



**MAINTENANCE PROGRAM
AND
TRACK CHART**

DEARBORN DIVISION

1990



LINE NAME	BETWEEN	M. P. TO M. P.	CODE	STATE	PAGE
CHICAGO LINE	BEREA & STATE LINE	194.3-355.3	50-3600	OH	1- 17
CHICAGO LINE	STATE LINE & ELKHART	355.3-420.0	50-3600	IN	17- 23
CHICAGO LINE	ELKHART & BUFFINGTON	420.0-5 1.0	50-3200	IN	24- 33
CHICAGO LINE	BUFFINGTON & STATELINE	501.0-5 8.3	50-3202	IN	34- 34
CHICAGO LINE	STATE LINE & CHICAGO	508.3-523.3	50-3202	IL	34- 36
DETROIT LINE	DETROIT & STATE LINE	2.7- 49.4	50-5221	MI	37- 44
DETROIT LINE	STATE LINE & ALEXIS	49.4- 50.1	50-5221	OH	44- 45
DETROIT LINE	ALEXIS & SWAN CREEK	50.1- 57.7	50-3621	OH	46- 46
FORT WAYNE LINE	ADAMS & VALPARAISO	314.0-423.0	50-3102	IN	63- 74
FORT WAYNE LINE	VALPARAISO & BUFFINGTON	423.0-446.3	50-3202	IN	75- 77
KANKAKEE LINE	OSBORN & SCHNEIDER	6.3- 32.9	50-8431	IN	78- 81
MICHIGAN LINE	DETROIT & TOWN LINE	1.0- 7.6	50-5204	MI	47- 47
MICHIGAN LINE	TOWN LINE & KALAMAZOO	7.6-145.0	50-5304	MI	48- 62
B O SECONDARY	KALAMAZOO	0.0- 0.5	50-5341	MI	188-188
BERNICE R.T.	DOLTON & CALUMET RIVER	293.4-294.9	50-3207	IL	110-110
C.K. & S. I.T.	PARCHMENT & PAVILION	41.3- 44.9	50-5344	MI	191-191
C.R. & I. BR.	CHICAGO AREA	0.0- 5.3	50-3297	IL	142-142
CALUMET RIVER I.T.	RIVER BRANCH JCT. & HEGEWISCH	0.0- 4.4	50-3235	IL	129-129
CALUMET WESTERN RY.	CALUMET RIVER SEC. & CRI&PAR	0.0- 3.4	50-3251	IL	138-138
CARROTHERS SEC.	BEGINNING & WALBRIDGE	41.5- 80.5	50-3612	OH	144-148
CLINTON I.T.	VULCAN & STATE LINE	299.3-3 8.0	50-3635	OH	158-159
CLINTON I.T.	STATE LINE & END OF TRACK	308.0-3 9.8	50-3635	MI	159-159
COMSTOCK I.T.	FULLER & COMSTOCK PARK	106.0-1 8.6	50-5338	MI	180-180
CROWN POINT I.T.	SCHERERVILLE	279.6-280.0	50-3107	IN	137-137
CROWN POINT I.T.	SCHERERVILLE & HARTSDALE	280.0-281.7	50-3207	IN	136-136
DANVILLE SEC.	SCHNEIDER & STATE LINE	32.9-1 0.5	50-8431	IN	81- 88
DANVILLE SEC.	STATE LINE & NORTH DANVILLE	100.5-1 8.2	50-8431	IL	88- 88
DECATUR I.T.	DECATUR	95.8- 97.2	50-6604	IN	149-149
DELTA SPUR I.T.	DETROIT (TOLEDO BR. & END)	0.0- 0.8	50-5250	MI	172-172
DETROIT BELT LINE EXT. I.T.	DETROIT, MI.	0.0- 1.9	50-5246	MI	171-171
DETROIT BELT LINE I.T.	DETROIT, MI.	0.0- 0.2	50-5245	MI	169-169
DETROIT BELT LINE I.T.	DETROIT, MI.	1.1- 2.2	50-5245	MI	170-170
E&W I.T.	ELKHART & MISHAWAKA	0.0- 13.5	50-3234	IN	132-133
EAST BRADLEY I.T.	KANKAKEE & MP 0.6	0.0- 0.6	50-3124	IL	89- 89
EASTERN R.T.	TOLEDO (SA) & STONY RIDGE	4.0- 8.5	50-3632	OH	153-153
EASTERN R.T.	STONEY RIDGE	8.5- 9.6	50-8132	OH	154-154
EXPOSITION SPUR I.T.	DETROIT (DETROIT LINE & END)	0.0- 2.9	50-5251	MI	174-174

CONRAIL

SYSTEM DEPARTMENT



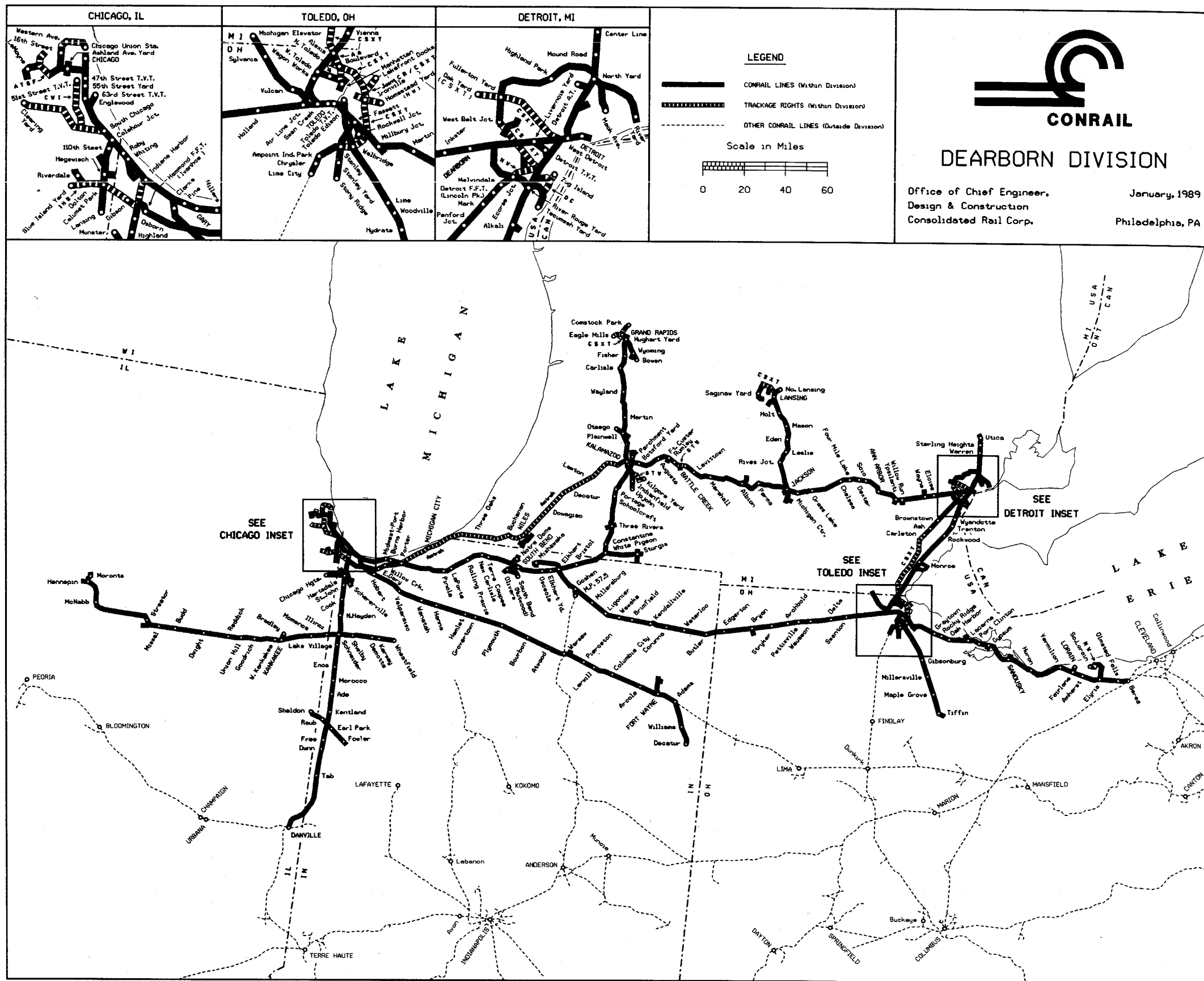
LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
FOREMAN WYE I.T.	DETROIT AT DELRAY	0.0- 1.2	50-5252	MI	175-175
FOURTH STREET I.T.	FT WAYNE	-1.7- 3.5	50-3136	IN	107-107
FOWLER SEC	TEMPLETON & SHEFF	192.6-211.2	50-8312	IN	201-203
FT. WAYNE SEC.	DECATUR & ADAMS	70.4- 86.6	50-3135	IN	104-105
GALENA YARD TRACK	OLIVE & GALENA	85.6- 86.6	50-3612	OH	148-148
GR&I I.T.	FT. WAYNE & WALLEN	93.3- 98.7	50-3138	IN	106-106
GR&I I.T.	KENDALLVILLE	119.0-120.1	50-3138	IN	108-108
GR&I I.T.	STURGIS	146.7-150.1	50-5338	MI	185-185
HAMMOND CONN TRK	S.C. & S. BRANCH & IHB CONN.	0.0- 0.9	50-3254	IL	141-141
HARTSDALE I.T.	GRIFFITH & STATE LINE	10.5- 15.6	50-3233	IN	130-130
HARTSDALE I.T.	STATE LINE & MATTESON	15.6- 21.4	50-3233	IL	130-131
HASTINGS R. T.	BOWEN & GRAND RAPIDS	88.1- 93.9	50-5340	MI	187-187
HIGHLAND PARK I.T.	DEARBORN & HIGHLAND PARK	0.0- 7.4	50-5257	MI	177-177
HUGHART R.T.	GRAND RAPIDS	100.6-1 2.3	50-5338	MI	124-124
JACKSON I.T.	JACKSON & JACKSON JCT.	96.5- 97.4	50-5321	MI	179-179
JUNCTION YARD SEC.	SCHAEFER TOWER & "YD"	0.0- 4.1	50-5231	MI	173-173
KALAMAZOO BR.	ELKHART YD. (BC) & E. OF ELKHART	0.0- 1.9	50-3221	IN	111-111
KALAMAZOO BR.	ELKHART & STATE LINE	1.9- 14.7	50-5321	IN	112-113
KALAMAZOO BR.	STATE LINE & THREE RIVERS JCT.	14.7- 27.4	50-5321	MI	113-114
KALAMAZOO BR.	THREE RIVERS JCT. & CP PARK	27.3- 33.0	50-5341	MI	115-116
KALAMAZOO I.T.	GRAND RAPIDS	94.0- 95.0	50-5341	MI	190-190
KALAMAZOO SEC.	CP PARK & KALAMAZOO	33.0- 54.0	50-5341	MI	116-118
KALAMAZOO SEC.	KALAMAZOO & BURTON	54.0-1 0.6	50-5338	MI	119-124
KANKAKEE SEC.	SCHNEIDER & STATE LINE	78.8- 82.7	50-3123	IN	92- 93
KANKAKEE SEC.	STATE LINE & KANKAKEE	82.7-1 2.7	50-3123	IL	93- 95
LANSING BR.	LANSING	36.9- 37.9	50-5337	MI	184-184
LANSING I.T.	ALBION	22.0- 23.4	50-5352	MI	193-193
LANSING I.T.	CEDAR RIVER	57.1- 58.9	50-5352	MI	194-194
LANSING I.T.	NORTH LANSING	60.4- 61.4	50-5352	MI	195-195
LANSING MFRS. RR.	LANSING	0.0- 5.1	50-5354	MI	196-196
LANSING SEC	JACKSON & NORTH LANSING	0.0- 36.9	50-5337	MI	181-184
LINCOLN R.T.	PENFORD & ECORSE	129.4-136.4	50-5232	MI	164-165
LINCOLN SEC.	CARLETON & PENFORD	116.4-129.4	50-5232	MI	163-164
LORAIN R.T.	ELYRIA YD. & SO. LORAIN	0.0- 6.8	50-3631	OH	152-152
MARION BR.	GOSHEN & YOST (CP57)	55.4- 57.5	50-3643	IN	161-161
MARSH I.T.	DETROIT, MI.	0.0- 3.6	50-5254	MI	176-176
MEADOWS I.T.	LANSING	37.9- 38.8	50-5337	MI	184-184

CONRAIL

SYSTEM DEPARTMENT



LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
MIAMI CUT BR.	MAUMEE & STANLEY (SA)	1.2- 4.0	50-3632	OH	153-153
MONROE I.T.	MONROE (DETROIT LINE & END)	0.0- 2.1	50-5258	MI	178-178
MORONTS I.T.	HENNEPIN & MORONTS	184.5-186.0	50-3123	IL	103-103
MUNSTER I.T.	HARTSDALE & AIRLINE	281.7-285.5	50-3207	IN	136-136
NILES I.T.	MAIN LINE & SO. BEND	0.0- 2.0	50-3252	IN	139-139
NIPSCO SEC.	TEFFT & SCHNEIDER	53.9- 78.8	50-3123	IN	90- 92
NORTH YARD BR.	DETROIT & NORTH YARD	2.1- 9.6	50-5233	MI	166-166
NORTHERN I.T.	JACKSON & VANDERCOOK LAKE	0.0- 4.2	50-5348	MI	192-192
NORTHERN I.T.	BRYAN, OH.	58.7- 59.9	50-8248	OH	143-143
OAKDALE CONNECTION	CP 286 & CP OAK	286.9-287.8	50-3630	OH	151-151
OLIVE I.T.	WALBRIDGE & OLIVE	80.5- 85.6	50-3612	OH	148-148
OLIVERS I.T.	SOUTH BEND & OLIVERS	0.5- 2.7	50-3223	IN	125-125
PLAINWELL I.T.	PLAINWELL & OTSEGO	65.9- 70.7	50-5341	MI	189-189
PLYMOUTH I.T.	SO. BEND	179.0-181.8	50-3224	IN	126-126
PORTER BR.	PORTER & IVANHOE	240.4-259.4	50-3232	IN	127-128
QUINCY SEC.	WHITE PIGEON & STURGIS	406.8-421.3	50-3634	MI	155-157
R OF W NO. 3	E. CHICAGO, ILL.	0.0- 1.6	50-3255	IN	140-140
SC&S BR.	COLEHOUR JCT. & BERNICE	0.0- 9.3	50-3246	IL	135-135
SC/S BR.	AIRLINE & STATELINE *** (11.0-11.7) ***	285.5-286.2	50-3207	IN	136-136
SC/S BR.	STATELINE & BERNICE *** (9.3-11.0) ***	286.2-288.5	50-3207	IL	136-136
SHELDON R.T.	SHEFF & STATE LINE	211.2-216.3	50-8312	IN	203-203
SHELDON R.T.	STATE LINE & SHELDON	216.3-219.4	50-8312	IL	203-203
SHIPSHAWANA I.T.	GOSHEN	0.0- 0.7	50-3642	IN	160-160
SS&S CONN. TK.	SOUTH BEND, IND. (S. S. & S. JCT.)	0.0- 2.6	50-3237	IN	134-134
STANLEY SEC.	OAKDALE & STANLEY (SA)	1.8- 5.3	50-3644	OH	162-162
STERLING SEC.	NORTH YARD AND STERLING YARD	9.6- 20.7	50-5233	MI	166-168
STREATOR R.T.	MISS & IOWA	149.3-150.6	50-3123	IL	99-100
STREATOR SEC	KANKAKEE & MISS	102.7-149.3	50-3123	IL	95- 99
STREATOR SEC	IOWA & HENNEPIN	150.6-184.5	50-3123	IL	100-103
TERMINAL EAST I.T.	RIVER YARD	-0.9- 0.0	50-5999	MI	197-197
TERMINAL EAST I.T.	MACK YARD & NO. YARD TOWER	0.0- 5.5	50-5999	MI	198-198
TERMINAL WEST I.T.	NO. YARD TOWER & HIGHLAND PARK	5.5- 10.3	50-5999	MI	198-199
TERMINAL WEST I.T.	HIGHLAND PARK & DETROIT	15.5- 17.5	50-5999	MI	200-200
TOLEDO BR.	TOLEDO (SA) & LIME CITY	4.0- 8.8	50-3622	OH	150-150
UPJOHN SEC.	GIBSON & AUSTIN LAKE	0.0- 6.7	50-5338	MI	186-186
UTICA I.T.	STERLING YD & RAYS	20.7- 26.8	50-5233	MI	168-168
WESTERN AVENUE I.T.	49TH ST. & CHICAGO	305.6-314.1	50-3207	IL	109-109

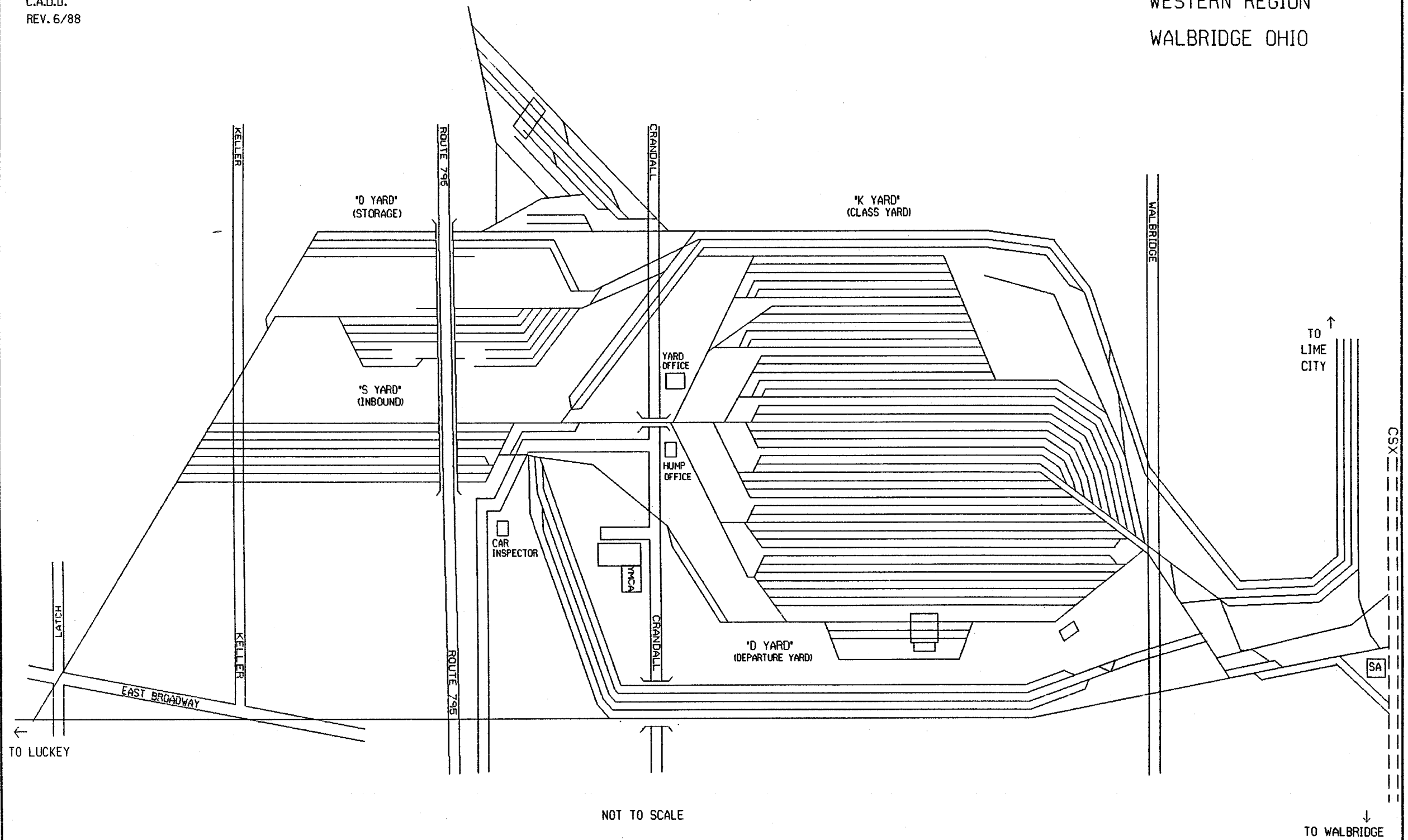


H.T. JOSEPH
C.A.D.D.
REV. 6/88

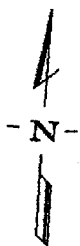
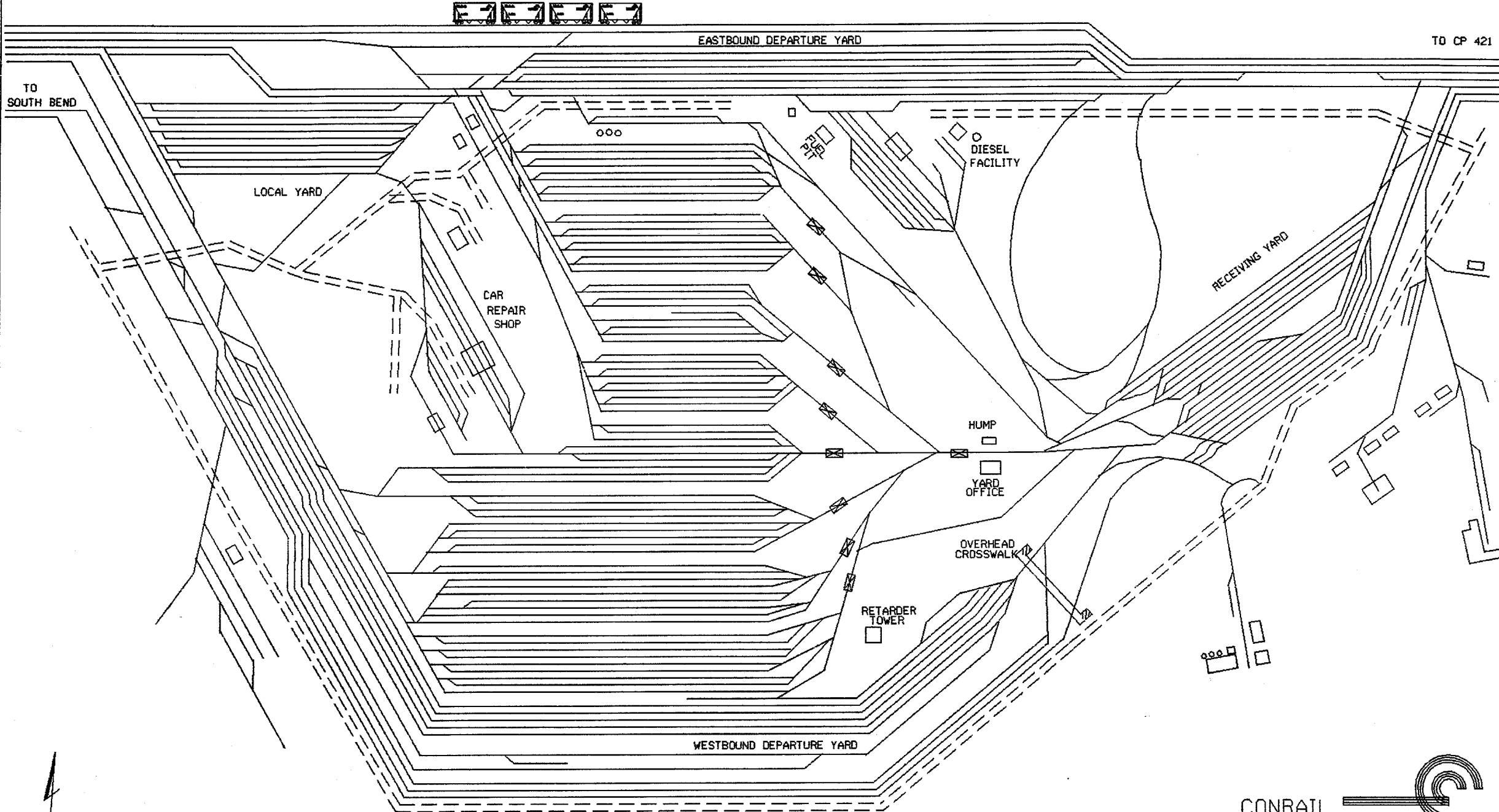
STANLEY YARD

DEARBORN DIVISION
WESTERN REGION


WALBRIDGE OHIO



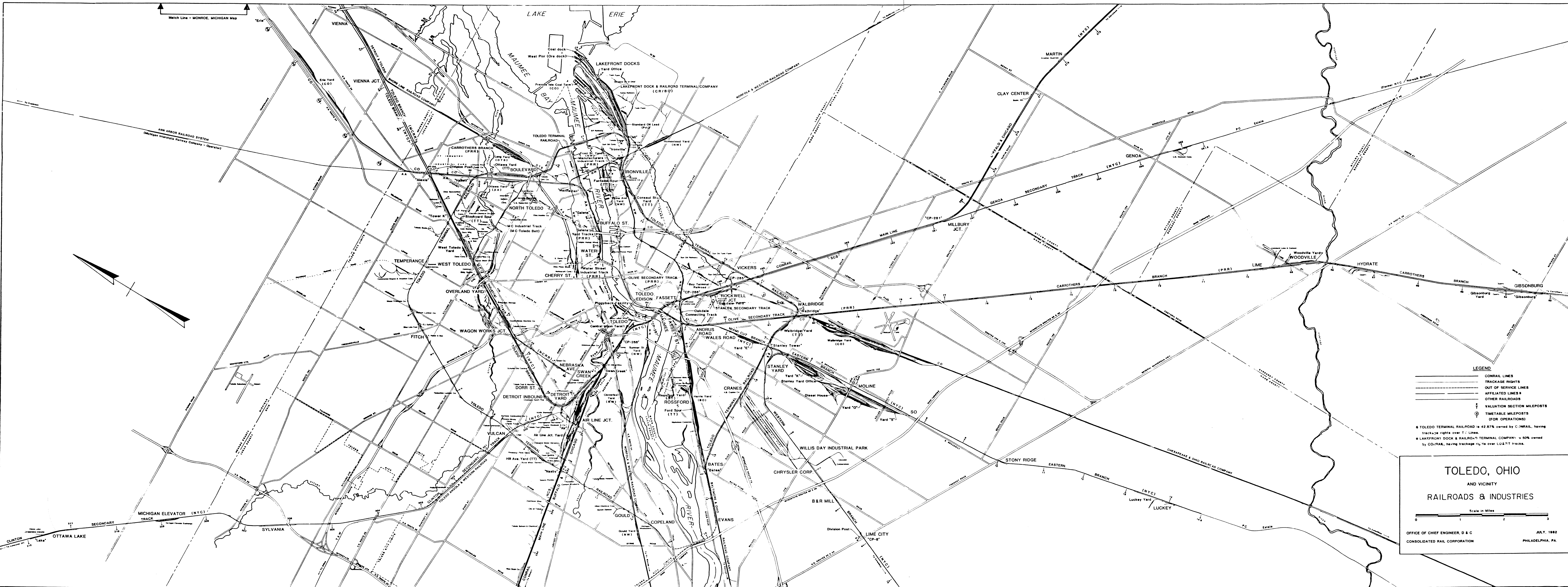
ELKHART ,INDIANA



- RETARDER
- SERVICE ROAD
- TRACK

CONRAIL 
ELKHART YARD

H.T. JOSEPH
7/89
NOT TO SCALE



LEGEND

- CONRAIL LINES
- TRACKAGE RIGHTS
- OUT OF SERVICE LINES
- AFFILIATED LINES
- OTHER RAILROADS
- VALUATION SECTION MILEPOSTS
- TIMETABLE MILEPOSTS (FOR OPERATIONS)

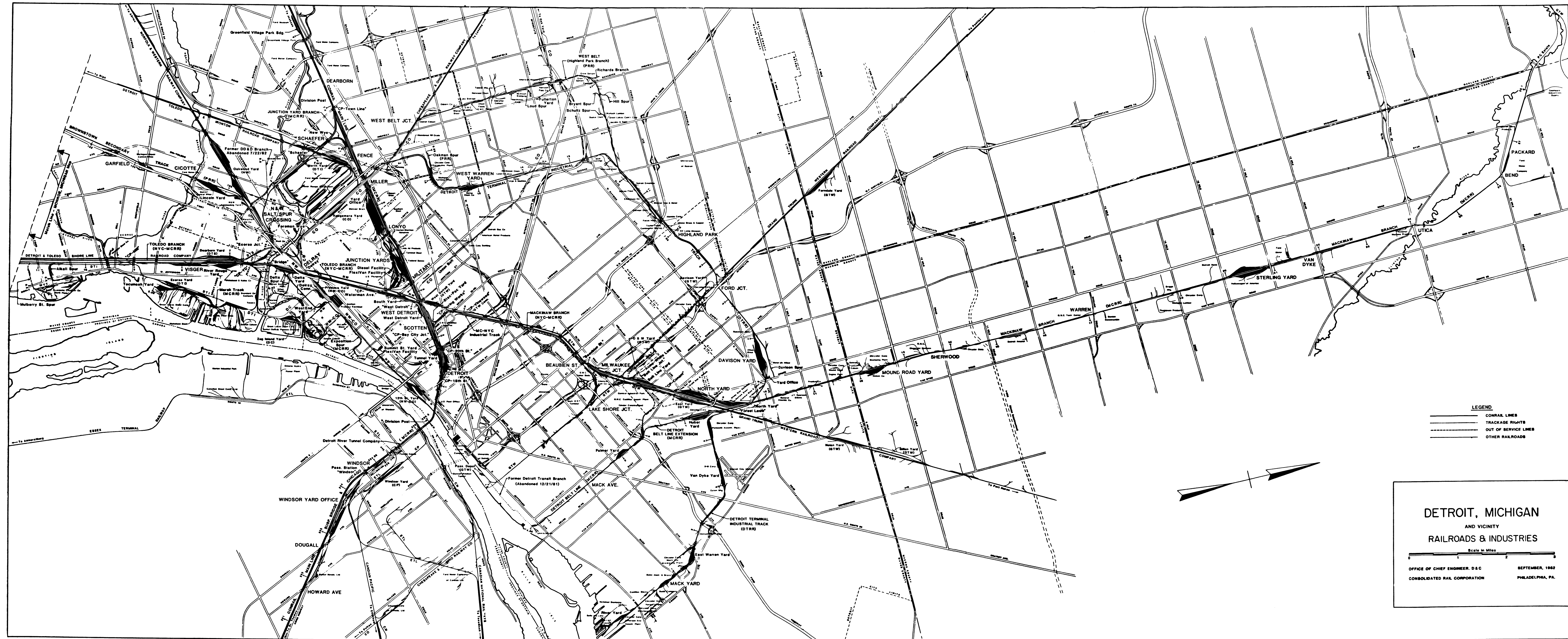
* TOLEDO TERMINAL RAILROAD is 42.87% owned by CONRAIL, having trackage rights over T. Lines.
* LAKEFRONT DOCK & RAILROAD TERMINAL COMPANY is 50% owned by CONRAIL, having trackage rights over L.D.R.T. tracks.

TOLEDO, OHIO
AND VICINITY
RAILROADS & INDUSTRIES

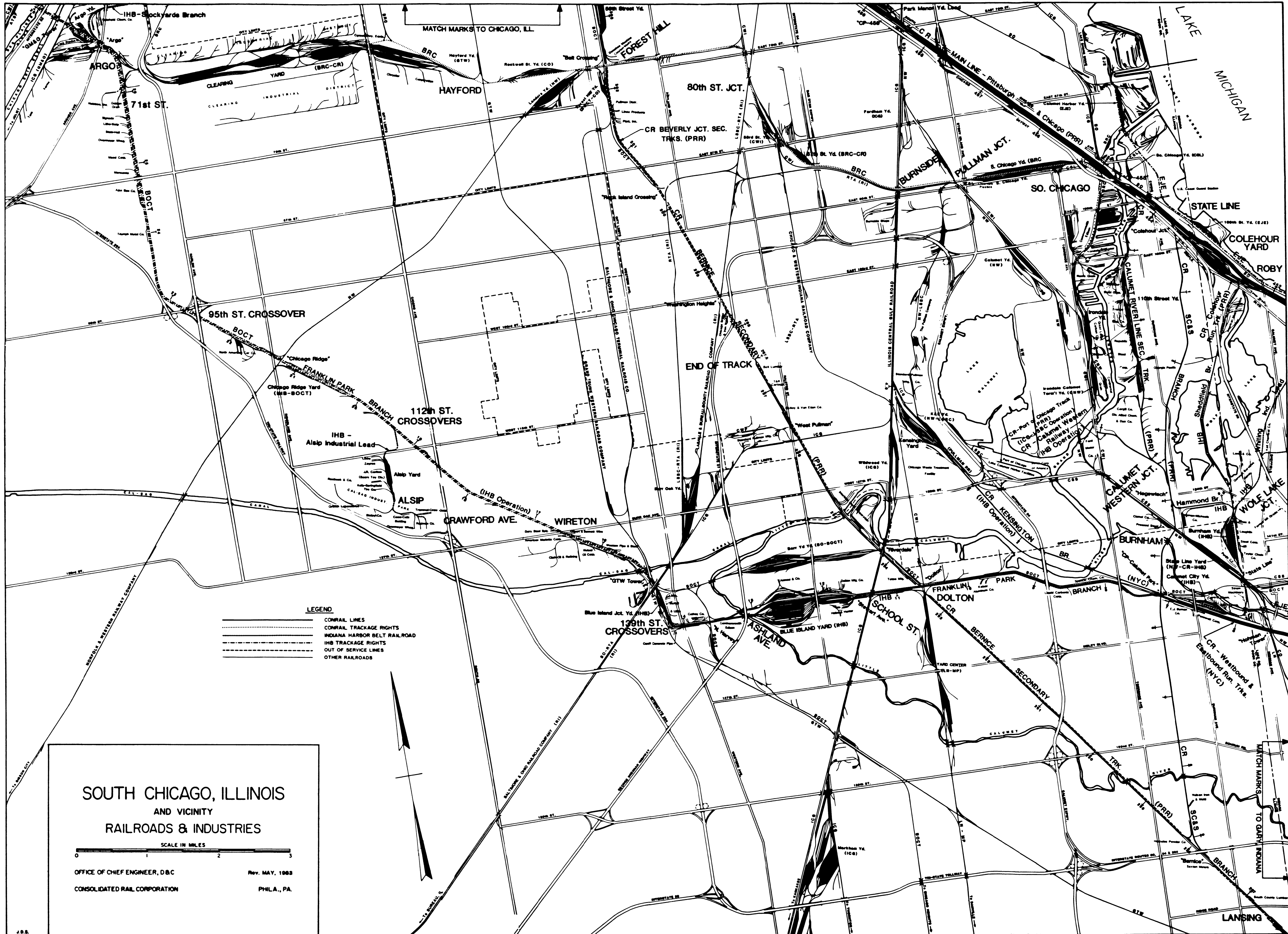
Scale in Miles
0 1 2 3

OFFICE OF CHIEF ENGINEER, D & C
CONSOLIDATED RAIL CORPORATION

JULY, 1982
PHILADELPHIA, PA.





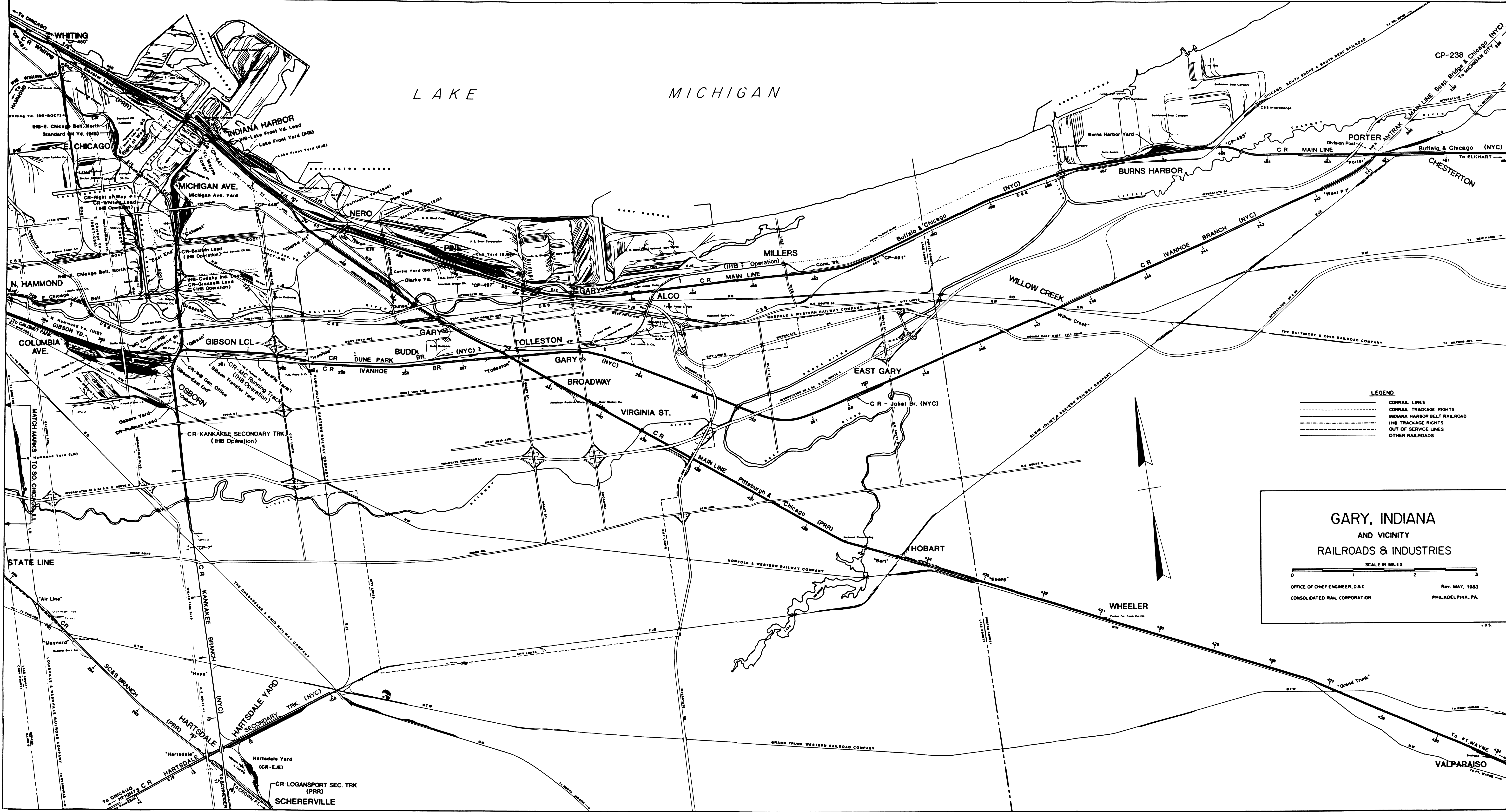


SOUTH CHICAGO, ILLINOIS
AND VICINITY
RAILROADS & INDUSTRIES

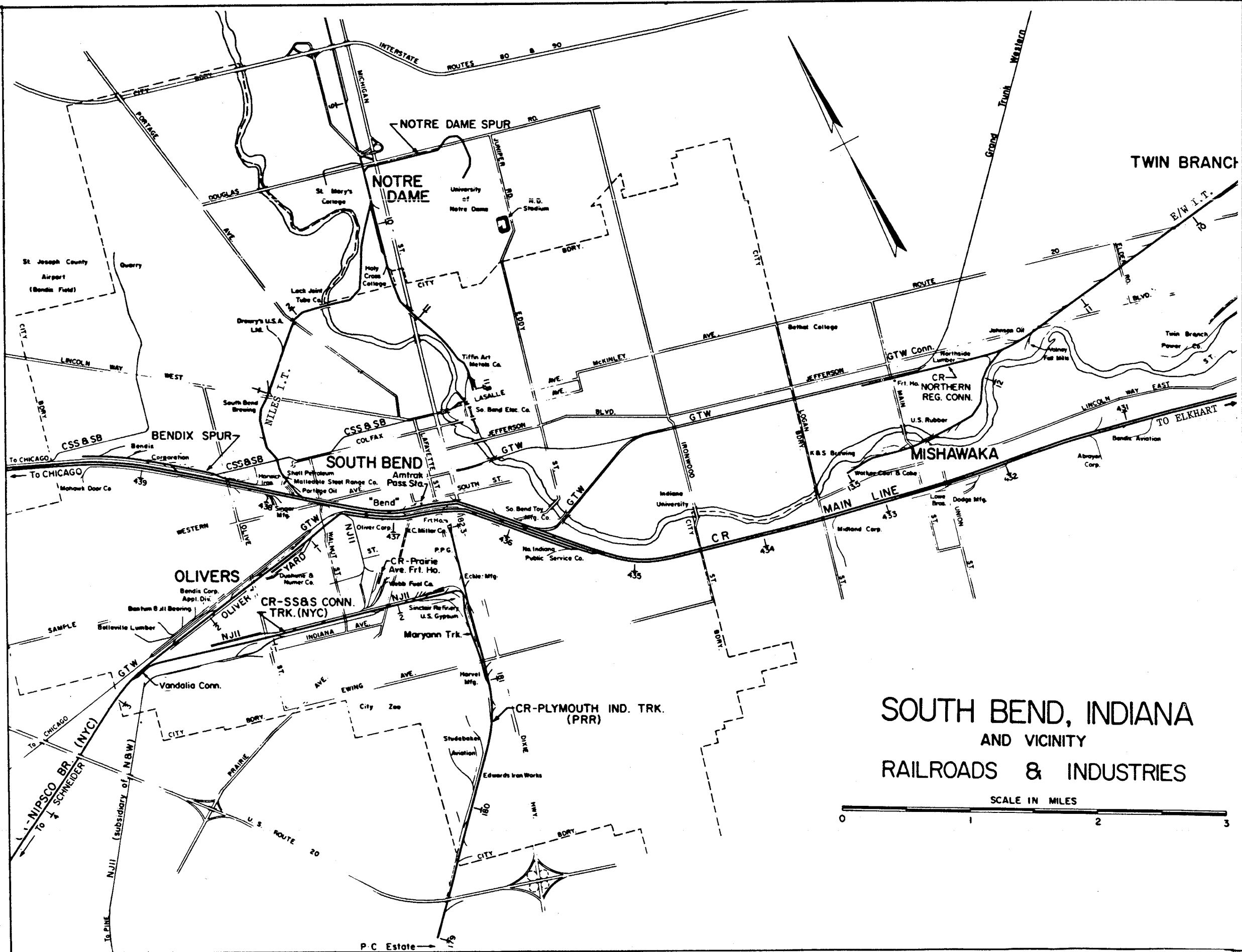
SCALE IN MILES
0 1 2 3

OFFICE OF CHIEF ENGINEER, D&C
CONSOLIDATED RAIL CORPORATION

Rev. MAY, 1983
PHILA., PA.

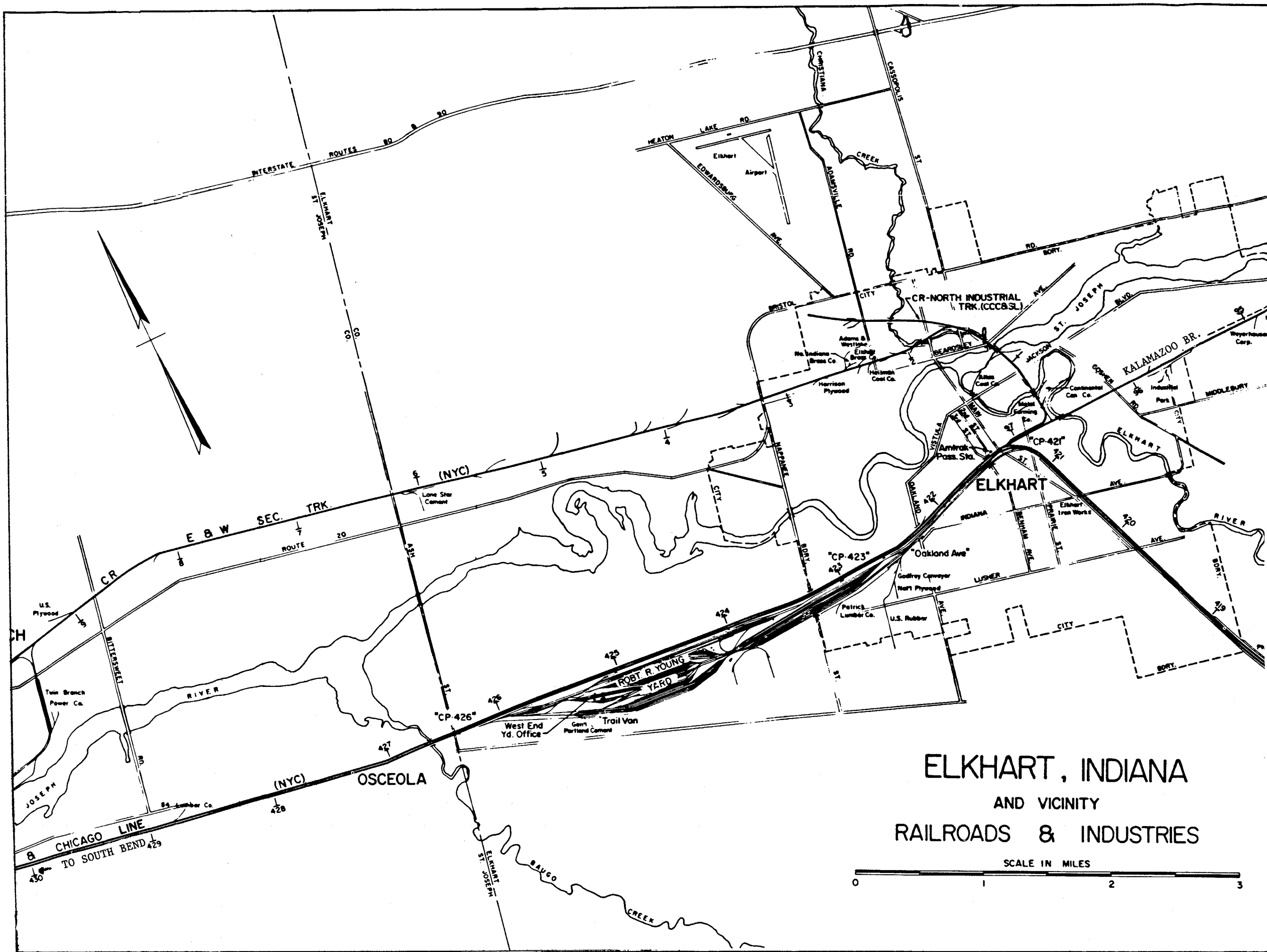






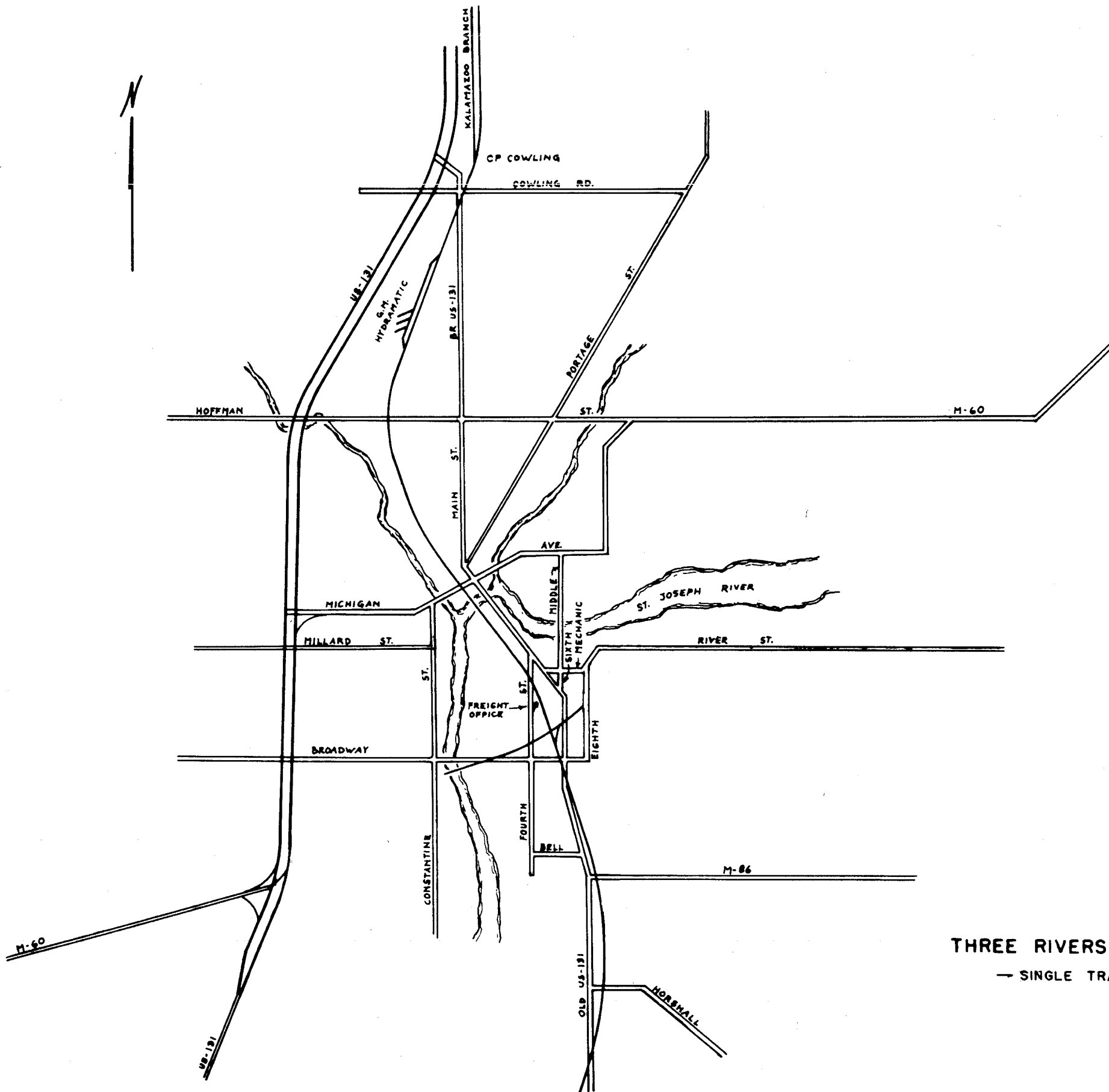
**SOUTH BEND, INDIANA
AND VICINITY
RAILROADS & INDUSTRIES**



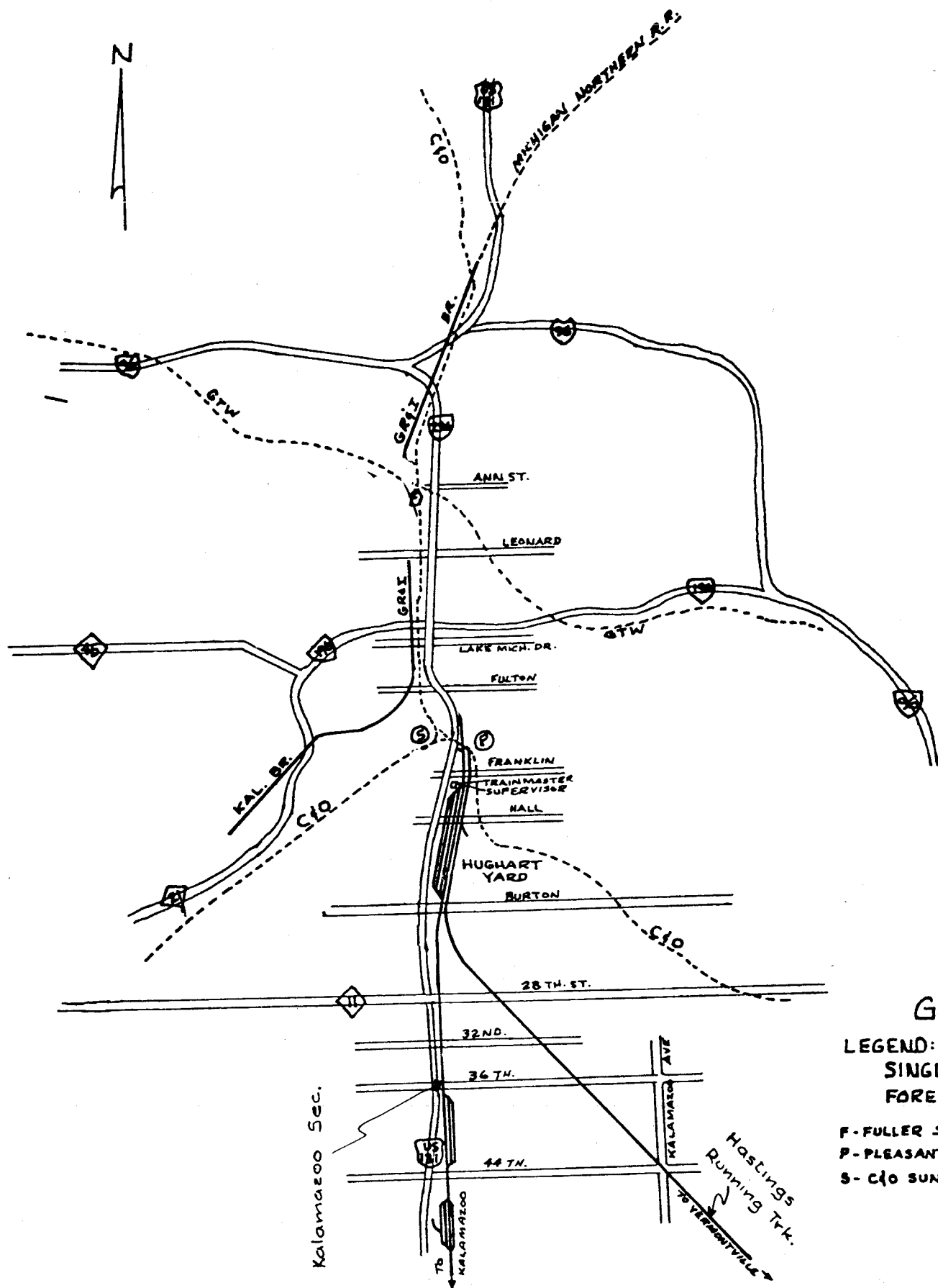


ELKHART, INDIANA
AND VICINITY
RAILROADS & INDUSTRIES



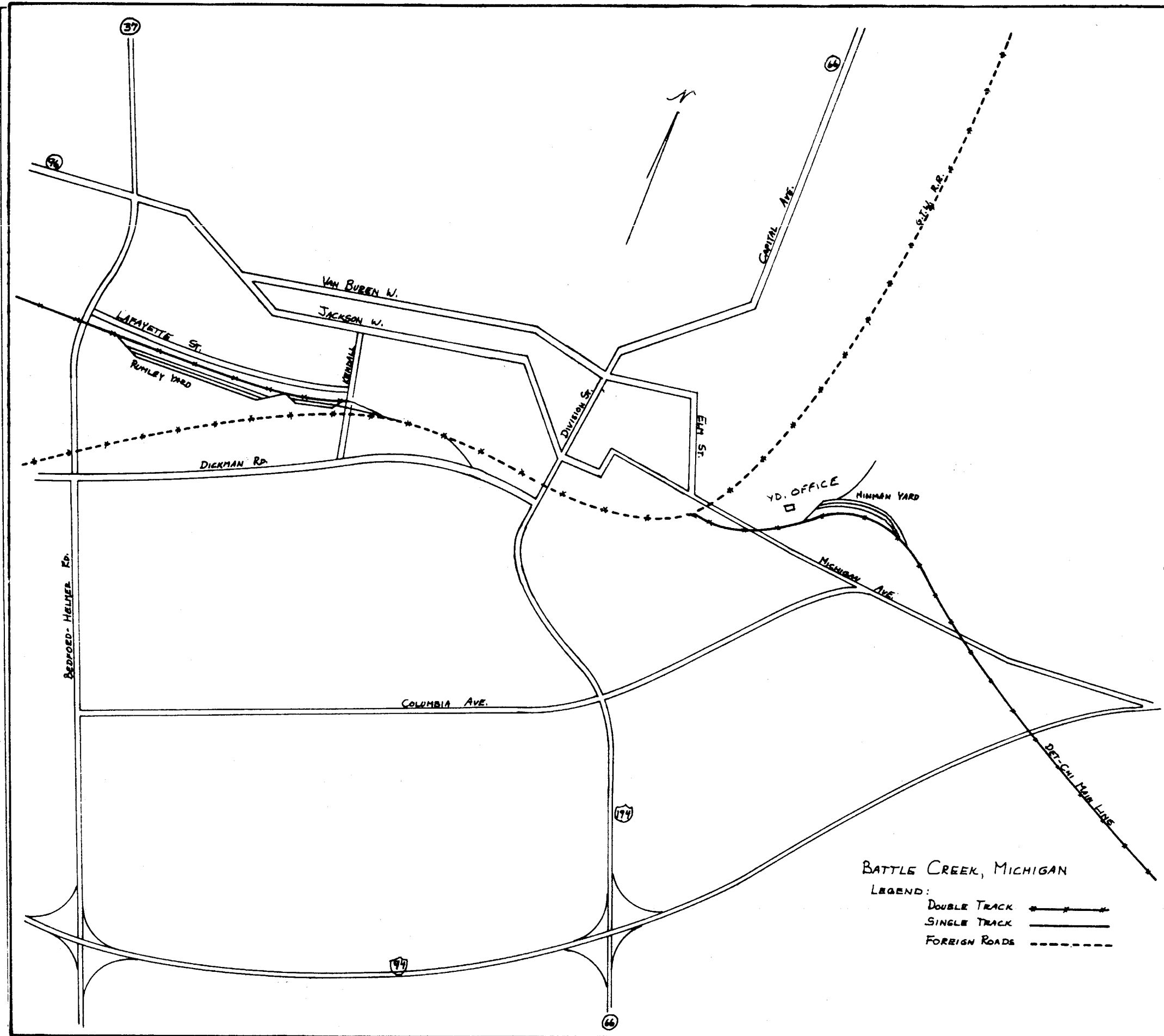


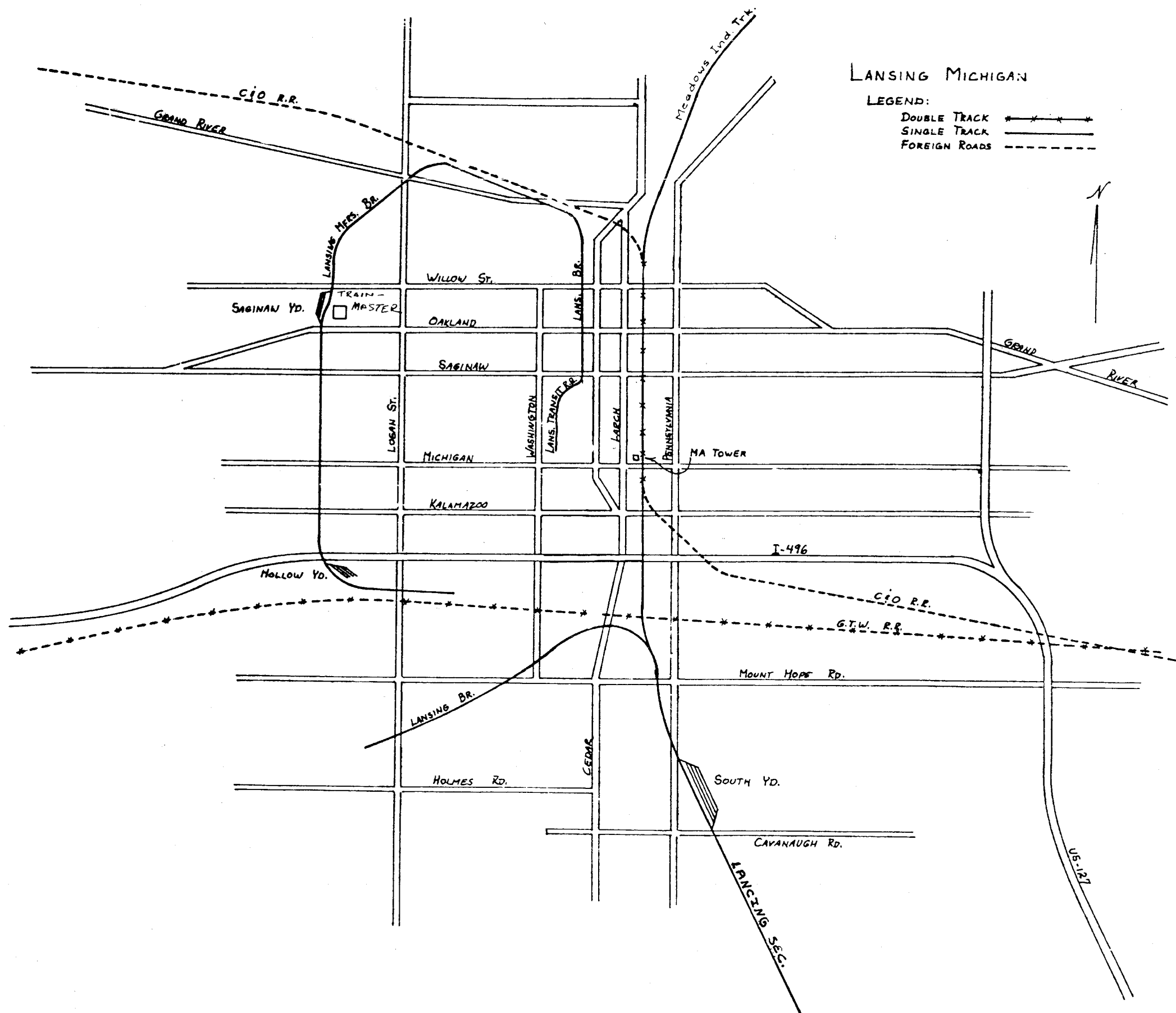
THREE RIVERS, MICH.
— SINGLE TRACK



GRAND RAPIDS

- LEGEND:
 SINGLE TRACK ———
 FOREIGN RAILROADS - - - - -
 F - FULLER JCT.
 P - PLEASANT ST. INTERLOCKING
 S - C/O SUNNYSIDE INTERLOCKING





COST CENTER LISTING FOR DEARBORN DIVISION

<u>LINE NAME</u>	<u>MILE POST FROM</u>	<u>MILE POST TO</u>	<u>TRACK</u>	<u>COST CENTER</u>	<u>LINE CODE</u>
FOREMAN WYE	.00	.48	007	19468	36-5252
FULLERTON YARD	3.30	3.30	YRD	19483	36-5257
HIGHLAND PARK IND	.00	3.10	007	19466	36-5257
HIGHLAND PARK IND	3.10	7.60	007	19469	36-5257
LANSING SEC.	36.80	37.80	001	15033	36-5337
LANSING SEC.	36.80	37.80	002	15033	36-5377

ENDANGERED PLANT SPECIES ON DEARBORN DIVISION

<u>LINE NAME</u>	<u>MILE POST FROM</u>	<u>MILE POST TO</u>	<u>LOCATION</u>
MICHIGAN LINE	32.46	33.14	SOUTH SIDE OF TRACKS
MICHIGAN LINE	34.90	35.65	BOTH SIDES OF TRACKS
MICHIGAN LINE	38.44	39.44	BOTH SIDES OF TRACKS
MICHIGAN LINE	80.55	80.75	SOUTH SIDE OF TRACKS
MICHIGAN LINE	88.30	90.60	SOUTH SIDE OF TRACKS
MICHIGAN LINE	114.25	115.25	NORTH SIDE OF TRACKS
MICHIGAN LINE	123.80	124.40	NORTH SIDE OF TRACKS

Telephone Numbers for Fiber Optic Cable Location Services

The following telephone numbers must be called before performing any work which might endanger fiber optic cables or utilities:

<u>State</u>	<u>In State</u>	<u>Out of State</u>	<u>Remarks</u>
Pennsylvania	800-242-1776	412-323-7100	
Ohio	800-362-2764	216-744-5191	
Michigan	800-482-7171	313-647-7344	
Indiana	800-382-5544	800-428-5700	
Illinois	800-892-0123 312-744-7000	815-740-4500 same	Except Chicago In Chicago
New Jersey	800-272-1000	201-232-1232	
Massachusetts	800-322-4844	617-229-2770	
New York	716-893-1133 800-962-7962 800-245-2828	same 315-437-7333 same	Batavia West Batavia East Southwestern
Connecticut	800-922-4455	203-281-3702	
Maryland and Wash. D.C.	301-559-0100	same	Except Delmarv
Delaware and all Delmarva	800-282-8555	800-441-8355	
W. Virginia	800-245-4848	412-323-7111	

In case of emergency or unplanned work, also call the company involved directly:

<u>Company</u>	<u>Number</u>
AT&T	Use above numbers
RCI (RochesterTel)	800-624-8926
US Sprint	800-521-0579
WTG (Williams Telcomm Group)	800-248-0133
MCI	800-624-9675
Corning Glass (New York)	Use State number
Up-John Company (Michigan)	Use State number
EDS (Michigan)	Use State number
Mutual Signal (Michigan)	Use State number
C & P Telephone (Maryland)	800-257-7777

All Companies have been instructed to call back for positive confirmation. If no answer, they are to call division C&S Trouble Desk.

CONRAIL ENGINEERING

1990 MAINTENANCE OF WAY FIELD TESTS

DEARBORN DIVISION

- T1 - Krupp Chrome Vanadium Rail Test - To determine wear rate and monitor for defects. Krupp Stahl, Rheinhausen, West Germany. Installed in 1984 on the Detroit Inbound LC 3621 at MP 0.6.
- T2 - Quartzite Ballast Test - Quartzite stone ballast produced by Weaver Construction Company, Rock Springs, WI installed in 1987 behind undercutter on the Chicago Line as follows:
- | <u>Line Code</u> | <u>Track</u> | <u>MP</u> | <u>MP</u> | |
|------------------|--------------|-----------|-----------|----------------|
| 3600 | 1 | 199.3 | 203.0 | Elyria, OH |
| 3600 | 1 | 211.3 | 214.7 | Amherst, OH |
| 3200 | 1 | 470.4 | 480.6 | Chesterton, IN |
- T3 - Parkco Rubber Grade Crossing Surface Test - steel reinforced rubber panels lagged down on longitudinal wooden shims manufactured by Park Rubber Company, Lake Zurich, IL, installed at Goshen, IN, M.P. 55.67, Marion Branch, L.C. 3643, on October 1, 1986.
- T4 - Camrail Crossing Diamond Bolts Test - Camrail bolts installed during manufacture of 2 crossings by L. B. Foster. Bolts are being tested to determine durability and performance for reducing maintenance. Bolts manufactured by Camcar Textron, Rockford, IL. Were installed at Tolleston, IN, on the Porter Branch, LC 3232, on 12-8-88.
- T5 - Rai-Lock Bolt Test - Rai-Lock High Strength Bolts made by Russel Burdsall and Ward, Cleveland, OH. Installed in crossing diamond at Mays, IN, MP 9.2, Kankakee Line, L.C. 8431, on April 8, 1988.

LIMITING CLEARANCE SUMMARY
DEARBORN
DIVISION

LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
3200	CHICAGO LINE	421.6-501.0		ALL STRS EXCEED CRIT.HT.	
3202	CHICAGO LINE	501.5-523.3	SB 453.20	M.P.508.60	001
5204	DETROIT LINE	2.7- 49.4	CAN	STATION CANOPIES	005
5204	DETROIT LINE	2.7- 49.4	WIRE	WIRE XING	006
5204	DETROIT LINE	2.7- 49.4	WIRE	WIRE XING	007
5221	DETROIT LINE	2.7- 50.1		ALL STRS EXCEED CRIT.HT.	001
3102	FT WAYNE LINE	314.0-358.6		ALL STRS EXCEED CRIT.HT.	
3202	FT WAYNE LINE	358.6-423.0		ALL STRS EXCEED CRIT.HT.	ALL
3202	FT WAYNE LINE	423.0-446.3		ALL STRS EXCEED CRIT.HT.	ALL
8431	KANKAKEE LINE	6.3- 32.9	OH 25.35	I 90,I 80	SWD
5204	MICHIGAN LINE	1.4- 7.6	OH 2.90	CSXT	001
5204	MICHIGAN LINE	1.4- 7.6	OH 2.90	CSXT	002
5304	MICHIGAN LINE	7.6-140.0	OH 37.61	AA RR	001
5304	MICHIGAN LINE	7.6-140.0	OH 37.61	AA RR	002
5304	MICHIGAN LINE	7.6-140.0	WIRE 79.07	WIRE XING	001
5304	MICHIGAN LINE	7.6-140.0	WIRE 79.07	WIRE XING	002
5304	MICHIGAN LINE	140.0-145.0		ALL STRS EXCEED CRIT.HT.	
5341	B&O SEC	0.0- 0.5		ALL STRS EXCEED CRIT.HT.	007
3207	BERNICE SEC	287.8-300.1			007
3235	CALUMET RIVER I.T.	0.0- 4.4		NO OH STRUCTURES	007
3251	CALUMET WESTERN RY	0.0- 3.4	TT	CALUMET RIVER THRU TRUSS	007
3612	CARROTHERS SEC	27.1- 80.5		ALL STRS EXCEED CRIT.HT.	007
5338	COMSTOCK I.T.	103.6-108.6		ALL STRS EXCEED CRIT.HT.	007
3297	CR&I BR	0.0- 5.3	OH H3A	BN RR(COMMUTER)	002
3297	CR&I BR	0.0- 5.3	OH H3A	BN RR(COMMUTER)	003
8431	DANVILLE SEC	32.9-108.2	TT 58.48	IRIQUOIS RIVER THRU TRUSS	007
5249	DD&D I.T.	0.0- 1.1		ALL STRS EXCEED CRIT.HT.	007
5250	DELTA SPUR	0.0- 0.8		ALL STRS EXCEED CRIT.HT.	007
5245	DETROIT BELT LINE I.T.	0.0- 0.2		ALL STRS EXCEED CRIT.HT.	007
5245	DETROIT BELT LINE	1.1- 4.4	OH 4.22		007
5246	DETROIT BELT LINE EXT	0.0- 1.9		ALL STRS EXCEED CRIT.HT.	007
5999	DETROIT TERMINAL RR	0.0- 19.2		ALL STRS EXCEED CRIT.HT.	007
5247	DETROIT TRANSIT CO	0.0- 1.3		ALL STRS EXCEED CRIT.HT.	007
3124	E&W I.T.	0.0- 13.5		ALL STRS EXCEED CRIT.HT.	007
3124	EAST BRADLEY I.T.	0.0- 1.5		ALL STRS EXCEED CRIT.HT.	
3236	ENGLEWOOD CN LINE I.T.	0.0- 2.3		ALL STRS EXCEED CRIT.HT.	007
5251	EXPOSITION SPUR	0.0- 2.9		ALL STRS EXCEED CRIT.HT.	
3207	FIFTY NINTH ST YARD	302.3-305.6	OH 305.54	IHBRR	002
3135	FT WAYNE SEC	70.4- 86.6	TT 72.04		007
3633	GENOA I.T.	281.5-287.6		ALL STRS EXCEED CRIT.HT.	007
3138	GR&I I.T.	119.0-120.1		ALL STRS EXCEED CRIT.HT.	007
3138	GR&I SEC	93.3- 98.7		ALL STRS EXCEED CRIT.HT.	007
5338	GR&I SEC	146.7-150.1		ALL STRS EXCEED CRIT.HT.	007
3233	HARTSDALE SEC	10.5- 21.4		ALL STRS EXCEED CRIT.HT.	
5340	HASTINGS R.T.	88.1- 94.5		ALL STRS EXCEED CRIT.HT.	007
5257	HIGHLAND PARK I.T.	0.0- 7.6		ALL STRS EXCEED CRIT.HT.	007
5338	HUGHART R.T.	100.6-102.3		ALL STRS EXCEED CRIT.HT.	007
5321	JACKSON I.T.	96.5- 97.4		ALL STRS EXCEED CRIT.HT.	007
5231	JUNCTION YARD SEC	0.0- 4.1		ALL STRS EXCEED CRIT.HT.	007

1/29/90

LIMITING CLEARANCE SUMMARY
DEARBORN
DIVISION

PAGE 2

LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
5321	KALAMAZOO BR	1.9- 14.7		ALL STRS EXCEED CRIT.HT.	007
5321	KALAMAZOO BR	14.7- 27.4		ALL STRS EXCEED CRIT.HT.	007
5341	KALAMAZOO BR	27.3- 33.0		ALL STRS EXCEED CRIT.HT.	007
5341	KALAMAZOO I.T.	91.6- 95.0	OH 91.46		007
5341	KALAMAZOO SEC	33.0- 54.0		ALL STRS EXCEED CRIT.HT.	007
5338	KALAMAZOO SEC	54.0-100.6		ALL STRS EXCEED CRIT.HT.	007
3132	KANKAKEE I.T.	78.8- 82.7		ALL STRS EXCEED CRIT.HT.	007
3123	KANKAKEE I.T.	82.7-103.5		ALL STRS EXCEED CRIT.HT.	007
5354	LANSING MFRS RR	0.0- 5.1		ALL STRS EXCEED CRIT.HT.	007
5337	LANSING SEC	0.2- 37.9		ALL STRS EXCEED CRIT.HT.	007
5232	LINCOLN SEC	116.4-136.4		ALL STRS EXCEED CRIT.HT.	007
3631	LORAIN R.T.	0.0- 6.8		ALL STRS EXCEED CRIT.HT.	007
3643	MARION BR	55.4- 57.5		ALL STRS EXCEED CRIT.HT.	007
5254	MARSH TK	0.0- 3.6		ALL STRS EXCEED CRIT.HT.	007
5337	MEADOWS I.T.	37.9- 38.8		ALL STRS EXCEED CRIT.HT.	007
5321	MENDON SEC	27.4- 36.9		ALL STRS EXCEED CRIT.HT.	007
3632	MIAMI CUT BR	1.2- 4.0		NO OH STRUCTURES	007
5258	MONROE I.T.	0.0- 2.1		ALL STRS EXCEED CRIT.HT.	007
3223	NIPSCO SEC	0.5- 2.7		ALL STRS EXCEED CRIT.HT.	007
3123	NIPSCO SEC	53.9- 78.8		ALL STRS EXCEED CRIT.HT.	007
5233	NORTH YARD BR	2.1- 9.6		ALL STRS EXCEED CRIT.HT.	007
3630	OAKDALE CONN.TK	286.9-287.8		NO OH STRUCTURES	007
3612	OLIVE I.T.	80.5- 85.6		ALL STRS EXCEED CRIT.HT.	007
3224	PLYMOUTH I.T.	179.0-182.3		ALL STRS EXCEED CRIT.HT.	007
3232	PORTER BR	240.0-259.4		ALL STRS EXCEED CRIT.HT.	007
3634	QUINCY SEC	377.7-421.3		ALL STRS EXCEED CRIT.HT.	007
3207	SC&S BR	281.7-287.8		ALL STRS EXCEED CRIT.HT.	007
3246	SC&S BR	0.0- 9.3		ALL STRS EXCEED CRIT.HT.	007
3642	SHIPSHEWANA I.T.	0.0- 0.7		ALL STRS EXCEED CRIT.HT.	007
3644	STANLEY SEC	1.8- 5.3		ALL STRS EXCEED CRIT.HT.	007
5233	STERLING SEC	9.6- 28.1		ALL STRS EXCEED CRIT.HT.	007
3123	STREATOR SEC	103.5-186.0		ALL STRS EXCEED CRIT.HT.	007
3622	TOLEDO BRANCH	4.0- 8.8		ALL STRS EXCEED CRIT.HT.	007
5338	UPJOHN SEC	0.0- 6.7		ALL STRS EXCEED CRIT.HT.	007
3207	WESTERN AVENUE I.T.	305.6-311.5	OH 309.20		007

1/29/90

C R I T I C A L C L E A R A N C E S U M M A R Y
D E A R B O R N
D I V I S I O N

PAGE

TRACK IS NOT TO BE RAISED UNDER THE FOLLOWING STRUCTURES WITHOUT FIRST
NOTIFYING THE CLEARANCE DEPARTMENT IN PHILADELPHIA ON SMART 333 5391.

LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
3600	CHICAGO LINE	194.3-421.6	BEREA-ELKHART	OH 211.81	NS TRANS	001
3600				OH 211.81	NS TRANS	002
3600				OH 213.13	JACKSON STREET	001
3600				OH 213.13	JACKSON STREET	002
3600				OH 213.13	JACKSON STREET	NCS
3600				OH 214.97	QUARRY ROAD	001
3600				OH 214.97	QUARRY ROAD	002
3600				OH 214.97	QUARRY ROAD	NCS
3600				OH 219.03	HIGH BRIDGE ROAD	002
3600				OH 219.03	HIGH BRIDGE ROAD	NCS
3600				TT 248.00	SANDUSKY BAY	001
3600				TT 248.00	SANDUSKY BAY	002
3600				TT 256.08	PORTAGE RIVER	001
3600				TT 256.08	PORTAGE RIVER	002
3600				OH 265.84	NS TRANS	001
3600				OH 265.84	NS TRANS	002
3600				OH 287.18	FASSETT STREET	001
3600				OH 287.18	FASSETT STREET	002
3600				OH 287.54	OLIVE SEC	001
3600				OH 287.54	OLIVE SEC	002
3600				TT 287.65	MAUMEE RIVER	001
3600				TT 287.65	MAUMEE RIVER	002
3600				FB 288.52	FOOTBRIDGE	001
3600				OH 289.03	FIELD AVENUE	001
3600				OH 289.03	FIELD AVENUE	002
3600				OH 289.08	NS TRANS	001
3600				OH 289.08	NS TRANS	002
3600				FB 290.21	FOOTBRIDGE	001
3600				FB 290.21	FOOTBRIDGE	002
3600				SB 291.80	SIGNAL BRIDGE	001
3600				OH 348.27	CITY ROAD	001
3600				OH 373.29	RTE 327	001
3600				OH 373.29	RTE 327	002
3600				OH 383.75	RTE 400	001
3600				OH 395.26	COUNTY ROAD 750	001
3600				OH 395.26	COUNTY ROAD 750	002
3600				OH 403.00	NS TRANS	001
3600				OH 403.00	NS TRANS	002
3200	CHICAGO LINE	421.6-501.0	ELKHART-CLARK JCT		ALL STRS EXCEED CRIT.HT.	
3202	CHICAGO LINE	501.5-523.3	BUFFINGTON-CHICAGO	TT 448.48	INDIANA HARBOR THRU TRUSS	001
3202				TT 448.48	INDIANA HARBOR THRU TRUSS	002
3202				SB 453.20	M.P.508.60	001
3202				SB 453.20	M.P.508.60	002
3202				TT 454.70	CALUMET RIVER THRU TRUSS	001
3202				TT 454.70	CALUMET RIVER THRU TRUSS	002
3202				SB 456.60	M.P.511.70	002
3202				OH 461.02	M.P.516.00 CTA RR	001

1/29/90

C R I T I C A L C L E A R A N C E S U M M A R Y
D E A R B O R N
D I V I S I O N

PAGE 2

TRACK IS NOT TO BE RAISED UNDER THE FOLLOWING STRUCTURES WITHOUT FIRST
NOTIFYING THE CLEARANCE DEPARTMENT IN PHILADELPHIA ON SMART 333 5391.

LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
3202	CHICAGO LINE	501.5-523.3	BUFFINGTON-CHICAGO	OH 461.02	M.P.516.00 CTA RR	002
3202				OH 461.02	M.P.516.00 CTA RR	033
3202				OH 461.02	M.P.516.00 CTA RR	034
5204	DETROIT LINE	2.7- 49.4	DETROIT STATION	CAN	STATION CANOPIES	005
5204				WIRE	WIRE XING	006
5204				WIRE	WIRE XING	007
5221	DETROIT LINE	2.7- 50.1	DETROIT-ALEXIS		ALL STRS EXCEED CRIT-HT.	001
5204	MICHIGAN LINE	1.4- 7.6	DETROIT-TOWN LINE	OH 2.90	CSXT	001
5204				OH 2.90	CSXT	002
5204				OH 5.65	CSXT (YARD TRACK)	YD4
5204				OH 5.65	CSXT (YARD TRACK)	IND
5204				OH 5.67	DT&I RR	001
5204				OH 5.67	DT&I RR	002
5204				OH 5.67	DT&I RR (YARD TRACK)	YD4
5204				OH 5.67	DT&I RR (YARD TRACK)	YD6
5204				OH 5.67	DT&I RR (YARD TRACK)	FNC
5204				OH 5.67	DT&I RR (YARD TRACK)	IND
5204				OH 5.75	MILLER ROAD	001
5204				OH 5.75	MILLER ROAD (YARD TRACK)	YD4
5204				OH 5.75	MILLER ROAD (YARD TRACK)	YD6
5204				OH 5.75	MILLER ROAD (YARD TRACK)	FNC
5204				OH 5.75	MILLER ROAD (YARD TRACK)	NEW
5304	MICHIGAN LINE	7.6-140.0	TOWN LINE-COMSTOCK	OH 37.61	AA RR	001
5304	MICHIGAN LINE	140.0-145.0	COMSTOCK-KALAMAZOO		ALL STRS EXCEED CRIT-HT.	
8431	DANVILLE SEC	32.9-108.2	SCHNEIDER-DANVILLE	TT 58.48	IRIQUOIS RIVER THRU TRUSS	007
8431				OH 107.25	CF&I RR	007
3132	KANKAKEE I.T.	78.8- 82.7	SCHNEIDER-IN/IL ST LINE		ALL STRS EXCEED CRIT-HT.	007
3123	KANKAKEE I.T.	82.7-103.5	IN/IL ST LINE-KANKAKEE		ALL STRS EXCEED CRIT-HT.	007
3632	MIAMI CUT BR	1.2- 4.0	MAUMEE-STANLEY(SA)		NO OH STRUCTURES	007
3630	OAKDALE CONN.TK	286.9-287.8	CP 286-CP OAK		NO OH STRUCTURES	007
3123	STREATOR SEC	103.5-186.0	KANKAKEE-HOWE		ALL STRS EXCEED CRIT-HT.	
3622	TOLEDO BRANCH	4.0- 8.8	TOLEDO(SA)-LIME CITY		ALL STRS EXCEED CRIT-HT.	007

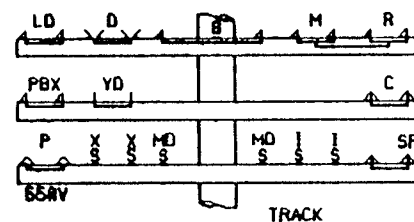
PROGRAM LEGEND DATE OF WORK PRECEDES CODE (IF KNOWN)

CONDITIONS	CODES
GRINDING	(NO. OF PASSES)
SURFACING	TYPE OF MACHINE USED E = ELECTROMATIC T = TAMPER P = PLASSER C = PLASSER- CONT. ACTION TAMPER (CAT)
TIES	YEAR INSTALLED ONLY FOR MAJOR REHABILITATION ST = SAFETY TIE INSTALLATIONS OF LESS THAN 400 TIES/MILE
UNDERCUTTING	TYPE OF MACHINE USED PD = PLOW (BULLDOZER) UK = UNDERCUT (KERSHAW) PL = PLOW (LORAM) UP = UNDERCUT (PLASSER)
RAIL	TYPE AND CONDITION C = CROPPED HT = HEAT TREATED F = FIT M = MEDIUM MANGANESE /// = CONTINUOUS WELDED RAIL (BUTT WELDED RAILS 79 FEET OR LONGER WHERE LAID IN SUCCESSION)
NOTE: ON RAIL WEIGHTS OF OVER 100 LBS., THE NUMBER 1 IS DROPPED. EXAMPLE: 140 LBS. WOULD BE WRITTEN 40. THE WEIGHT WILL PRECEDE THE YEAR RAIL WAS LAID.	
BALLAST	TYPE OF MACHINE USED
CLEANING	L = LORAM S = SPEND
TONNAGE	(MGT) in MILLION GROSS TONS (Prior Year)
TIMETABLE	(25) = LOCAL ORDINANCE
SPEED	PASSENGER/FAST FREIGHT/FREIGHT
UG CABLE	CONRAIL F.O.C. N, S, E, W, = DIRECTION B = BOTH SIDES
PROGRAMMED WORK	SURFACE AFTER RAIL

CHART LEGEND

CRITICAL CLEARANCE STRUCTURE (SEE SUMMARY SHEETS)	C
M/W TEST LOCATION	TI
TUNNEL	---
BRIDGE (OH & UG)	---
LONG BRIDGE	---
RR XING	+
PUB RD XING (GRADE)	---
PUB RD XING (GRADE) (W/FLSH)	---
PUB RD XING (GRADE) (W/FLSH & GATES)	---
PRIVATE RD XING	---
AUTOMATIC SIGNAL	F
CURVE LUBRICATOR	---
DRAWING EQUIP DET	---
HOT BOX DET (PT. DIR. TRAFFIC)	---
HOT BOX & DRAG EQUIP (WITHIN 250')	---
TIMETABLE M.P.	①
VALUATION M.P.	①
ENDANGERED PLANT SPECIES	---

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
- △ = NO. 10 WEATHER PROOF COPPERWELD

KEY TO PIN SYMBOLS

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

KEY TO LINE CIRCUITS

GRINDING	82	84	85C
SURFACING	85	85	85
TIES	81	81	83
UNDERCUTTING	40-73	40-73	40-73
RAIL	81	81	81
BAL. CLEAN	81	81	81
TONNAGE (MGT)	50/50/50	(35)	79/70/50
T SPEED	50/50/50	(35)	79/70/50
UG. CABLE	50/50/50	(35)	79/70/50

GRINDING	85	85	85
SURFACING	85	85	85
TIES	81	81	83
UNDERCUTTING	40-73	40-73	40-73
RAIL	81	81	81
BAL. CLEAN	81	81	81
TONNAGE (MGT)	40/40/40	(35)	79/70/50
T SPEED	40/40/40	(35)	79/70/50
UG. CABLE	40/40/40	(35)	79/70/50

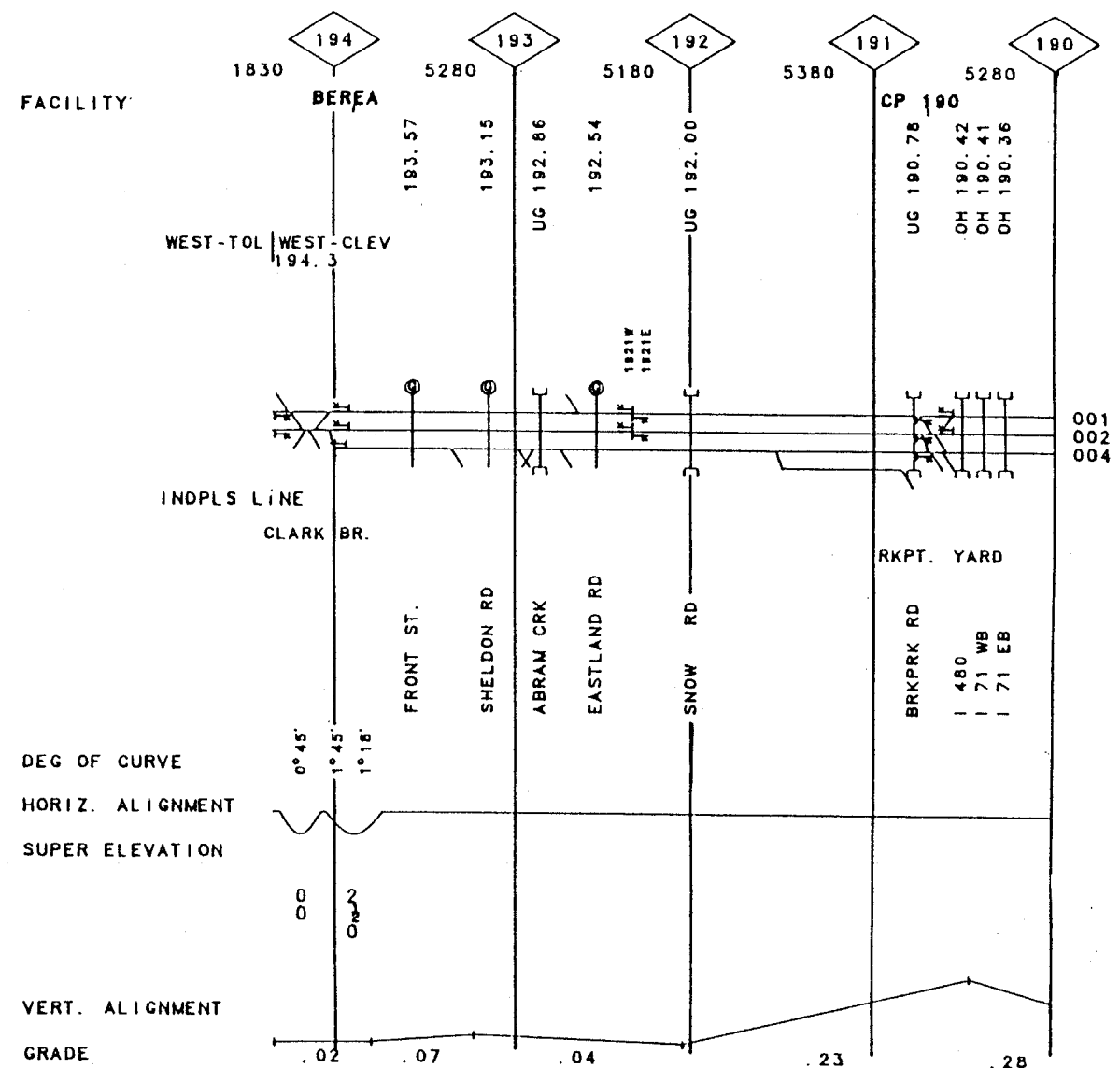
GRINDING	86	86	79T
SURFACING	86	86	79
TIES	86	86	79
UNDERCUTTING	27F79	27F79	27F79
RAIL	86	86	86
BAL. CLEAN	86	86	86
TONNAGE (MGT)	30/30	45.5	46.0
T SPEED	30/30	45.5	46.0
UG. CABLE	30/30	45.5	46.0

VALUATION
TOWN

BEREA

V2060 V2040

FACILITY



1990 TRACK CHART - LIST OF REVISED PAGES

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

GRINDING	
SURFACING	87
TIES	78 85
UNDERCUTTING	
RAIL	27-27 05-22
BAL. CLEAN	
TONNAGE(MGT)	3.0
T T SPEED	20
UG. CABLE	

NCS

GRINDING		89			
SURFACING	88		86	88	
TIES					
UNDERCUTTING	88				
RAIL	40-75	84	83	84	32-86
BAL. CLEAN	87				
TONNAGE(MGT)		44.0			
T T SPEED	79/70/50		70/70/50		
UG. CABLE	N				

001

50/50/50

GRINDING		84		86	89
SURFACING	88		88	88	
TIES					
UNDERCUTTING					
RAIL	40-75				32-86
BAL. CLEAN	88			89	
TONNAGE(MGT)		57.8			
T T SPEED	79/70/50		70/70/50		
UG. CABLE			S		

002

50/50/50

T2 - QUARTZITE BALLAST TEST

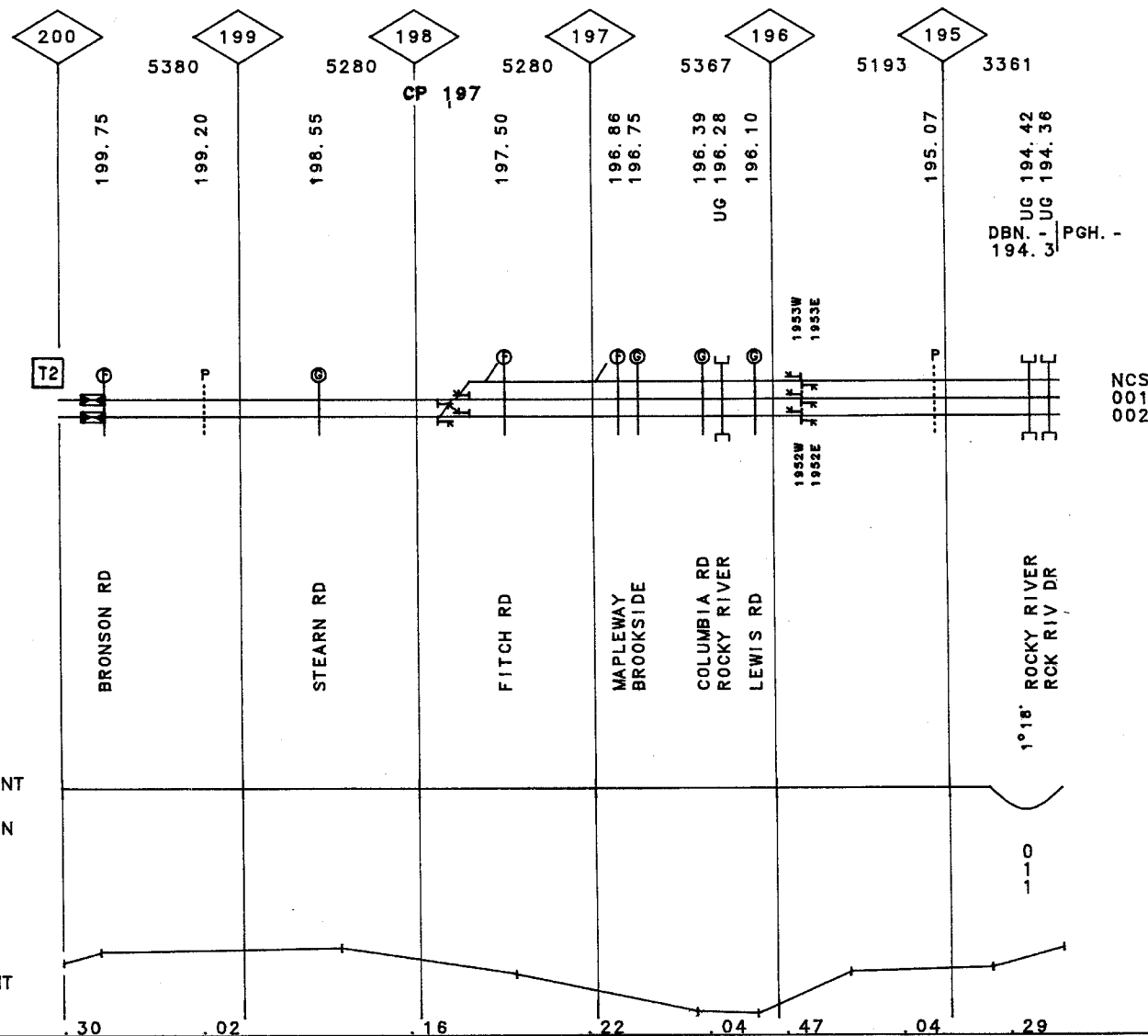
VALUATION
TOWN

V2060

OLMSTED, FALLS

BEREA

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

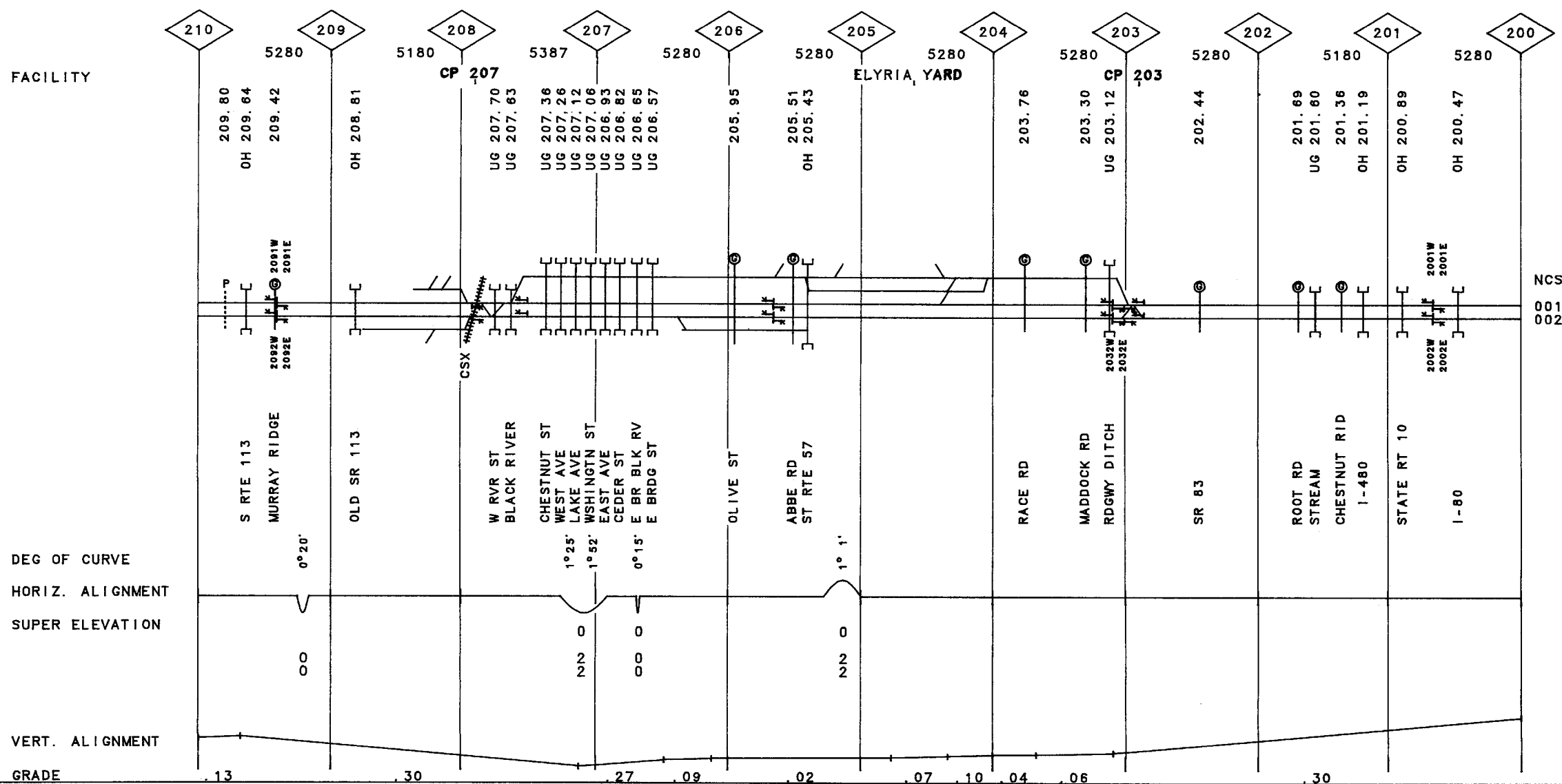
VERT. ALIGNMENT

GRADE

NCS

001002

SHAWVILLE



3001002

NCS
001
002

REV. 01/01/90

50-3600 CHICAGO LINE

VALUATION
TOWN

CEYLON

JOPPA

V2060

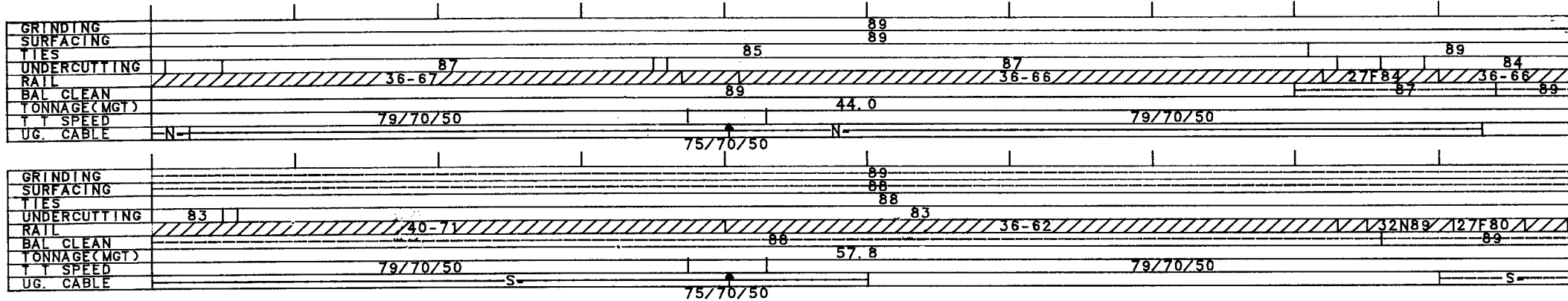
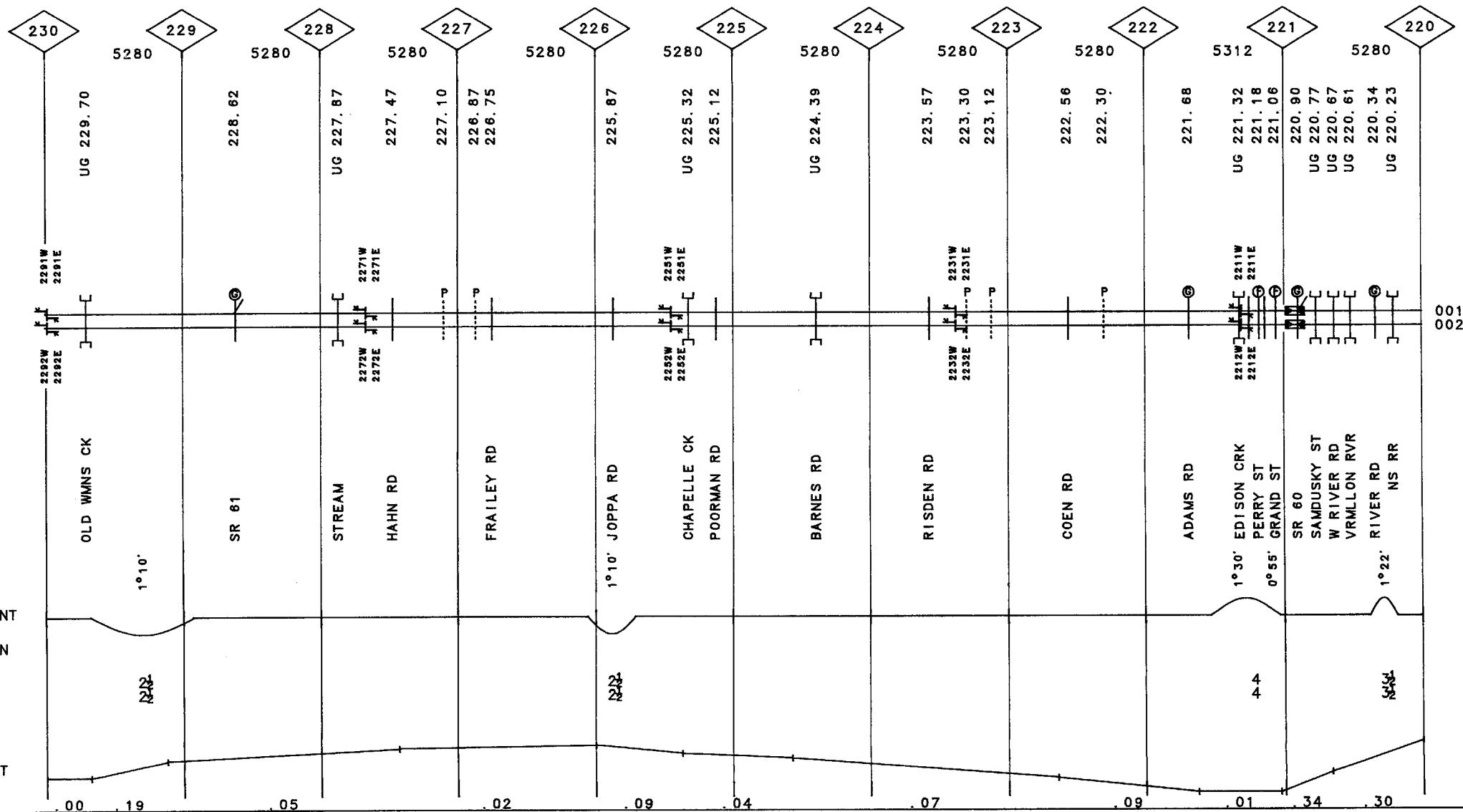
VERMILION

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

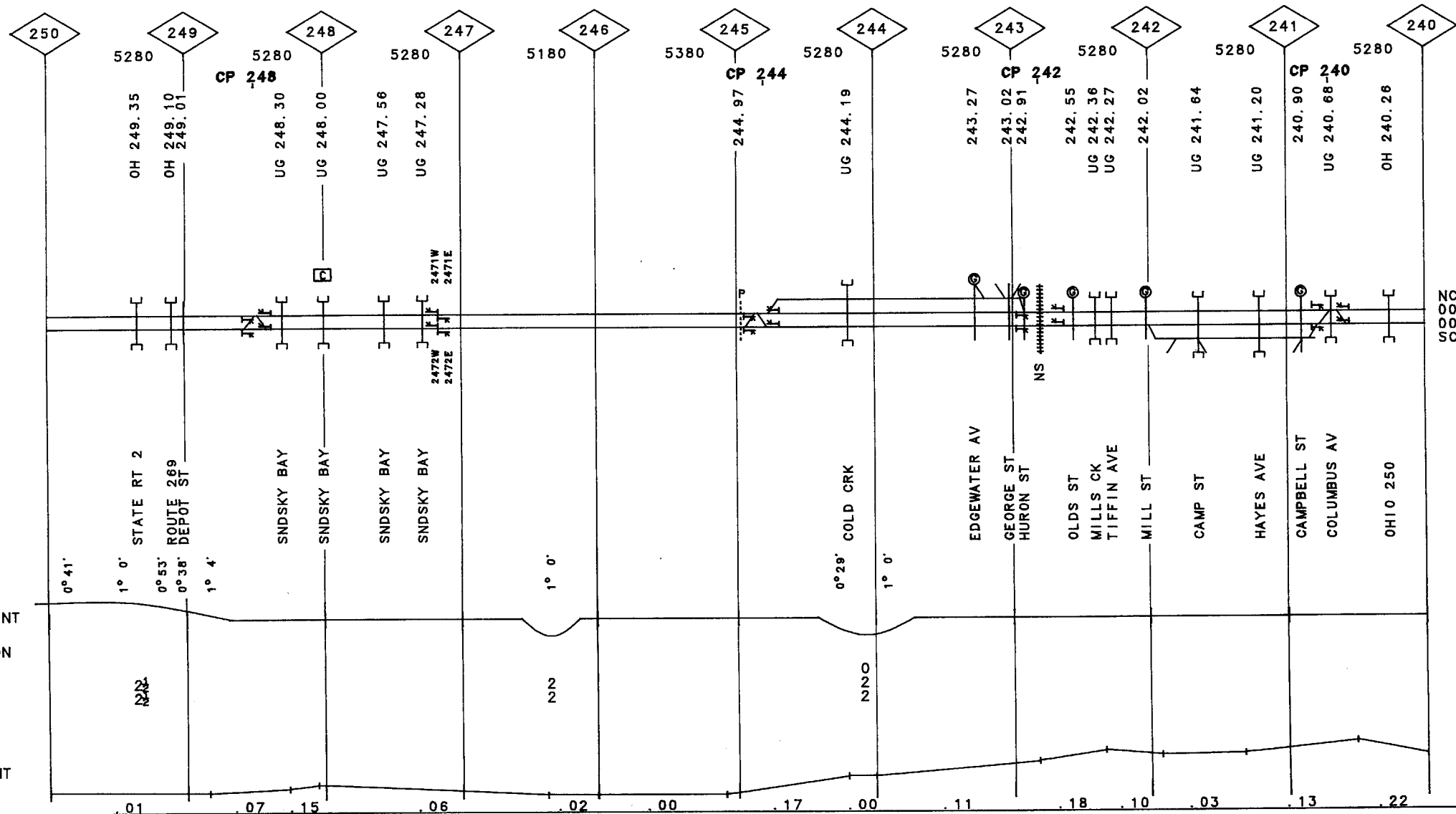
GRADE

DANBURY BAY BRIDGE

V2060

VENICE

SANDUSKY



GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	27-27
BAL. CLEAN	
TONNAGE(MGT)	0.5
T. SPEED	20
UG. CABLE	

NCS

001

002

SCS

NCS
001
002
SCS

GRINDING	89	87	89	89
SURFACING	83	86	84	81
TIES	32-81	32-87	36-67	
UNDERCUTTING	89	44.0	68	
RAIL	79/70/50	50/50/50	79/70/50	75/70/50
BAL. CLEAN	N		N	
TONNAGE(MGT)				
T T SPEED				
UG. CABLE				

GRINDING	87	89	89	84	40-75	88	89
SURFACING	88	89	83	88	89		
TIES	36-61						
UNDERCUTTING	79/70/50	57.8	79/70/50				
RAIL	50/50/50		75/70/50	S			
BAL. CLEAN							
TONNAGE(MGT)							
T T SPEED							
UG. CABLE							

VALUATION
TOWN

V2060
PORT CLINTON

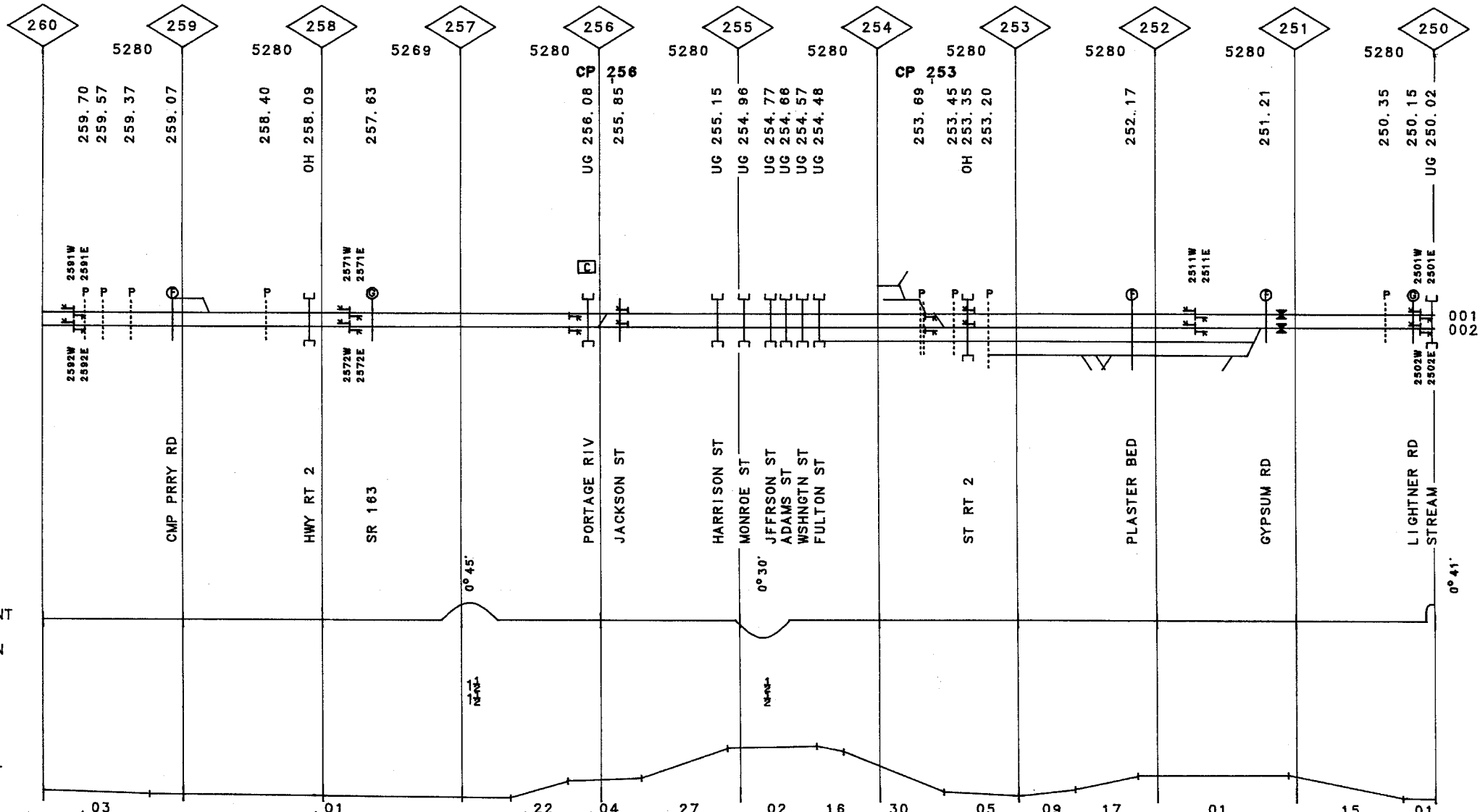
GYPSUM

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

ROCKY RIDGE

OAK HARBOR

V2060

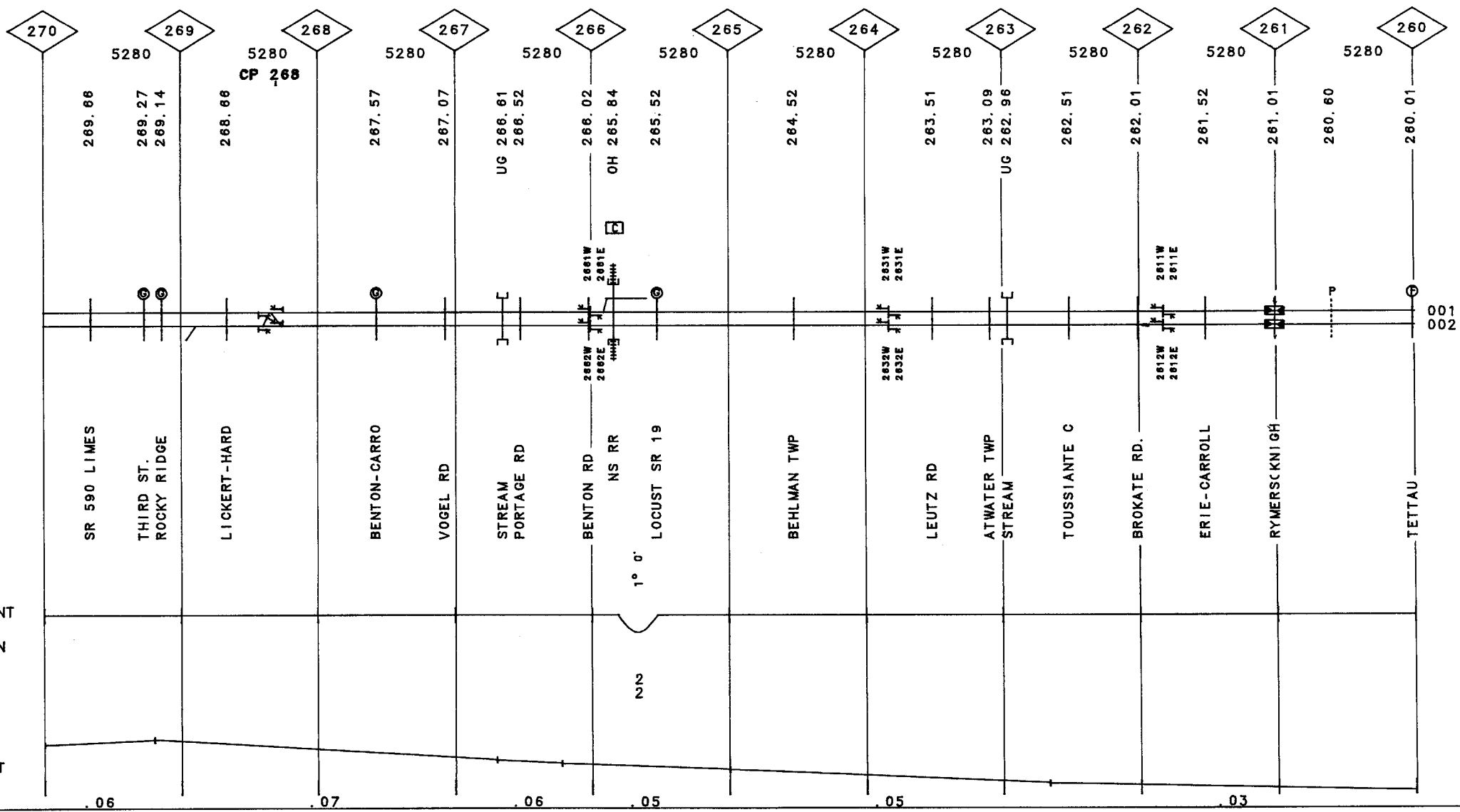
LACARNE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	87	87	89
SURFACING	89	89	83
TIES	85	83	83
UNDERCUTTING	40-71	36-65	32-81
RAIL	84	89	89
BAL. CLEAN			
TONNAGE (MGT)		44.0	
T T SPEED		79/70/50	
UG. CABLE		N	

GRINDING	87	89	89
SURFACING	87	84	87
TIES	40-71	40-72	36-61
UNDERCUTTING	89	88	88
RAIL			
BAL. CLEAN			
TONNAGE (MGT)		57.8	
T T SPEED		79/70/50	
UG. CABLE			

001

002

001
002

GRINDING	87	89	89	87
SURFACING	85	85	89	87
TIES	85	85	89	87
UNDERCUTTING	85	85	89	87
RAIL	85	85	89	87
BAL. CLEAN	85	85	89	87
TONNAGE (MGT)	85	85	89	87
T T SPEED	85	85	89	87
UG. CABLE	85	85	89	87

GRINDING	87	89	89	87
SURFACING	85	85	89	87
TIES	85	85	89	87
UNDERCUTTING	85	85	89	87
RAIL	85	85	89	87
BAL. CLEAN	85	85	89	87
TONNAGE (MGT)	85	85	89	87
T T SPEED	85	85	89	87
UG. CABLE	85	85	89	87

001

002

VALUATION
TOWN

CLAY CENTER

MARTIN

V2060

ELLISTON

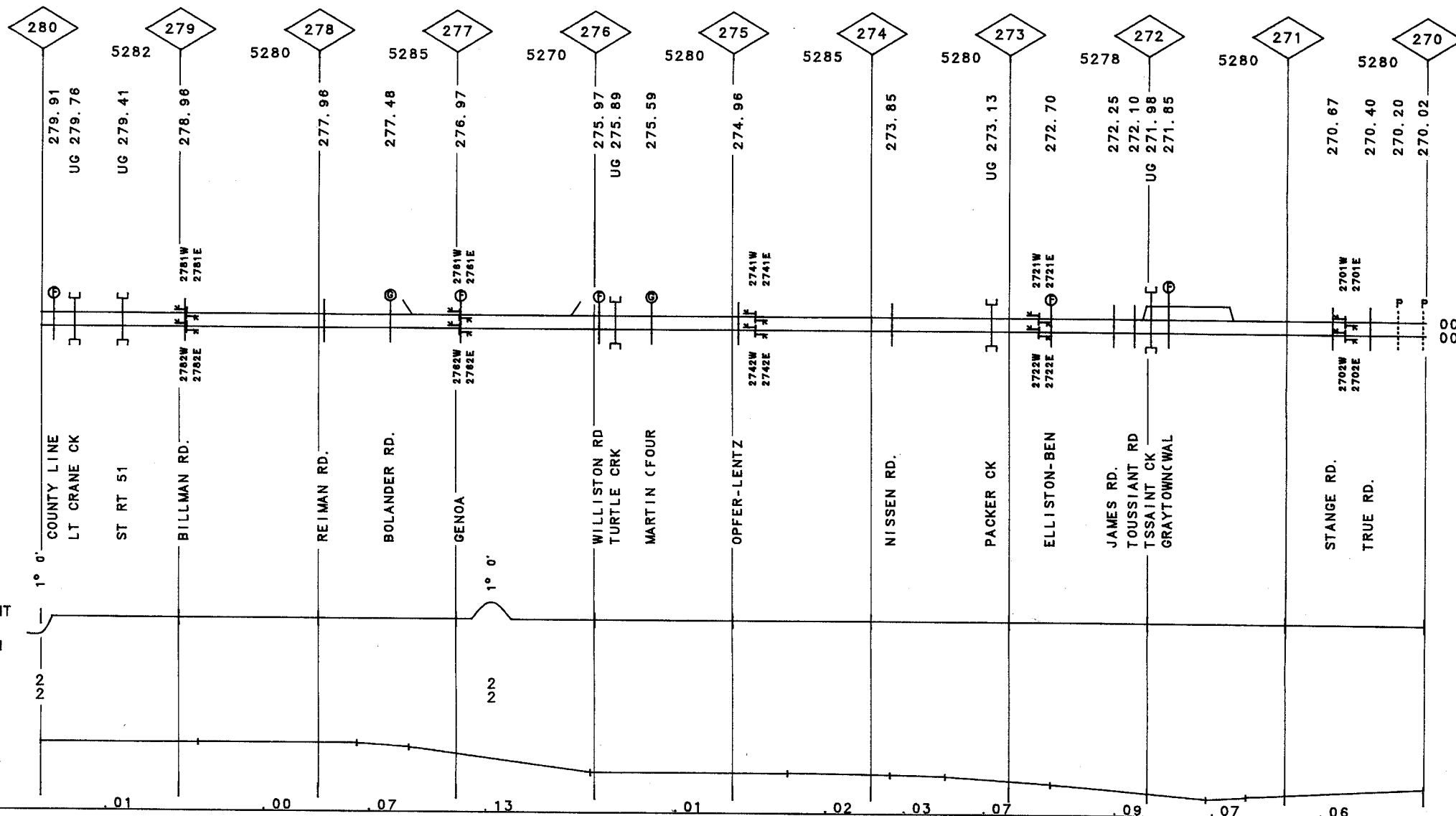
GRAYTOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

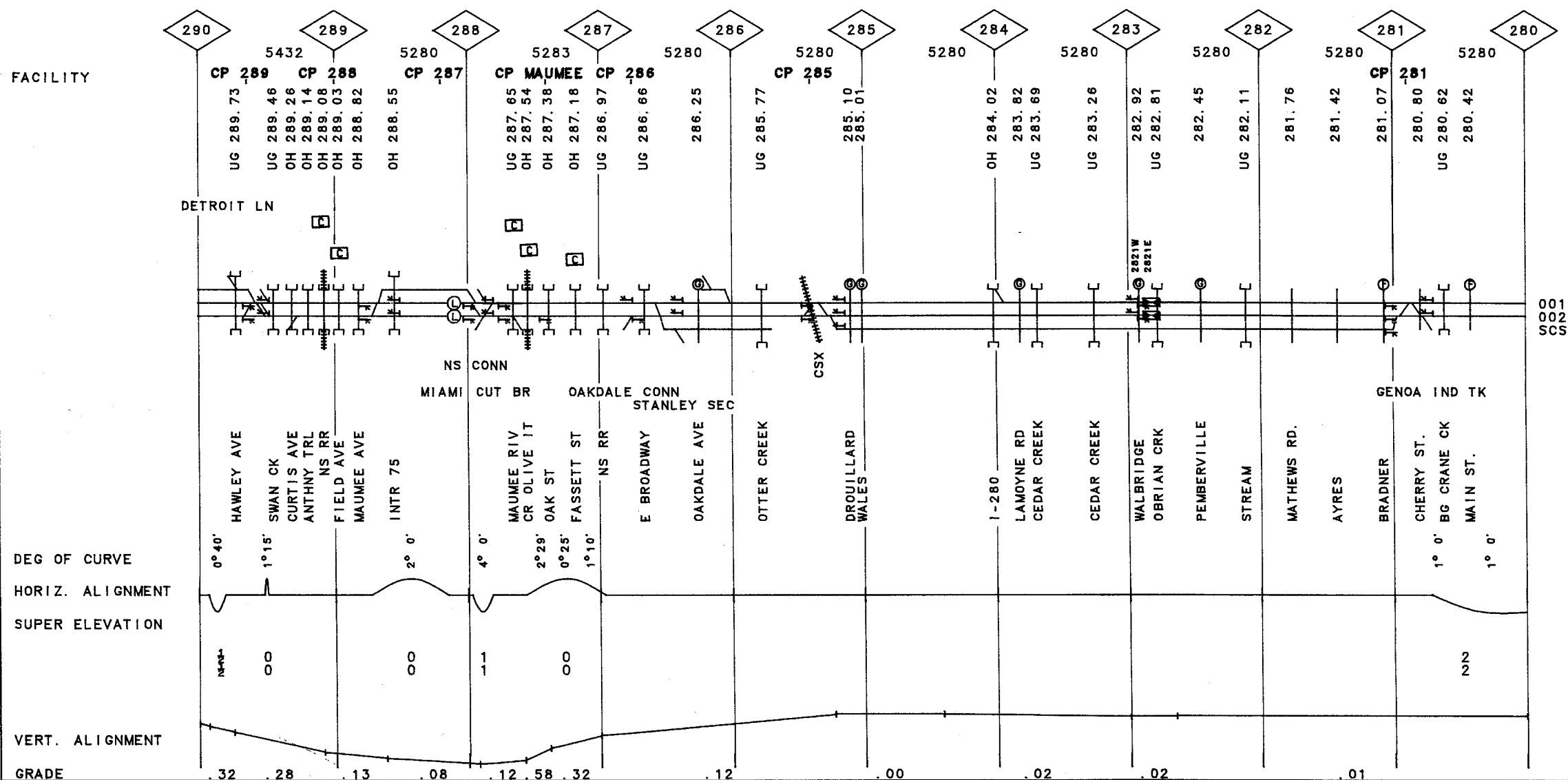
GRADE



001
002

GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	27-26
BAL. CLEAN	
TONNAGE (MGT)	0.5
T T SPEED	30
UG. CABLE	

MILLBURY



NCS
0.5
20

	84	89				
GRINDING						
SURFACING		53				
TIES		89				
UNDERCUTTING						
RAIL	40-77	36-63	40-77			
BAL CLEAN		89				87
TONNAGE(MGT)		52.7				
T T SPEED	79/70/50		70/70/50	60/60/50	60/50/50	
UG CABLE			S-			

[illegible]

AIRLINE JCT

NCS
001
002

GRADE

50-3600	CHICAGO LINE	REV. 01/01/90	MP 290.00-MP	300.00	OH 11
---------	--------------	---------------	--------------	--------	-------

GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	27-27M
BAL CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	20
UG. CABLE	N-

GRINDING		81			85		86
SURFACING		88					89
TIES				85			
UNDERCUTTING							
RAIL			40-69				32-86
BAL. CLEAN	89		88				89
TONNAGE (MGT)				42.0			
T. SPEED				79/70/50			
UG. CABLE	N					N	

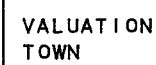
GRINDING	84
SURFACING	85
TIES	89
UNDERCUTTING	
RAIL	40-77
BAL. CLEAN	89
TONNAGE (MGT)	52.7
T T SPEED	79/70/50
UG. CABLE	

002

V2100

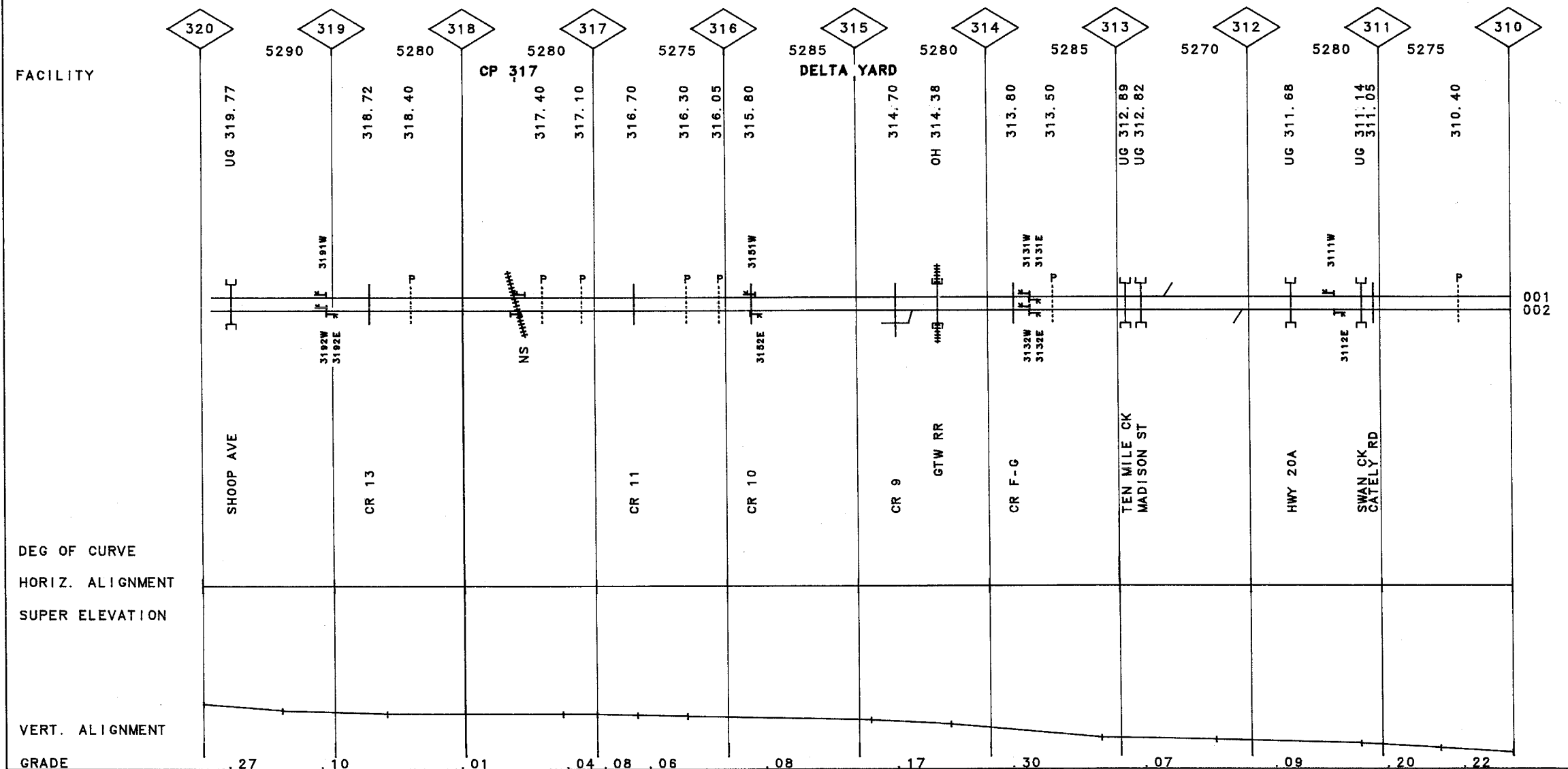
NCS
001
002

GRADE

[illegible]

V2100

DELTA



GRINDING			
SURFACING			85
TIES			85
UNDERCUTTING			
RAIL	27-27M		05-26
BAL. CLEAN			
TONNAGE (MGT)		0.5	
TYT SPEED		20	
UG. CABLE			N

NCS

[illegible]

001

[illegible]

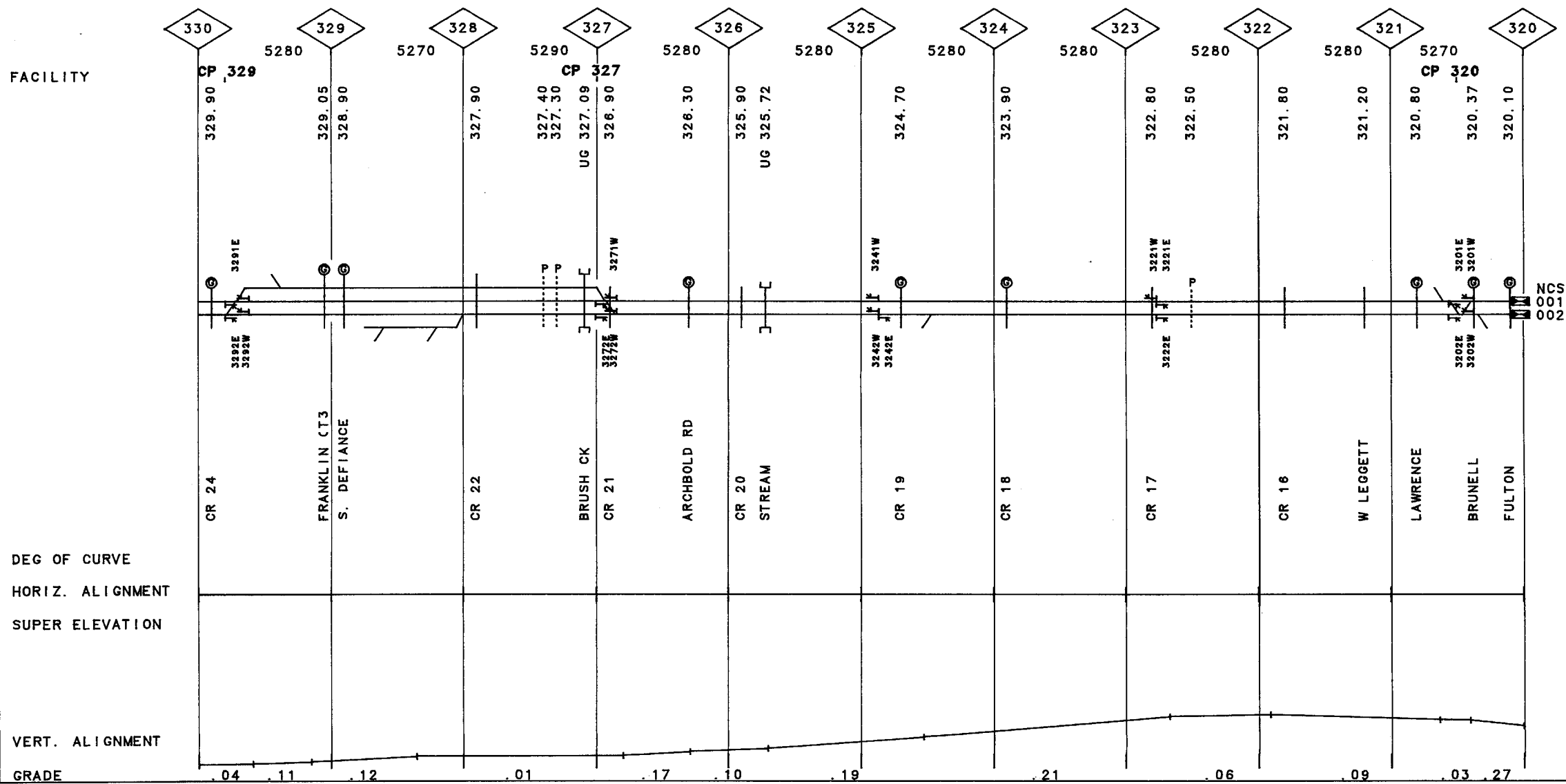
002

VALUATION
TOWN

ARCHBOLD

V2100
PETTISVILLE

WAUSEON



NCS
001
002

VERT. ALIGNMENT

GRADE

BRYAN

GRINDING		
SURFACING		88
TIES		88
UNDERCUTTING		
RAIL	27-28	27-27
BAL. CLEAN		
TONNAGE(MGT)		0.5
T T SPEED		20
UG. CABLE		

SCS

001
002
SCS

VALUATION
TOWN

FACILITY

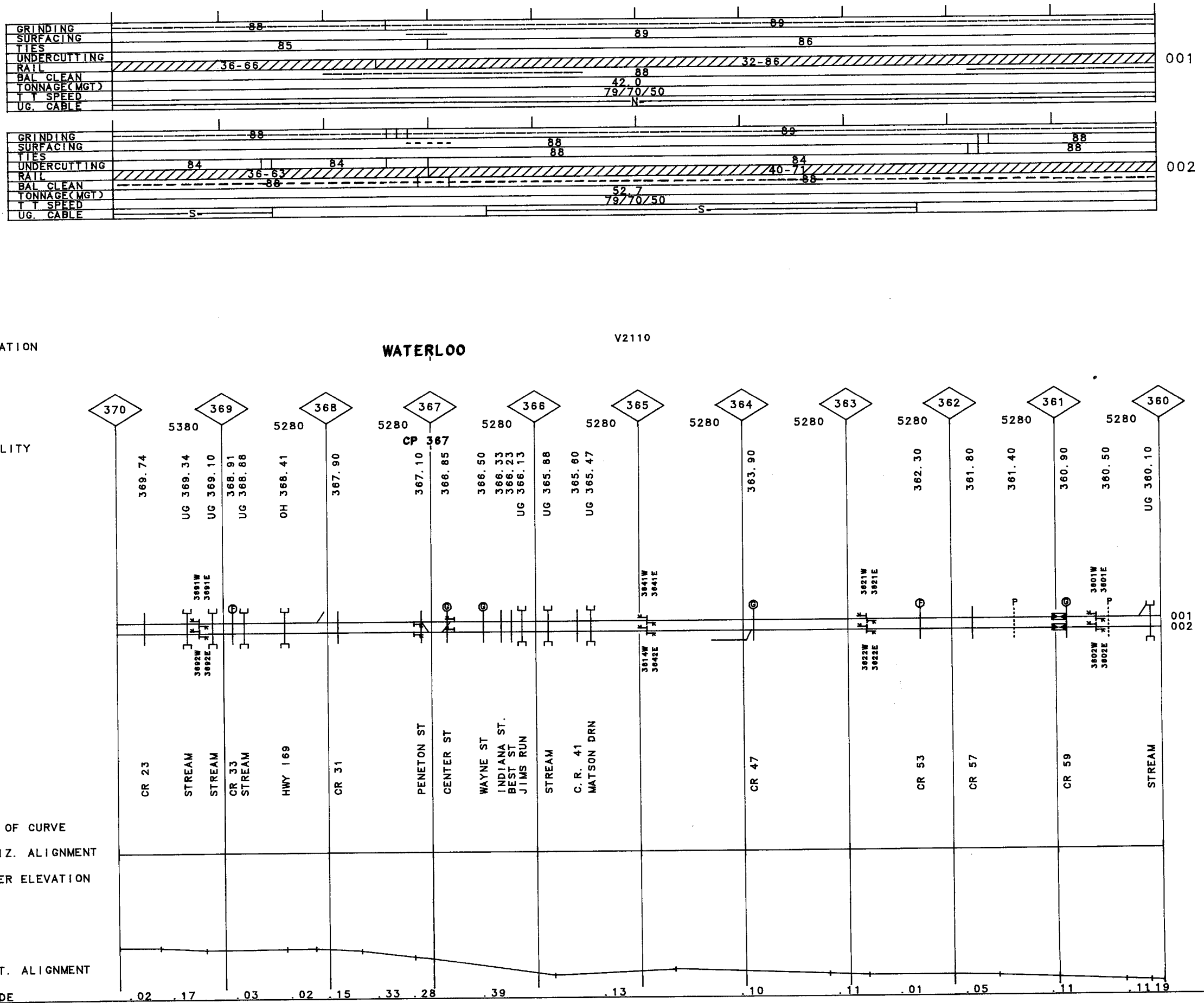
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

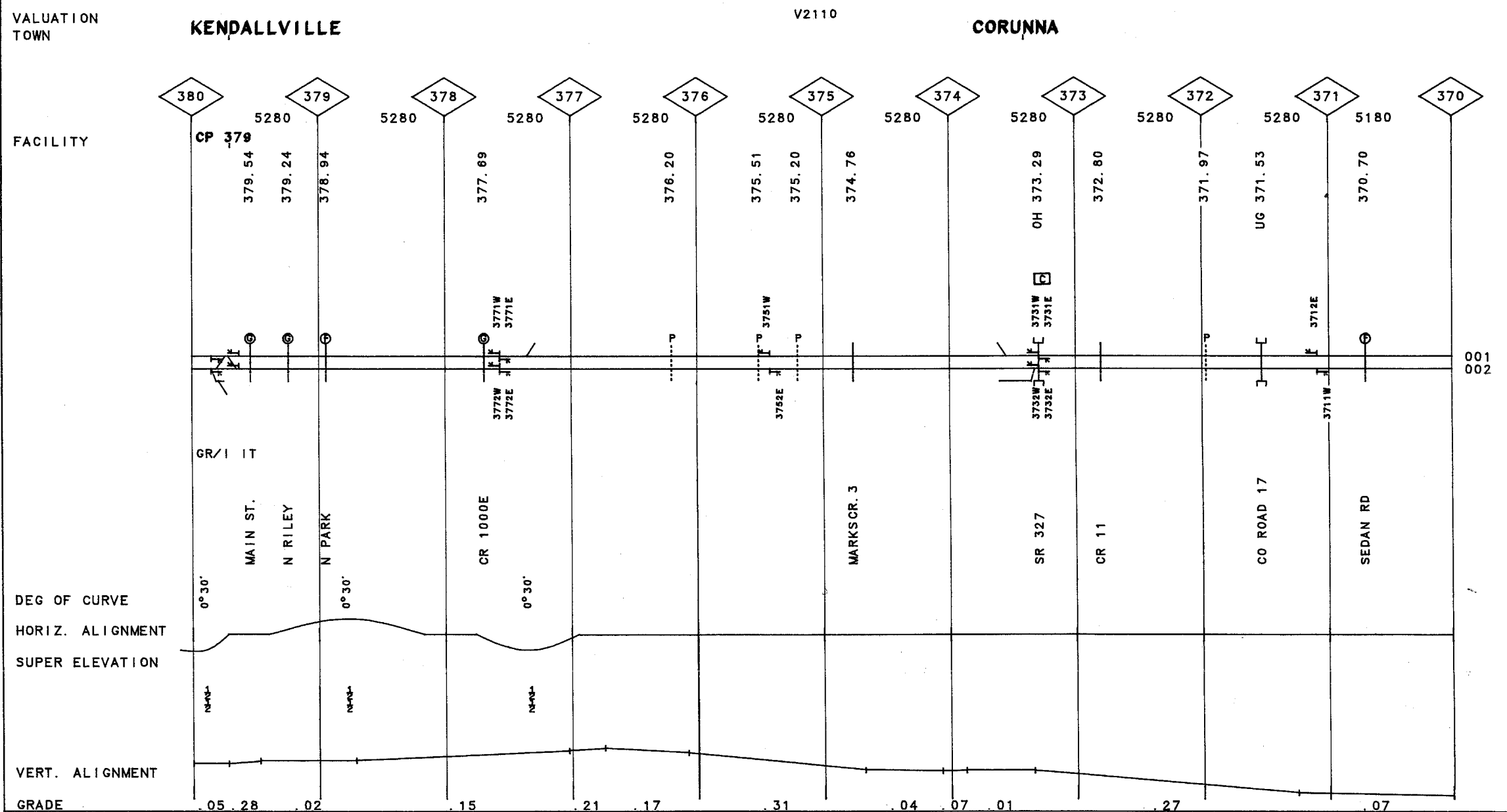
GRADE

WATERLOO

V2110



ITEM	001	002
GRINDING	89	89
SURFACING	88	88
TIES	89	88
UNDERCUTTING	85	85
RAIL	40-76	36-63
BAL. CLEAN	88	88
TONNAGE (MGT)	87	88
T T SPEED	42.0	52.7
UG. CABLE	79/70/50	79/70/50



VALUATION
TOWN

BRIMFIELD

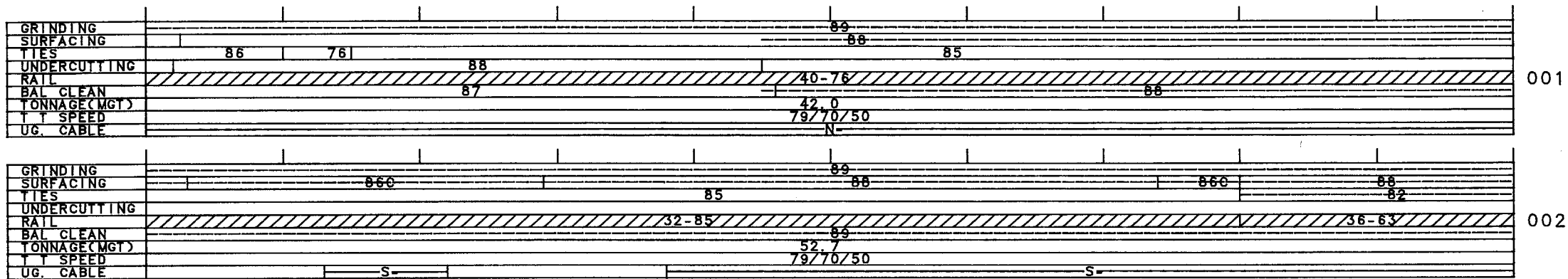
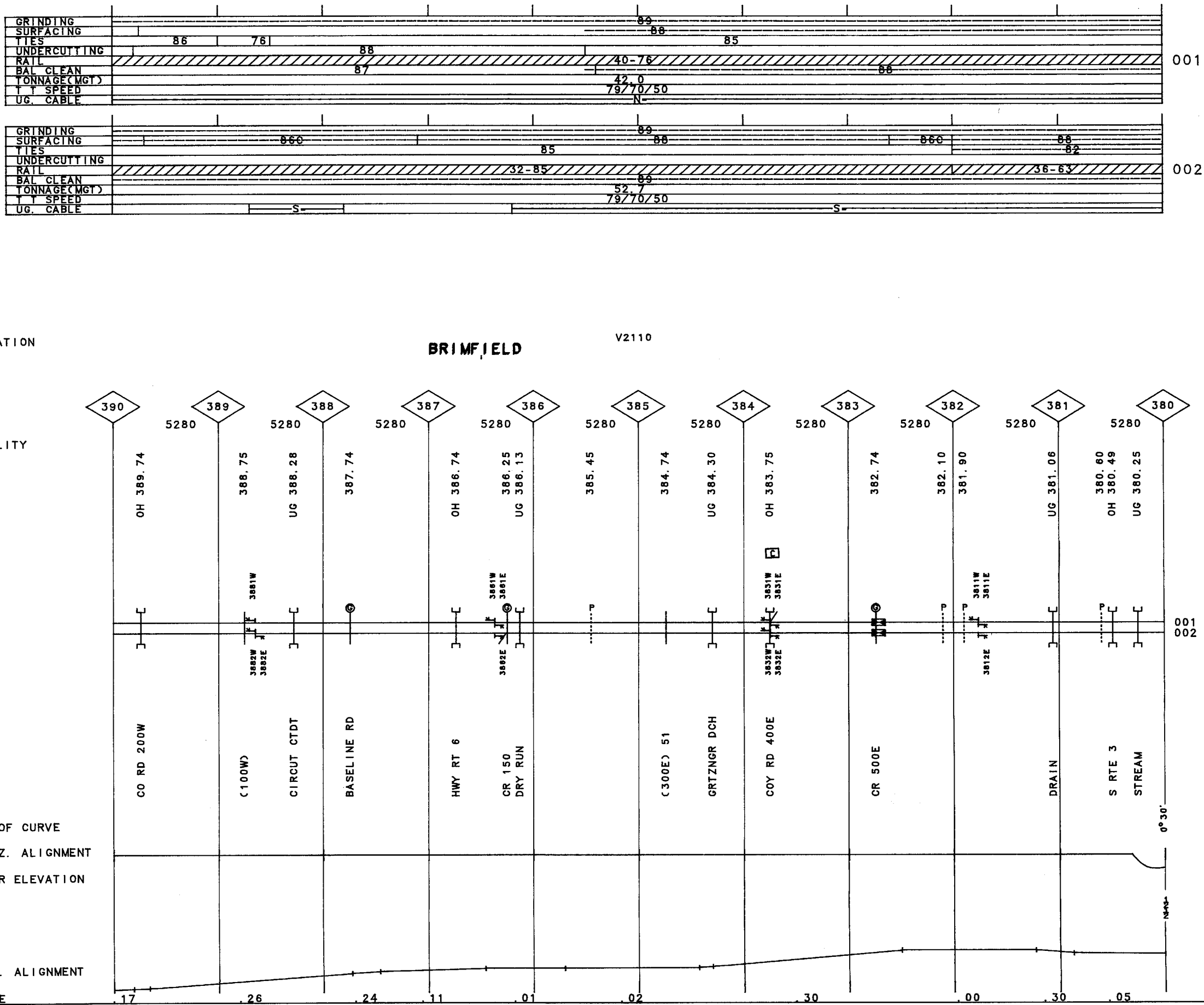
V2110

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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

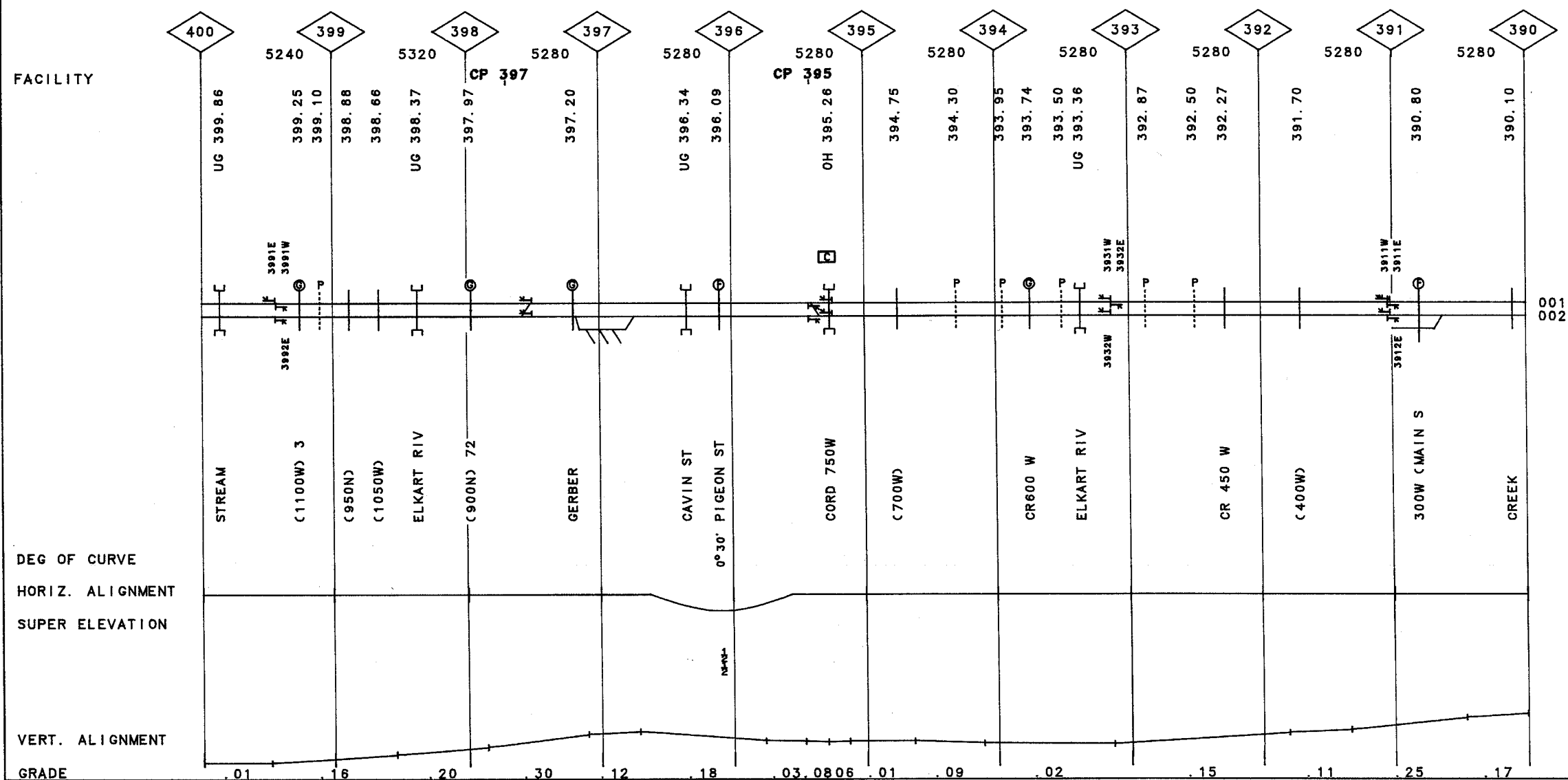
VALUATION
TOWN

L I G O N I E R

V2110

WAWAKA

FACILITY



50-3600 CHICAGO LINE

REV. 01/01/90

MP 390.00-MP 400.00

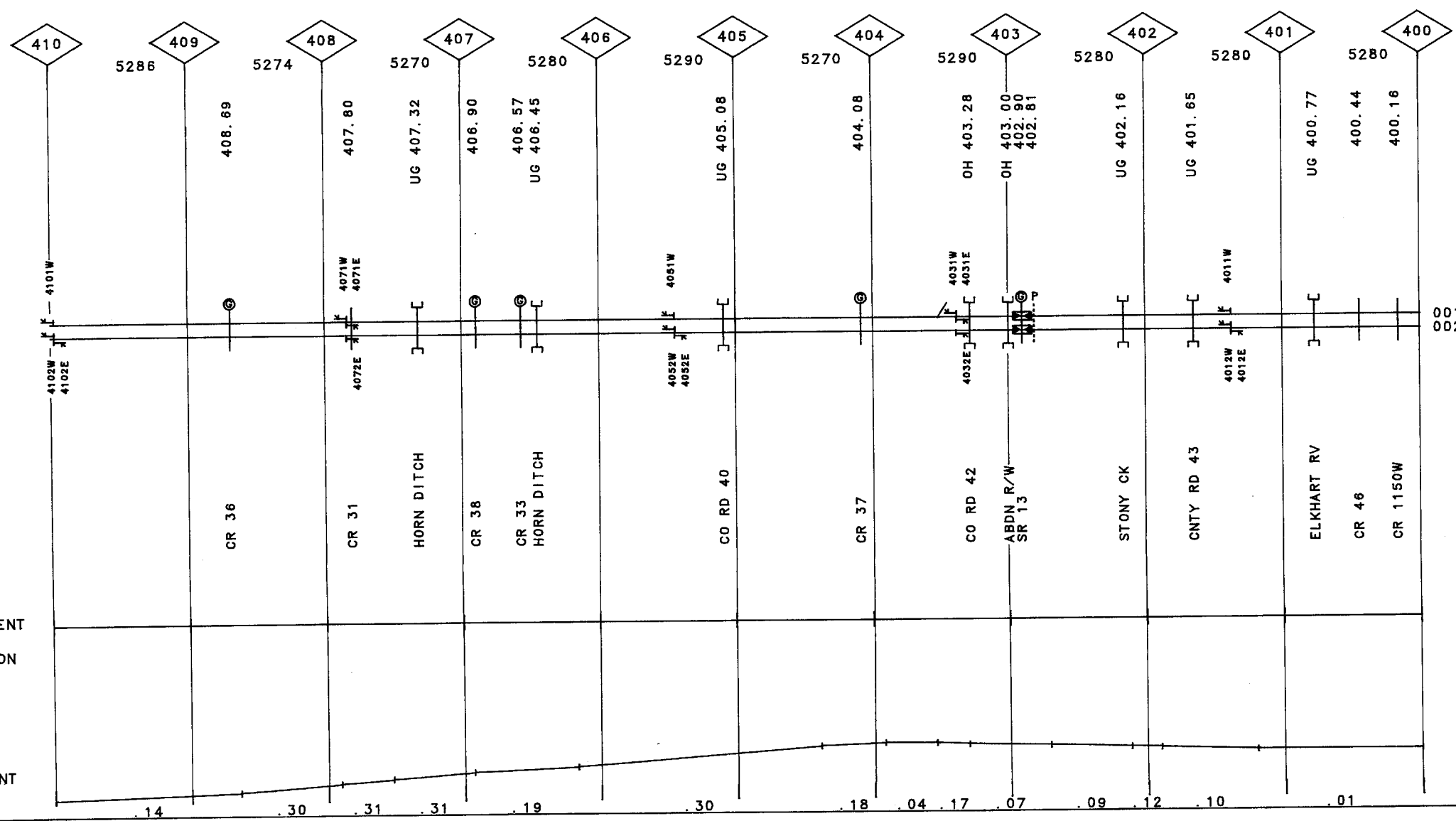
21
Z
—

[illegible]VALUATION
TOWN

V2110

MILLERSBURG

FACILITY



[illegible]

GRINDING			88					88		89
SURFACING					89					
TIES			88							87
UNDERCUTTING										
RAIL					32-86					40-80
BAL. CLEAN		87						89		
TONNAGE (MGT)			59.4						52.7	
T T SPEED		70/70/50					79/70/50			
UG. CABLE						S		S		S

GRINDING				
SURFACING			86C	
TIES			86	
UNDERCUTTING				
RAIL			27F86	
BAL. CLEAN				
TONNAGE (MGT)			0.5	
T T SPEED			30	
UG. CABLE				S

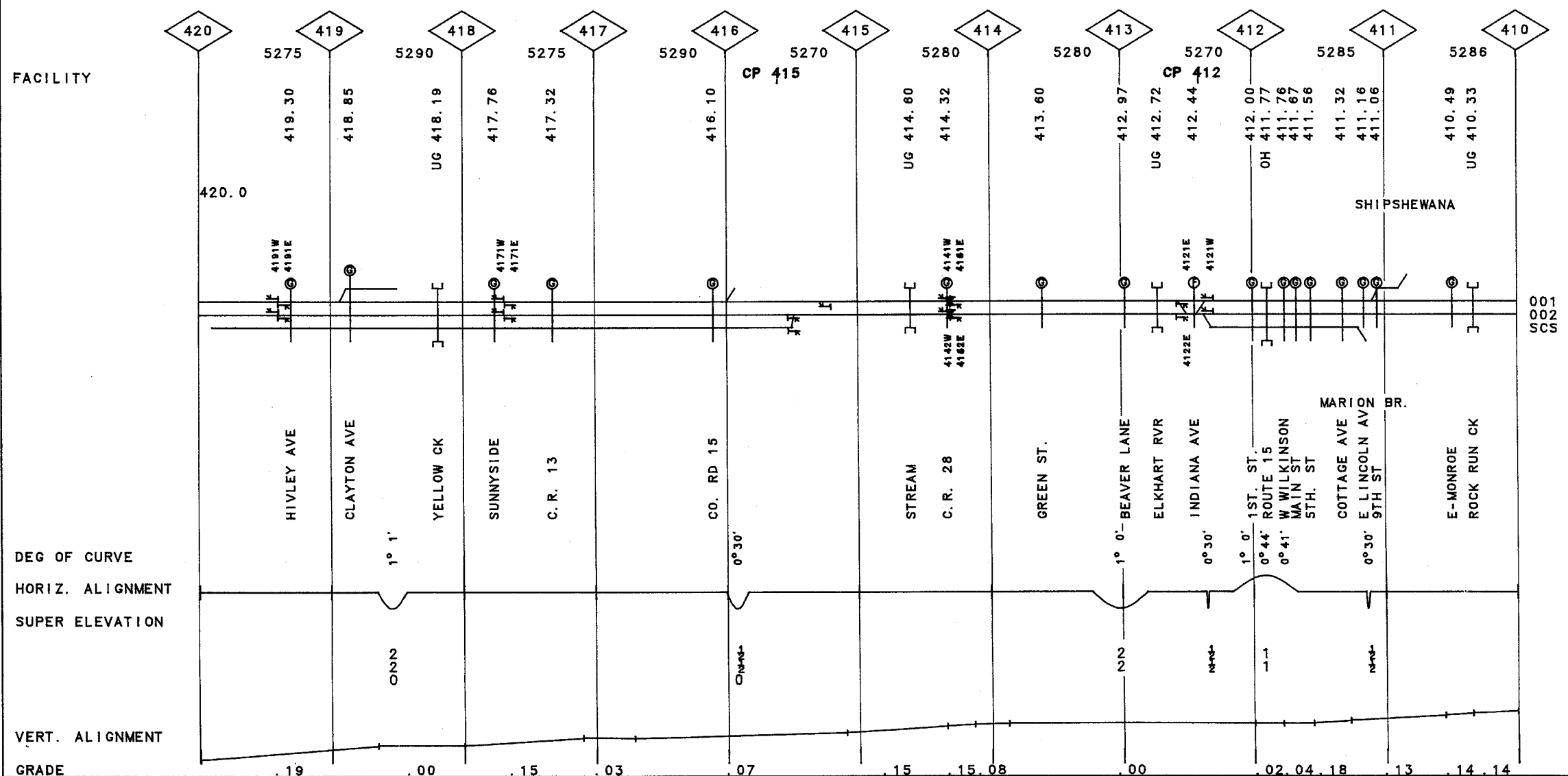
VALUATION
TOWN

DUNLAP

V2110

GOSHEN

FACILITY



VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

OSCEOLA

V2160 | V2150

ELKHART

[illegible][illegible]

GRINDING	88
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	27F86
BAL. CLEAN	
TONNAGE(MGT)	5.0
T T SPEED	20
UG. CABLE	S

001

002

SCS

001
002
SCS

[illegible]

GRINDING	88		89		88	
SURFACING	88		87		87	
TIES	84		87		87	
UNDERCUTTING	87		87		87	
RAIL	36-60		32N89		36-60	
BAL. CLEAN	83		82		85	
TONNAGE(MGT)	83		52.4		83	
T T SPEED	79/70/50		35/35/35		70/70/50	
UG. CABLE	S		S		S	

GRINDING				
SURFACING				87
TIES				87
UNDERCUTTING				
RAIL		27-29		27-29
BAL CLEAN				64S
TONNAGE(MGT)			1.0	
T T SPEED			10	
UG. CABLE		S=		S=

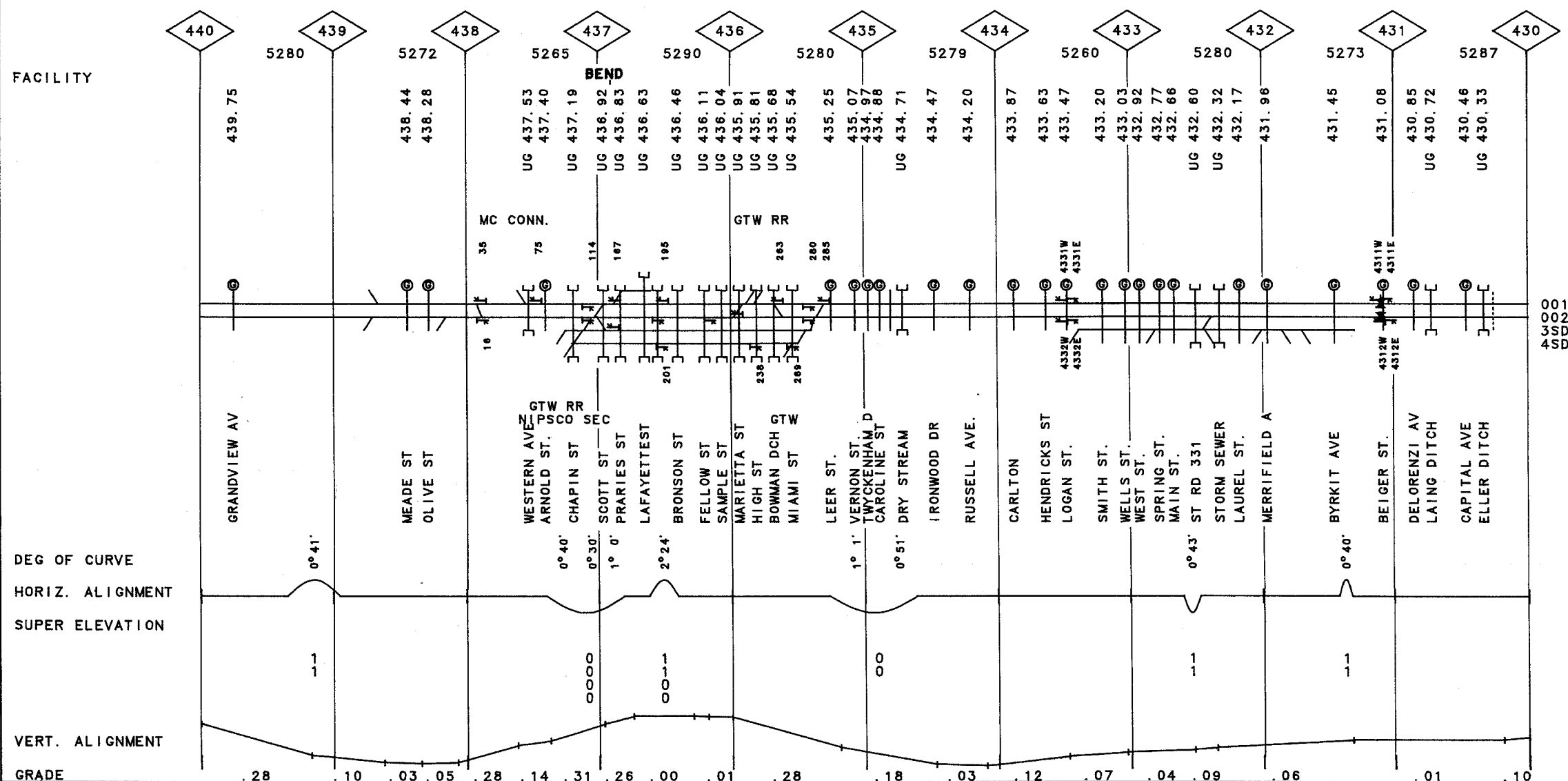
VALUATION
TOWN

SOUTH BEND

V2160

MI SHAWAKA

FACILITY



GRINDING				
SURFACING			87	
TIES			87	
UNDERCUTTING				
RAIL	27-29			27-29
BAL CLEAN			64S	
TONNAGE(MGT)		1.0		
T T SPEED		10		
UG. CABLE	=S=	S=	S=	S=

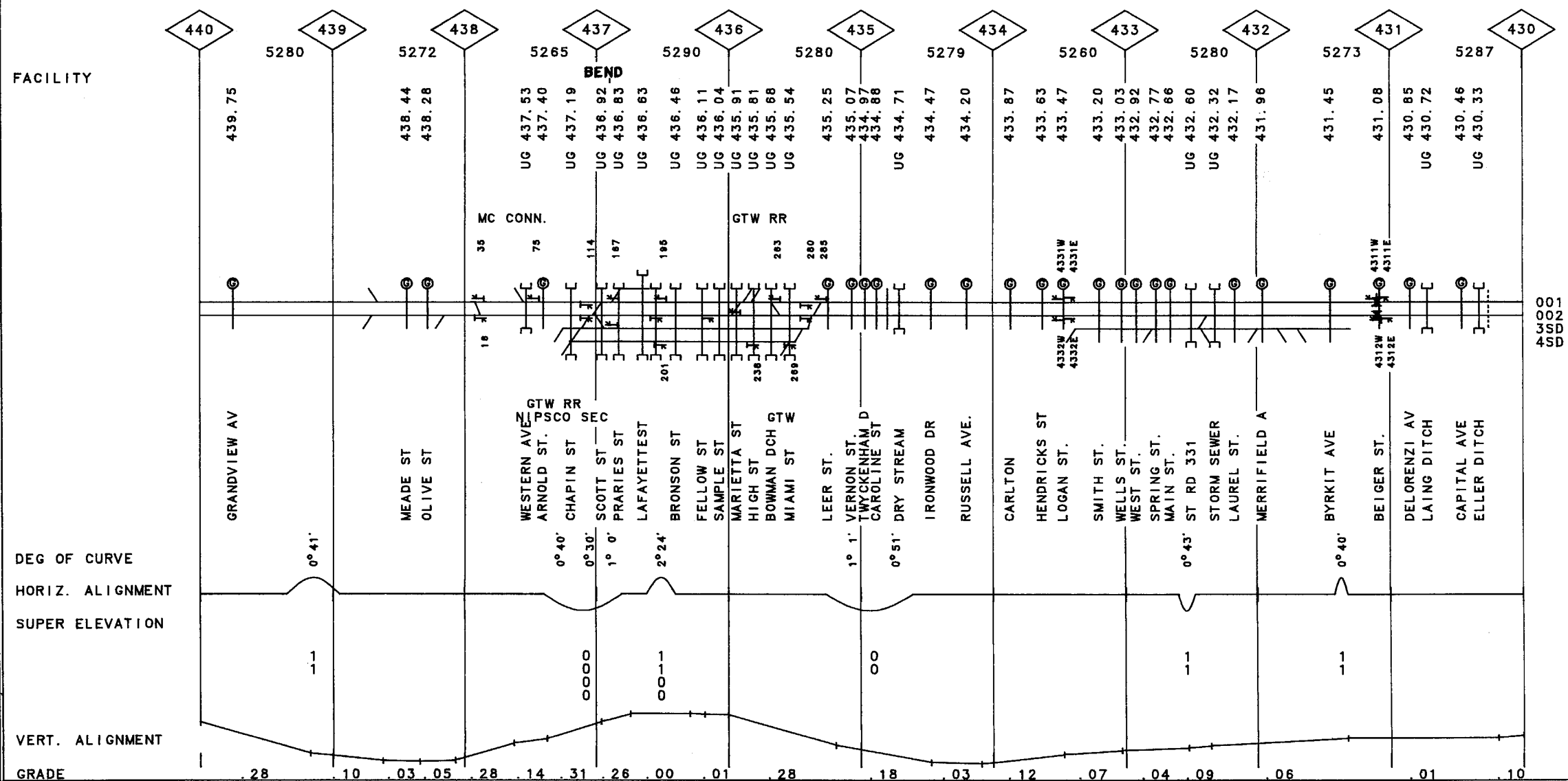
4SD



SOUTH BEND

V2160

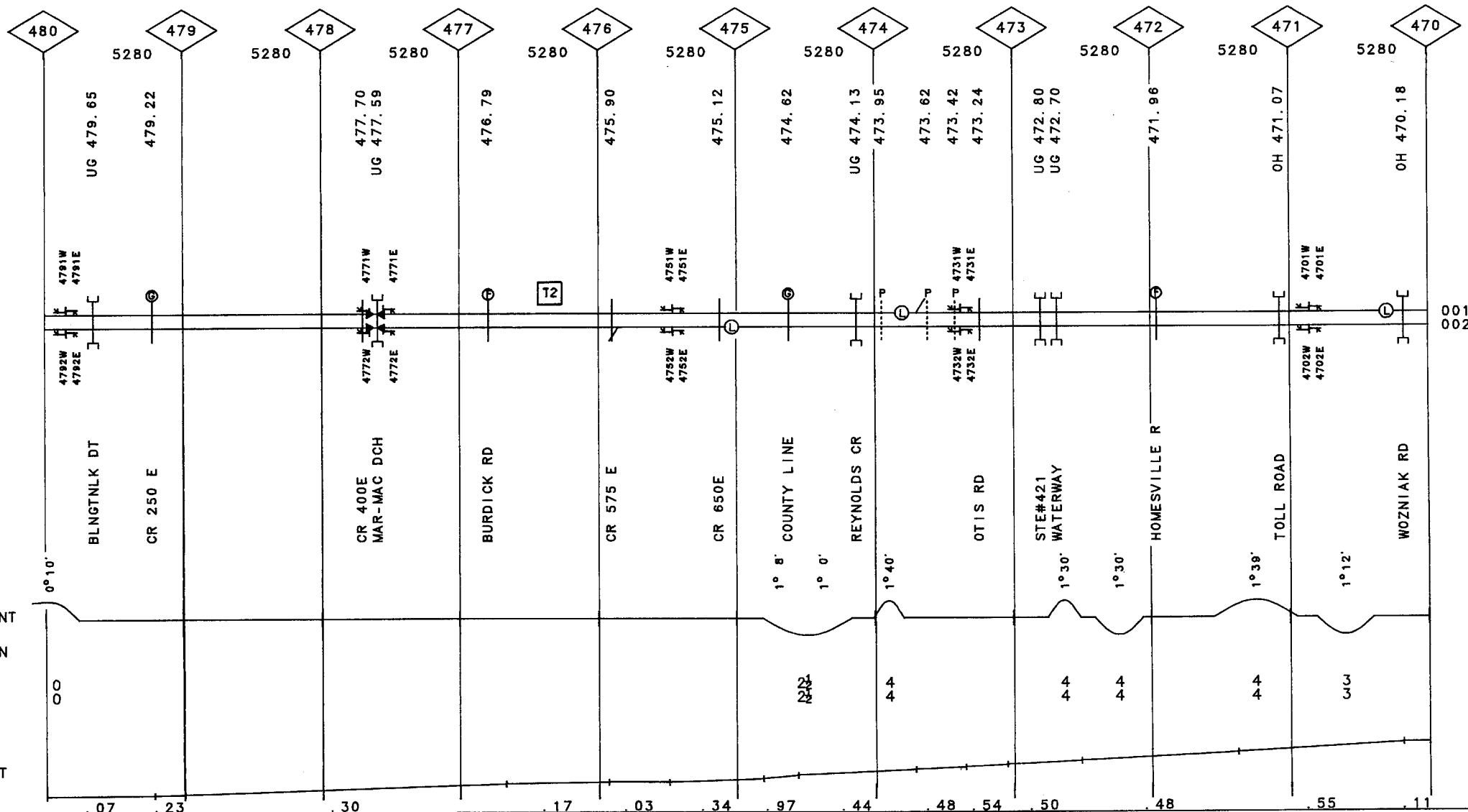
MI SHAWAKA



[illegible]

[illegible]

T2 - QUARTZITE BALLAST TEST



GRINDING	88	83	88	88	88
SURFACING	87C	89	85	87C	89
TIES					
UNDERCUTTING	88		32-78		87
RAIL					
BAL. CLEAN			67		84
TONNAGE(MGT)	22.8		30.5		32.6
T T SPEED			79/70/50		
UG. CABLE			N		

GRINDING	88	84	88	88	
SURFACING	88	89	84	88	
TIES					
UNDERCUTTING			40-76		
RAIL					
BAL. CLEAN					
TONNAGE(MGT)	27.5		35.7		37.1
T T SPEED			79/70/50		
UG. CABLE			S		

VALUATION
TOWN

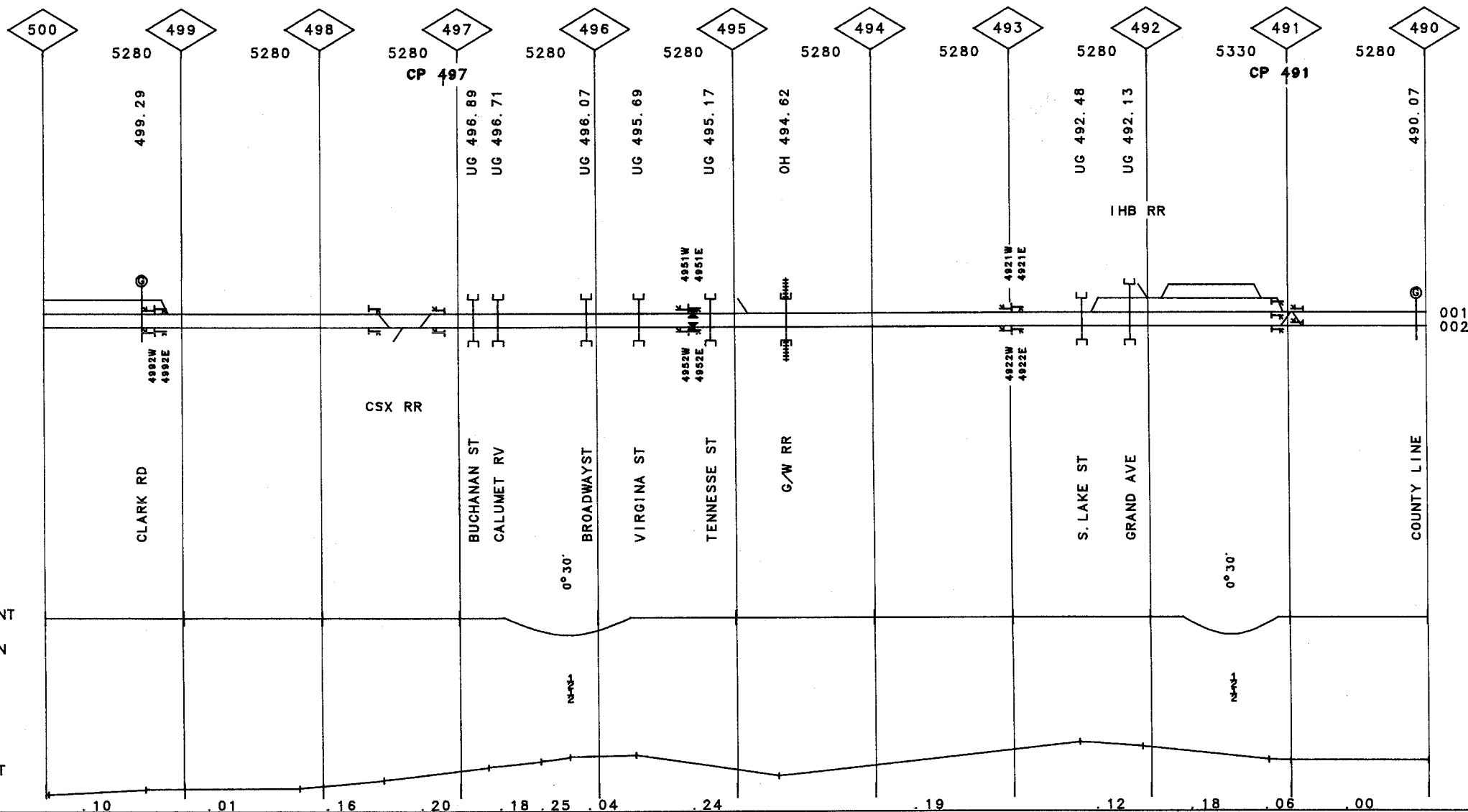
PINE

GARY

V2160

MILLERS

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	88
SURFACING	87C
TIES	85
UNDERCUTTING	
RAIL	32-78
BAL. CLEAN	87
TONNAGE (MGT)	22.8
T.T. SPEED	79/70 50
UG. CABLE	N

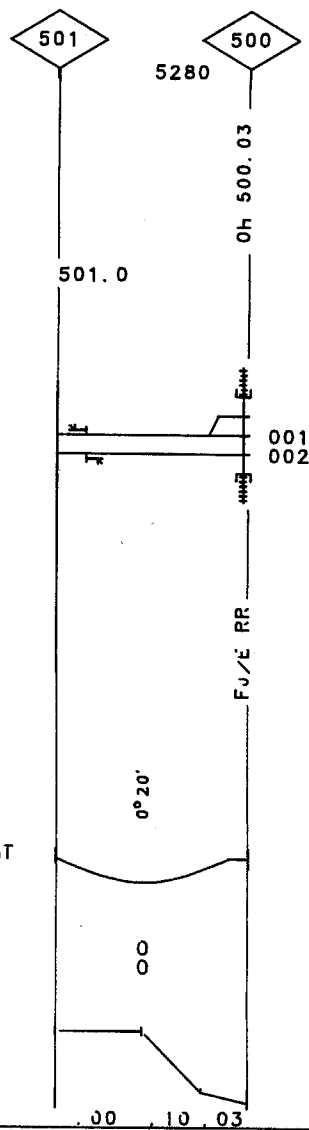
001

GRINDING	89
SURFACING	88
TIES	84
UNDERCUTTING	
RAIL	40-76
BAL. CLEAN	88
TONNAGE (MGT)	27.5
T.T. SPEED	79/70 50
UG. CABLE	S

002

VALUATION
TOWNV2160
BUFFINGTON

FACILITY



GRINDING	88	89	88	88	88	88	88
SURFACING							
TIES							
UNDERCUTTING							
RAIL	32-79	32-86	32-79	32-79	32-79	40-79	
BAL. CLEAN							
TONNAGE(MGT)	22.2			24.0			
T SPEED	70/50/50	55/50/50	30/30/30	55/50/50		70/50/50	
UG. CABLE							

001

GRINDING	88	89	88	89	88	89	88	88
SURFACING								
TIES								
UNDERCUTTING								
RAIL	32-79	32-86	32-79	32-88	27F64		32-78	
BAL. CLEAN								
TONNAGE(MGT)	26.5			29.1			12.5	
T SPEED	70/50/50	55/50/50	30/30/30	55/50/50			45/45/45	
UG. CABLE								

022

GRINDING	85	89	85	85
SURFACING				
TIES				
UNDERCUTTING				
RAIL	30-28	32F86		
BAL. CLEAN	65BH	64BH		
TONNAGE(MGT)	0.6			
T SPEED	70/50/50	30/30/30		
UG. CABLE				

GRINDING	88	88	79
SURFACING			
TIES			
UNDERCUTTING			
RAIL	40-76	32-79	
BAL. CLEAN			
TONNAGE(MGT)	29.1		
T SPEED	70/50/50		
UG. CABLE			

002

GRINDING	80(4)	89	69E
SURFACING	64	89	67
TIES			
UNDERCUTTING			
RAIL	31F80	30-46	30-68
BAL. CLEAN	67BH	65BH	
TONNAGE(MGT)	0.6		
T SPEED	70/50/50	30/30/30	
UG. CABLE			

SCS	88	85	05F	0.6	20	S
-----	----	----	-----	-----	----	---

GRINDING	80(2)	88	80E	79
SURFACING				
TIES				
UNDERCUTTING				
RAIL	40-79			
BAL. CLEAN				
TONNAGE(MGT)	5.1			
T SPEED	45/45/45			
UG. CABLE				

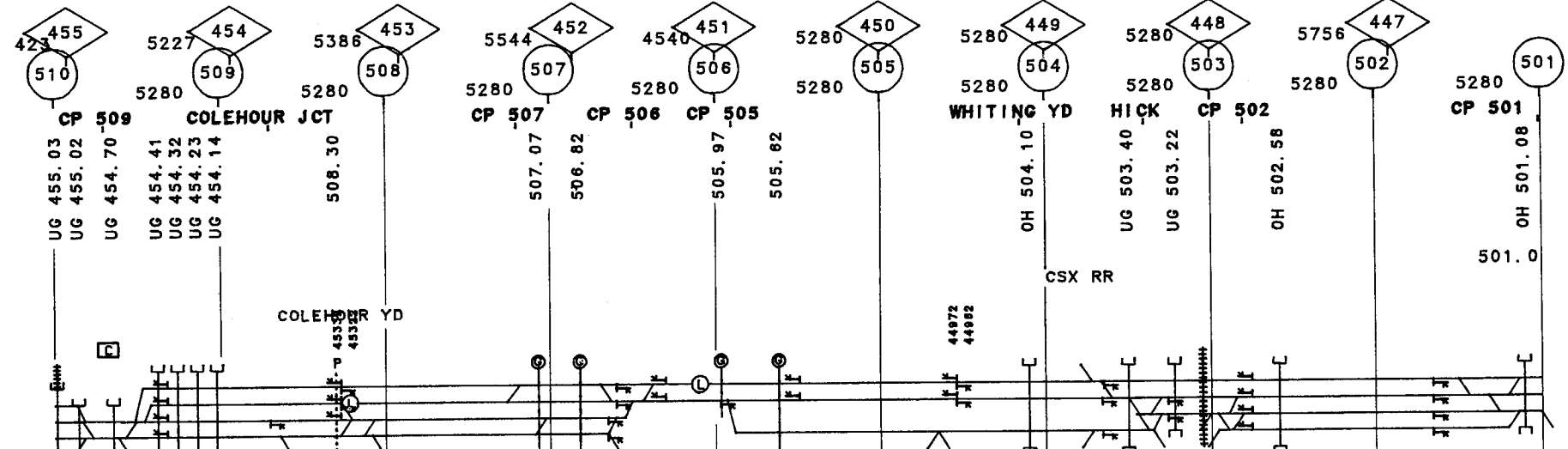
003

VALUATION TOWN

HAMMOND WHITING

IND. HARBOR

FACILITY

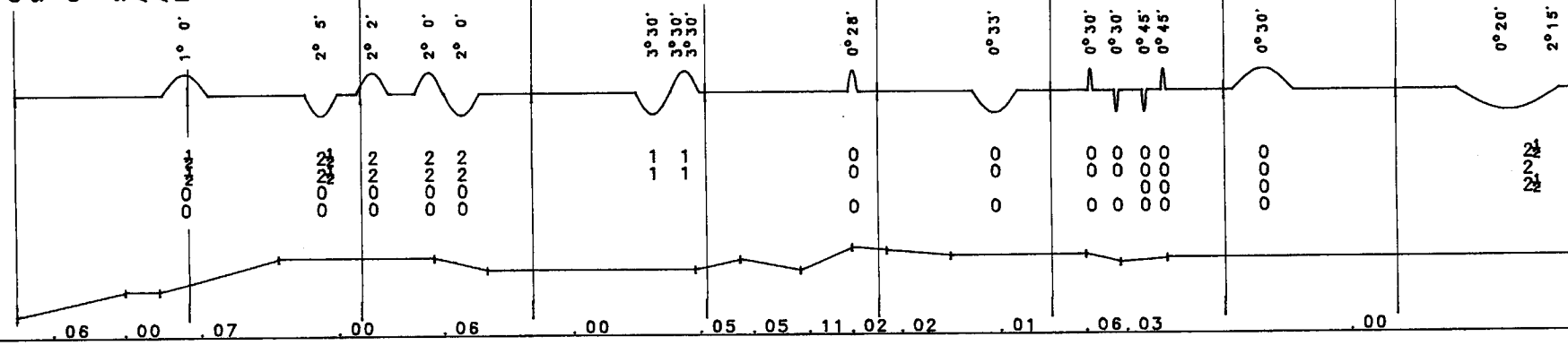


001
022
002
003

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



					021
			53		
			85		
			85		
			31-43		
			83		
			0.1		
			15		
			N		

50

022
84
89
83
83
31C57
85
0.1
15
022

001

16.9 8.7 22.2 8.8

31F83

70/50/50

001

002						002
86	89	88	86	88	-	
32-88			31F83			003
19.3		88	26.5			
		70/50/50			*	

SOUTH CHICAGO



007

GRINDING	
SURFACING	
TIES	46
UNDERCUTTING	
RAIL	30-47
BAL. CLEAN	
TONNAGE (MGT)	0.1
T.Y. SPEED	10
UG. CABLE	

1009

GRINDING	
SURFACING	
TIES	46
UNDERCUTTING	
RAIL	30-47
BAL. CLEAN	
TONNAGE (MGT)	0.1
T.Y. SPEED	10
UG. CABLE	

001

GRINDING	
SURFACING	
TIES	88
UNDERCUTTING	
RAIL	22F83
BAL. CLEAN	82
TONNAGE (MGT)	5.1
T.Y. SPEED	70/50/50
UG. CABLE	

002

GRINDING	
SURFACING	
TIES	88
UNDERCUTTING	
RAIL	31F83
BAL. CLEAN	87
TONNAGE (MGT)	5.1
T.Y. SPEED	70/50/50
UG. CABLE	

GRINDING	
SURFACING	85
TIES	
UNDERCUTTING	
RAIL	31F68
BAL. CLEAN	65BH
TONNAGE (MGT)	0.5
T.Y. SPEED	40
UG. CABLE	

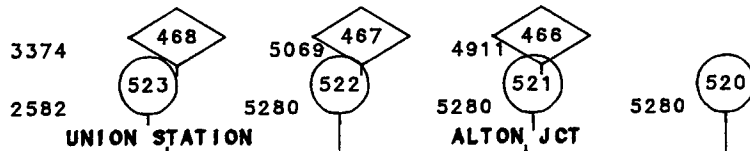
VALUATION

TOWN

V7355

CHI CAGO

FACILITY



AMTRAK

007

002

004

C/W RR

22ND STREET

23RD STREET

24TH STREET

DAN RYAN

26TH STREET

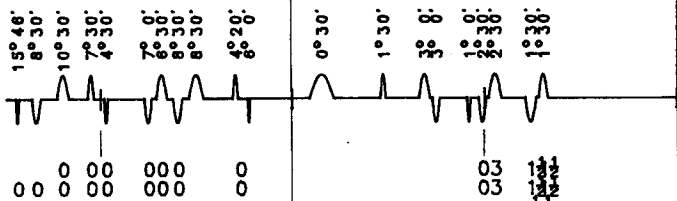
28TH STREET

29TH STREET

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE

.01

.40

.00

.00

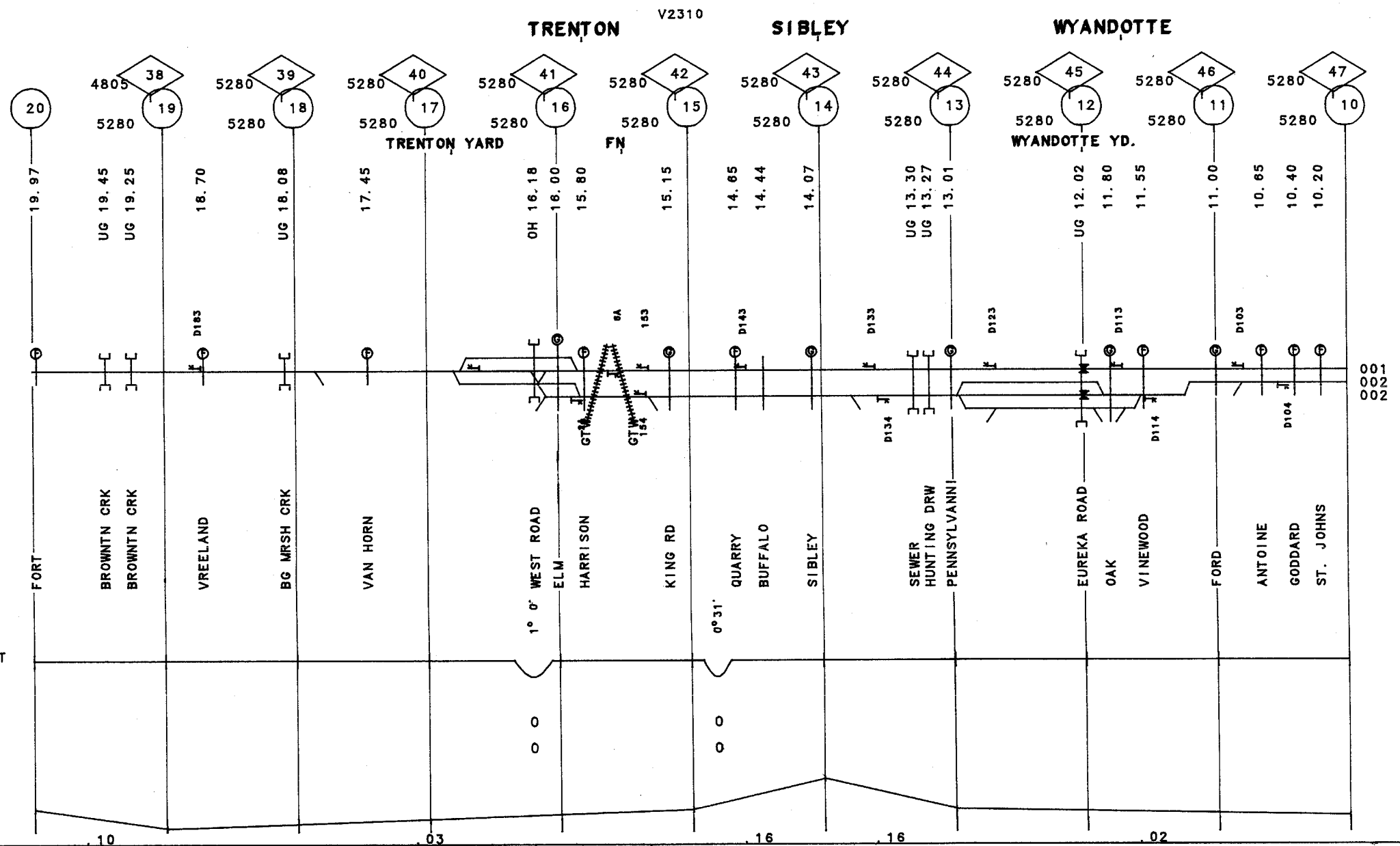
1.70

.14

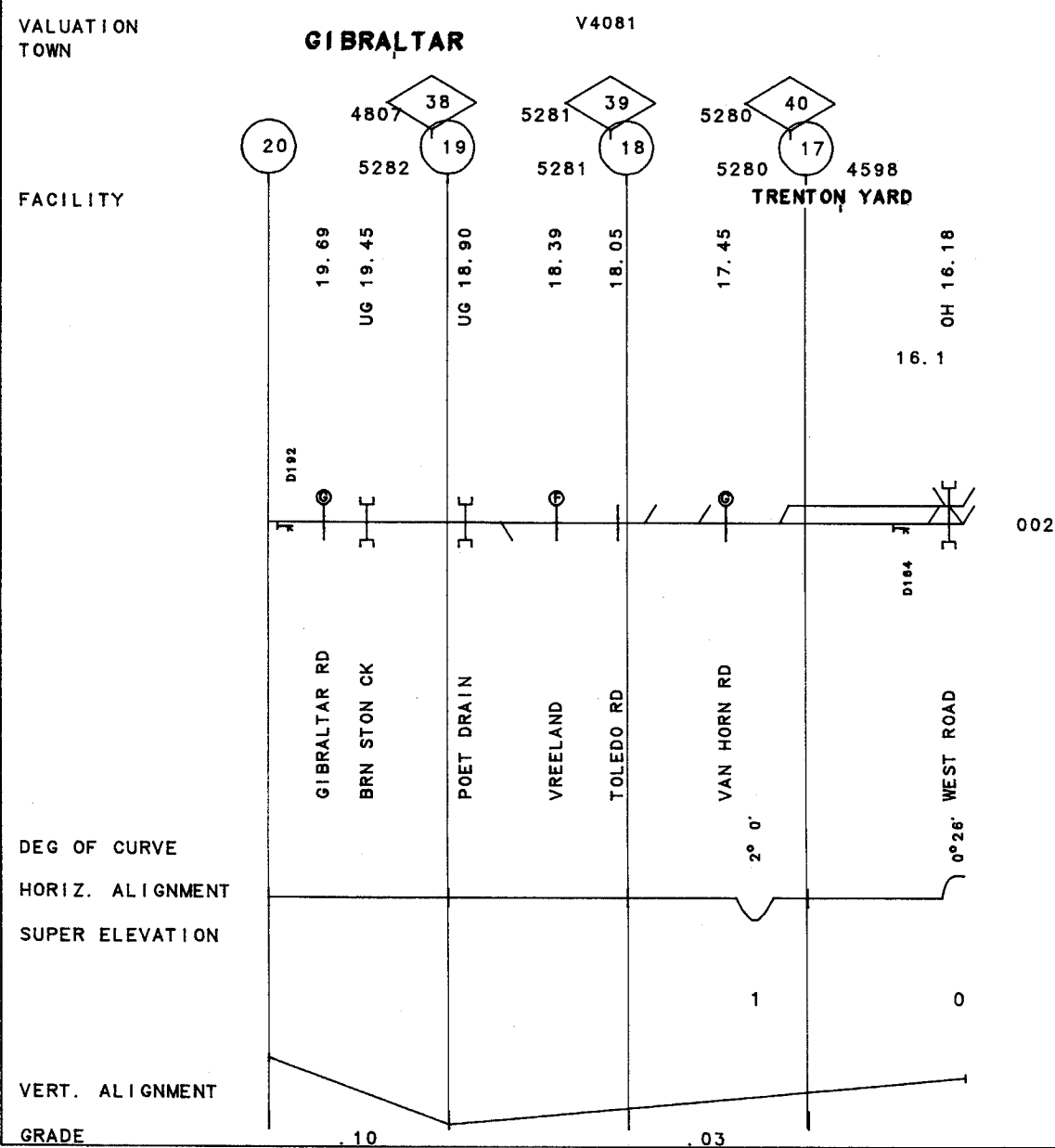
.00

GRINDING		85
SURFACING		85
TIES		84
UNDERCUTTING		
RAIL		31F85
BAL CLEAN		84
TONNAGE (MGT)		10.5
T T SPEED		40/40/40
UG. CABLE	EL	

VERT. ALIGNMENT
GRADE



GRINDING	81		
SURFACING	80E		81
TIES		76	
UNDERCUTTING			
RAIL	40-77	31F84	
BAL. CLEAN		80S	
TONNAGE (MGT)			
T. SPEED	50/50/50		40/40/40
UG. CABLE			



40

MI

30.00

MP

20.00

-MP

REV. 01/01/90

50-5221

DETROIT LINE

VALUATION

TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

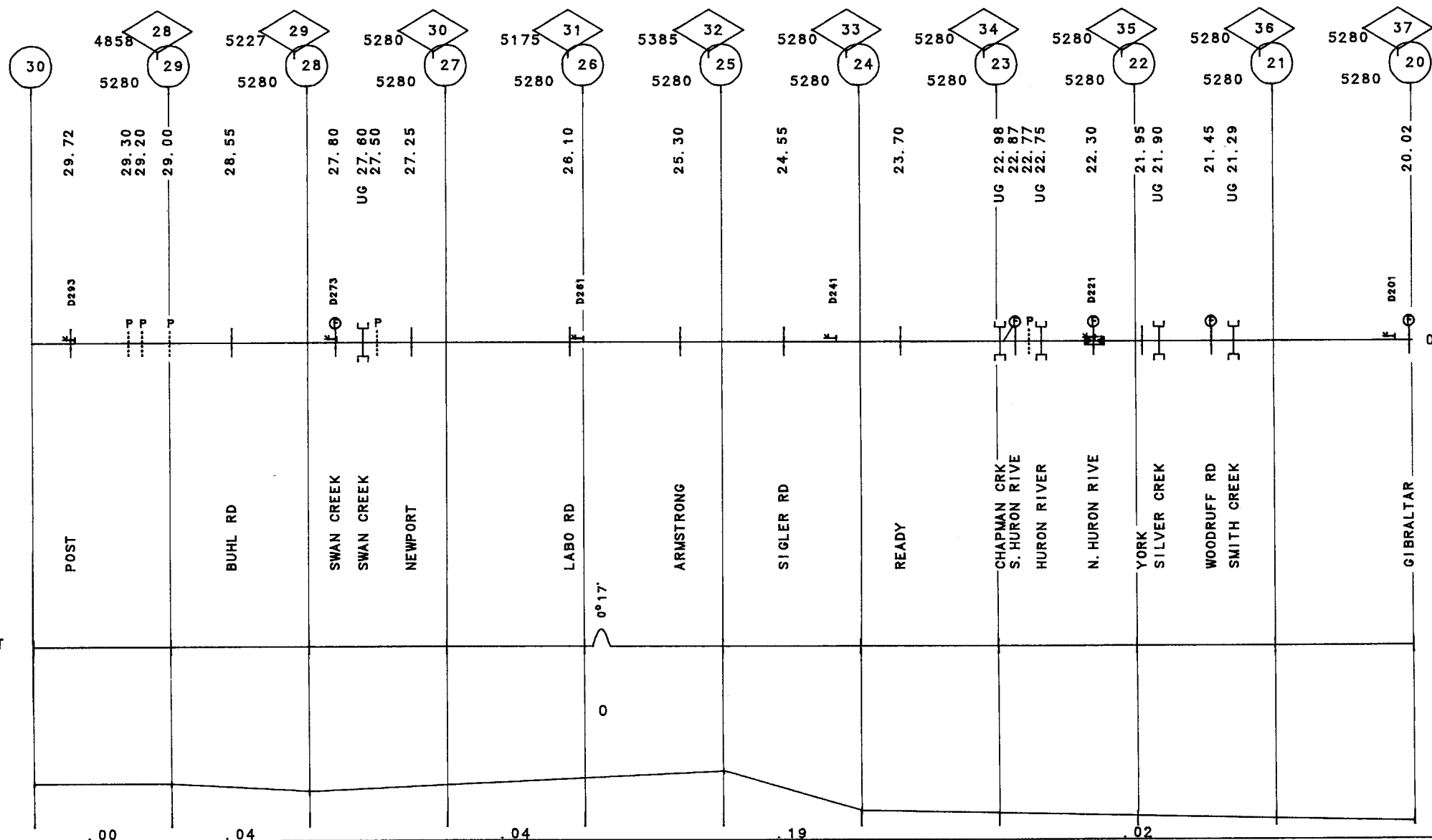
VERT. ALIGNMENT

GRADE

NEWPORT

V2310

ROCKWOOD



GRINDING	84	80(2)
SURFACING	87C	89
TIES	81	89
UNDERCUTTING	31F82	27F78
RAIL	86S	77S
BAL. CLEAN	14.2	
TONNAGE (MGT)	50/50/50	
T Y SPEED	W	
UG. CABLE		

001

001

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

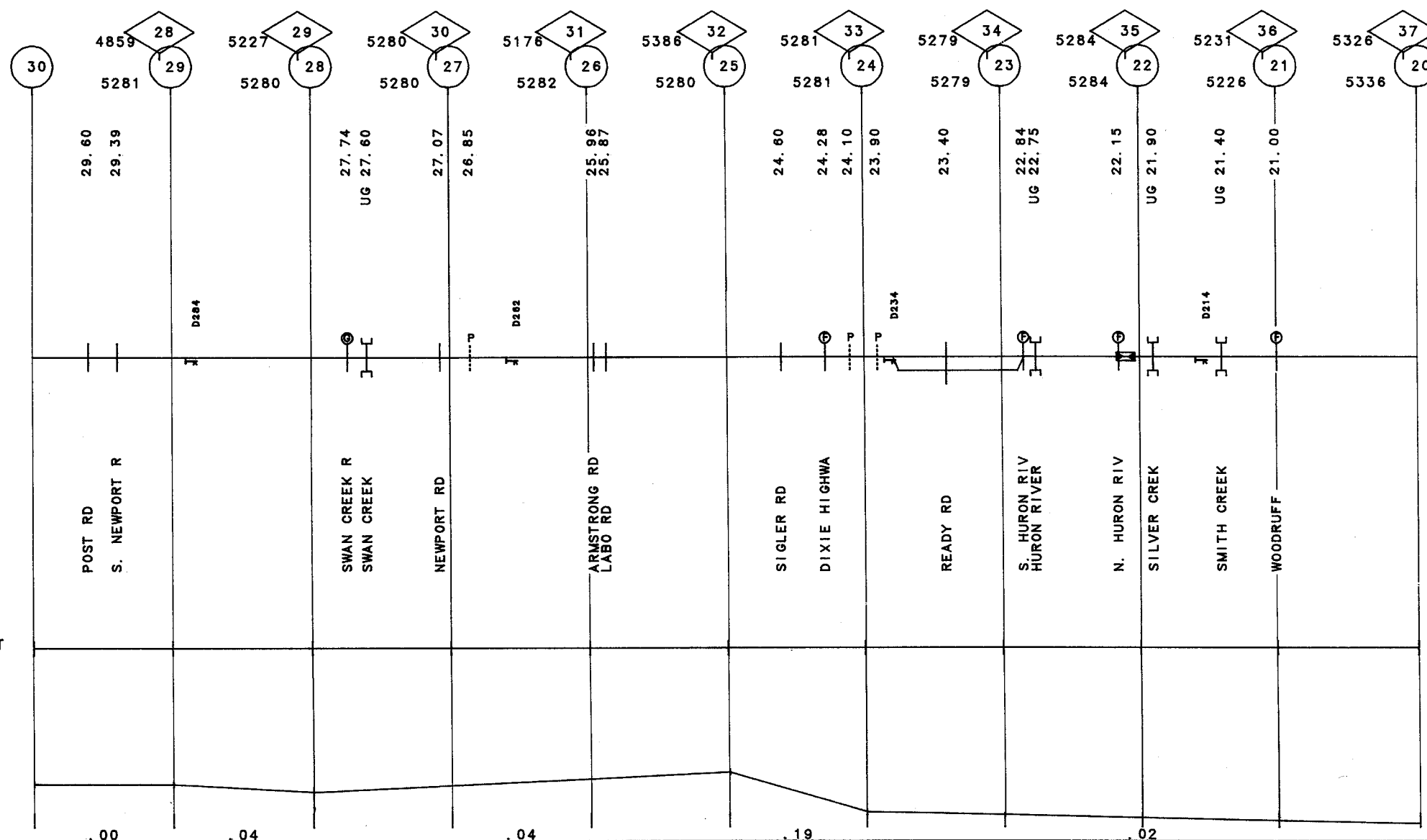
GRADE

NEWPORT

V4081

ROCKWOOD

CALGON



GRINDING	
SURFACING	
TIES	81
UNDERCUTTING	80F
RAIL	76
BAL. CLEAN	
TONNAGE (MGT)	40-76
T. T. SPEED	50/50/50
UG. CABLE	

002

002

VALUATION
TOWN

FACILITY

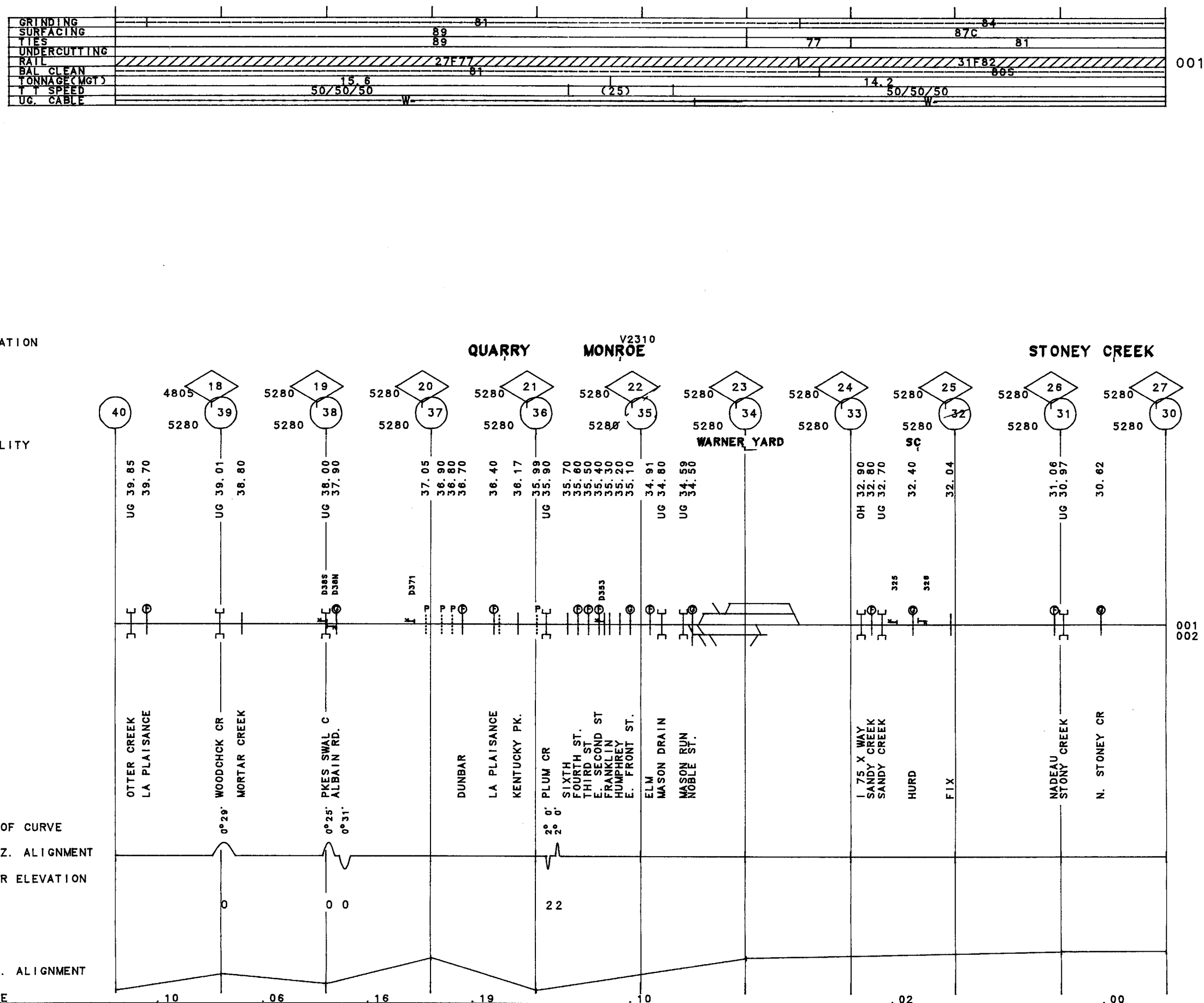
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	81					81
SURFACING	79					80
TIES	86			79		76
UNDERCUTTING						
RAIL	40-18					
BAL. CLEAN	795					805
TONNAGE (MGT)						
T T SPEED	50/50/50		(25)		50/50/50	
UG. CABLE						

002

VALUATION
TOWN

FACILITY

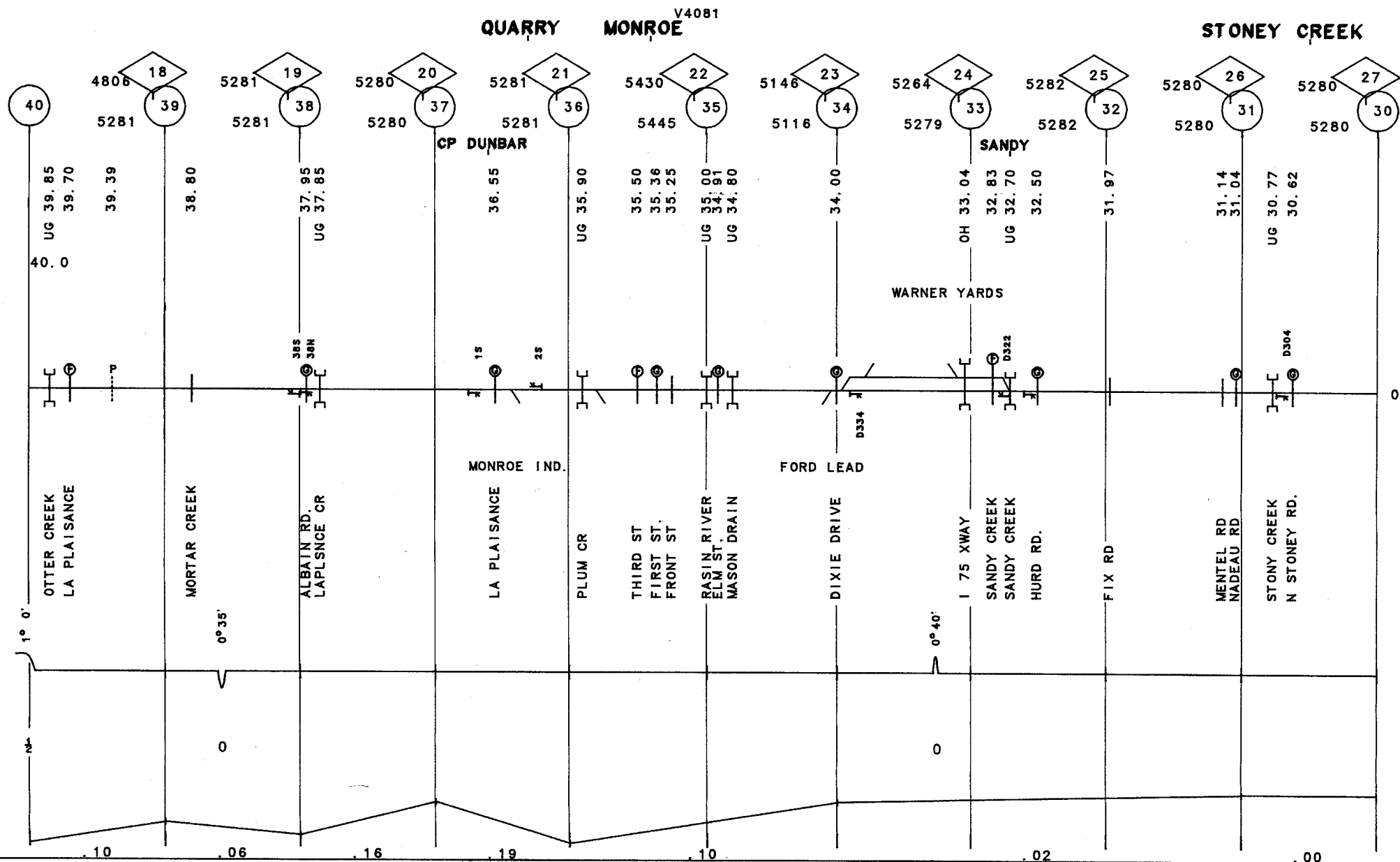
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

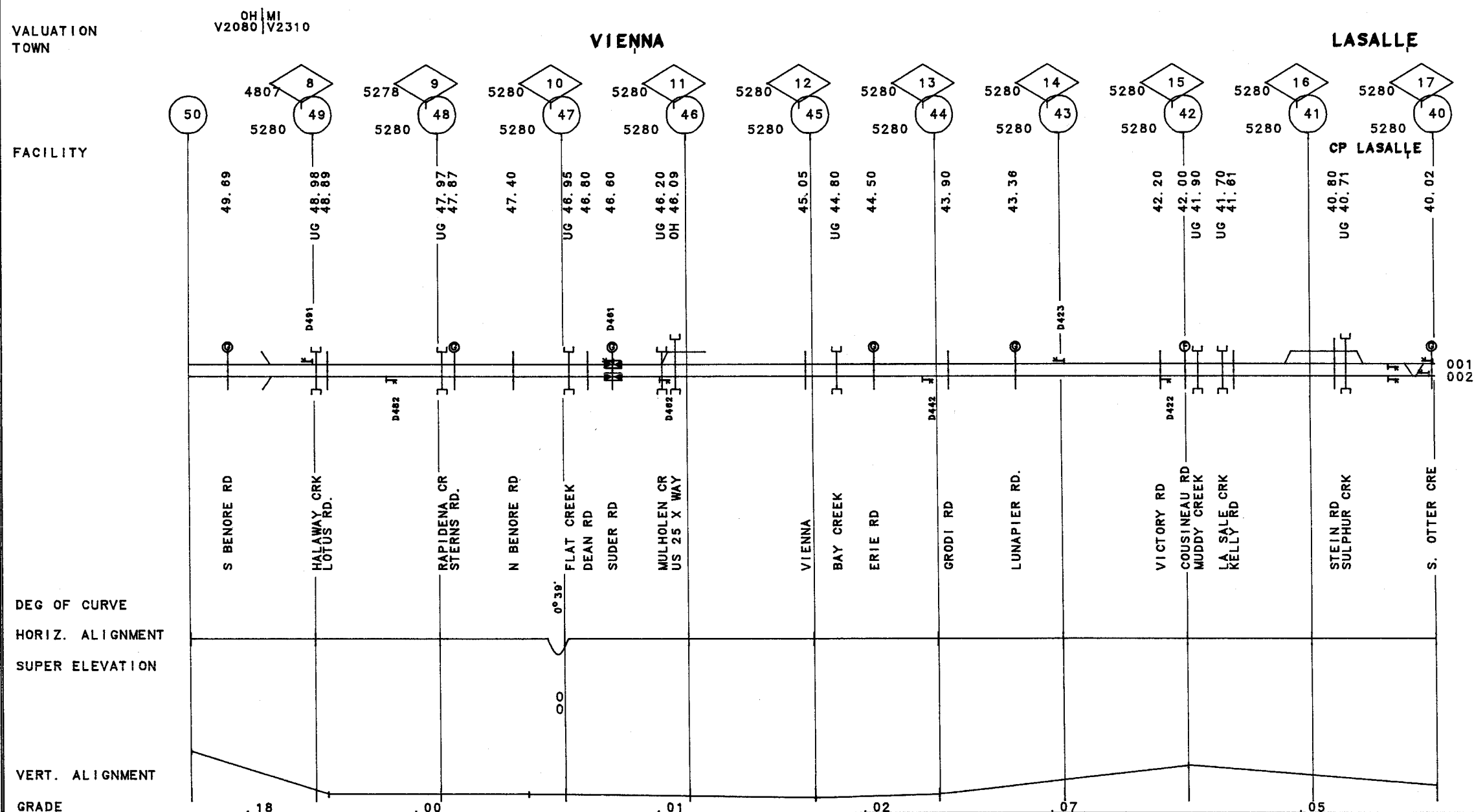
VERT. ALIGNMENT

GRADE



002

50-5221	DETROIT LINE	REV. 01/01/90	MP	40.00	49.40	MI/ OH
	DETROIT LINE		-MP			44
				49.40	50.00	

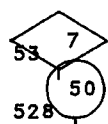
[illegible]

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

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

VALUATION
TOWN

V2080



FACILITY

OH 50.07

50.1

001
002

ALEXIS RD

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE 18

GRINDING	85	88	85	87.6	84	
SURFACING				87		
TIES						
UNDERCUTTING						
RAIL	27F77	27F73	27F77	27F77	27F77	001
BAL. CLEAN		89		86		
TONNAGE (MGT)			15.6			
T T SPEED	30/30/30			50/50/50		
UG. CABLE			W			

GRINDING	85			84	79(1)	
SURFACING				86		
TIES				86		
UNDERCUTTING						
RAIL	27F77	27F84	27F77	27F77		002
BAL. CLEAN			89			
TONNAGE (MGT)			15.2			
T T SPEED	30/30/30			50/50/50		
UG. CABLE	E		E		E	30/30/30

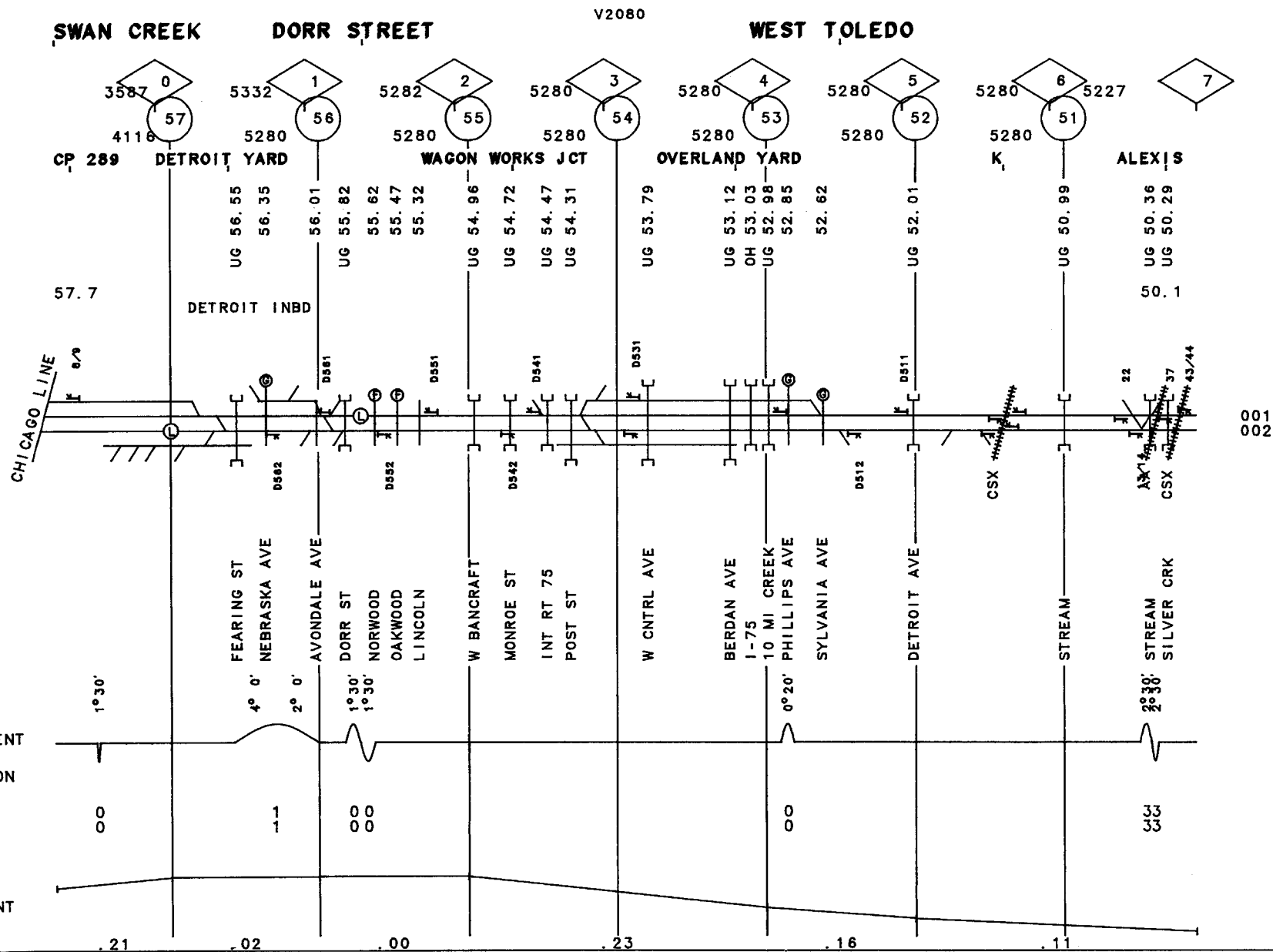
VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



001
002

GRINDING		
SURFACING		76E
TIES		75
UNDERCUTTING		
RAIL	27-27	
BAL. CLEAN		75S
TONNAGE (MGT)	0.5	
T T SPEED	15	
UG. CABLE		

007

GRINDING		88		81	88
SURFACING		82			88
TIES			88		
UNDERCUTTING					
RAIL			27F68		
BAL. CLEAN			75S		
TONNAGE (MGT)	2.7		0.6		
T T SPEED		70/60/50		40/40/40	
UG. CABLE					

001

GRINDING					
SURFACING			80E		
TIES		75			88
UNDERCUTTING					
RAIL			27-52		27F67
BAL. CLEAN			75S		75S
TONNAGE (MGT)	2.5		0.2		
T T SPEED		70/60/50	20/20/20	20/20/20	
UG. CABLE					

002

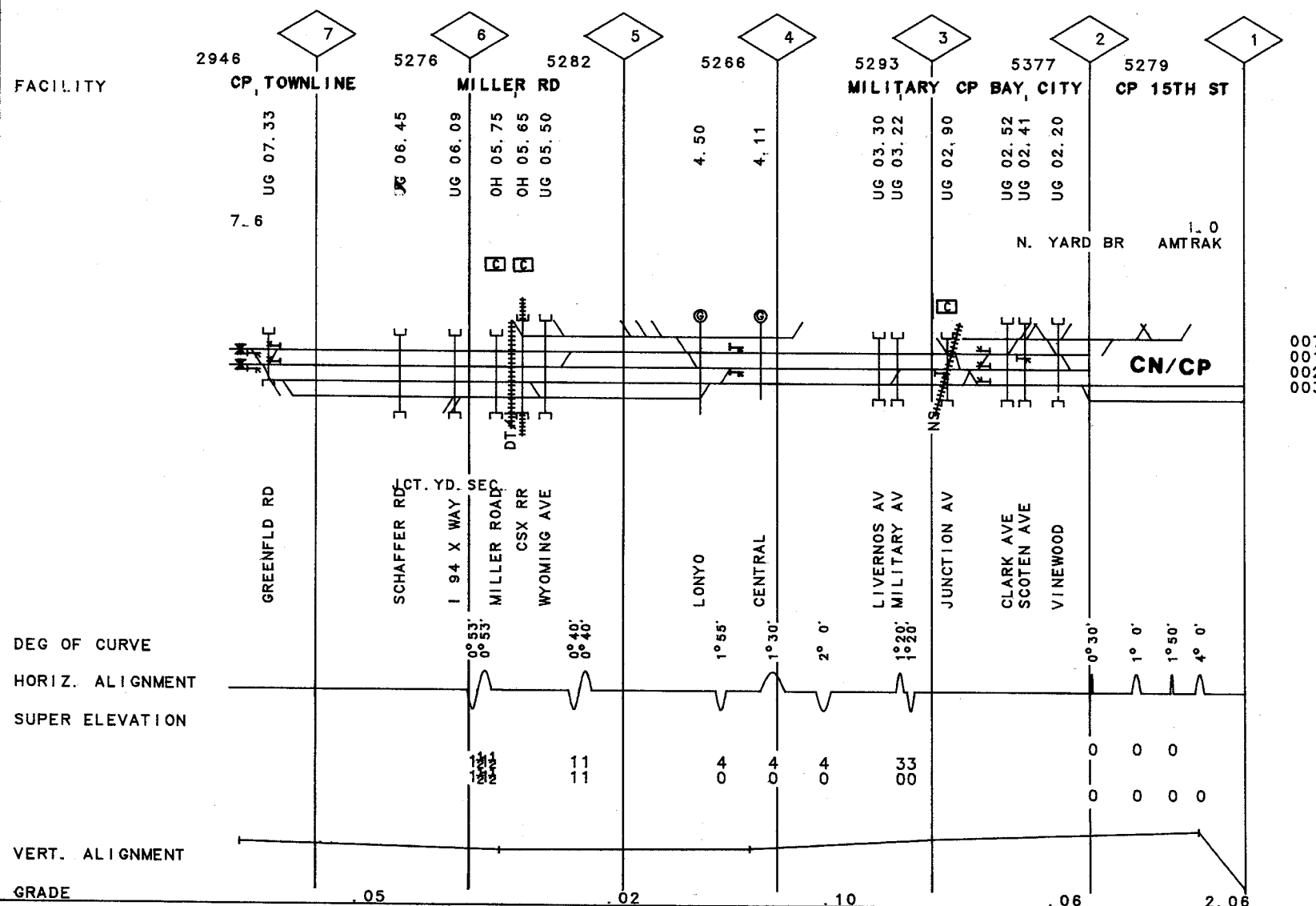
GRINDING		
SURFACING		76E
TIES		75
UNDERCUTTING		
RAIL	27F67	27-
BAL. CLEAN		75S
TONNAGE (MGT)	0.5	
T T SPEED	15	
UG. CABLE		

003

VALUATION
TOWN

WYOMING LONYO

W. DETROIT

V4011 V4020
DETROIT007
001
002
003

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

V4012

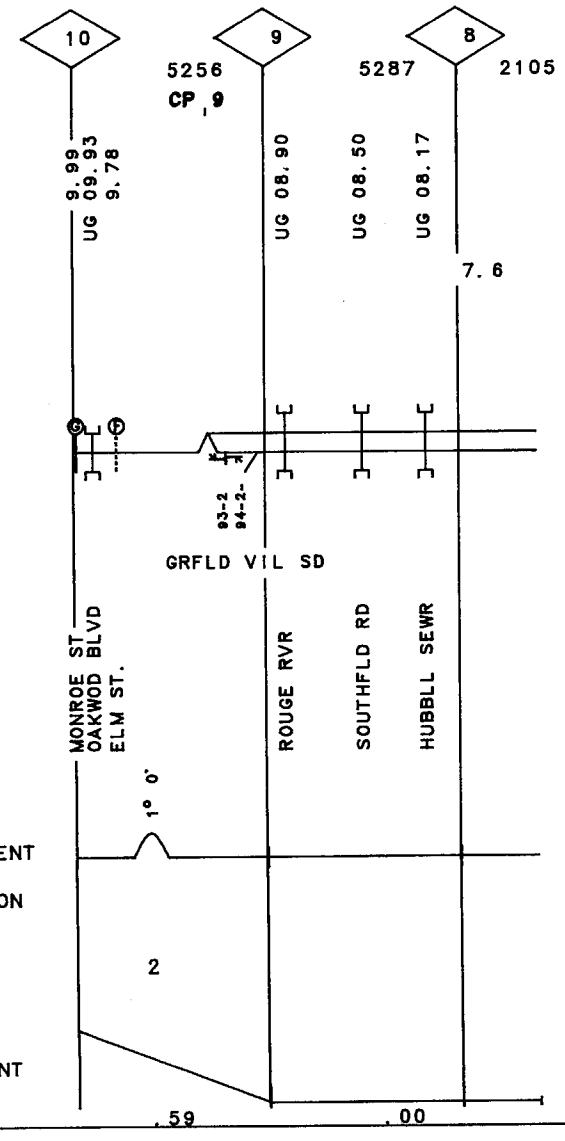
DEARBORN,

GRINDING	88
SURFACING	88
TIES	76
UNDERCUTTING	
RAIL	27F88
BAL CLEAN	82L
TONNAGE(MGT)	3.2
T T SPEED	70/60/50
UG. CABLE	

001

GRINDING	88	007	002	88
SURFACING	88			88
TIES	85			88
UNDERCUTTING				
RAIL	27F88			27F88
BAL CLEAN	85			85
TONNAGE(MGT)	3.2			3.2
T T SPEED	70/60/50			70/60/50
UG. CABLE				S

002



001
002

GRINDING	
SURFACING	78E
TIES	78
UNDERCUTTING	
RAIL	19-78
BAL. CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	15
UG. CABLE	

GRINDING	88
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	27F88
BAL. CLEAN	86 82L
TONNAGE(MGT)	3.2
T T SPEED	70/60/50
UG. CABLE	N

002	88	88	007
GRINDING	88	88	
SURFACING	88	88	
TIES	85	85	
UNDERCUTTING			
RAIL	27F88	27F88	
BAL. CLEAN	85	85	
TONNAGE(MGT)	3.2	3.2	
T T SPEED	70/60/50	70/60/50	
UG. CABLE			

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	05-25
BAL. CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	15
UG. CABLE	

VALUATION
TOWN

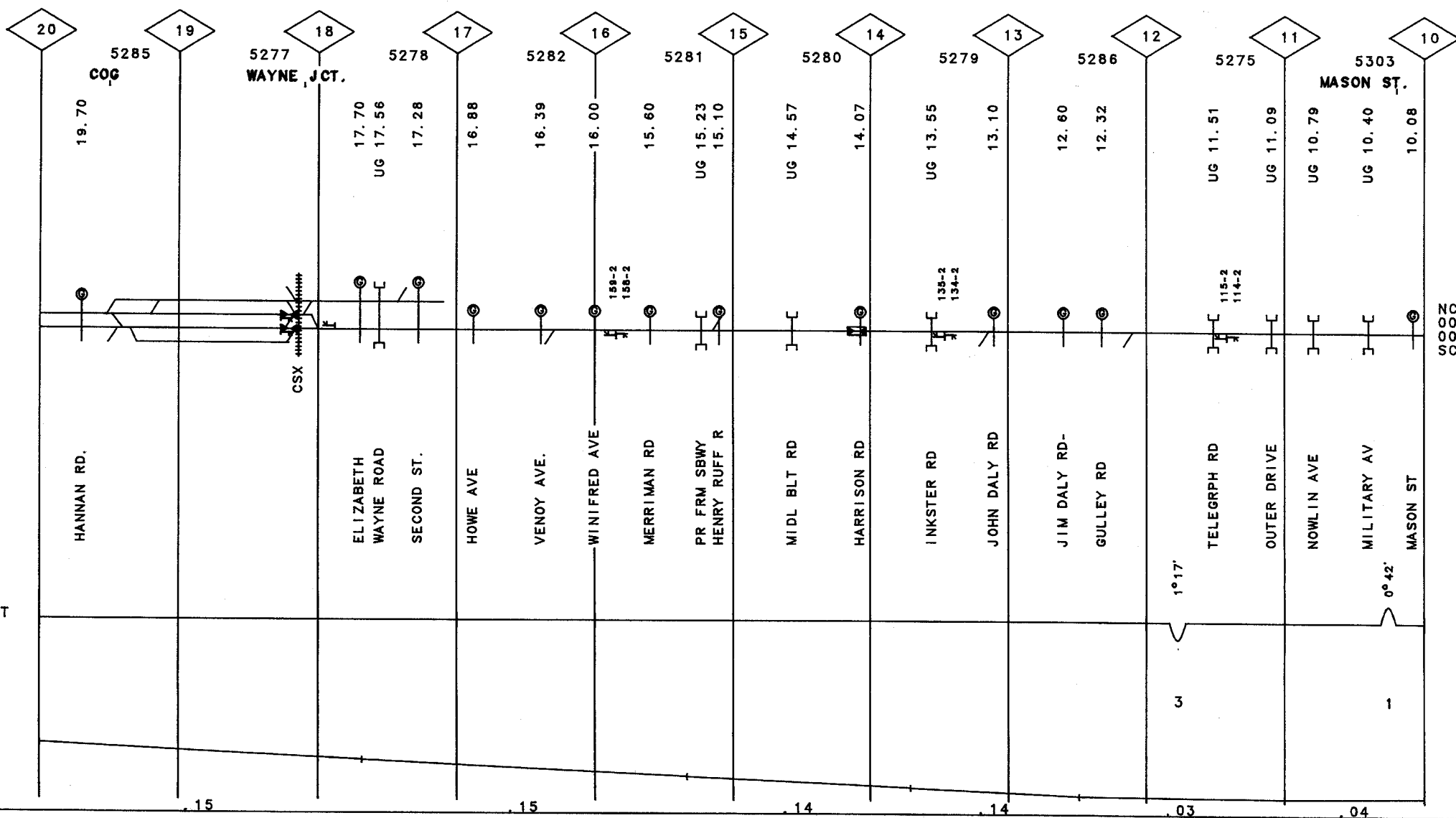
HANNAN ROAD

WAYNE

V4012
ELOISE

INKSTER

FACILITY



NCS
001
002
SCS

NCS

001

002

SCS

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	05-25
BAL. CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	15
UG. CABLE	

NCS

GRINDING		88
SURFACING		88
TIES		85
UNDERCUTTING		
RAIL	27F88	
BAL. CLEAN		86
TONNAGE(MGT)	3.2	
T T SPEED	70/80/50	
UG. CABLE		

001

GRINDING		88
SURFACING	86C	88
TIES		85
UNDERCUTTING		
RAIL	31F88	27F88
BAL. CLEAN	86	86
TONNAGE(MGT)	6.5	3.2
T T SPEED	50/50/50	70/80/50
UG. CABLE	N-N	N-N

002

SDG	
GRINDING	86
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	
BAL. CLEAN	85
TONNAGE(MGT)	0.2
T T SPEED	15
UG. CABLE	15/15/15

SCS	
	05-20
	0.5
	15

SCS

VALUATION
TOWN

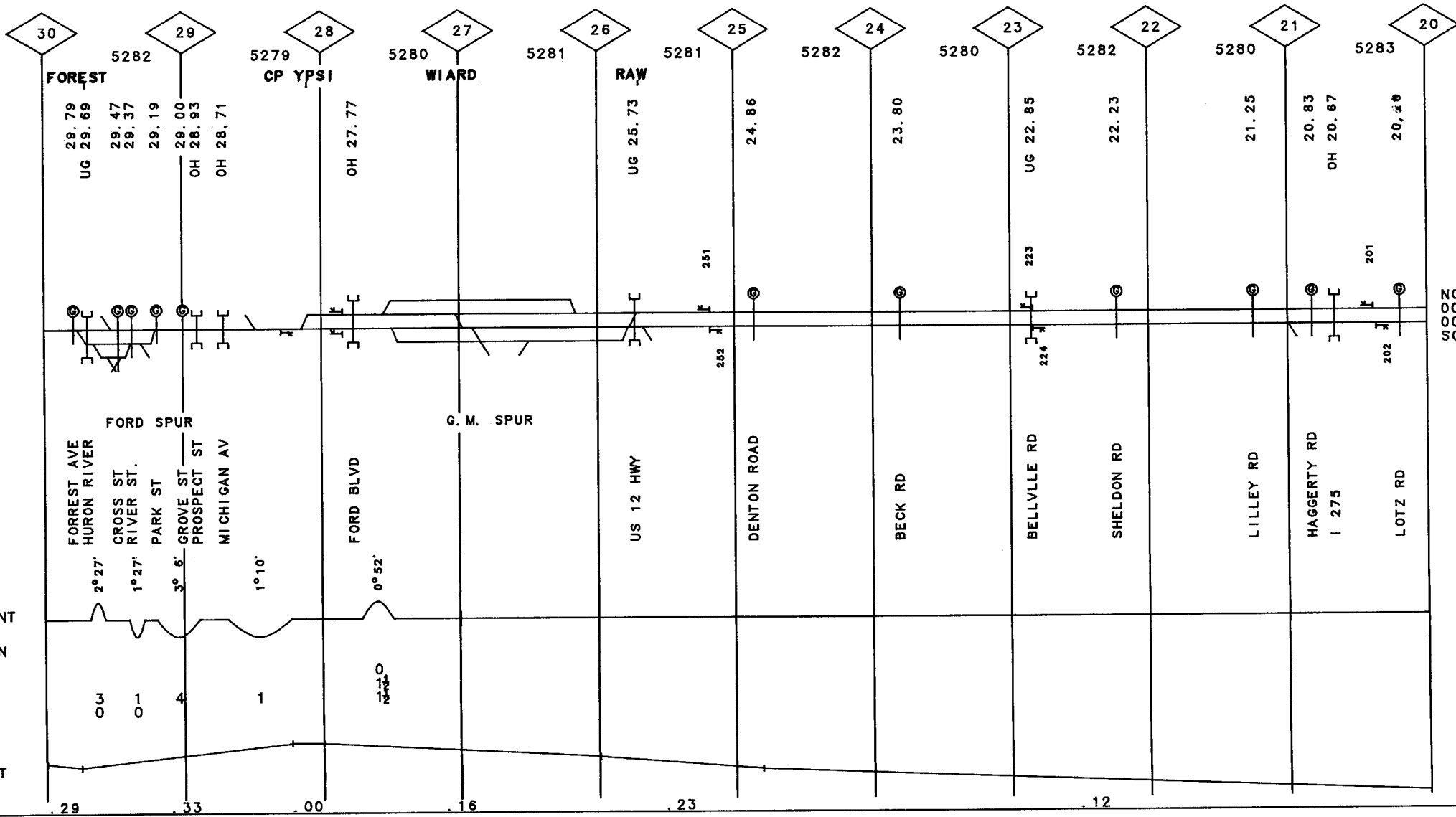
YPSILANTI

WILLOW RUN

V4012
DENTON

HAGGERTY

FACILITY



NCS
001
002
SCS

[illegible]VALUATION
TOWN

ANN ARBOR

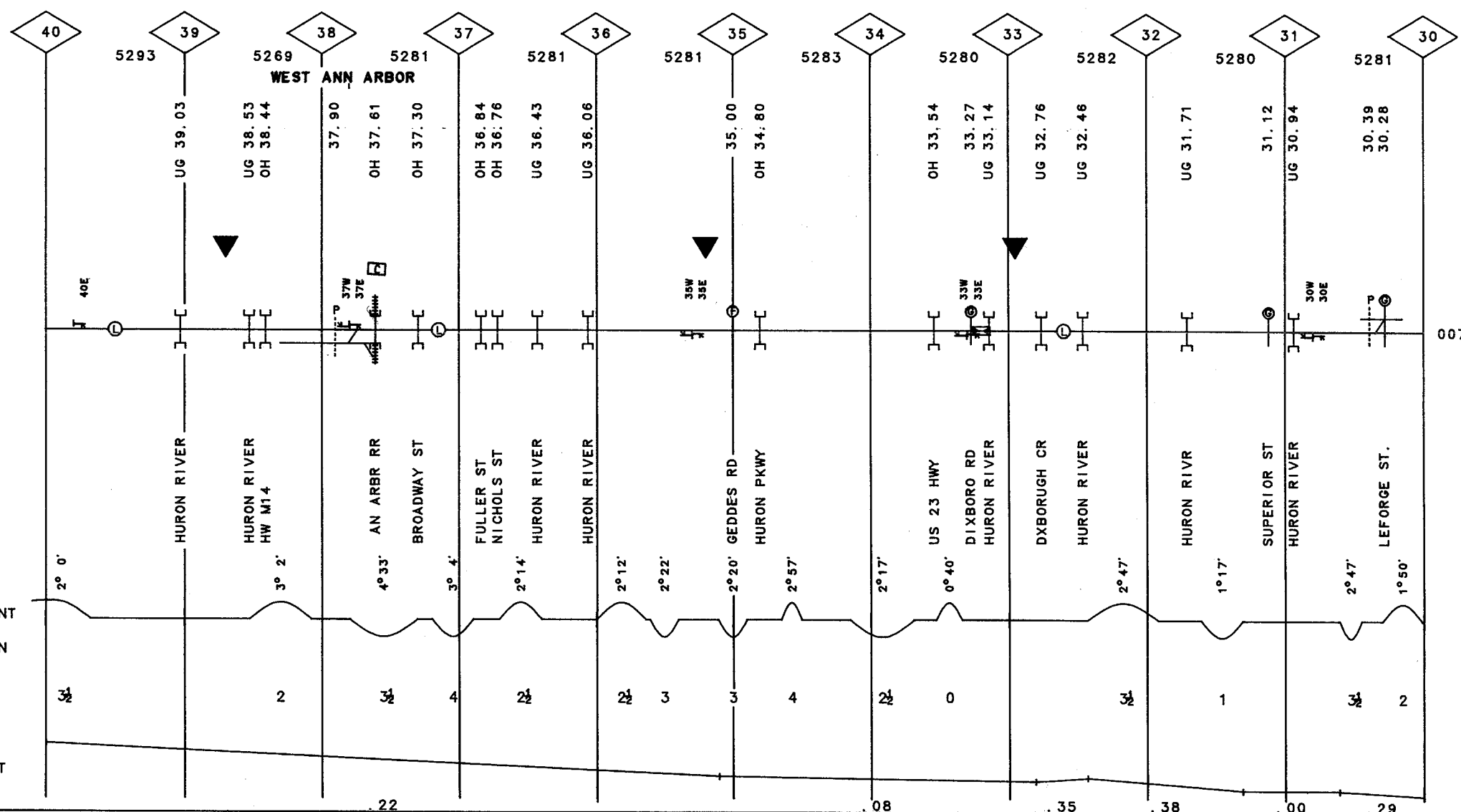
V4012

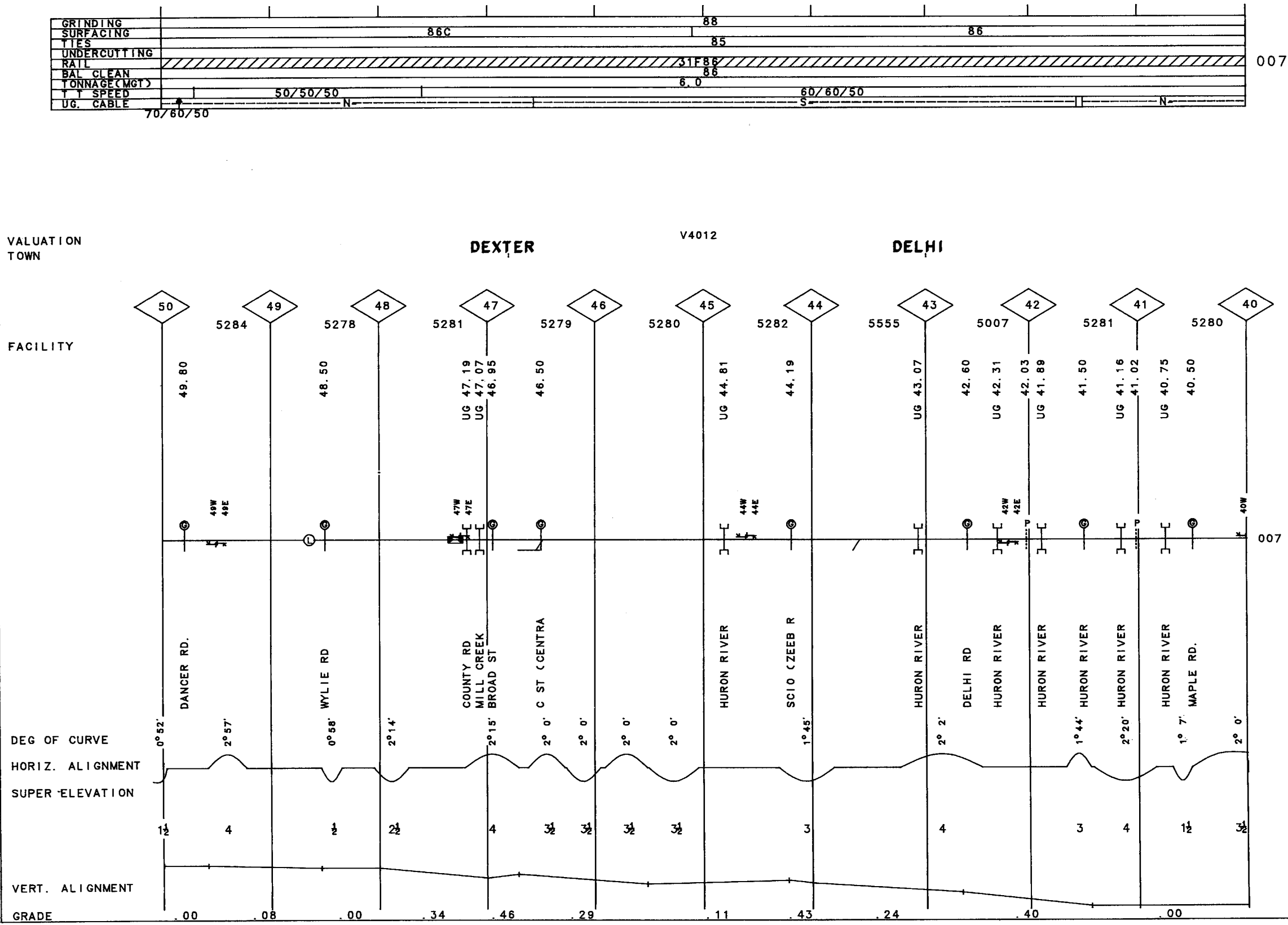
GEDDES

FACILITY

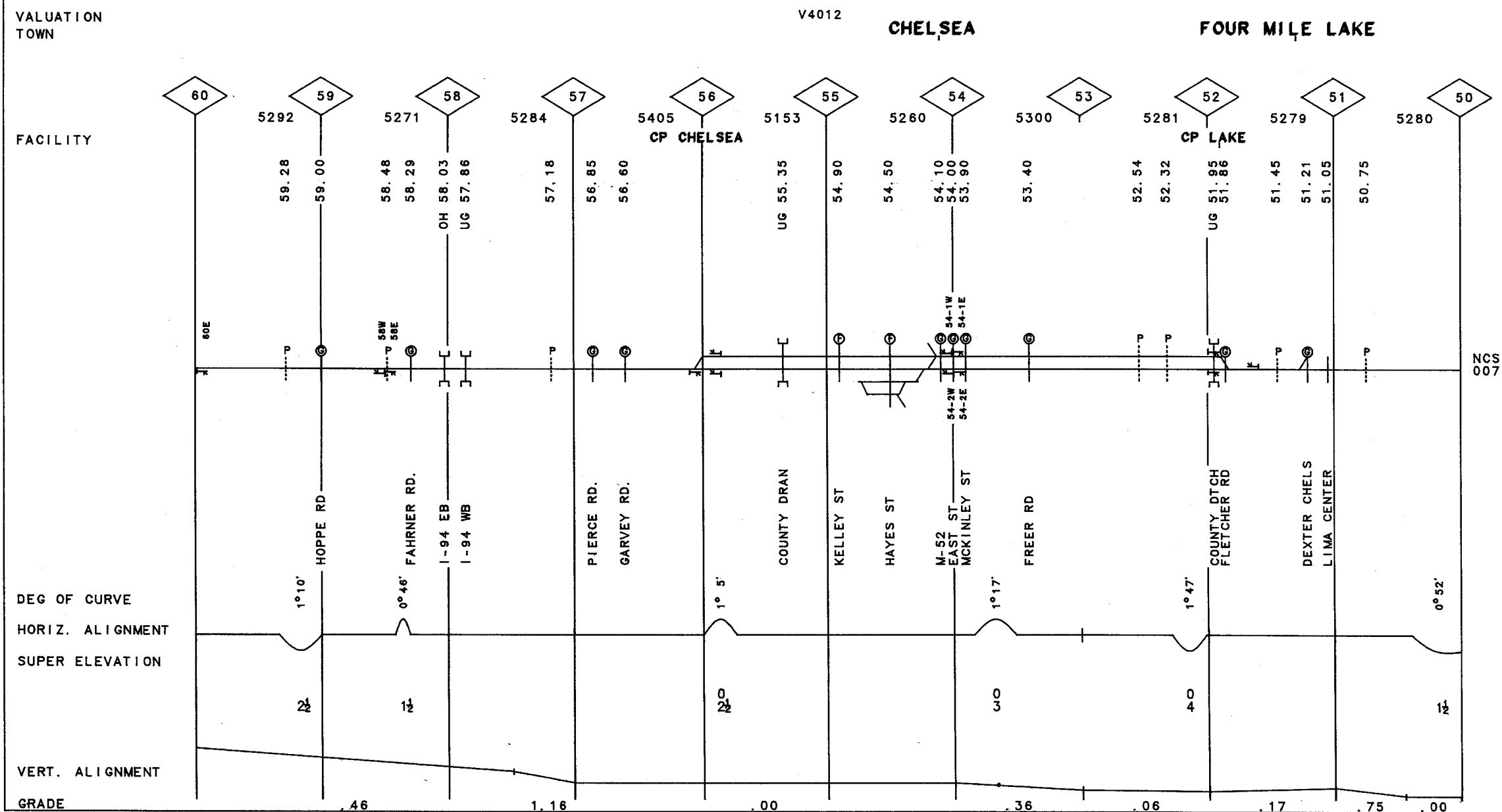
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

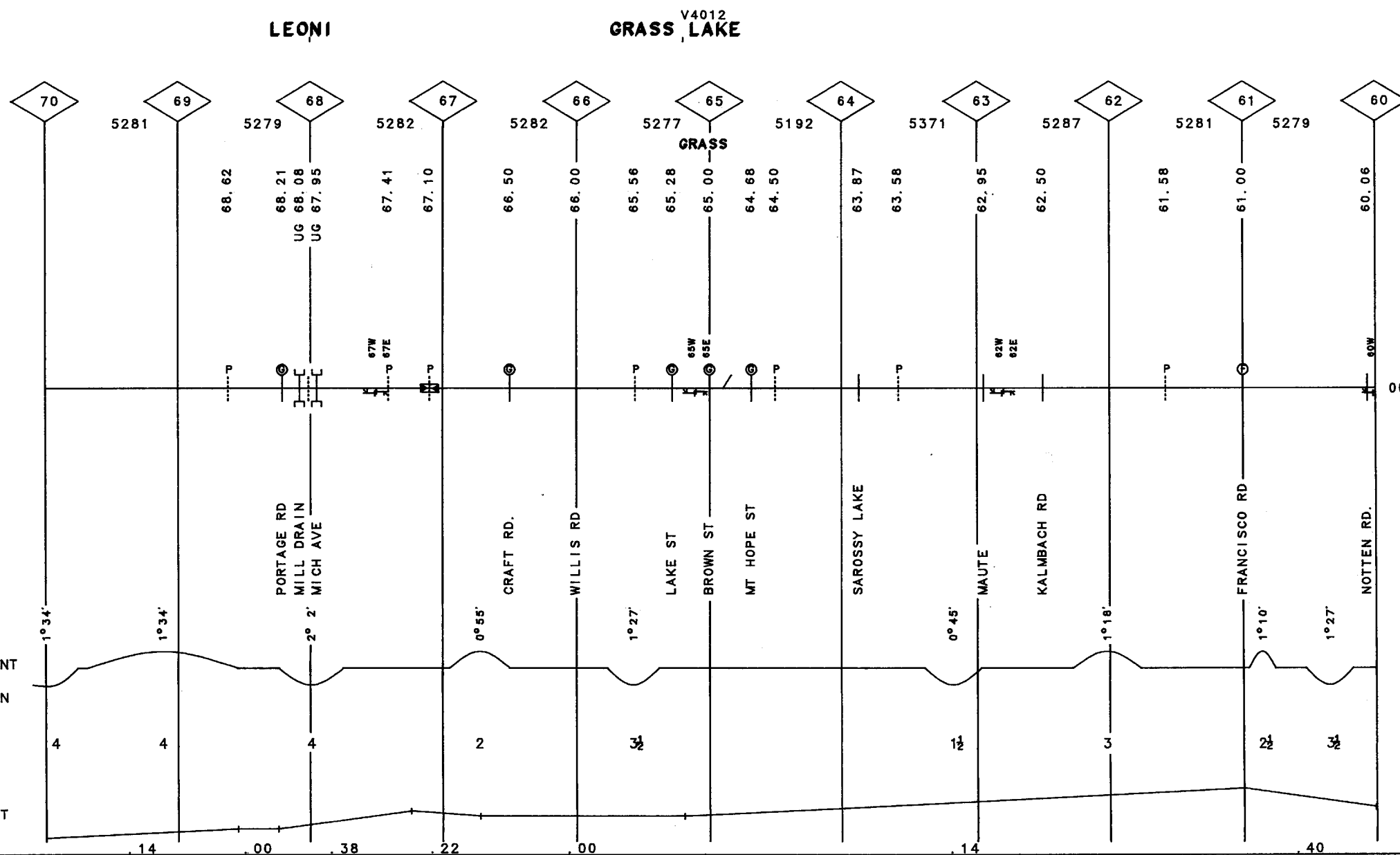
VERT. ALIGNMENT
GRADE



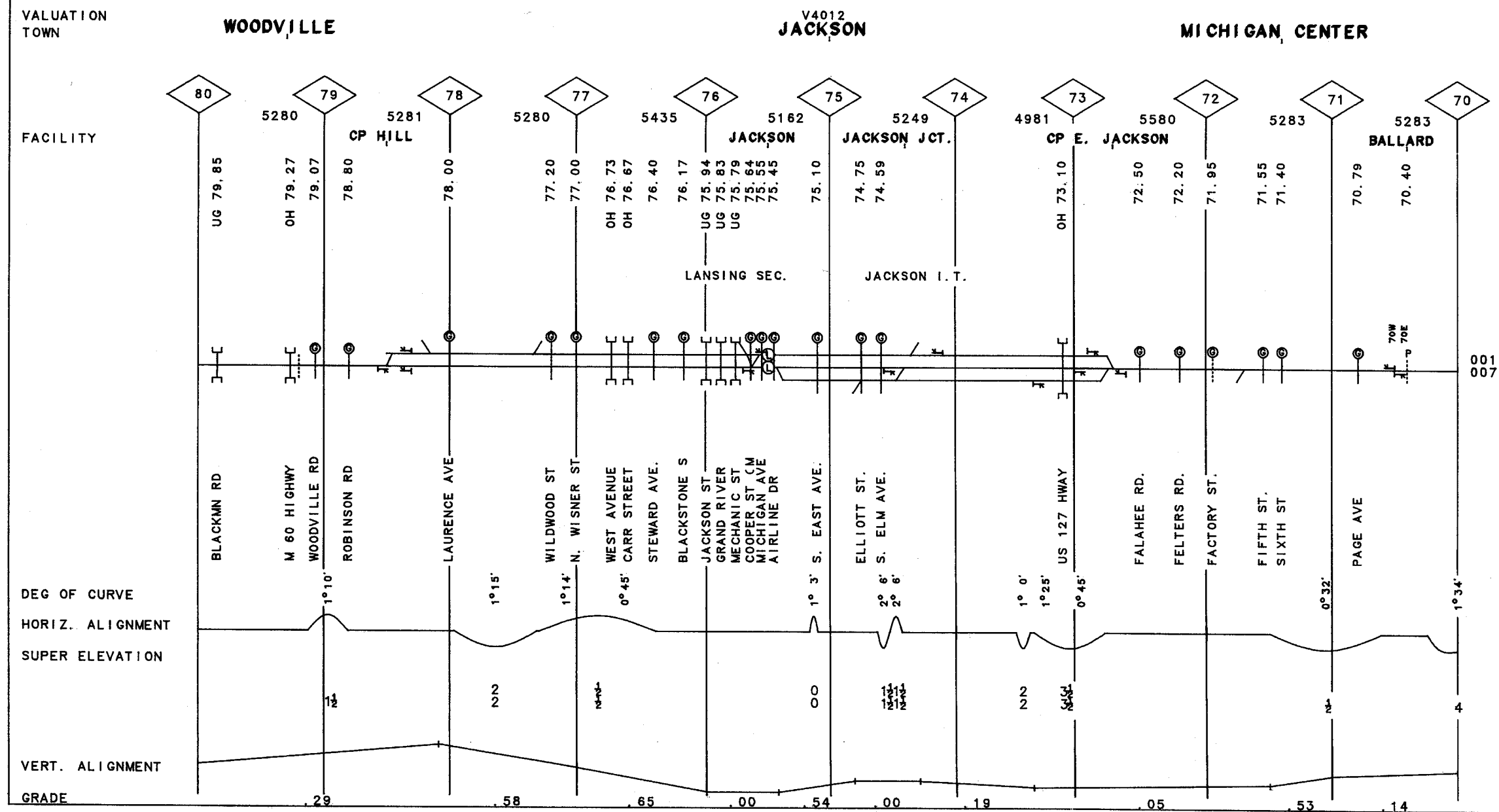


50-5304	MICHIGAN LINE	REV.	01/01/90	MP	50.00	-MP	60.00	MI	53
---------	---------------	------	----------	----	-------	-----	-------	----	----



007

GRINDING	88	007	002	88	002	007	88	007
SURFACING	87	87	87	87	87	87	87	87
TIES	86	86	86	86	86	86	86	86
UNDERCUTTING	86	86	86	86	86	86	86	86
RAIL	31F87	31F87	31F87	31F87	31F87	31F87	31F87	31F87
BAL CLEAN	84	82	82	86	84	84	84	84
TONNAGE(MGT)	7.1	82	82	86	84	84	84	84
T T SPEED	60/60/50	60/60/50	60/60/50	60/60/50	60/60/50	60/60/50	60/60/50	60/60/50
UG. CABLE	N	N	N	N	N	N	N	N



FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

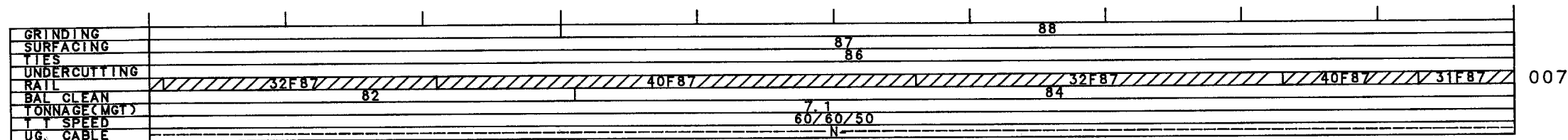
VERT. ALIGNMENT

GRADE

PARMA

V4012

SANDSTONE



[illegible]

GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	32F87
BAL. CLEAN	
TONNAGE (MGT)	0.2
T T SPEED	20
IG CABLE	

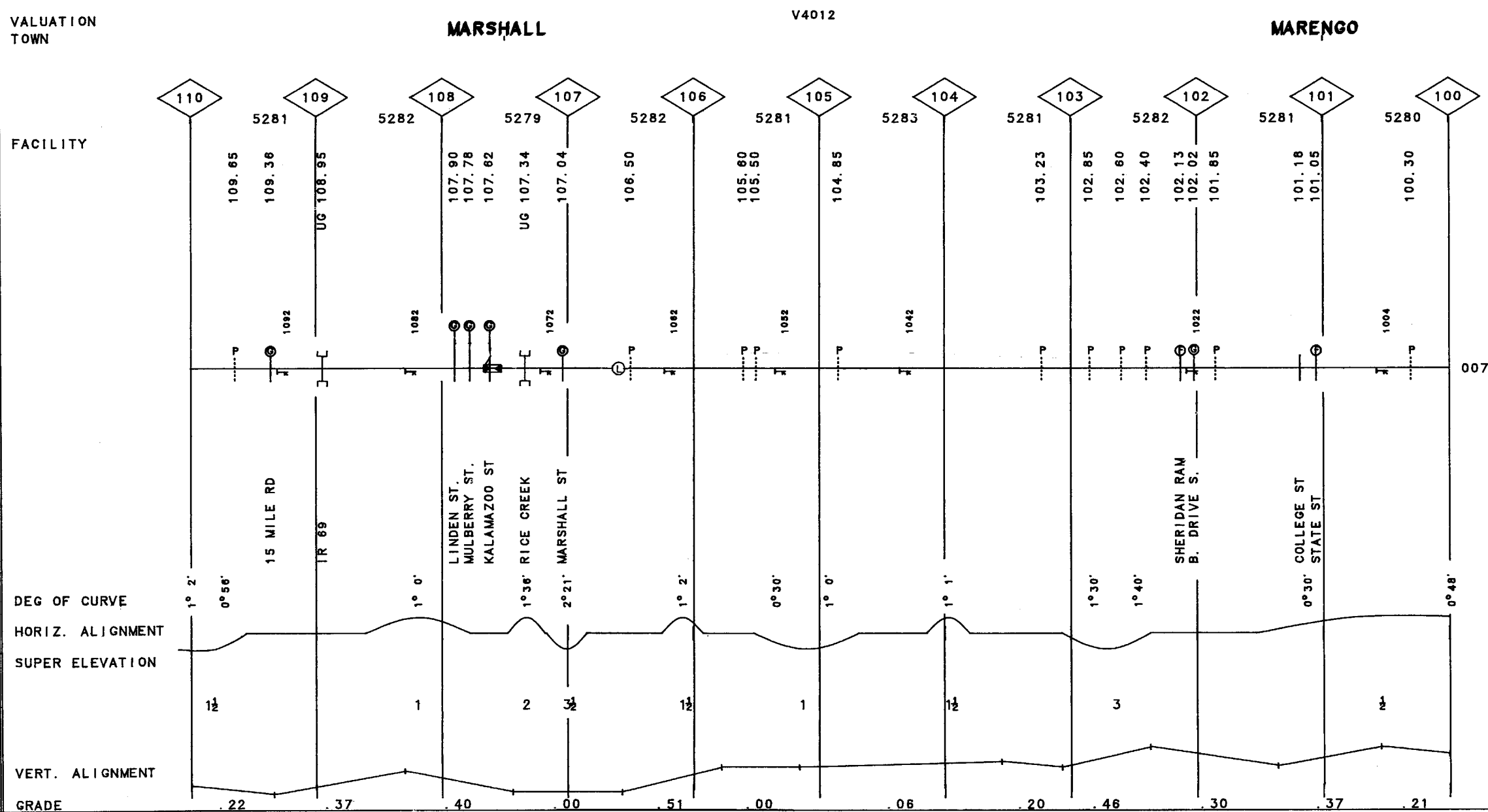
BATH MILLS



50-5304 MI 2-H/4 GAN LINE REV. 01/01/90 MP 90.00 -MP 100.00 MI 57

[illegible]

007



GRINDING	
SURFACING	81T
TIES	80
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.1
T.T. SPEED	15
UG. CABLE	

GRINDING		88		87
SURFACING			87	
TIES	86		80	86
UNDERCUTTING				
RAIL	V	27F87		
BAL. CLEAN		67S		
TONNAGE (MGT)		3.6		
T.T. SPEED	40/40/40		60/60/50	
UG. CABLE				

GRINDING		88				88		007
SURFACING			87C			87		
TIES	86		80	86		86		
UNDERCUTTING								
RAIL	V	31F87		40F87		40F87		32F87
BAL. CLEAN		67S		84		84		
TONNAGE (MGT)		3.5				7.1		
T.T. SPEED	40/40/40		60/60/50		60/60/50	55/55/50		60/60/50
UG. CABLE								

NCS

MI 59

001

120.00

MP 110.00-MP

REV. 01/01/90

50-5304 MICHIGAN LINE

VALUATION
TOWN

BATTLE CREEK

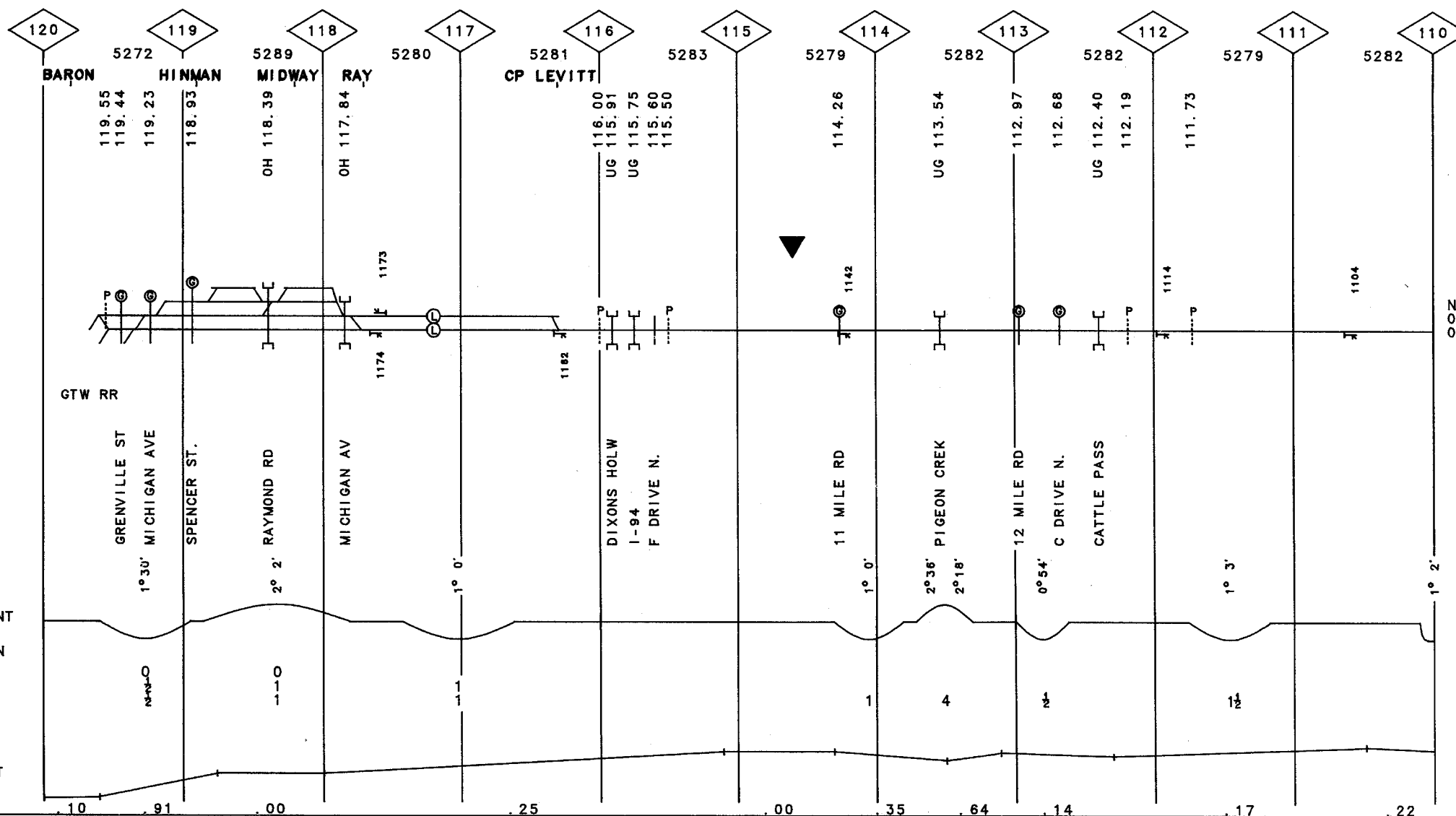
LEVITTOWN WHEATFIELD CERESCO

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



NCS
001
002

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

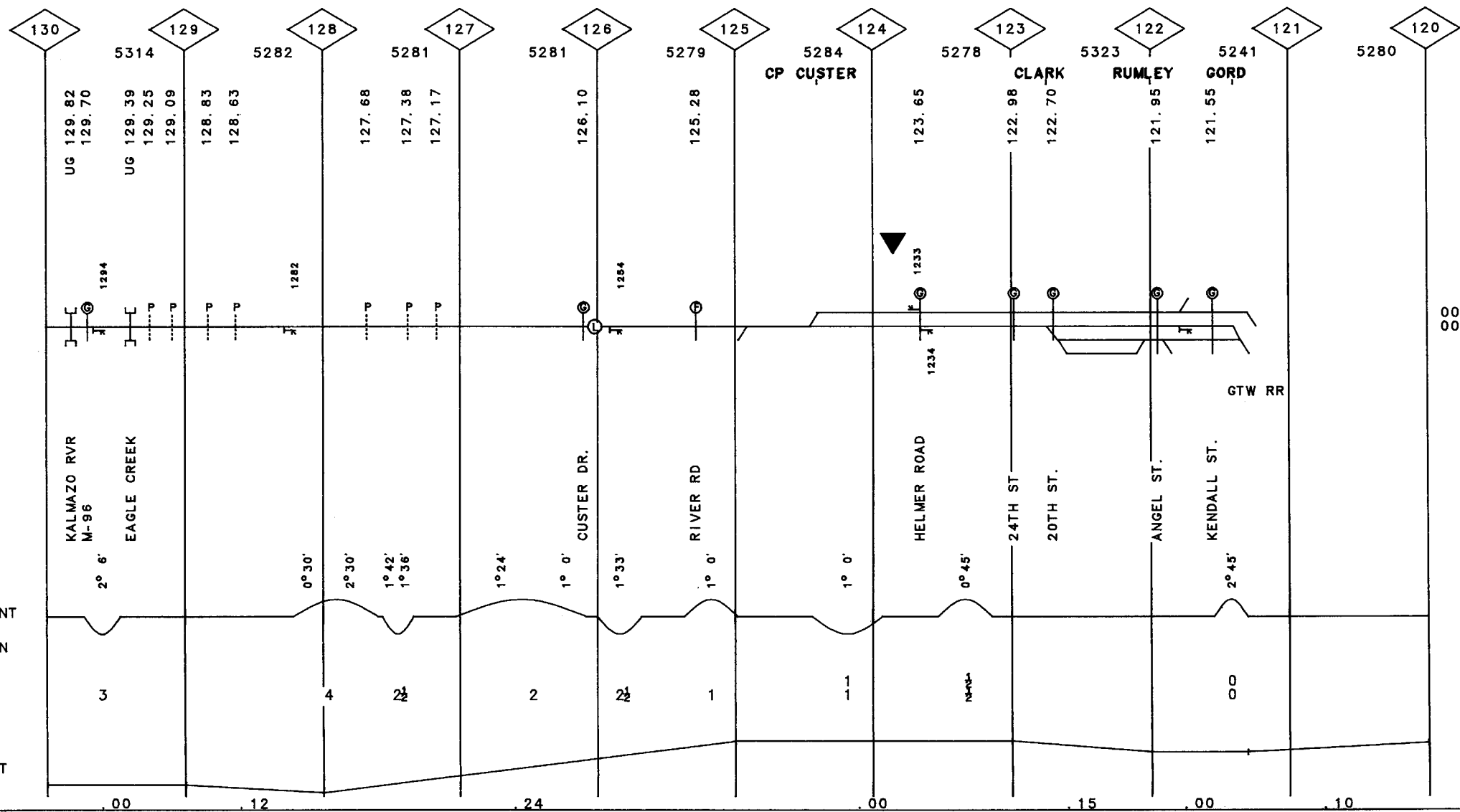
VERT. ALIGNMENT

GRADE

AUGUSTA

V4012
FORT CUSTER

SPRINGFIELD



GRINDING	88
SURFACING	87
TIES	86
UNDERCUTTING	
RAIL	27F87
BAL. CLEAN	67S
TONNAGE (MGT)	4.6
T. SPEED	60/60/50
UG. CABLE	(60/40)

GRINDING	88	007	002	87	88
SURFACING	87C			87C	88
TIES	86			86	
UNDERCUTTING	40F87	32F87	31F87	31F87	67S
RAIL	84	82	82	82	67S
BAL. CLEAN					
TONNAGE (MGT)	4.8	60/60/50	60/60/50	4.8	(60/40)
T. SPEED	55/55/50				
UG. CABLE					20/20/20

001

002

001
002

IYRD				59				65
77E				79E				
77				79				
		33-50		33-49			31-43	
		81					80L	
			0.3					
			10					

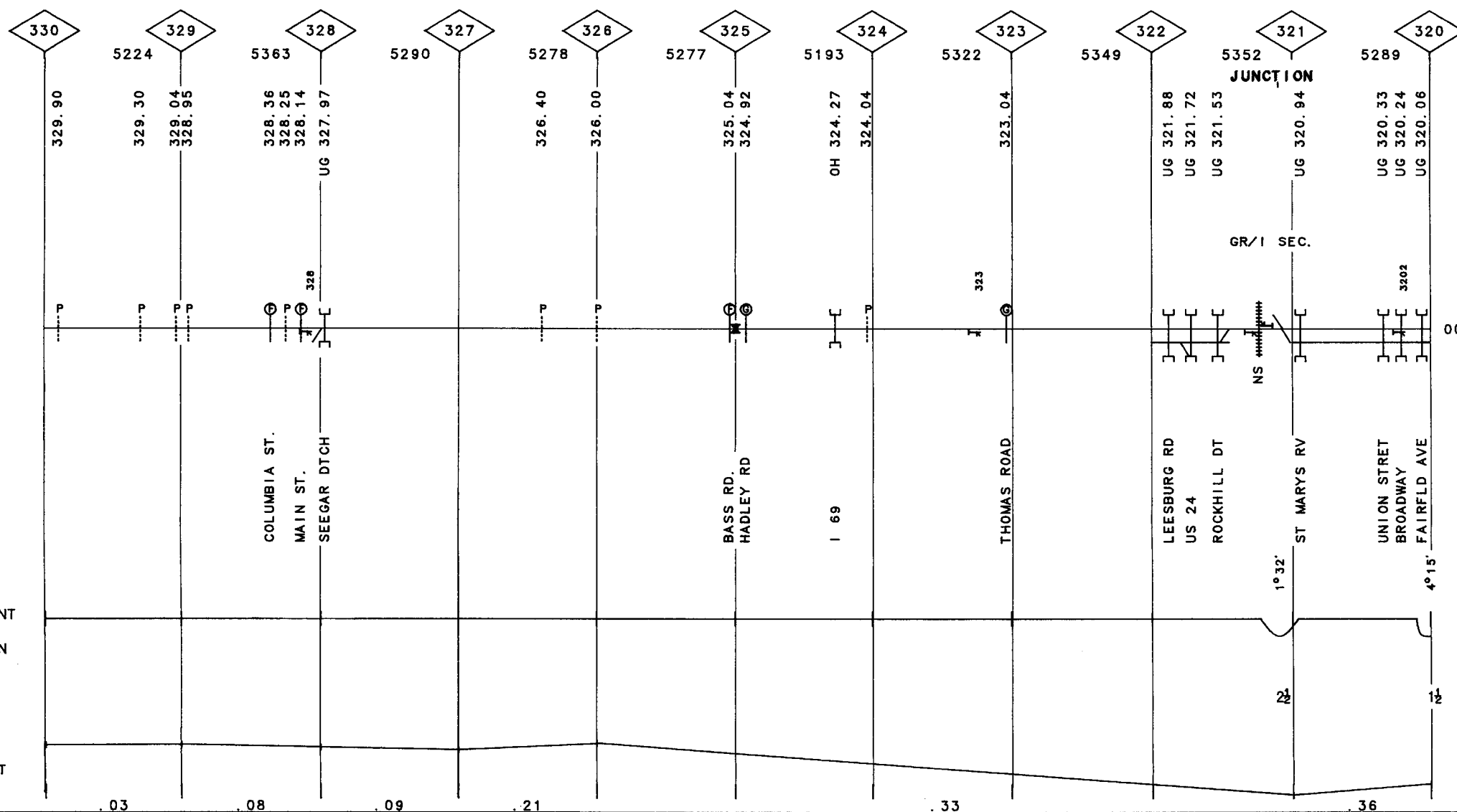
YRD

YRD
007

LINKER

FT. WAYNE SEC

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

007

IND

007

COESSE



VALUATION
TOWN007I N D

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

IND		65	
80E		77	78E
31-47		33-47	
77L		81	77L
	0.1		
	10		

GRINDING		82	
SURFACING		85	
TIES		85	
UNDERCUTTING			
RAIL	32-80		32-79
BAL. CLEAN		85	
TONNAGE (MGT)	0.1		3.8
T.T. SPEED		70/30/30	
UG. CABLE	N	S	

IND

007

VALUATION
TOWN

WARSAW

WINONA, LAKE

V7350

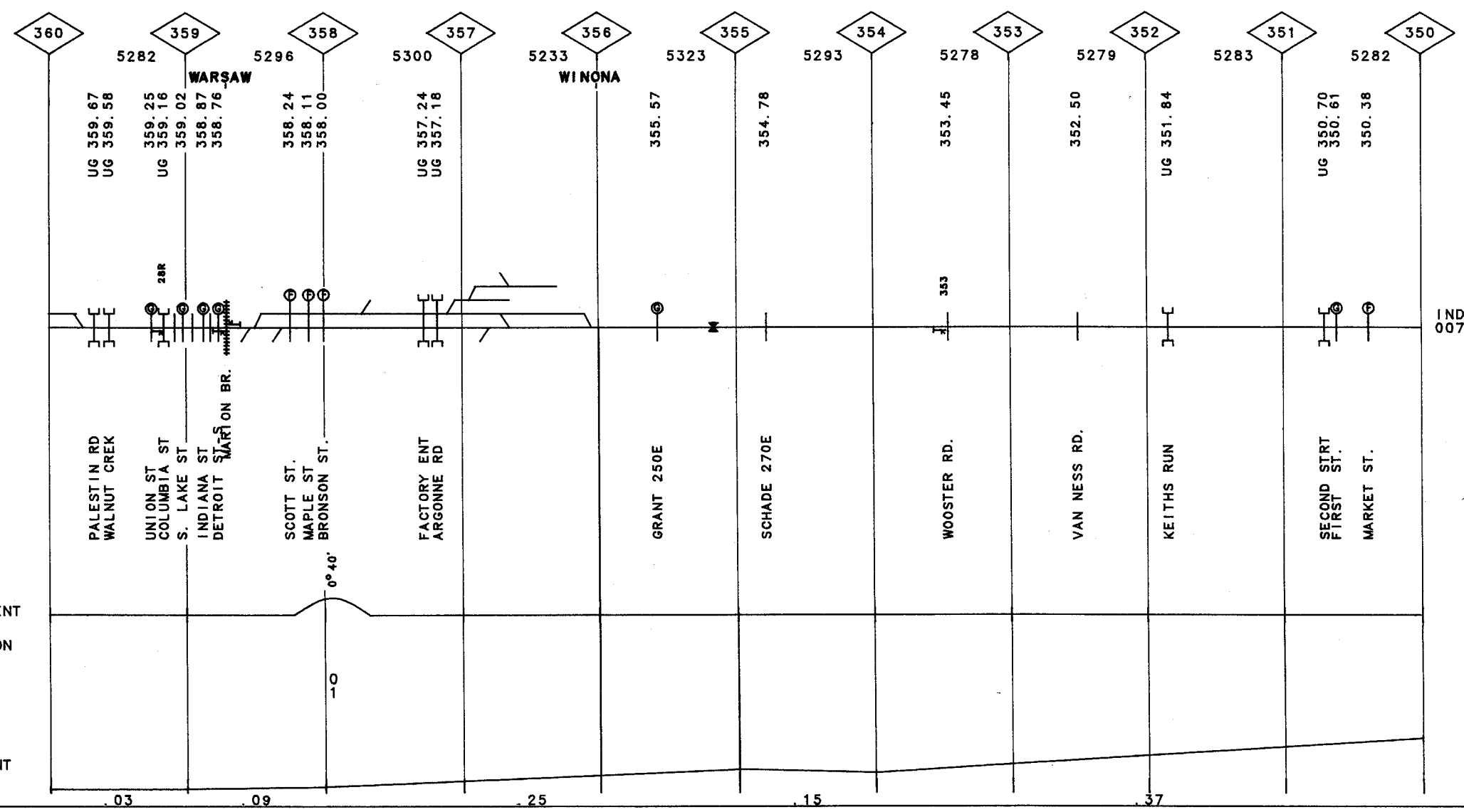
PIERCETON

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



IND
007

007IND

ATWOOD V7350

IND
007

VERT. ALIGNMENT
GRADE

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

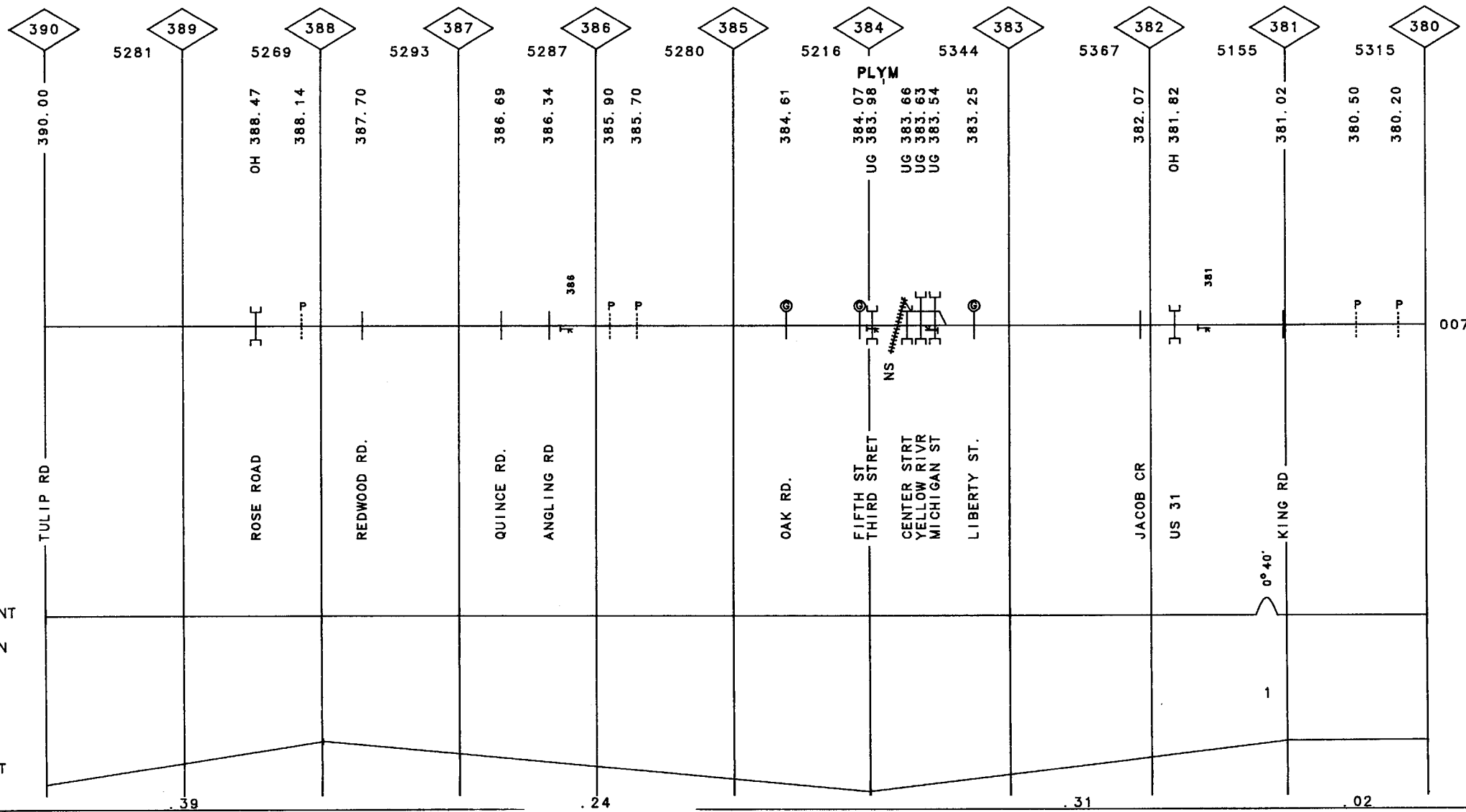
V7350

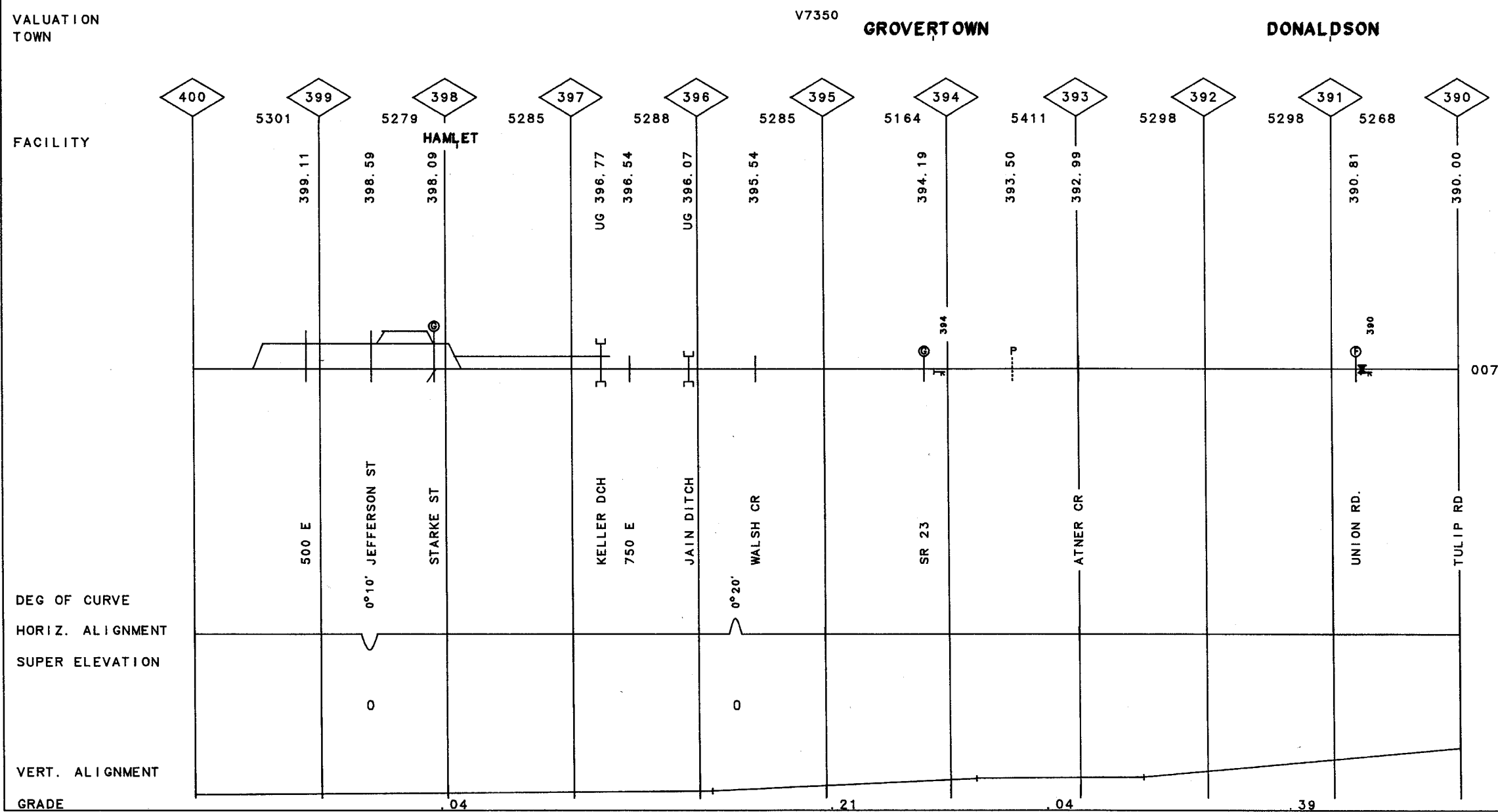
PLYMOUTH

GRINDING	82	59							
SURFACING	80F		85C				85		
TIES	80						85		
UNDERCUTTING									
RAIL	32-80	33-55		33-55		33-60			
BAL. CLEAN	80L			85					
TONNAGE(MGT)		0.1							
T. SPEED		70/30/30							
UG. CABLE		S				S			

007

007



[illegible]

007

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

VERT. ALIGNMENT
GRADE



VALUATION
TOWN

FACILITY

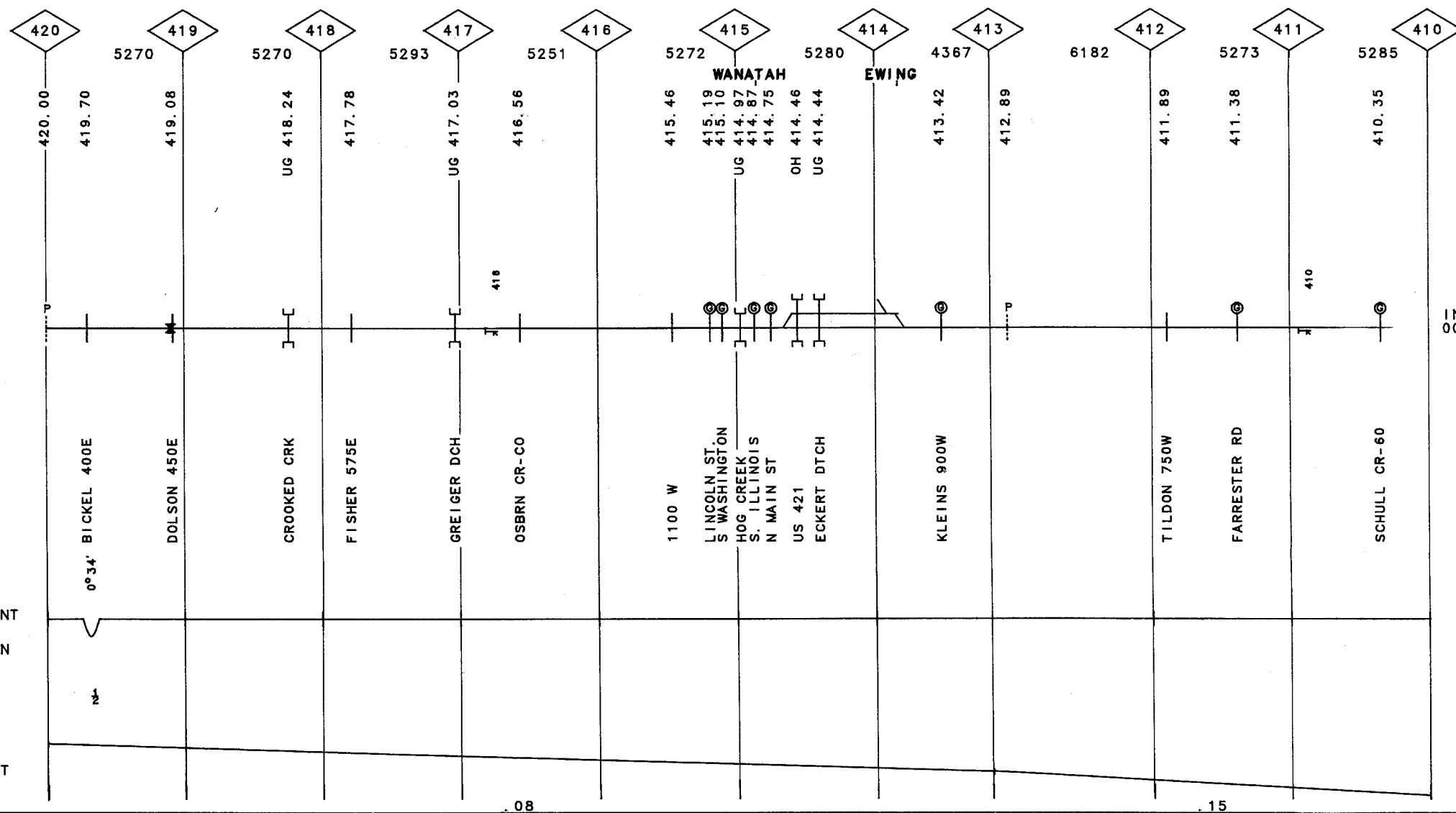
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING		80(2)	
SURFACING		86C	
TIES		86	
UNDERCUTTING			
RAIL		31-40	
BAL. CLEAN		58S	
TONNAGE(MGT)		0.1	
T T SPEED		10	
UG. CABLE			

GRINDING		80(2)	
SURFACING		86C	
TIES		86	
UNDERCUTTING			
RAIL		31-40	
BAL. CLEAN		58S	
TONNAGE(MGT)		0.1	
T T SPEED		10	
UG. CABLE			

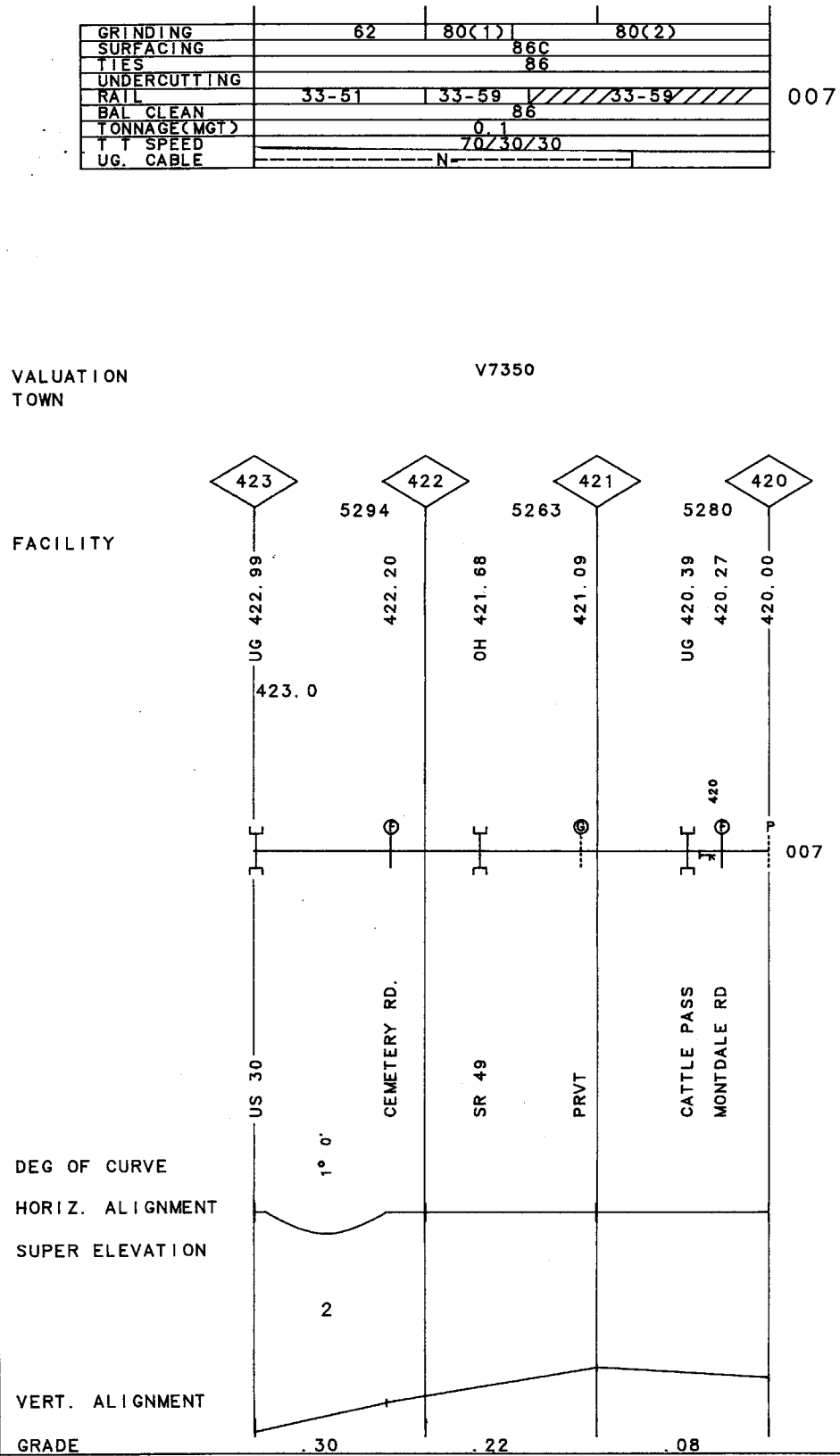


GRINDING	65
SURFACING	80E
TIES	77
UNDERCUTTING	
RAIL	31-40
BAL. CLEAN	58S
TONNAGE(MGT)	0.1
T T SPEED	10
UG. CABLE	

IND

007

IND
007



[illegible]VALUATION
TOWN

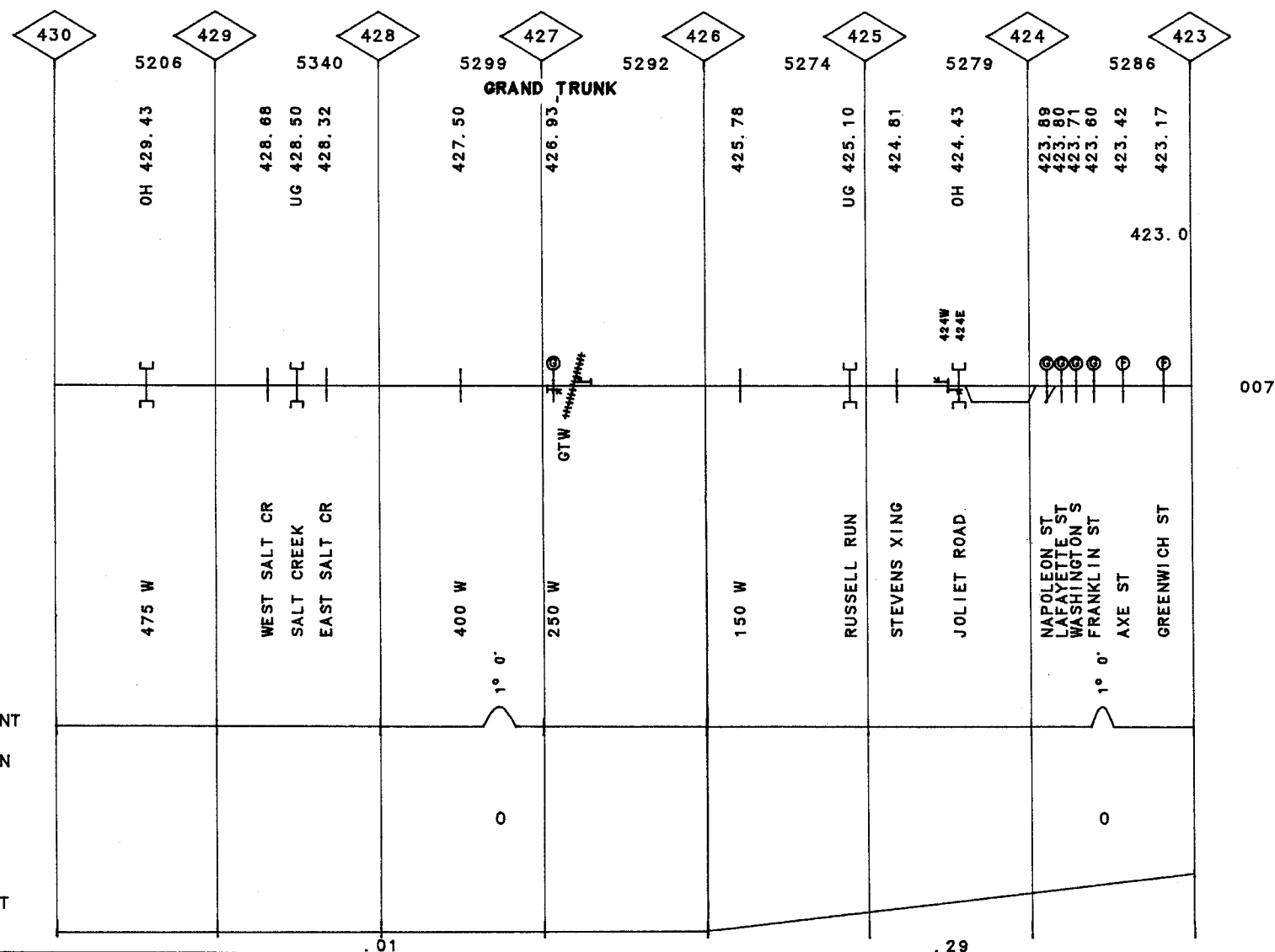
V7350

VALPARAISO

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

VERT. ALIGNMENT

GRADE

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

EAST GARY

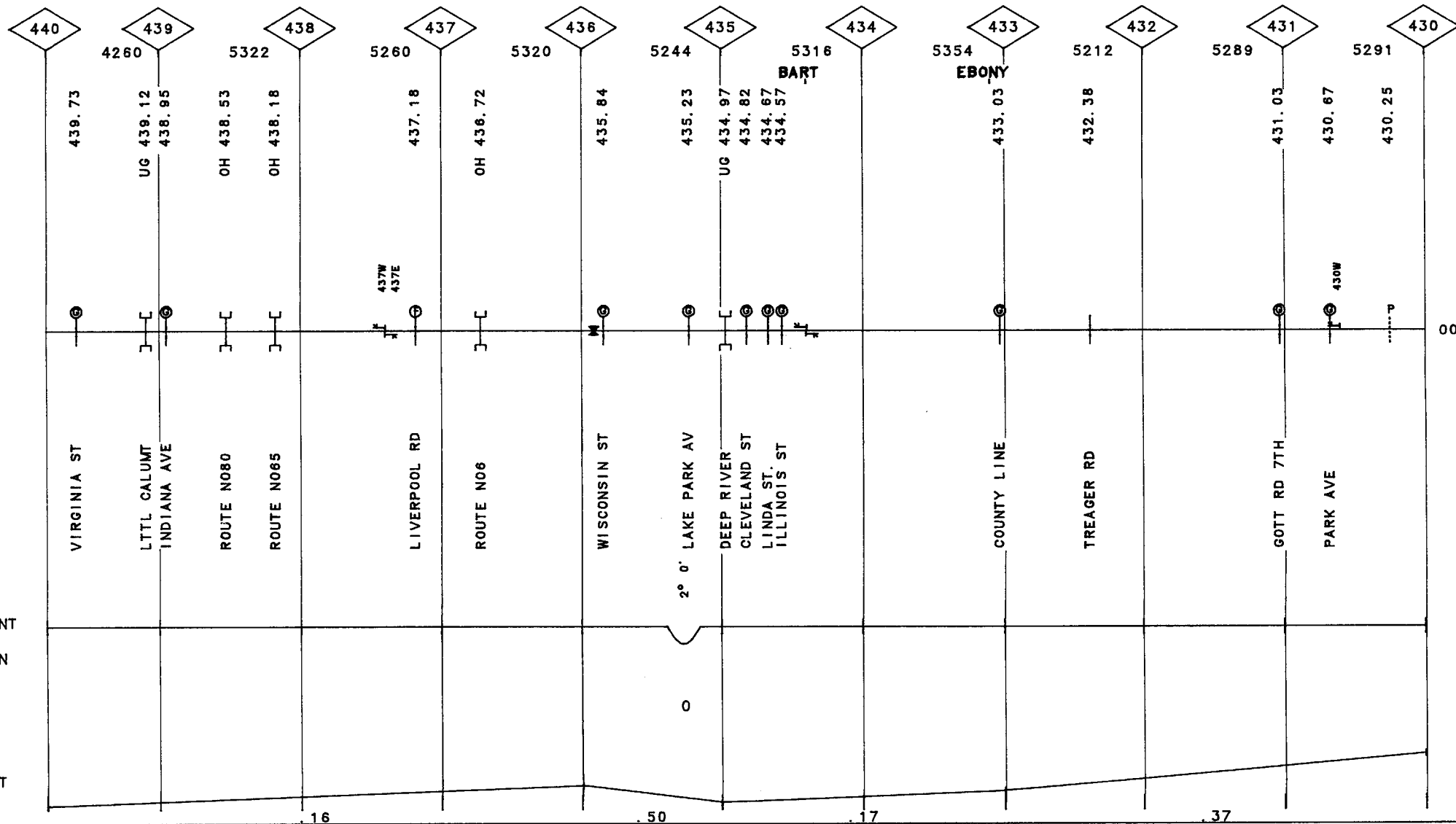
V7350
HOBART

WHEELER

GRINDING	80(2)									62
SURFACING	79E				80E					86C
TIES	75				80					86
UNDERCUTTING										
RAIL	32-79	33-54	33-52	82	33-48	81	33-52			
BAL. CLEAN		81					86			
TONNAGE (MGT)					1.4					
T T SPEED		70/30/30					70/30/30			
UG. CABLE	45/30/30			60/30/30	N					

007

007



GRINDING				80(2)		
SURFACING	82	79E			79E	
TIES				79		
UNDERCUTTING						
RAIL				32-79		
BAL. CLEAN	79L			81		81
TONNAGE(MGT)				1.4		
T T SPEED	45/30/30		70/30/30			45/30/30
UG. CABLE			S		S	N

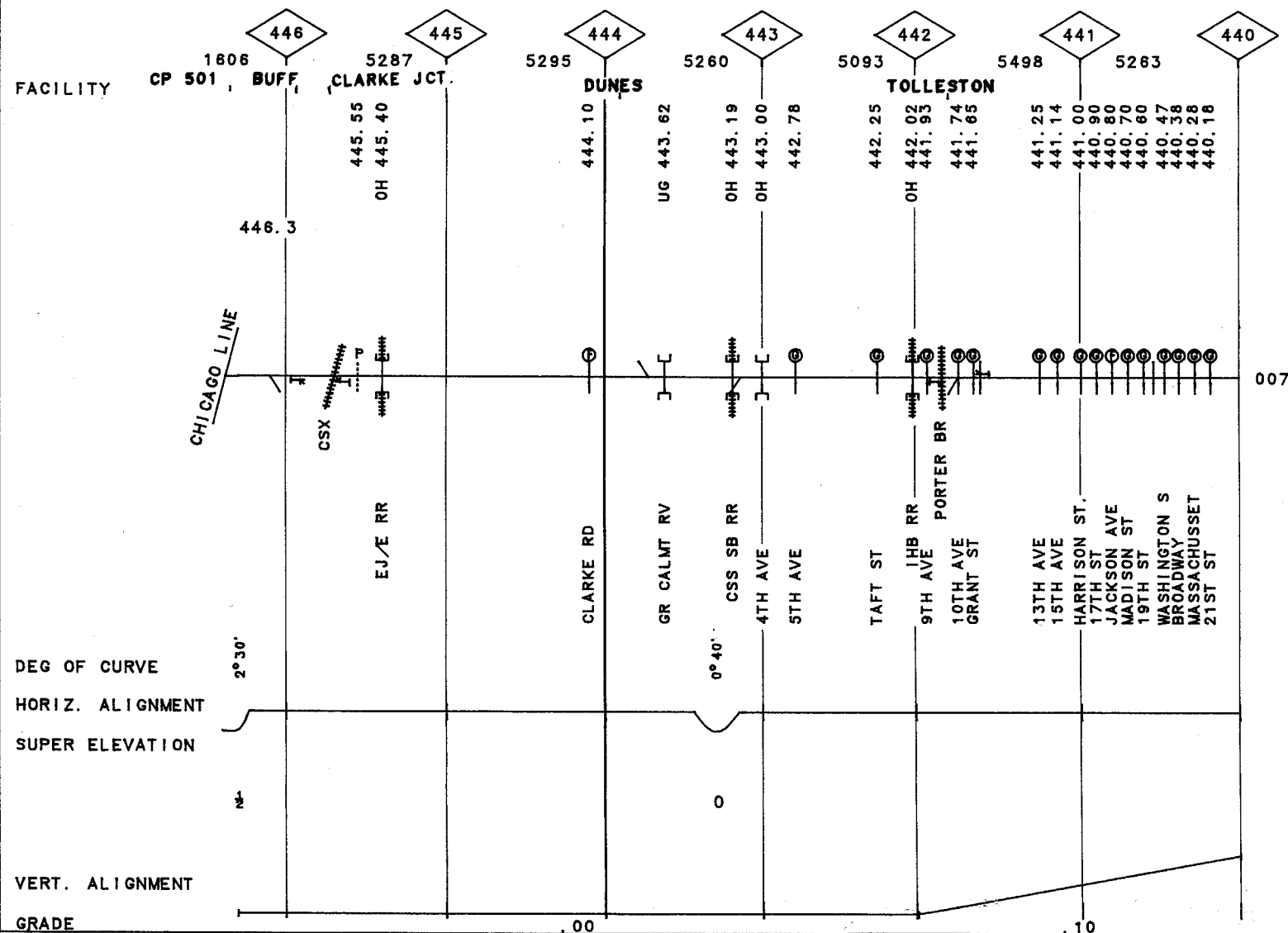
007

VALUATION
TOWN

V7351 | V7350

GARY

BROADWAY



GRINDING	86
SURFACING	83
TIES	83
UNDERCUTTING	
RAIL	27F79
BAL CLEAN	85
TONNAGE (MGT)	9.7
T T SPEED	30/30
UG. CABLE	N

001

GRINDING	86	007	002	86
SURFACING	86C			
TIES	83			83
UNDERCUTTING				
RAIL	52-79			27F79
BAL CLEAN	85			83
TONNAGE (MGT)	19.8			10.1
T T SPEED	30/30			30/30
UG. CABLE				

002

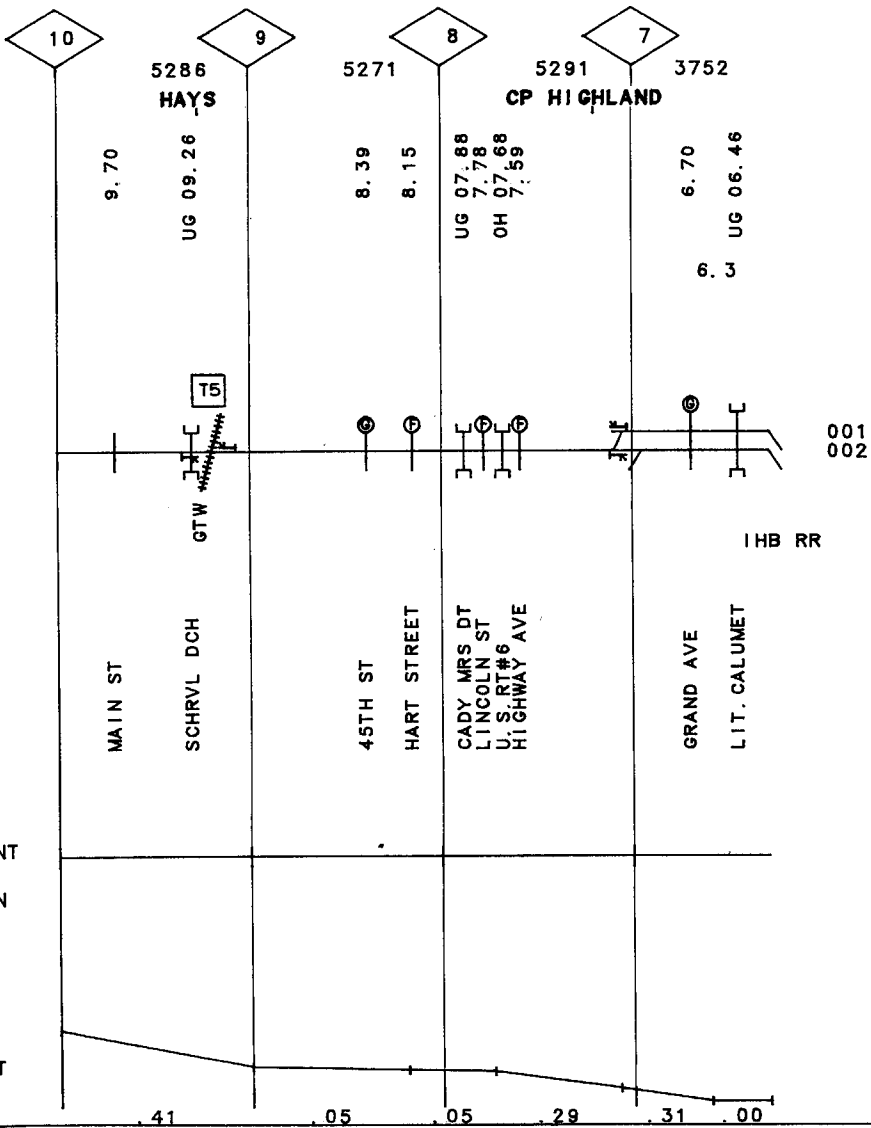
T5 - RAI-LOCK CROSSING DIAMOND BOLTS TEST

VALUATION
TOWN

V2500

HIGHLAND

FACILITY



001
002

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

.41 .05 .05 .29 .31 .00

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

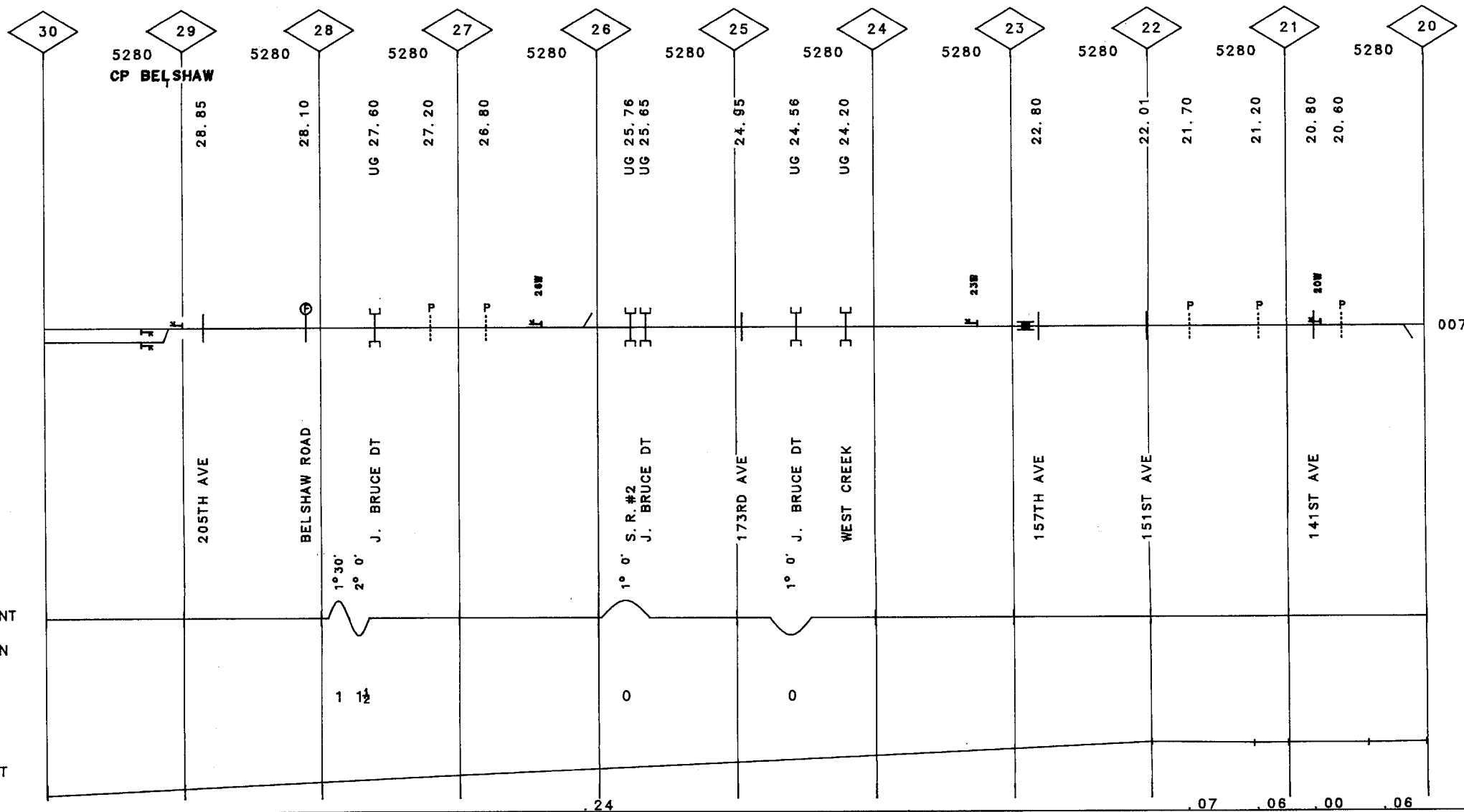
VERT. ALIGNMENT
GRADE

BELSHAW

N. HAYDEN

V2500

COOK



[illegible]VALUATION
TOWN

CONRAD

LAKE VILLAGE

V2500

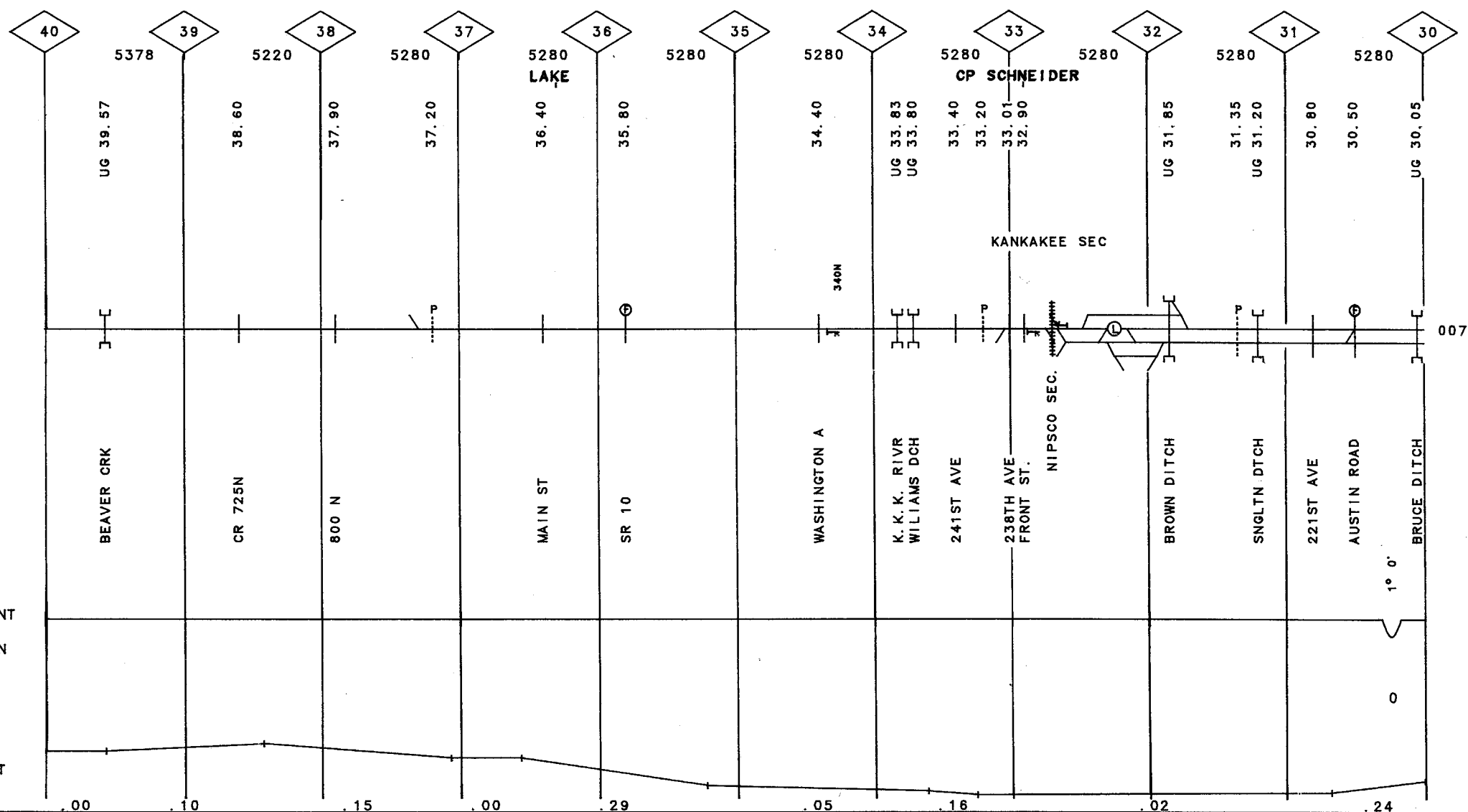
SCHNEIDER

FACILITY

DEG OF CURVE
 HORIZ. ALIGNMENT
 SUPER ELEVATION

VERT. ALIGNMENT

GRADE



KANKAKEE LINE
DANVILLE SEC.

50-8431

REV. 01/01/90

MP

30.00	- MP
32.90	

32.90
40.00

81
Z

007

007

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

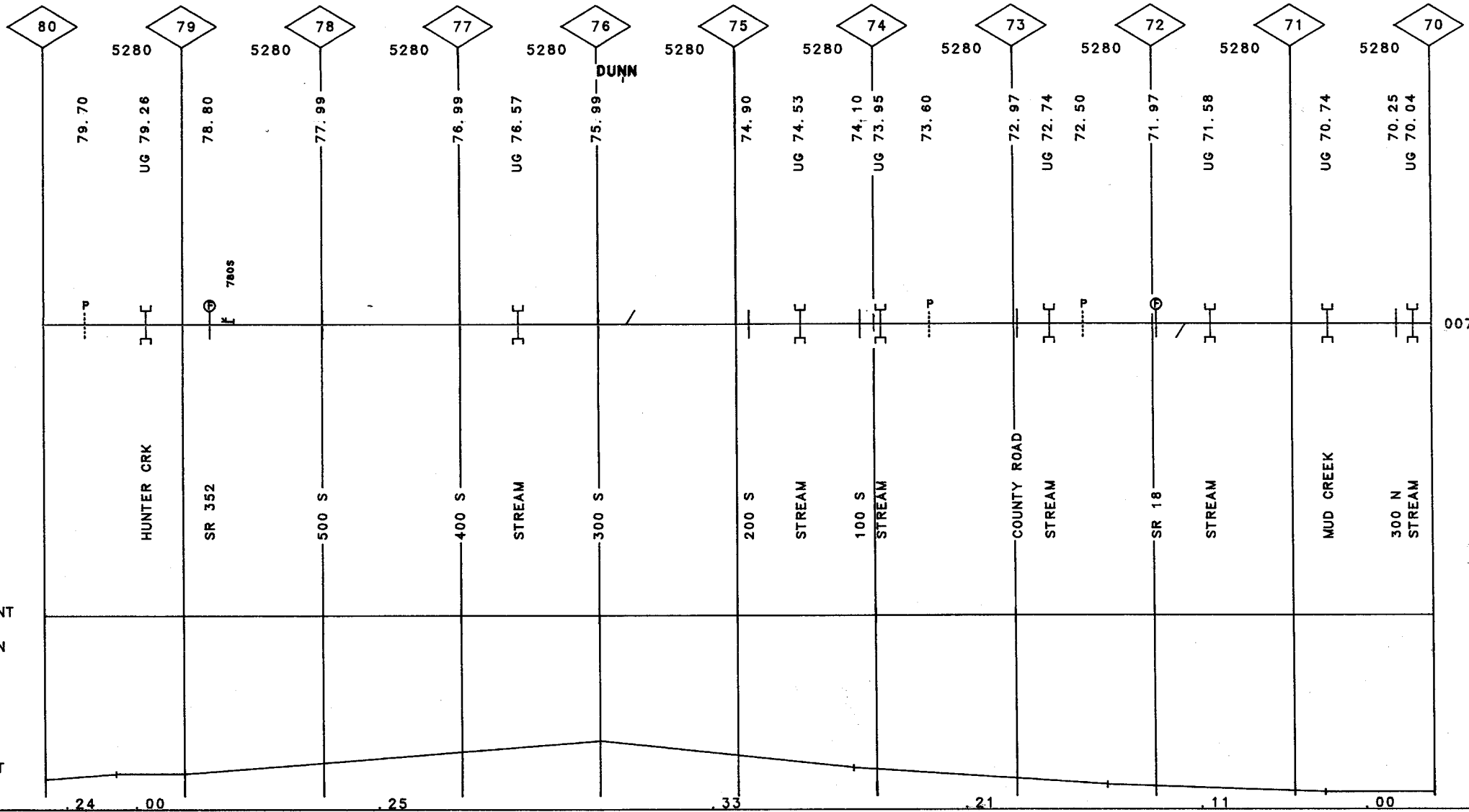
GRADE

V2500

FREE

GRINDING	
SURFACING	80E
TIES	77
UNDERCUTTING	
RAIL	05-28
BAL. CLEAN	85
TONNAGE (MGT)	7.6
T. T. SPEED	25
UG. CABLE	

007



007

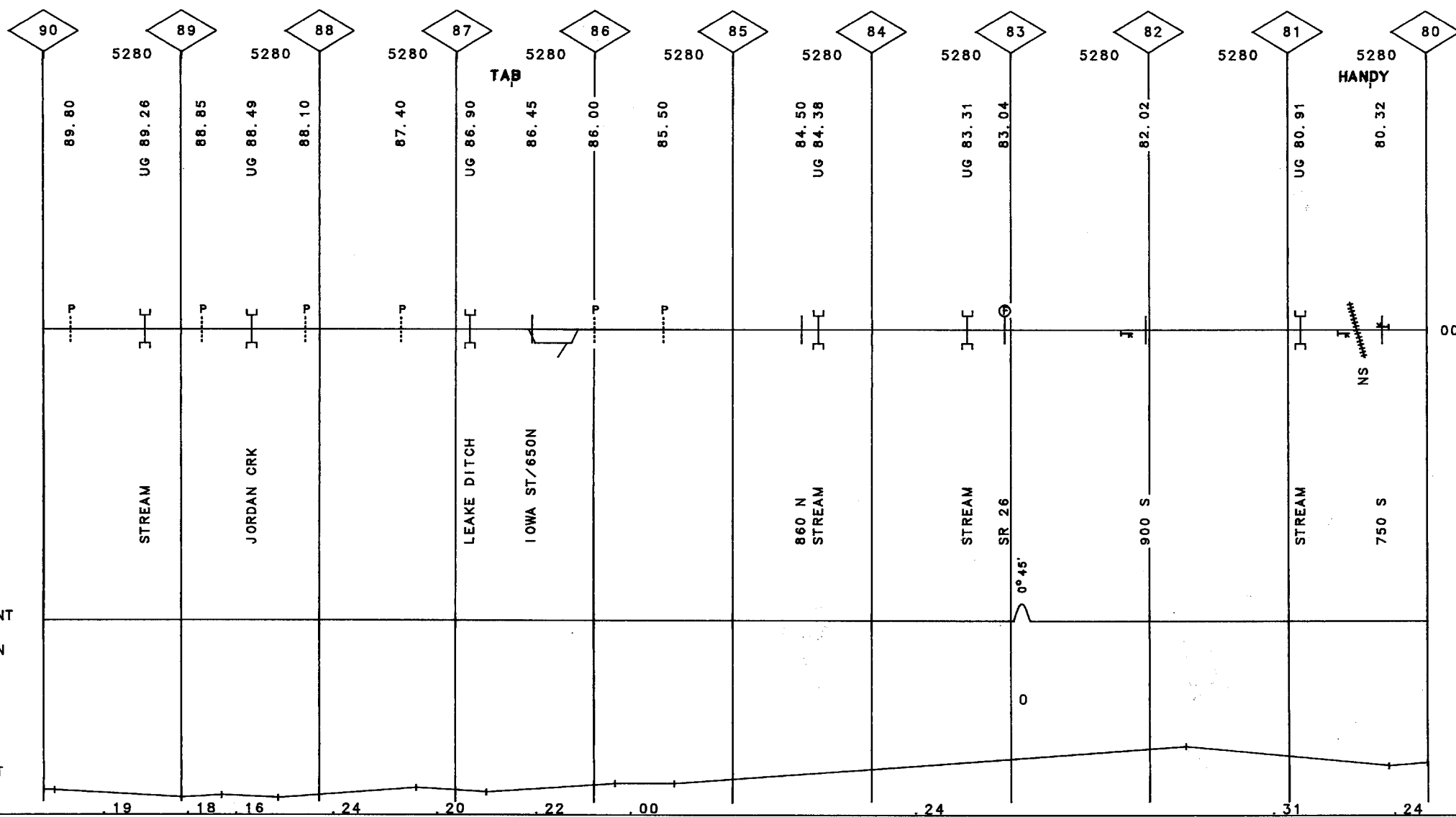
[illegible]

007

VALUATION
TOWN

V2500

FACILITY

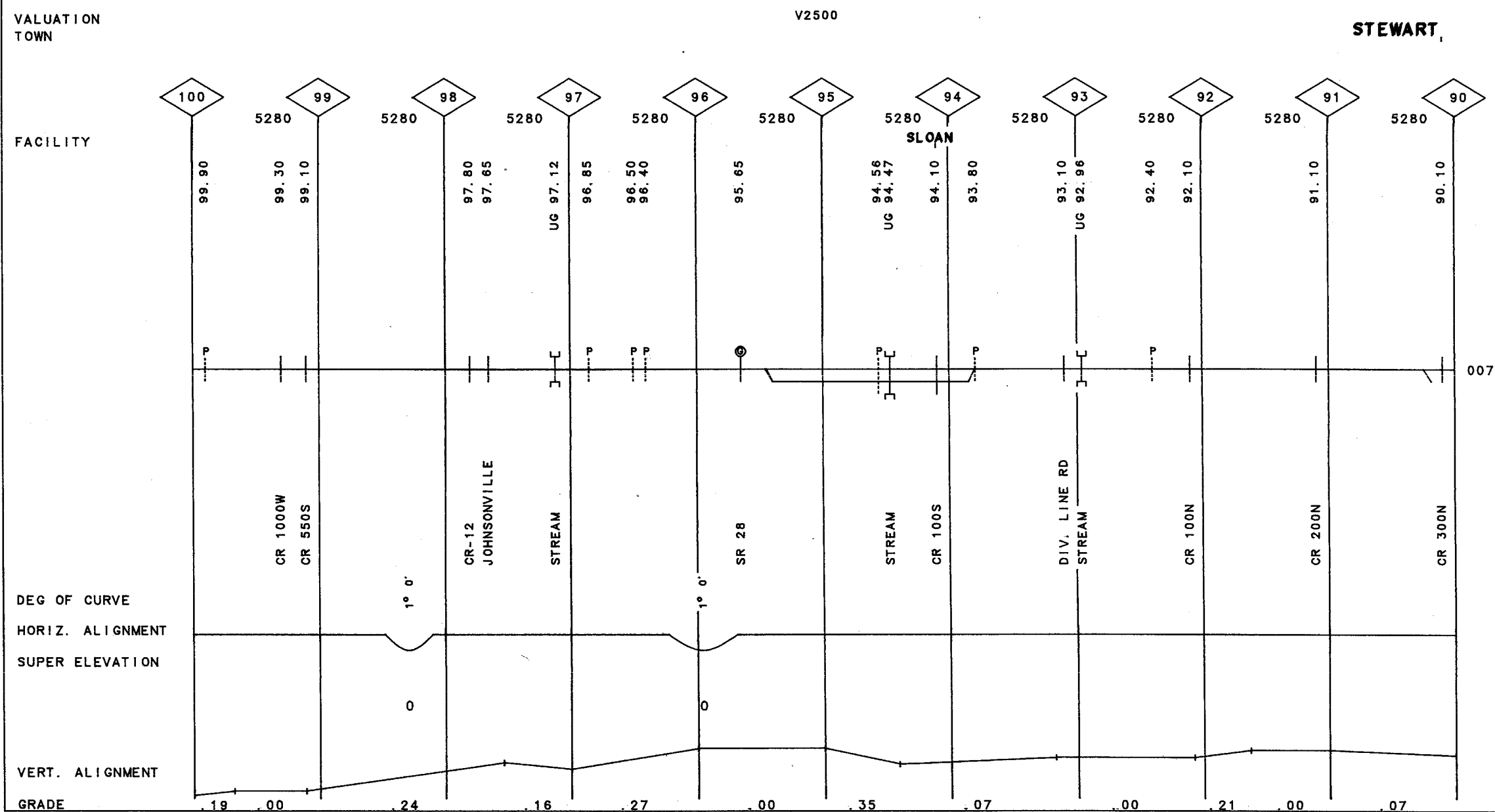


007

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

VERT. ALIGNMENT

GRADE

[illegible]

[illegible]

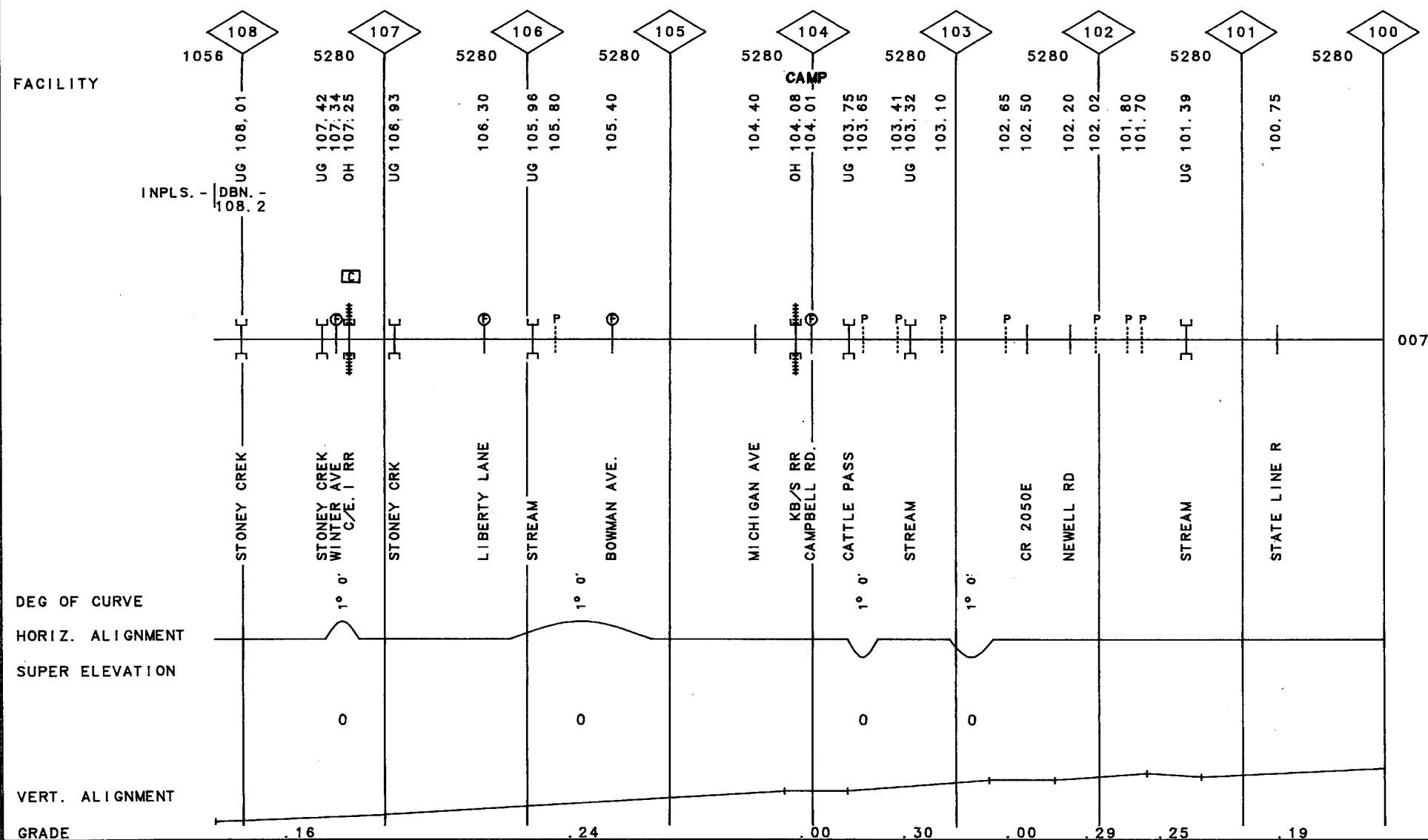
007

IL	IN
V2490	V2500



DANVILLE

CAMPBELL



007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.6
T.T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V2480
KANKAKEE

FACILITY

3168

.32

.12

.6 .0

KANKAKEE
SEC 007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

0

VERT. ALIGNMENT

GRADE

.02

GRINDING		86				
SURFACING	71E	4	82	71E		
TIES	74		84		70	
UNDERCUTTING						
RAIL	52F74		12F82		05-29	
BAL. CLEAN		85				
TONNAGE (MGT)			4.0			
T T SPEED			30			
UG. CABLE						

007

VALUATION
TOWN

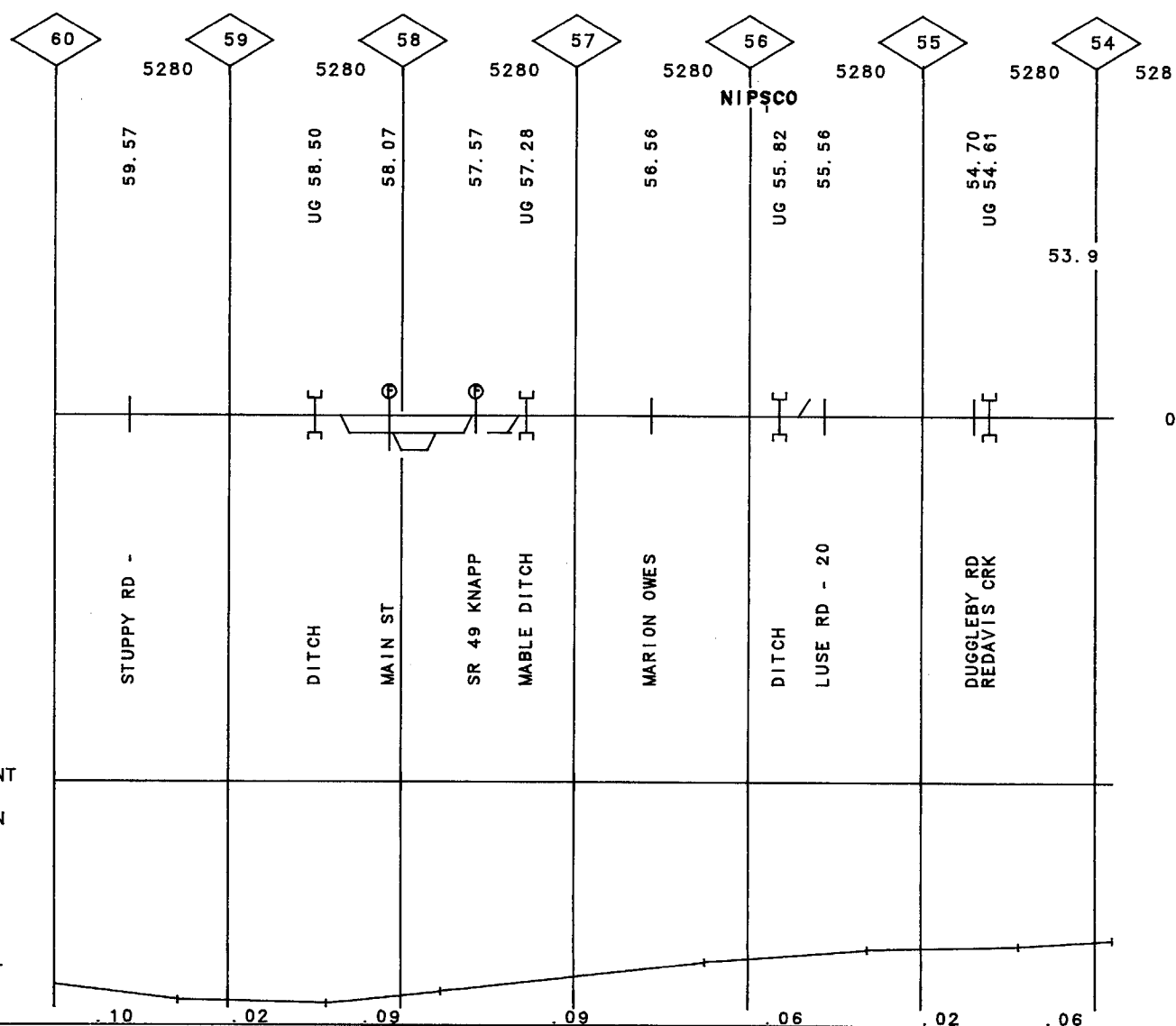
WHEATFIELD

V2470

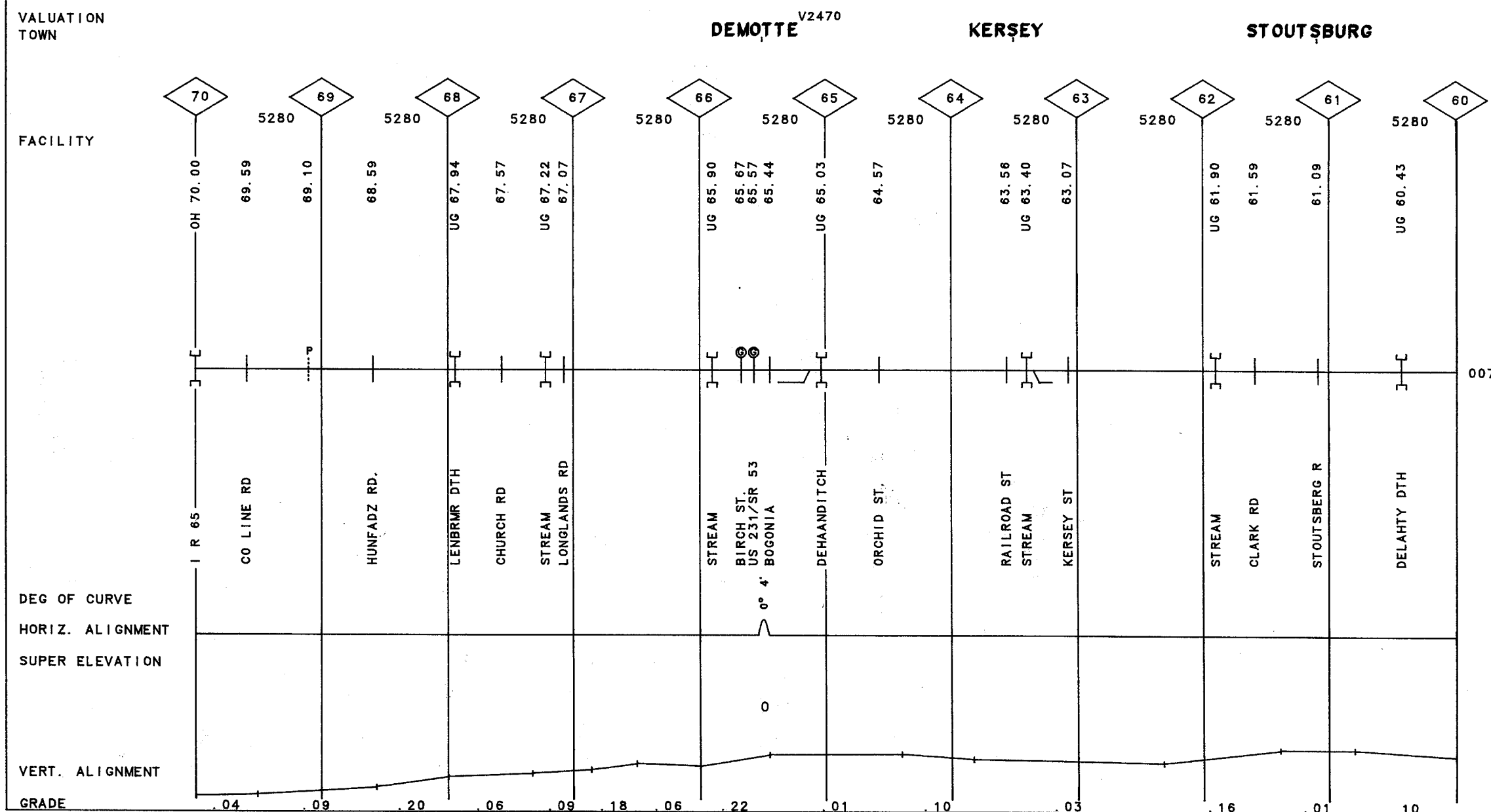
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

[illegible]

50-3123
NIPSCO SEC.
KANKAKEE SEC.

GRINDING			
SURFACING			72E
TIES	74		
UNDERCUTTING			
RAIL			27F72
BAL CLEAN			
TONNAGE (MGT)		0.5	
T T SPEED		10	
WG CABLE			

GRINDING	86	86	
SURFACING	87C	82	
TIES	83	72	82
UNDERCUTTING			
RAIL	31F79	27F76	27F77
BAL. CLEAN	85	82	
TONNAGE (MGT)	13.4	4.0	
T. SPEED	45	30	20
UG. CABLE			30

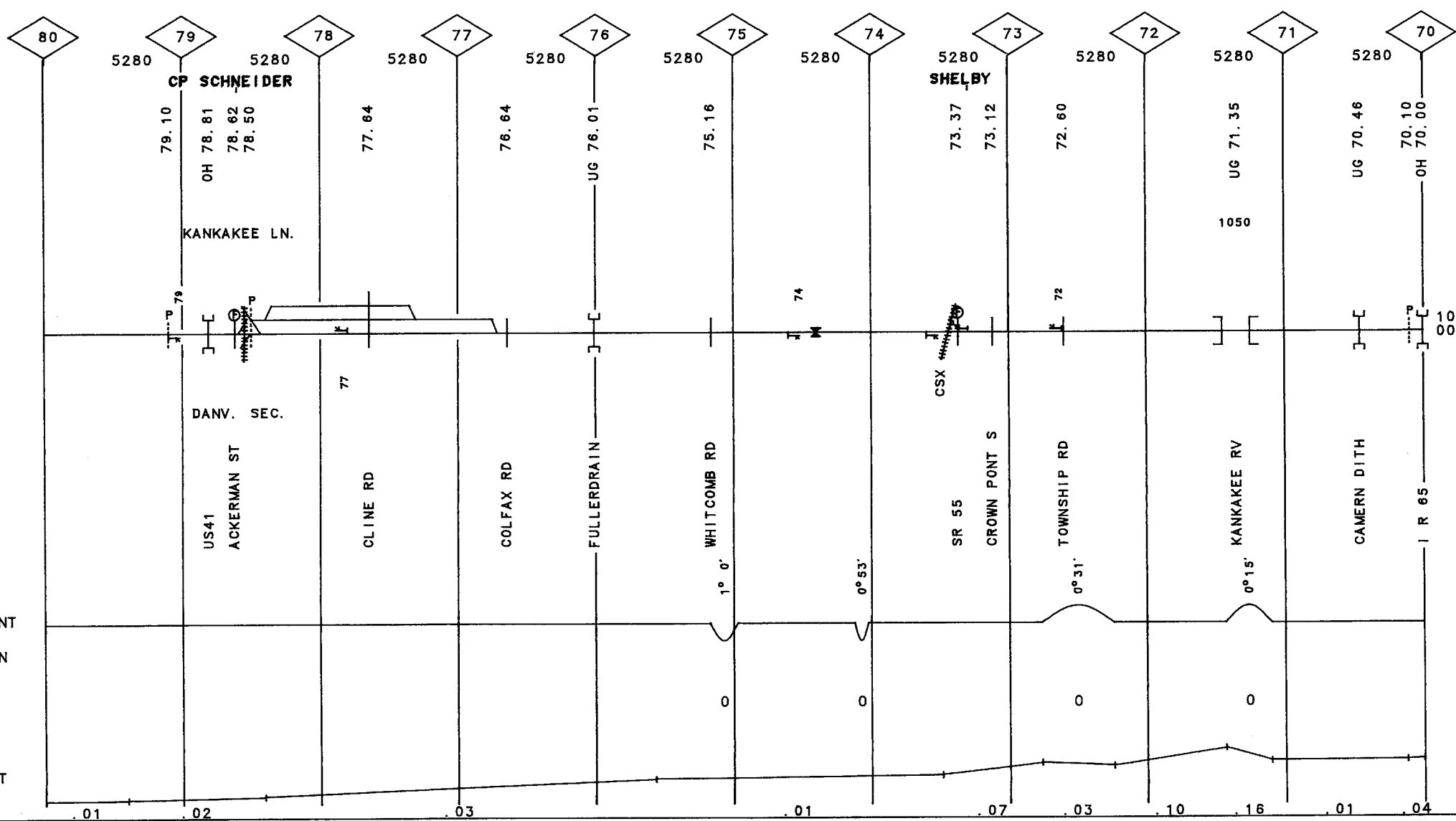
103

007

VALUATION
TOWN

V2470

FACILITY



GRINDING	86
SURFACING	87C
TIES	83
UNDERCUTTING	
RAIL	31F79
BAL. CLEAN	85
TONNAGE (MG)	13.4
T T SPEED	45
UG. CABLE	

007

VALUATION
TOWN

EDGE TOWN

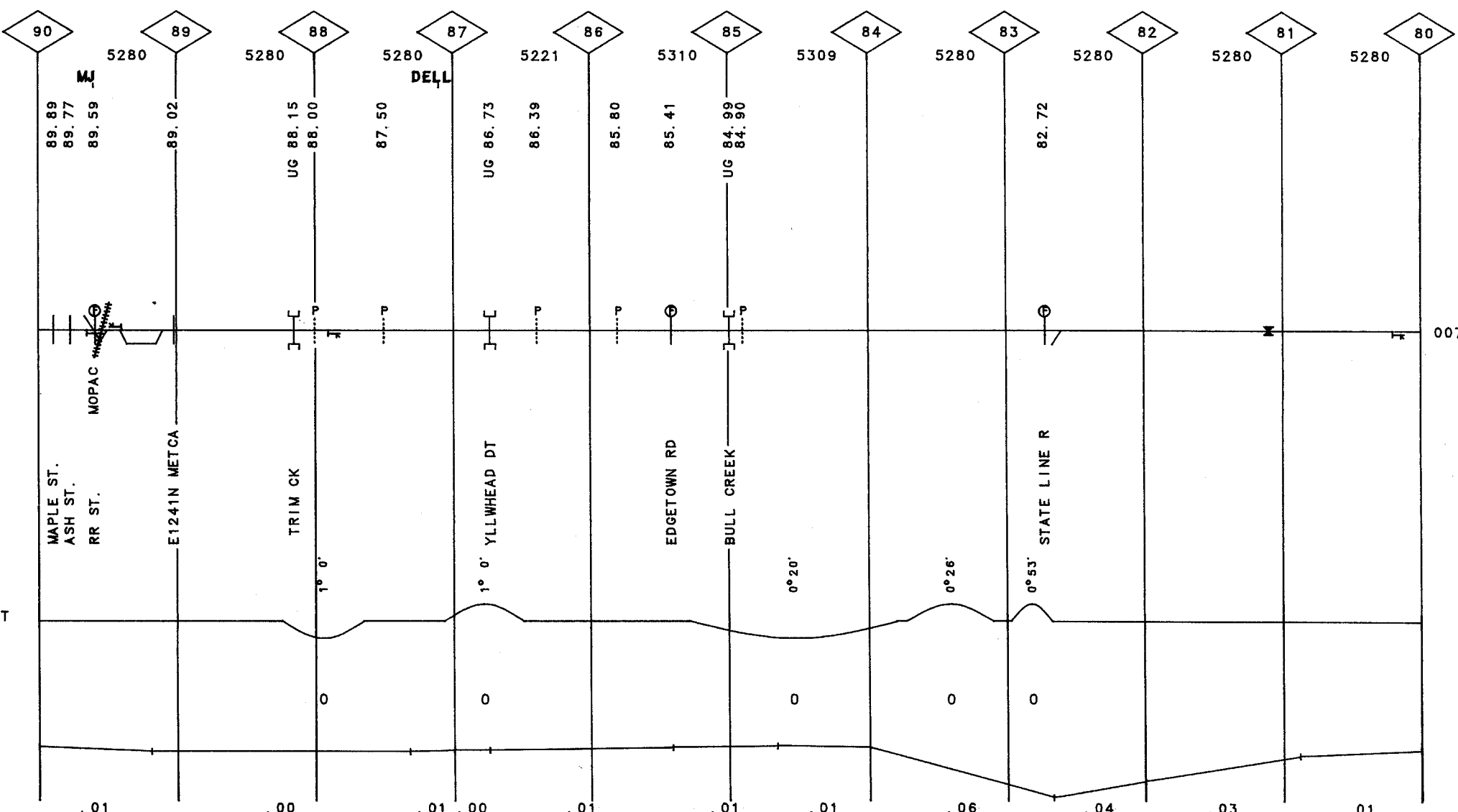
IL IN
V2480 V2470

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

50-3123 KANKAKEE SEC.

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

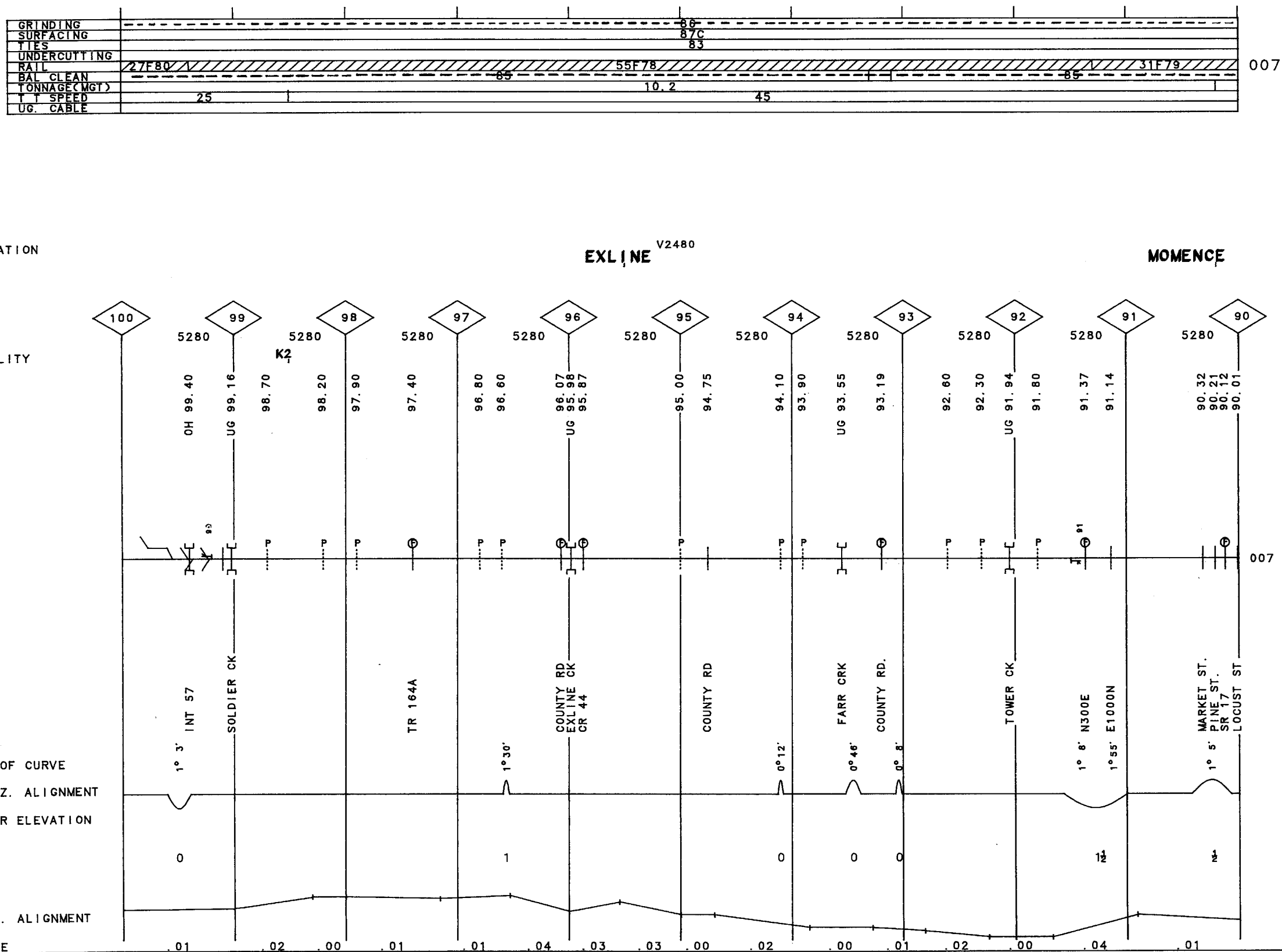
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

EXLINE V2480

MOMENCE

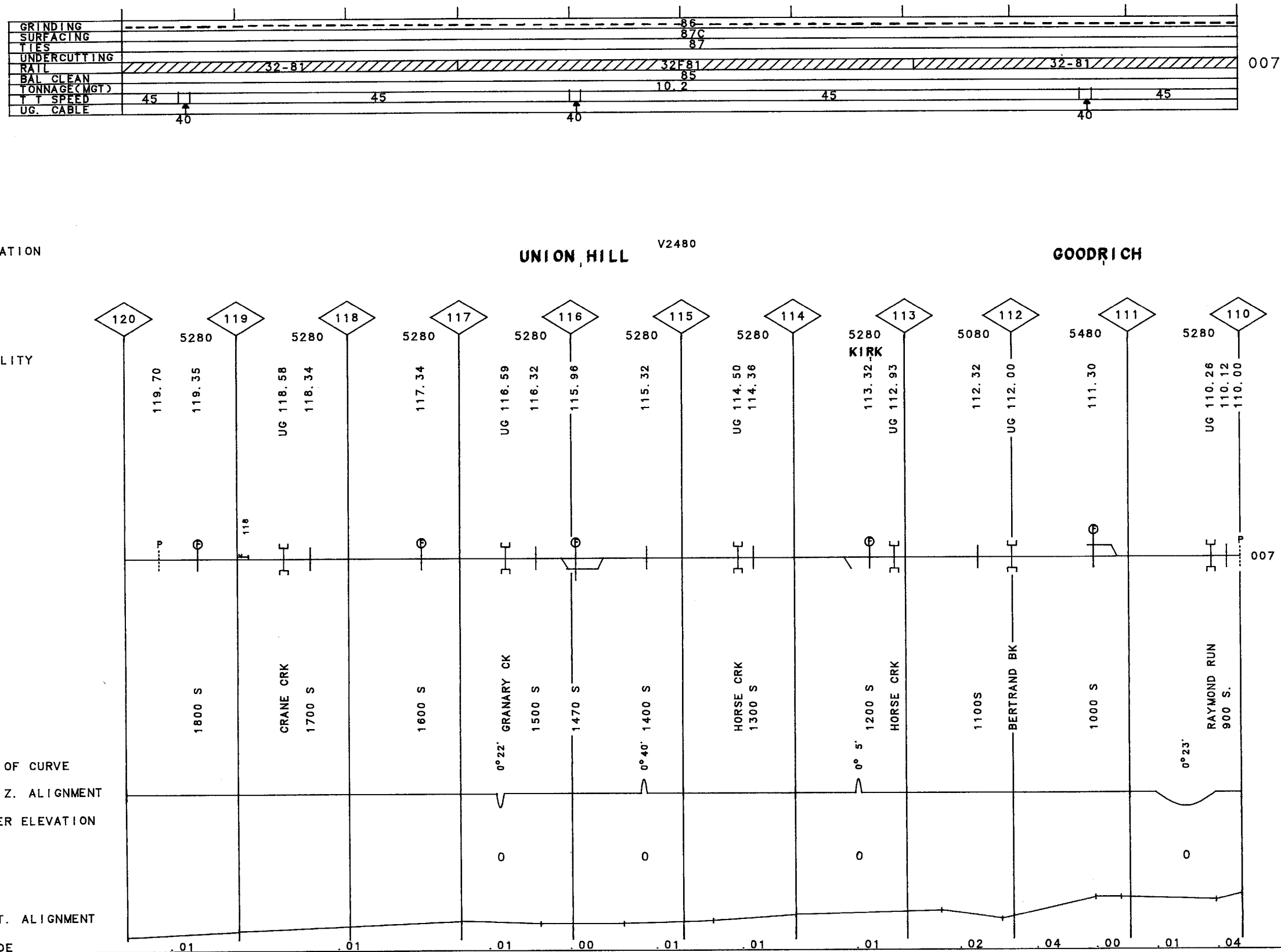


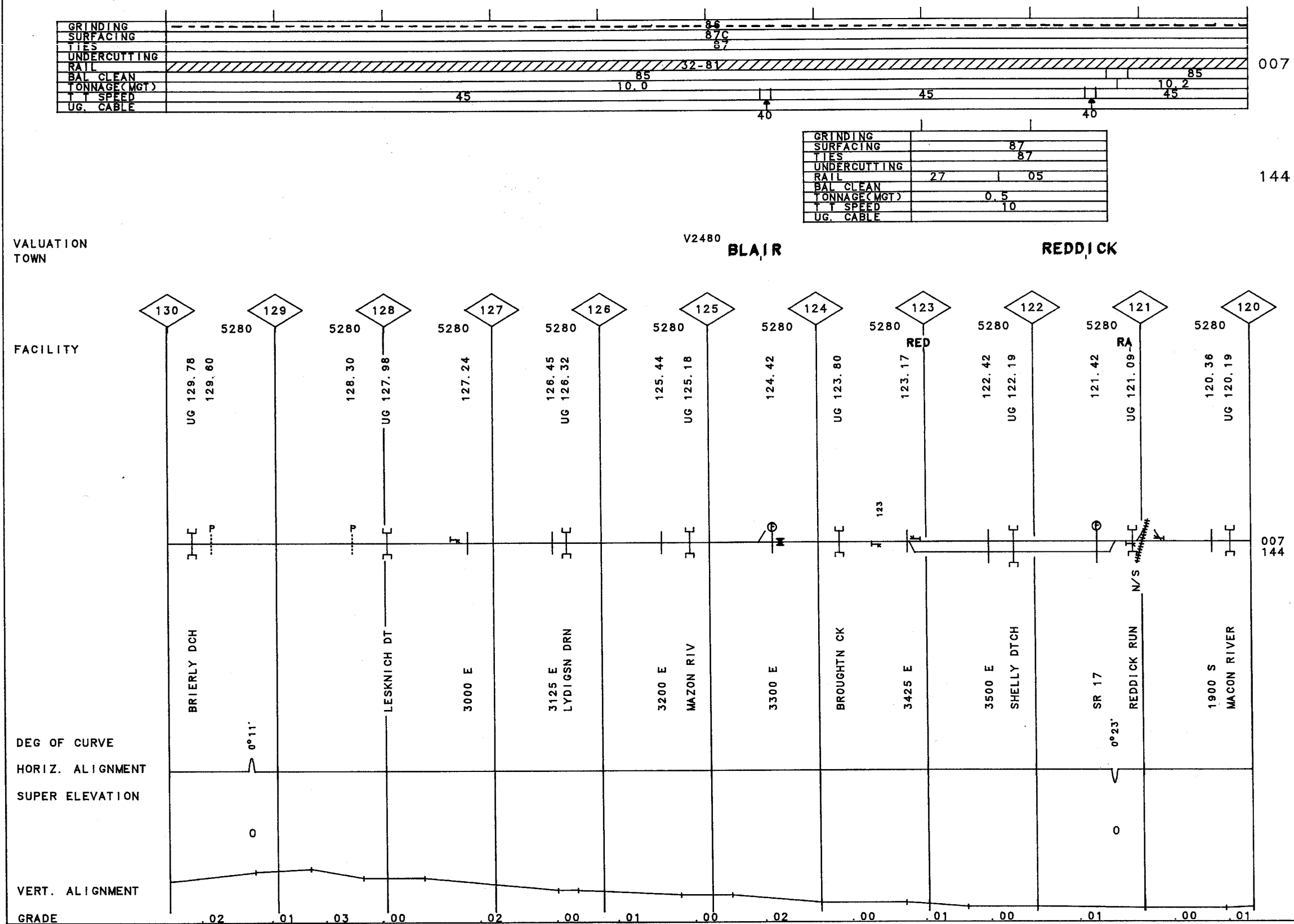
DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	
VERT. ALIGNMENT	
GRADE	

UNION HILL

V2480

GOODRICH

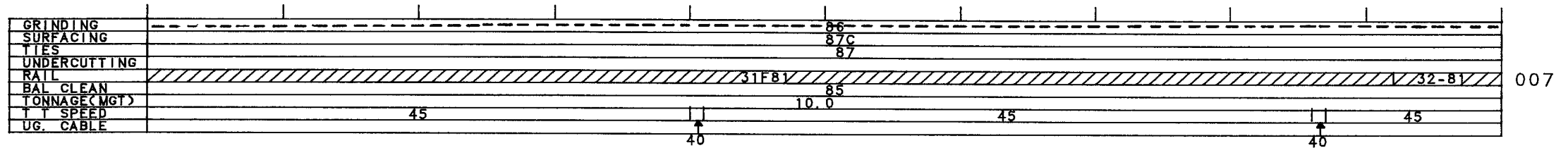




GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	27 05
BAL CLEAN	
TONNAGE (MGT)	0.5
T T SPEED	10
UG. CABLE	

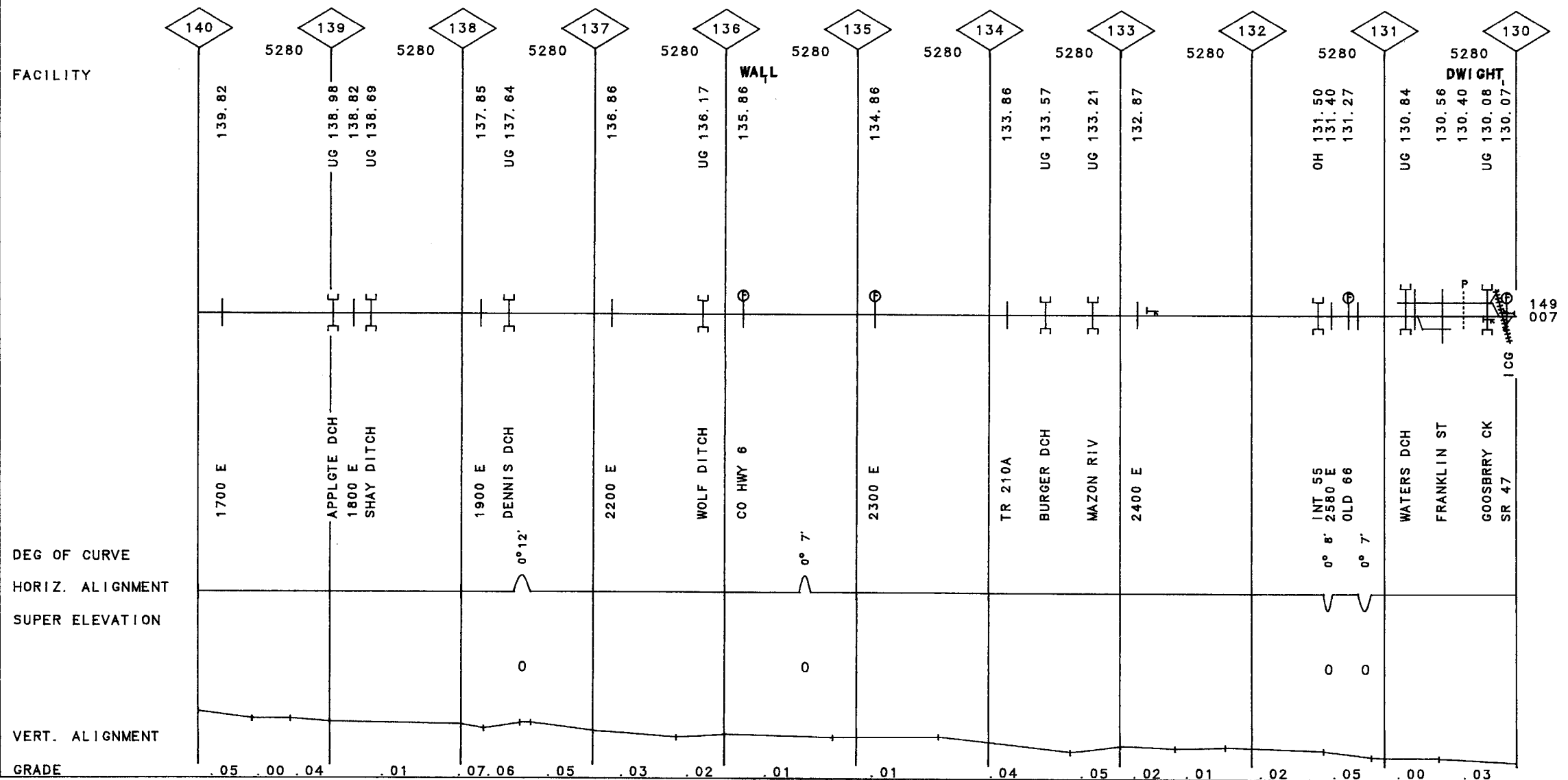
GRINDING	
SURFACING	85
TIES	87C
UNDERCUTTING	
RAIL	32-81
BAL CLEAN	
TONNAGE (MGT)	10.0
T T SPEED	45
UG. CABLE	

GRINDING		
SURFACING	87	
TIES	87	
UNDERCUTTING		
RAIL	00	
BAL CLEAN		
TONNAGE (MGT)	0.5	
T T SPEED	10	
UG. CABLE		



ADAMS

SUNBURY^{V2480}



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

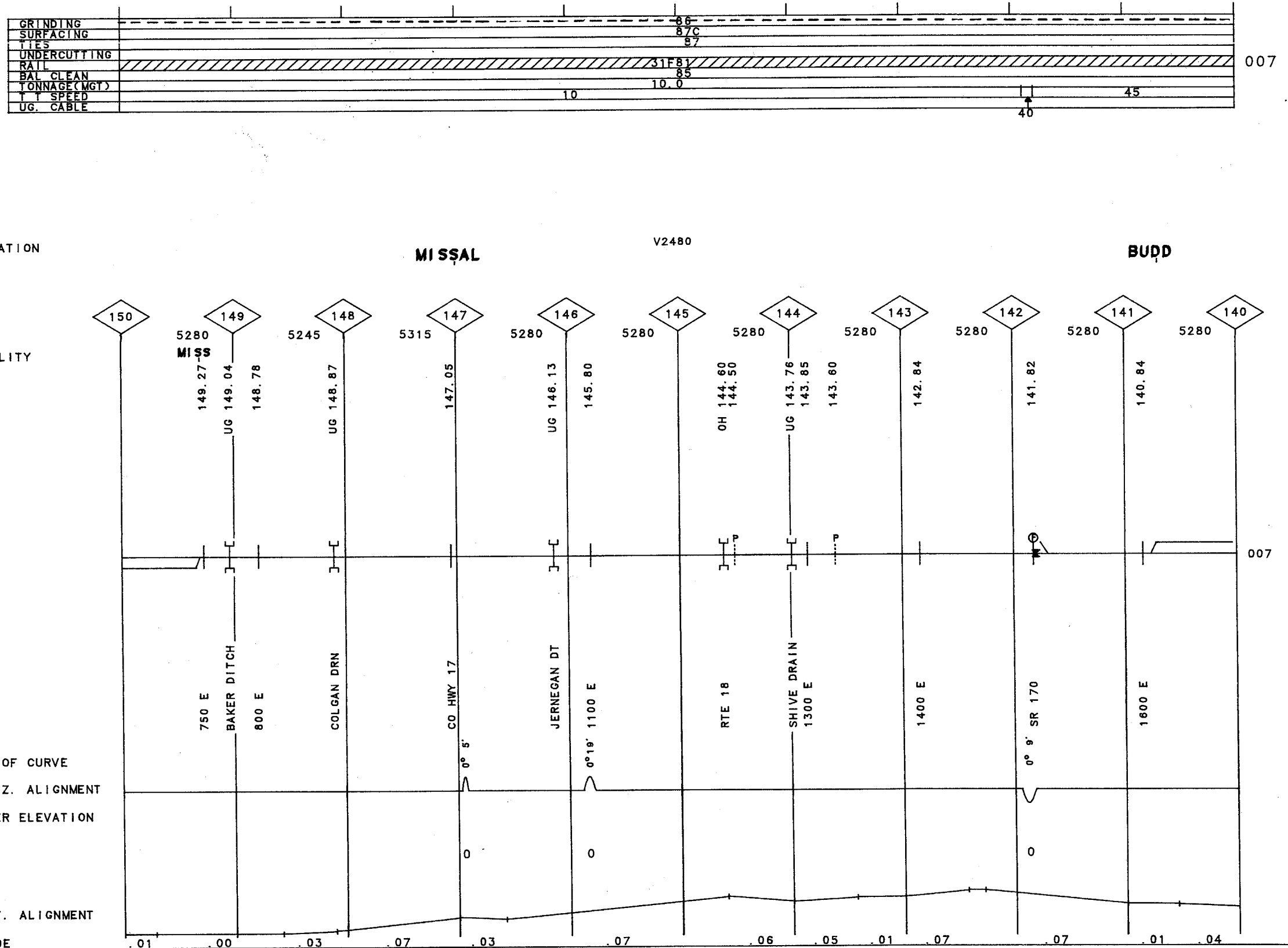
VERT. ALIGNMENT

GRADE

MISSAL

V2480

BUDD



50-3123
STREATOR SEC
STREATOR R.T.

REV. 01/01/90

MP 149.30
MP 140.00

IL 99

[illegible]

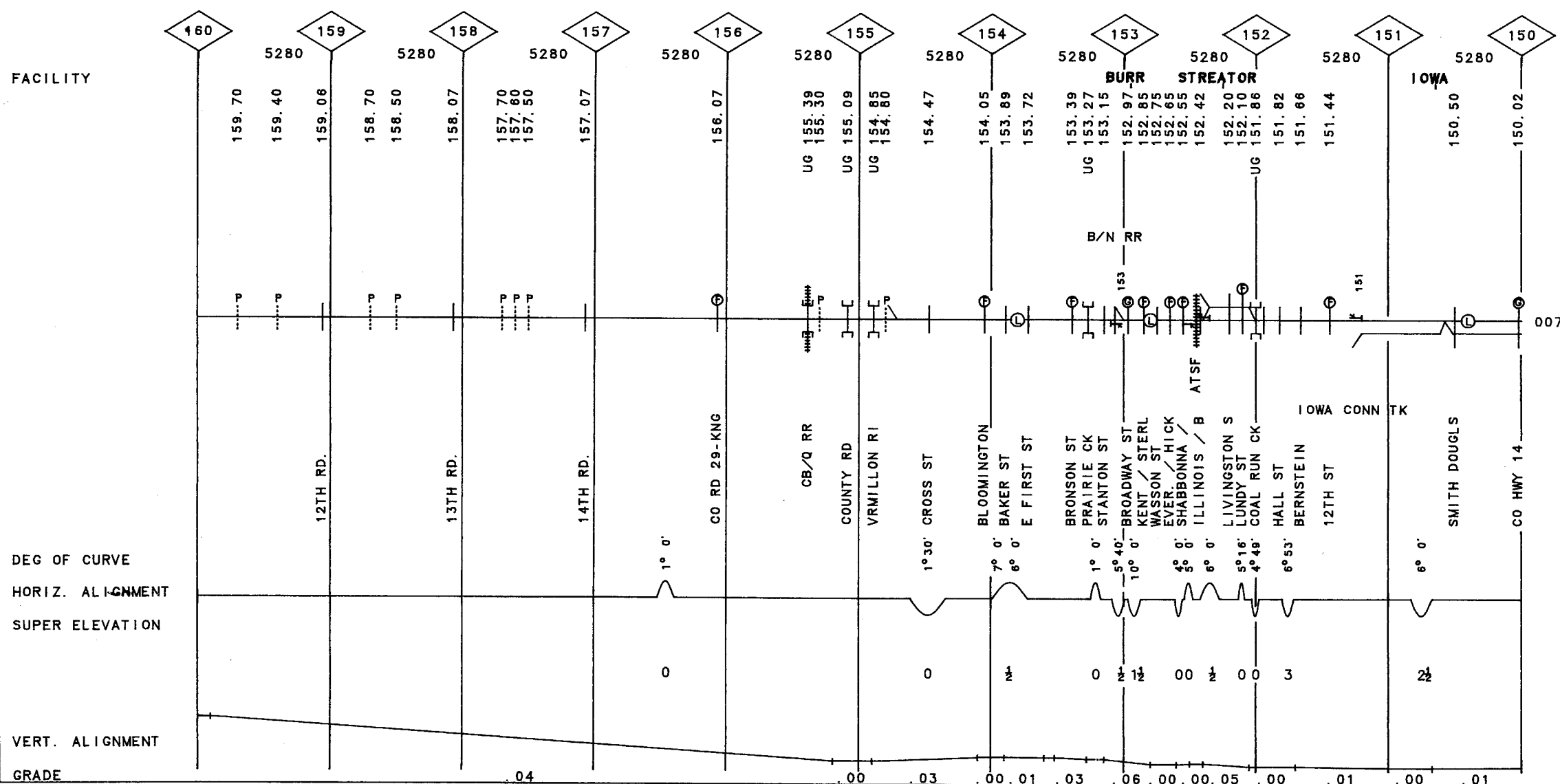
007



ALTMAR

KANGLEY ^{V2480} **VULCAN**

STREATOR



VALUATION
TOWN

PRISCILLA

LOSTANT

V2480

MILLA

FACILITY

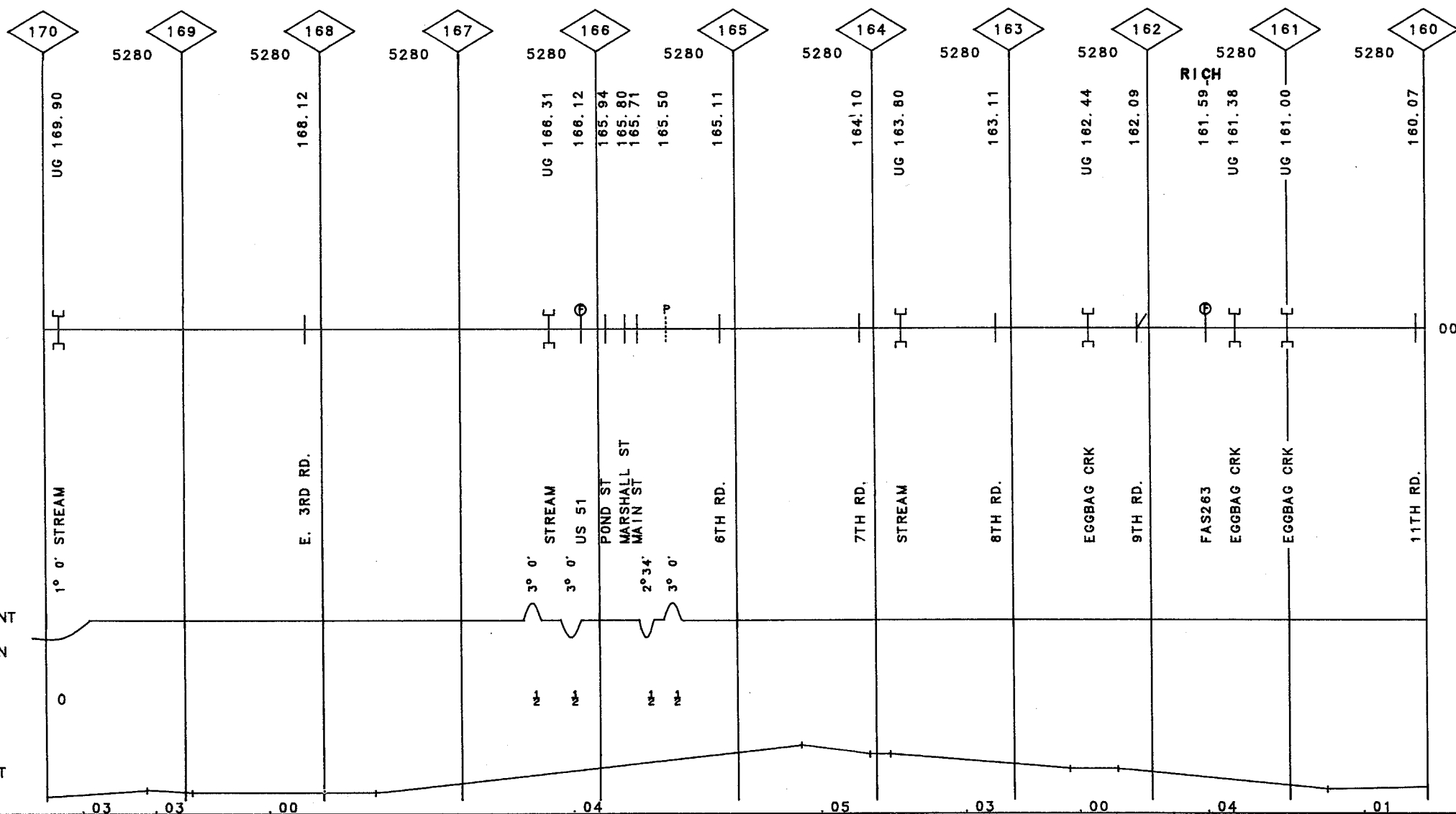
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

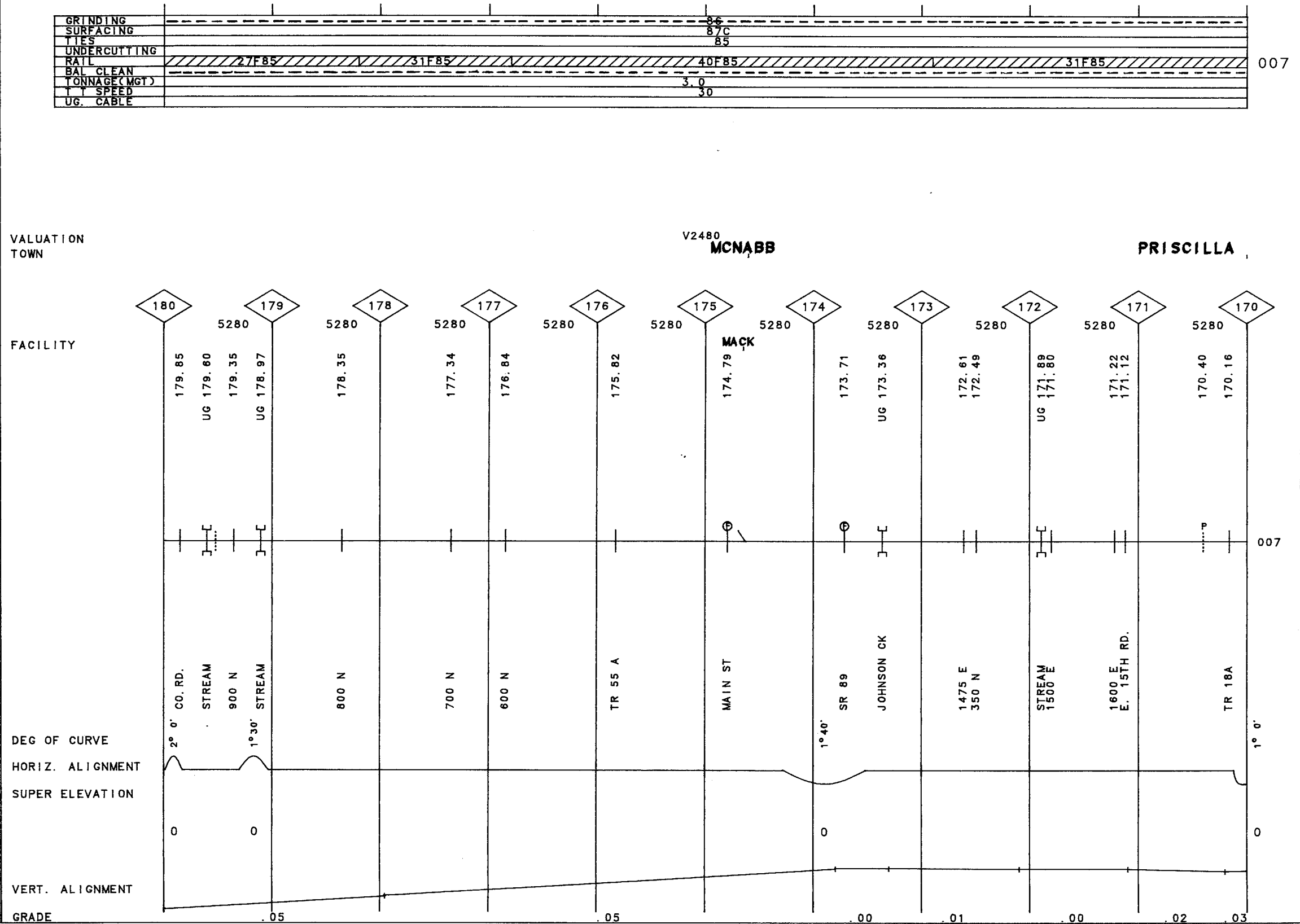
GRADE



GRINDING	86
SURFACING	87C
TIES	85
UNDERCUTTING	31F85
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	3.0
T. T. SPEED	30
UG. CABLE	

007

007



GRINDING			86
SURFACING	85		87C
TIES	78		85
UNDERCUTTING			
RAIL	05-29	27F85	
BAL. CLEAN			
TONNAGE (MGT)		3.0	
TT SPEED		30	
UG. CABLE			

007

VALUATION
TOWN

MORONTS

HENNEPIN

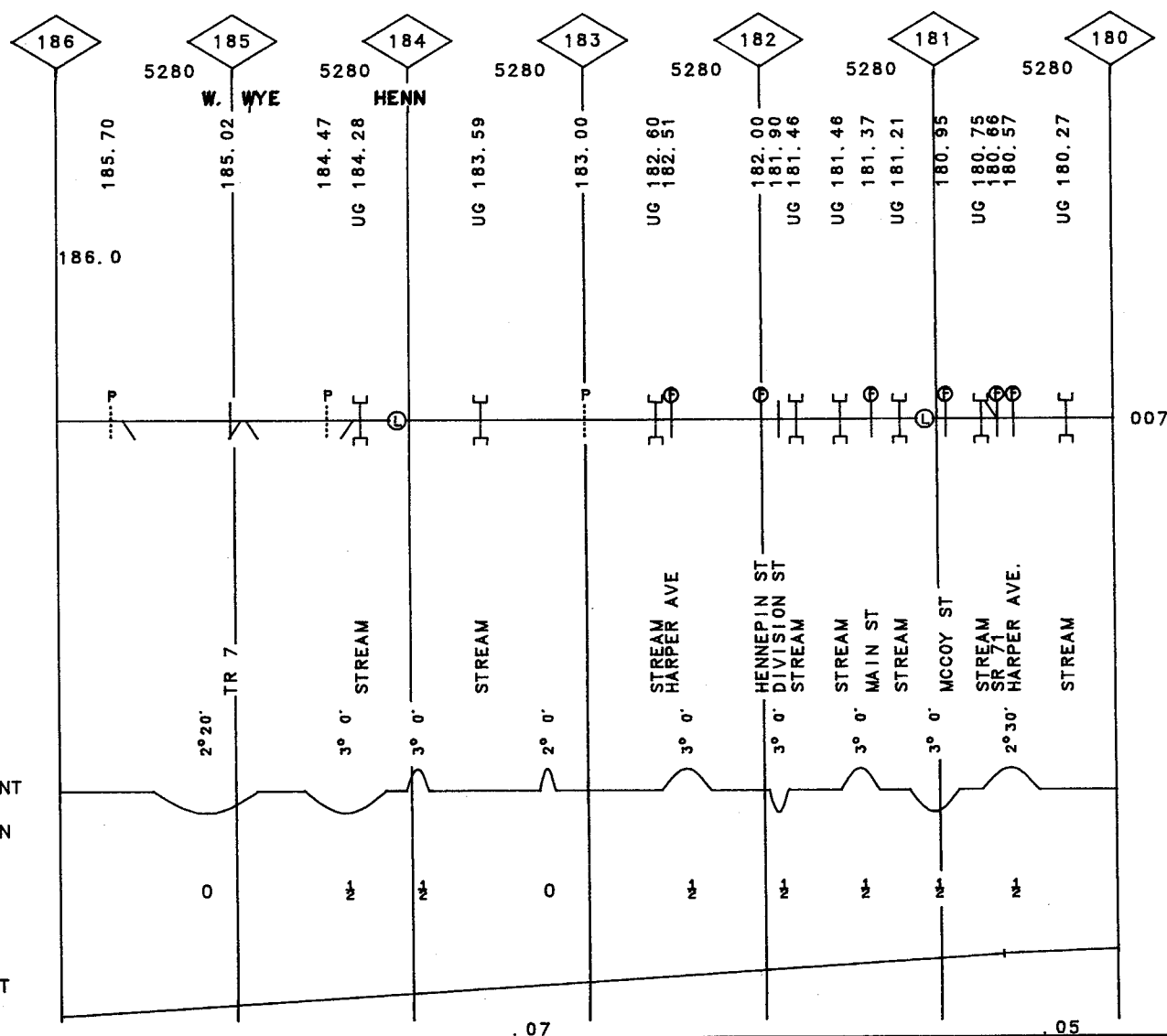
V2480

GRANVILLE

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
310	310	310
320	320	320
330	330	330
340	340	340
350	350	350
360	360	360

VERT. ALIGNMENT

GRADE

50-3123

REV. 01/01/90

MP	180.00	-MP	184.50
	184.50		186.00

103

[illegible]VALUATION
TOWN**HOAGLAND**

WILLIAMS

V7170

DECATUR

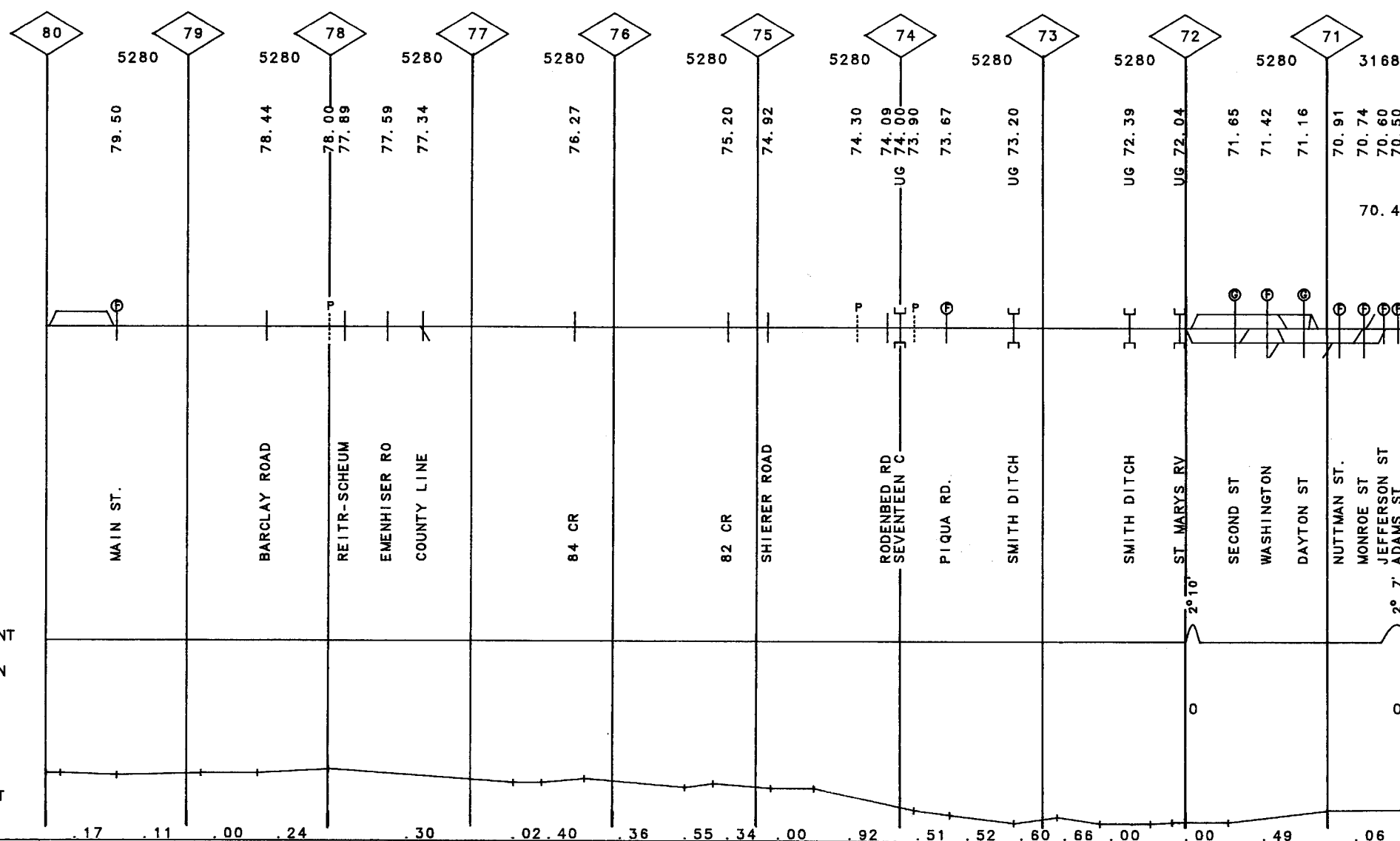
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

[illegible]

VALUATION
TOWN

V7170

FACILITY

3168
ADAMS

86. 6

FT. WAYNE LN.

DEG OF CURVE

2° 6'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

.27 .40 .20 .23 .41 .14 .30 .16 .00

007

GRINDING									
SURFACING	62V					79E			
TIES	81					79			
UNDERCUTTING									
RAIL		00C36		00C37	100-24	100-24		00C25	
BAL CLEAN									
TONNAGE (MGT)					0.2				
FIT SPEED				10					
UC CABLE									

VALUATION
TOWN

V7250

FORT WAYNE

FACILITY

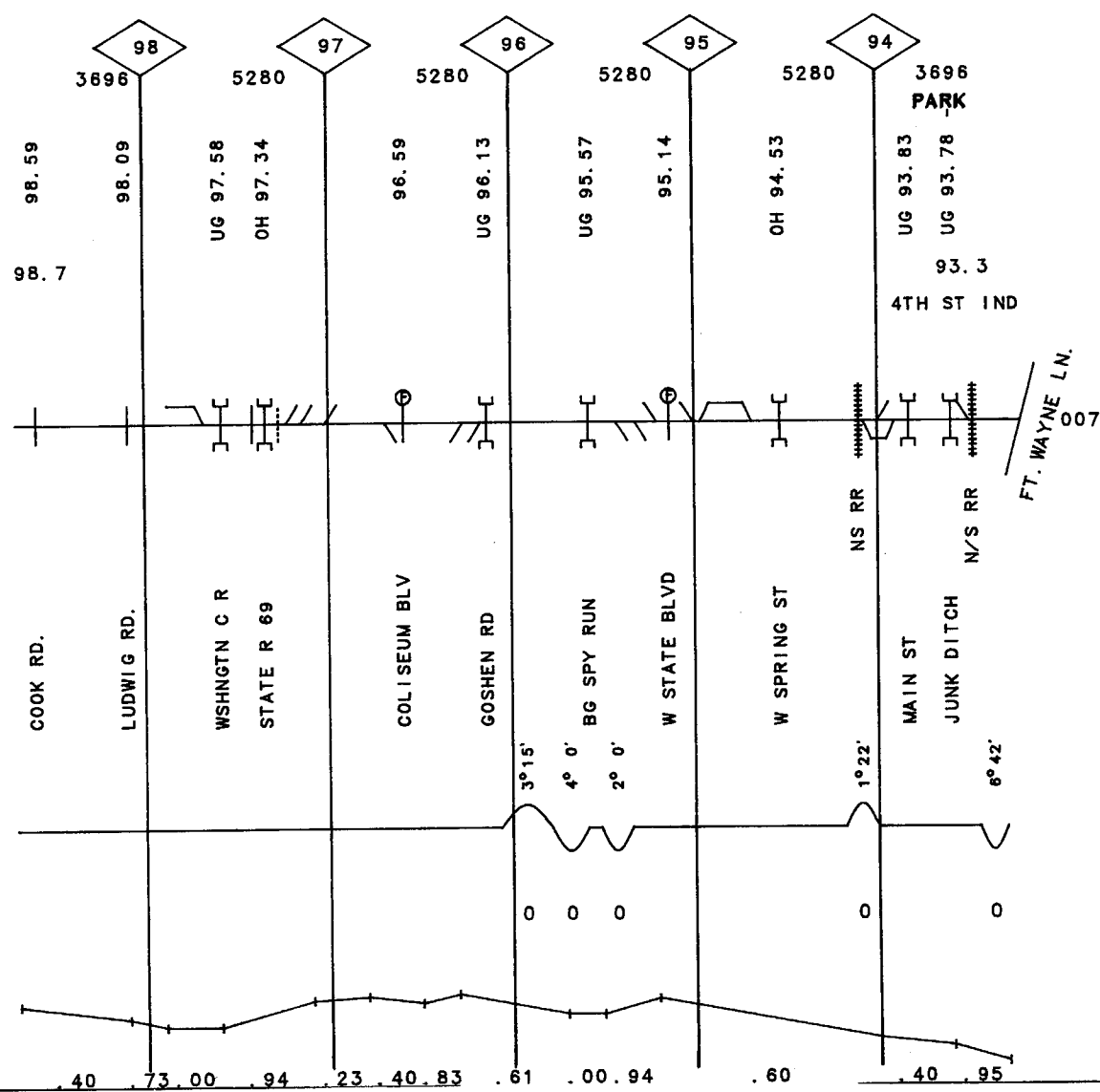
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING		007	007
SURFACING			
TIES	66		
UNDERCUTTING			
RAIL	05-50		
BAL. CLEAN			
TONNAGE (MGT)	0.2		0.2
T T SPEED	10		10
UG. CABLE			

VALUATION
TOWN

V2400
FORT WAYNE

FACILITY

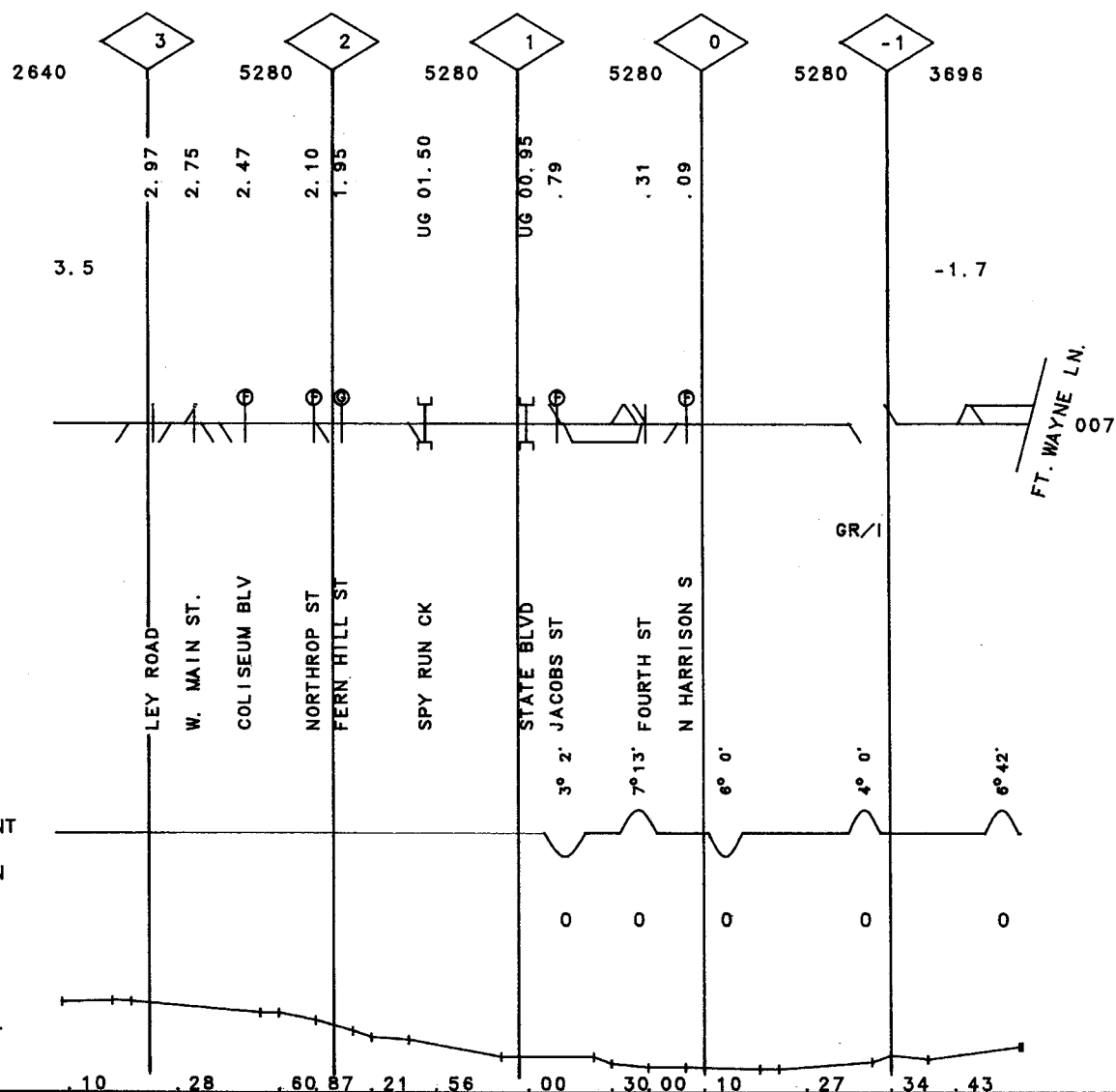
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



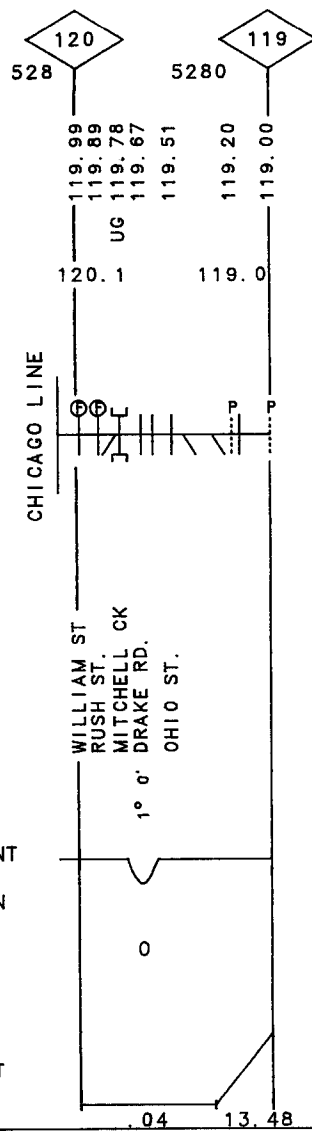
GRINDING	
SURFACING	71J
TIES	71
UNDERCUTTING	
RAIL	00C28
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7250
KENDALLVILLE

FACILITY



007

002	
GRINDING	
SURFACING	76E
TIES	74
UNDERCUTTING	
RAIL	33-57 40-69
BAL. CLEAN	69S 68BH
TONNAGE (MGT)	0.5
T. Y. SPEED	10
UG. CABLE	

001	
GRINDING	
SURFACING	76E
TIES	74
UNDERCUTTING	
RAIL	33-57 40-69
BAL. CLEAN	69S 68BH
TONNAGE (MGT)	0.5
T. Y. SPEED	10
UG. CABLE	

002	
GRINDING	
SURFACING	71E
TIES	71
UNDERCUTTING	
RAIL	05-VAR
BAL. CLEAN	0.1
TONNAGE (MGT)	10
T. Y. SPEED	
UG. CABLE	

007	
GRINDING	
SURFACING	77E
TIES	72
UNDERCUTTING	
RAIL	27F74
BAL. CLEAN	1.0
TONNAGE (MGT)	10
T. Y. SPEED	
UG. CABLE	

001	
GRINDING	
SURFACING	77E
TIES	70
UNDERCUTTING	
RAIL	27F74
BAL. CLEAN	0.1
TONNAGE (MGT)	10
T. Y. SPEED	
UG. CABLE	

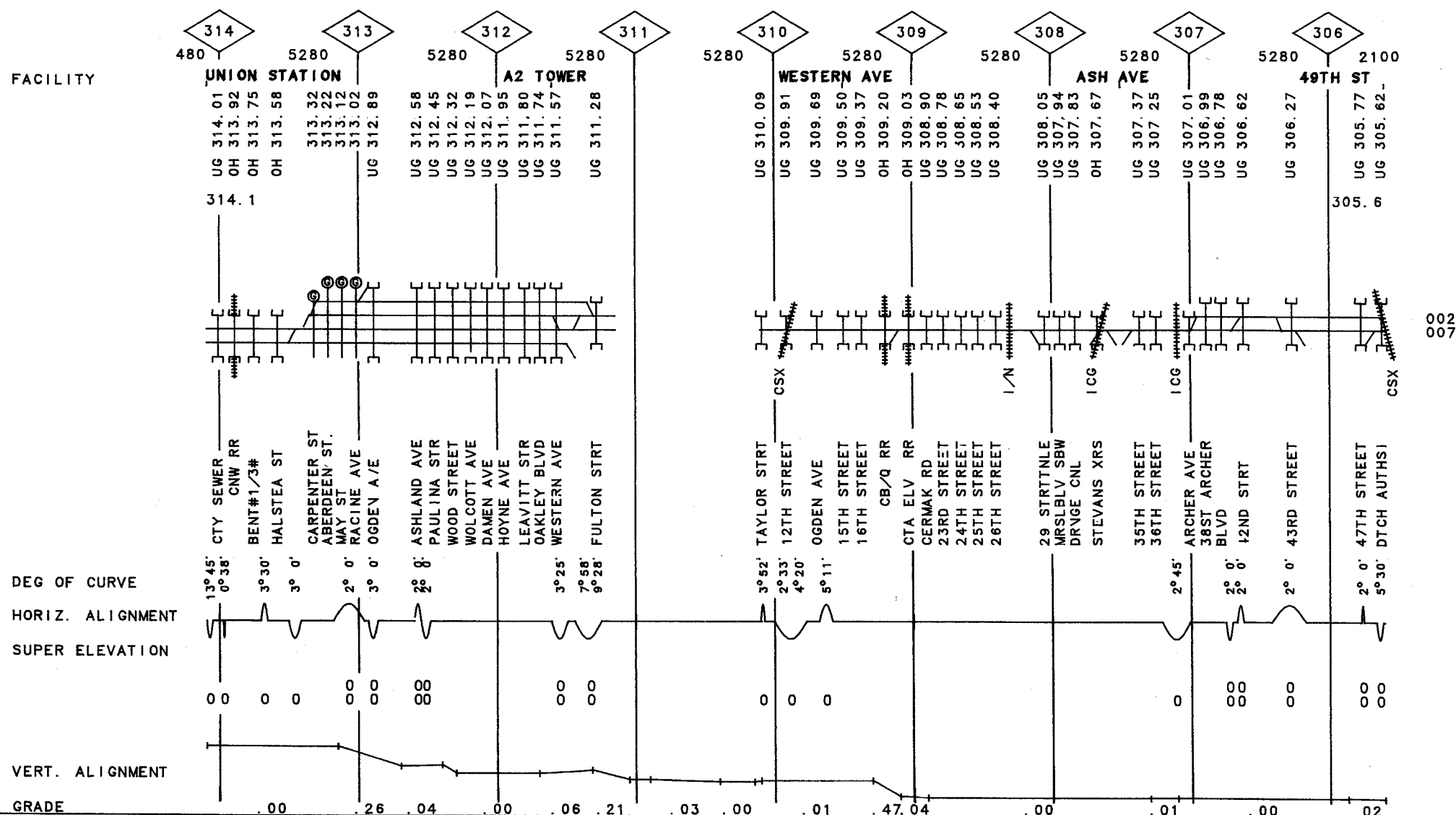
VALUATION
TOWN

CHICAGO

17176 | V7175

12TH ST

26TH ST BRIGHTON PARK



007

V7175

007

1° 25'

0

.00 .03 .02 .04

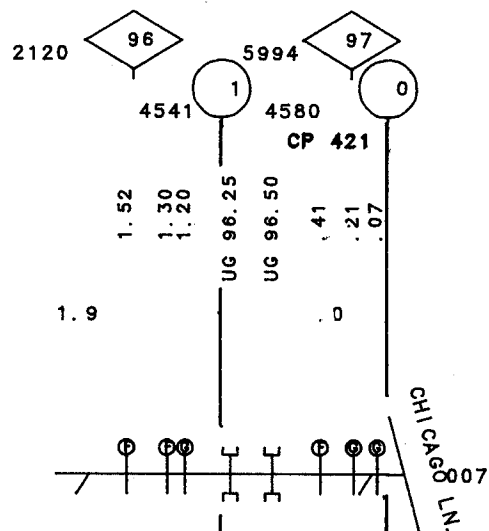
GRINDING	84
SURFACING	87
TIES	87
UNDERCUTTING	87
RAIL	27F77
BAL. CLEAN	87
TONNAGE (MGT)	13.0
T. T. SPEED	30
UG. CABLE	

007

VALUATION
TOWN

V2140/V2150
ELKHART

FACILITY



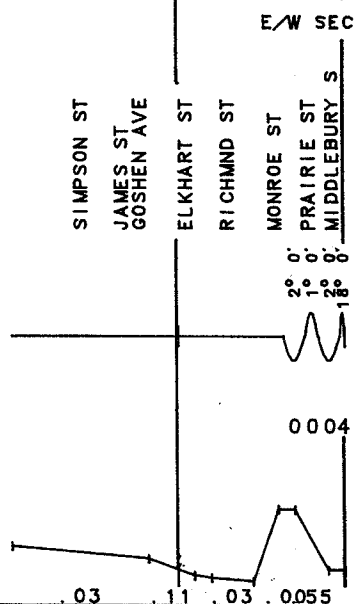
DEG OF CURVE

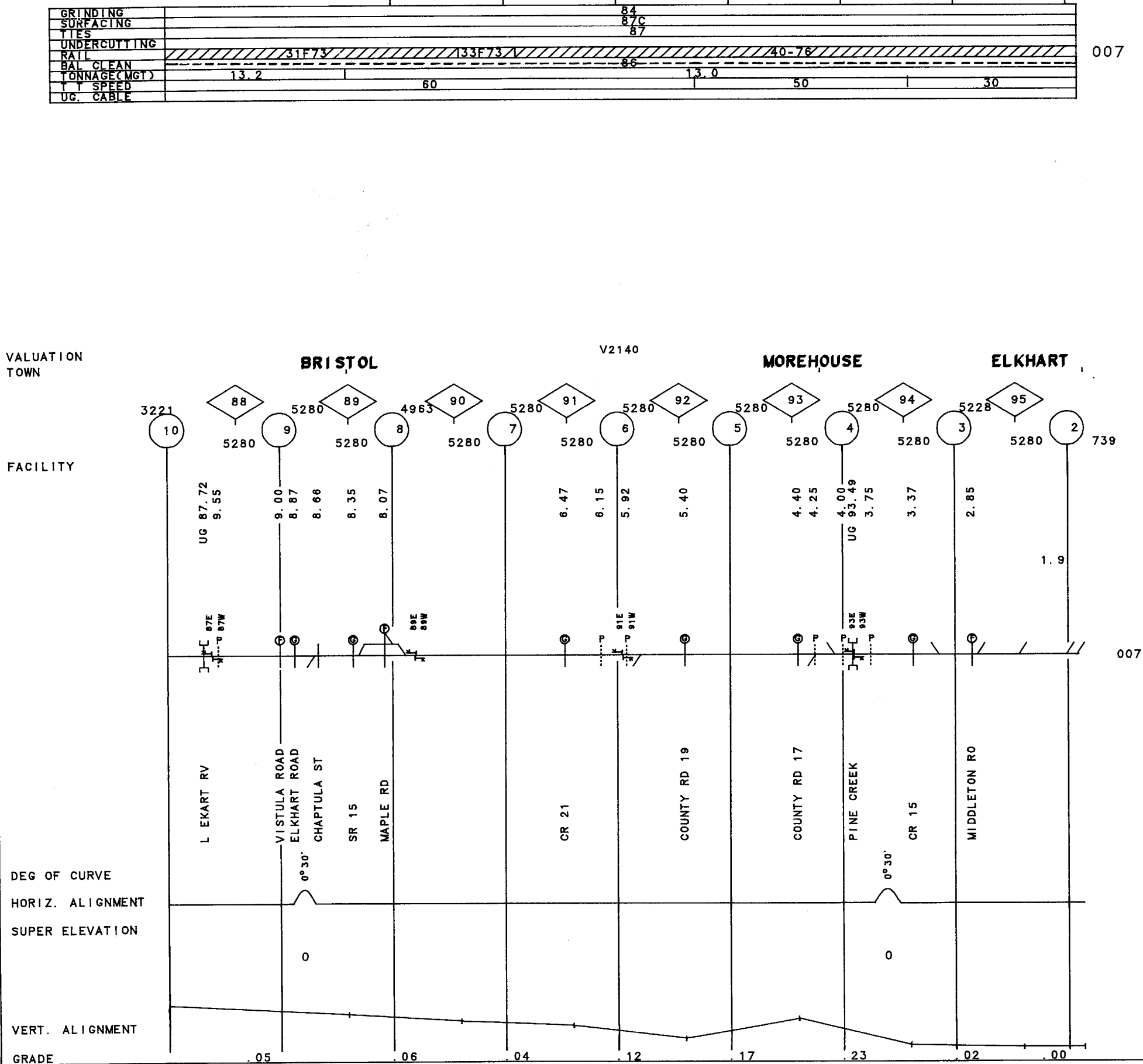
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





SCS 113007

V2450 | V2130

⁰
WHITE PIGEON

M1 | 1N
V2140

VISTULA

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

VERT. ALIGNMENT

GRADE

REV. 01/01/90

KALAMAZOO BR.
KALAMAZOO BR.

50-5321

.02

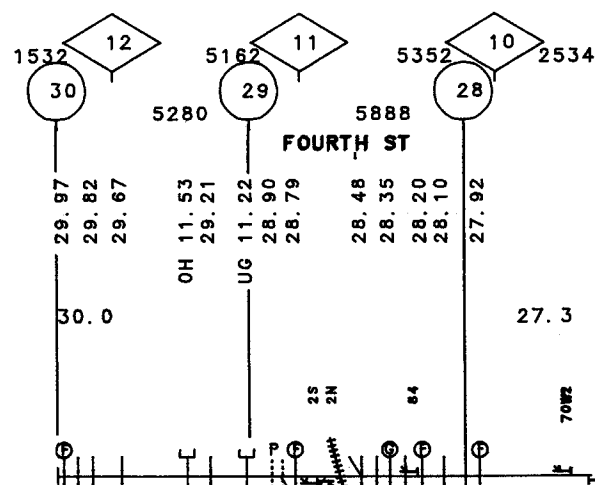
GRINDING	84
SURFACING	87C
TIES	87
UNDERCUTTING	
RAIL	32F79
BAL. CLEAN	86
TONNAGE (MGT)	12.0
T. T. SPEED	(30)
UG. CABLE	

007

VALUATION
TOWN

V2450
THREE RIVERS

FACILITY



007

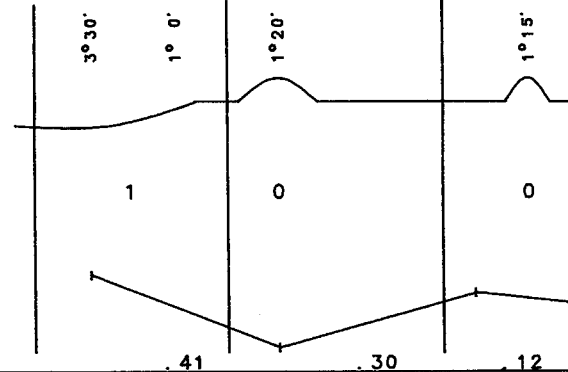
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	84	84				84			
SURFACING			89					87C	
TIES			89					87	
UNDERCUTTING									
RAIL	32F79								
RAIL CLEAN	96								
TONNAGE (CGT)	12.0								
TY SPEED	40								
UG. CABLE	(30)								

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	27F76
BAL. CLEAN	
TONNAGE (MGT)	0.5
FT. SPEED	10
UG. CABLE	

007

SDG

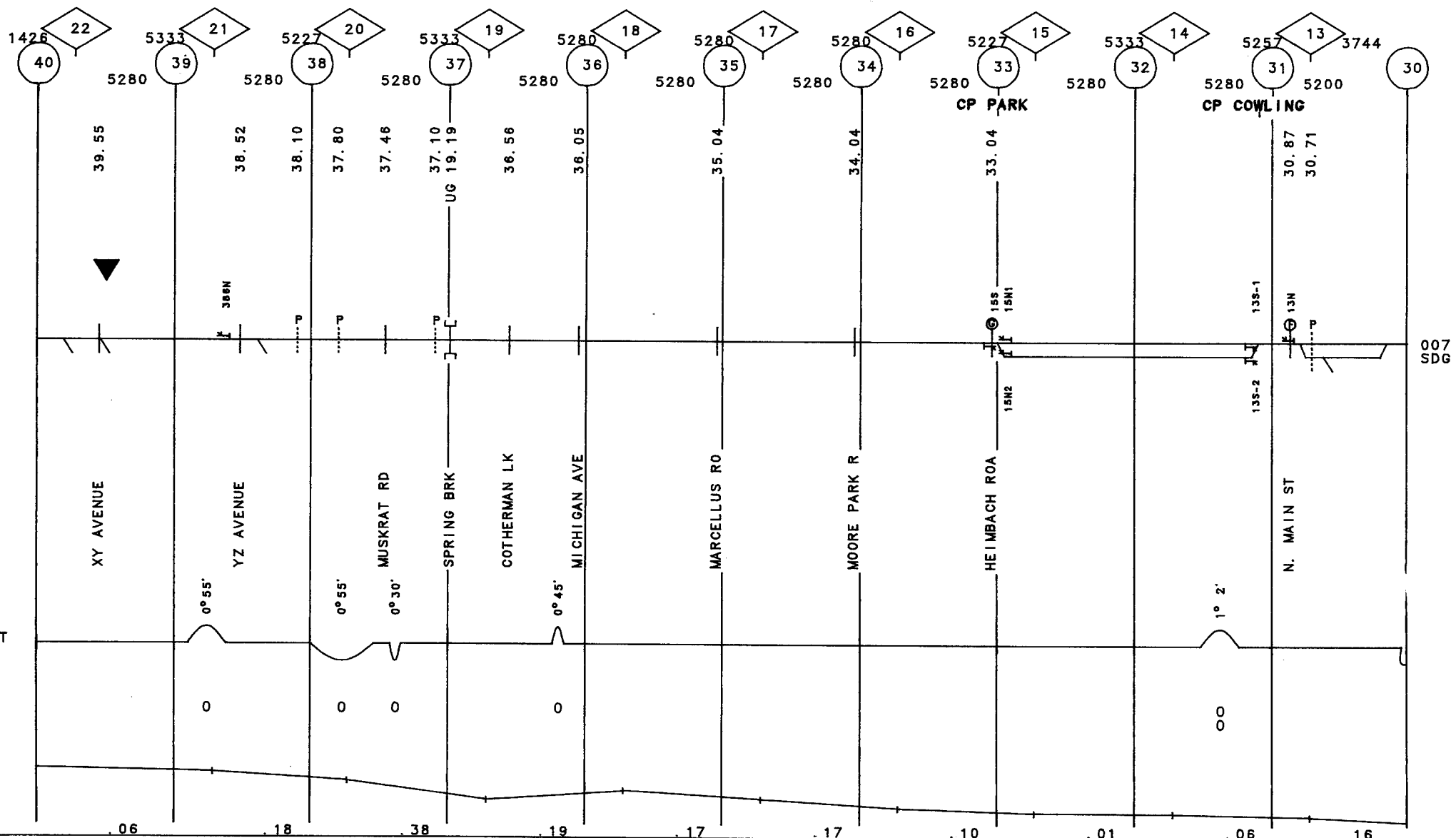
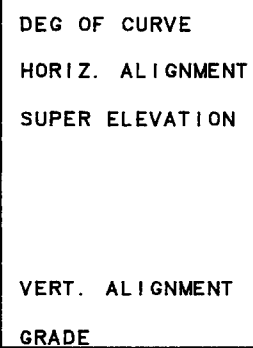


FLOWERFIELD

V2450

MOORE, PARK

FACILITY



GRINDING	82	82	82	84
SURFACING				
TIES	89	89		89
UNDERCUTTING				
RAIL	12-78 32F79			
BAL. CLEAN				
TONNAGE (MGT)		12.0		
T T SPEED		40		
UG. CABLE				

007

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

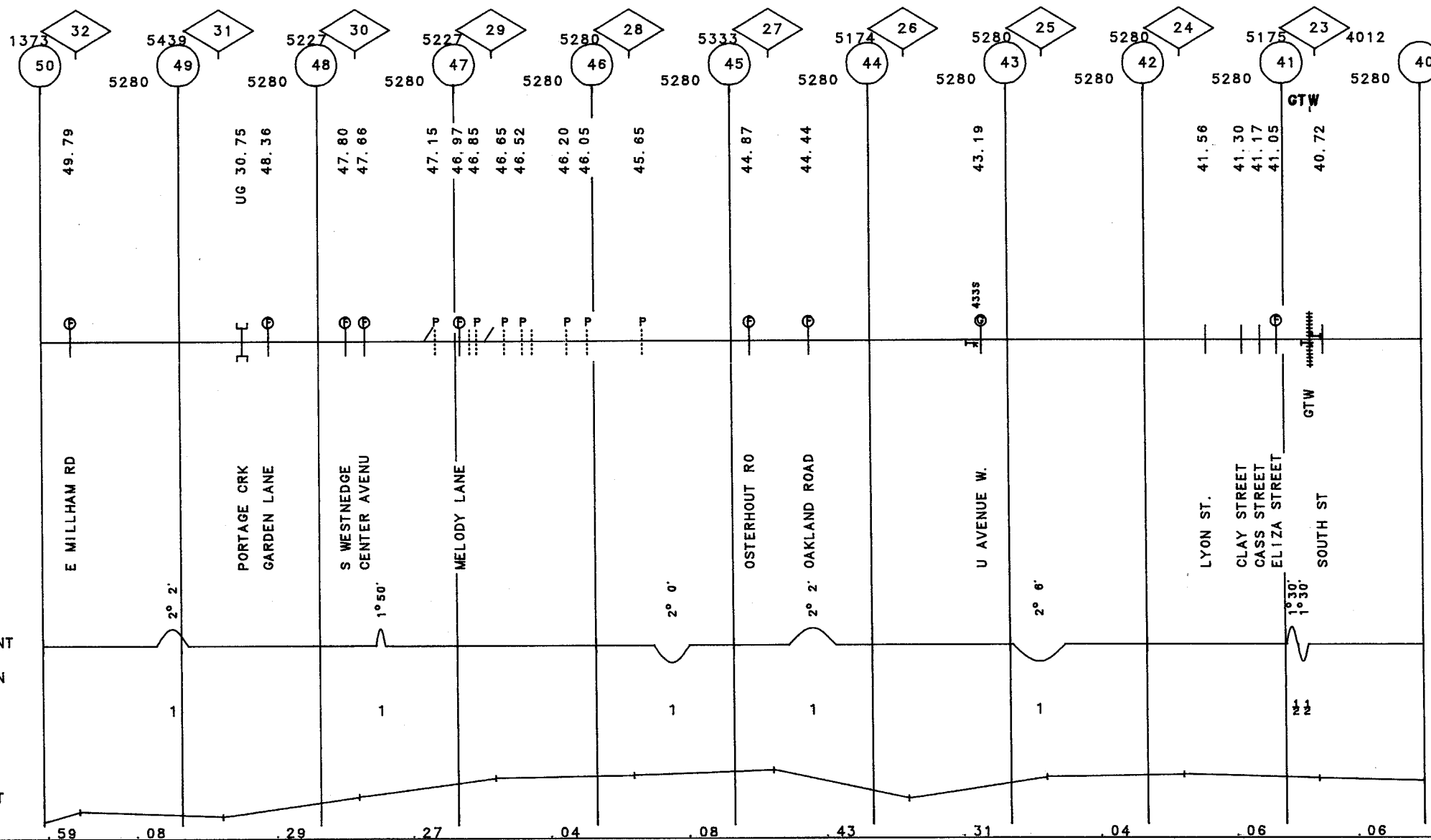
GRADE

PORTAGE

V2450

OAKLAND

SCHOOLCRAFT



007

118

MI

54.00

MP 50.00 -MP

REV. 01/01/90

50-5341 KALAMAZOO SEC.

GRINDING	
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	10
UG. CABLE	

SDG

GRINDING	88	88	82
SURFACING		89	
TIES		89	
UNDERCUTTING			
RAIL	12-78		
BAL. CLEAN	86		
TONNAGE(MGT)	12.0		
T T SPEED	30		40
UG. CABLE	W		E

007

VALUATION
TOWN

FACILITY

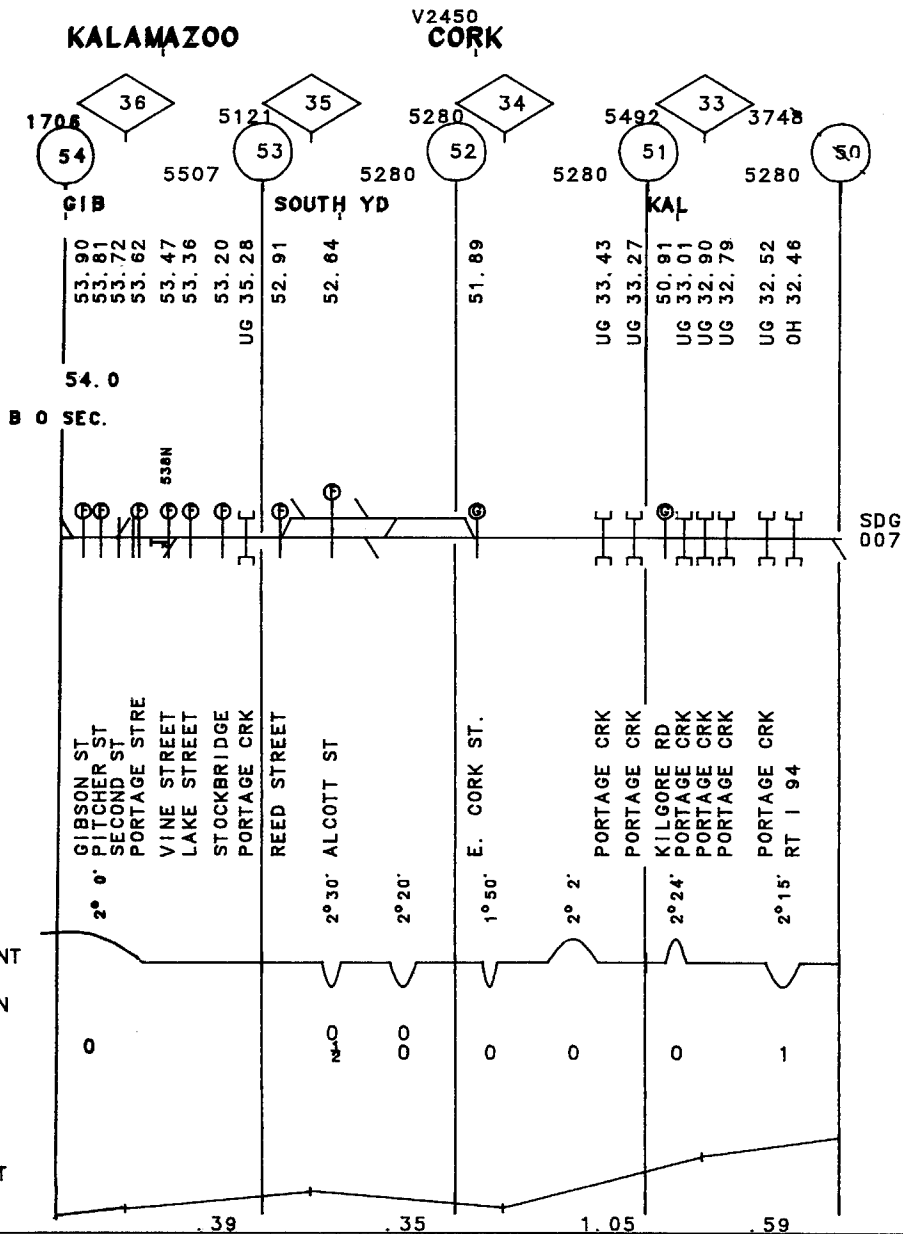
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING			88		
SURFACING	81		86		87
TIES	79				86
UNDERCUTTING					
RAIL	30F79				27F87
BAL. CLEAN			86		
TONNAGE (MGT)			1.7		
T. SPEED	40				25
UG. CABLE			E		

VALUATION
TOWN

V7265

FACILITY

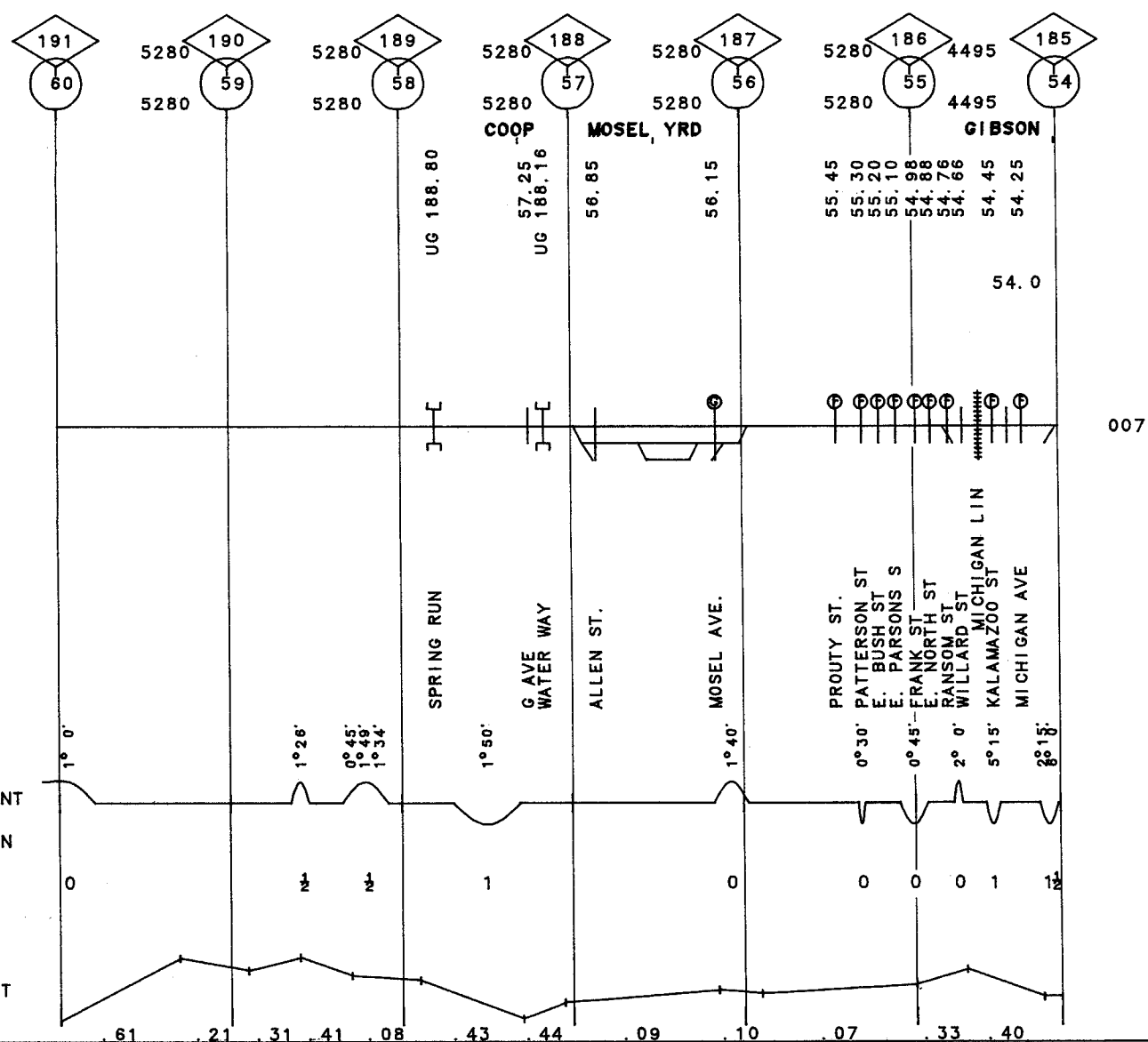
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



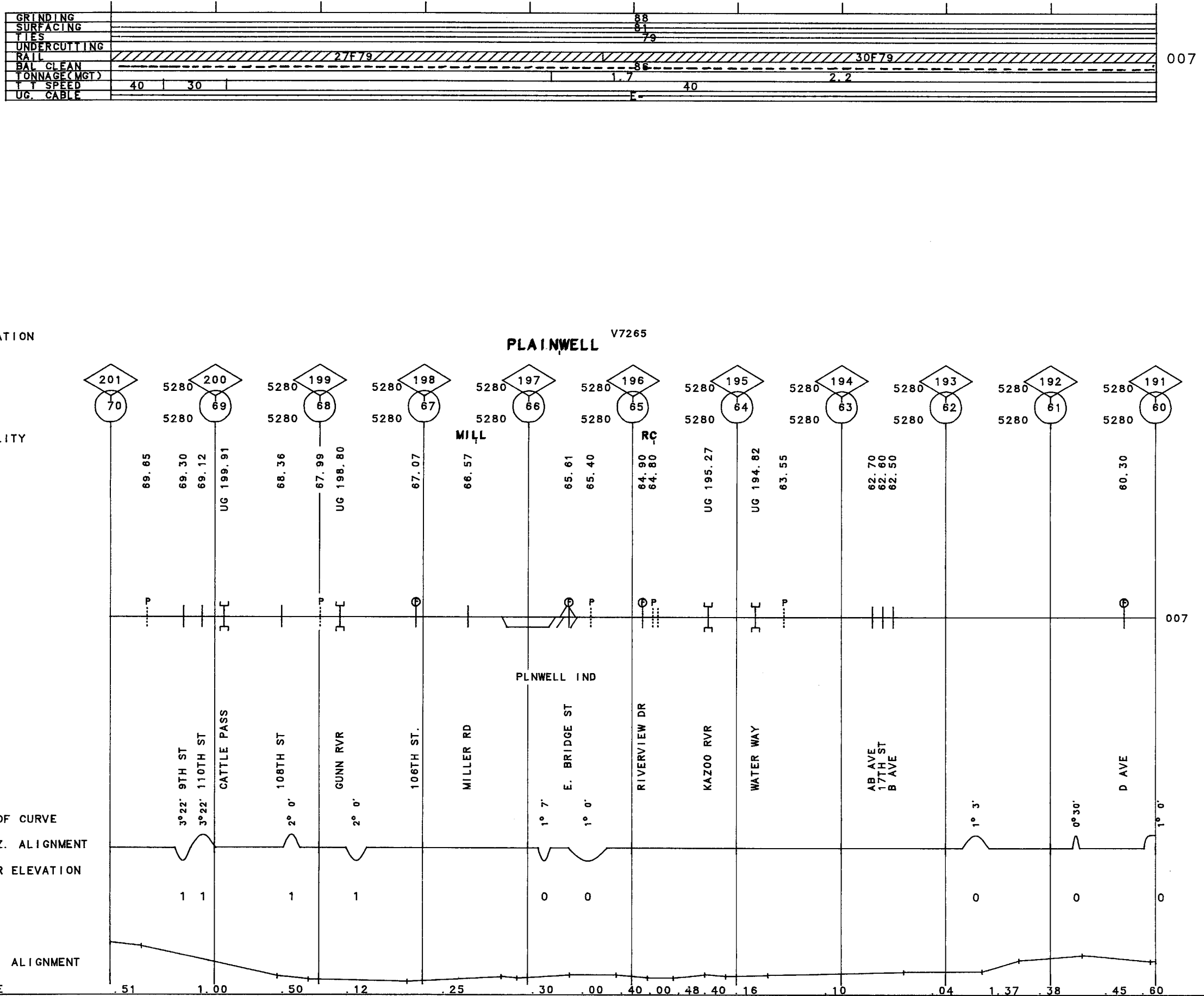
VALUATION
TOWN

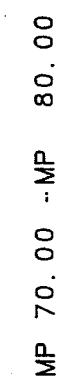
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

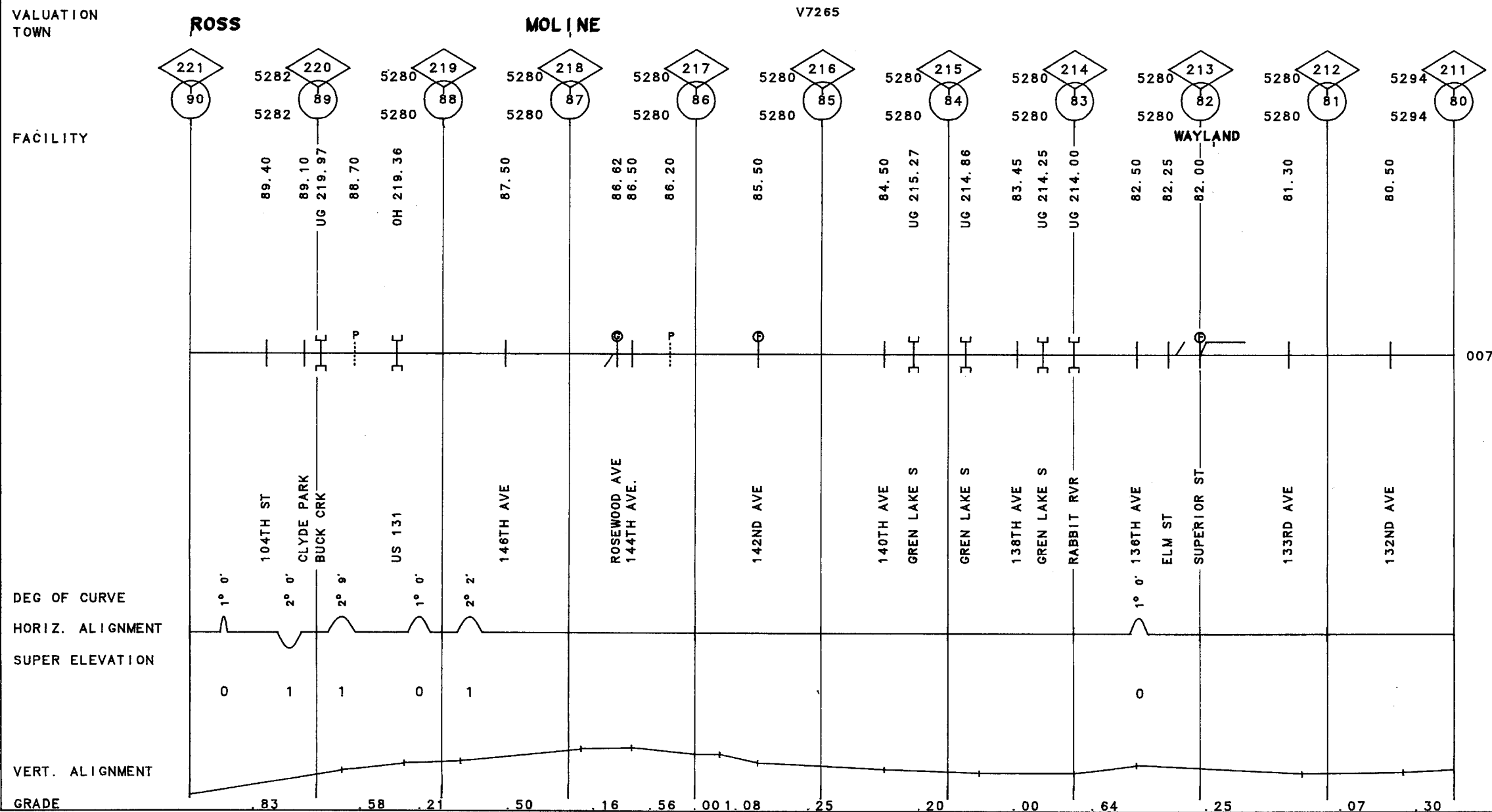
GRADE

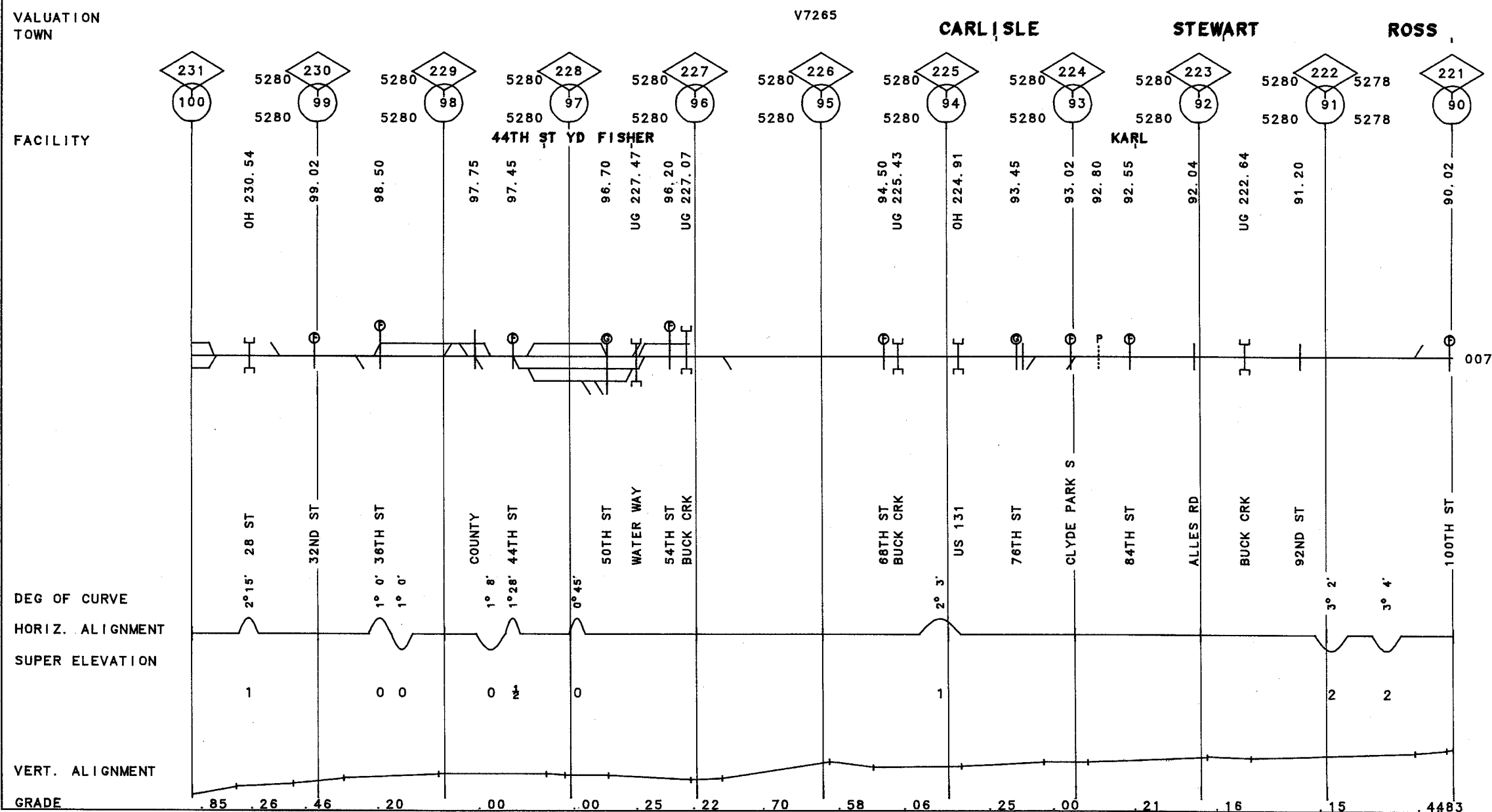


121
—
—

REV. 01/01/90

50-5338 KALAMAZOO SEC.

[illegible]

[illegible]

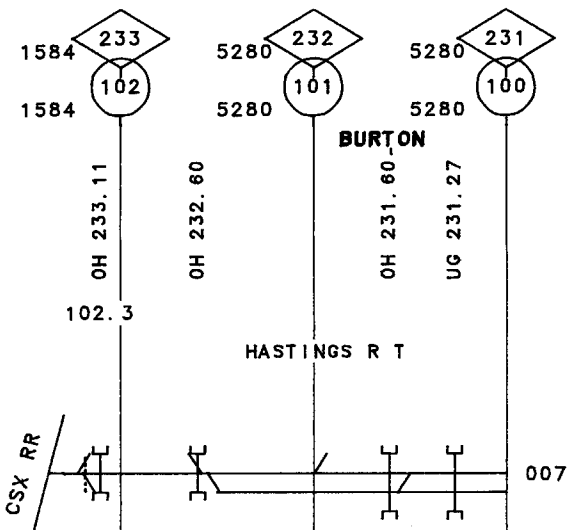
GRINDING		88
SURFACING		85
TIES		84
UNDERCUTTING		
RAIL	12F85	
BAL. CLEAN		84
TONNAGE(MGT)	1.7	
T T SPEED	10	40
UG. CABLE	W	E

007

VALUATION
TOWN

V7266 | V7265

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

HALL ST

BURTON ST

PLASTER CRK

FRANKLIN ST

3° 0'

3° 0'

2° 0'

2° 0'

2° 0'

0 0

1 1

.16

.13

.13

.85

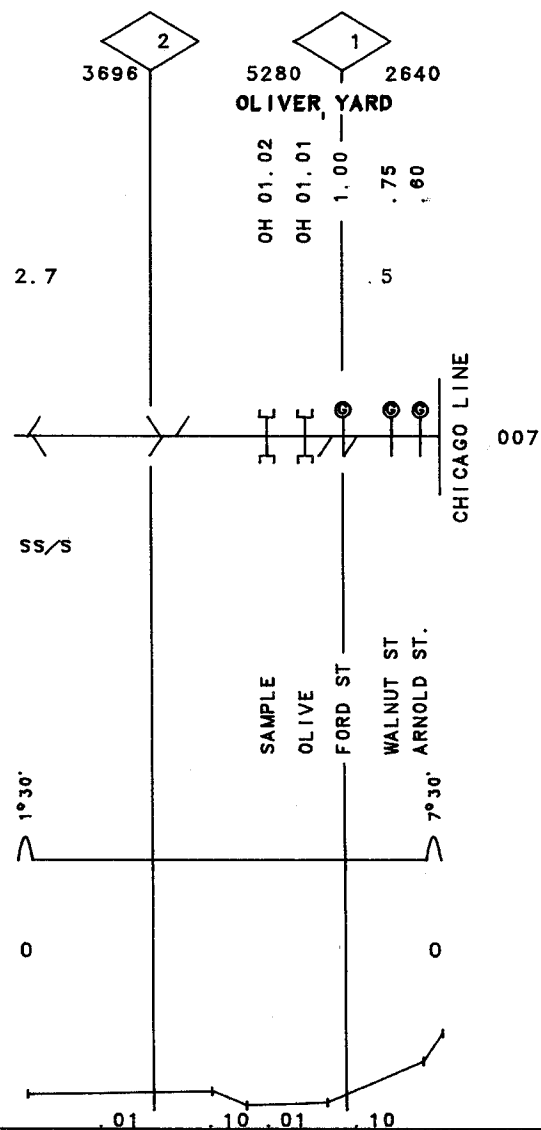
GRINDING	88
SURFACING	86C
TIES	86
UNDERCUTTING	
RAIL	27F68 05-27
BAL. CLEAN	68S 80L 68S
TONNAGE (MGT)	0.1
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V2470
SOUTH BEND

FACILITY



VALUATION
TOWN

V7168

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

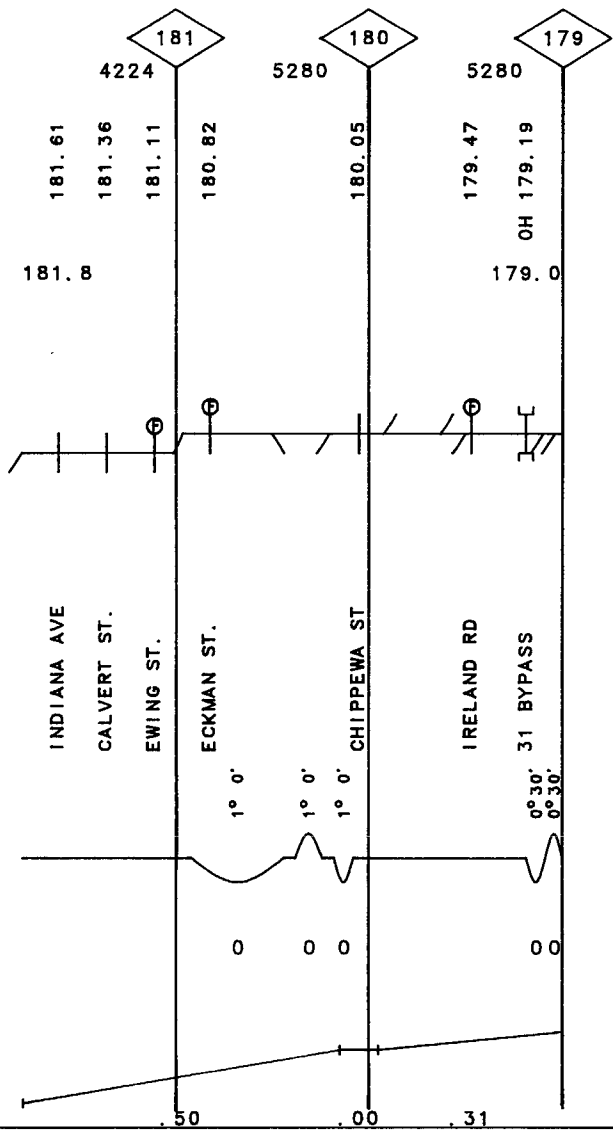
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	00
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	10
UG. CABLE	

007



007

GRINDING					007	0011		0011	007
SURFACING									
TIES									
UNDERCUTTING									
RAIL	27F78								
BAL. CLEAN									
TONNAGE (MGT)									
T. SPEED	35				40				
UG. CABLE									

GRINDING	88
SURFACING	87
TIES	83
UNDERCUTTING	
RAIL	27F78
BAL. CLEAN	87
TONNAGE (MGT)	20.1
T. SPEED	40
UG. CABLE	

VALUATION
TOWN

EAST GARY

CHRISTMAN

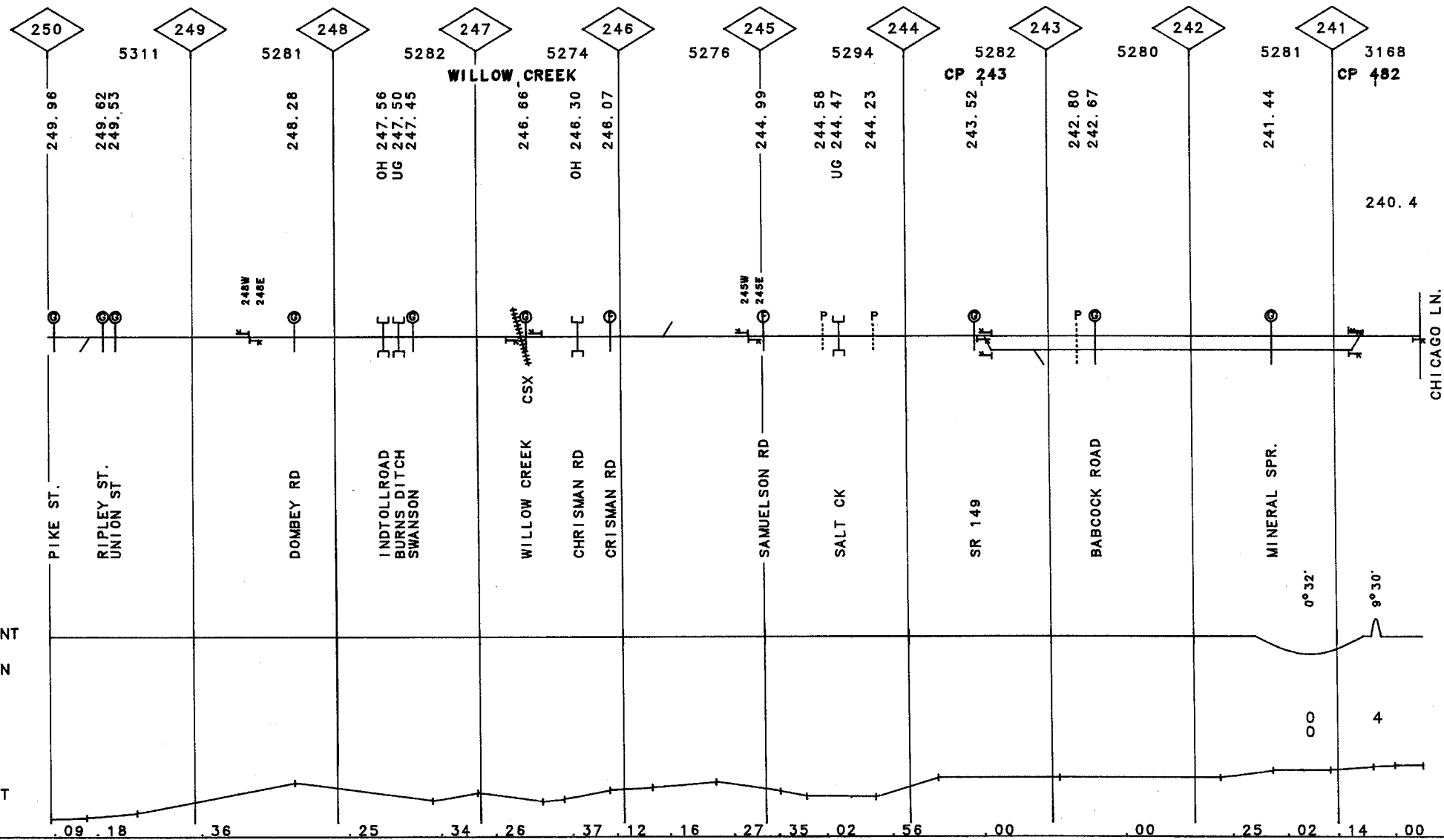
V4411

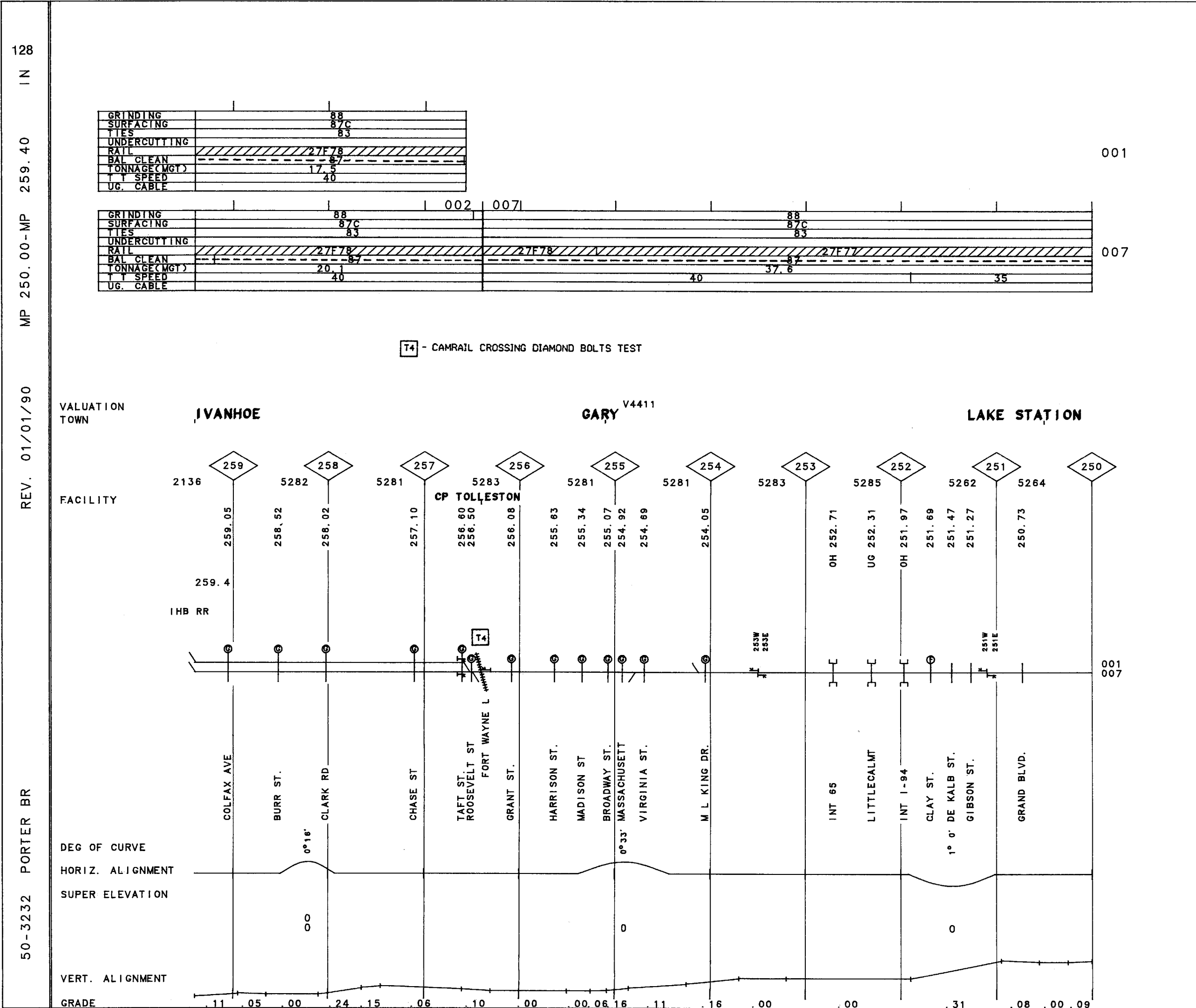
FACILITY

DEG. OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE





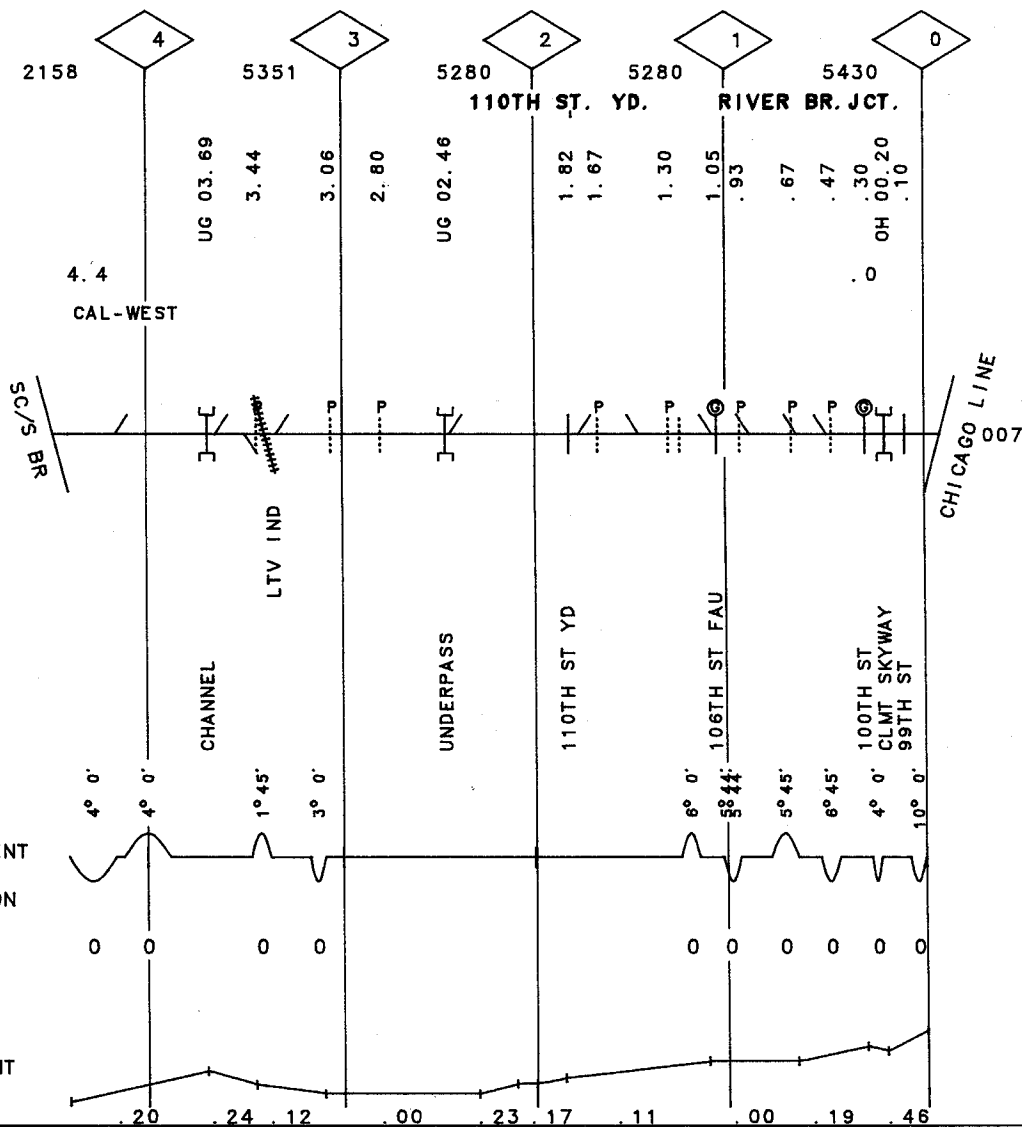
GRINDING		89
SURFACING		87
TIES		89
UNDERCUTTING		
RAIL	31F89	33F68
BAL. CLEAN		82
TONNAGE (MGT)	0.2	
T.Y. SPEED	10	
UG. CABLE	W	

007

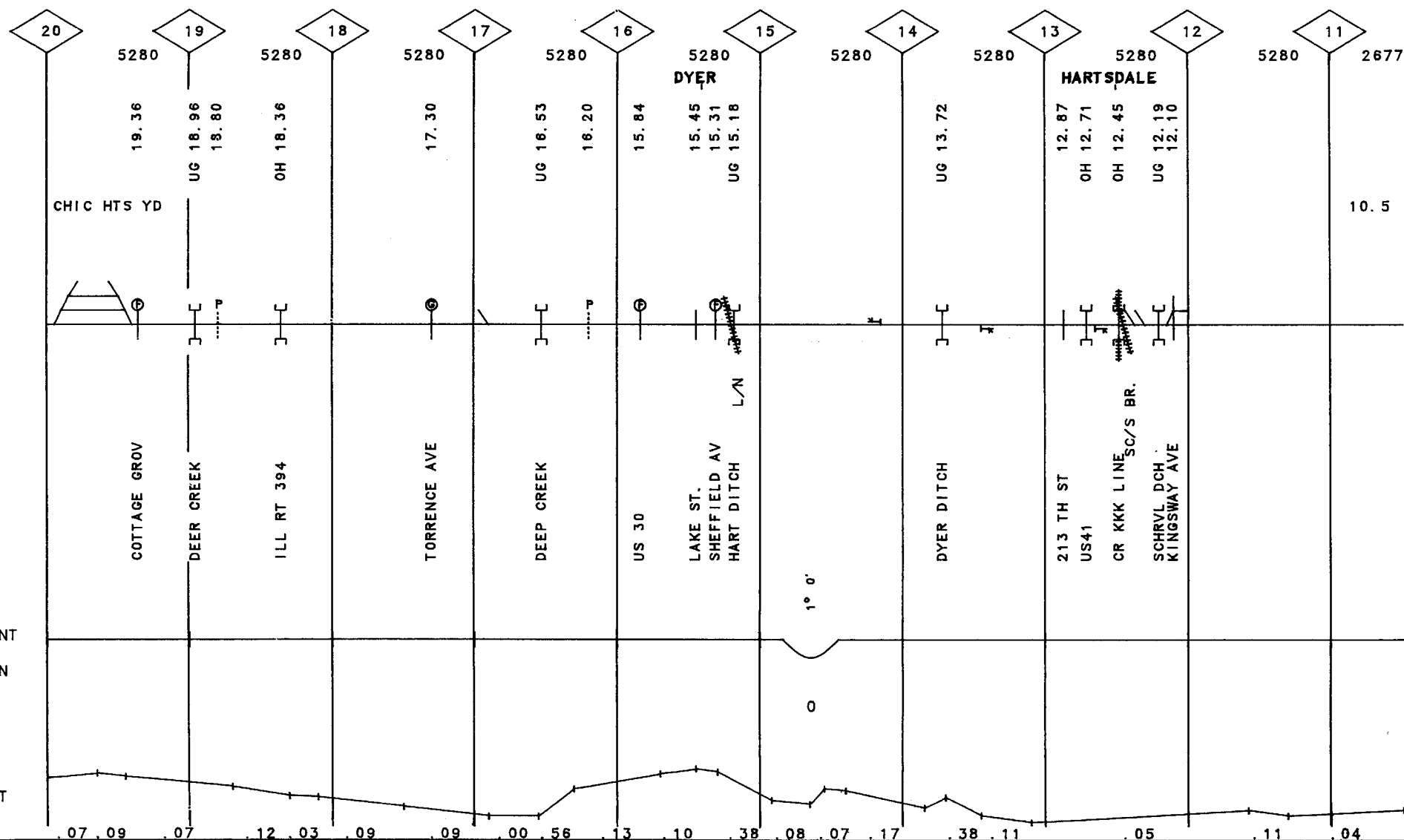
VALUATION
TOWN

HEGEWISCH HUTCHINSON V7256 MCREYNOLDS

FACILITY



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



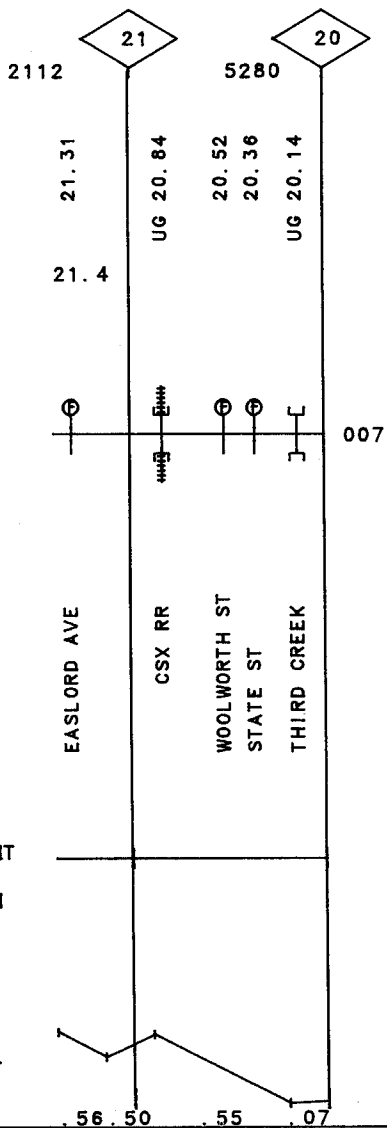
GRINDING	
SURFACING	
TIES	80
UNDERCUTTING	
RAIL	05-37
BAL. CLEAN	
TONNAGE (MGT)	0.5
T. T. SPEED	10
UG. CABLE	W

007

VALUATION
TOWN

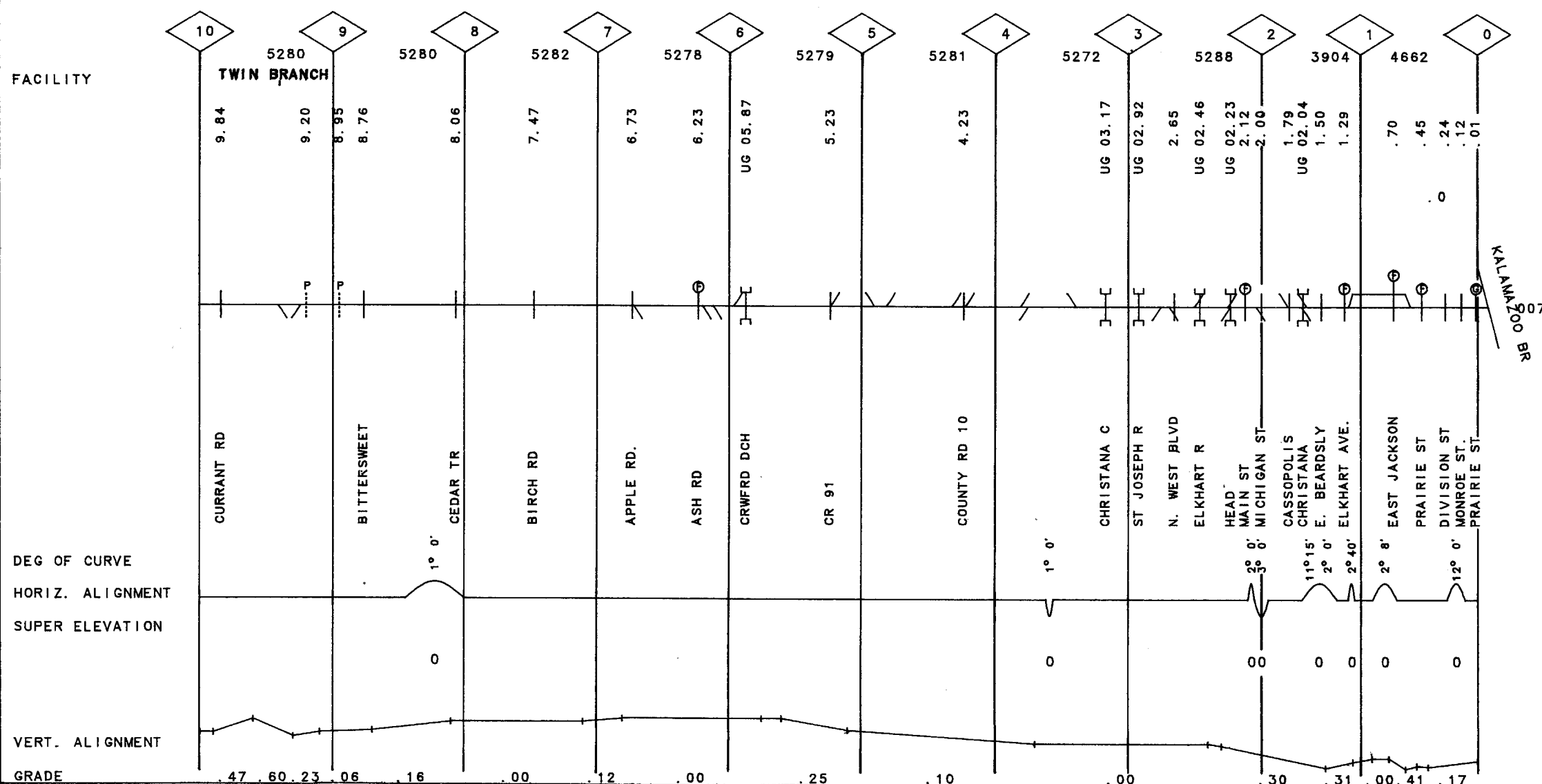
V4521
CHICAGO HEIGHTS

FACILITY



FACILITY

V2150 | V5460 | V2150
ELKHART



GRINDING									
SURFACING								72E	
TIES								72	
UNDERCUTTING									
RAIL	05F30	05F29				05F29	05F24		
BAL. CLEAN									
TONNAGE (MGT)						0.0			
T T SPEED	05					10			
UG. CABLE									

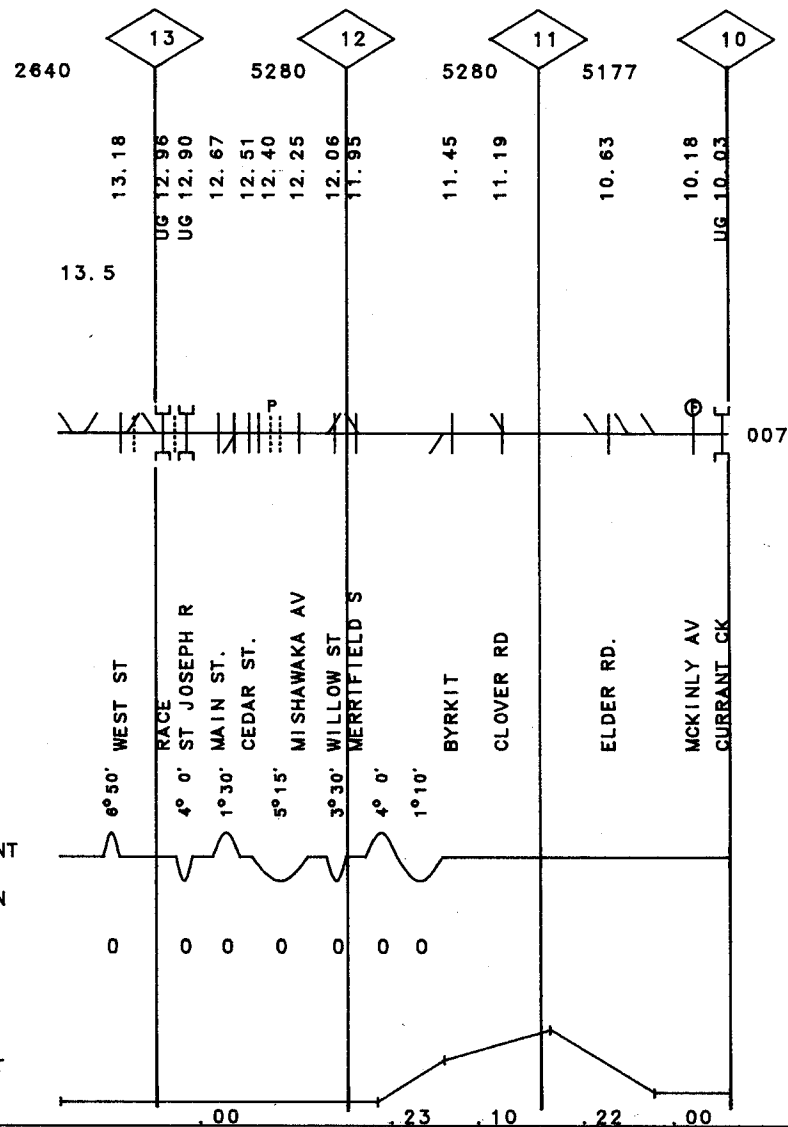
007

VALUATION
TOWN

MI SHAWAKA

V2150

FACILITY



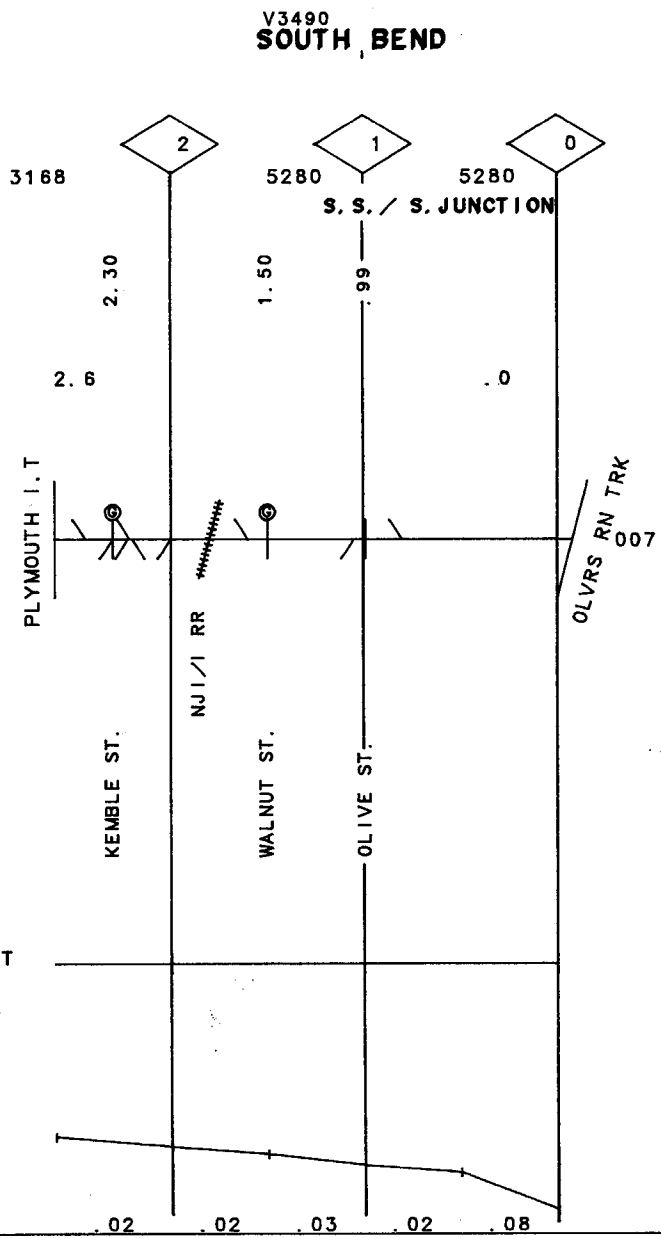
VALUATION
TOWN

FACILITY

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

GRINDING	
SURFACING	86C
TIES	86
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10
UG. CABLE	

007



GRINDING	
SURFACING	74E
TIES	74
UNDERCUTTING	
RAIL	30C-4
BAL. CLEAN	
TONNAGE (MGT)	
T.T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7148

FACILITY



2112

279.87



007

AUSTIN AVE

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.02

137

IN

280.00

MP 279.60-MP

REV. 01/01/89

50.-3107 CROWN POINT I.T.

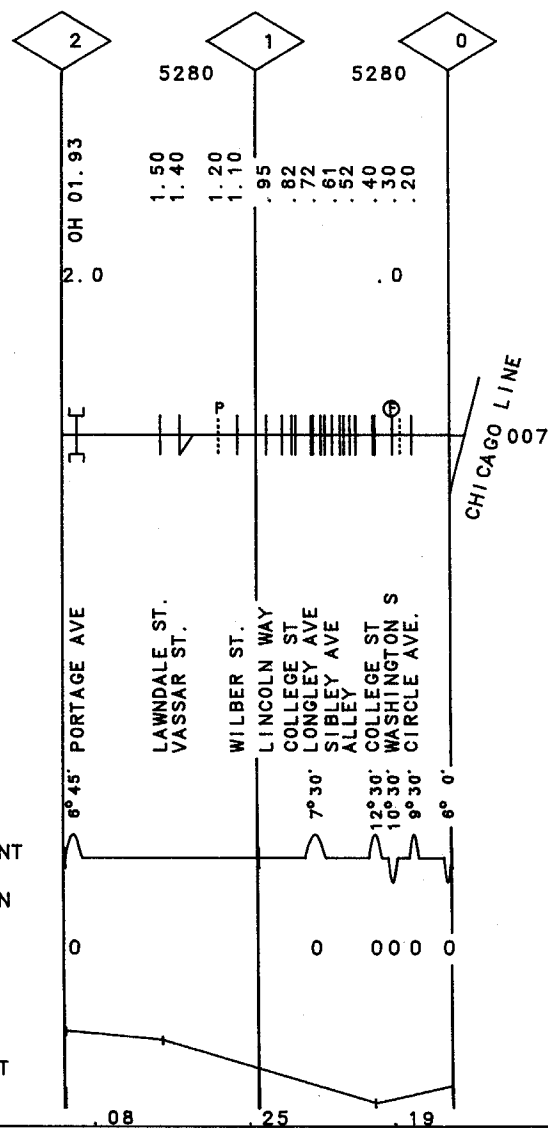
GRINDING	
SURFACING	
TIES	73
UNDERCUTTING	
RAIL	05F24
BAL. CLEAN	81
TONNAGE (MGT)	0.1
T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V2160
SOUTH BEND

FACILITY



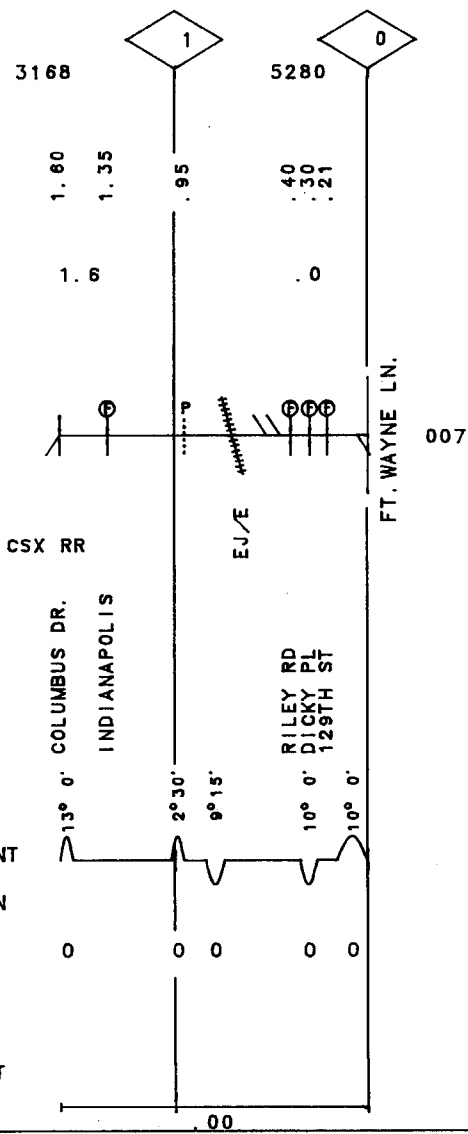
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGY)	0.1
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7253
EAST CHICAGO

FACILITY



007

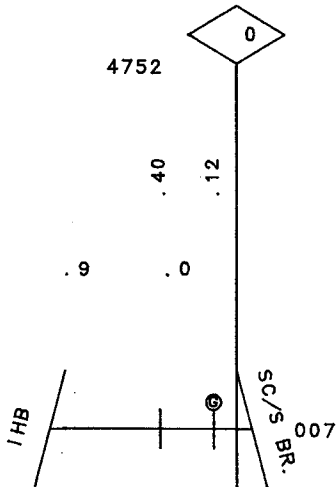
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7253
HEGEWISCH

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE .01 .08

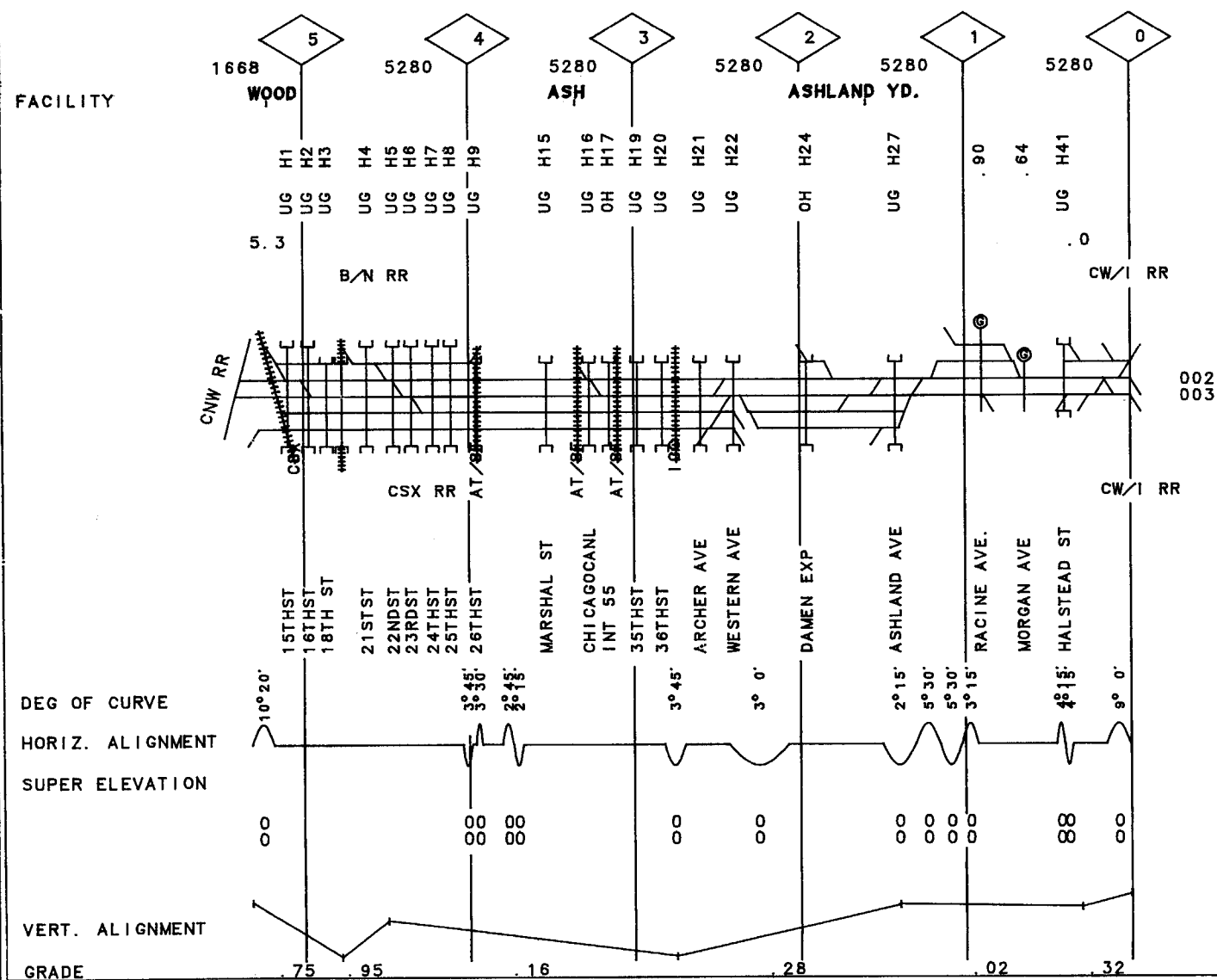
[illegible]

GRINDING					89		
SURFACING					89		
TIES					83		
UNDERCUTTING							
RAIL					27	F83	
BAL. CLEAN		82				82	87
TONNAGE (MGT)					1.0		
T T SPEED					1.0		
UG. CABLE							

VALUATION
TOWN

V6111
BRIGHTON PARK

FACILITY



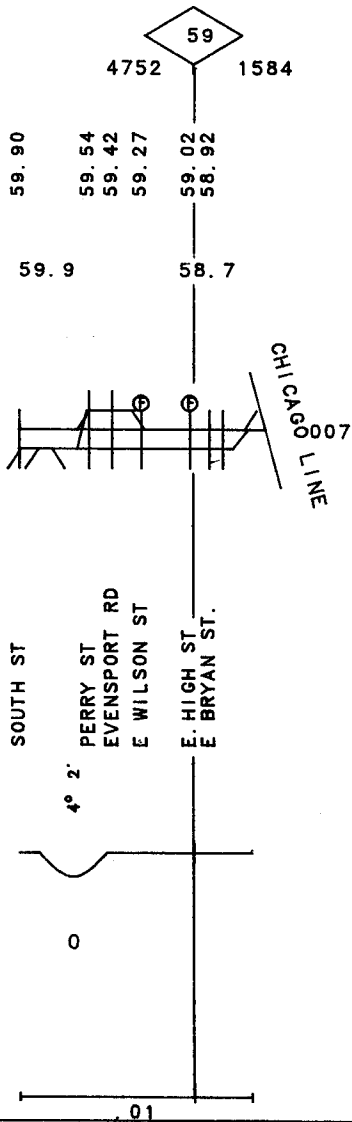
GRINDING	
SURFACING	58J
TIES	
UNDERCUTTING	
RAIL	90-27F
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V5510
BRYAN

FACILITY



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

[illegible][illegible]

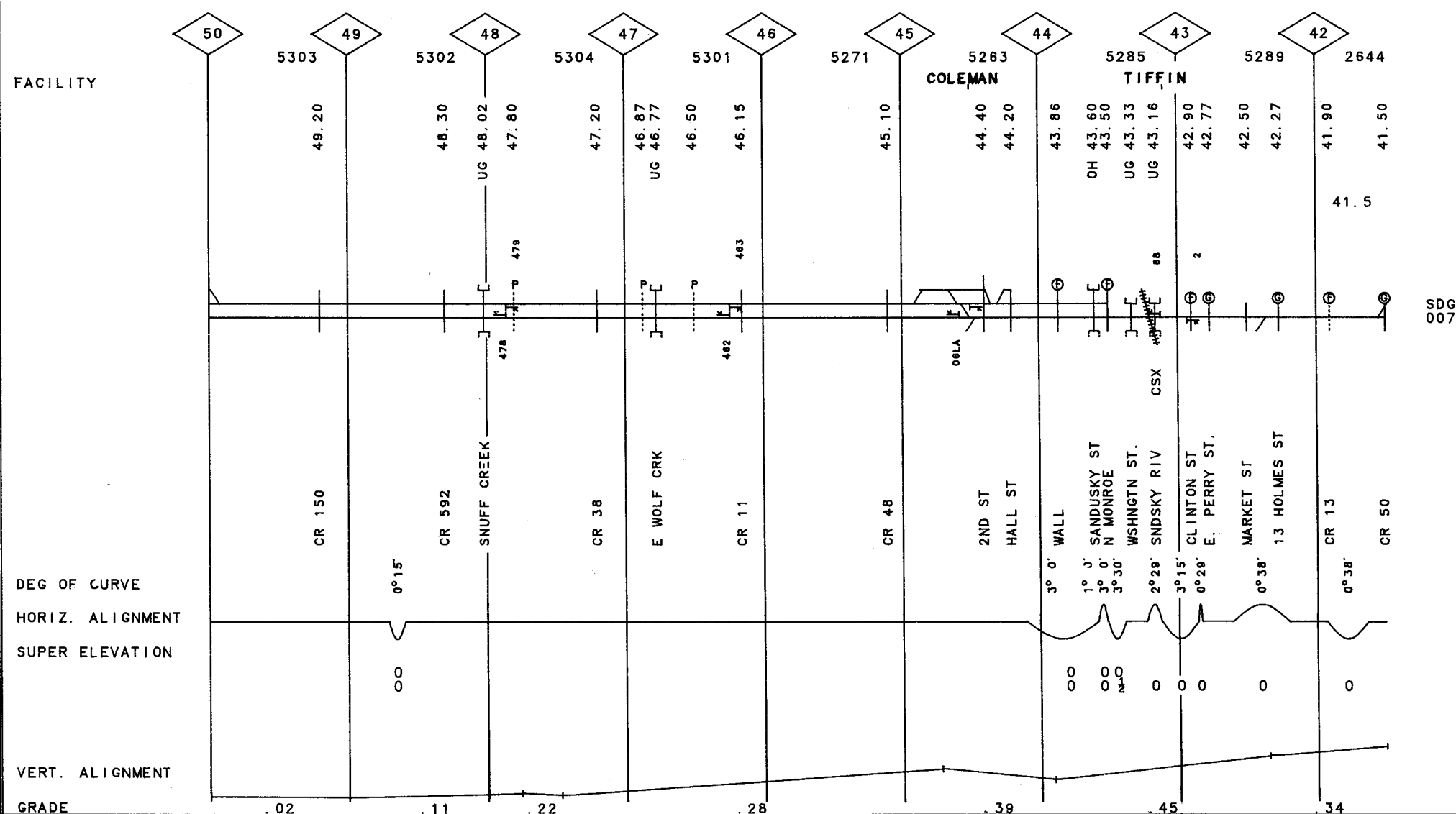
SDG

007

VALUATION
TOWN

CROMERS

V7295



GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	30-31
RAIL CLEAN	82
TONNAGE(MGT)	0.1
T T SPEED	10
UG. CABLE	

SDG

145

OH

60.00

-MP

50.00

NP

01/01/90

REV.

50-3612

CARROTHERS SEC.

007

SDG

007

007

007

007

GRINDING	81	81
SURFACING	80F	82
TIES	76	80
UNDERCUTTING	78PL	80PL
RAIL	32-80	30-41
RAIL CLEAN	82	82
TONNAGE(MGT)	1.0	
T T SPEED	25	
UG. CABLE		

VALUATION
TOWN

HELENA

MILLERSVILLE

V7295

BURGOON

BETTSVILLE

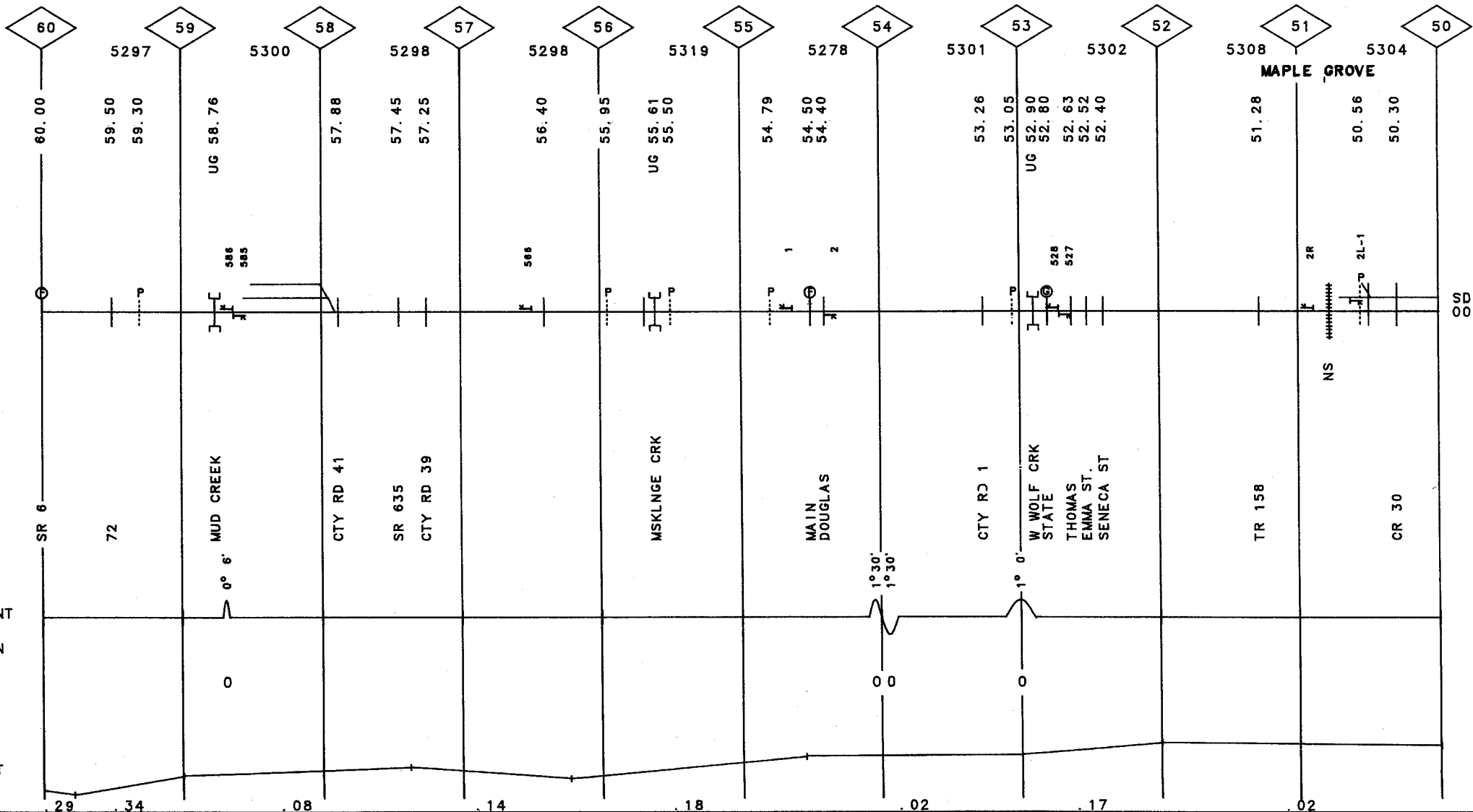
MAPLE GROVE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING							
SURFACING			80E				
TIES			80				
UNDERCUTTING							
RAIL	33-47		33-48		30-47		30-44
BAL. CLEAN			82				
TONNAGE (MGT)				0.1			
TT SPEED				10			
UG. CABLE							

007

SD 1

TOUSSAINT



80.50
85.60
86.60

80.00 -MP
80.50 -MP
85.60

REV. 01/01/90

50-3612 CARROTHERS SEC.
OLIVE I.T.
GALENA YARD TRACK

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

YD1	
GRINDING	
SURFACING	57H
TIES	
UNDERCUTTING	
RAIL	30-36
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10
UG. CABLE	

YD2I	
GRINDING	
SURFACING	59J
TIES	
UNDERCUTTING	
RAIL	30-45
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10
UG. CABLE	

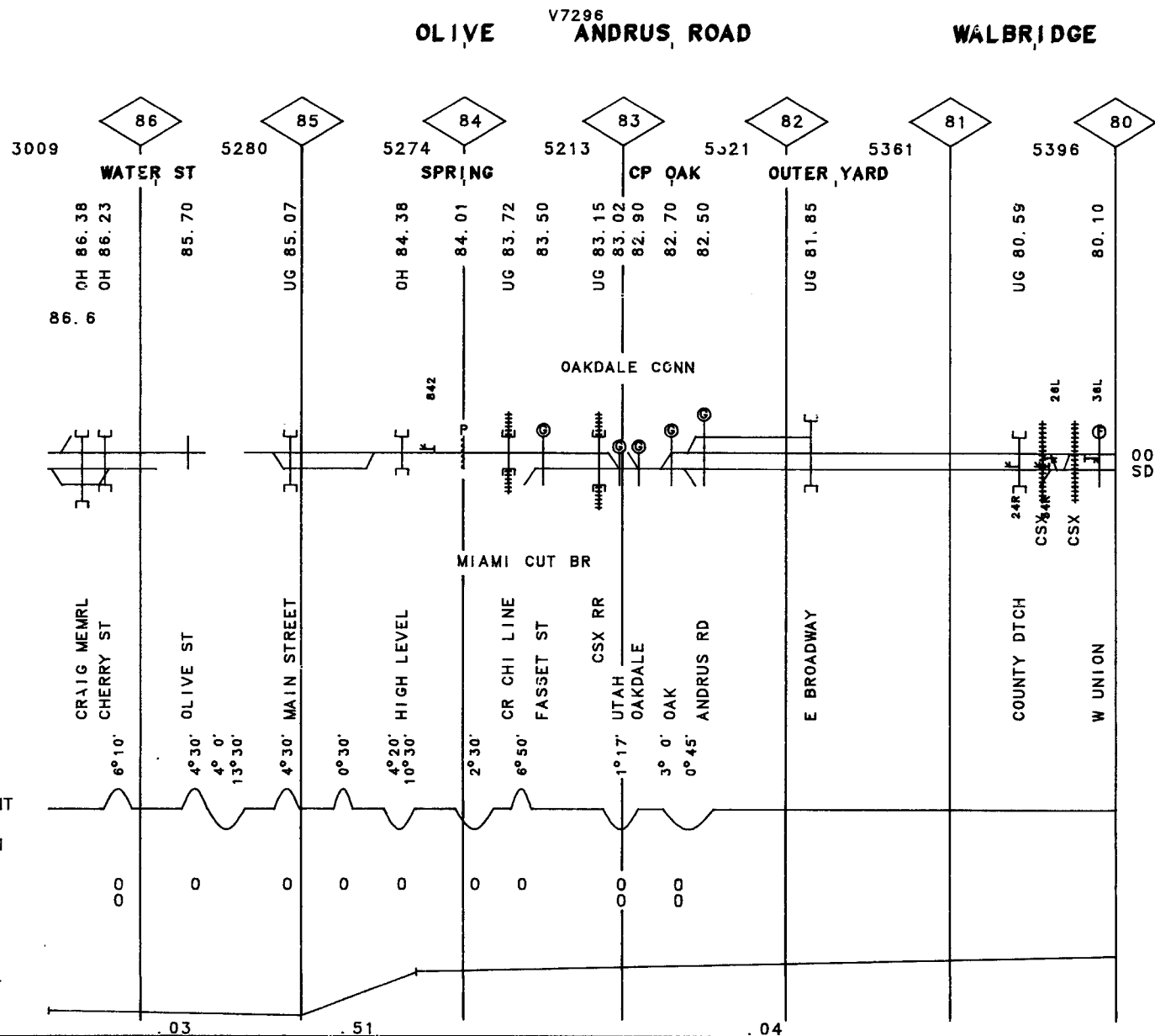
YD1	
	83
	83
	30-31
	0.1
	10

YD2	
	85
	85
	30-31
	82
	0.1
	10

YD1	
	82
	80
	30-31
	30-36
	30-36
	82
	0.1
	10
	25
	N

007

SD1



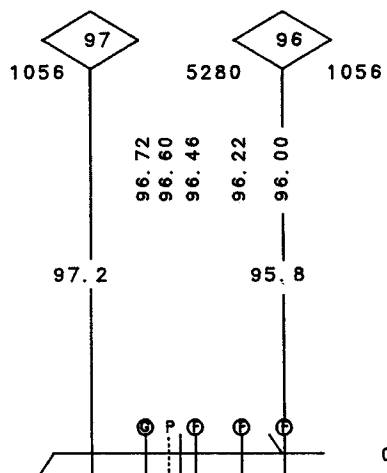
GRINDING	70(1)	72(1)
SURFACING	73	66
TIES	67	69
UNDERCUTTING		
RAIL	12-43	12-42
BAL. CLEAN	71S	72S
TONNAGE(MGT)	0.1	
T T SPEED	10	
UG. CABLE		

007

VALUATION
TOWN

V8401

FACILITY



THIRTEENTH S

TENTH ST

LINE ST.

WINCHESTER S

0° 50'

DEG. OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.16 .31 .20

GRINDING	89			
SURFACING	89			
TIES	83			
UNDERCUTTING				
RAIL	40-77	32-87		
BAL. CLEAN	89			
TONNAGE(MGT)	22.3			
T. SPEED	50	30	15	
UG. CABLE				

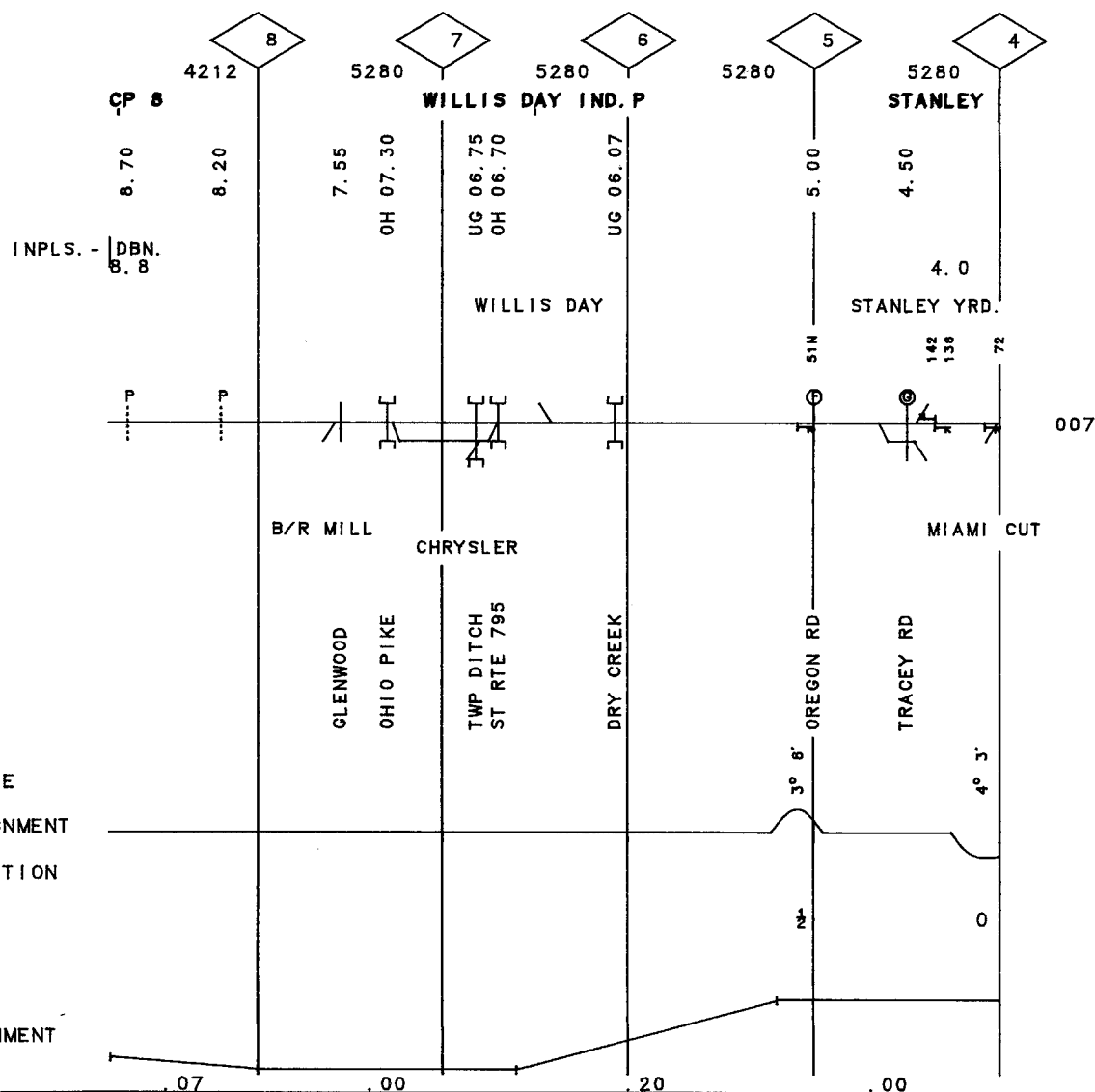
007

VALUATION
TOWN

LIME CITY

V3020 | V3010
TOLEDO

FACILITY

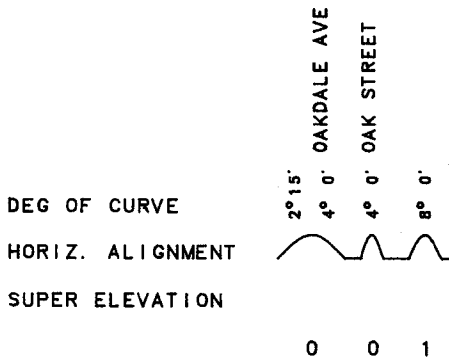
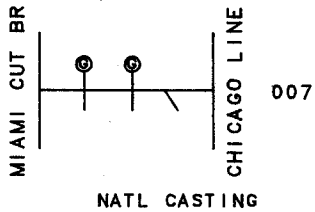


GRINDING	89
SURFACING	86
TIES	
UNDERCUTTING	
RAIL	///
BAL. CLEAN	
TONNAGE (MGT)	12.9
T. SPEED	20
UG. CABLE	

007

VALUATION TOWN V4224

FACILITY CP 286
287.57 287.32
287.8 286.9



VALUATION
TOWN

LORAIN

V2060

ELYRIA

FACILITY

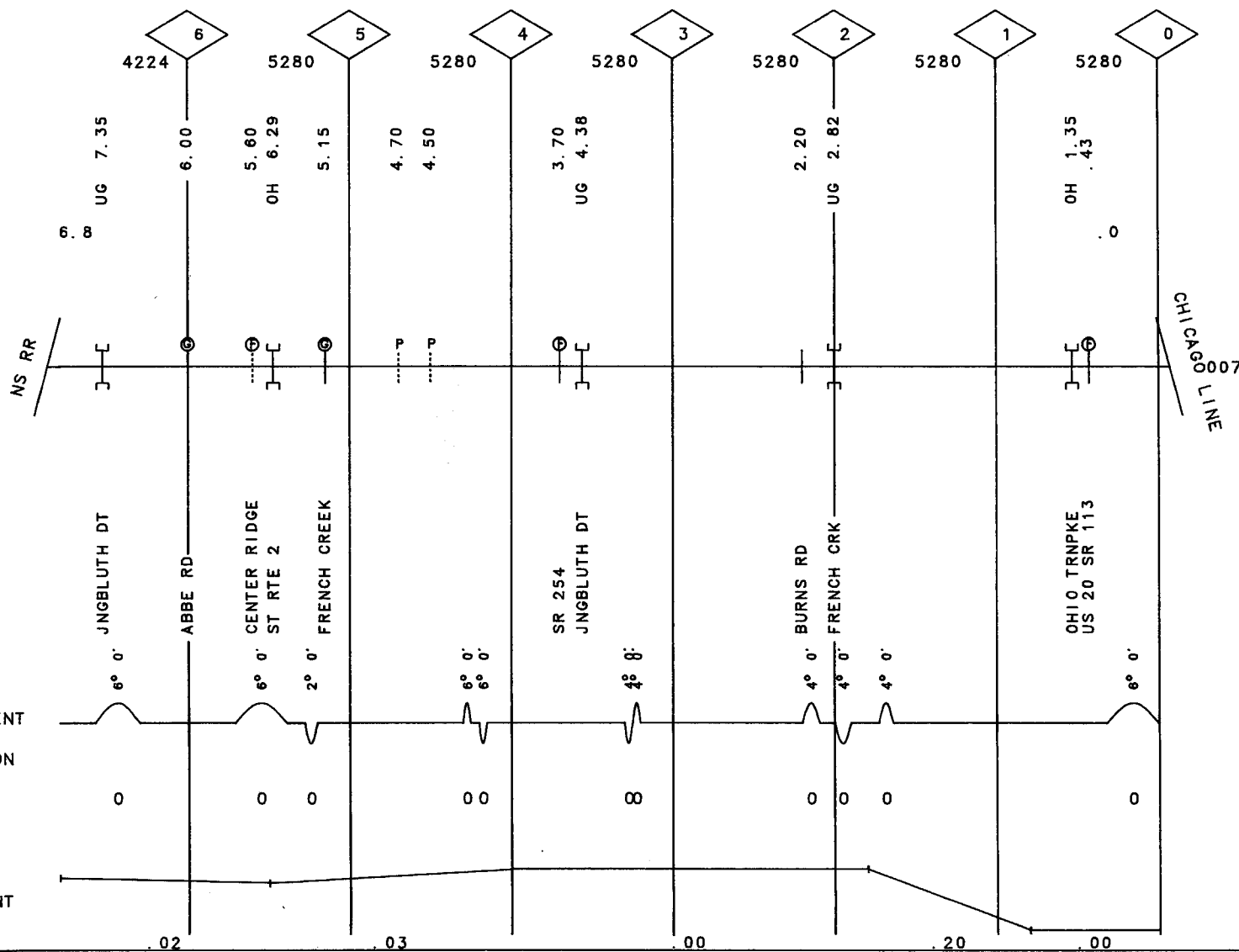
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	88	
SURFACING	88	86
TIES	86	
UNDERCUTTING	27F88	
RAIL		
BAL. CLEAN		
TONNAGE (MGT)	0.1	
T T SPEED	10	
UG. CABLE		

007



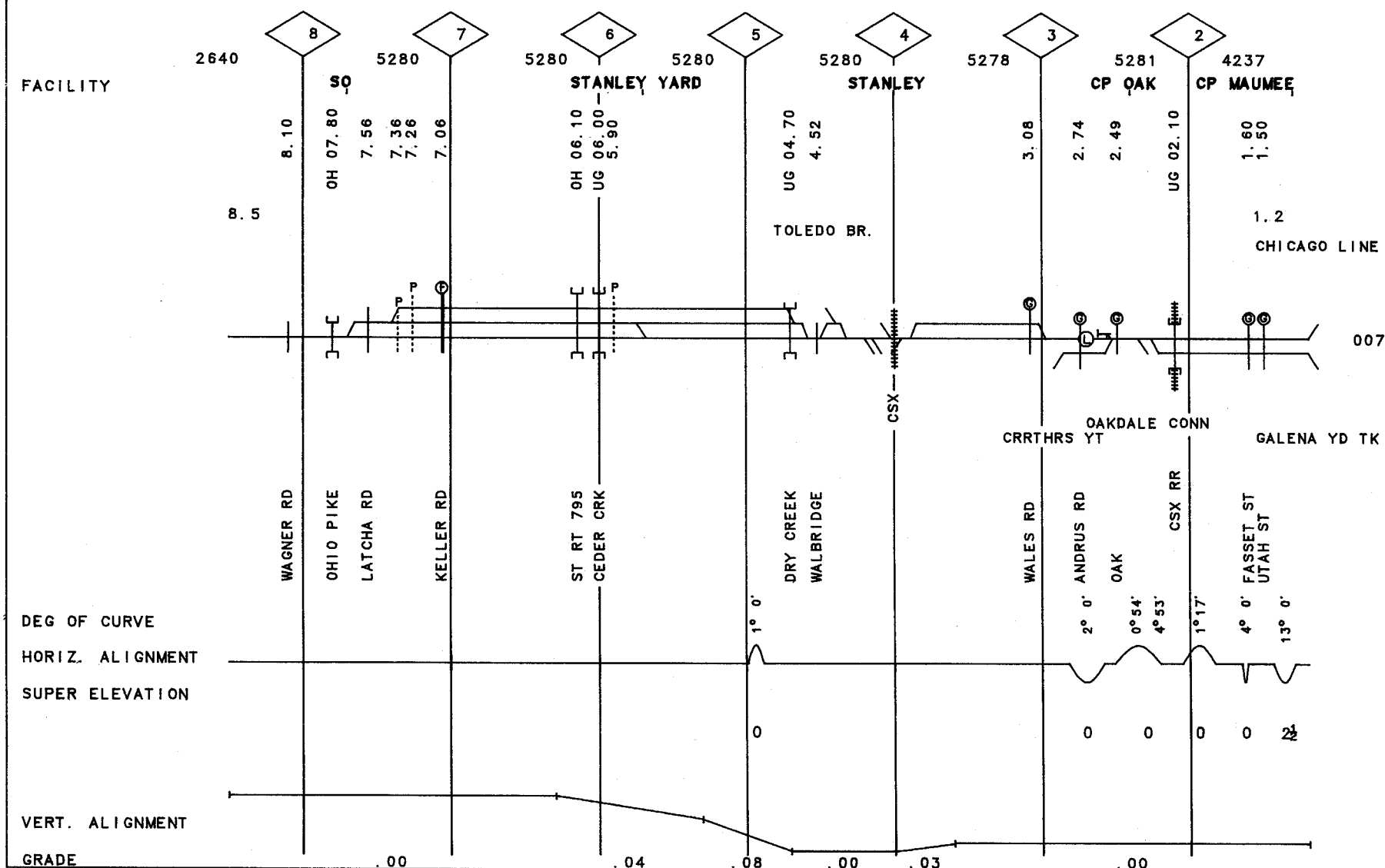
007VALUATION
TOWN

MOLINE

V3010

WALES, ROAD

MAUMEE,



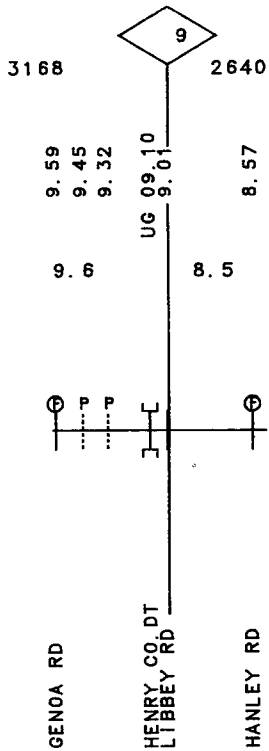
GRINDING	
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	27-54
BAL. CLEAN	
TONNAGE (MGT)	0.1
T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V3010

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .17 .18

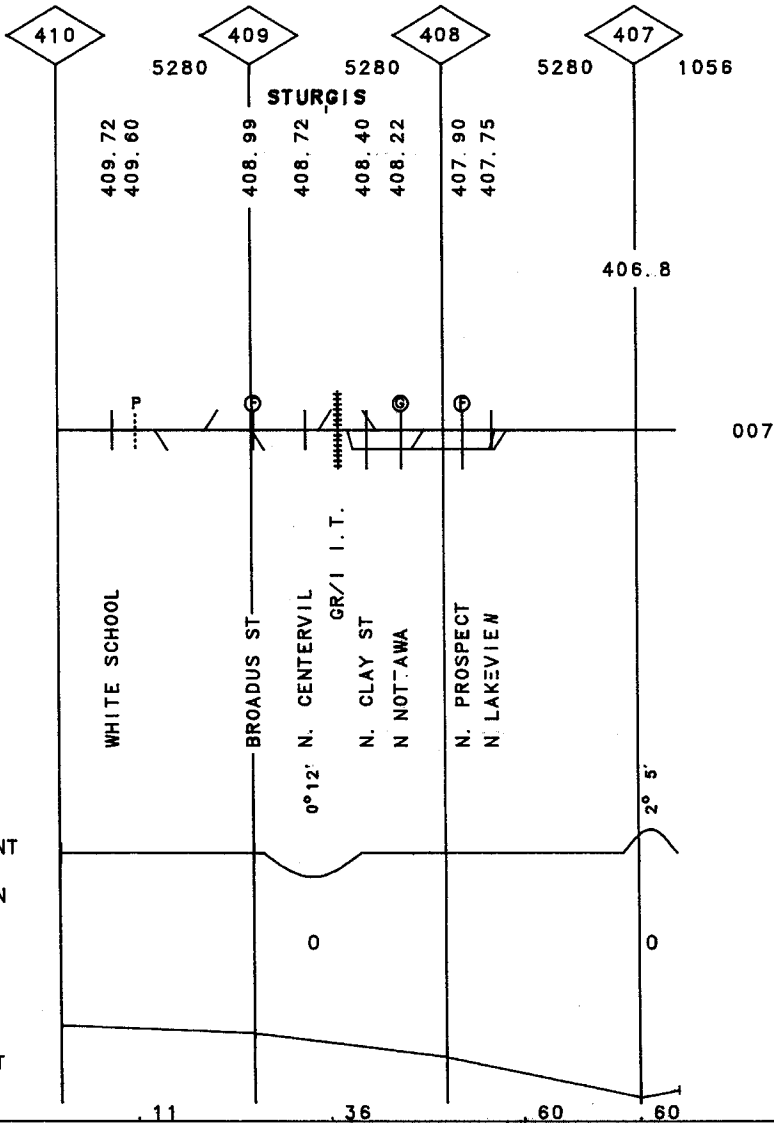
GRINDING			
SURFACING		85	
TIES		85	80ST
UNDERCUTTING			
RAIL	05-19	05-18	
RAIL CLEAN			
TONNAGE (MGT)		0.3	
T T SPEED	25	10	
UG. CABLE			

007

VALUATION
TOWN

V2130

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

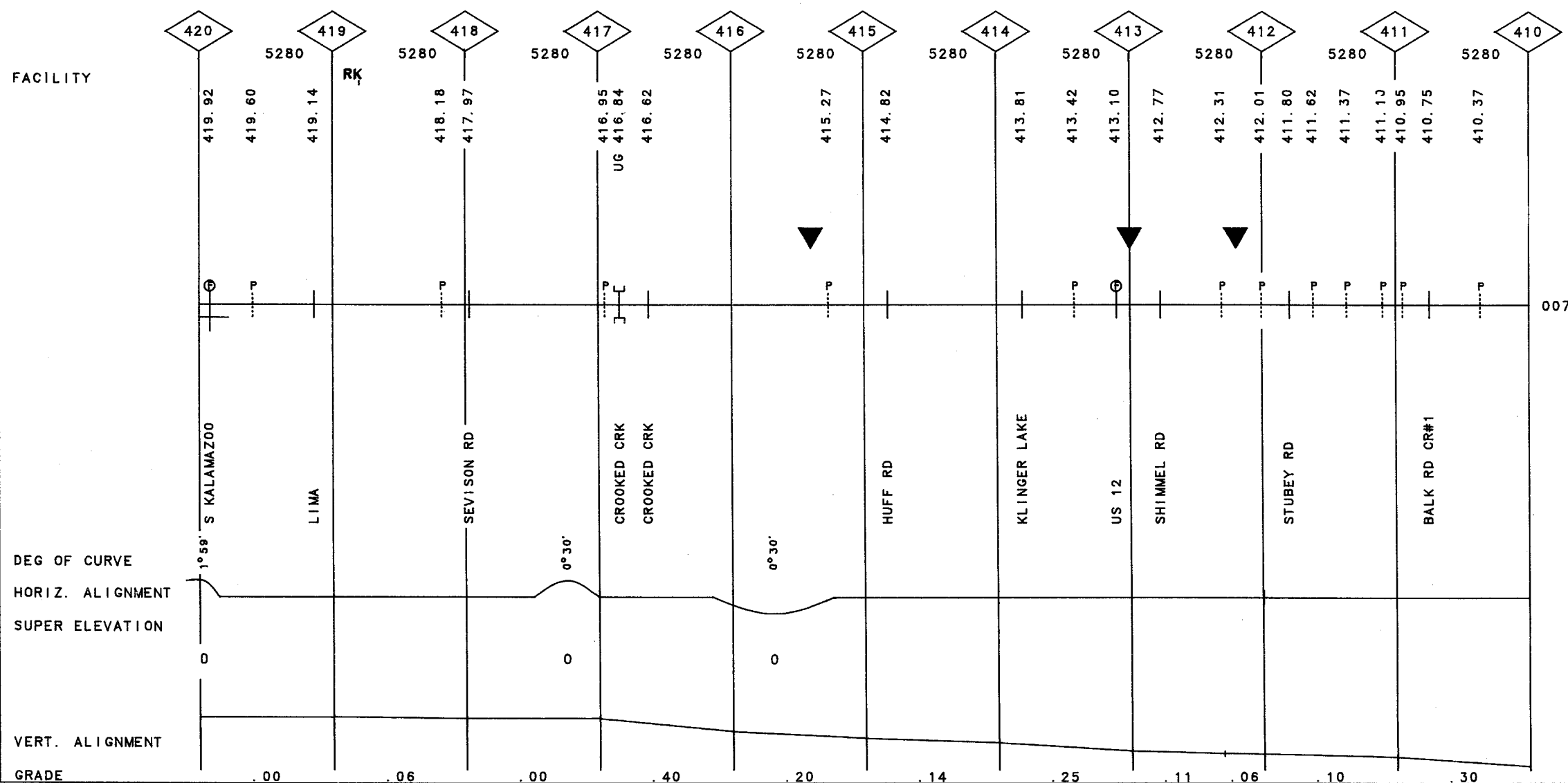
[illegible]

007



V2130

FACILITY



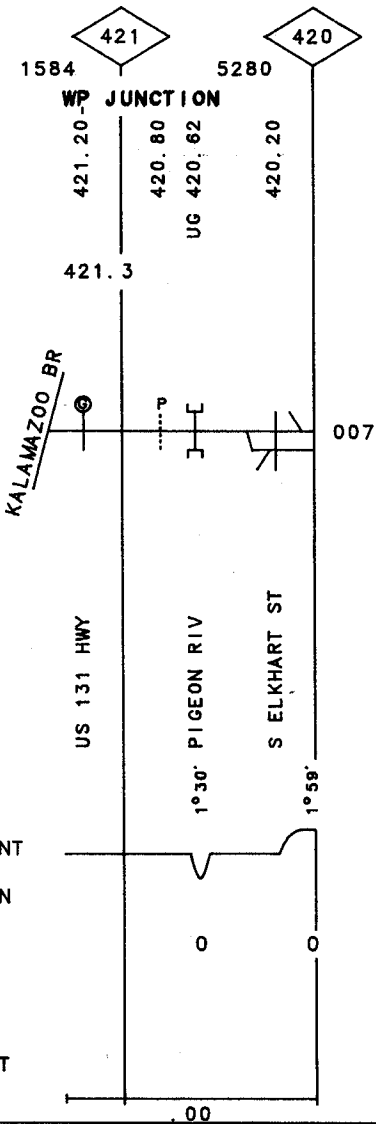
GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	05-26 05-25
BAL. CLEAN	
TONNAGE (MGT)	0.3
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V2130
WHITE PIGEON

FACILITY



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

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	27-55R
RAIL CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	10
UG. CABLE	5-

007

VALUATION
TOWN

V2080

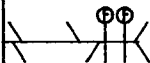
FACILITY



3693

AIR
299.47
299.37

299.3



007

TO AIRLINE

PARKSIDE BLV
NEBRASKA AVE

DEG OF CURVE

1° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

.00

[illegible]VALUATION
TOWN

MI CH I G A N , E L E V A T O

SYLVANIA

RICHARDS

VULCAN

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

VERT. ALIGNMENT

GRADE

CLINTON I. T.	REV. 01/01/89	MP	300.00	-MP	300.00	OH/ MI
CLINTON I. T.			308.00		309.80	

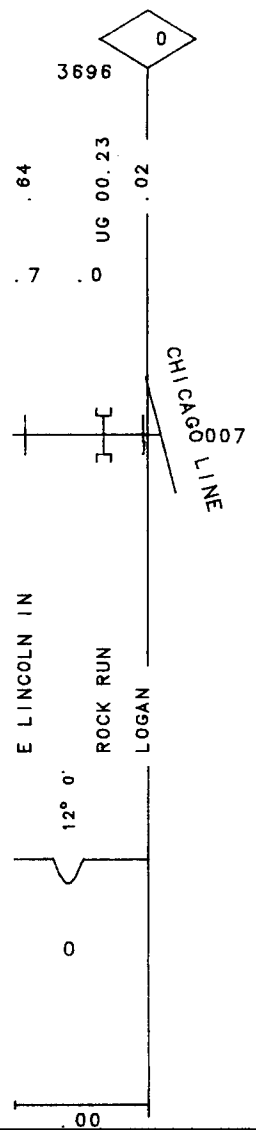
GRINDING	
SURFACING	
TIES	55
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V2440
GOSHEN

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	89
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	27 F 73
BAL. CLEAN	89
TONNAGE (MGT)	13.2
T T SPEED	20
UG. CABLE	

T3 - PARKCO RUBBER CROSSING TEST

VALUATION
TOWN

YOST

V5460

GOSHEN

FACILITY

INDIANAPLOIS	DEARBORN
	57.5

E COLLEGE AV
NY AVE
E BURDICK ST
E JACKSON ST
E PLYMOUTH A
E DOUGLAS ST
E REYNOLDS A
E PURL ST
E MADISON ST
ROCK RUN
WASHINGTON S

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

CHICAGO LINE 007

GRINDING		
SURFACING		87
TIES		83
UNDERCUTTING	CSX RR	
RAIL		
BAL. CLEAN		
TONNAGE (MGT)	2.3	
T T SPEED	20	
UG. CABLE		

002

GRINDING	001	001	
SURFACING			87
TIES			83
UNDERCUTTING	CSX RR	CSX RR	
RAIL			127F85
BAL. CLEAN			82
TONNAGE (MGT)	2.1	2.1	
T T SPEED	20	20	
UG. CABLE			

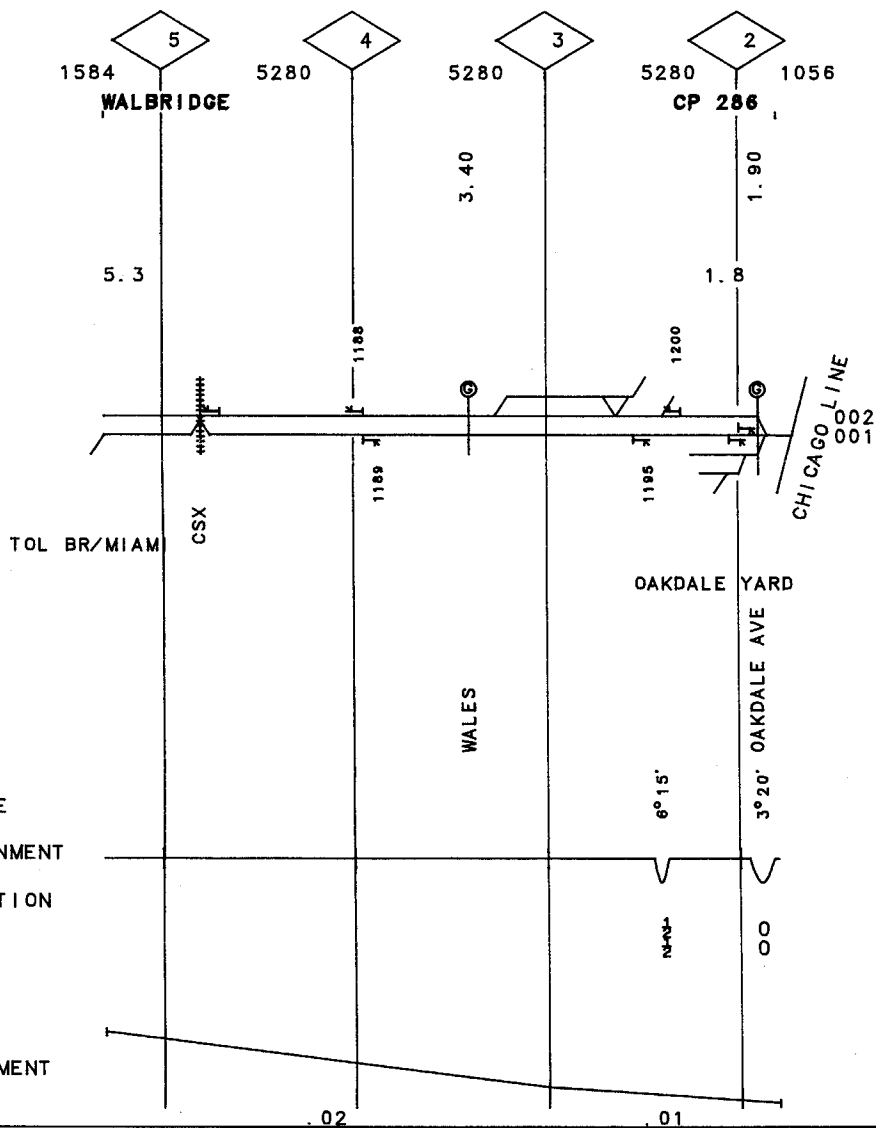
001

VALUATION
TOWN

WALBRIDGE

ROCKWELL JCT.
V0001 V3010

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING					
SURFACING	87		73J		
TIES	87		70		
UNDERCUTTING					
RAIL	30-42		30-44		
BAL. CLEAN					
TONNAGE (MGT)		1.0			
T. SPEED		25			
UG. CABLE					

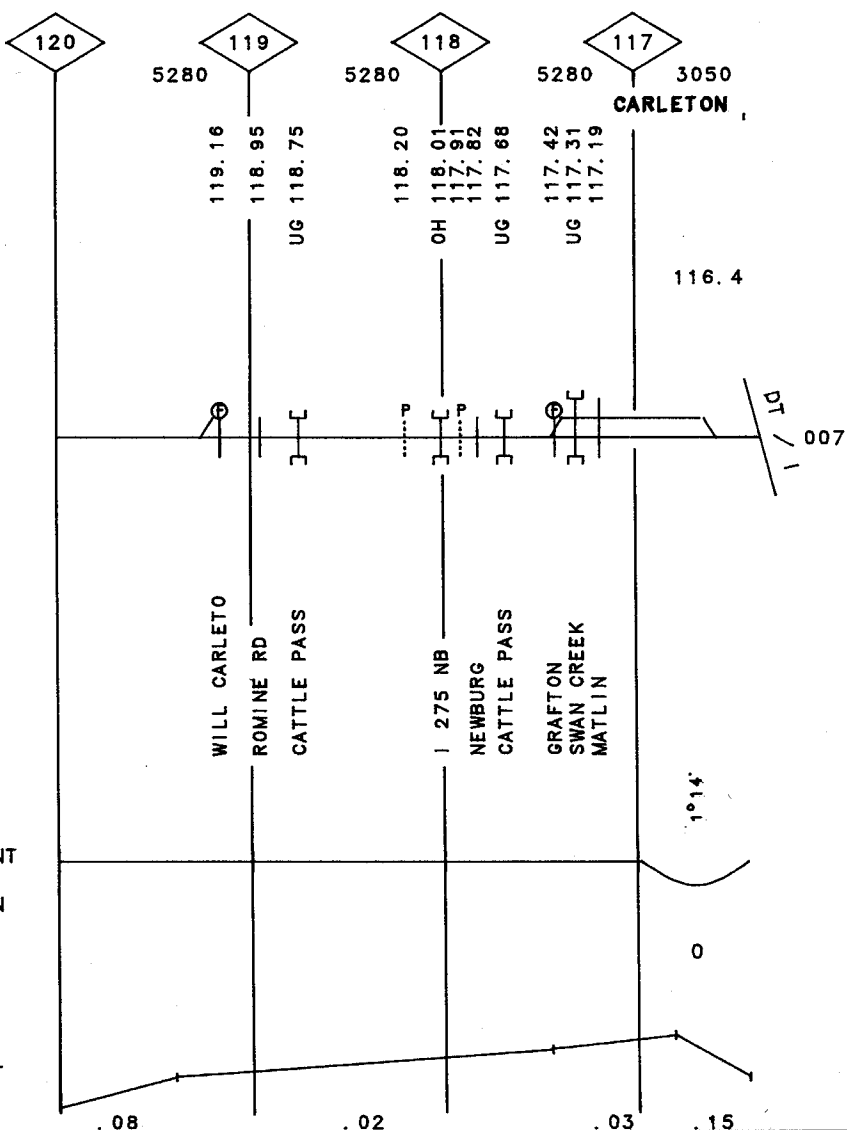
007

VALUATION
TOWN

ASH

V7321

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

[illegible]

007

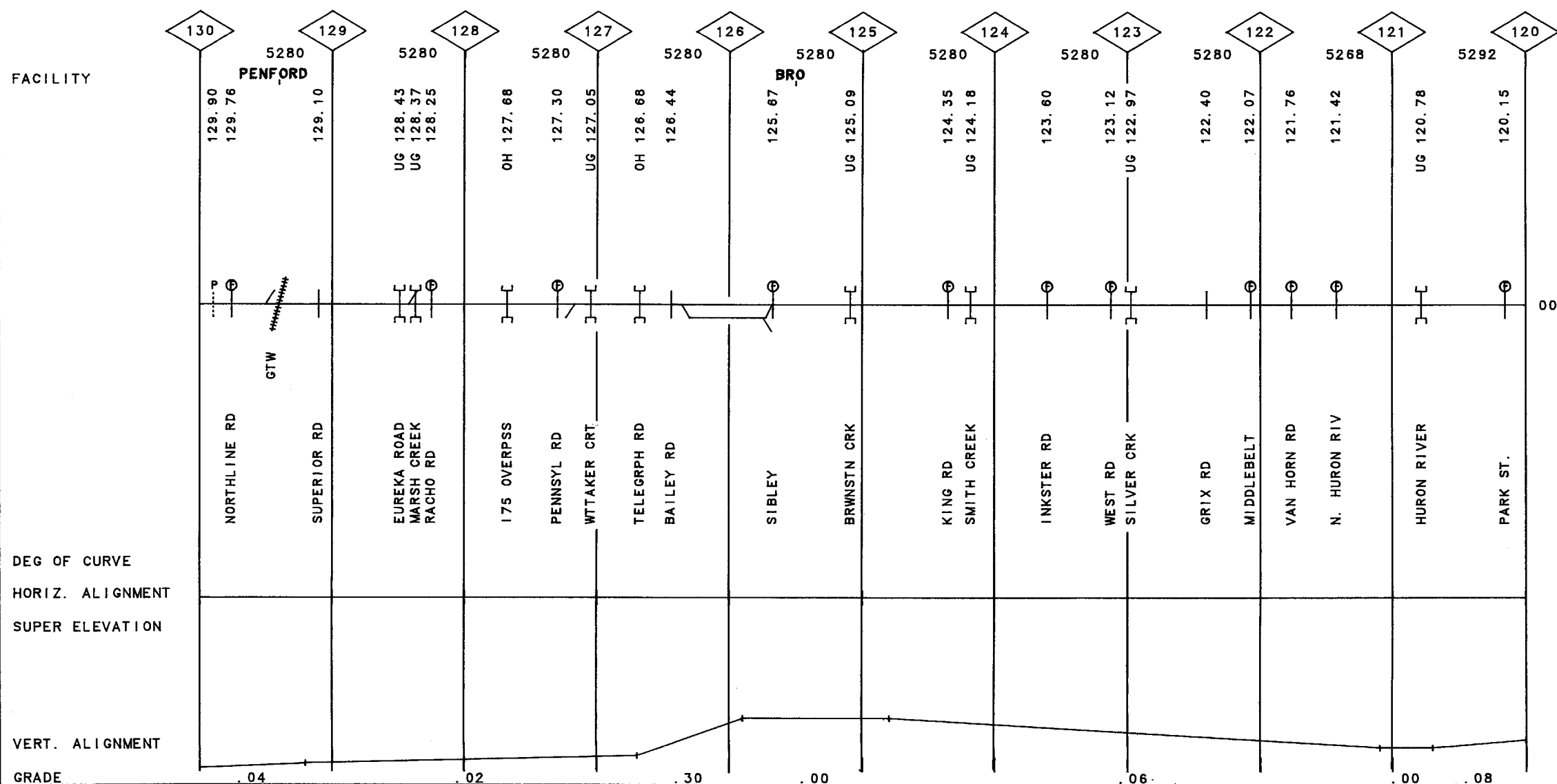
VALUATION
TOWN

EUREKA

LURMET

V7321
BROWNSTOWN

RIVER ROAD



007

GRINDING					
SURFACING		88		88	
TIES			80		
UNDERCUTTING					
RAIL		31-45		30-44	
BAL. CLEAN					
TONNAGE (MGT)			1.0		
T. SPEED			10		
UG. CABLE					

007

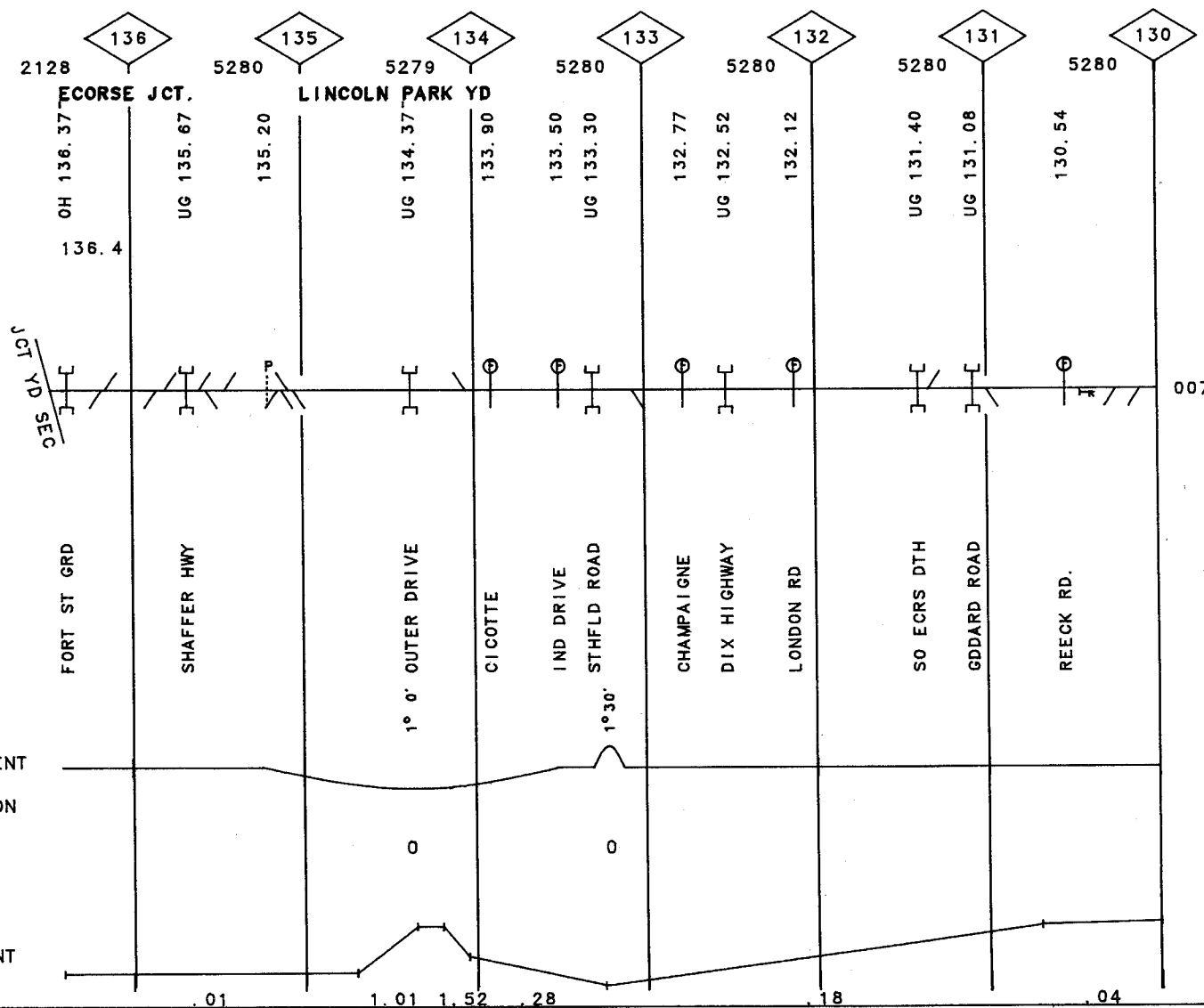
VALUATION
TOWN

ECORSE

LINCOLN PARK

V7322 | V7321

FACILITY



007

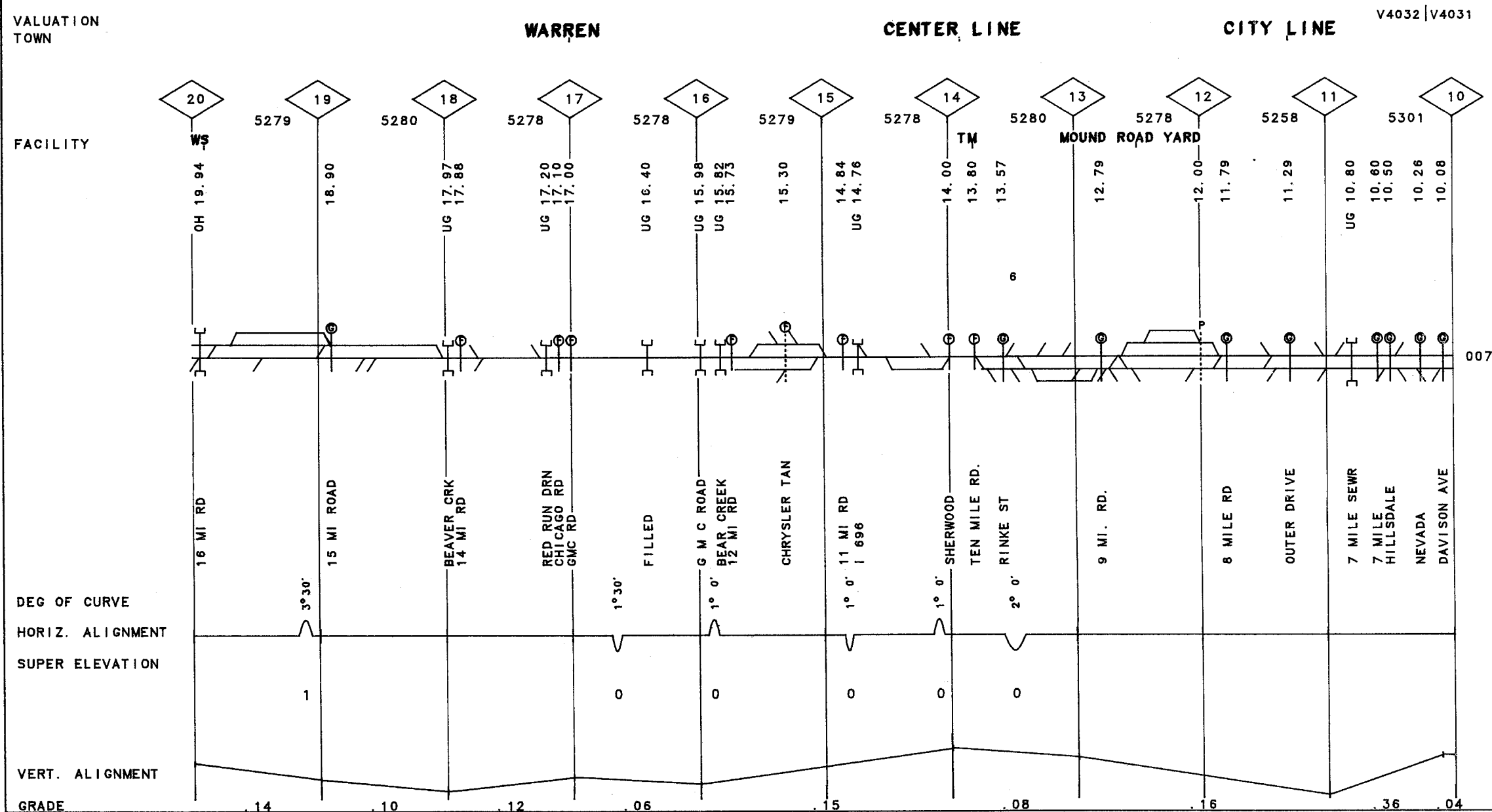
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

[illegible]

[illegible]

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	10
UG. CABLE	

007

WCS

VALUATION
TOWN

FACILITY

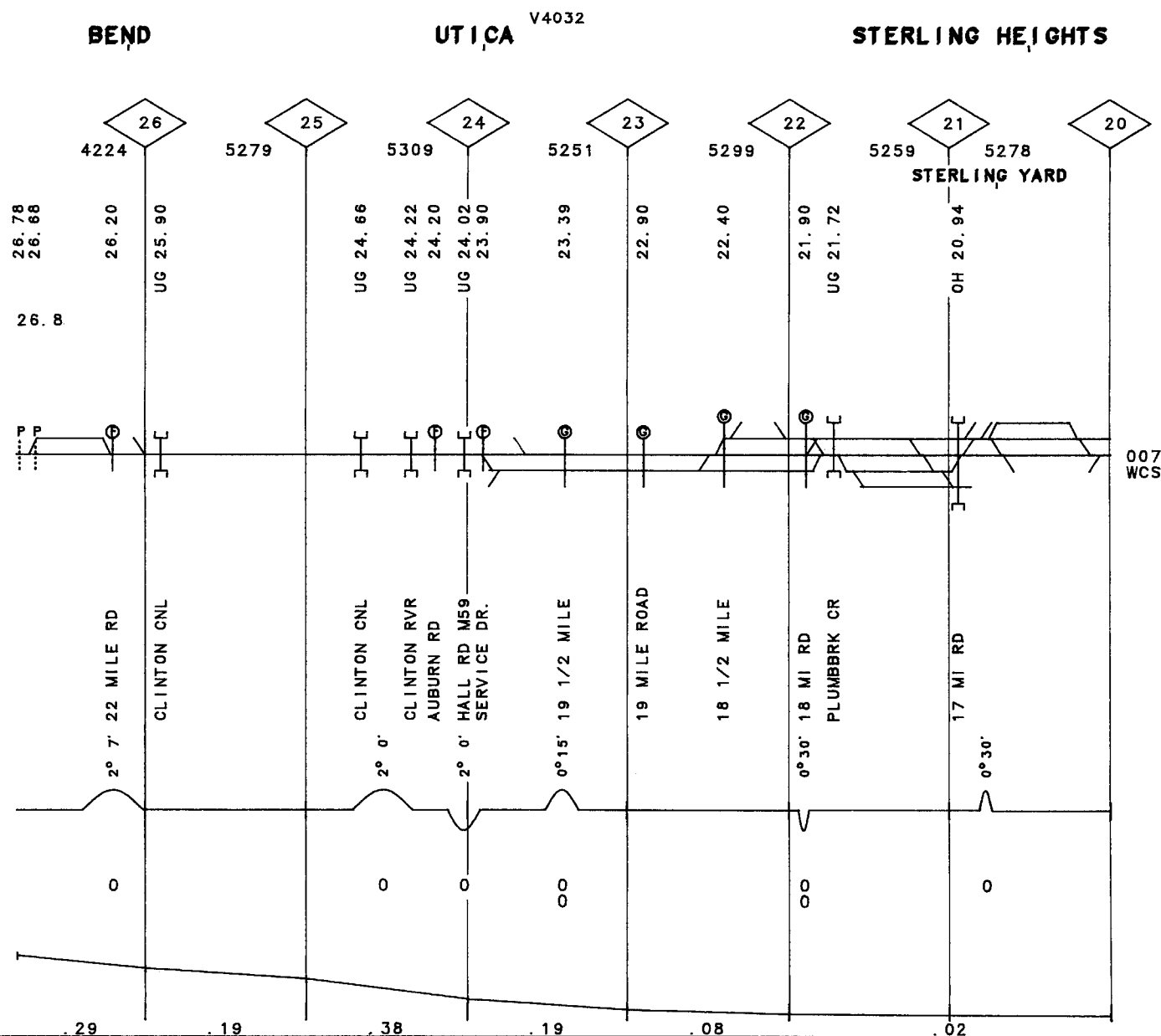
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE _____



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

007

VALUATION
TOWN

V4060
DETROIT

FACILITY

1056

.0.2

GTW RR

STERLING SEC

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .00

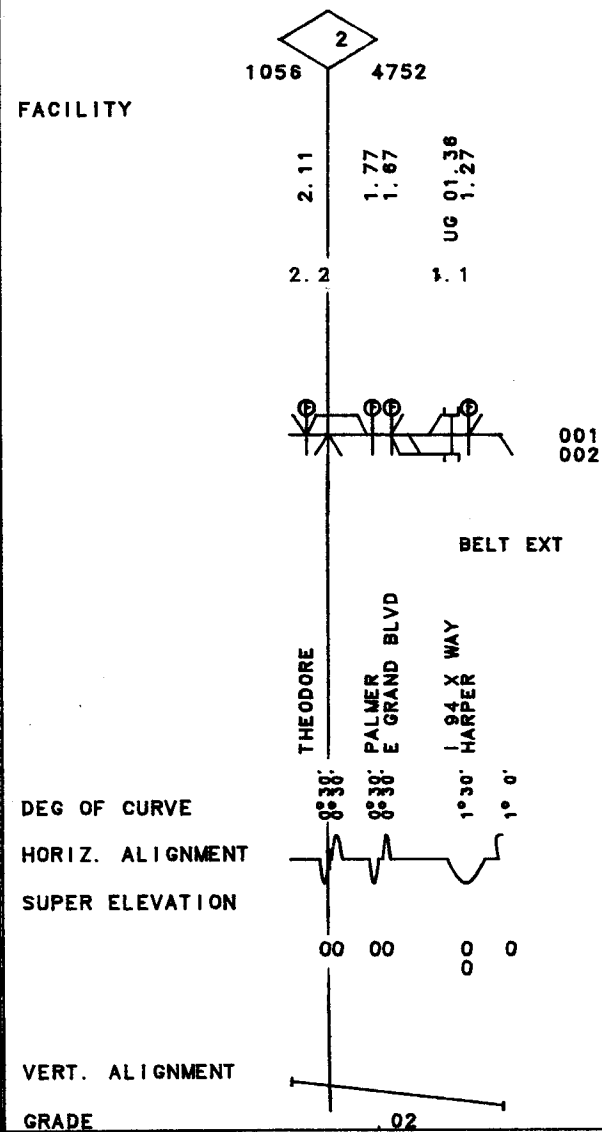
	007	001	
GRINDING			
SURFACING	79T	79T	
TIES	77	77	
UNDERCUTTING			
RAIL	31F78	31F78	001
BAL. CLEAN			
TONNAGE(MGT)			
T T SPEED	10	10	
UG. CABLE			

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

002

VALUATION TOWN

V4060 PALMER YARD



GRINDING	
SURFACING	78P
TIES	
UNDERCUTTING	
RAIL	31F78
BAL. CLEAN	
TONNAGE(MGT)	0.1
T. T. SPEED	10
UG. CABLE	

001

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	0.1
T. T. SPEED	10
UG. CABLE	

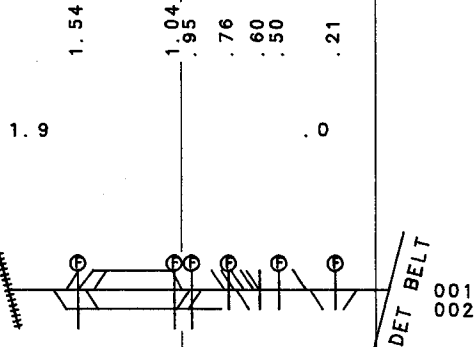
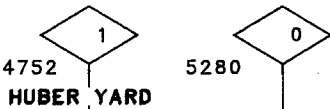
002

VALUATION
TOWN

V4060

DETROIT

FACILITY



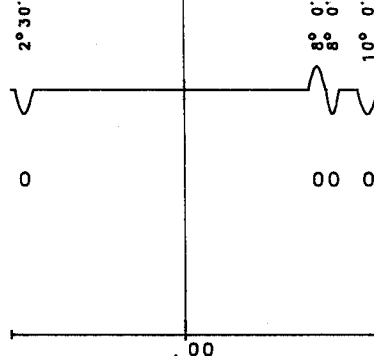
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



172

MI

.80

-MP

MP .00

REV. 01/01/89

50-5250 DELTA SPUR I.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00
RAIL CLEAN	
TONNAGE (LGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

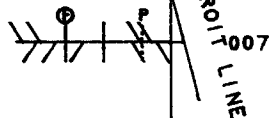
V4081
DETROIT

FACILITY

4224

.55
.35
.15

.8 .0



EXPO SPUR

JEFFERSON AV
COPLAND

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

13°30'
10°0'
13°30'
13°30'
13°30'

000 0 00 0 0

VERT. ALIGNMENT

GRADE

.00

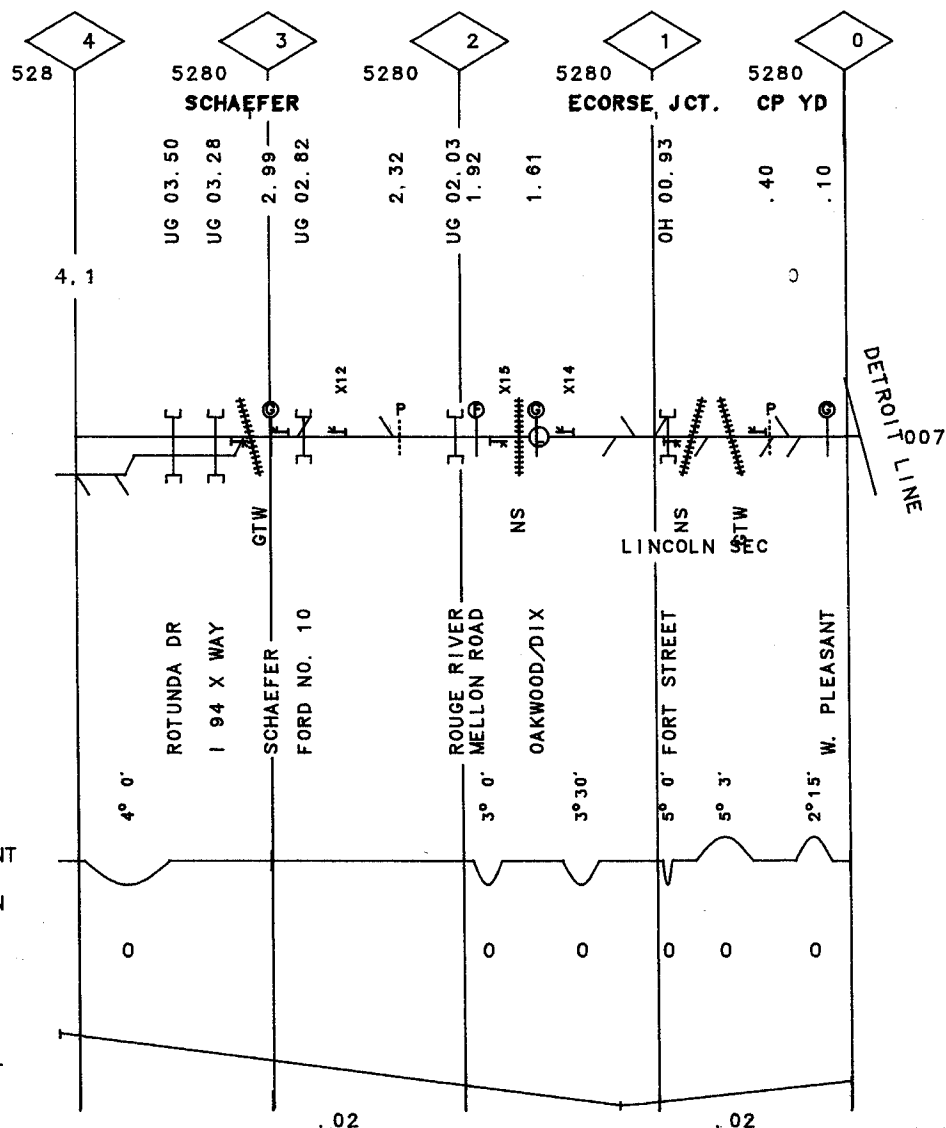
GRINDING		88	
SURFACING	87		89
TIES	79		89
UNDERCUTTING			
RAIL	27F72 105F72 27F72		
RAIL CLEAN		81	
TONNAGE (MGT)		1.8	
T T SPEED		15	
UG. CABLE			

007

VALUATION
TOWN

V4100

FACILITY



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

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

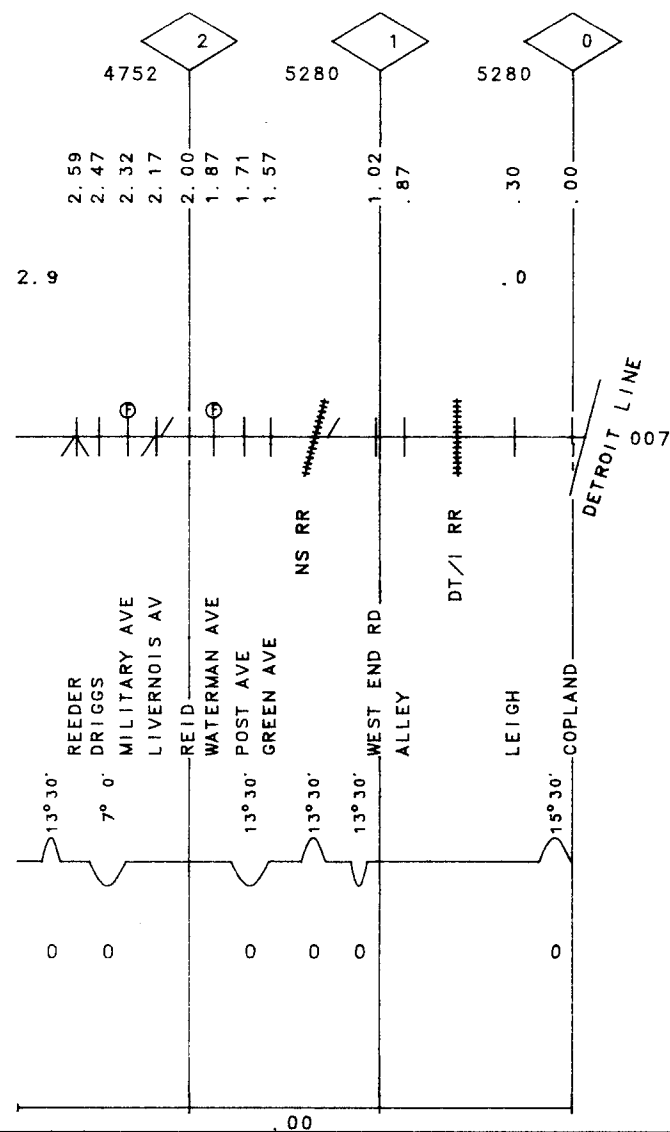
007

VALUATION
TOWN

V4081

DETROIT

FACILITY



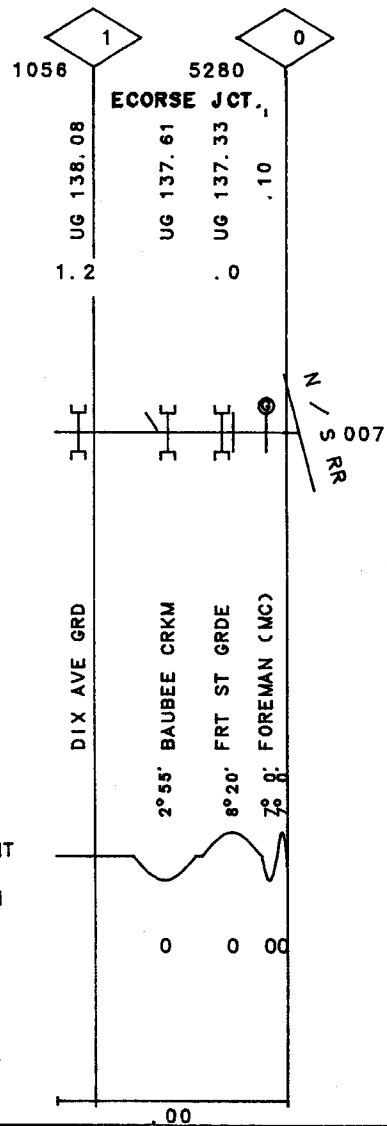
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10
UG. CABLE	

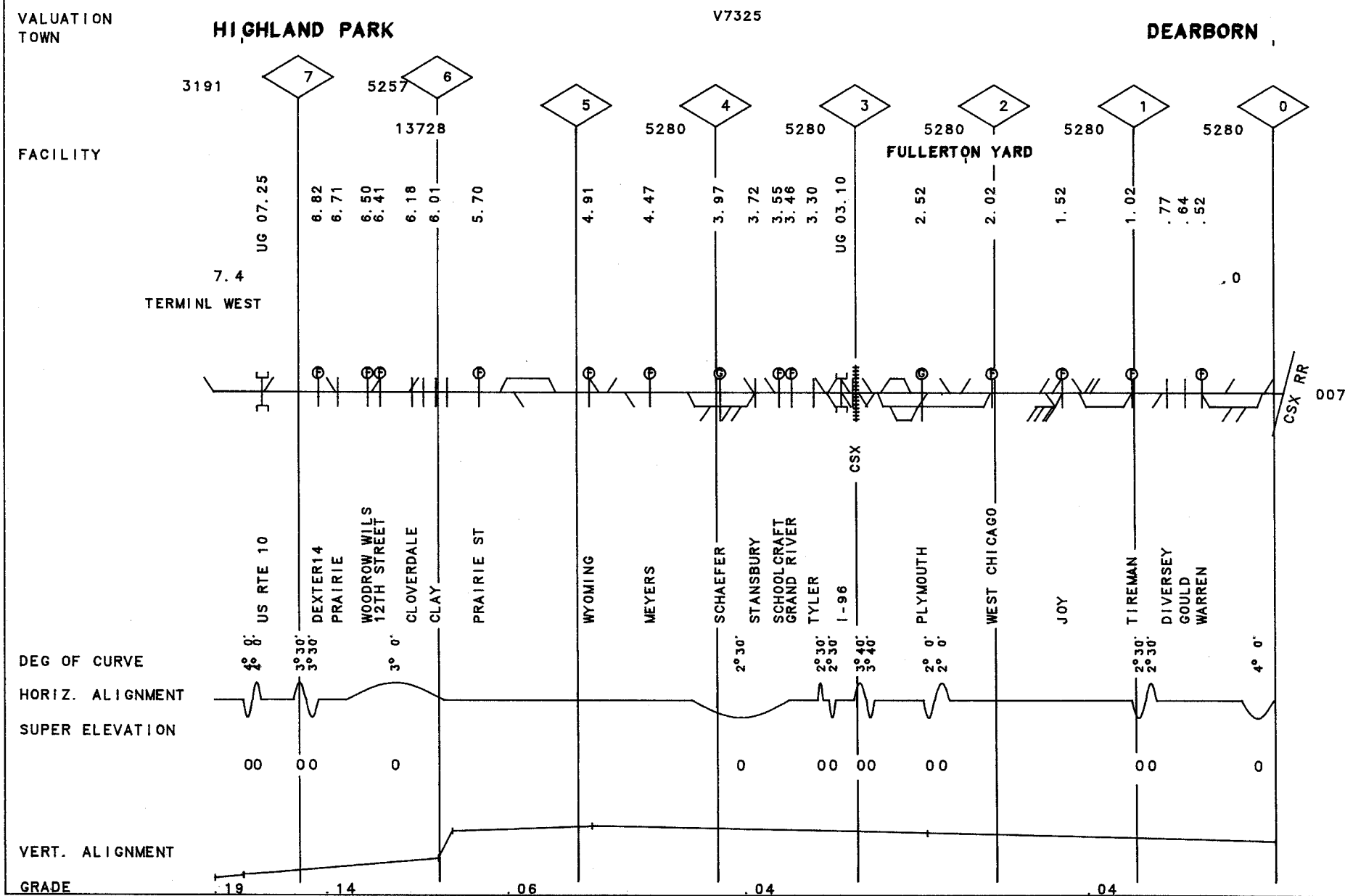
007

VALUATION
TOWN

V7324
DETROIT

FACILITY



[illegible]

MI

2.10

-MP

MP .00

REV. 01/01/89

50-5258 MONROE IND. TK.

GRINDING		
SURFACING	79T	77P
TIES	79	
UNDERCUTTING		
RAIL		
BAL. CLEAN		
TONNAGE (MGT)		
T T SPEED	10	
UG. CABLE		

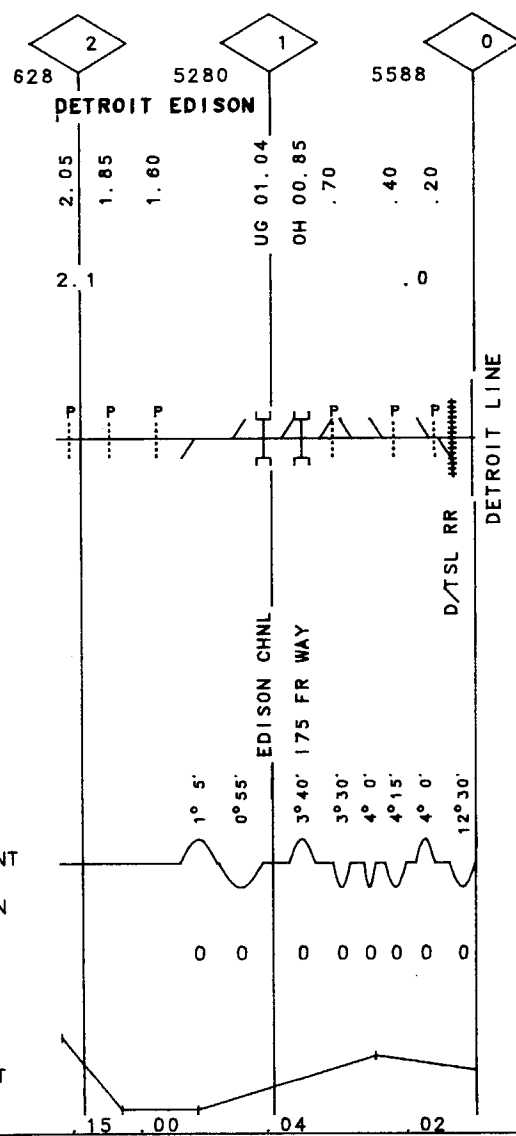
007

VALUATION
TOWN

V2330

MONROE

FACILITY



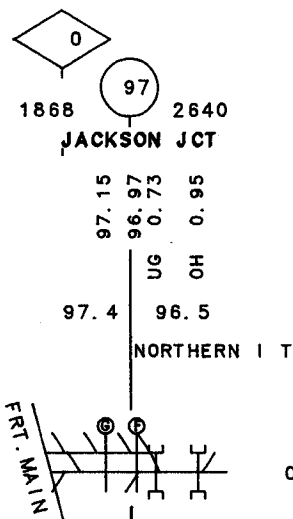
GRINDING	
SURFACING	73E
TIES	73
UNDERCUTTING	
RAIL	27-57
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V2390

FACILITY



007

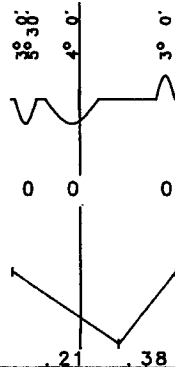
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING			186
SURFACING	51H	49H	
TIES			
UNDERCUTTING			
RAIL	100-23	00F50	12F85
BAL. CLEAN			
TONNAGE (MGT)		10	
T.T. SPEED			
UG. CABLE			

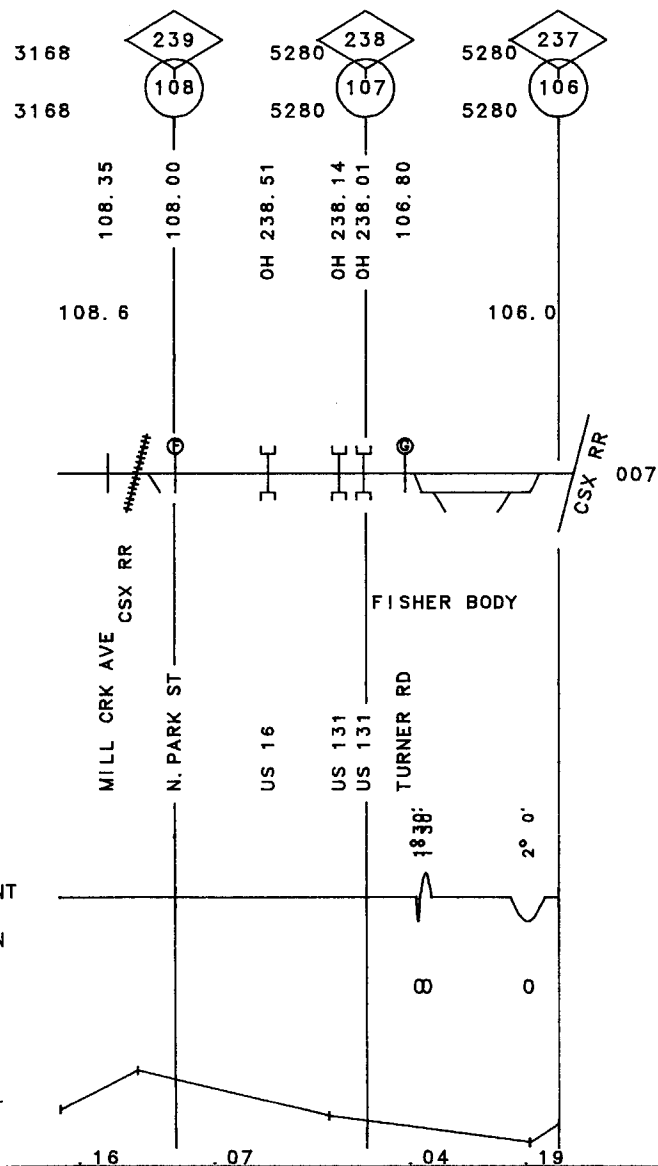
007

VALUATION
TOWN

COMSTOCK PARK

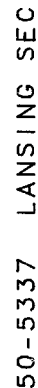
V7266

FACILITY



007

JACKSON



[illegible]

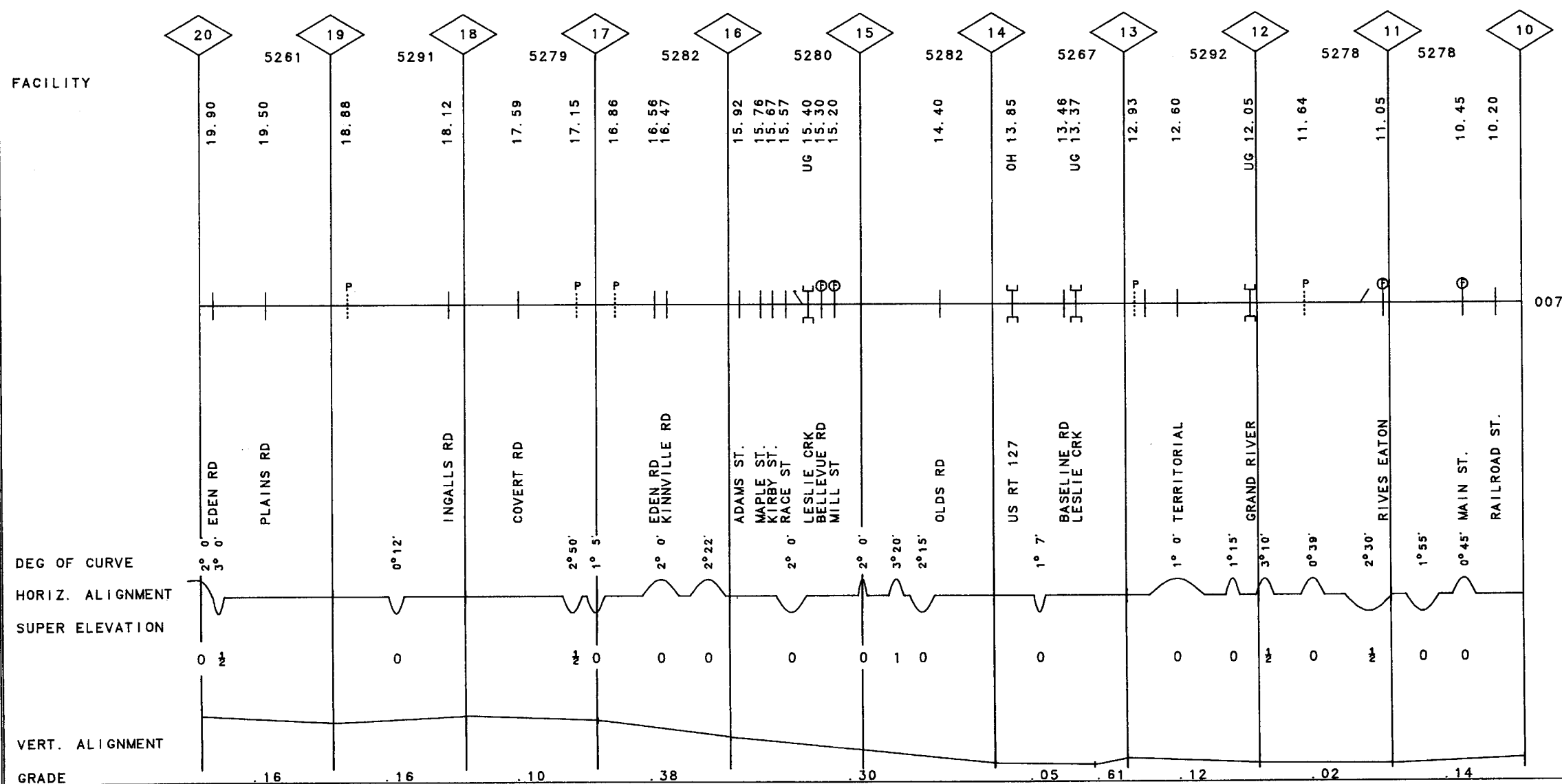
007

VALUATION
TOWN

LESLIE

V4122 | V4121
RIVES

FACILITY



007

FACILITY

EDEN



GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	
BAL CLEAN	82
TONNAGE(MGT)	0.6
T T SPEED	15
UG CABLE	W-

	007	002	002	007							
GRINDING											
SURFACING	88		88					88			
TIES	88		88					88			
UNDERCUTTING											
RAIL	05-29		05-60		05-27	105-54		27F69			05-27
BAL CLEAN			82							82	
TONNAGE (MGT)	1.3		0.7					1.3			
T T SPEED	10		15				25				30
UG. CABLE		E-	E-	E-	W-						

001

007

VALUATION
TOWN

FACILITY

DEG OF CURVE
 HORIZ. ALIGNMENT
 SUPER ELEVATION

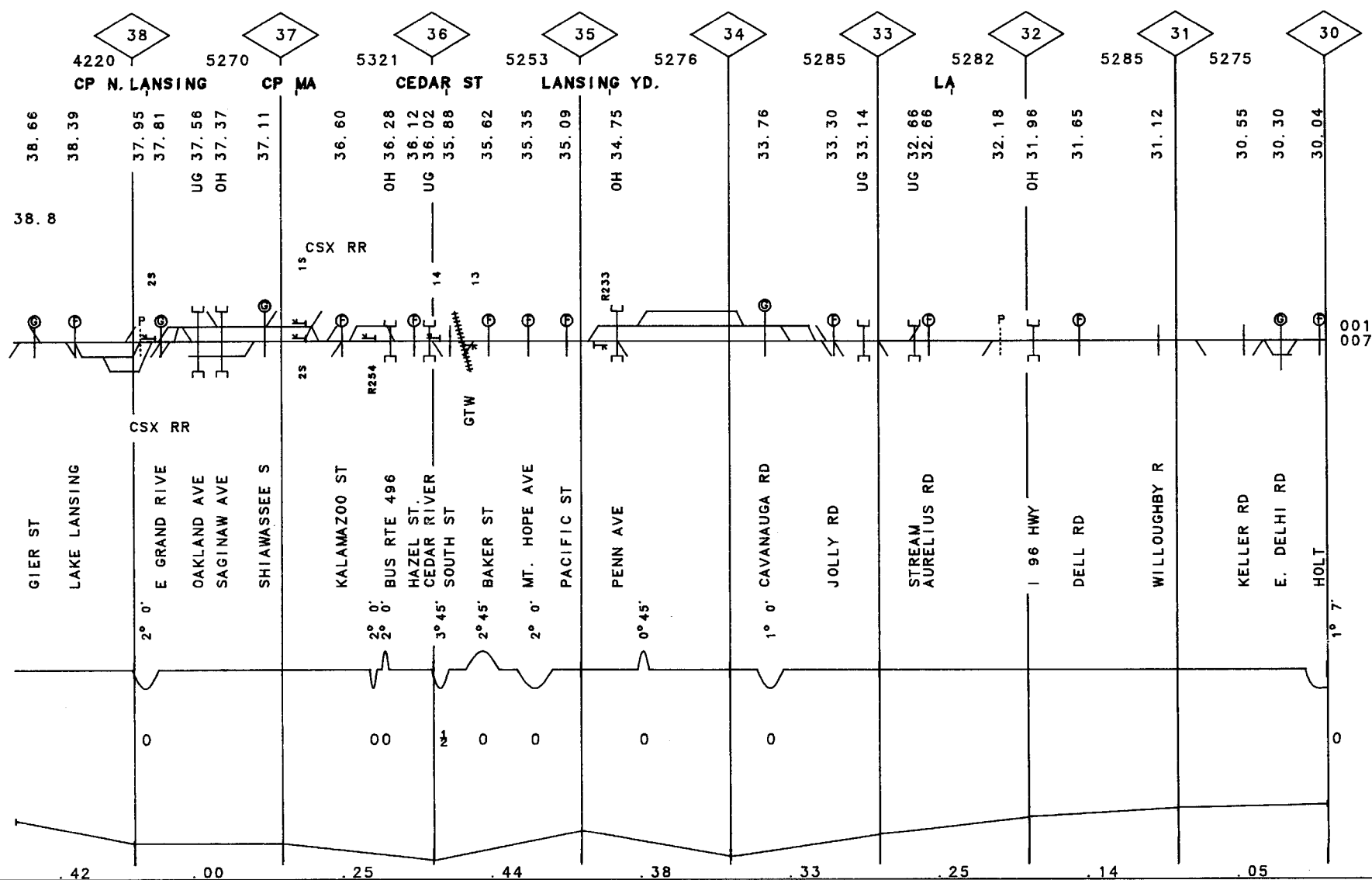
VERT. ALIGNMENT

GRADE

LANSING

V4122

HOLT



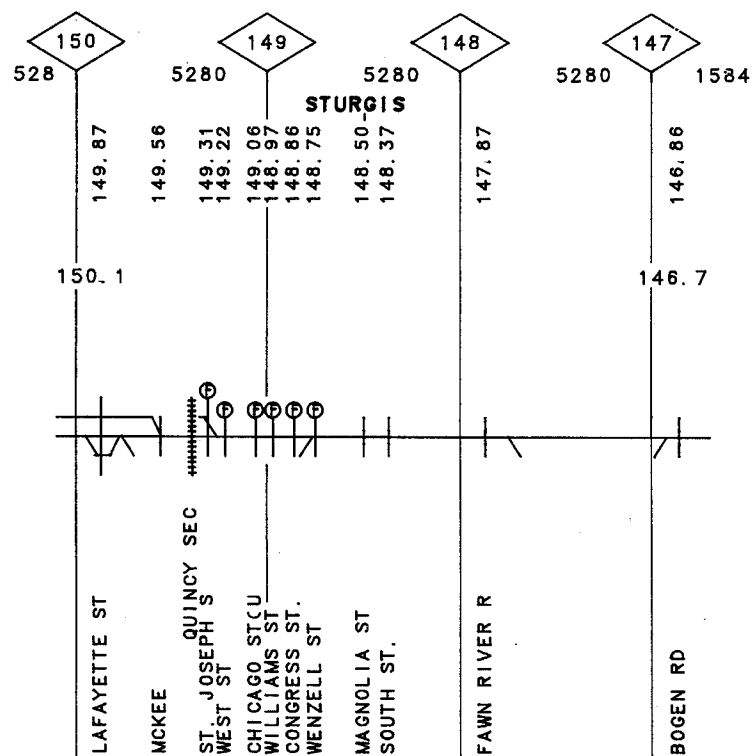
GRINDING	
SURFACING	62M-P
TIES	62
UNDERCUTTING	
RAIL	00-12
RAIL CLEAN	00-12
TONNAGE(MGT)	0.2
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7265

FACILITY



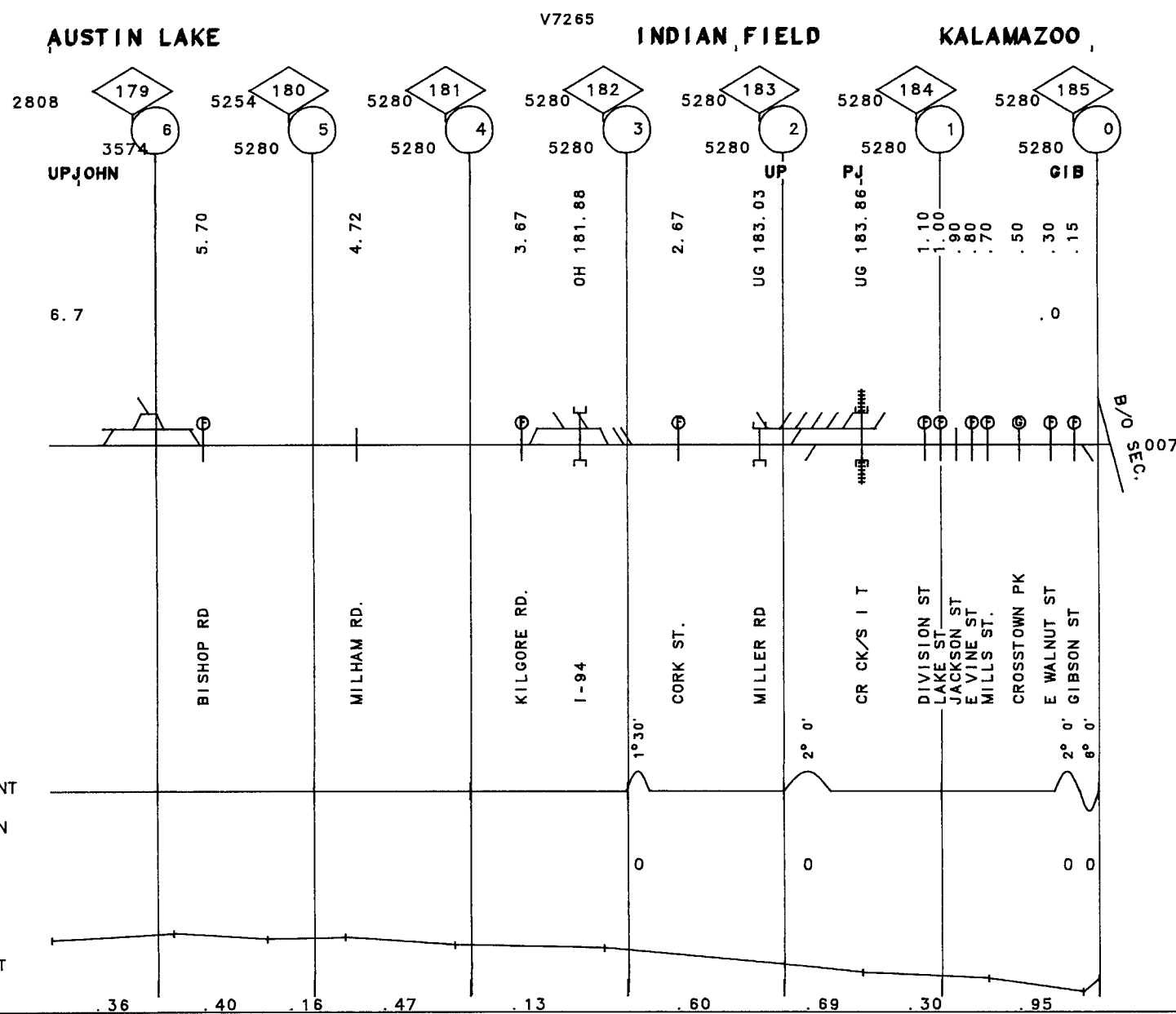
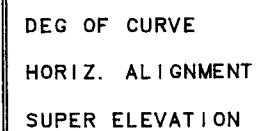
007

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.14 .70 .30 .70 .30

[illegible]

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	105-30
BAL. CLEAN	05-29
TONNAGE (MGT)	0.4
T. T. SPEED	10
UG. CABLE	

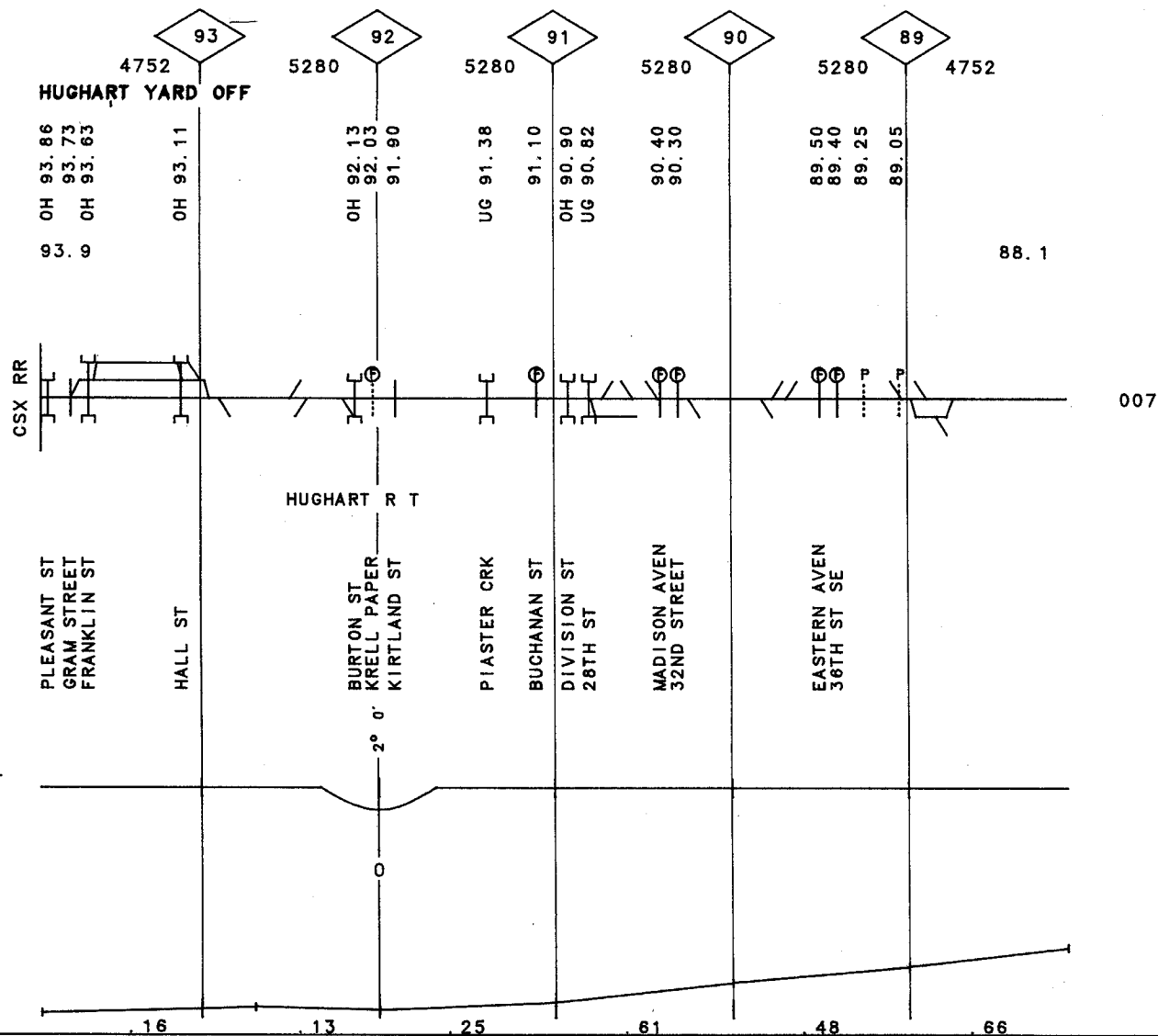
007

VALUATION
TOWN

V4160

BOWEN

FACILITY



GRINDING	88
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	27F87
BAL. CLEAN	
TONNAGE (MGT)	10.3
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V2450
GIBSON

FACILITY

2457

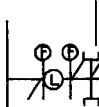
GIB

.30
.15
UG 36.33

.50

UPJOHN SEC.

MICHIGAN LN



KALAMAZOO SEC.
007

KALAMAZOO ST
MICHIGAN AVE
PORTAGE CRK

DEG OF CURVE

15° 0'
10° 30'

HORIZ. ALIGNMENT



SUPER ELEVATION

00 0

VERT. ALIGNMENT

GRADE

.01

GRINDING		88	007	007
SURFACING		87C		
TIES		87		
UNDERCUTTING				
RAIL	V	27F8V		
BAL. CLEAN				
TONNAGE (MGT)		0.1	0.2	
T T SPEED		15	15	
UG. CABLE				

007

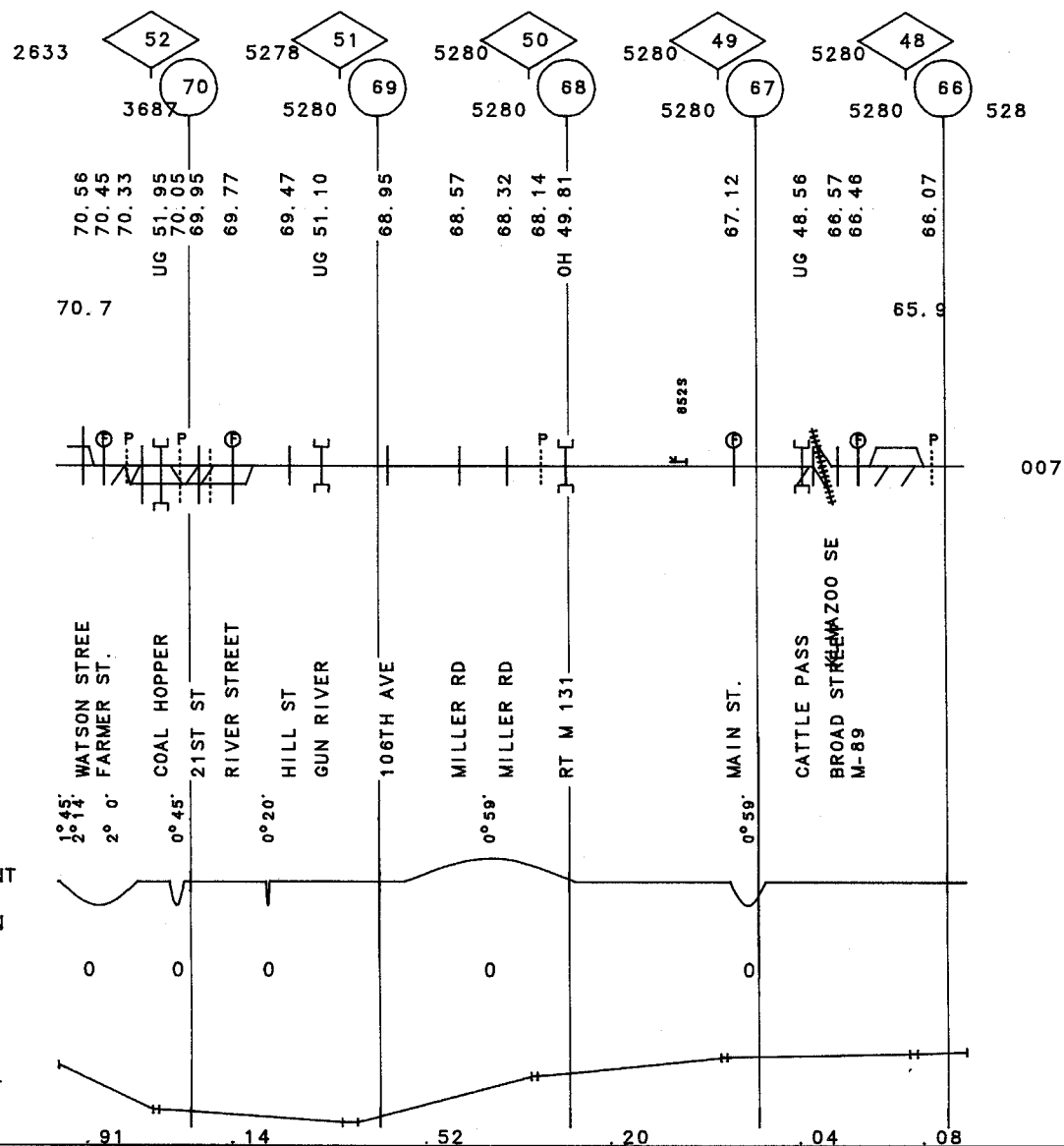
VALUATION
TOWN

OTSEGO

V2460

PLAINWELL

FACILITY



007

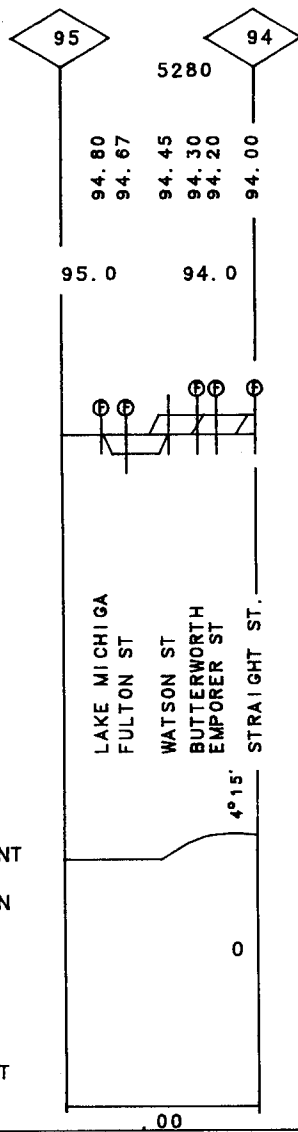
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V2460
GRAND RAPIDS

FACILITY



007

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	007
SURFACING	73
TIES	48
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.1
T. SPEED	10
UG. CABLE	

007	
	88
	88
105	00
	0.1
	10

007

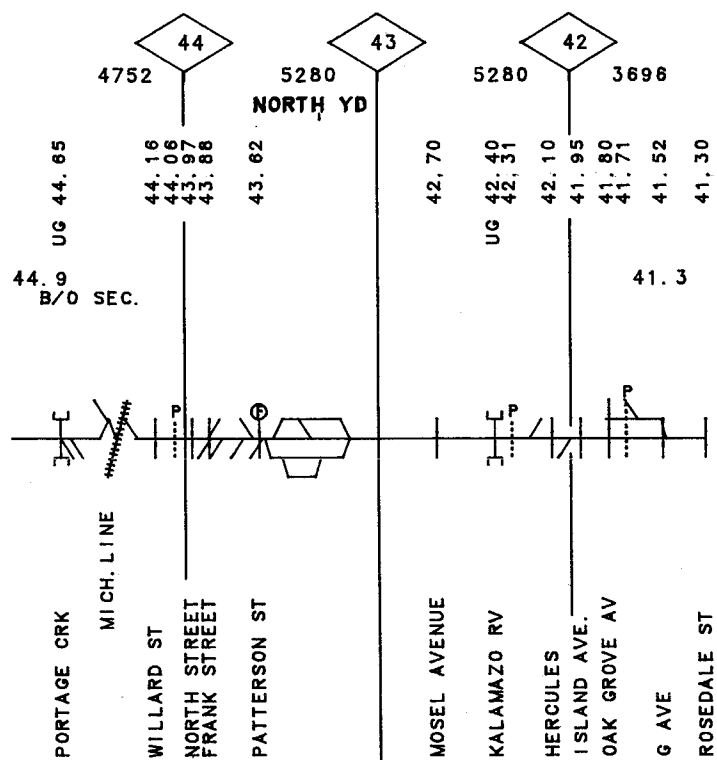
VALUATION
TOWN

KALAMAZOO

V4290

PARCHMENT

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.00 .00 .12 .14 .19

GRINDING		
SURFACING		82
TIES		82
UNDERCUTTING		
RAIL	80-18	80-19
BAL. CLEAN		
TONNAGE (MGT)		0.5
T T SPEED		10
UG. CABLE		

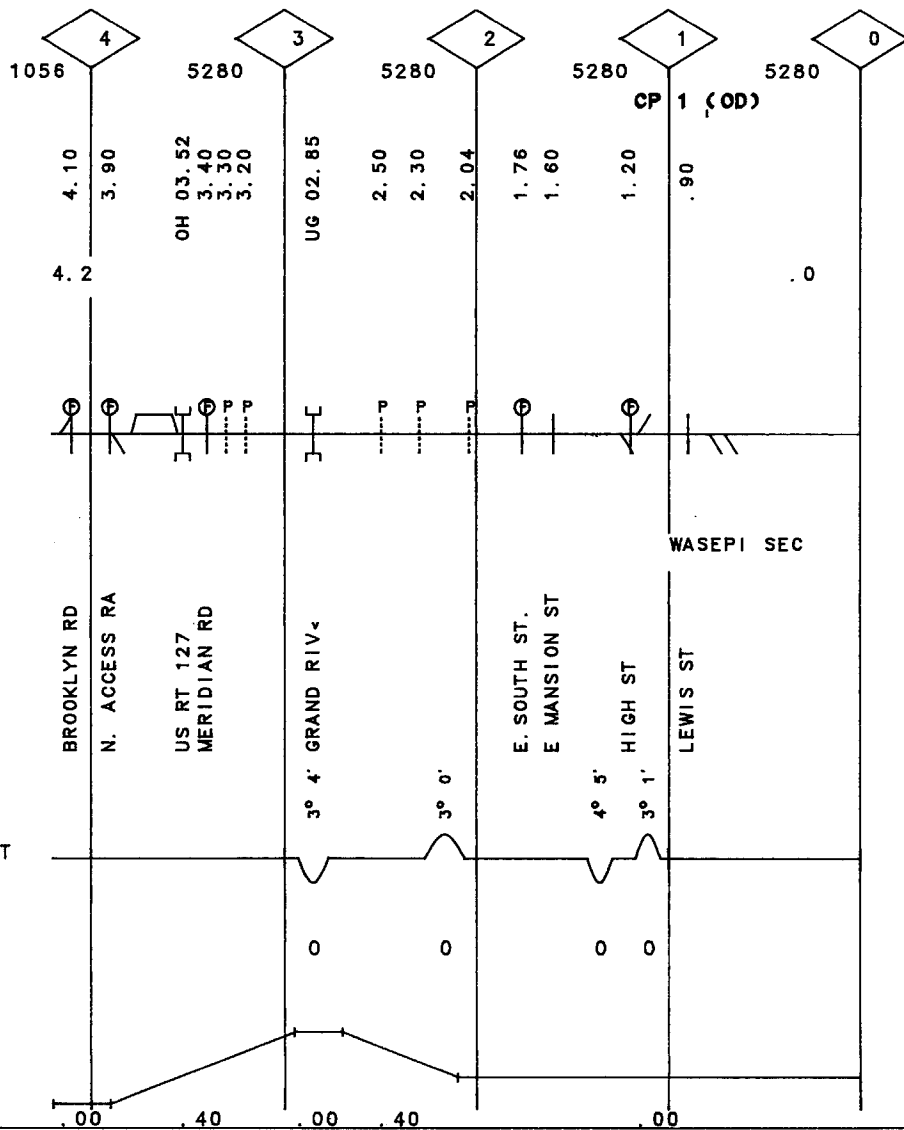
007

VALUATION
TOWN

V5520

JACKSON

FACILITY



007

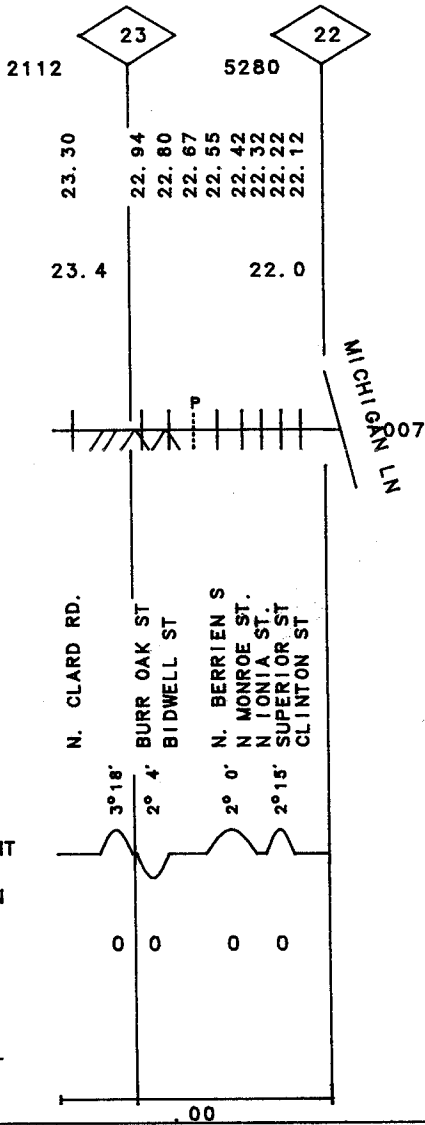
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MG)	1.0
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V2410
ALBION

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

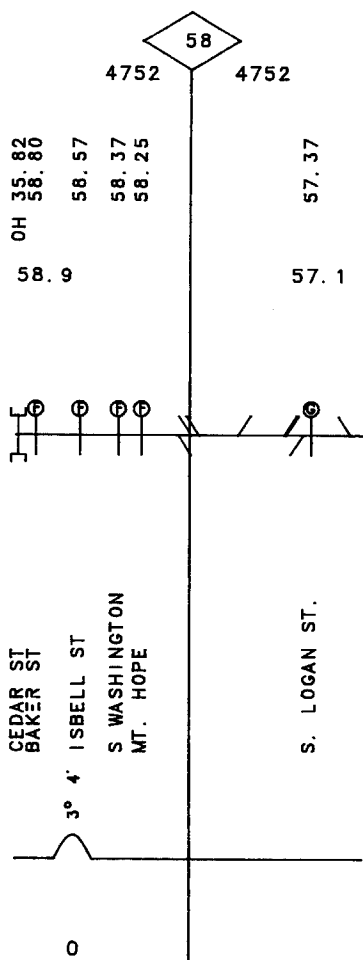
VALUATION
TOWN

V2410
CEDAR RIVER

FACILITY

GRINDING	
SURFACING	
TIES	86
UNDERCUTTING	
RAIL	
RAIL CLEAN	
TONNAGE(MGT)	1.0
T T SPEED	10
UG. CABLE	

007



007

DEC OF CJRVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

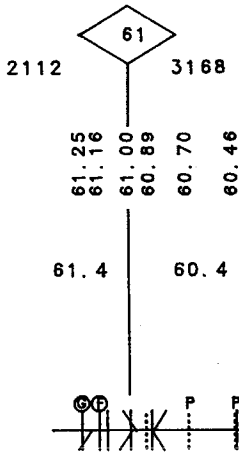
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	1.0
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V2410
NORTH LANSING

FACILITY



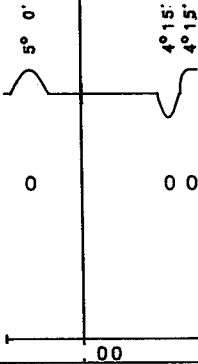
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

V4140

LANSING

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

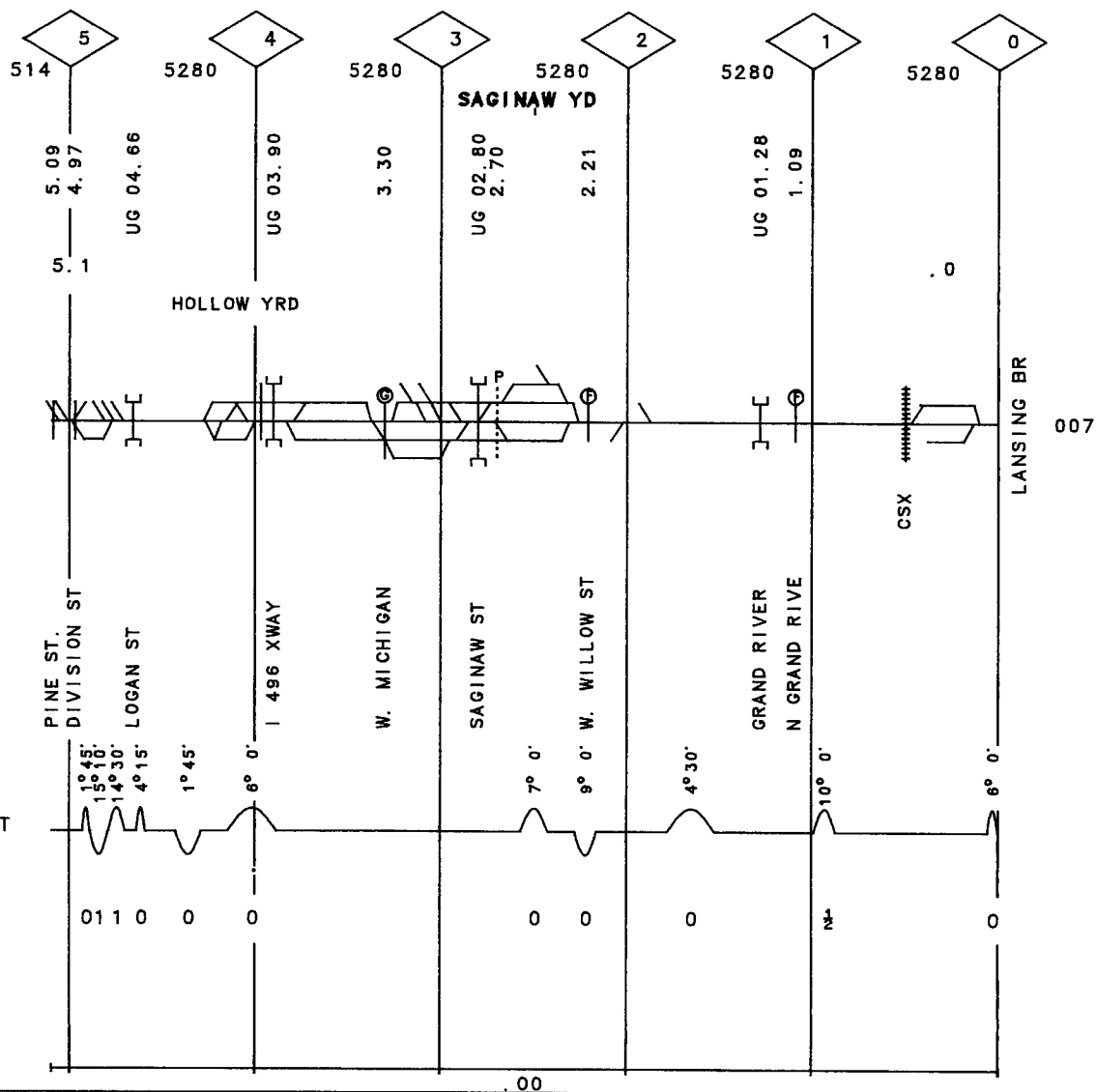
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING				
SURFACING	82		88	
TIES			88	
UNDERCUTTING				
RAIL			05F35	
BAL. CLEAN				
TONNAGE (MGT)			0.3	
T T SPEED			15	
UG. CABLE		W	E	S

007



007

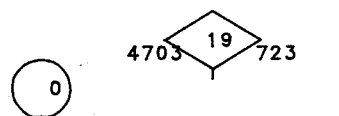
GRINDING	
SURFACING	86
TIES	805T
UNDERCUTTING	
RAIL	00
BAL. CLEAN	
TONNAGE (MGT)	0.1
T.T. SPEED	10
UG. CABLE	

007

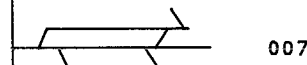
VALUATION
TOWN

V8298

FACILITY



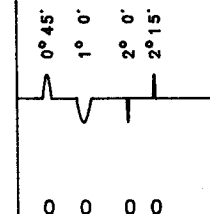
.0 .9
CHRYSLER



DEG OF CURVE

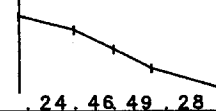
HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE



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

007

VALUATION TOWN V7325

FACILITY

2121

10

10.3

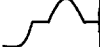
007

HIGHLD PK IT

DEG OF CURVE

3°30' 3°0'

HORIZ. ALIGNMENT



SUPER ELEVATION

0 0

VERT. ALIGNMENT



GRADE

.04

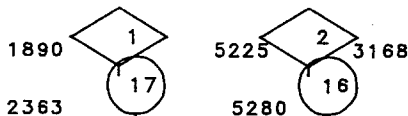
GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	00
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	10
UG. CABLE	

007

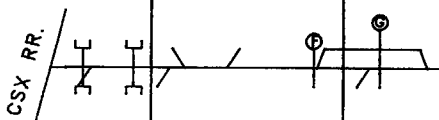
VALUATION
TOWN

DETROIT

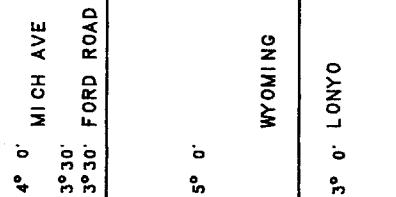
V8620



FACILITY



007



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0

VERT. ALIGNMENT

GRADE

.10 .36 .18 .11

GRINDING							
SURFACING	65EM		63		68EM		63
TIES	59				55		
UNDERCUTTING							
RAIL				12-42			
BAL. CLEAN	59			62S			
TONNAGE (MGT)				0.1			
T T SPEED	10		05		10		
UG. CABLE							

007

VALUATION
TOWN

SWANINGTON

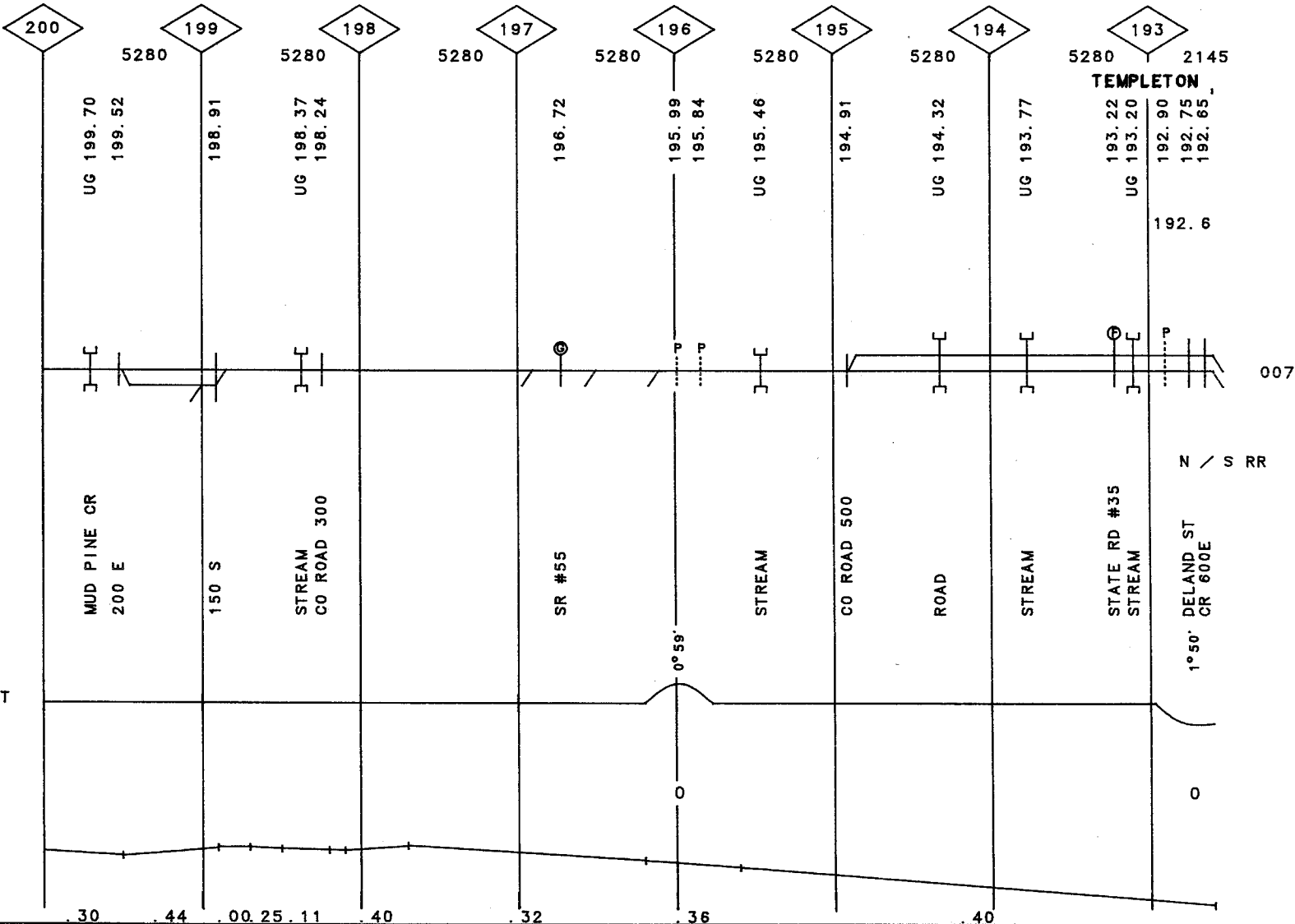
ATKINSON ^{V5150}

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



[illegible]

007

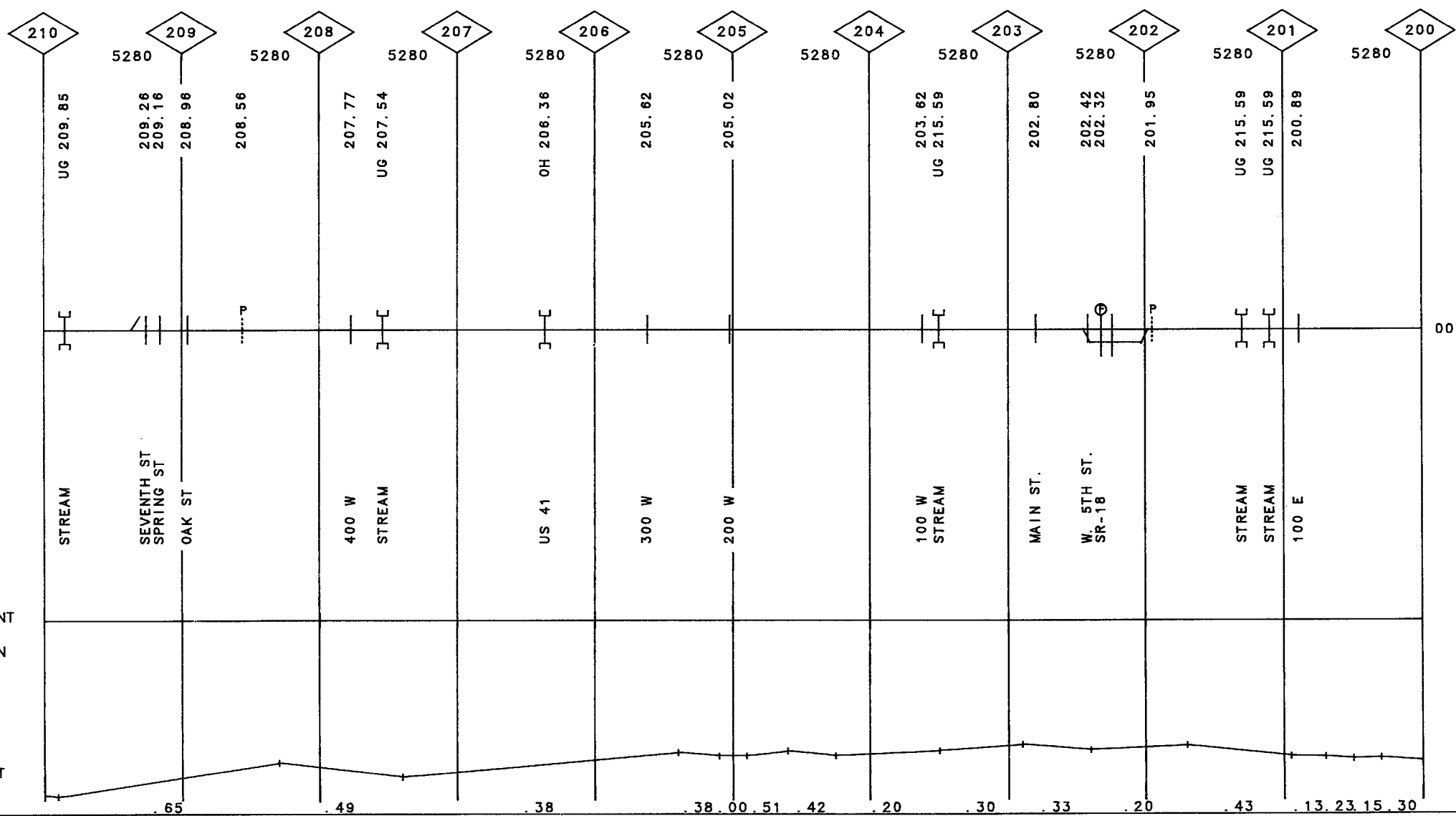
VALUATION
TOWN

EARL PARK

V5150

FOWLER

FACILITY



007

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

