

CONRAIL



MAINTENANCE PROGRAM

AND

TRACK CHART

DEARBORN DIVISION

1992



LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
CHICAGO LINE	BEREA & STATE LINE	194.3-355.3	50-3600	OH	19- 35
CHICAGO LINE	STATE LINE & ELKHART	355.3-420.0	50-3600	IN	13- 19
CHICAGO LINE	ELKHART & BUFFINGTON	420.0-5 1.0	50-3200	IN	4- 12
CHICAGO LINE	BUFFINGTON & STATELINE	501.0-5 8.3	50-3202	IN	3- 3
CHICAGO LINE	STATE LINE & CHICAGO	508.3-523.3	50-3202	IL	1- 3
DETROIT LINE	DETROIT & STATE LINE	2.7- 49.4	50-5221	MI	39- 46
DETROIT LINE	STATE LINE & ALEXIS	49.4- 50.1	50-5221	OH	38- 39
DETROIT LINE	ALEXIS & SWAN CREEK	50.1- 57.7	50-3621	OH	37- 37
FORT WAYNE LINE	ADAMS & VALPARAISO	314.0-423.0	50-3102	IN	67- 78
FORT WAYNE LINE	VALPARAISO & BUFFINGTON	423.0-446.3	50-3202	IN	64- 66
KANKAKEE LINE	OSBORN & SCHNEIDER	6.3- 32.9	50-8431	IN	86- 89
MICHIGAN LINE	DETROIT & TOWN LINE	1.0- 7.6	50-5204	MI	62- 62
MICHIGAN LINE	TOWN LINE & KALAMAZOO	7.6-145.0	50-5304	MI	47- 61
B O SECONDARY	KALAMAZOO	0.0- 0.5	50-5341	MI	182-182
BERNICE R.T.	DOLTON & CALUMET RIVER	293.4-294.9	50-3207	IL	125-125
C.K. & S. I.T.	PARCHMENT & PAVILION	41.3- 44.9	50-5344	MI	185-185
C.R. & I. BR.	CHICAGO AREA	0.0- 5.3	50-3297	IL	128-128
CALUMET RIVER I.T.	RIVER BRANCH JCT. & HEGEWISCH	0.0- 4.4	50-3235	IL	136-136
CALUMET WESTERN RY.	CALUMET RIVER SEC. & CRI&PAR	0.0- 3.4	50-3251	IL	139-139
CARROTHERS I.T.	BEGINNING & LIME	67.0- 70.0	50-3612	OH	143-143
CARROTHERS SEC.	LIME & WALBRIDGE	70.0- 80.5	50-3612	OH	144-145
CLINTON I.T.	VULCAN & STATE LINE	299.3-3 8.0	50-3635	OH	153-154
CLINTON I.T.	STATE LINE & END OF TRACK	308.0-3 9.8	50-3635	MI	153-153
COMSTOCK I.T.	FULLER & COMSTOCK PARK	106.0-1 6.9	50-5338	MI	197-197
CROWN POINT I.T.	SCHERERVILLE	279.6-280.0	50-3107	IN	127-127
CROWN POINT I.T.	SCHERERVILLE & HARTSDALE	280.0-281.7	50-3207	IN	126-126
DANVILLE SEC.	SCHNEIDER & STATE LINE	32.9-1 0.5	50-8431	IN	79- 86
DANVILLE SEC.	STATE LINE & NORTH DANVILLE	100.5-1 8.2	50-8431	IL	79- 79
DECATUR I.T.	DECATUR	95.8- 97.2	50-6604	IN	191-191
DELTA SPUR I.T.	DETROIT (TOLEDO BR. & END)	0.0- 0.8	50-5250	MI	169-169
DETROIT BELT LINE EXT. I.T.	DETROIT, MI.	0.0- 1.9	50-5246	MI	168-168
DETROIT BELT LINE I.T.	DETROIT, MI.	0.0- 0.2	50-5245	MI	167-167
DETROIT BELT LINE I.T.	DETROIT, MI.	1.1- 2.2	50-5245	MI	166-166
E&W I.T.	ELKHART & TWINBRANCH	0.0- 9.8	50-3234	IN	135-135
EAST BRADLEY I.T.	KANKAKEE & MP 0.6	0.0- 0.6	50-3124	IL	121-121
EASTERN R.T.	TOLEDO (SA) & STONY RIDGE	4.0- 8.5	50-3632	OH	149-149
EXPOSITION SPUR I.T.	DETROIT (DETROIT LINE & END)	0.0- 2.9	50-5251	MI	170-170



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	171-171
FOURTH STREET I.T.	FT WAYNE	-1.7- 3.5	50-3136	IN	120-120
FT.WAYNE SEC.	DECATUR & ADAMS	70.4- 86.6	50-3135	IN	118-119
GALENA YARD TRACK	OLIVE & GALENA	85.6- 86.6	50-3612	OH	145-145
GR&I I.T.	FT.WAYNE & WALLEN	93.3- 98.7	50-3138	IN	122-122
GR&I I.T.	KENDALLVILLE	119.0-120.1	50-3138	IN	123-123
GR&I I.T.	STURGIS	146.7-149.7	50-5338	MI	181-181
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	134-134
HARTSDALE I.T.	STATE LINE & MATTESON	15.6- 21.4	50-3233	IL	133-134
HASTINGS R. T.	BOWEN & GRAND RAPIDS	88.1- 93.9	50-5340	MI	180-180
HIGHLAND PARK I.T.	DEARBORN & HIGHLAND PARK	0.0- 7.4	50-5257	MI	173-173
HUGHART R.T.	GRAND RAPIDS	100.6-1 2.3	50-5338	MI	117-117
JACKSON I.T.	JACKSON & JACKSON JCT.	96.5- 97.4	50-5321	MI	175-175
JUNCTION YARD SEC.	SCHAEFER TOWER & "YD"	0.0- 4.1	50-5231	MI	159-159
KALAMAZOO BR.	ELKHART YD. (BC) & E. OF ELKHART	0.0- 1.9	50-3221	IN	104-104
KALAMAZOO BR.	ELKHART & STATE LINE	1.9- 14.7	50-5321	IN	105-106
KALAMAZOO BR.	STATE LINE & THREE RIVERS JCT.	14.7- 27.4	50-5321	MI	106-107
KALAMAZOO BR.	THREE RIVERS JCT. & CP PARK	27.3- 33.0	50-5341	MI	108-109
KALAMAZOO I.T.	GRAND RAPIDS	94.0- 95.0	50-5341	MI	183-183
KALAMAZOO SEC.	CP PARK & KALAMAZOO	33.0- 54.0	50-5341	MI	109-111
KALAMAZOO SEC.	KALAMAZOO & BURTON	54.0-1 0.6	50-5338	MI	112-117
KANKAKEE SEC.	SCHNEIDER & STATE LINE	78.8- 82.7	50-3123	IN	101-102
KANKAKEE SEC.	STATE LINE & KANKAKEE	82.7-1 2.7	50-3123	IL	98-101
LANSING BR.	LANSING	36.9- 37.9	50-5337	MI	179-179
LANSING I.T.	ALBION	21.6- 23.4	50-5352	MI	187-187
LANSING I.T.	CEDAR RIVER	57.1- 58.9	50-5352	MI	188-188
LANSING I.T.	NORTH LANSING	60.4- 61.4	50-5352	MI	189-189
LANSING MFRS.BR.	LANSING	0.0- 5.1	50-5354	MI	190-190
LANSING SEC	JACKSON & NORTH LANSING	0.0- 36.9	50-5337	MI	176-179
LINCOLN R.T.	PENFORD & ECORSE	129.4-136.4	50-5232	MI	161-162
LINCOLN SEC.	CARLETON & PENFORD	116.4-129.4	50-5232	MI	160-161
LORAIN R.T.	ELYRIA YD. & SO.LORAIN	0.0- 6.8	50-3631	OH	148-148
MARION BR.	GOSHEN & YOST (CP57)	55.4- 57.5	50-3643	IN	156-156
MARSH I.T.	DETROIT,MI.	0.0- 3.6	50-5254	MI	172-172
MEADOWS I.T.	LANSING	37.9- 38.8	50-5337	MI	179-179
MIAMI CUT BR.	MAUMEE & STANLEY (SA)	1.2- 4.0	50-3632	OH	149-149

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LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
MONROE I.T.	MONROE (DETROIT LINE & END)	0.0- 2.1	50-5258	MI	174-174
MORONTS I.T.	HENNEPIN & MORONTS	184.5-186.0	50-3123	IL	90- 90
MUNSTER I.T.	HARTSDALE & AIRLINE	281.7-285.5	50-3207	IN	126-126
NILES I.T.	MAIN LINE & SO. BEND	0.0- 2.0	50-3252	IN	140-140
NIPSCO SEC.	TEFFT & SCHNEIDER	53.9- 78.8	50-3123	IN	101-103
NORTH YARD BR.	DETROIT & NORTH YARD	2.1- 9.6	50-5233	MI	163-163
NORTHERN I.T.	JACKSON & VANDERCOOK LAKE	0.7- 4.2	50-5348	MI	186-186
NORTHERN I.T.	BRYAN, OH.	58.7- 59.9	50-8248	OH	196-196
OKDALE CONNECTION	CP 286 & CP OAK	286.9-287.8	50-3630	OH	147-147
OLIVE I.T.	WALBRIDGE & OLIVE	80.5- 85.6	50-3612	OH	145-145
OLIVERS I.T.	SOUTH BEND & OLIVERS	0.5- 2.7	50-3223	IN	129-129
PLAINWELL I.T.	PLAINWELL & OTSEGO	65.9- 70.7	50-5341	MI	184-184
PLYMOUTH I.T.	SO. BEND	179.0-181.8	50-3224	IN	130-130
PORTER BR.	PORTER & IVANHOE	240.4-259.4	50-3232	IN	131-132
QUINCY SEC.	WHITE PIGEON & STURGIS	406.8-421.3	50-3634	MI	150-152
R OF W NO. 3	E. CHICAGO, ILL.	0.4- 1.6	50-3255	IN	142-142
SC&S BR.	COLEHOOR JCT. & BERNICE	0.0- 9.3	50-3246	IL	138-138
SC/S BR.	AIRLINE & STATELINE ** (11.0-11.7) **	285.5-286.2	50-3207	IN	126-126
SC/S BR.	STATELINE & BERNICE ** (9.3-11.0) **	286.2-288.5	50-3207	IL	126-126
SHIPSHEWANA I.T.	GOSHEN	0.0- 0.7	50-3642	IN	155-155
SS&S CONN. TK.	SOUTH BEND, IND. (S.S. & S. JCT.)	0.0- 2.6	50-3237	IN	137-137
STANLEY SEC.	OKDALE & STANLEY (SA)	1.8- 5.3	50-3644	OH	157-157
STERLING SEC.	NORTH YARD AND STERLING YARD	9.6- 20.7	50-5233	MI	163-165
STREATOR R.T.	MISS & IOWA	149.3-150.6	50-3123	IL	93- 94
STREATOR SEC	KANKAKEE & MISS	102.7-149.3	50-3123	IL	94- 98
STREATOR SEC	IOWA & HENNEPIN	150.6-184.5	50-3123	IL	90- 93
TERMINAL EAST I.T.	RIVER YARD	-0.9- 0.0	50-5999	MI	194-194
TERMINAL EAST I.T.	MACK YARD & NO. YARD TOWER	0.0- 5.5	50-5999	MI	193-193
TERMINAL WEST I.T.	NO. YARD TOWER & HIGHLAND PARK	5.5- 10.3	50-5999	MI	192-193
TERMINAL WEST I.T.	HIGHLAND PARK & DETROIT	15.5- 17.5	50-5999	MI	195-195
TOLEDO BR.	TOLEDO (SA) & LIME CITY	4.0- 8.8	50-3622	OH	146-146
UPJOHN SEC.	GIBSON & AUSTIN LAKE	0.0- 6.7	50-5338	MI	158-158
UTICA I.T.	STERLING YD & RAYS	20.7- 26.8	50-5233	MI	165-165
WESTERN AVENUE I.T.	49TH ST. & CHICAGO	305.6-314.1	50-3207	IL	124-124

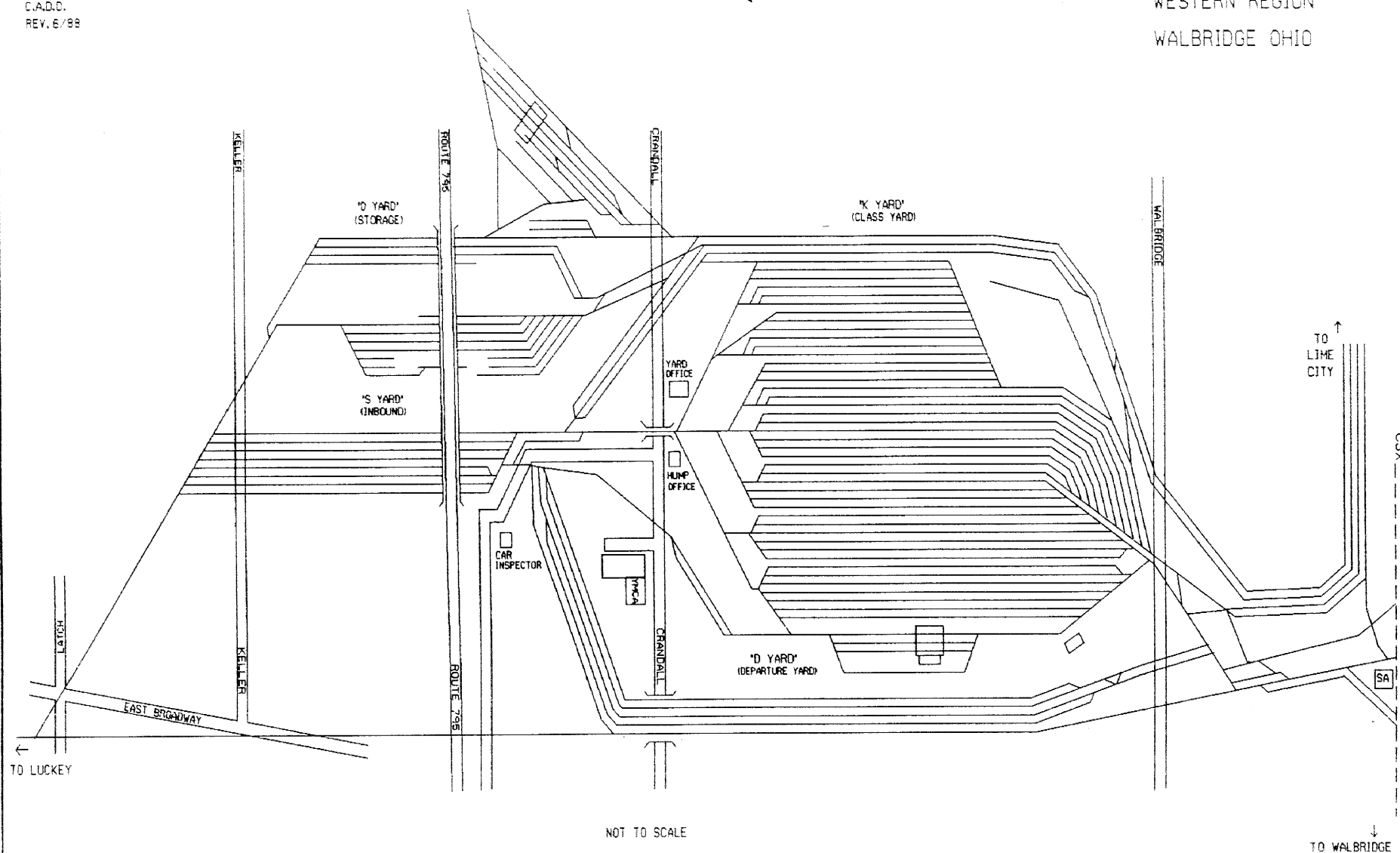


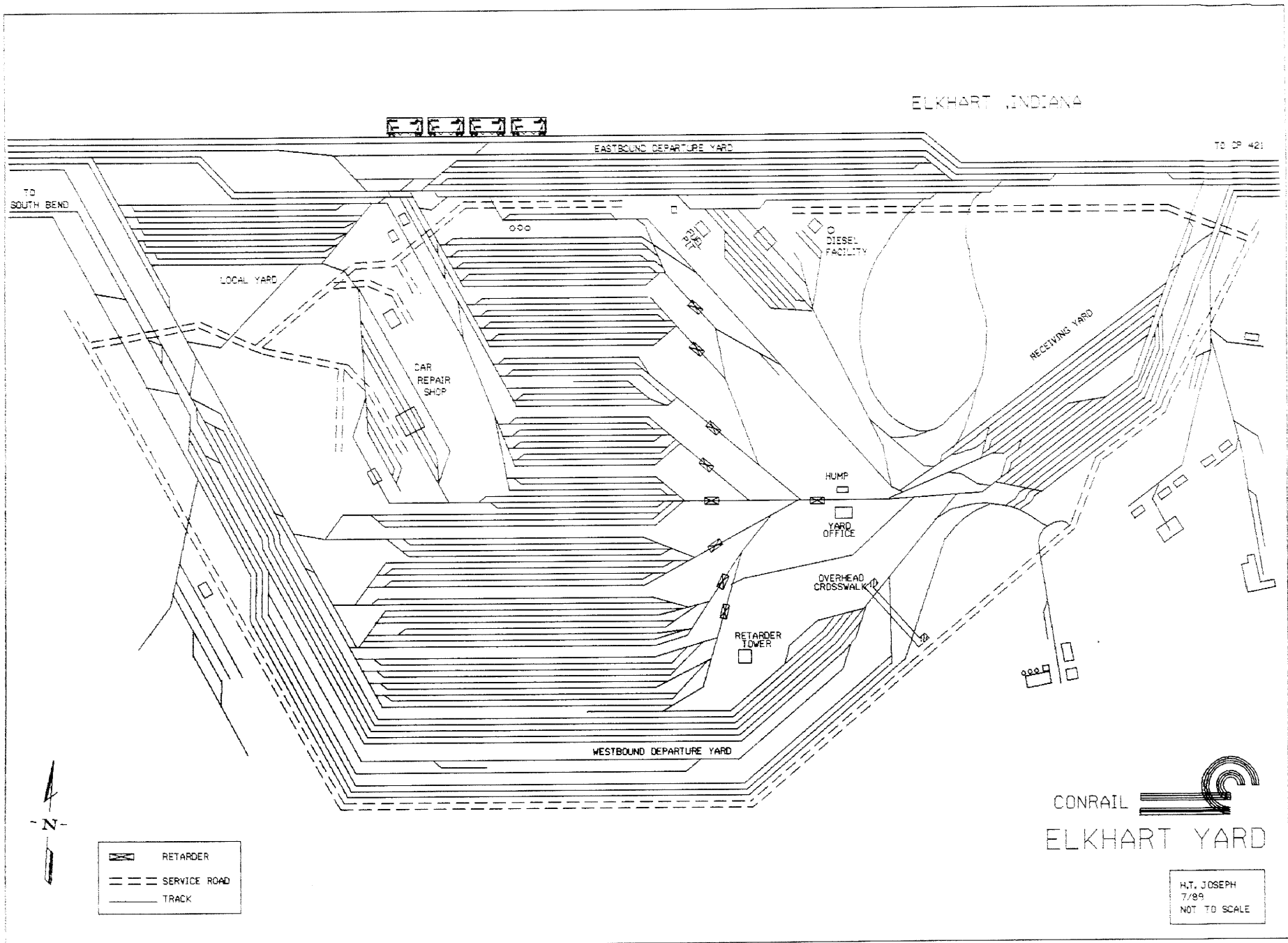
H.T. JOSEPH
C.A.D.D.
REV. 6/88

STANLEY YARD

DEARBORN DIVISION
WESTERN REGION

WALBRIDGE OHIO



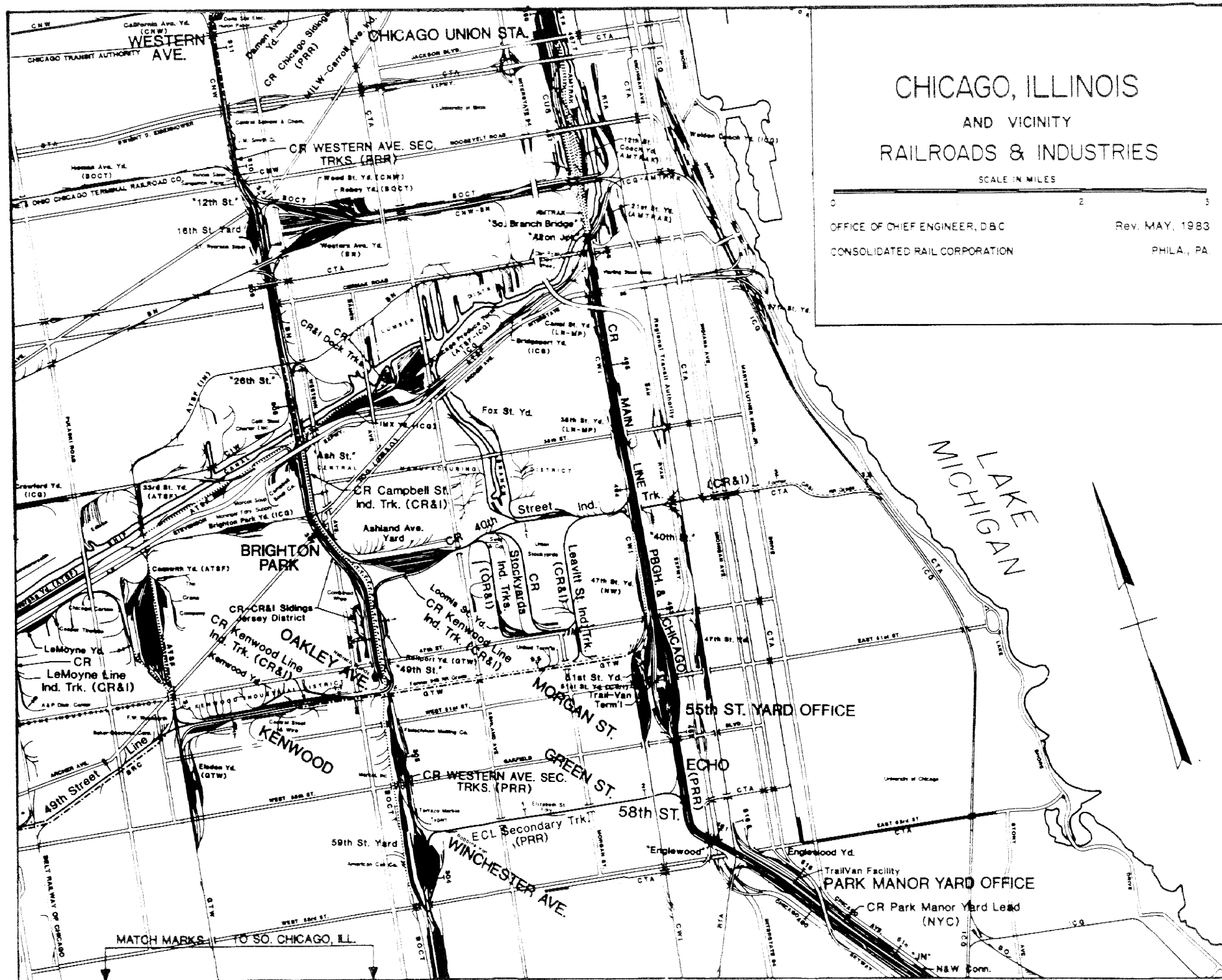


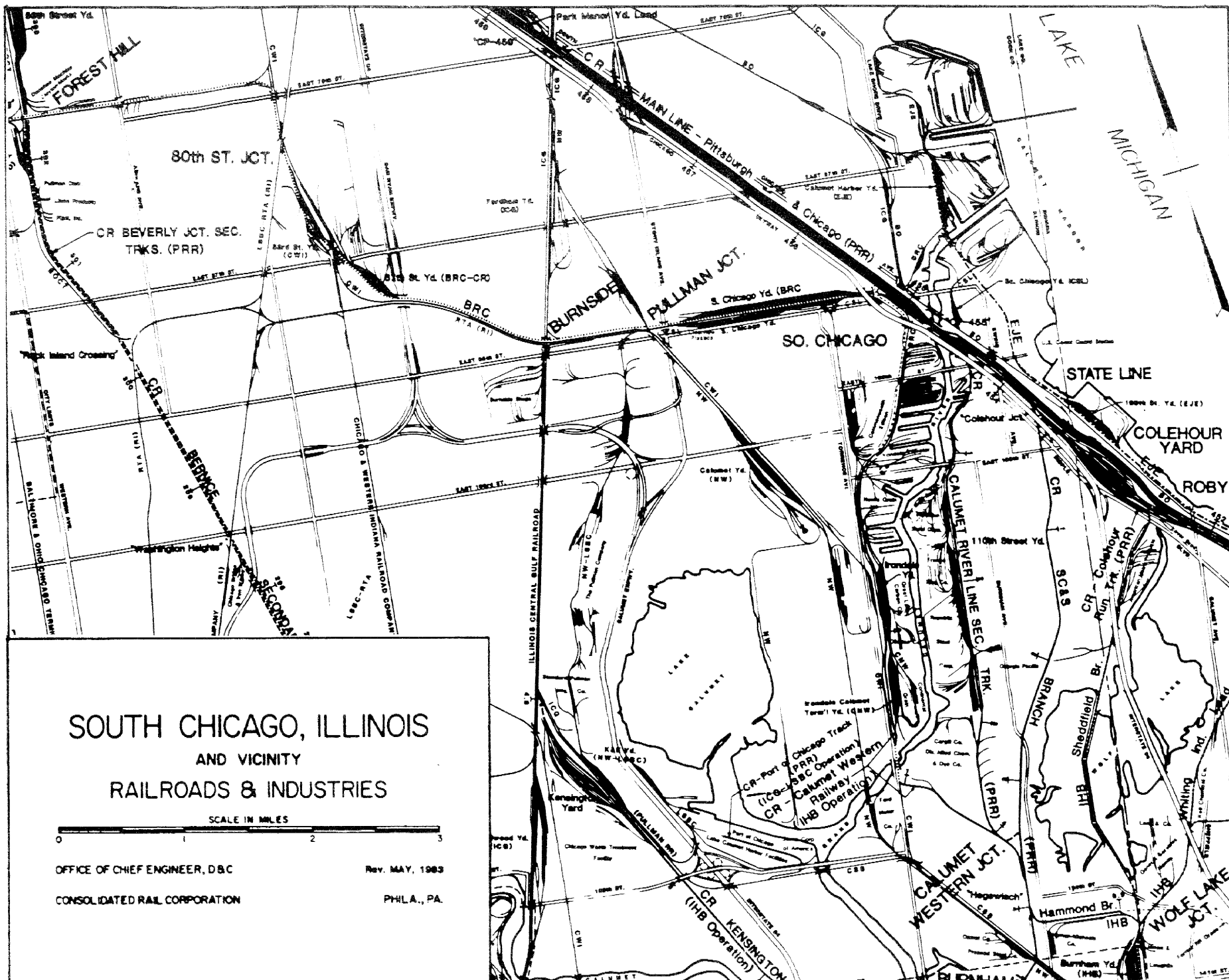
CHICAGO, ILLINOIS AND VICINITY RAILROADS & INDUSTRIES

SCALE IN MILES

OFFICE OF CHIEF ENGINEER, DBC
CONSOLIDATED RAIL CORPORATION

Rev. MAY, 1983
PHILA., PA



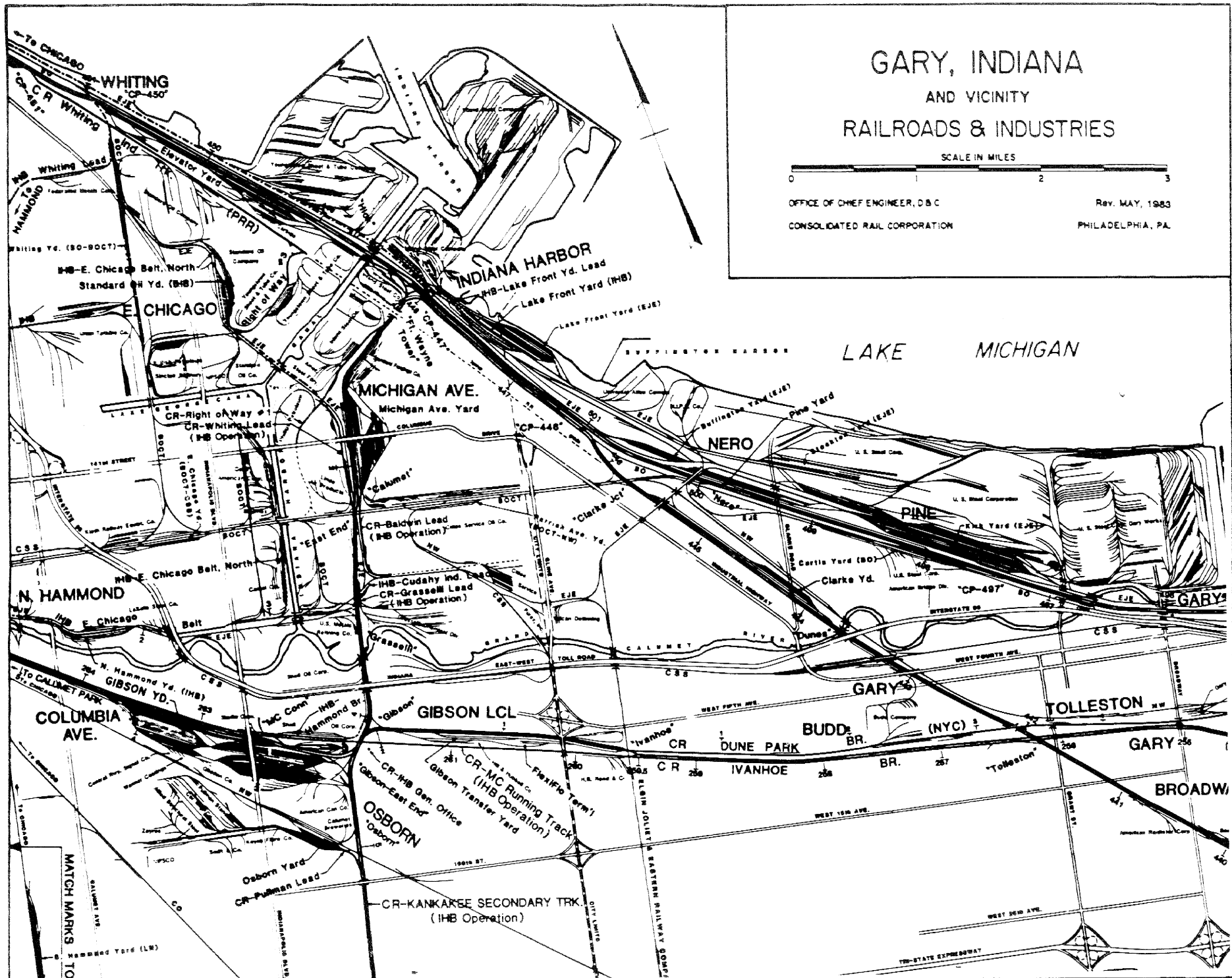


GARY, INDIANA AND VICINITY RAILROADS & INDUSTRIES



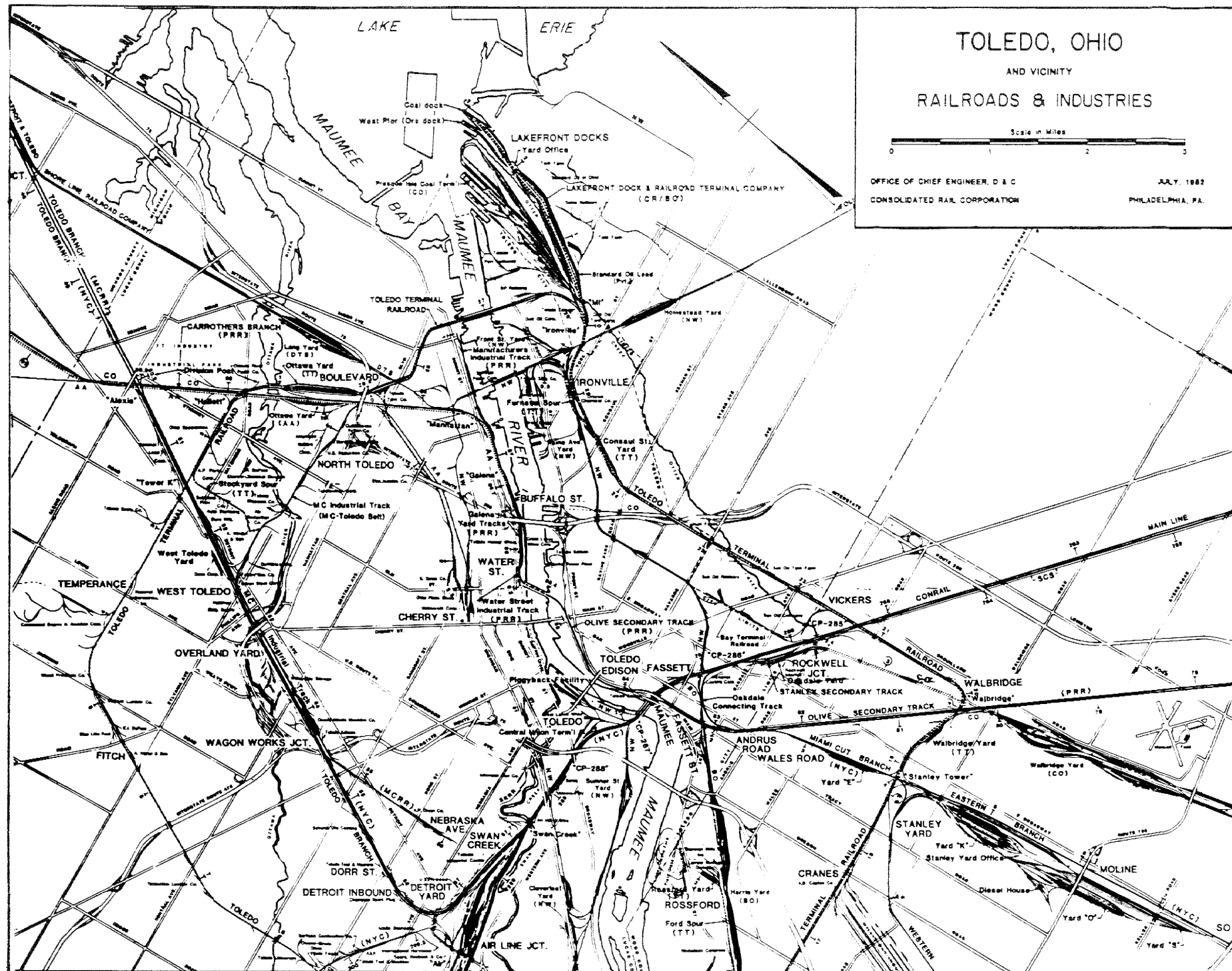
OFFICE OF CHIEF ENGINEER, D.B.C.
CONSOLIDATED RAIL CORPORATION

Rev. MAY, 1983
PHILADELPHIA, PA.



Scale in Miles

JULY 1982
PHILADELPHIA, PA.



DETROIT, MICHIGAN AND VICINITY RAILROADS & INDUSTRIES

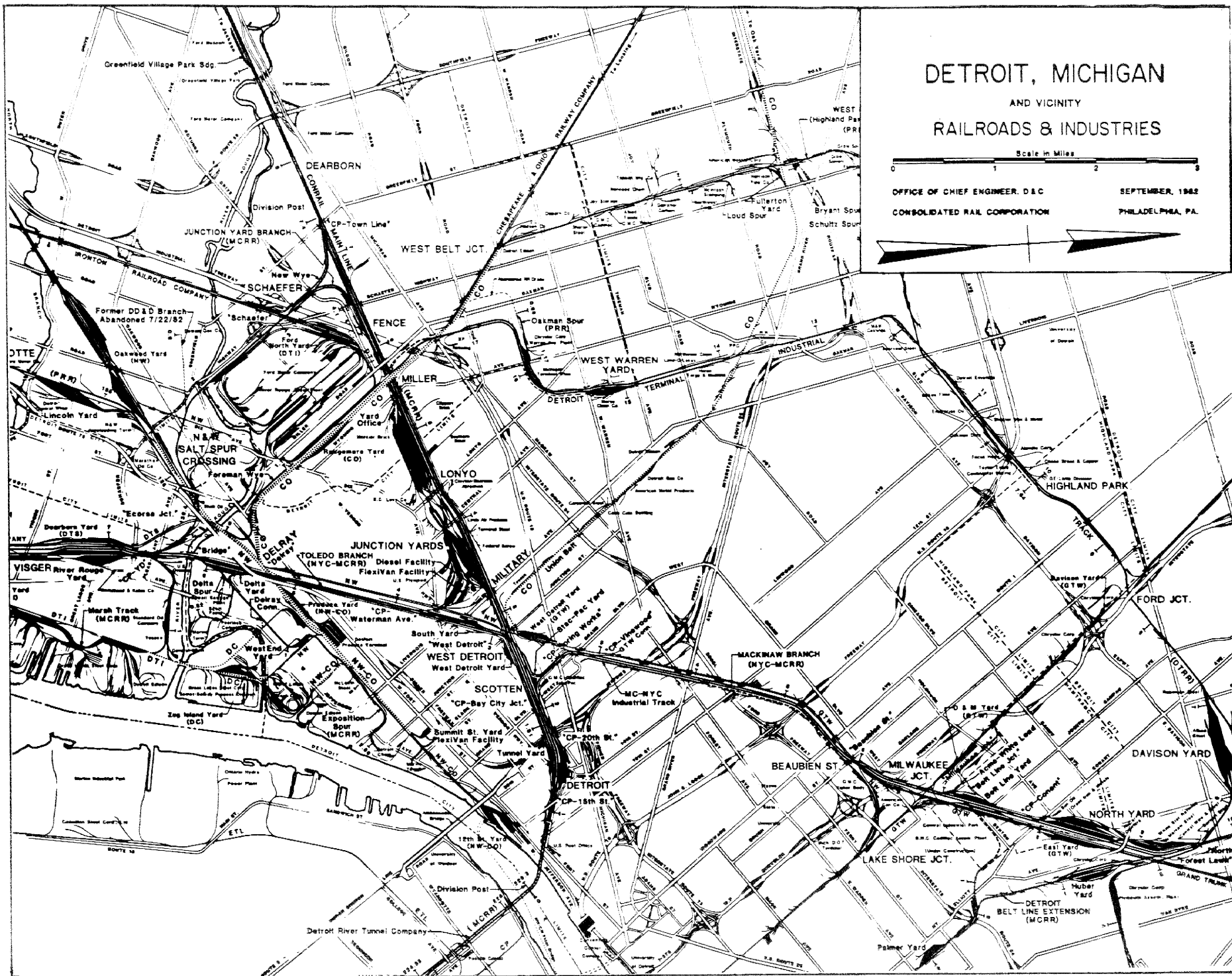
Scale in Miles
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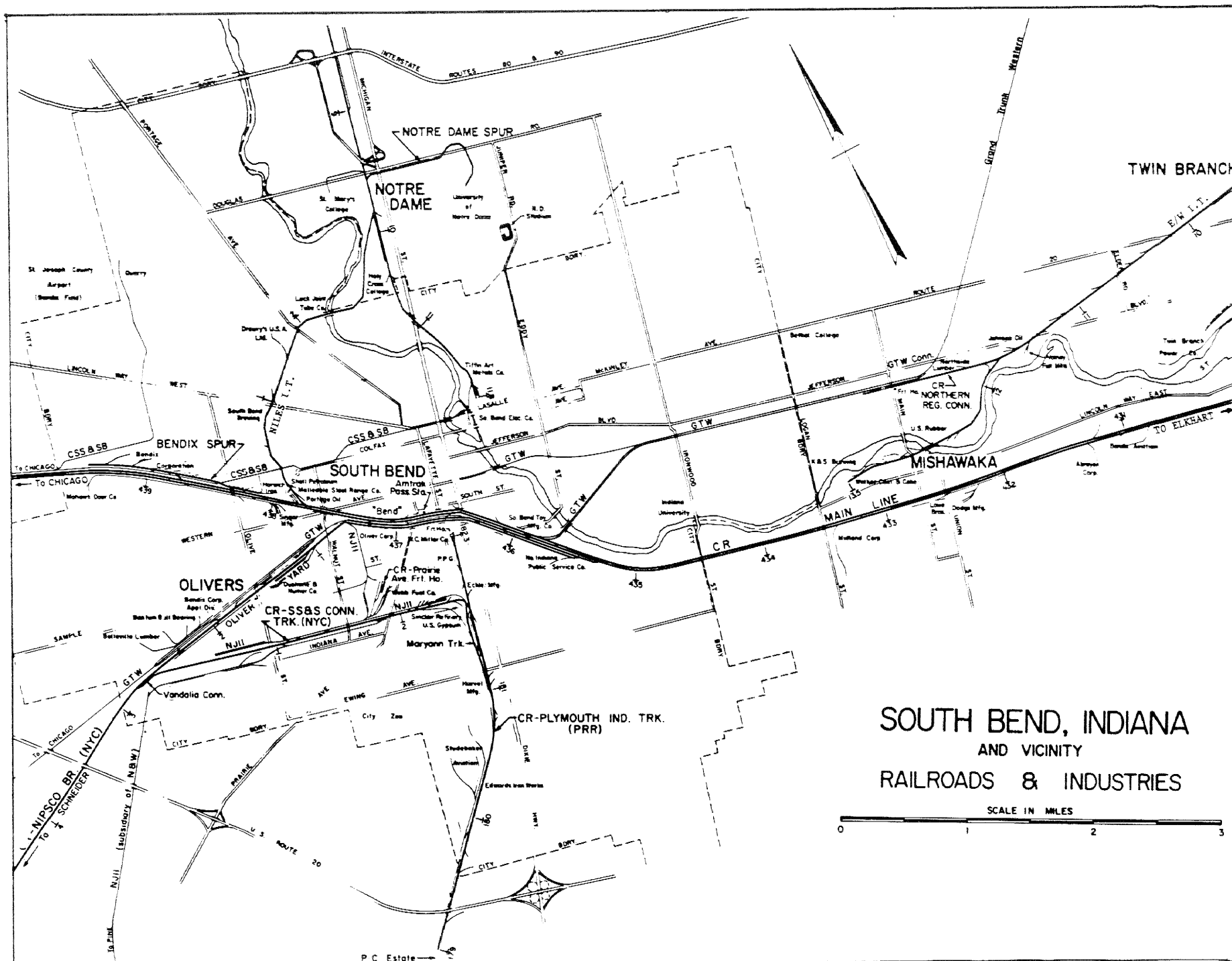
OFFICE OF CHIEF ENGINEER, D & C

SEPTEMBER, 1962

CONSOLIDATED RAIL CORPORATION

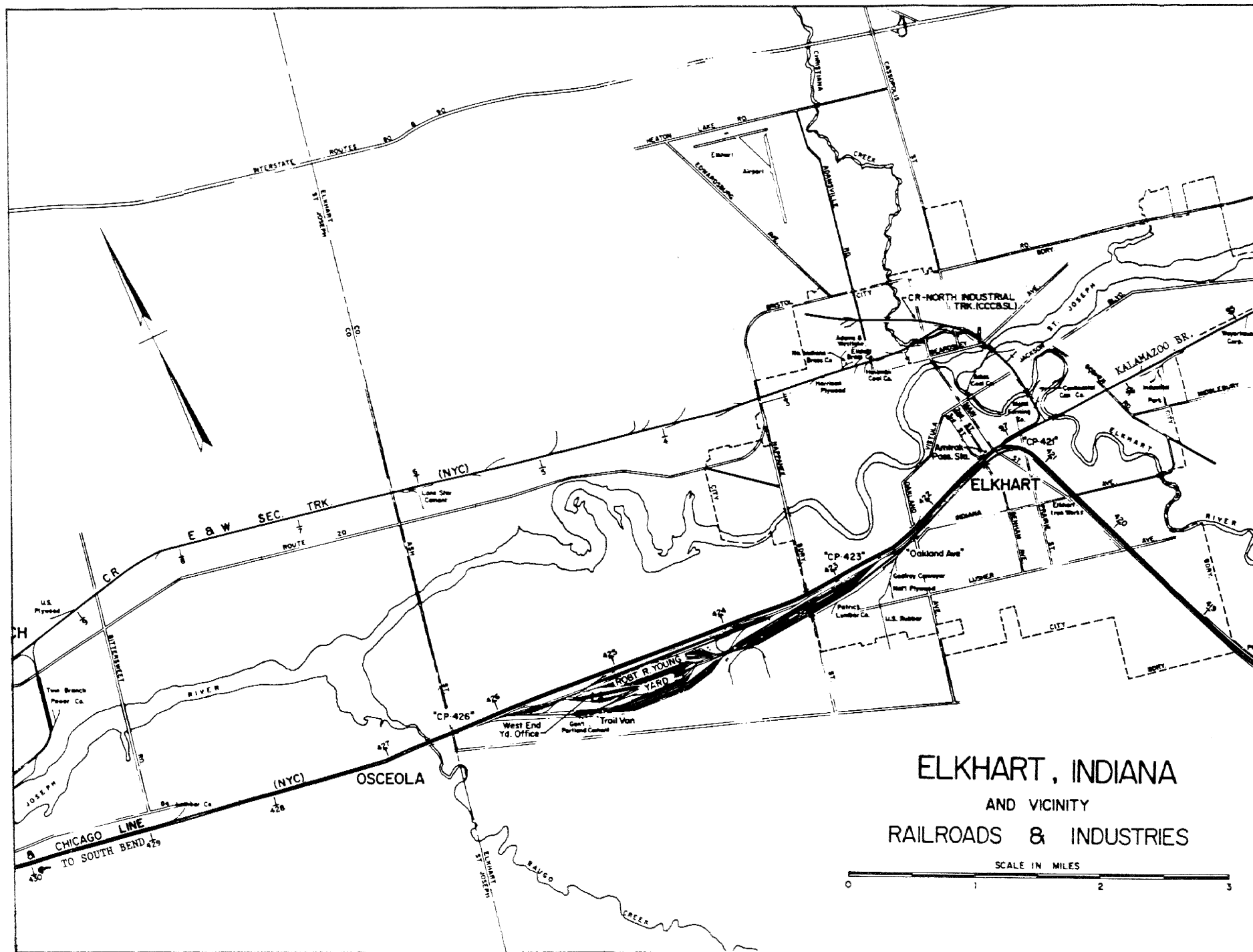
PHILADELPHIA, PA.





SOUTH BEND, INDIANA
AND VICINITY
RAILROADS & INDUSTRIES

SCALE IN MILES
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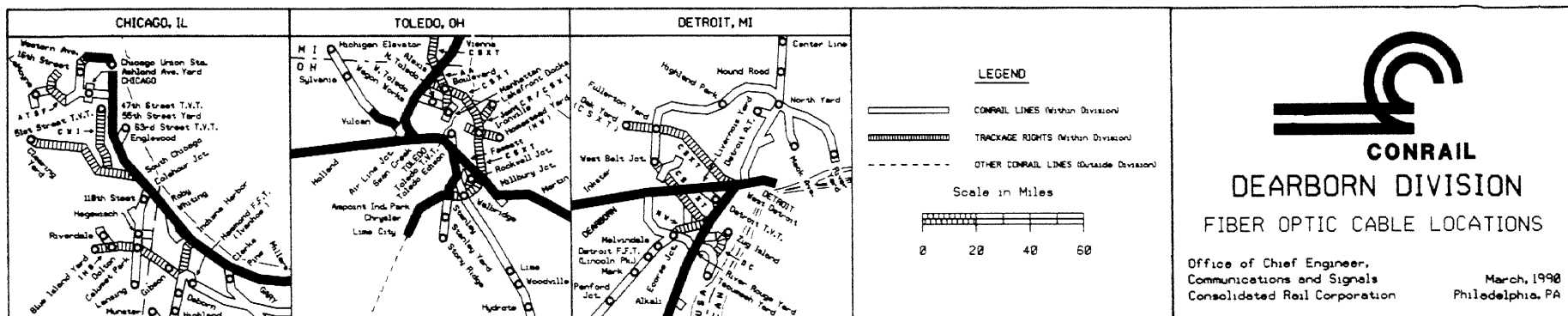


COST CENTER LISTING FOR DEARBORN DIVISION

<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

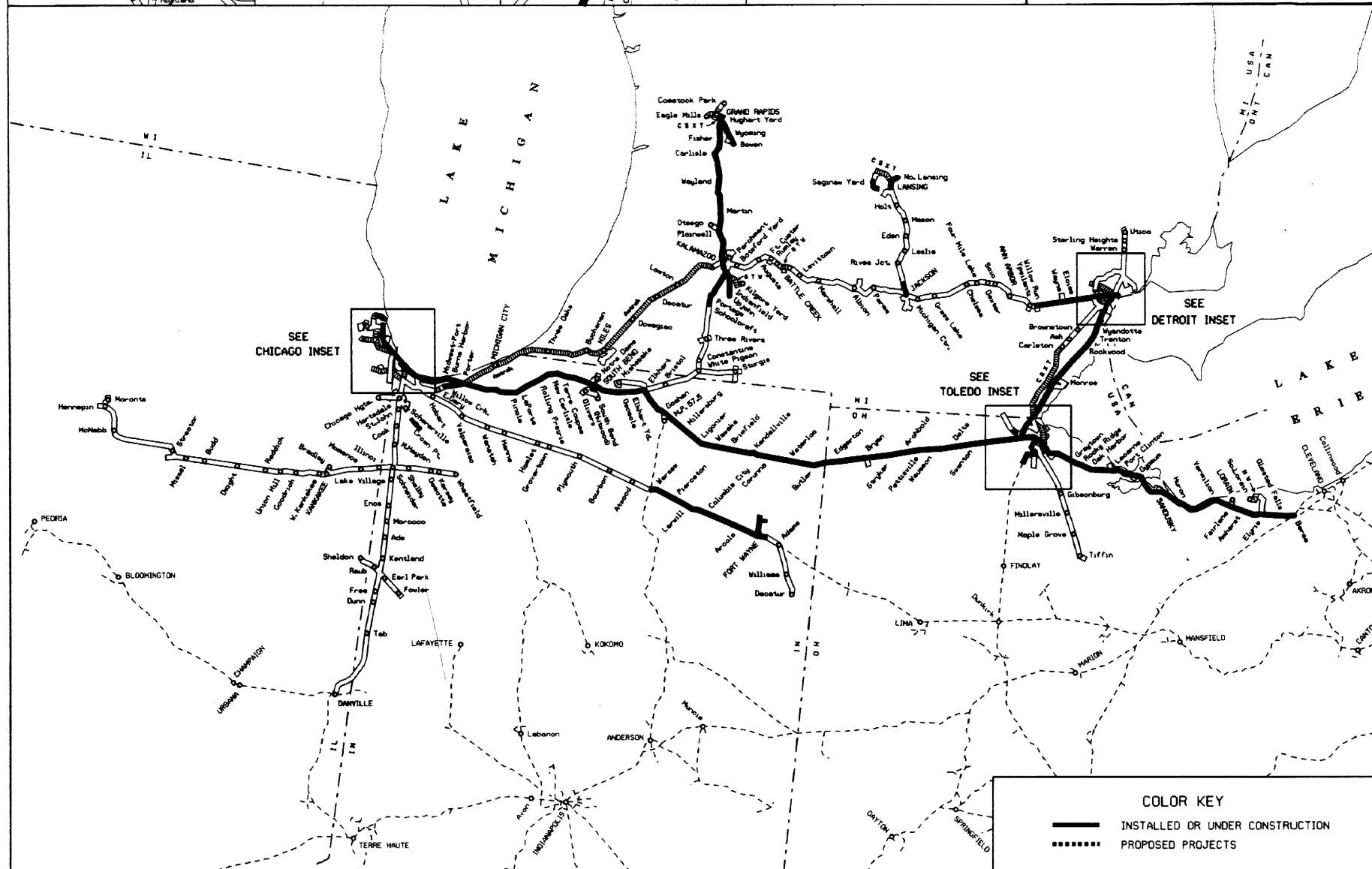
<u>LINE NAME</u>	<u>MILE POST FROM</u>	<u>MILE POST TO</u>	<u>LOCATION</u>
MICHIGAN LINE	32.46	33.14	SOUTH SIDE OF TRACKS
MICHIGAN LINE	34.90	35.65	BOTH SIDES OF TRACKS
MICHIGAN LINE	38.44	39.44	BOTH SIDES OF TRACKS
MICHIGAN LINE	80.55	80.75	SOUTH SIDE OF TRACKS
MICHIGAN LINE	88.30	90.60	SOUTH SIDE OF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



CONRAIL **DEARBORN DIVISION** FIBER OPTIC CABLE LOCATIONS

Office of Chief Engineer,
Communications and Signals
Consolidated Rail Corporation

March, 1998
Philadelphia, PA



State "One Call" Numbers for Fiber Optics and Utility Notification

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	Same Number	
Michigan	800-482-7171	313-647-7344	
Indiana	800-382-5544	Same Number	
Illinois	800-892-0123 312-744-7000	815-740-4500 Same Number	Except Chicago In Chicago
New Jersey	800-272-1000	201-232-1232	
Massachusetts	800-322-4844	617-229-2770	
New York	800-258-8857 800-962-7962 800-245-2828	716-893-1133 315-437-7333 Same Number	Batavia & West East of Batavia Southwestern
Kentucky	800-952-7007	502-897-3883	
Maryland, VA and Wash. D.C.	800-257-7777	Same Number	Except Delmarva
Delaware and all Delmarva	800-441-8355	800-441-8355	
W. Virginia	800-245-4848	412-323-7100	

In case of emergency (derailment, washout, etc.), unplanned work, or trouble with the "One Call" system, call the company involved directly:

<u>Company</u>	<u>Number</u>
AT&T	800-252-1133
Litel	800-686-5308
MCI	800-624-9675
RCI (RochesterTel)	800-624-8926
Sprint	800-521-0579
WTG (Williams Telecommunications Group)	800-248-0133
All other companies	Use State "One Call" number

Instructions

"One Call" systems are agencies established in each state to notify utilities when individuals or contractors plan to do any digging that might affect communications, gas, electric, water, sewer, or other utilities. The person responsible for doing the digging is usually required by the law to notify the "One Call" system with two (2) business days notice of their intent to dig, although they will accept shorter notice during emergencies.

Fiber optic cable companies and other utilities prefer to receive notice of digging activities through the "One Call" system because it ensures that an appropriate official will be informed of the digging activity.

While state laws may not always apply to Conrail employees while on Conrail property, Conrail's license agreements with the fiber optical cable companies require Conrail to give appropriate notice when performing any activity that could endanger the fiber optic cables. Conrail has agreed to provide notice to those companies by first using the "One Call" system and by the company numbers, if necessary.

CABLE PRINT

ESP621MR

LINE NAME	LINE RD CODE	FROM MILEPOST	TO MILEPOST	STATE	COMPANY	COMPANY PHONE-NUMBER	IN STATE PHONE-NUMBER	OUT STATE PHONE-NUMBER
CHICAGO LINE	50 3600	194.30	355.30	OH	ATT	800-252-1133	800-362-2764	800-362-2764
CHICAGO LINE	50 3600	194.30	355.30	OH	WTG	800-248-0133	800-362-2764	800-362-2764
CHICAGO LINE	50 3600	355.30	420.00	IN	WTG	800-248-0133	800-382-5544	800-382-5544
CHICAGO LINE	50 3600	355.30	420.00	IN	ATT	800-252-1133	800-382-5544	800-382-5544
CHICAGO LINE	50 3200	420.00	501.00	IN	ATT	800-252-1133	800-382-5544	800-382-5544
CHICAGO LINE	50 3200	420.00	501.00	IN	WTG	800-248-0133	800-382-5544	800-382-5544
CHICAGO LINE	50 3200	421.93	422.19	IN	ATT	800-252-1133	800-362-2764	800-362-2764
CHICAGO LINE	50 3200	435.81	437.19	IN	USS	800-521-0579	800-382-5544	800-382-5544
CHICAGO LINE	50 3202	501.00	508.30	IN	ATT	800-252-1133	800-382-5544	800-382-5544
CHICAGO LINE	50 3202	501.00	508.30	IN	WTG	800-248-0133	800-382-5544	800-382-5544
CHICAGO LINE	50 3202	508.30	518.90	IL	ATT	800-252-1133	312-744-7000	312-744-7000
CHICAGO LINE	50 3202	508.30	522.00	IL	WTG	800-248-0133	312-744-7000	312-744-7000
CLINTON I.T.	50 3635	299.47	300.60	OH	TOL	800-362-2764	800-362-2764	800-362-2764
DETROIT LINE	50 5221	2.90	49.40	MI	ATT	800-252-1133	800-482-7171	313-647-7344
DETROIT LINE	50 5221	2.90	49.40	MI	WTG	800-248-0133	800-482-7171	313-647-7344
DETROIT LINE	50 5221	49.40	50.10	OH	ATT	800-252-1133	800-362-2764	800-362-2764
DETROIT LINE	50 5221	49.40	50.10	OH	WTG	800-248-0133	800-362-2764	800-362-2764
DETROIT LINE	50 3621	50.10	57.70	OH	WTG	800-248-0133	800-362-2764	800-362-2764
DETROIT LINE	50 3621	50.10	57.70	OH	ATT	800-252-1133	800-362-2764	800-362-2764
FORT WAYNE LINE	50 3102	319.28	323.04	IN	LIN	800-382-5544	800-382-5544	800-382-5544
FORT WAYNE LINE	50 3102	319.28	357.30	IN	ATT	800-252-1133	800-382-5544	800-382-5544
GR&I I.T.	50 3138	97.00	97.20	IN	MAG	800-382-5544	800-382-5544	800-382-5544
GRAND RAPIDS BR.	50 5340	88.00	88.10	MI	MS	800-482-7171	800-482-7171	313-647-7344
HASTINGS R. T.	50 5340	88.10	93.70	MI	MS	800-482-7171	800-482-7171	313-647-7344
HUGHART R.T.	50 5338	100.60	102.00	MI	USS	800-521-0579	800-482-7171	313-647-7344
HUGHART R.T.	50 5338	100.60	102.00	MI	ATT	800-252-1133	800-482-7171	313-647-7344
KALAMAZOO SEC.	50 5341	40.72	54.00	MI	ATT	800-252-1133	800-482-7171	313-647-7344
KALAMAZOO SEC.	50 5341	40.72	54.00	MI	USS	800-521-0579	800-482-7171	313-647-7344
KALAMAZOO SEC.	50 5341	49.54	51.93	MI	UPJ	800-482-7171	800-482-7171	313-647-7344
KALAMAZOO SEC.	50 5341	52.64	53.62	MI	UPJ	800-482-7171	800-482-7171	313-647-7344
KALAMAZOO SEC.	50 5338	54.00	100.60	MI	USS	800-521-0579	800-482-7171	313-647-7344
KALAMAZOO SEC.	50 5338	54.00	100.60	MI	ATT	800-252-1133	800-482-7171	313-647-7344
KALAMAZOO SEC.	50 5338	54.50	57.77	MI	ATT	800-252-1133	800-362-2764	800-362-2764
LANSING BR.	50 5337	36.90	37.80	MI	ATT	800-252-1133	800-482-7171	313-647-7344
LANSING BR.	50 5337	36.90	37.80	MI	USS	800-521-0579	800-482-7171	313-647-7344
LANSING MFRS.RR.	50 5354	3.30	4.74	MI	EDS	800-482-7171	800-482-7171	313-647-7344
LANSING SEC	50 5337	1.10	2.30	MI	MS	800-482-7171	800-482-7171	313-647-7344
LANSING SEC	50 5337	35.80	36.90	MI	ATT	800-252-1133	800-482-7171	313-647-7344
LANSING SEC	50 5337	35.80	36.90	MI	USS	800-521-0579	800-482-7171	313-647-7344
MIAMI CUT BR.	50 3632	2.30	4.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
MICHIGAN LINE	50 5204	1.00	1.70	MI	USS	800-521-0579	800-482-7171	313-647-7344
MICHIGAN LINE	50 5204	1.00	2.90	MI	WTG	800-248-0133	800-482-7171	313-647-7344
MICHIGAN LINE	50 5204	1.00	3.10	MI	WTG	800-248-0133	800-482-7171	313-647-7344
MICHIGAN LINE	50 5204	1.20	3.10	MI	ATT	800-252-1133	800-362-2764	800-362-2764
MICHIGAN LINE	50 5204	2.10	2.90	MI	ATT	800-252-1133	800-482-7171	313-647-7344
MICHIGAN LINE	50 5204	3.00	7.60	MI	MS	800-482-7171	800-482-7171	313-647-7344
MICHIGAN LINE	50 5304	7.60	8.50	MI	MS	800-482-7171	800-482-7171	313-647-7344
MICHIGAN LINE	50 5304	7.60	28.00	MI	CR	8-520-5020	313-323-5020	313-323-5020
MICHIGAN LINE	50 5304	143.19	143.45	MI	ATT	800-252-1133	800-362-2764	800-362-2764
OLIVE I.T.	50 3612	82.70	85.07	OH	ATT	800-252-1133	800-362-2764	800-362-2764
PORTER BR	50 3232	240.40	246.70	IN	ATT	800-252-1133	800-382-5544	800-382-5544
QUINCY SEC.	50 3634	408.09	409.00	MI	CIK	616-965-9963	800-482-7171	313-647-7344
TOLEDO BR.	50 3622	4.00	8.80	OH	ATT	800-252-1133	800-362-2764	800-362-2764
UPJOHN SEC.	50 5338	0.00	3.70	MI	UPJ	800-482-7171	800-482-7171	313-647-7344
WESTERN AVENUE I.T.	50 3207	311.55	313.58	IL	ATT	800-252-1133	800-382-5544	800-382-5544

CONSOLIDATED RAIL CORPORATION
1992 MAINTENANCE OF WAY FIELD TESTS

DEARBORN DIVISION

T1 - 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

1/29/90

LIMITING CLEARANCE SUMMARY
DEARBORN
DIVISION

PAGE 1

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	SP 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	880 SEC	0.0- 0.5		ALL STRS EXCEED CRIT.HT.	007
3207	PERNICE 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	IWBRR	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

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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	LOPAIN 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	SCRS BR	281.7-287.8		ALL STRS EXCEED CRIT.HT.	007
3246	SCRS 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

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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	PEREA-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

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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	WIPE XING	006
5204				WIRE	WIPE 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 58.43	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- 8.9	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)

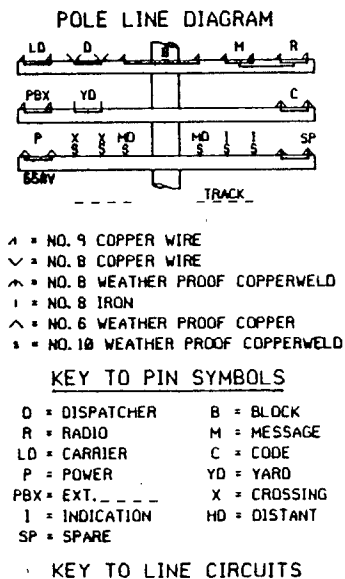
RAIL
C = CROPPED HT = HEAT TREATED
F = FIT M = MEDIUM MANGANESE
/// = CONTINUOUS WELDED RAIL (BUTT WELDED RAILS 79 FEET OR LONGER WHERE LAID IN SUCCESSION)

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	FIBER OPTICS

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	---
CURVE LUBRICATOR	---
DRAWING EQUIP DET	---
HOT BOX DET (PT. DIR. TRAFFIC)	---
HOT BOX & DRAG EQUIP (WITHIN 250')	---
TIMETABLE M.P.	---
VALUATION M.P.	---
ENDANGERED PLANT SPECIES	---



GRINDING	1	85	84	85	84	85
SURFACING	1	85	84	85	84	85
TIES	1	85	84	85	84	85
UNDERCUTTING	1	85	84	85	84	85
RAIL	1	85	84	85	84	85
BAL CLEAN	1	85	84	85	84	85
TONNAGE (MGT)	1	85	84	85	84	85
Y SPEED	1	85	84	85	84	85
UG CABLE	1	85	84	85	84	85

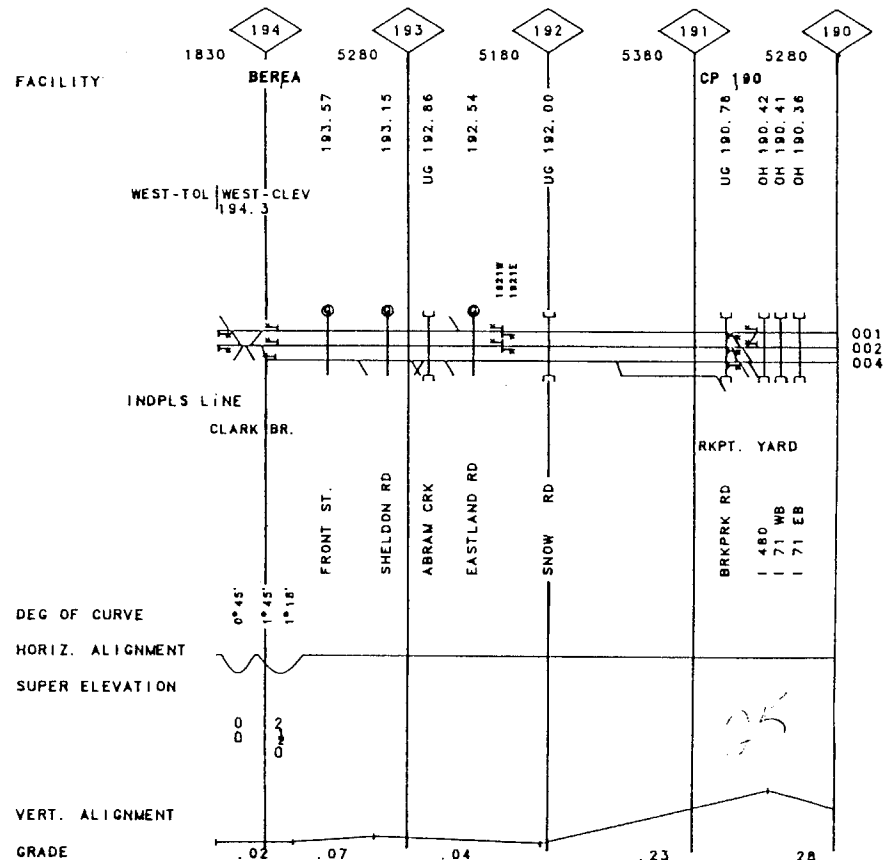
GRINDING	1	85	84	85	84	85
SURFACING	1	85	84	85	84	85
TIES	1	85	84	85	84	85
UNDERCUTTING	1	85	84	85	84	85
RAIL	1	85	84	85	84	85
BAL CLEAN	1	85	84	85	84	85
TONNAGE (MGT)	1	85	84	85	84	85
Y SPEED	1	85	84	85	84	85
UG CABLE	1	85	84	85	84	85

GRINDING	1	85	84	85	84	85
SURFACING	1	85	84	85	84	85
TIES	1	85	84	85	84	85
UNDERCUTTING	1	85	84	85	84	85
RAIL	1	85	84	85	84	85
BAL CLEAN	1	85	84	85	84	85
TONNAGE (MGT)	1	85	84	85	84	85
Y SPEED	1	85	84	85	84	85
UG CABLE	1	85	84	85	84	85

VALUATION
TOWN

BEREA

V2060/V2040



		001
+	+	91
		90
		90
		22F83
		82
		5.1
		70/50/50

15/1000

90
88
63
51F83
67
5 1
70/50/50

15/10/10	
GRINDING	
SURFACING	85
TIES	
UNDERCUTTING	
RAIL	31F68
BAL CLEAN	65BH
TONNAGE (MGT)	0.5
T SPEED	40

V7355

CHICAGO



50/40/40
FIBER OPTICS

IL	IN
V7355	V7351

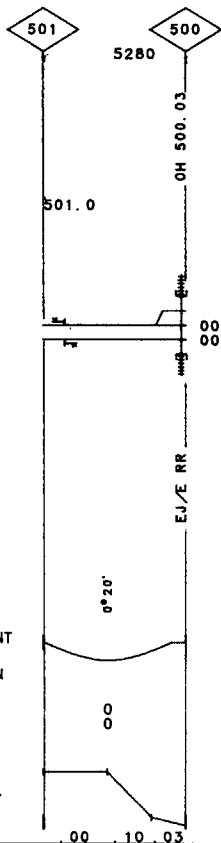
IND. HARBOR

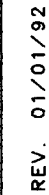


001002

V2160

**V2160
BUFFINGTON**





GRINDING	91	90	91	91	91
SURFACING					
TIES					
UNDERCUTTING	87	86	86	86	85
RAIL	32-78	30-68	40-69	40-69	46-7
RAIL CLEAN	64	65	83	83	85
TONNAGE (MGT)	32.6	78/70/50	36.3	70/70/50	79/70/50
T SPEED					

GRINDING	91	90	91	91	91
SURFACING					
TIES					
UNDERCUTTING	86	86	86	86	85
RAIL	40-76	36-68	32-87	40-69	40-69
RAIL CLEAN	69	69	80	80	80
TONNAGE (MGT)	37.1	79/70/50	40.9	70/70/50	79/70/50
T SPEED					

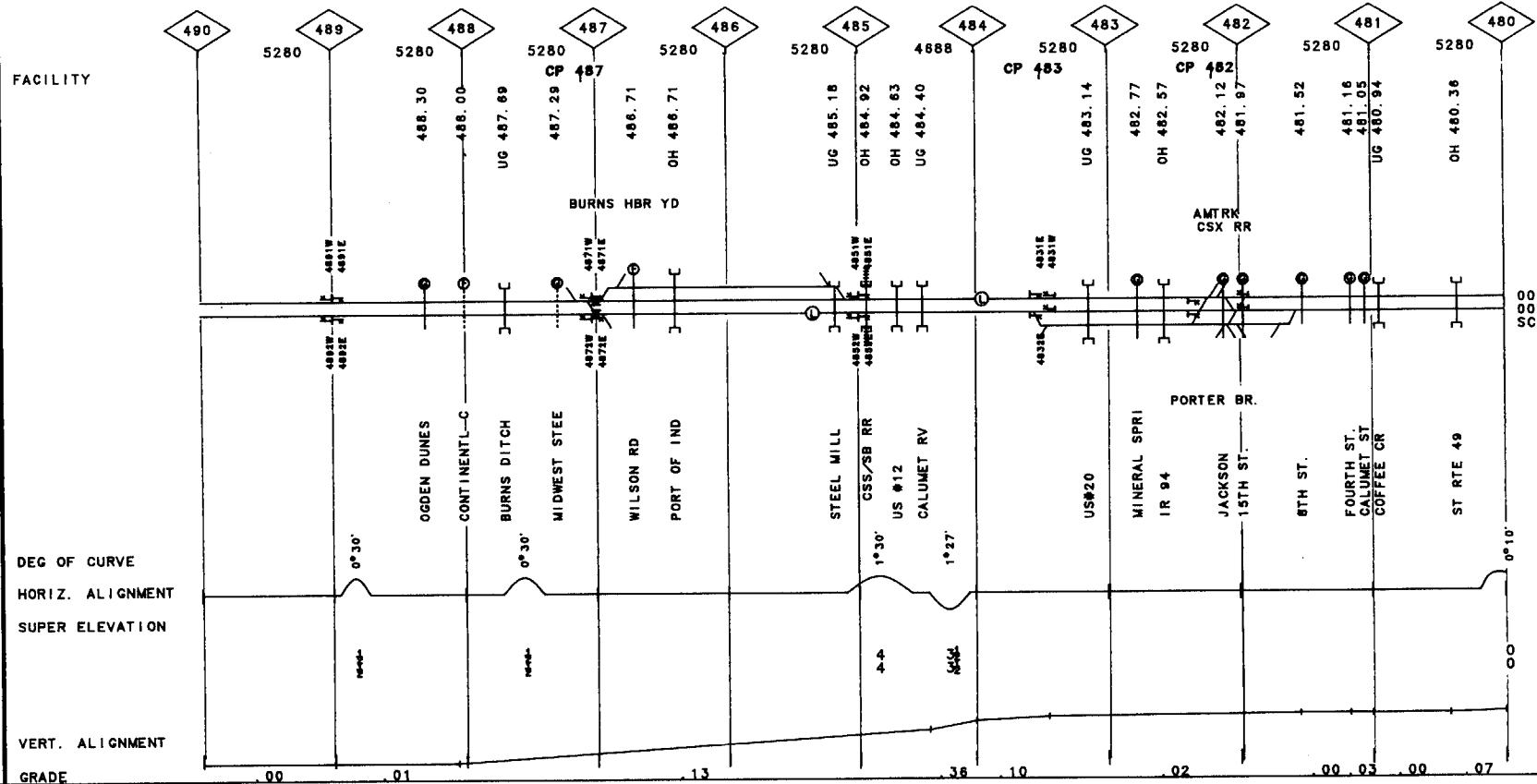
GRINDING	85
SURFACING	85
TIES	
UNDERCUTTING	27-44
RAIL	
RAIL CLEAN	1.0
TONNAGE (MGT)	2.0
T SPEED	

FIBER OPTICS

VALUATION
TOWN

BURNS HARBOR

CHESTERTON



001

002

SCS

001
002
SCS

GRINDING	91	91	91	91	91
SURFACING	91	91	91	91	91
TIES	91	91	91	91	91
UNDERCUTTING	40-11	40-11	40-11	40-11	40-11
RAIL	88	88	88	88	88
BAL. CLEAN	88	88	88	88	88
TONNAGE(MGT)	79/70/50	48.7	70/70/50	79/70/50	79/70/50
T SPEED	79/70/50	48.7	70/70/50	79/70/50	79/70/50

001

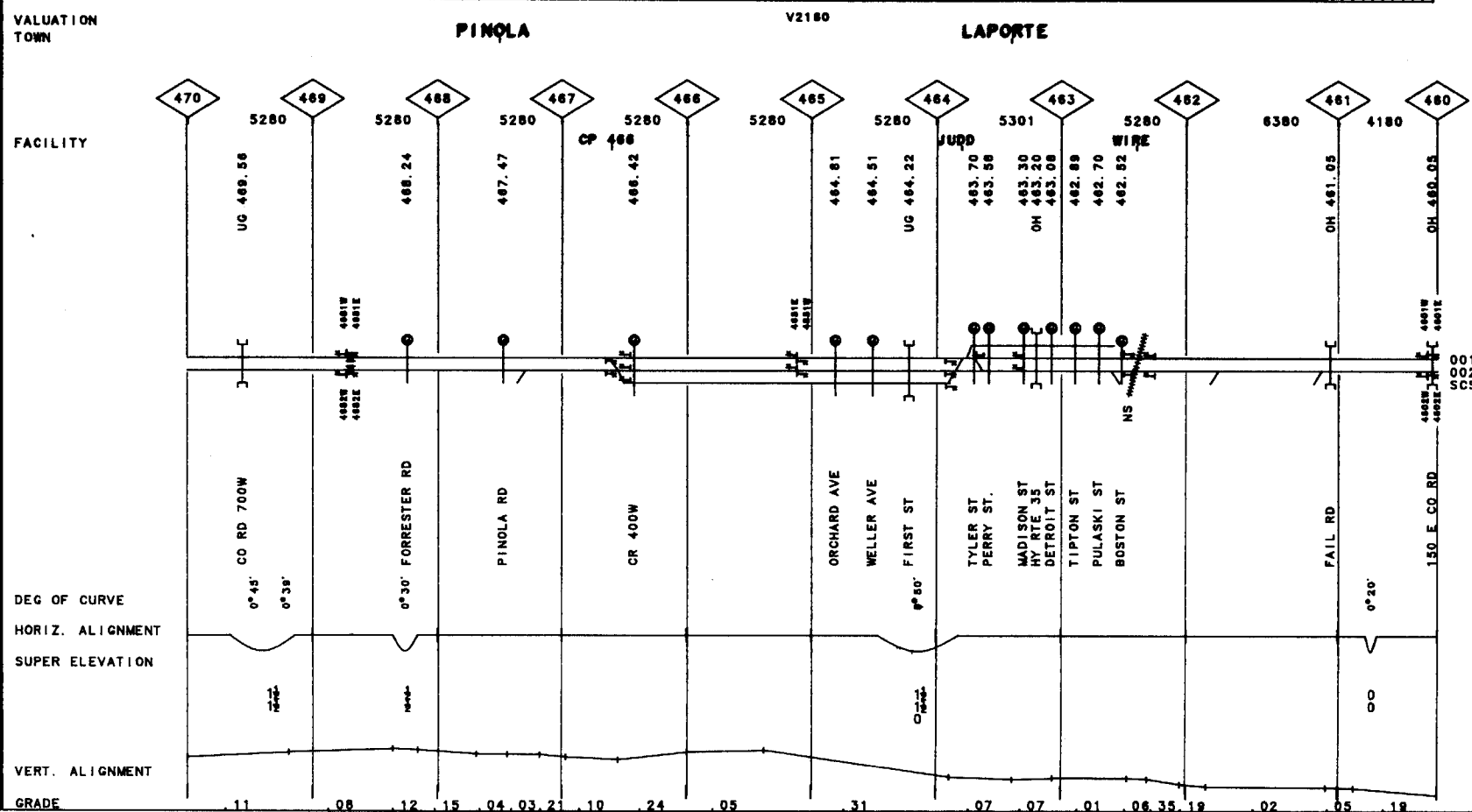
GRINDING	91	91	91	91	91
SURFACING	91	91	91	91	91
TIES	91	91	91	91	91
UNDERCUTTING	40-11	40-11	40-11	40-11	40-11
RAIL	88	88	88	88	88
BAL. CLEAN	88	88	88	88	88
TONNAGE(MGT)	79/70/50	52.4	70/70/50	79/70/50	79/70/50
T SPEED	79/70/50	52.4	70/70/50	79/70/50	79/70/50

002

GRINDING	91
SURFACING	85
TIES	83
UNDERCUTTING	27F85
RAIL	1.0
BAL. CLEAN	1.0
TONNAGE(MGT)	20
T SPEED	20

SCS

FIBER OPTICS



GRINDING	91	91	91
SURFACING			
TIES			
UNDERCUTTING		40-70	40-70
RAIL		48	48
RAIL CLEAN		48	48
TONNAGE (MT)		73770/50	73770/50
TY SPEED			

GRINDING		91	91
SURFACING			
TIES		90	90
UNDERCUTTING	85	40-70	85
RAIL		90	90
RAIL CLEAN		90	90
TONNAGE (MT)		52.4	52.4
TY SPEED		73770/50	73770/50

FIBER OPTICS

VALUATION
TOWN

ROLLING PRAIRIE

V2160

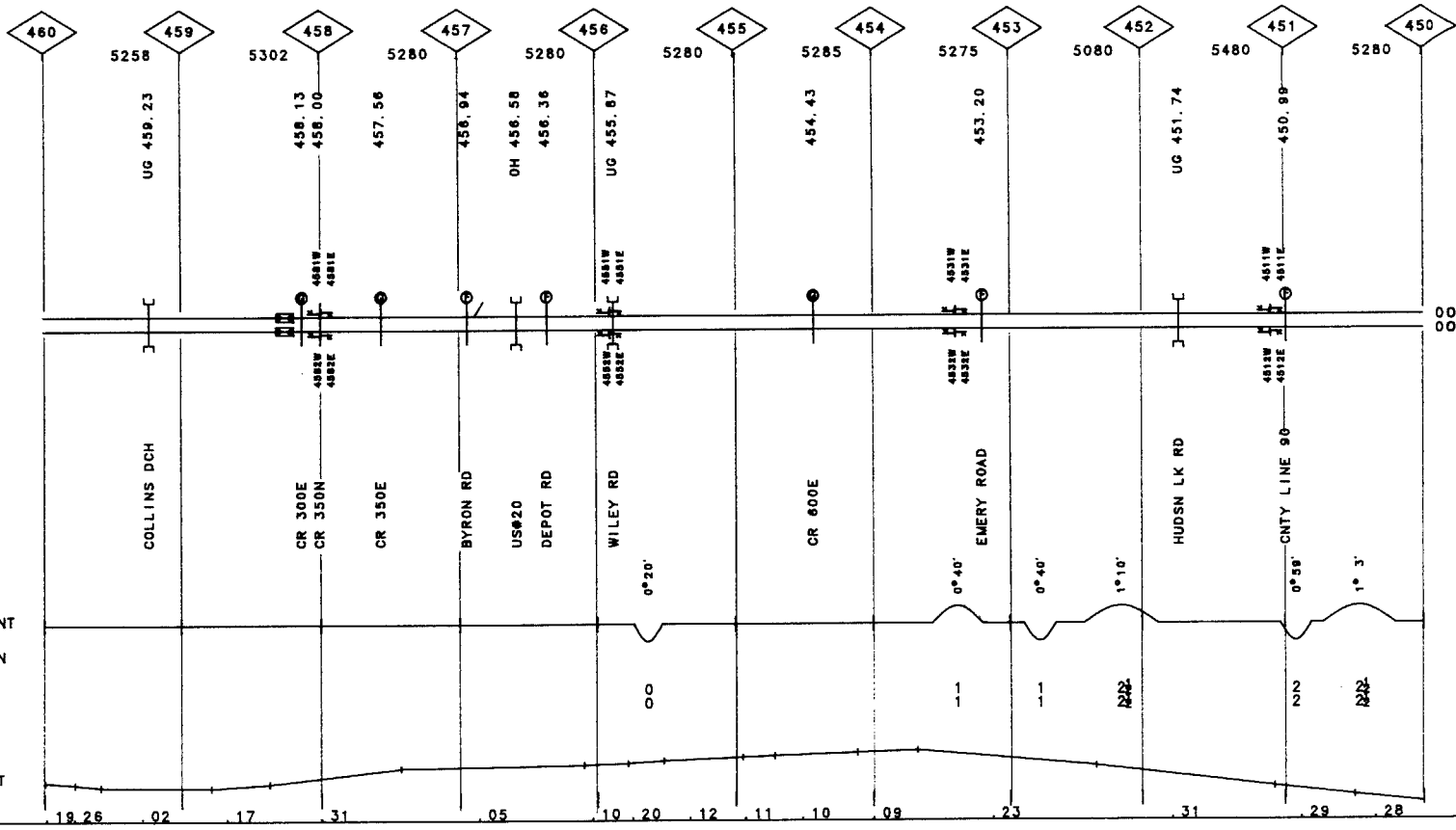
NEW CARLISLE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	90			88			90			88
SURFACING	89	90				89	90			88
TIES			84				86			
UNDERCUTTING	89					89				
RAIL CLEAN			40-76				40-77			
TONNAGE(MGT)	88			88		46.7	88		90	
T SPEED						73/70/50				

GRINDING	90			88			90			88
SURFACING						90				
TIES						90				
UNDERCUTTING						88				
RAIL CLEAN						40-70				
TONNAGE(MGT)	90			90		52.4	84		90	
T SPEED						73/70/50				

001

002

FIBER OPTICS

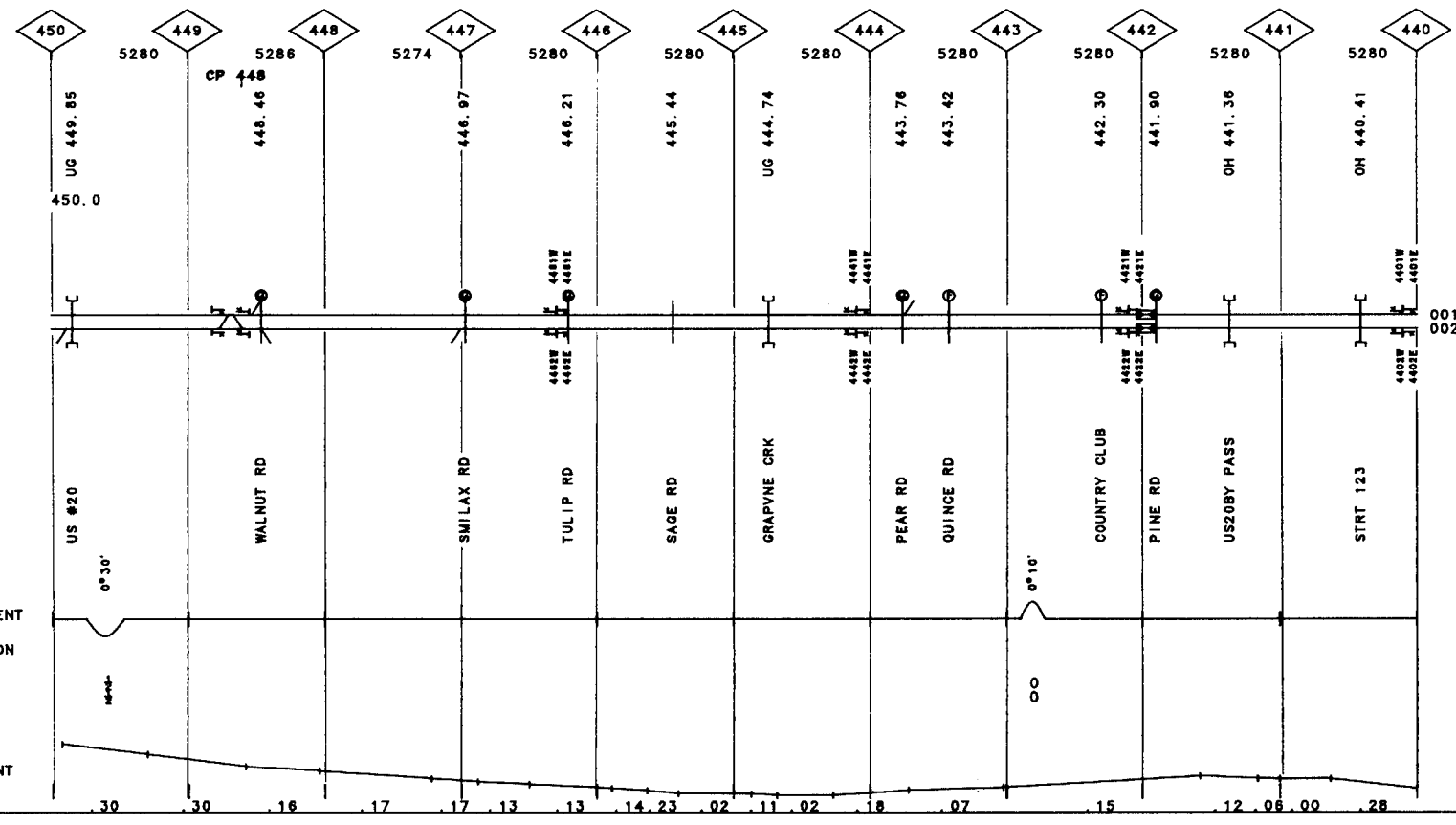
VALUATION
TOWN

TERRE COUPEE

V2160

LYDICK

FACILITY



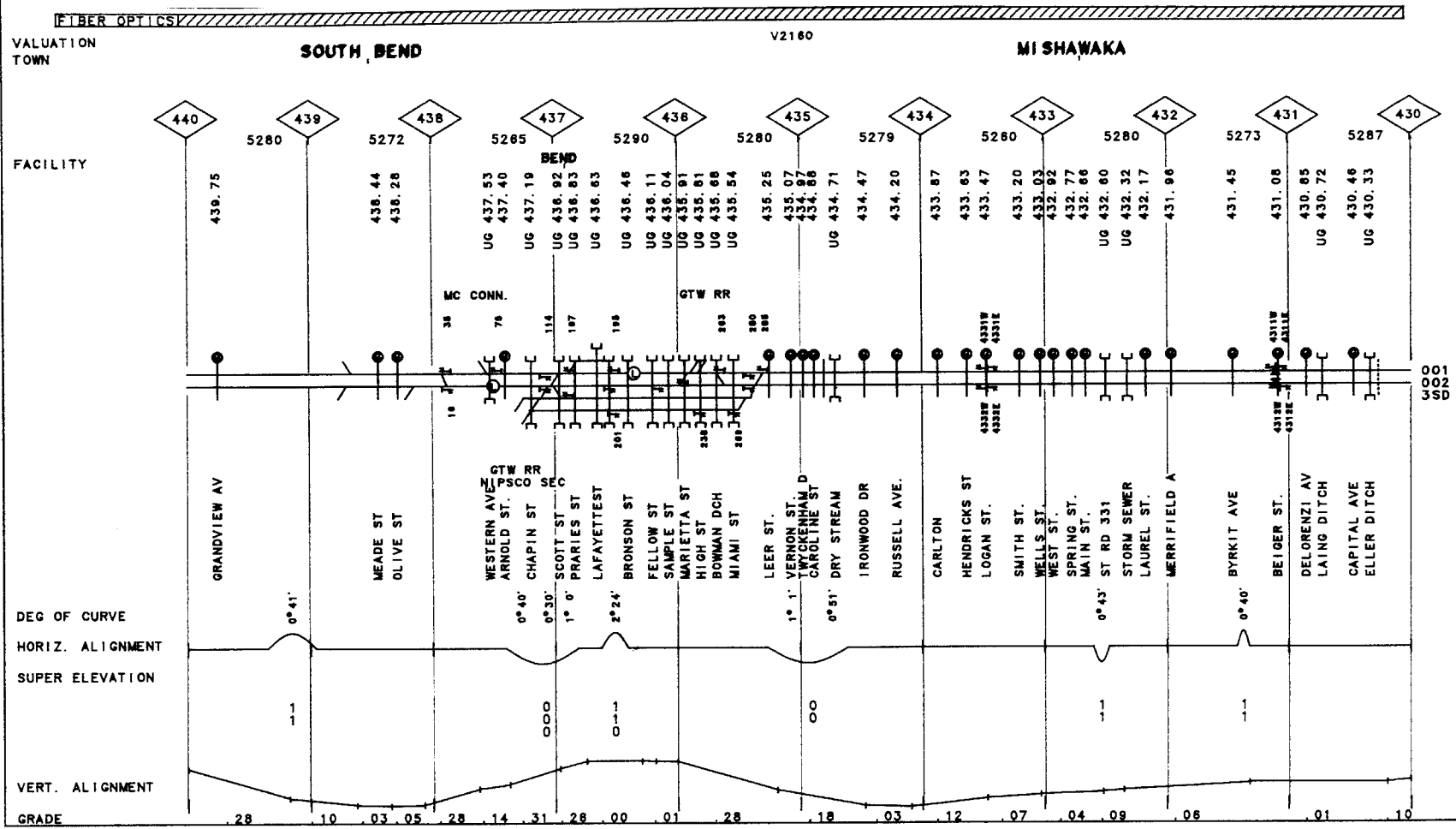
001
002

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

GRINDING	90			90	90		88	88	88	88
SURFACING	88			90	86		88	88		
TIES										
UNDERCUTTING										
RAIL	40-77	36-68	32-87	27-67	36-68	40-74				
RAIL CLEAN	90	82			87					
TONNAGE(MGT)	79/70/50	70/70/50	35/35/35	46.7	70/70/50	79/70/50				
T SPEED										

GRINDING	90			90	90					
SURFACING	88			87	86					
TIES										
UNDERCUTTING										
RAIL	36-68	32-87	27-67	36-68	40-74					
RAIL CLEAN	85	82		87	85					
TONNAGE(MGT)	79/70/50	70/70/50	35/35/35	52.4	70/70/50	79/70/50				
T SPEED										

GRINDING										
SURFACING										
TIES										
UNDERCUTTING										
RAIL	27-29				27-29					
RAIL CLEAN					645					
TONNAGE(MGT)					1.0					
T SPEED					1.0					



GRINDING	88	88	90	90	90	88	88	90	88	88
SURFACING										
TIES										
UNDERCUTTING	88	88	88	88	88	88	88	88	88	88
RAIL CLEAN	40-74	40-74	40-74	40-74	40-74	40-74	40-74	40-74	40-74	40-74
TONNAGE(MGT)	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
T SPEED	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50

GRINDING	90	90	90	90	90	90	90	90	90	90
SURFACING										
TIES										
UNDERCUTTING	88	88	88	88	88	88	88	88	88	88
RAIL CLEAN	32-79	32-79	32-79	32-79	32-79	32-79	32-79	32-79	32-79	32-79
TONNAGE(MGT)	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
T SPEED	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50	79/70/50

GRINDING	90	90	90	90	90	90	90	90	90	90
SURFACING										
TIES										
UNDERCUTTING	88	88	88	88	88	88	88	88	88	88
RAIL CLEAN	27F88	27F88	27F88	27F88	27F88	27F88	27F88	27F88	27F88	27F88
TONNAGE(MGT)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
T SPEED	20	20	20	20	20	20	20	20	20	20

001

002

SCS

FIBER OPTICS

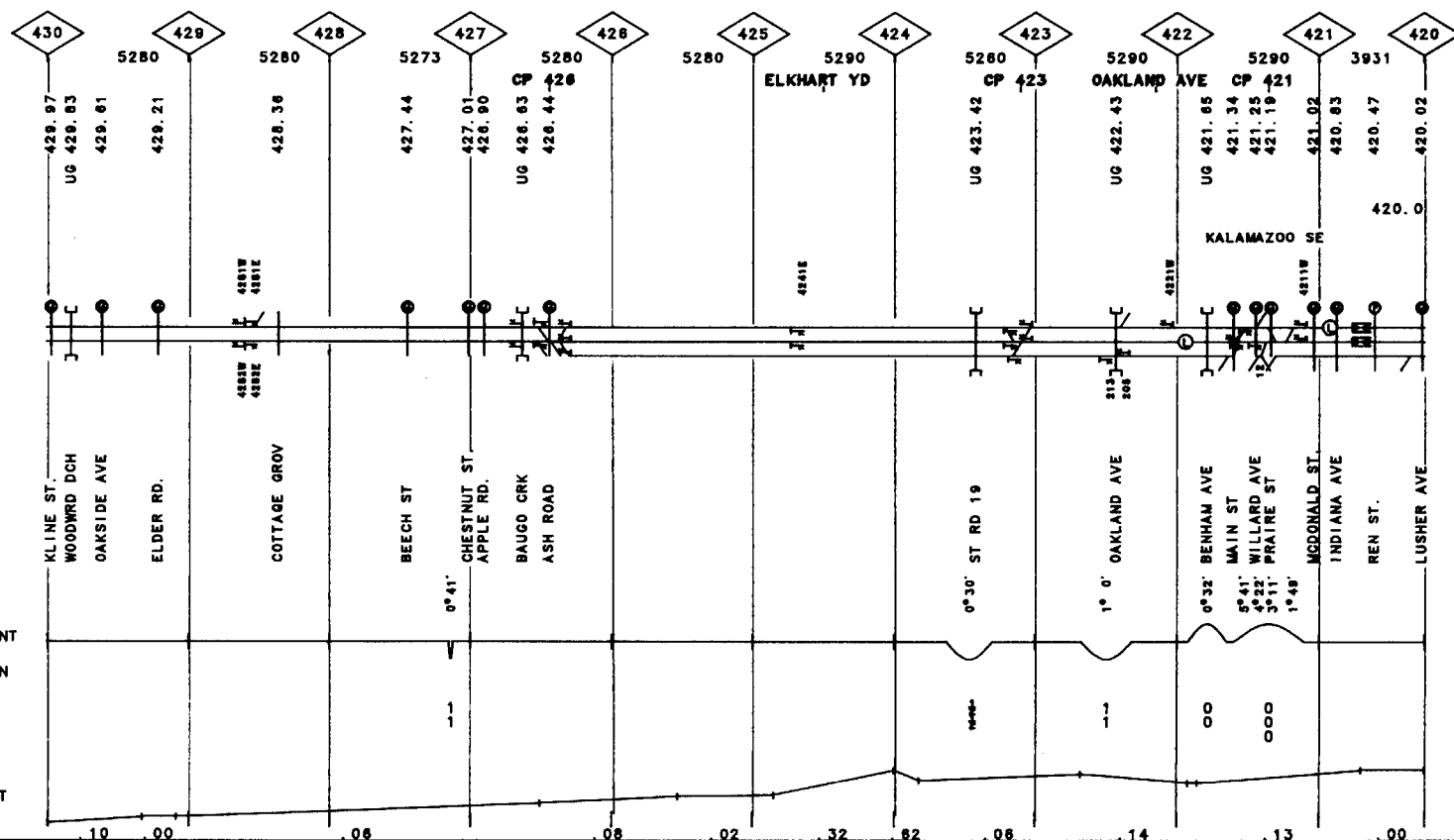
VALUATION
TOWN

OSCEOLA

V2160|V2150

ELKHART

FACILITY

001
002
SCS

GRINDING	88	88	91	88	91	88	89
SURFACING	89	89	82	89	89	89	89
UNDERCUTTING			40-77			40-76	
RAIL							
BAL. CLEAN							
TONNAGE(MGT)	70/70/50	48.4	79/70/50	42.0			
SPEED							

GRINDING	88	91	88	87	80-80
SURFACING	89	88	32-86	89	
UNDERCUTTING					
RAIL					
BAL. CLEAN					
TONNAGE(MGT)	70/70/50	56.4	79/70/50	52.7	
SPEED					

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

FIBER OPTICS

VALUATION
TOWN

DUNLAP

V2110

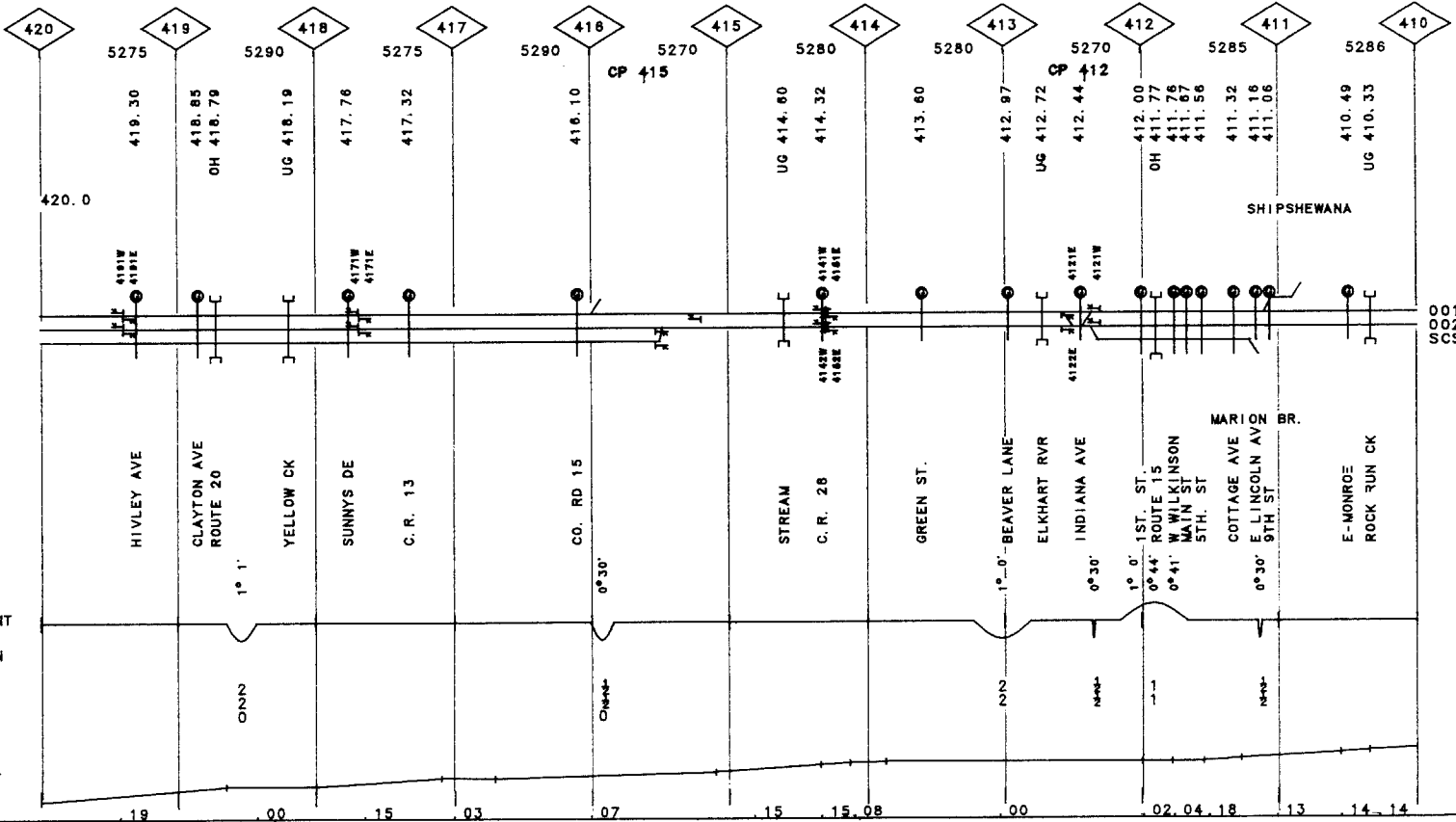
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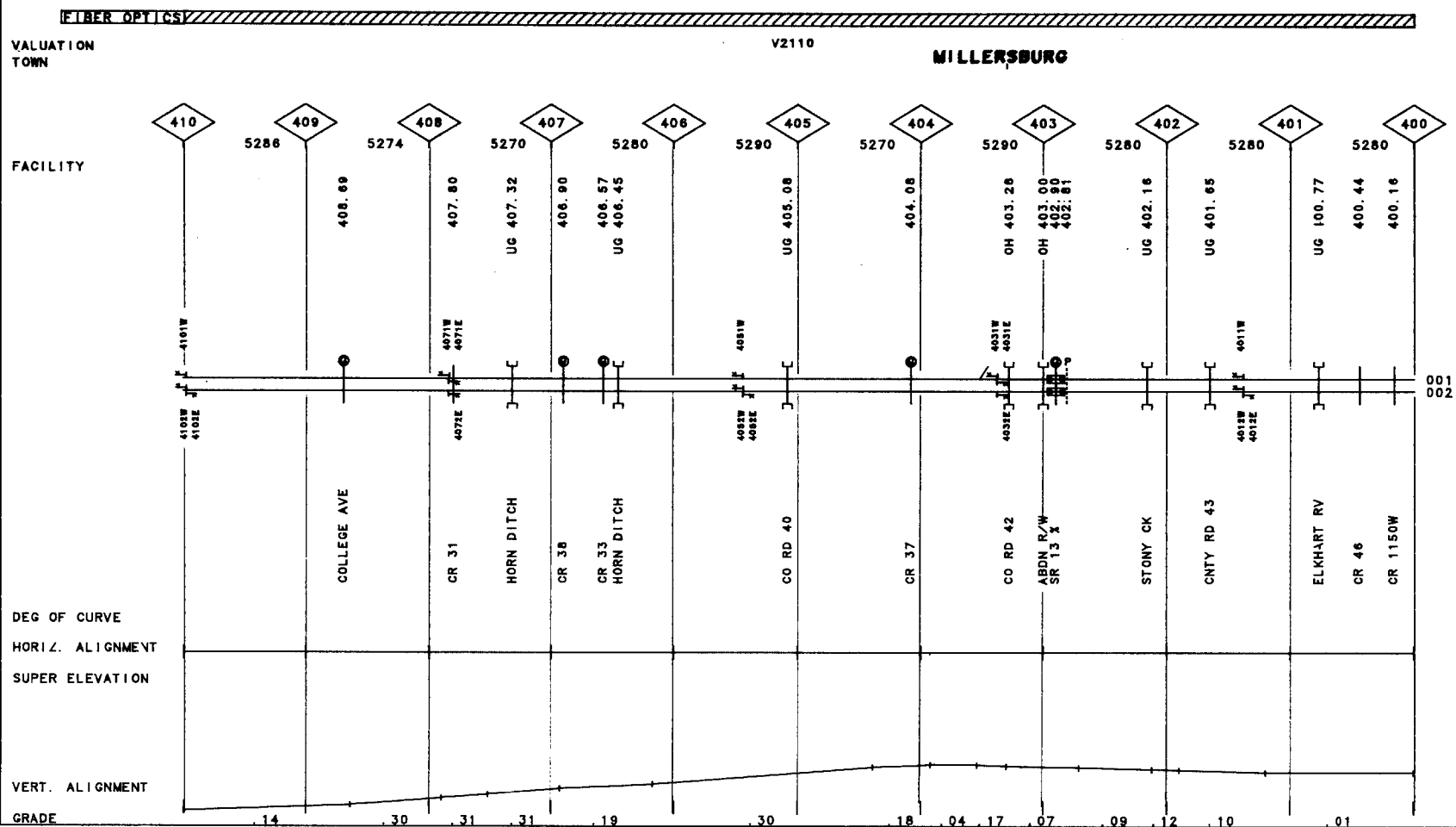
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



002

FIBER OPTICS

WAWAKA

50-3600 CHICAGO LINE

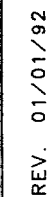
FIBER OPTICS

V2110

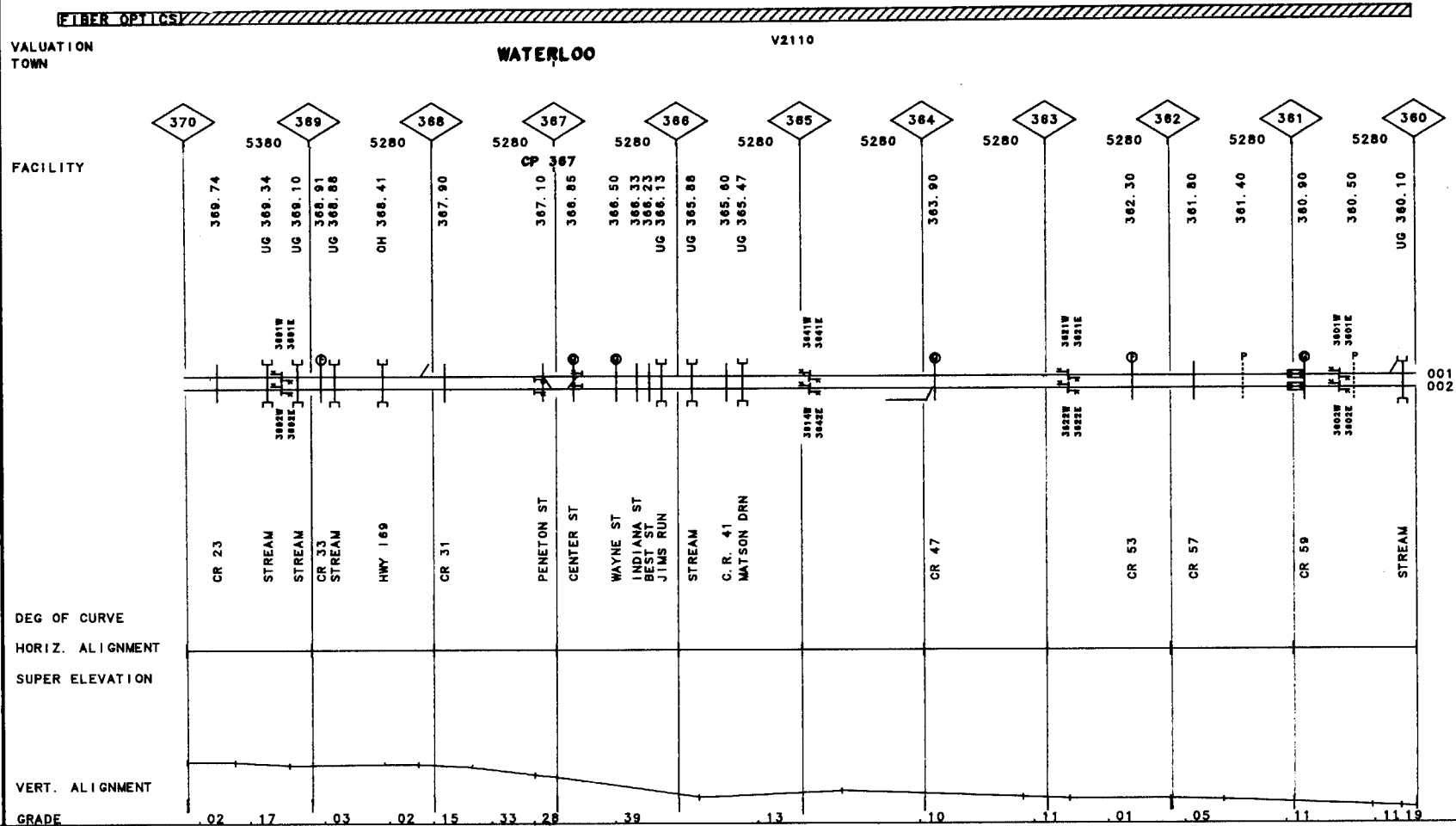
17
z

380.00

MP 370.00-MP



50-3600 CHICAGO LINE

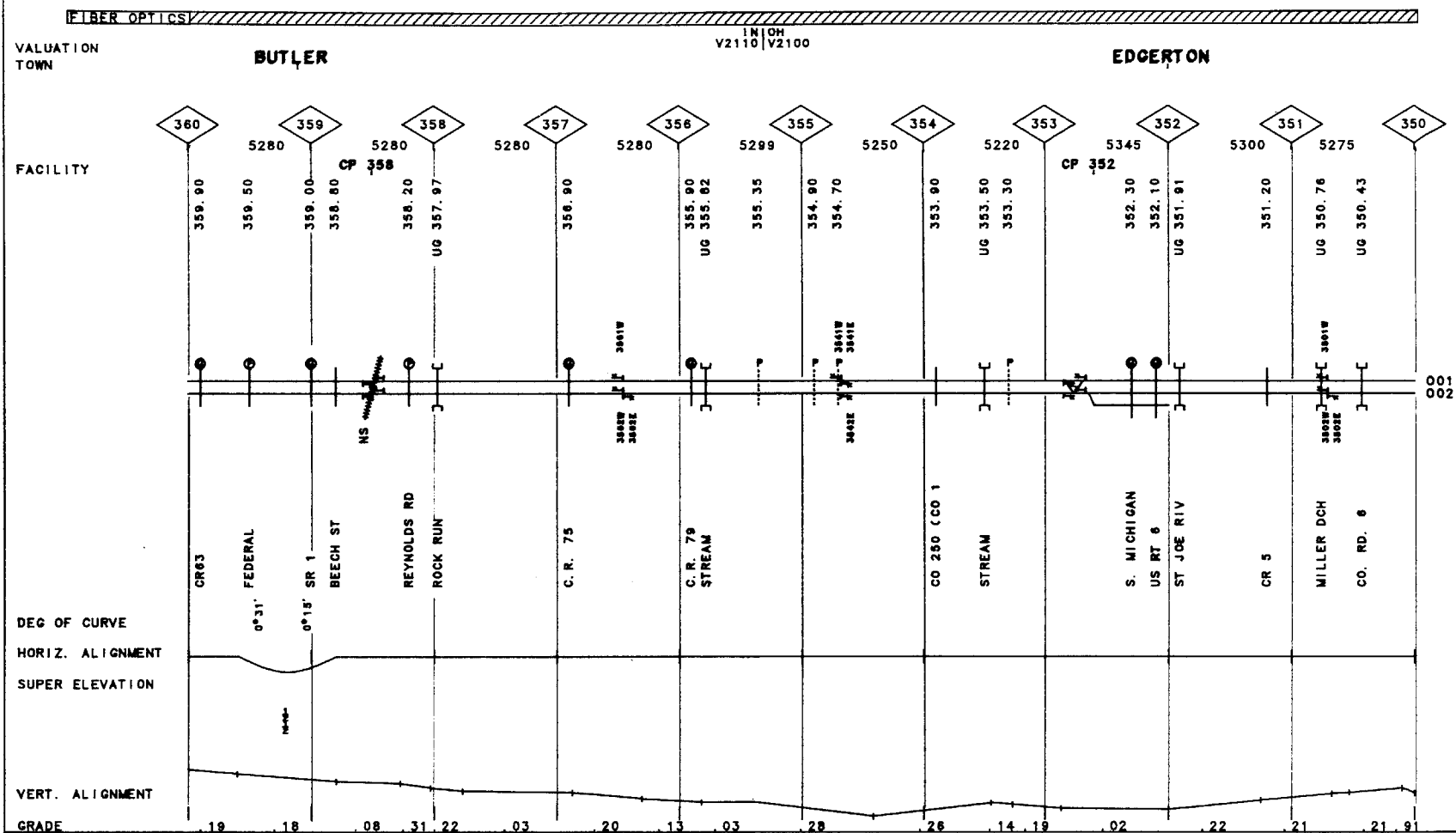


GRINDING											90
SURFACING	89										91
TIES	88										89
UNDERCUTTING	84										86
RAIL	32-86										40-75
RAIL CLEAN	90										88
TONNAGE(MGT)	91										86
T T SPEED	42.0										79.70/50

001

GRINDING											89
SURFACING	91										90
TIES	88										87
UNDERCUTTING	84										85
RAIL	84										40-71
RAIL CLEAN	90										89
TONNAGE(MGT)	90										85
T T SPEED	52.7										79.70/50

002



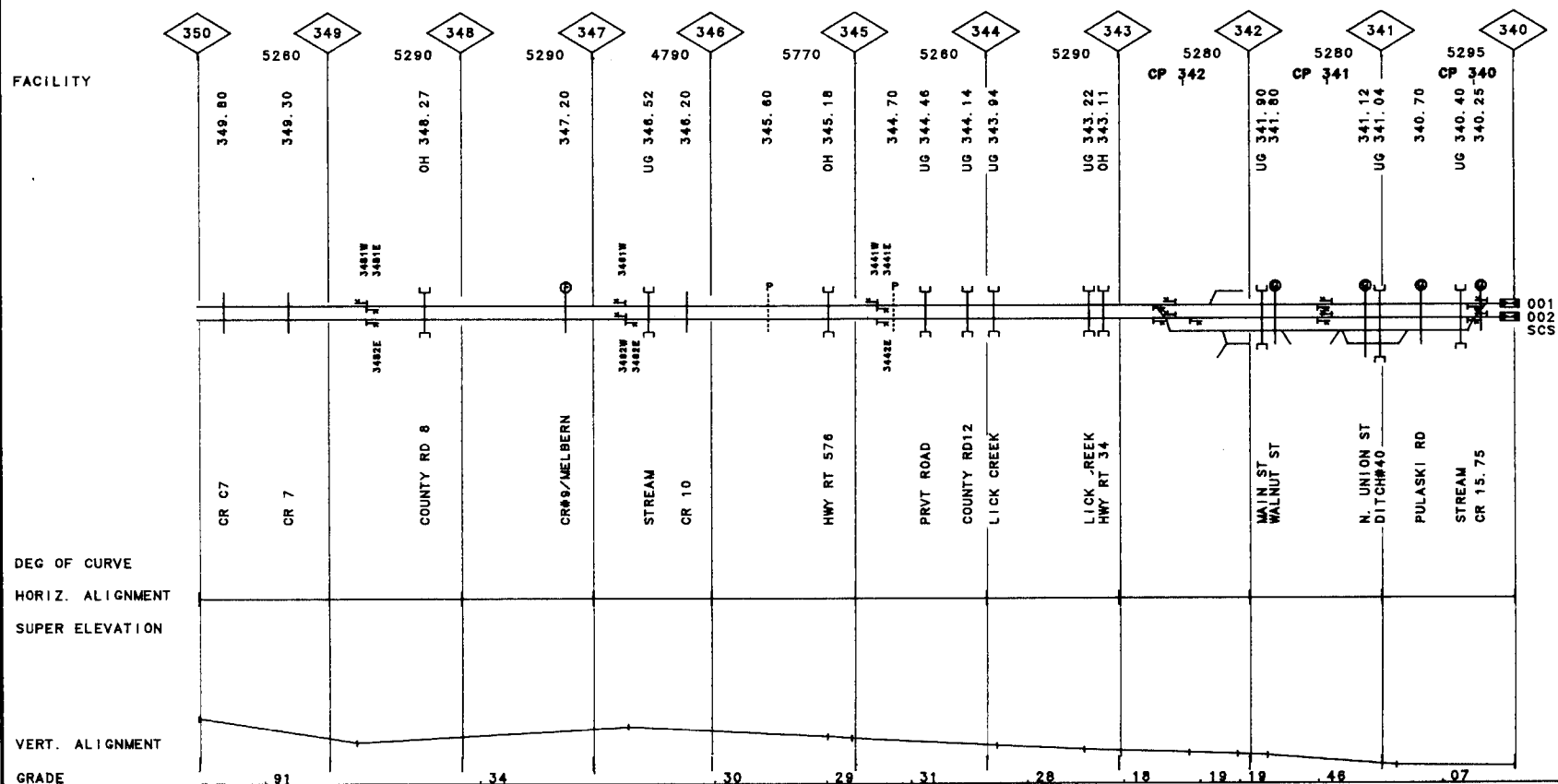
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FIBER OPTICS

VALUATION
TOWN

V2100

BRYAN



FIBER OPTICS

V2100
STRYKER

340 339 338 337 336 335 334 333 332 331 330

5245 5300 5300 5280 5260 5270 5290 5275 5285 5280

UG 339.81 339.60 339.02 337.98 336.95 336.58 336.40 335.90 335.48 335.30 334.80 334.50 333.70 333.10 332.70 332.40 331.80 330.70 330.40

BEAVER CK BOUCHER RD CR 17 CR 18 (55) CR 19 STREAM CR 19.50 SILVER NAILS TIFFIN RIV HORTON NORTH WEST S MAIN ST CR 22 CR 22.75 CR 23.50 CR 25

3381W 3381E 3382W 3382E 3381W 3381E 3382W 3382E 3381W 3381E 3382W 3382E 3381W 3381E 3382W 3382E 3381W 3381E 3382W 3382E

001 002

0.07 0.07 0.08 0.23 0.28 0.05 0.03 0.08 0.14 0.01 0.03 0.09 0.04

[illegible]

002

WAUSEON

This is a detailed plat map of Section 32, Township 36N, Range 10E. The map shows 36 sections, numbered 330 to 320. Each section contains acreage values and various survey points and bearings. The map also shows several roads and landmarks, including CR 24, CR 23, CR 22, CR 21, CR 20, CR 19, CR 18, CR 17, CR 16, W LEGGETT, LAWRENCE, BRUNELL, and FULTON. A north arrow is located in the upper right corner.

Section 330: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

Section 329: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

Section 328: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

Section 327: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

Section 326: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

Section 325: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

Section 324: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

Section 323: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

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Section 320: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

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Section 317: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

Section 316: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

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Section 313: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

Section 312: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

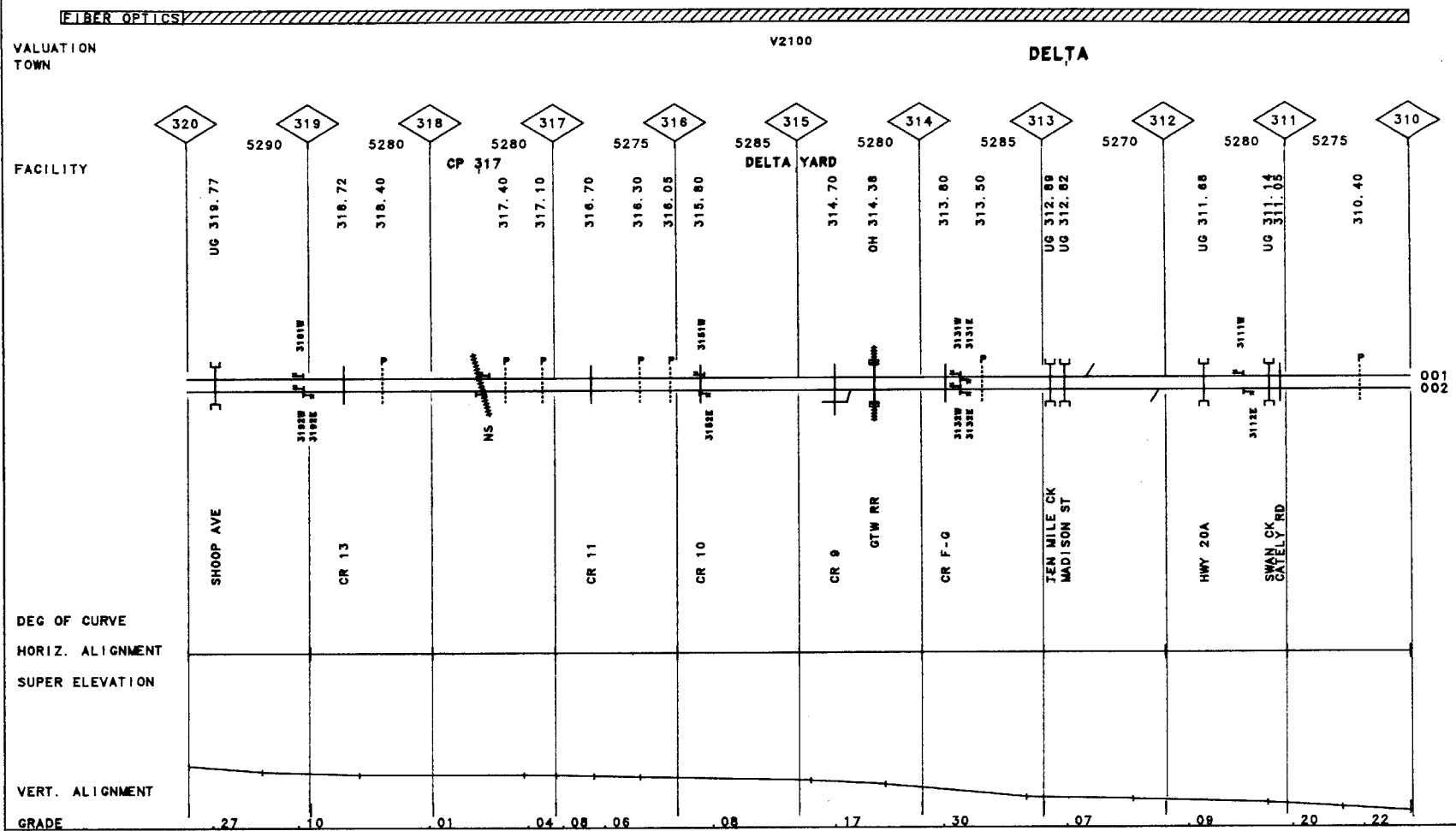
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Section 310: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 321.20, 320.80, 320.37, 320.10.

Section 309: 329.90, 329.05, 328.90, 327.90, 327.40, 327.30, 327.09, 326.90, 326.30, 325.90, 325.72, 324.70, 323.90, 322.80, 322.50, 321.80, 3

NCS
001
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GRINDING	90		90		90	
SURFACING	91		91		91	
TIES	91		91		91	
UNDERCUTTING	40-77		40-76		40-76	
RAIL CLEAN	91		90		90	
TONNAGE(MGT)	42.0		42.0		42.0	
T T SPEED	79/70/50		79/70/50		79/70/50	
GRINDING	91		91		91	
SURFACING	90		91		91	
TIES	90		91		91	
UNDERCUTTING	88		36-68		40-77	
RAIL CLEAN	88		87		89	
TONNAGE(MGT)	52.7		52.7		52.7	
T T SPEED	79/70/50		79/70/50		79/70/50	



GRINDING			
SURFACING		85	
FILES		85	
UNDERCUTTING			
RAIL	27-27M		
BAL. CLEAN			
TONNAGE (MGY)	0.5		
SPEED	20		

NCS

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001

GRINDING	91	91	90
SURFACING		89	
IES			
UNDERCUTTING			
BAL. CLEAN	40-1/2	59	
TONNAGE(MGT)	52	59	
FEED SPEED	73210/50		

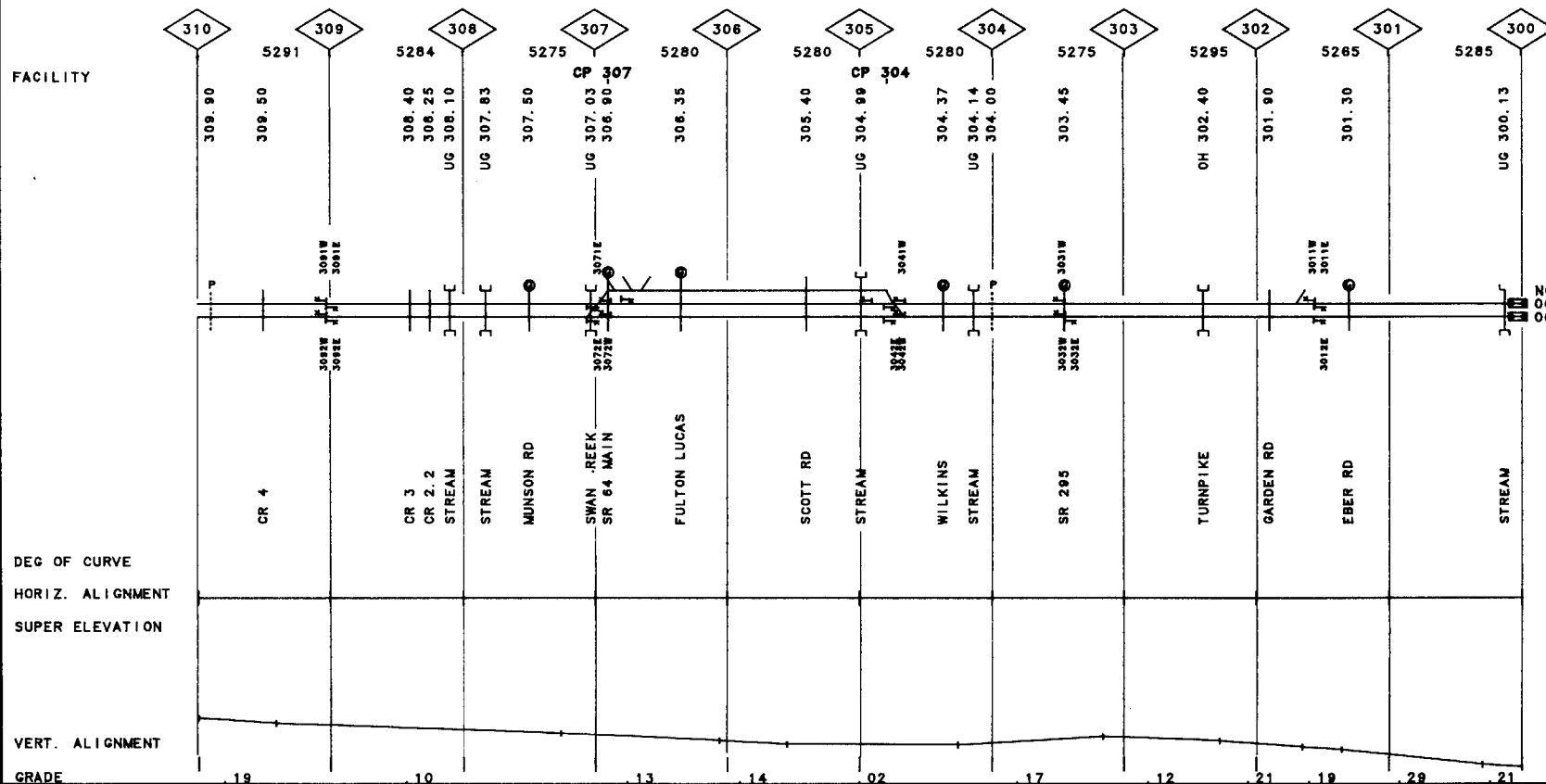
002

FIBER OPTICS

VALUATION
TOWN

SWANTON

Y2100



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AIRLINE JCT



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FIBER OPTICS

VALUATION
TOWN

TOLEDO**FASSETT**

VICKERS

v2080 | v2080

MILLBURY

FACILITY

DETROIT LN

NS | CONN

MIAMI	CUT BR
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OAKDALE CO.

OAKDALE CONN
STANLEY SEC

X50

GENOA IND TK

DEG OF CURVE

HORIZ. ALIGNMENT

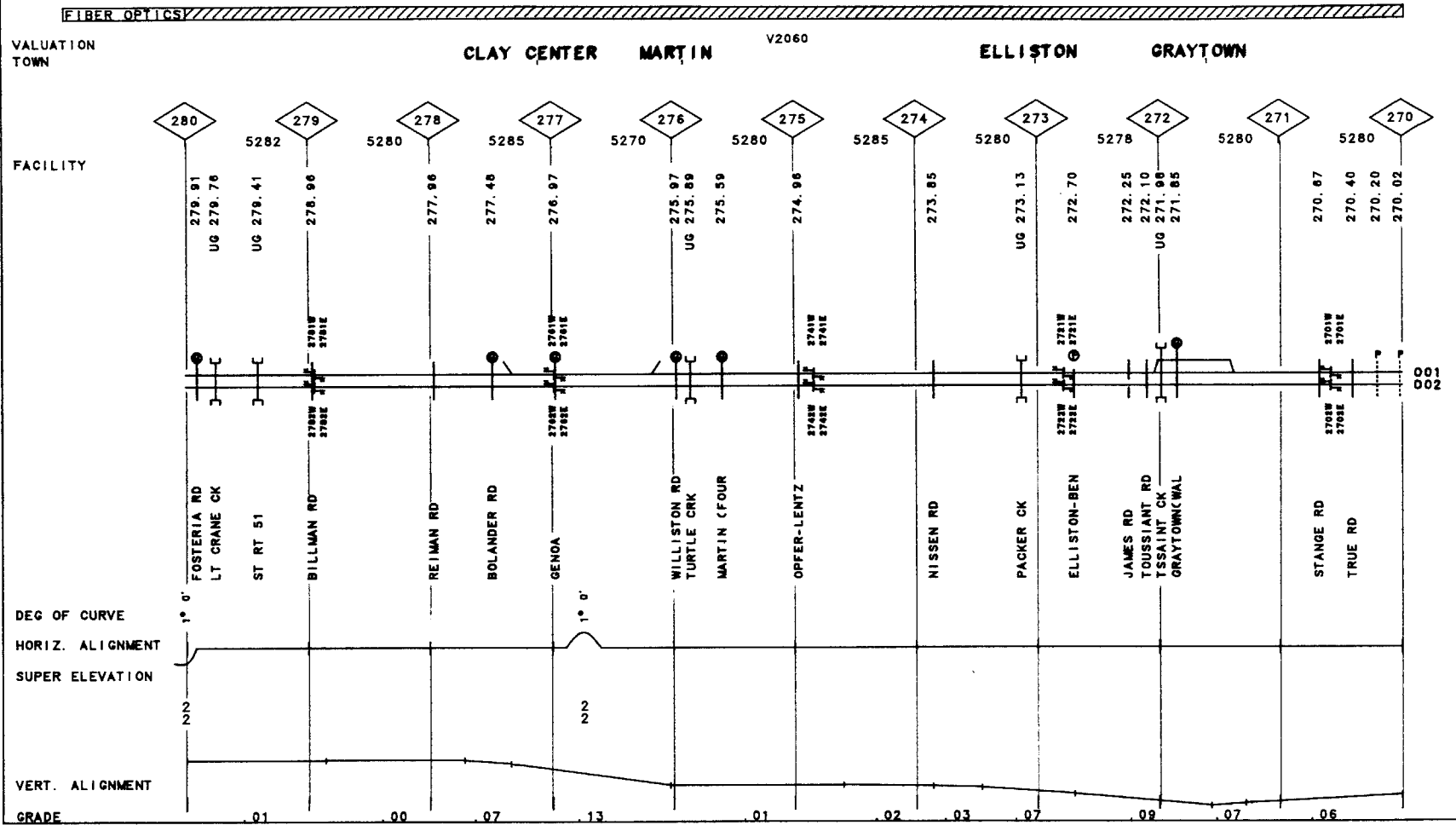
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	90	89	90
SURFACING			
TIES	85	85	89
UNDERCUTTING			
RAIL	40-7V	40-7V	40-7V
BAL. CLEAN			
TONNAGE(MGT)		42.0	91
T T SPEED		79/70/50	79/70/50

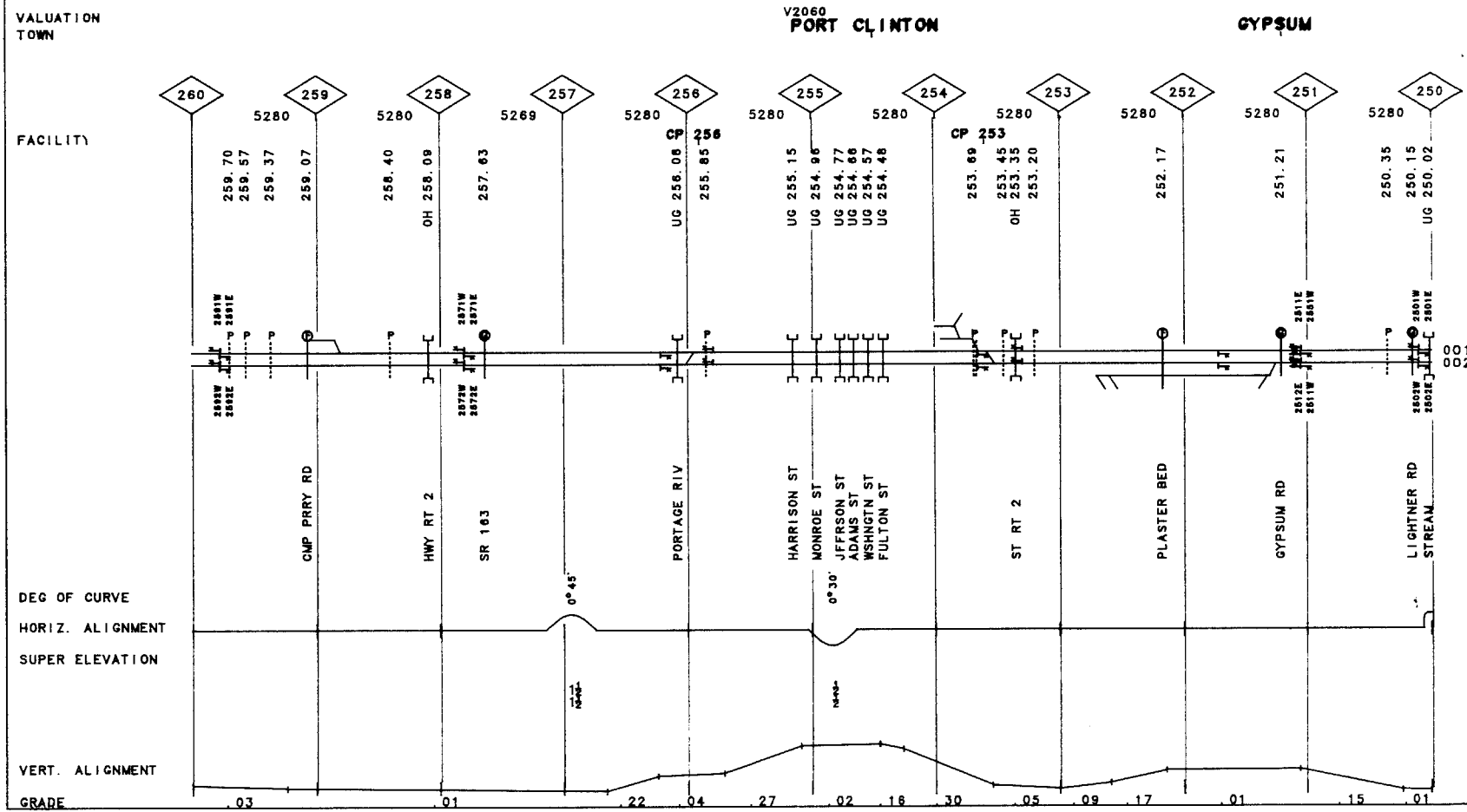
GRINDING	90	87	90
SURFACING			
TIES			
UNDERCUTTING			
RAIL	40-7V	40-7V	40-7V
BAL. CLEAN			
TONNAGE(MGT)	89	57.8	91
T T SPEED		79/70/50	



GRINDING	90	91	90	91	90	91
SURFACING						
TIES						
UNDERCUTTING	32-81	83	32-87	84	36-67	84
RAIL CLEAN	81	88	91	91	91	91
TONNAGE (MGT)			44.0			
T SPEED	79/70/50		50/50/50		79/70/50	75/70/50

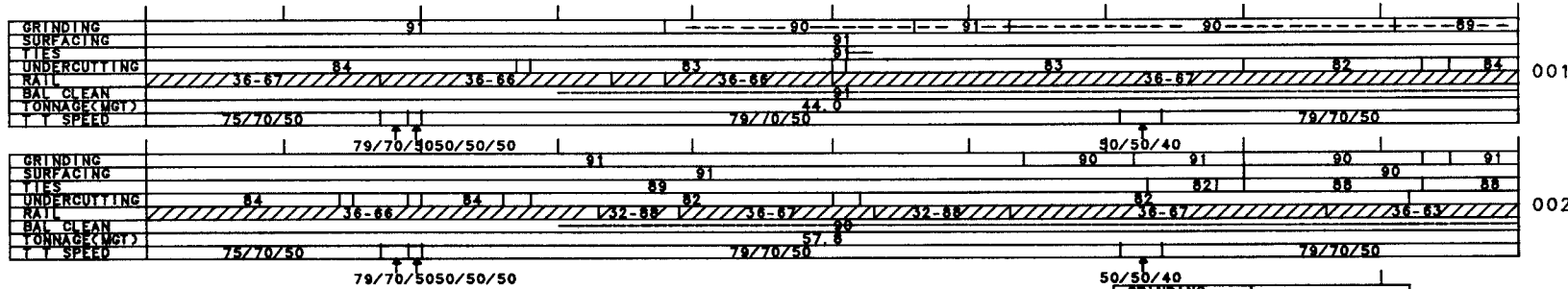
GRINDING	91	90	91	90	90	90	90	90
SURFACING								
TIES								
UNDERCUTTING	87	89	38-61	89	84	40-75		
RAIL CLEAN	88		90					
TONNAGE (MGT)			57.8					
T SPEED	79/70/50		50/50/50		79/70/50			75/70/50

FIBER OPTICS



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

NCS



001

002

SCS

FIBER OPTICS

VALUATION
TOWN

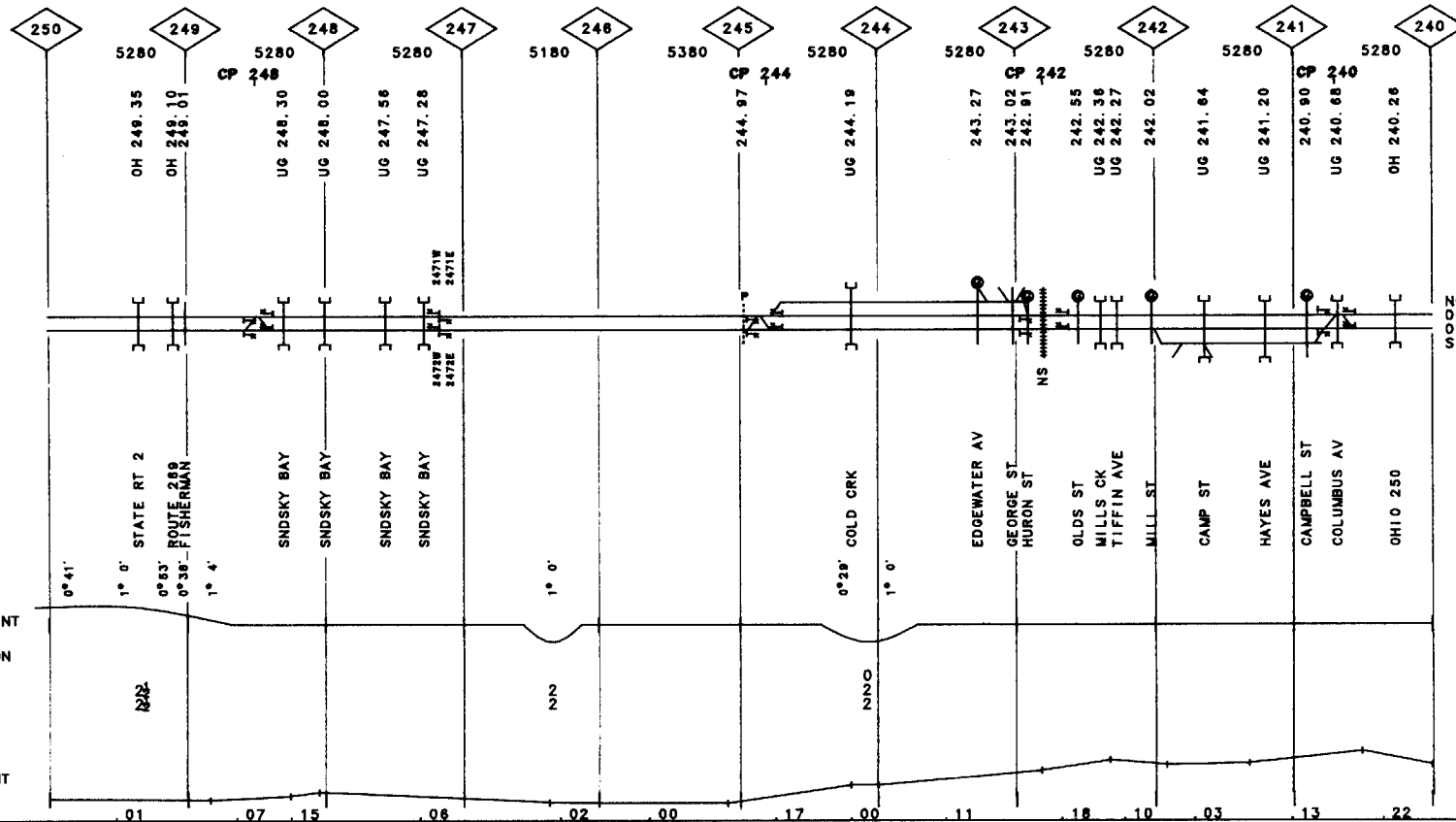
DANBURY BAY BRIDGE

V2060

VENICE

SANDUSKY

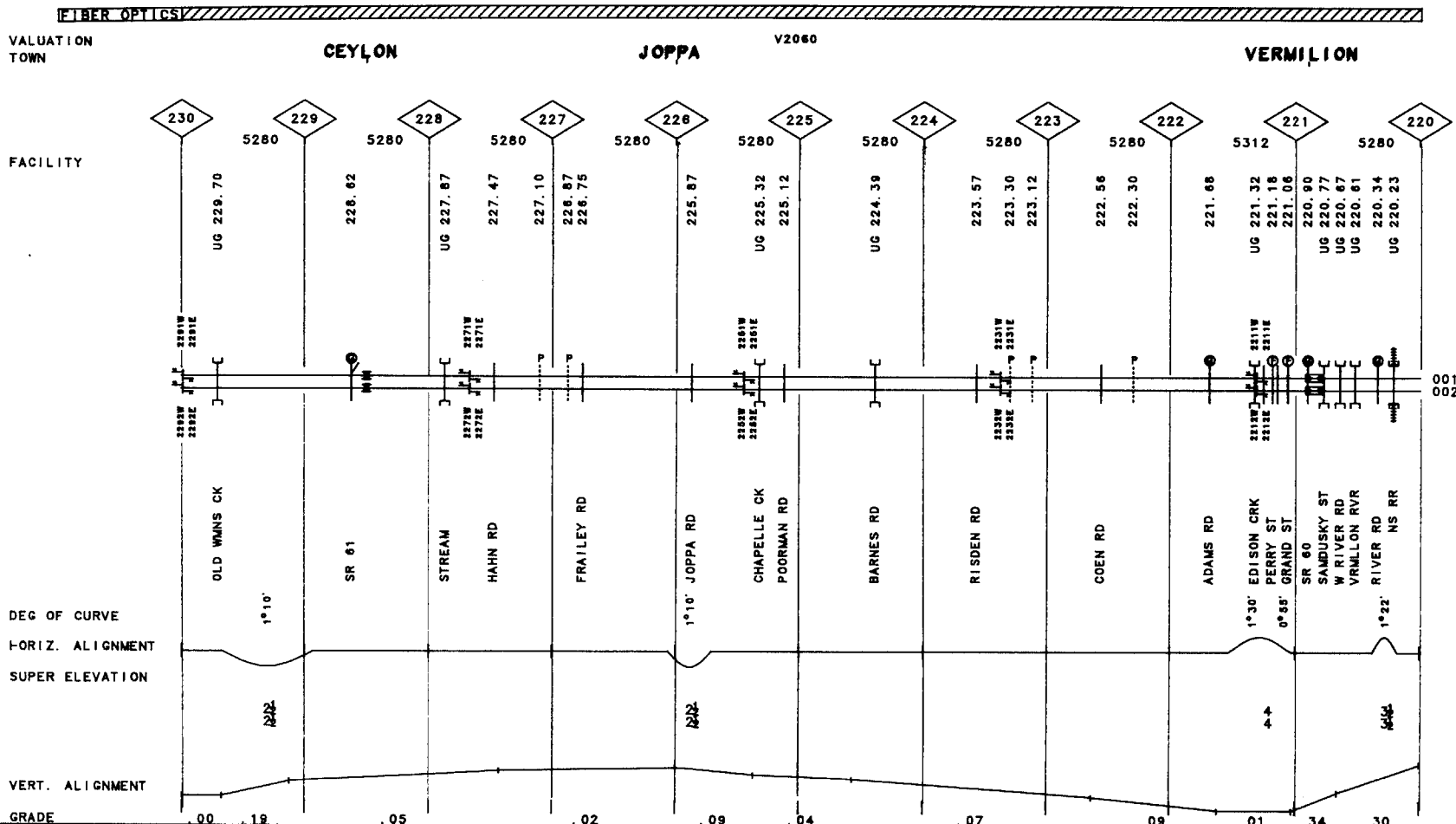
FACILITY

NCS
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SCS

37
OHMP 230.00-MP 240.00

REV. 01/01/92

50-3600 CHICAGO LINE

[illegible]

GRINDING	64(1)	85	---
SURFACING	67	85	---
TIES			
UNDERCUTTING			
RAIL CLEAN	27-45	27-44	88
TONNAGE(MGT)	90	7.2	88
SPEED		20	

GRINDING	91	89	91	91	91
SURFACING					
TIES					
UNDERCUTTING	40-71	36-66	40-71	40-71	40-71
RAIL CLEAN	91	90	87	90	87
TONNAGE(MGT)	91	90	87	90	87
SPEED		79/70/50			

GRINDING	91	85	85	85
SURFACING				
TIES				
UNDERCUTTING	36-68	32-78	36-65	85
RAIL CLEAN	91	80		
TONNAGE(MGT)	91	80		
SPEED		79/70/50		

T1 - QUARTZITE BALLAST TEST

FIBER OPTICS

VALUATION
TOWN

BROWNHELM

MILLERS

AMHERST

FACILITY

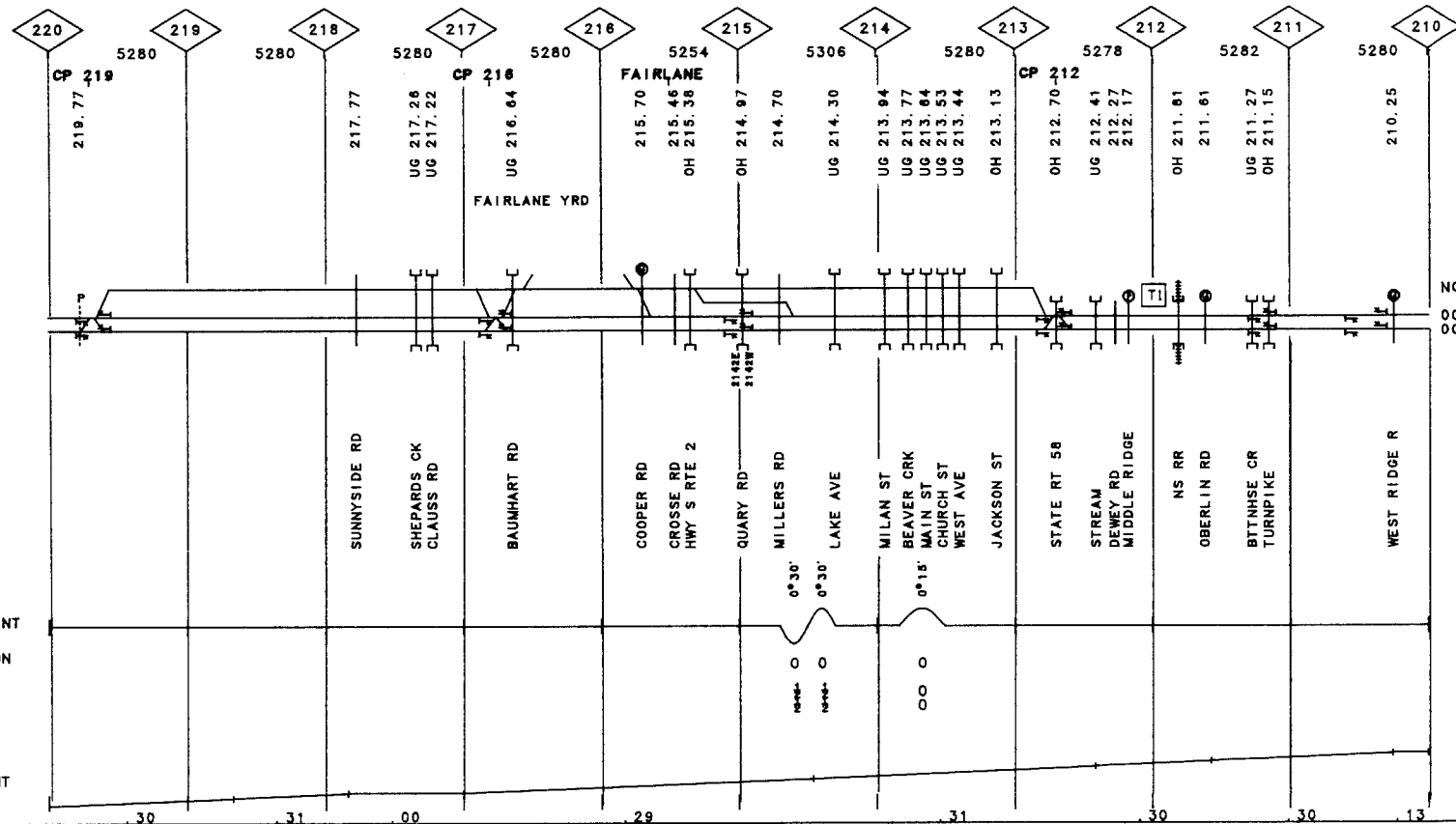
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



NCS

001

002

NCS

001
002

33
OH

220.00

MP 210.00-MP

REV. 01/01/92

50-3600 CHICAGO LINE

GRINDING					88
SURFACING					87
TIES					87
UNDERCUTTING					
RAIL	27-46		27-48	127F88	27-48
BAL. CLEAN					
TONNAGE (MGT)					3.0
SPEED					20

NCS

GRINDING					91					89			90
SURFACING										91			
TIES										91			
UNDERCUTTING													
RAIL	40-76				136-66	127F84			136-88			87	40-75
BAL. CLEAN										91			
TONNAGE (MGT)										44.0			
SPEED	79/70/50				79/50/50	50/50/50			70/70/50			79/70/50	

GRINDING										91			
SURFACING										90			
TIES										88			
UNDERCUTTING													
RAIL	36-65				132F84				36-65			40-75	
BAL. CLEAN										91			
TONNAGE (MGT)										57.8			
SPEED	79/70/50				79/50/50	50/50/50			70/70/50			79/70/50	

T1 - QUARTZITE BALLAST TEST

FIBER OPTICS

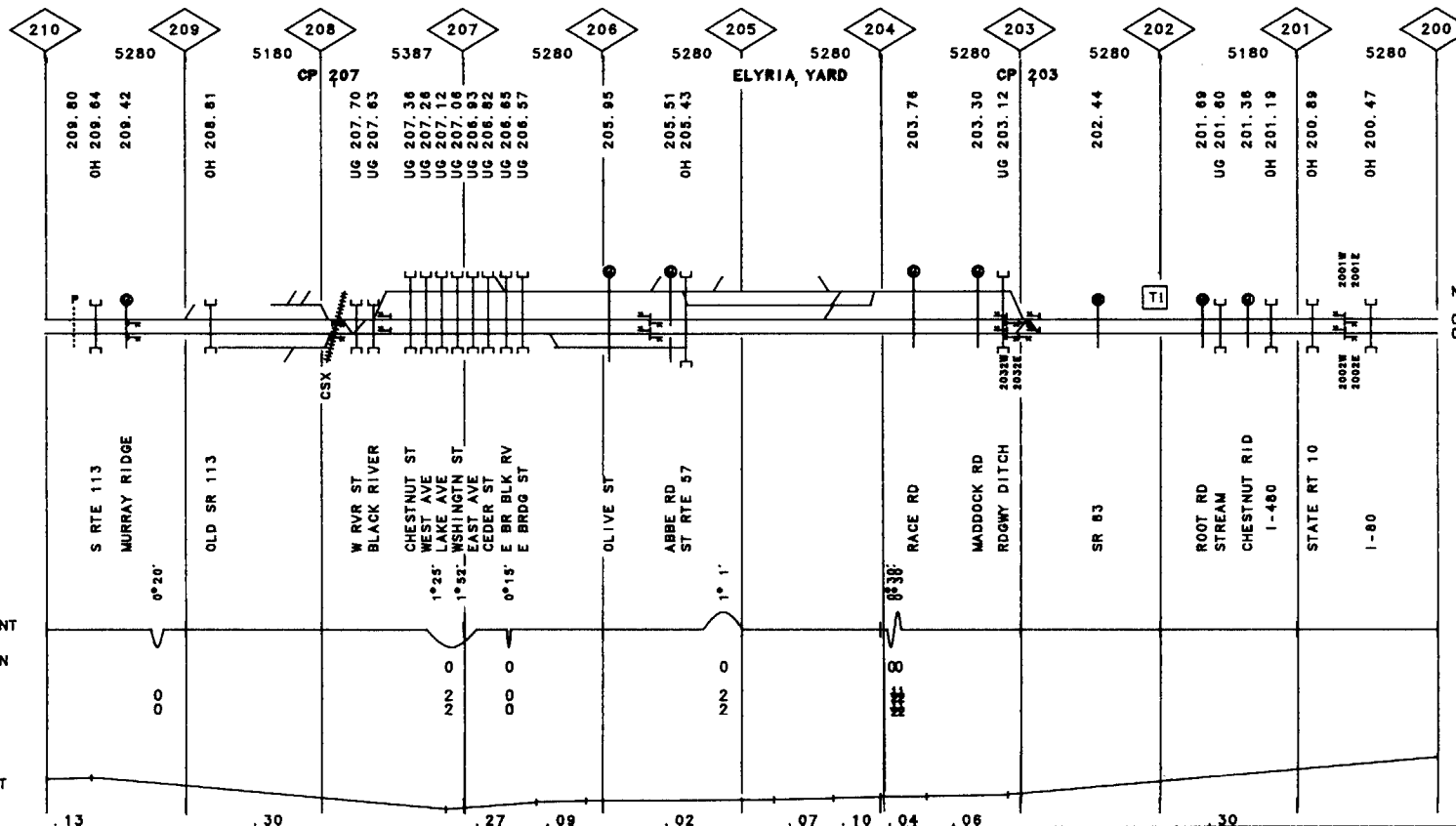
VALUATION
TOWN

ELYRIA

V2060

SHAWVILLE

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

NCS

001002

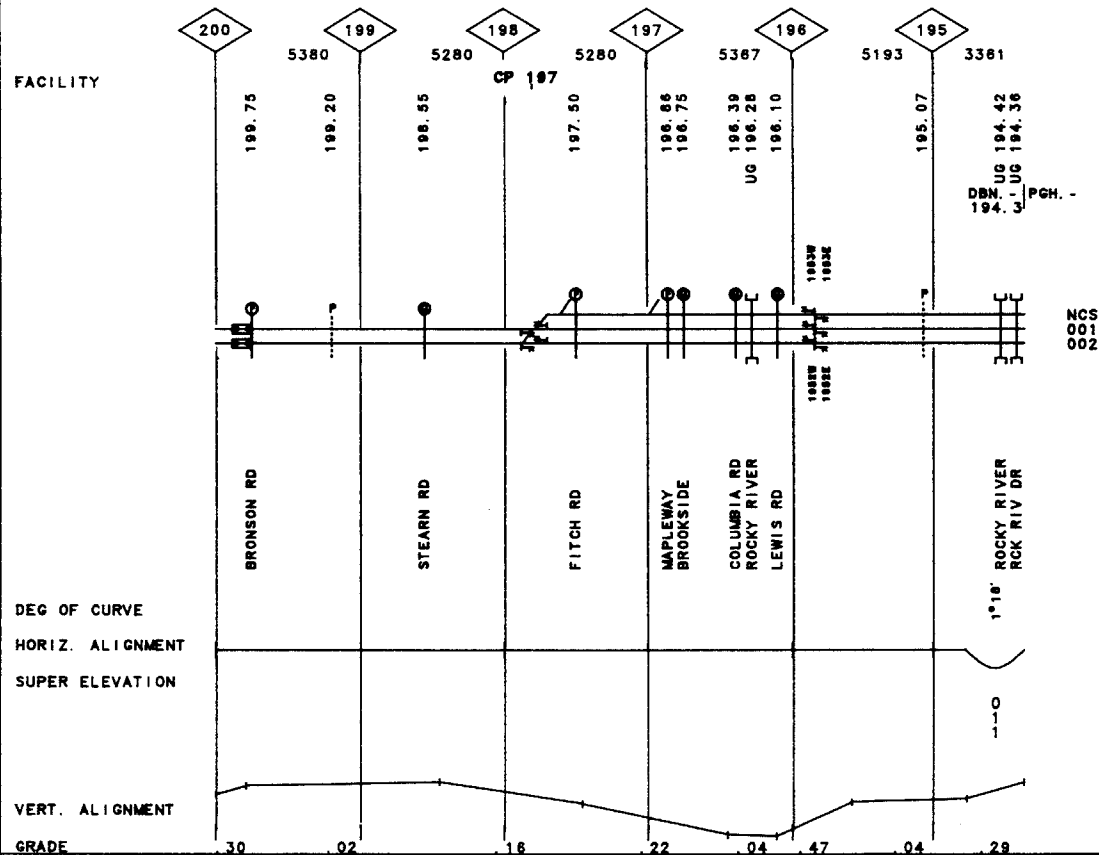
50/50/50

VALUATION
TOWN

V2060

OLMSTED, FALLS

BEREA



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GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL CLEAN	001
TONNAGE(MGT)	
SPEED	
50/50/50	
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL CLEAN	002
TONNAGE(MGT)	
SPEED	
50/50/50	

FIBER OPTICS

VALUATION V2080
TOWN



FACILITY

OH 50.07
50.1

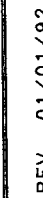
001
002

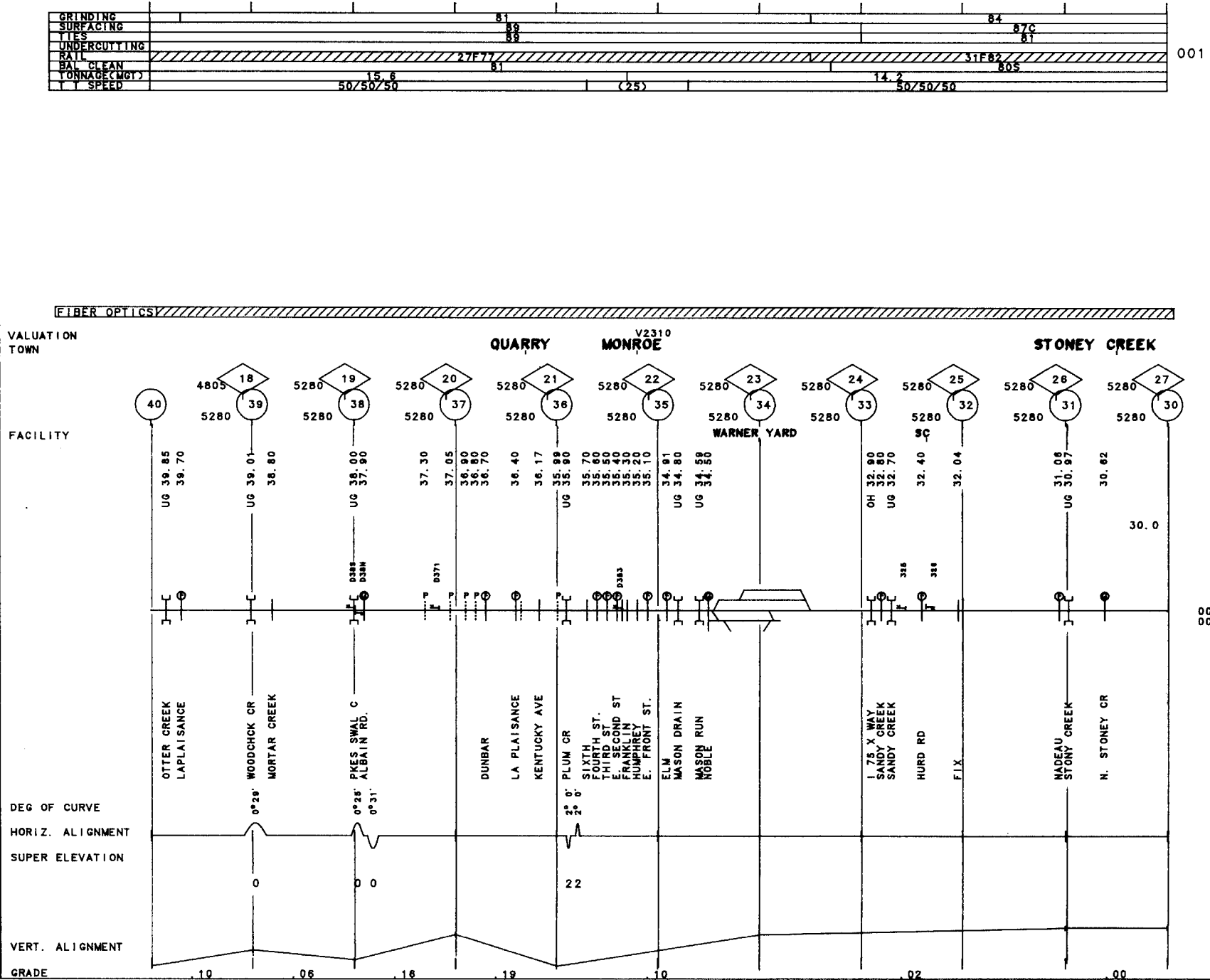
ALEXIS RD

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE 18

39



001

001
002

GRINDING	84	80(2)
SURFACING	87C	89
TIES	81	89
UNDERCUTTING	51F8	27F78
RAIL CLEAN	80S	77S
TONNAGE(MGT)	14.2	
SPEED	50/50/50	

001

FIBER OPTICS

VALUATION
TOWN

NEWPORT

V2310

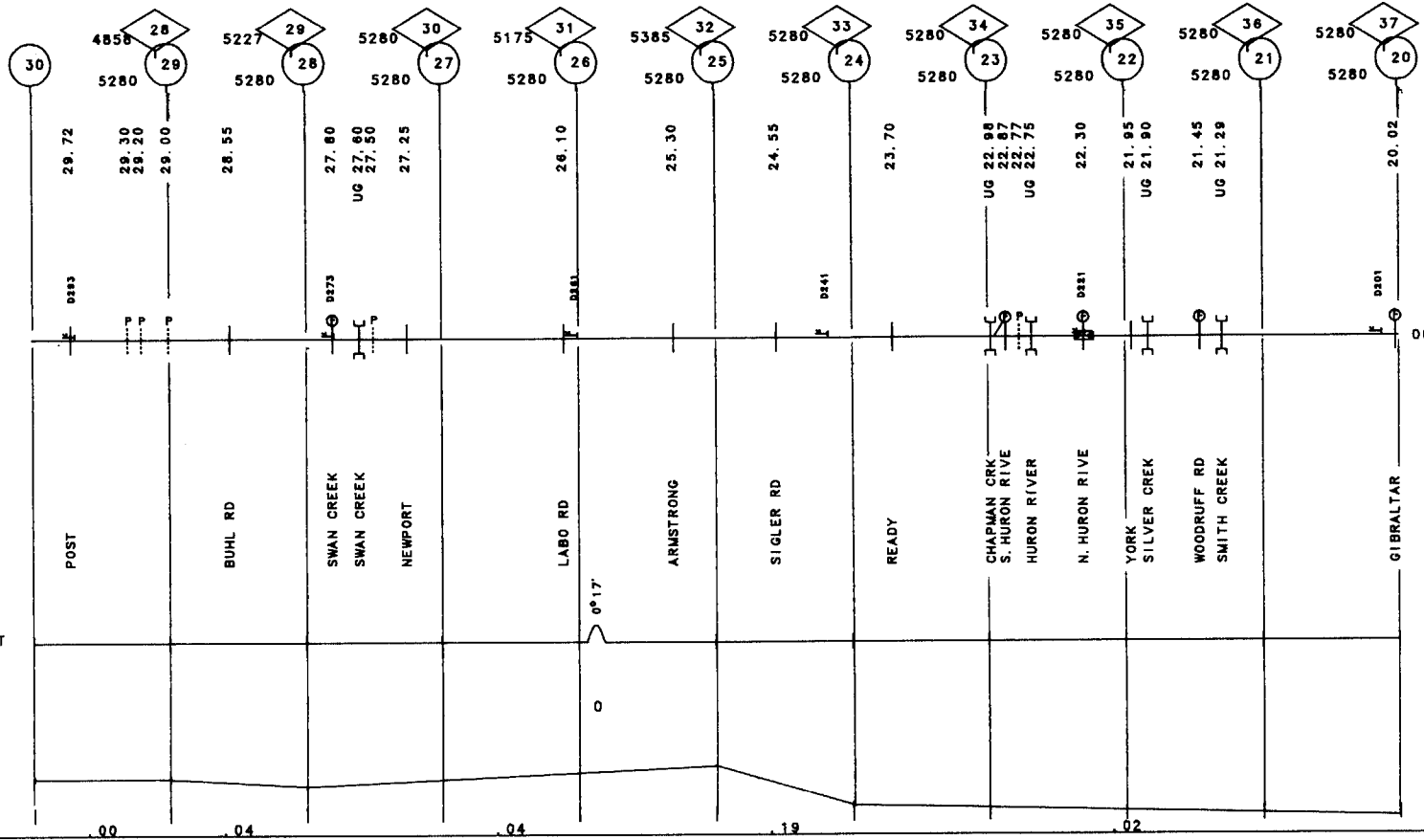
ROCKWOOD

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



001

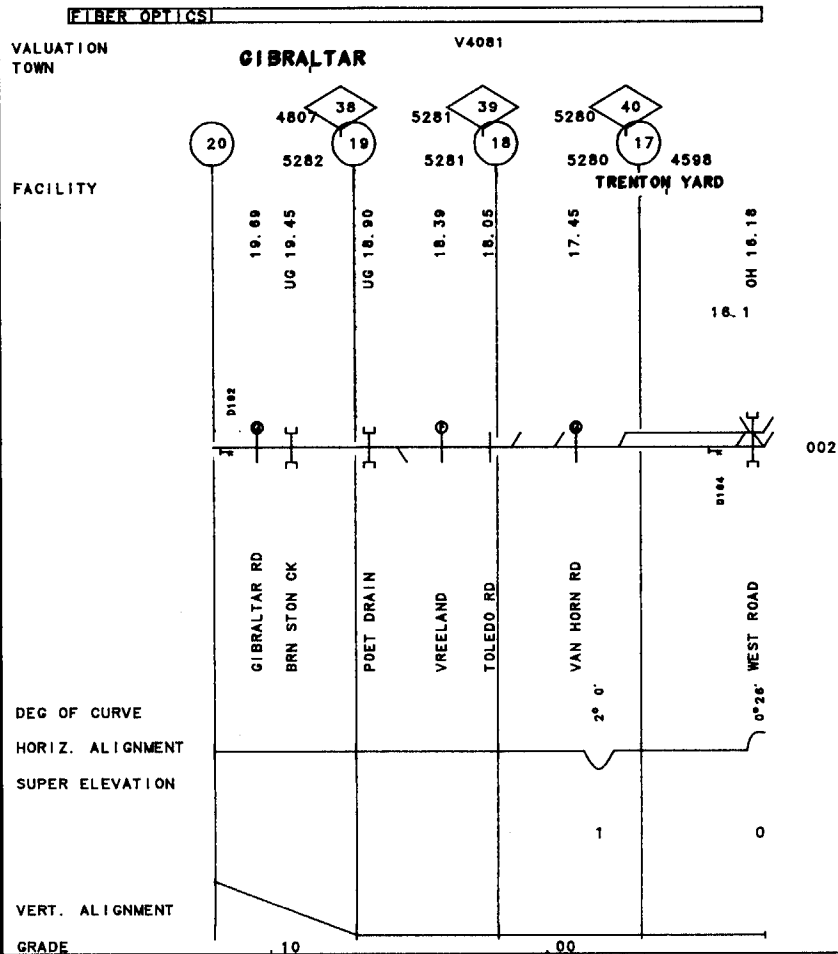
002

VERT. ALIGNMENT
GRADE



GRINDING	84	85
SURFACING	89	85
YES	89	84
UNDERCUTTING	40-77	40F85
RAIL	86	84
BAL. CLEAN		
TONNAGE(MGT)	14.2	31F85
SPEED	50/50/50	40/40/40

002

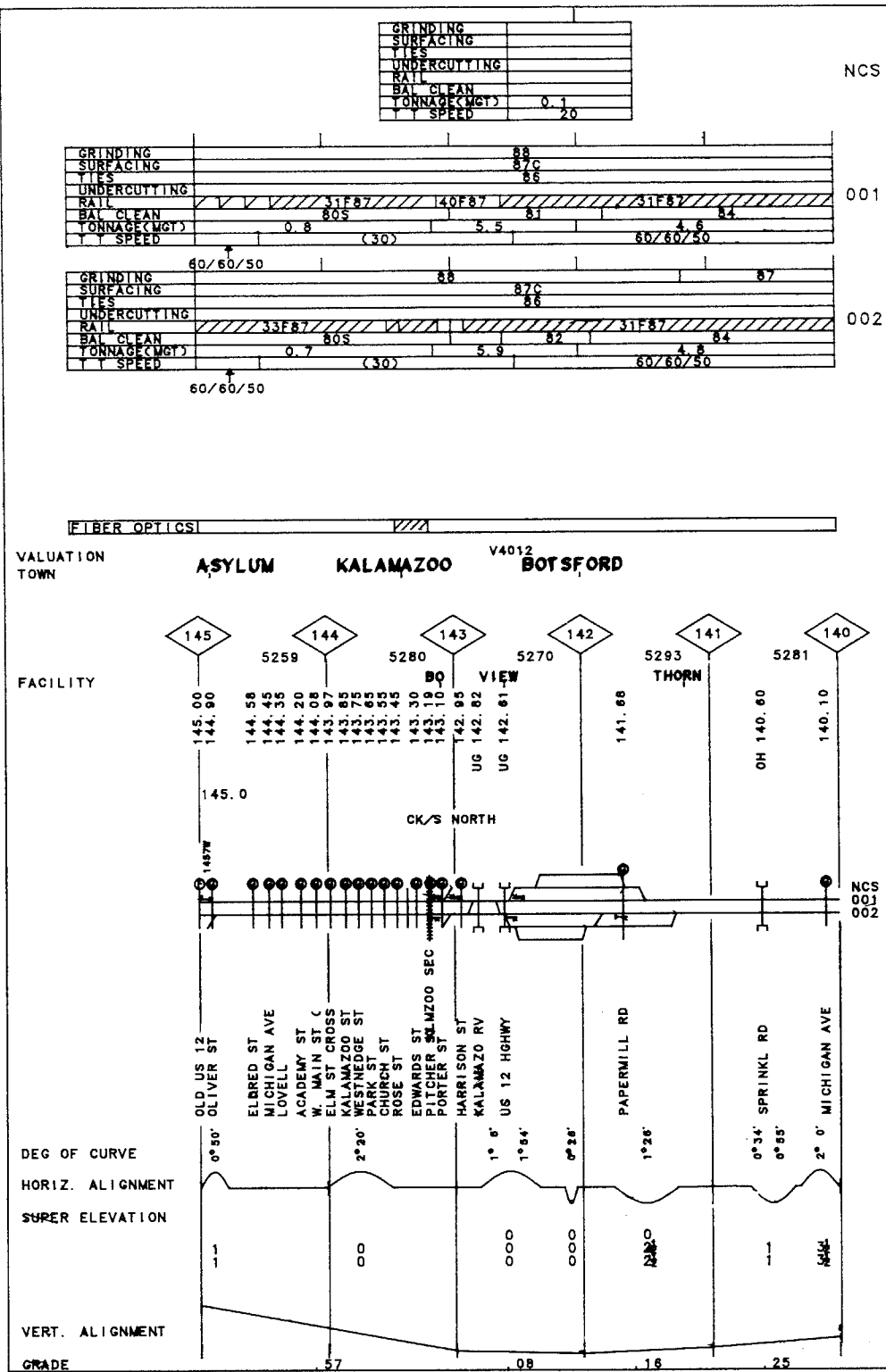


002

GRINDING	85
SURFACING	85
TIES	84
UNDERCUTTING	
RAIL	51F85
RAIL CLEAN	84
TONNAGE(MGT)	10.5
SPEED	40/40/40

GRINDING	85
SURFACING	82
TIES	84
UNDERCUTTING	
RAIL	85
RAIL CLEAN	84
FOURAGE (WT)	10.5
SPEED	40/40/40





NCS

001

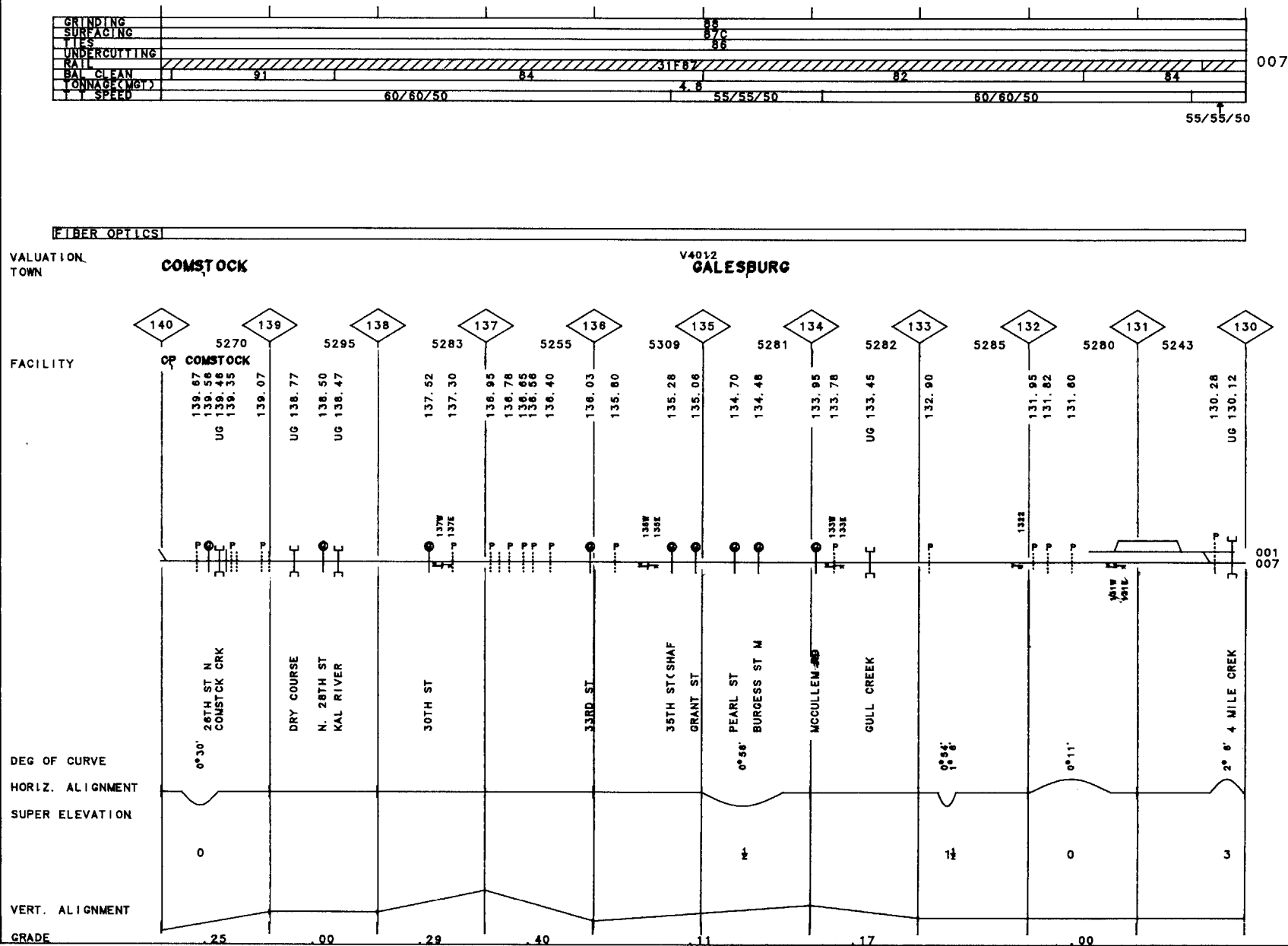
002

47
MI

MP 140.00-MP 145.00

REV. 01/01/92

50-5304 MICHIGAN LINE



007

55/55/50

001
007

GRINDING	
SURFACING	8TY
TIES	80
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	0.1
T SPEED	15

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

GRINDING	002	(40)						007
SURFACING			88				86	
TIES	86	80	87C	86			86	
UNDERCUTTING								
RAIL	31F87 40F87 40F87 132F87							
BAL. CLEAN	67S		84			84		
TONNAGE(MGT)		3.5				7.1		
T SPEED	40/40/40		60/60/50	60/60/50	55/55/50		60/60/50	

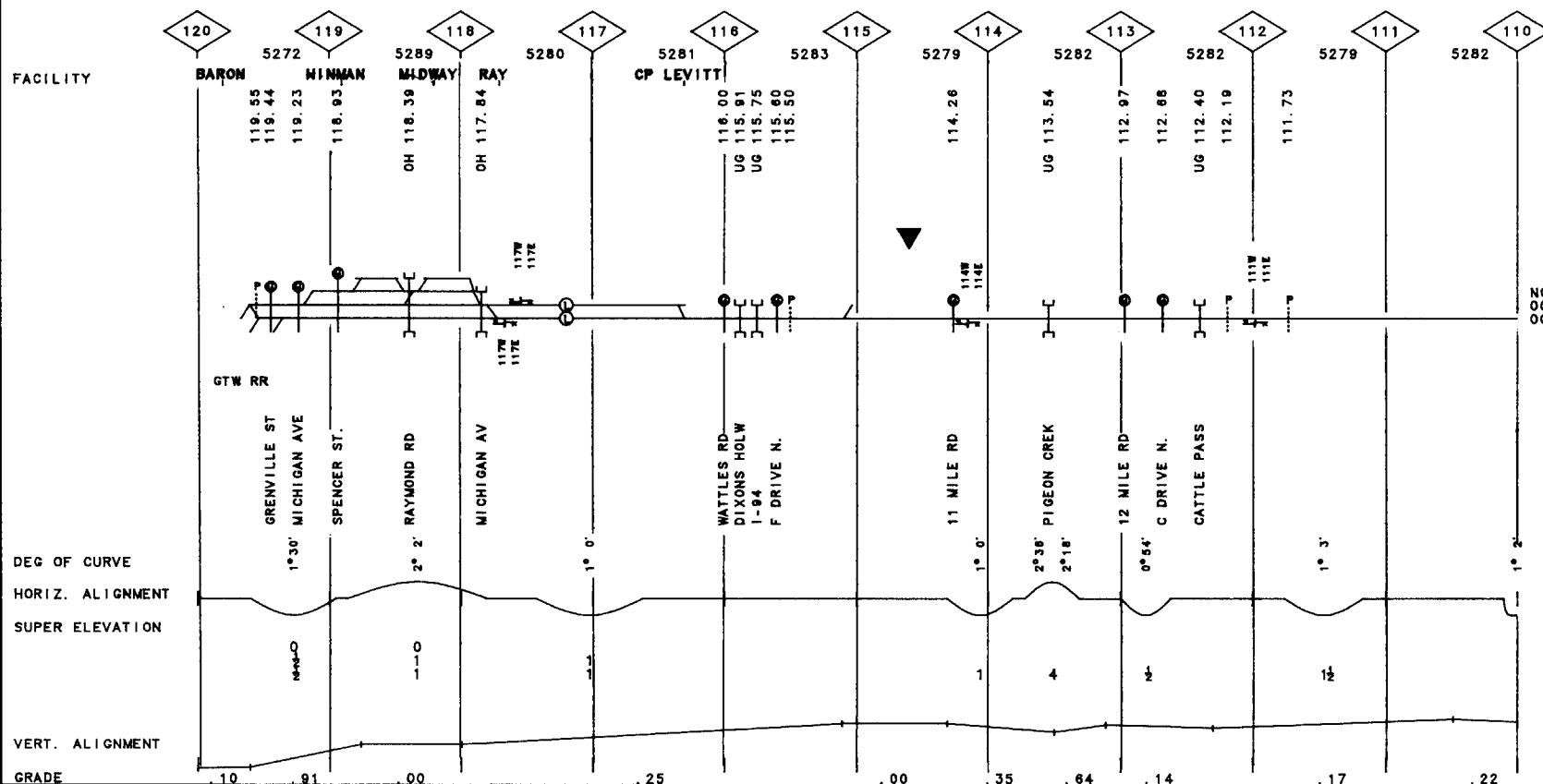
(40)

FIBER OPTICS

VALUATION
TOWN

BATTLE CREEK

LEVITTOWN WHEATFIELD CERESCO



NCS

001

002

NCS
001
002

007

V4012

MARSHALL

MARENGO



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

SCS

GRADE

REV. 01/01/92

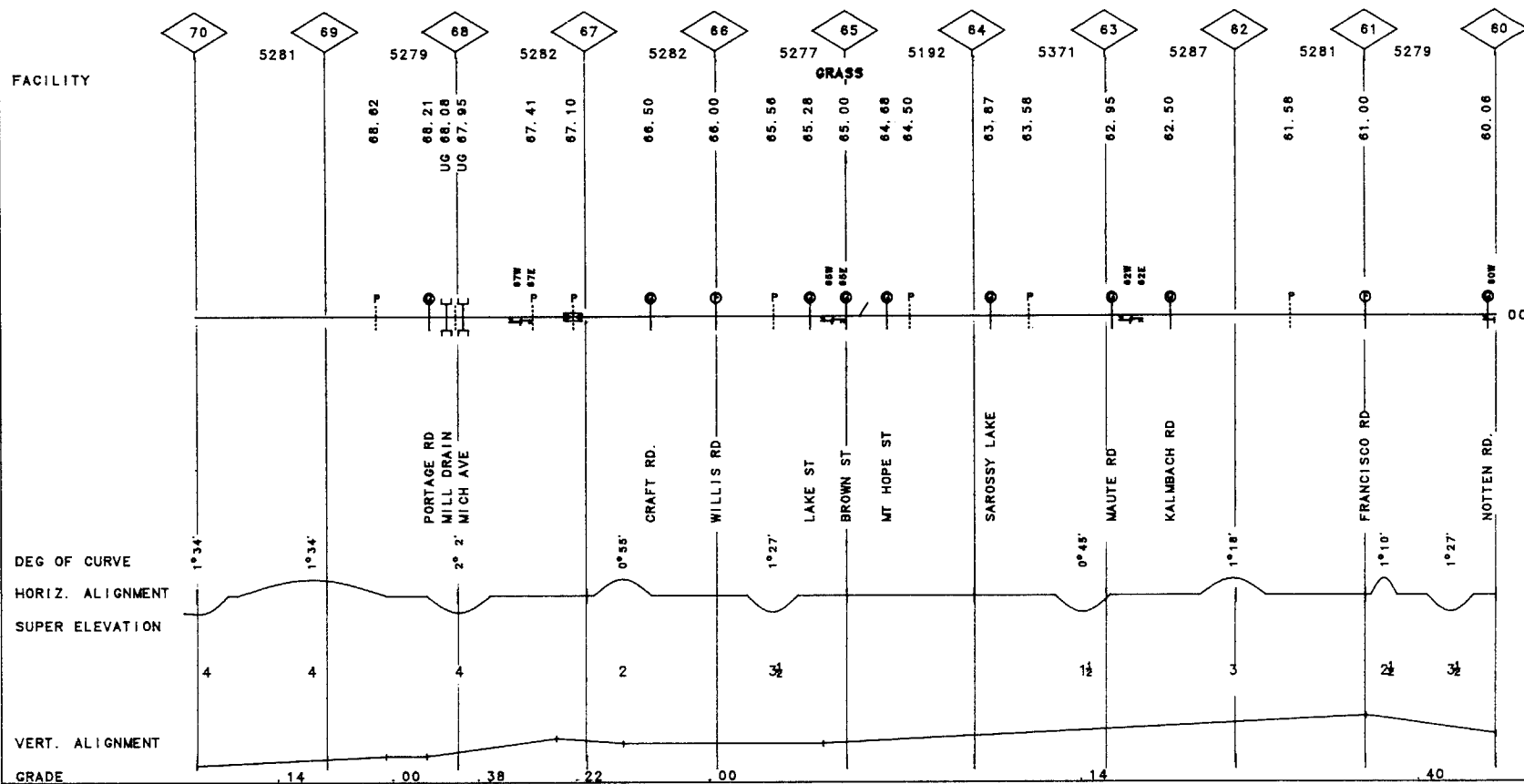
50-5304 MICHIGAN LINE

007

VALUATION
TOWN

LEONI

V4012
GRASS LAKE

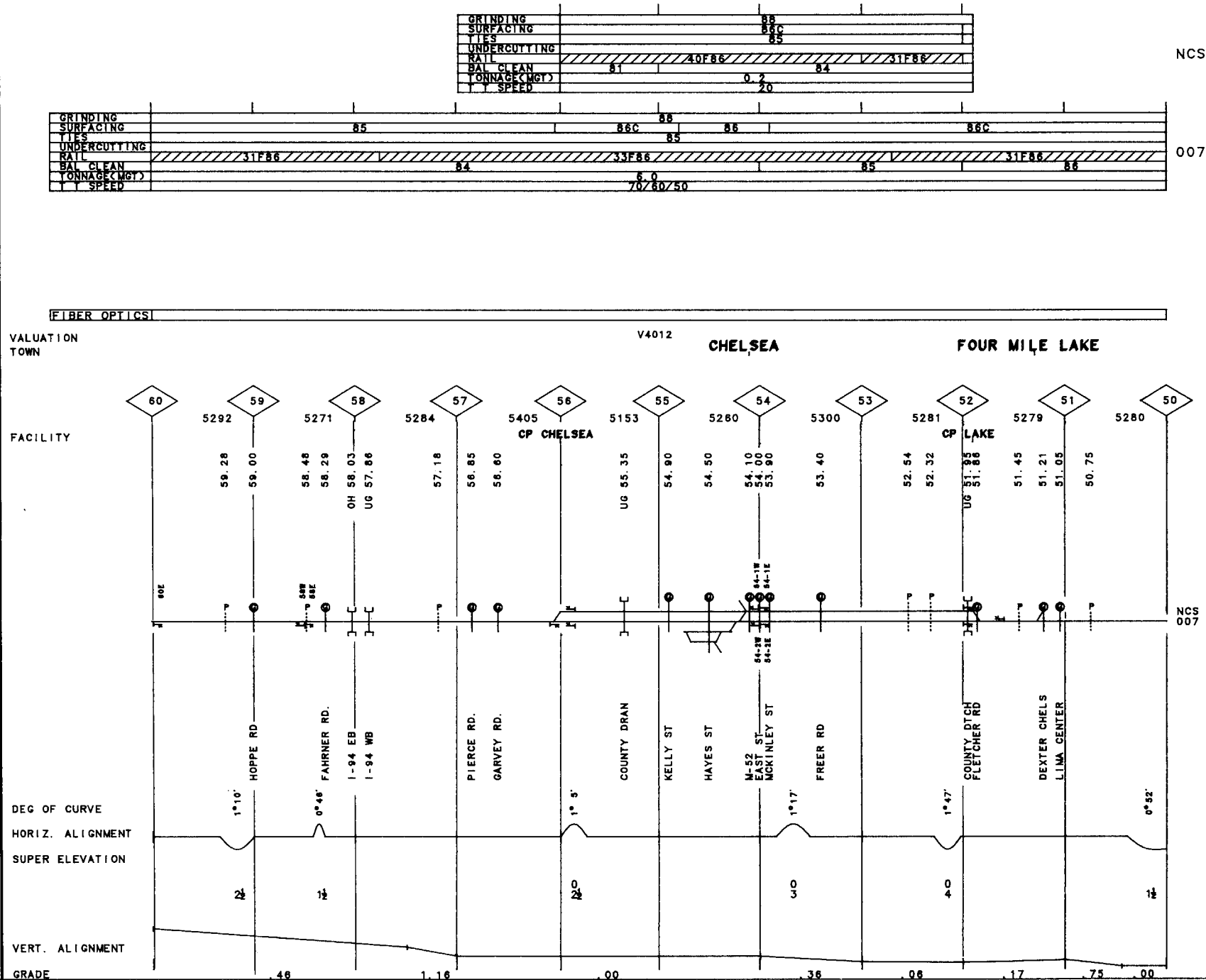


50-5304 MICHIGAN LINE

REV. 01/01/92

MP 60.00 -MP 70.00

55
MI



007

V4012

GEDDES

007

SCS	
05-20	
0.5	
15	

15/15/15
FIBER OPTICS

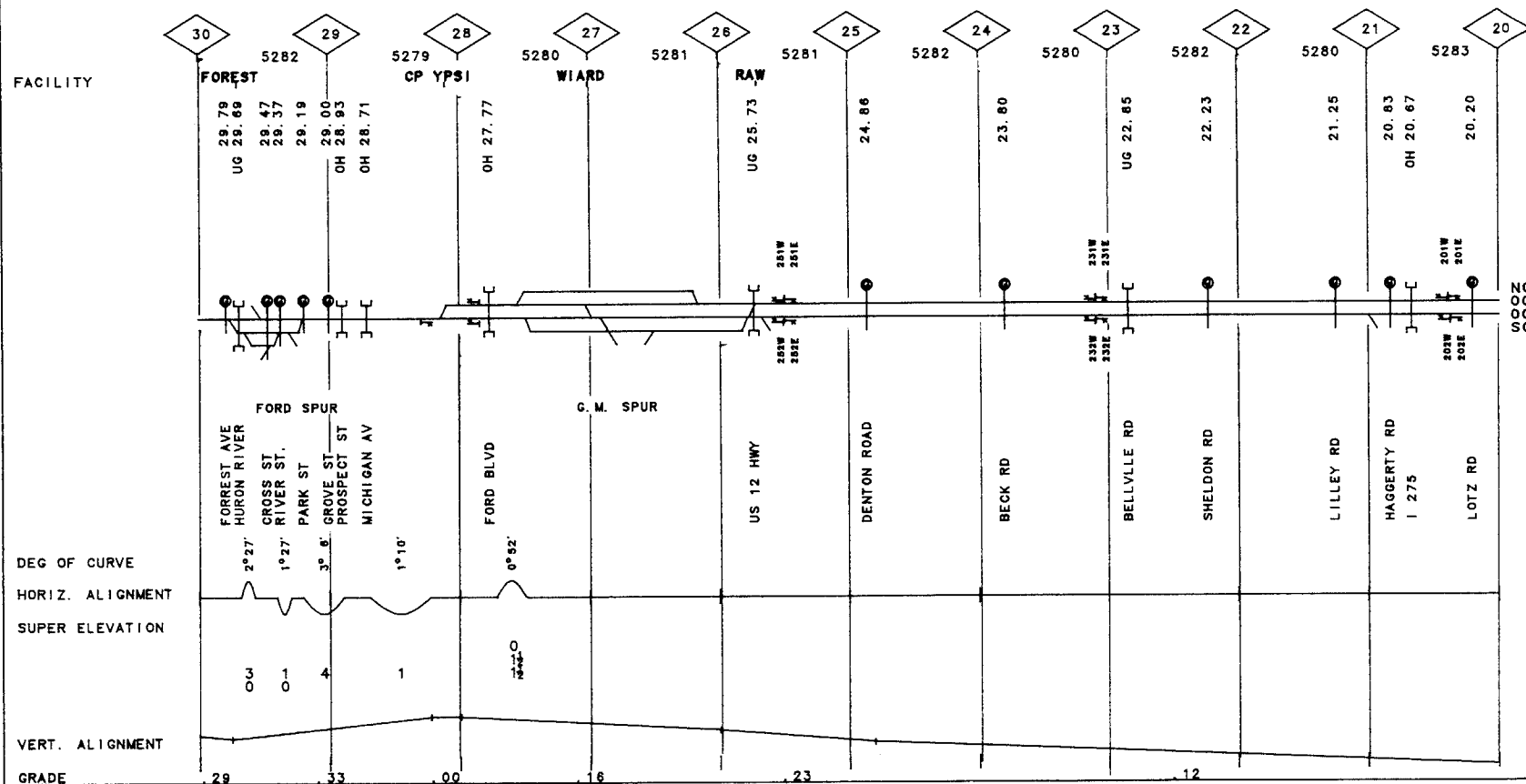
VALUATION
TOWN

YPSILANTI

WILLOW RUN

V4012
DENT ON

HAGGERTY



NCS

59
MI

001

00

002

MP

SCS

MP

REV. 01/01/92

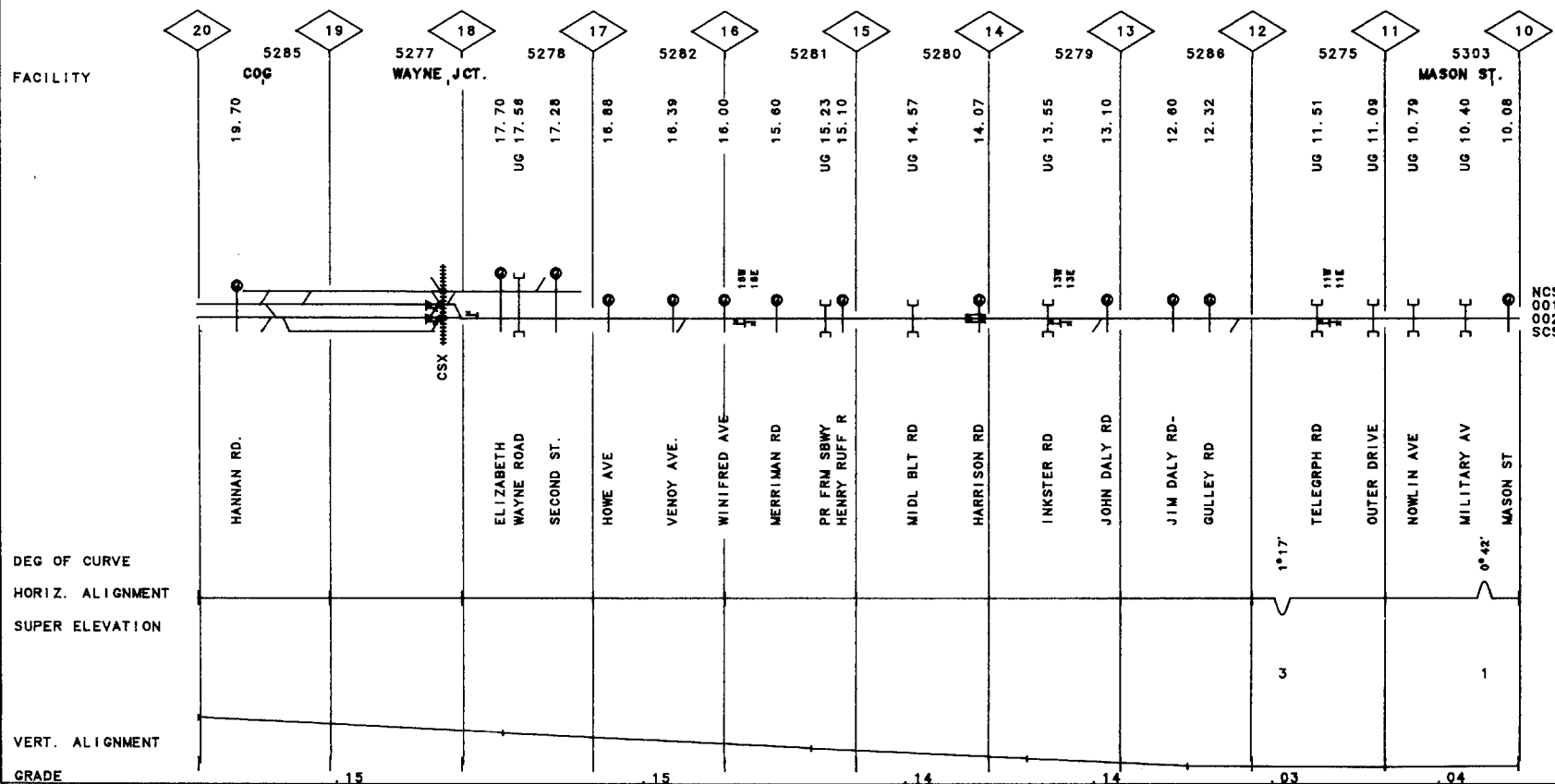
50-5304 MICHIGAN LINE

60
—

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	05-25
BAL. CLEAN	
TONNAGE (MGT)	0.5
PER HOUR SPEED	15

SCS

INKSTER



GRINDING		88
SURFACING		88
YES		76
UNDERCUTTING		
RAIL		27F88 /
BAL CLEAN		82L
TONNAGE(MG)		3.2
SPEED		70/60/50

	0.07
GRINDING	88
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	27F88
BAL. CLEAN	85
TONNAGE (MGT)	3.2
SPEED	70/60/50

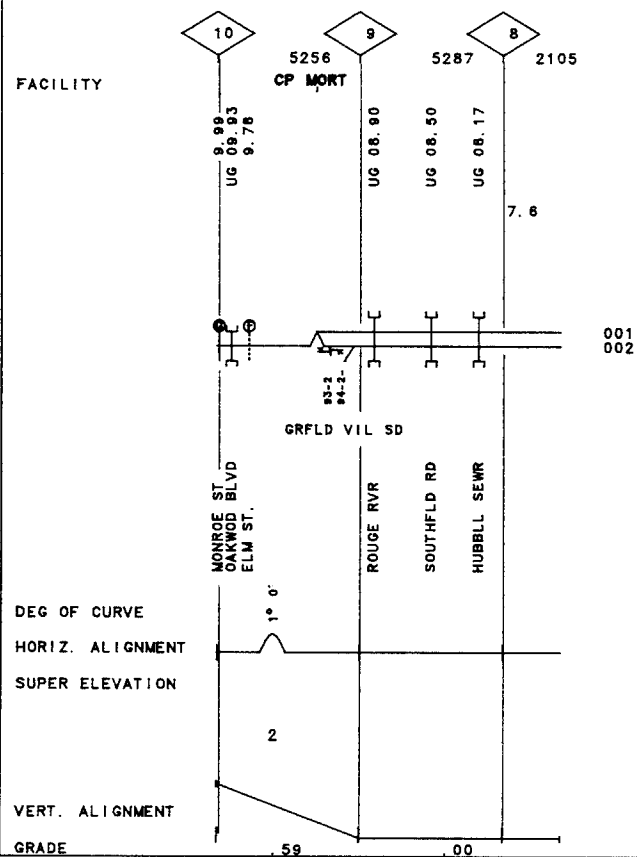
002	1
88	
88	
88	
88	
27	88
85	
3 2	
70/60/50	

FIBER OPTICS			
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VALUATION
TOWN

V4012

DEARBORN,



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

007

GRINDING		88		81	88
SURFACING		82	88		88
TIES					
UNDERCUTTING					
RAIL			27F88		
BAL. CLEAN			75S		
TONNAGE (MGT)	2.7		0.6		40/40/40
T SPEED		70/60/50			

001

GRINDING				15/15/15	
SURFACING			80E		
TIES		75			88
UNDERCUTTING					
RAIL			27-52		27F87
BAL. CLEAN			75S		75S
TONNAGE (MGT)	2.5		0.2		
T SPEED		70/60/50		20/20/20	20/20/20

002

GRINDING	
SURFACING	76E
TIES	75
UNDERCUTTING	
RAIL	27F87
BAL. CLEAN	75S
TONNAGE (MGT)	0.5
T SPEED	15

003

FIBER OPTICS

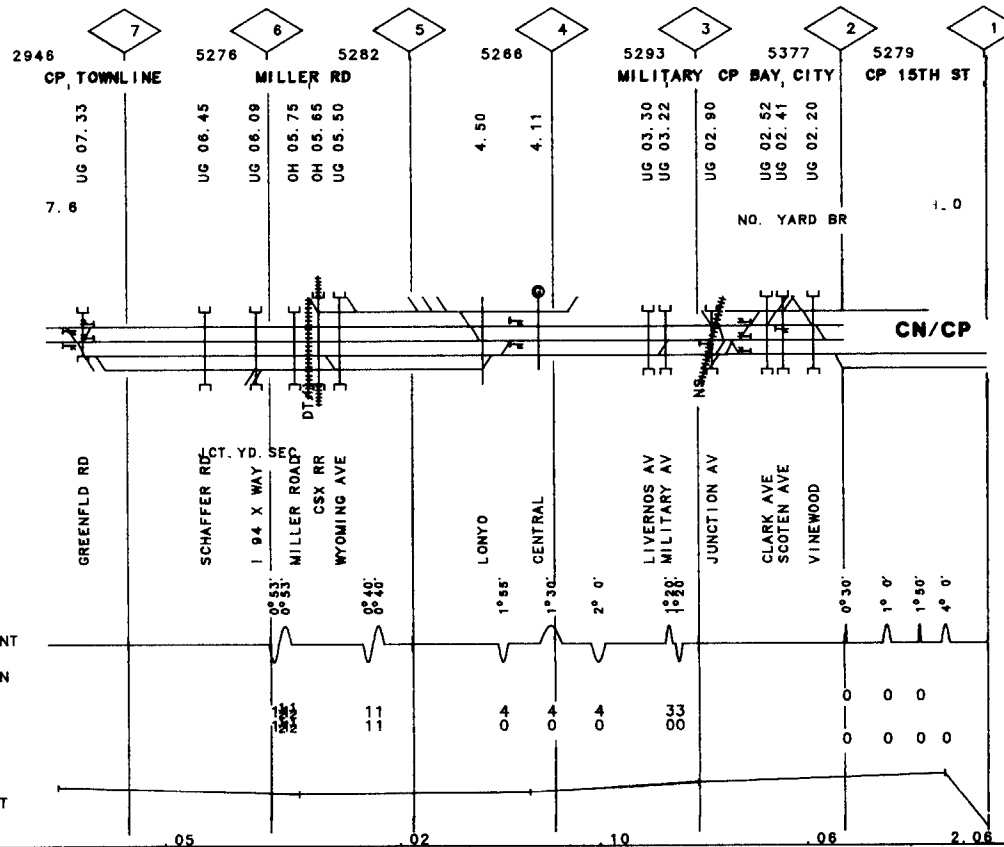
VALUATION
TOWN

WYOMING LONYO

W. DETROIT

V4011 V4020
DETROIT

FACILITY

007
001
002
003

DEG OF CURVE

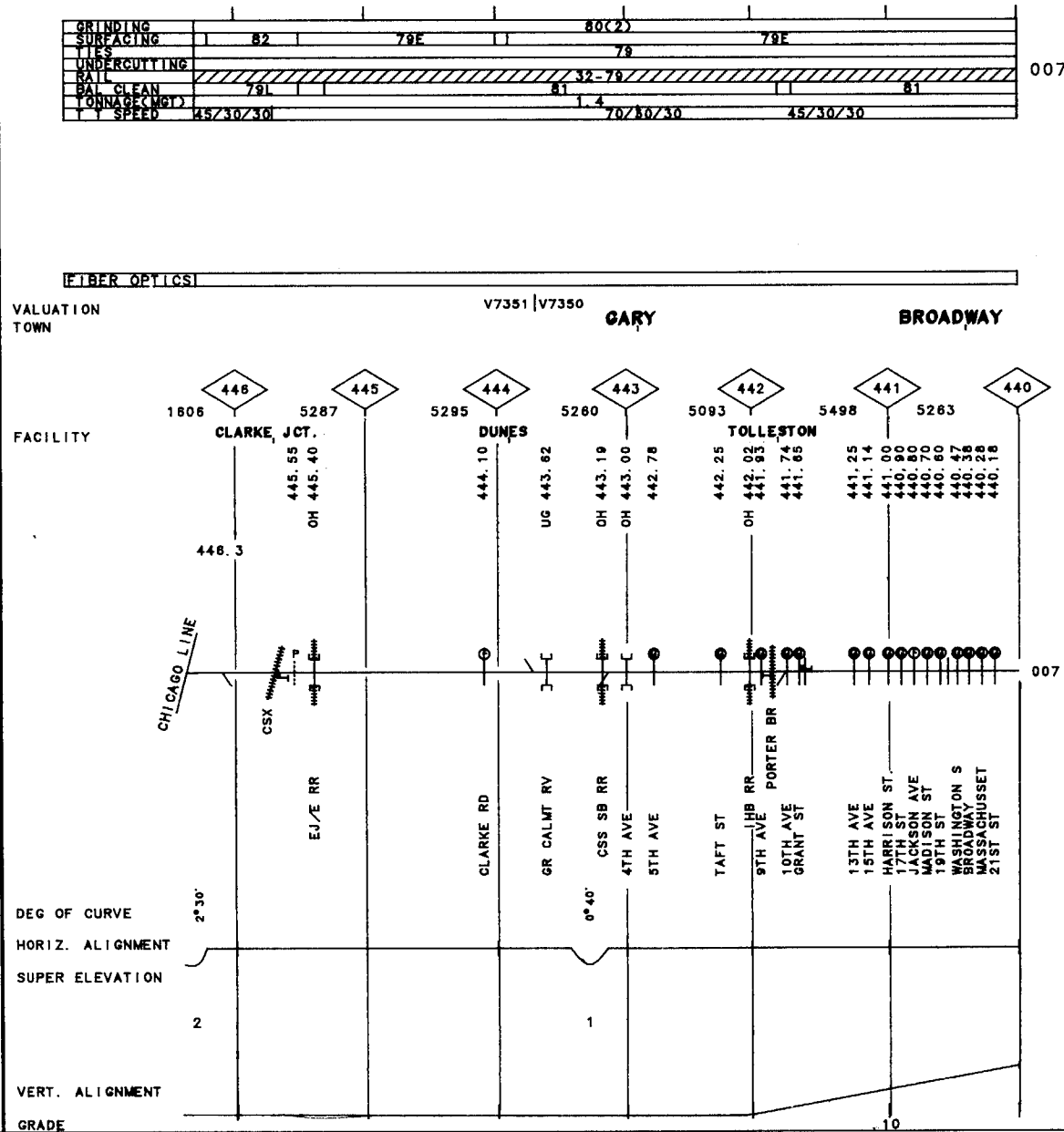
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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GRINDING				80(2)			
SURFACING	82	79E		79	79E		
TIES							
UNDERCUTTING				32-79			
RAIL							
RAIL CLEAN	79L		81			81	
TONNAGE(MPT)			1.4				
SPEED	45/30/30		70/80/30		45/30/30		

FIBER OPTICS

007

VALUATION
TOWN

EAST GARY

V7350

HOBART

WHEELER

FACILITY



50-3202 FORT WAYNE LINE

REV. 01/01/92

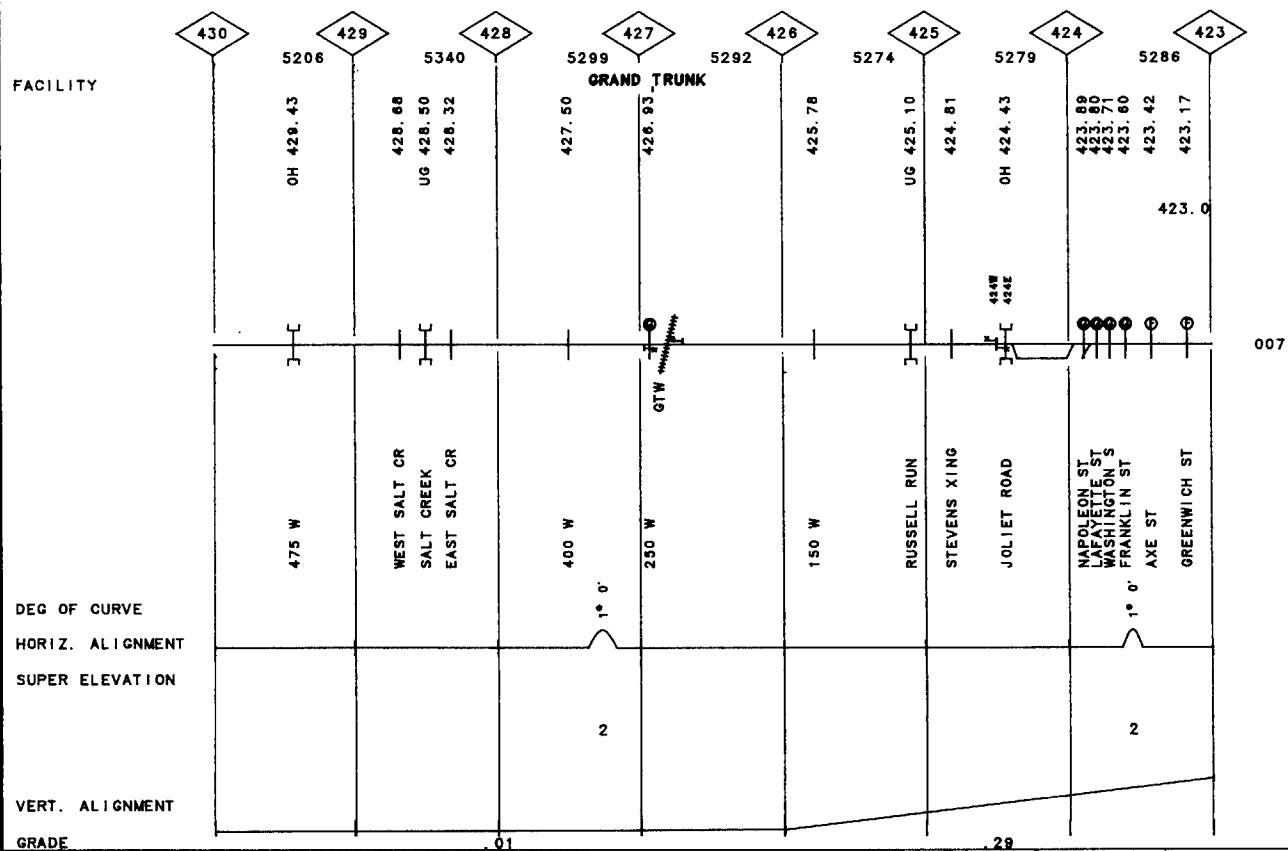
MP 430.00-MP 440.00

65
Z

007

50/30/30 70/30/30

V7350

VALPARAISO

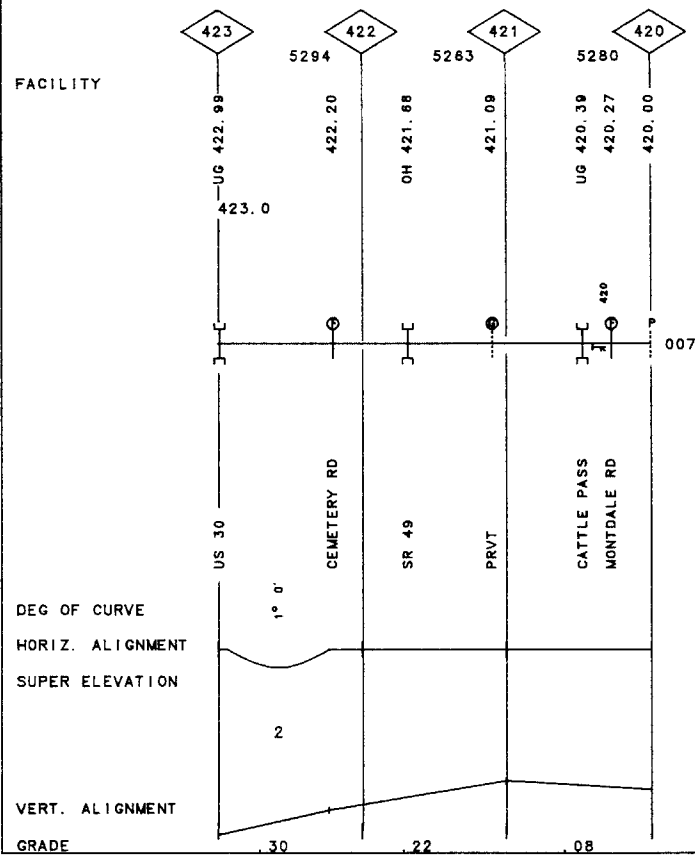
GRINDING	62	80(1)	80(2)
SURFACING		86C	
TIES		86	
UNDERCUTTING			
RAIL	33-51	33-59	33-59
RAIL CLEAN		86	
TONNAGE(MGT)		0.1	
T T SPEED		70/30/30	

007

FIBER OPTICS

VALUATION
TOWN

V7350



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

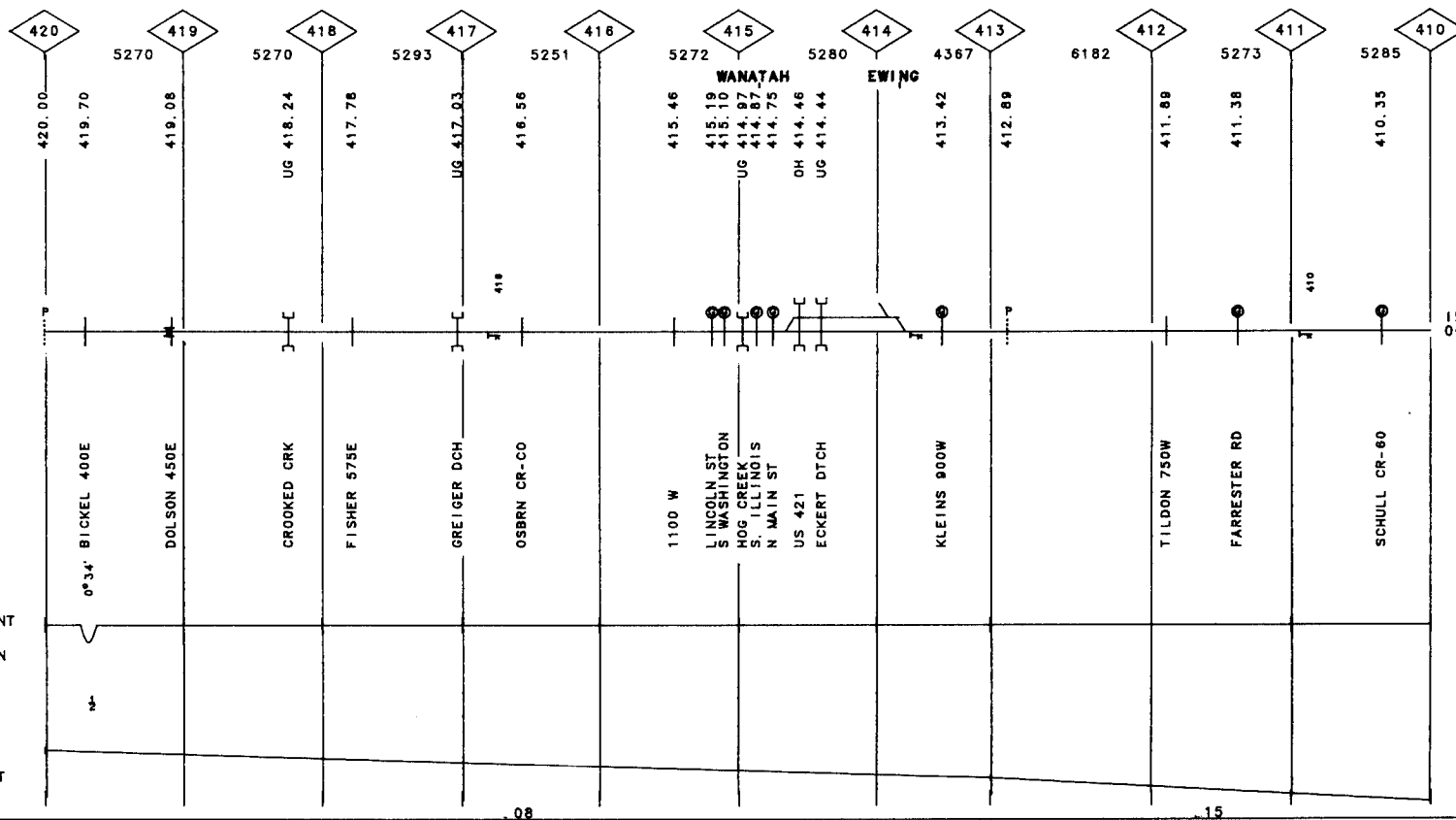
FACILITY

VALUATION
TOWN

FIBER OPTICS

GRINDING	80(2)
SURFACING	86
TIES	86
UNDERCUTTING	33-59 86
RAIL	33-6V 86
RAIL CLEAN	0.1
TONNAGE(MGT)	70/30/30
T SPEED	10

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



IND

007

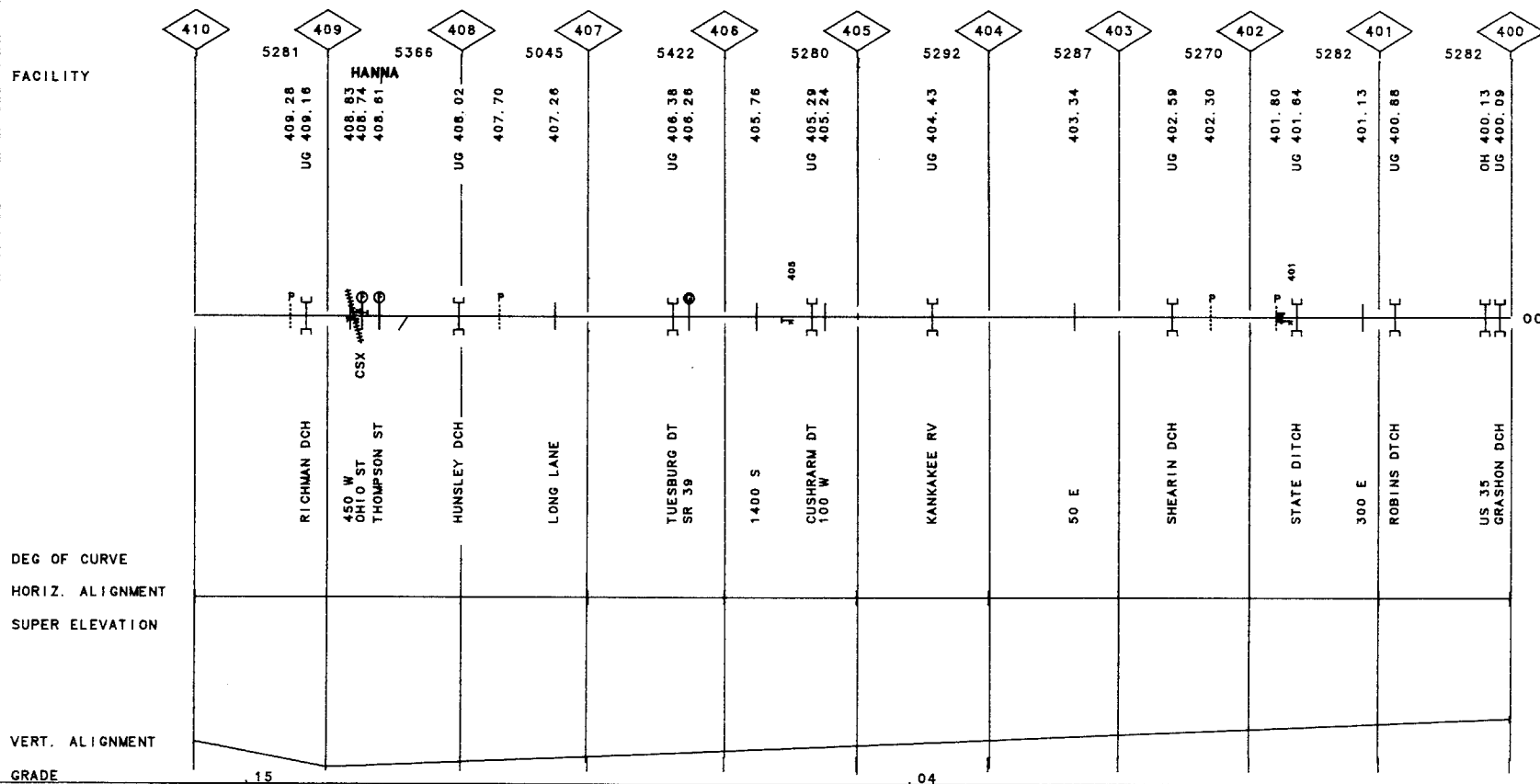
IND
007

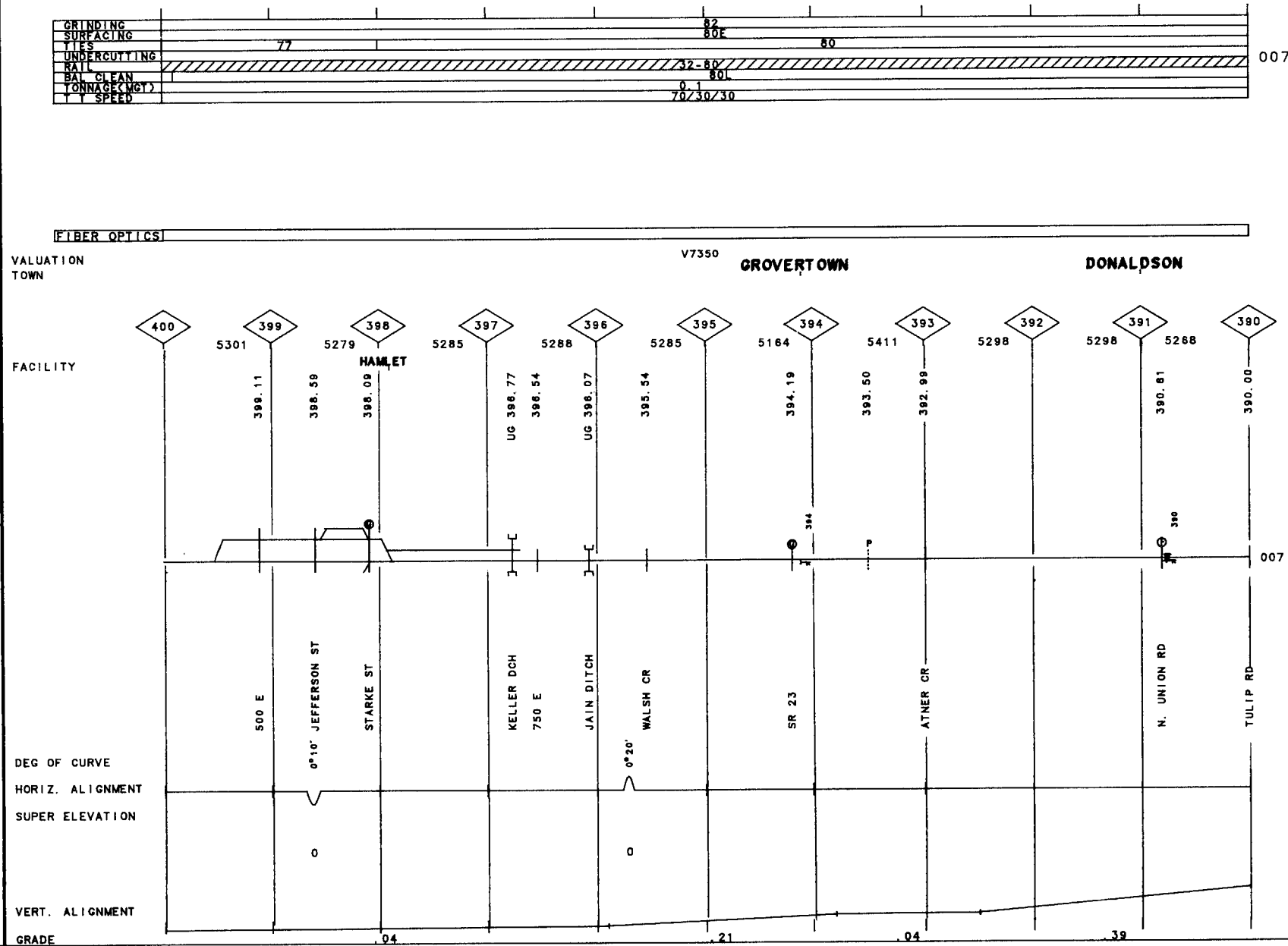
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FIBER OPTICS

VALUATION
TOWN

V7350
DAVIS





FIBER OPTICS

VALUATION
TOWN

V7350

GROVERTOWN

DONALDSON

FACILITY

007

007

GRINDING	82	59							
SURFACING	80E		85C		85		85		
TIES	80								
UNDERCUTTING									
RAIL	32-80		33-55		33-55		33-60		
RAIL CLEAN	80L				85				
TONNAGE (MGY)			0.1						
T Y SPEED			70/30/30						

FIBER OPTICS

VALUATION
TOWN

V7350

PLYMOUTH

FACILITY

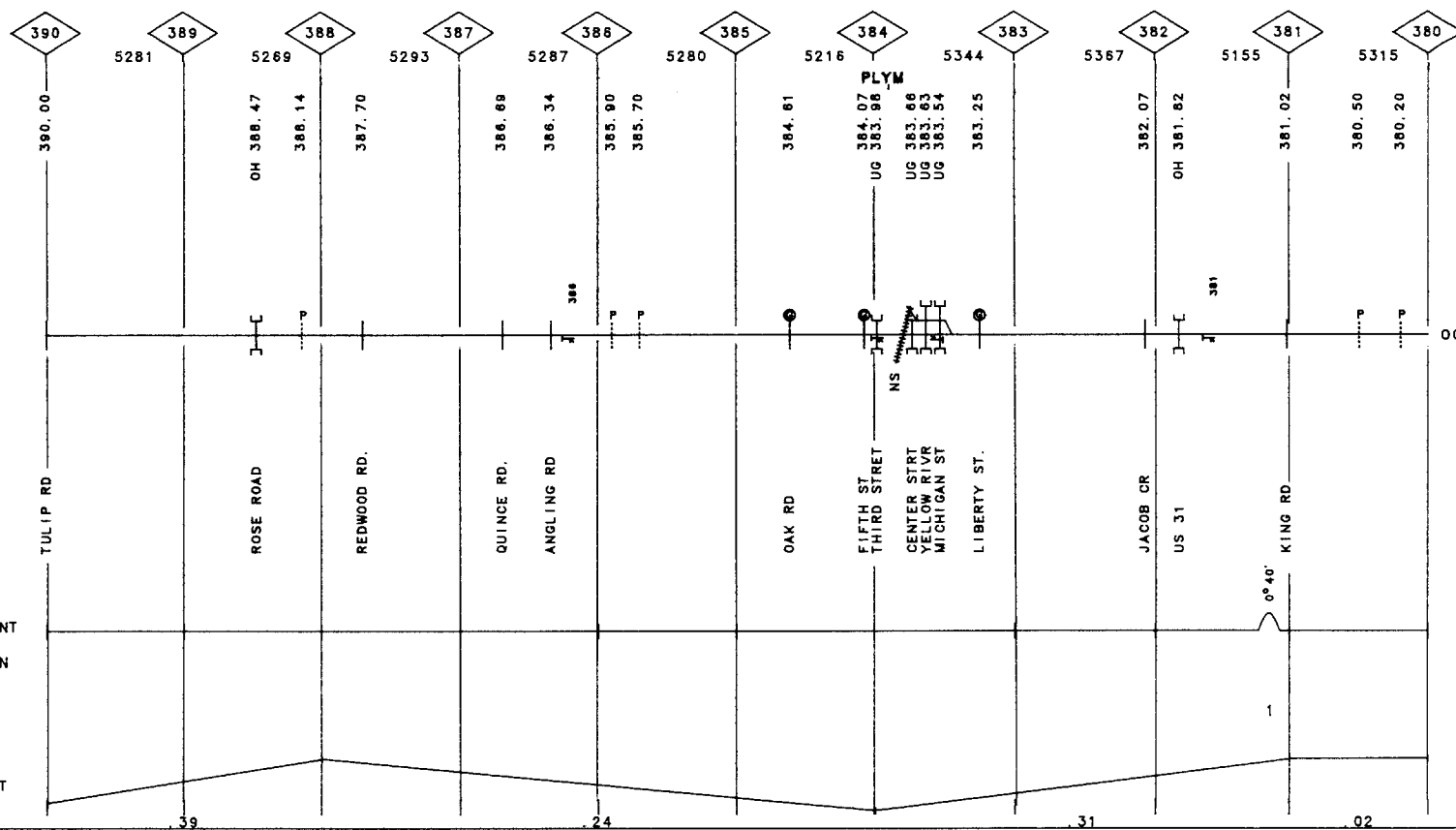
DEG OF CURVE

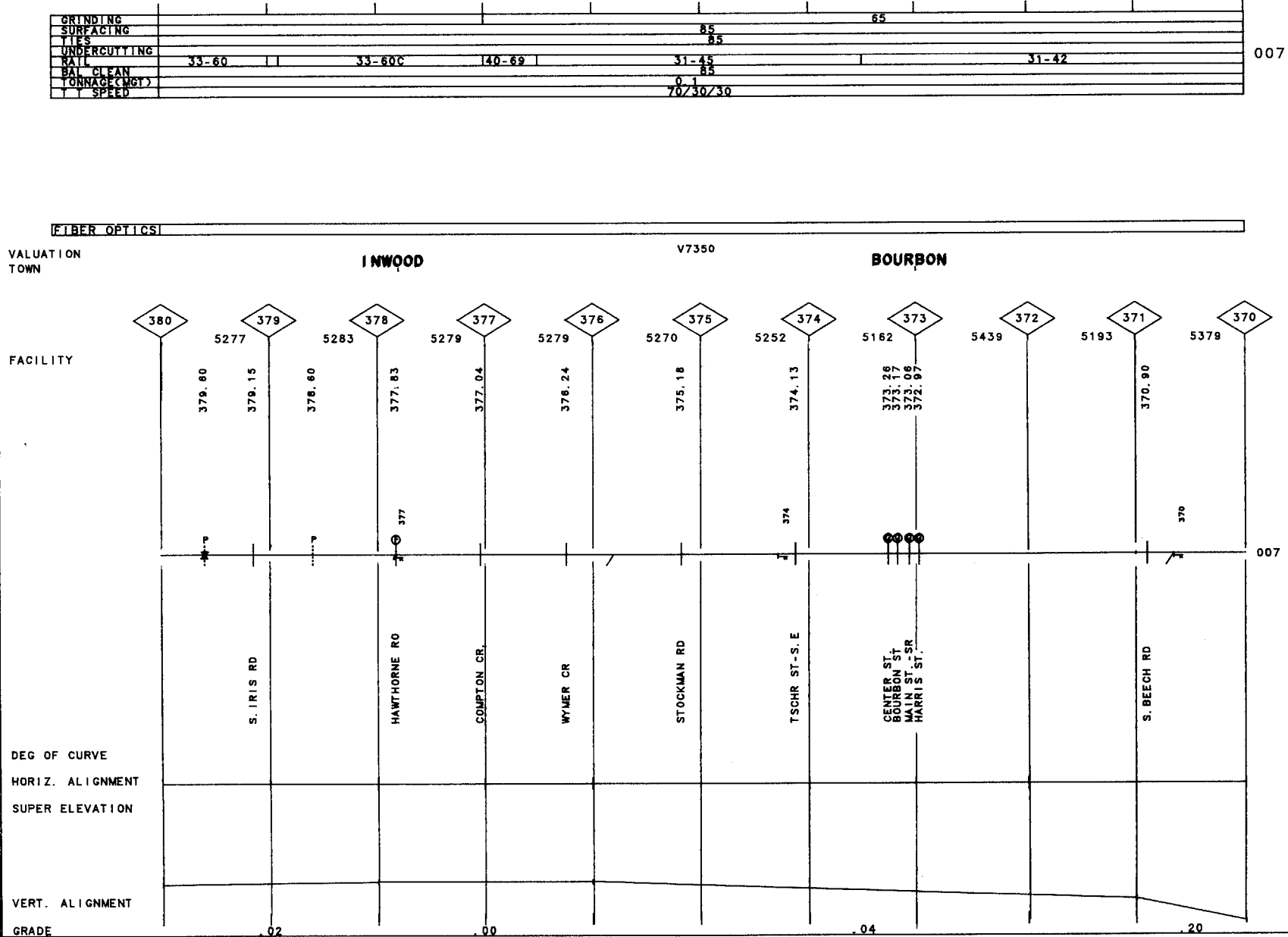
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





GRINDING			65	
SURFACING		80F		79F
TIES		80		79
UNDERCUTTING				
RAIL		33-50		33-48
SAFETY CLEAN		81		77L
WAGONAGE (CMT)		0.1		
TY SPEED		10		

007

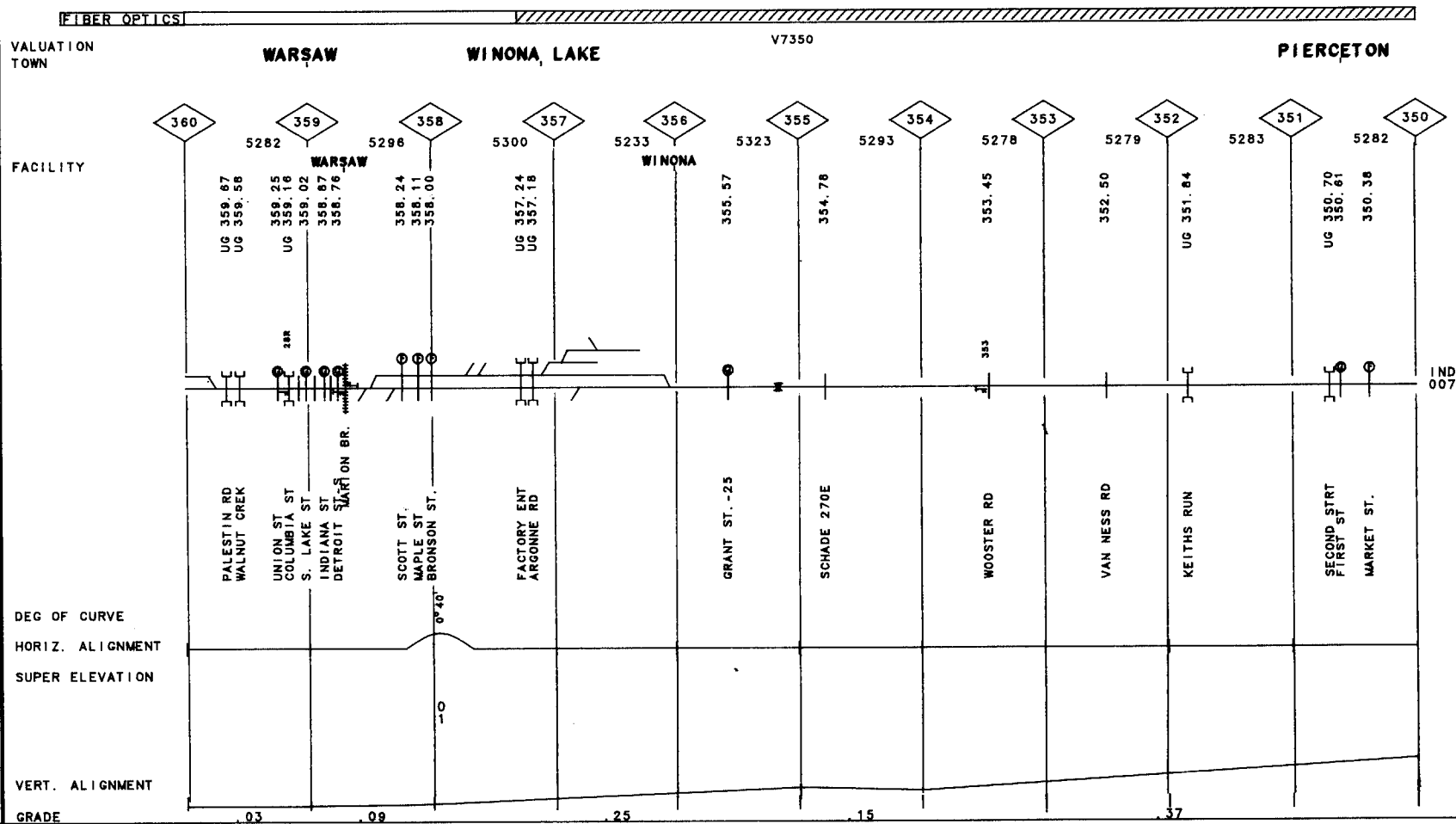
V7350

GRADE

10. 0.

IND
007

IND		65	
80E		77	78E
31-47		33-47	
77L		77L	
0.	81		
	10		

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[illegible]

FIBER OPTICS ✓

VALUATION
TOWN

LARWILL

V7350

WEST VANDALE

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

37

25

1.

0

4

007

75
Z
—

MP 340.00-MP 350.00

REV. 01/01/92

50-3102 FORT WAYNE LINE

GRINDING	59
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	31-40
BAL. CLEAN	
TONNAGE (MGY)	0.1
SPEED	10

[illegible]

IND

007

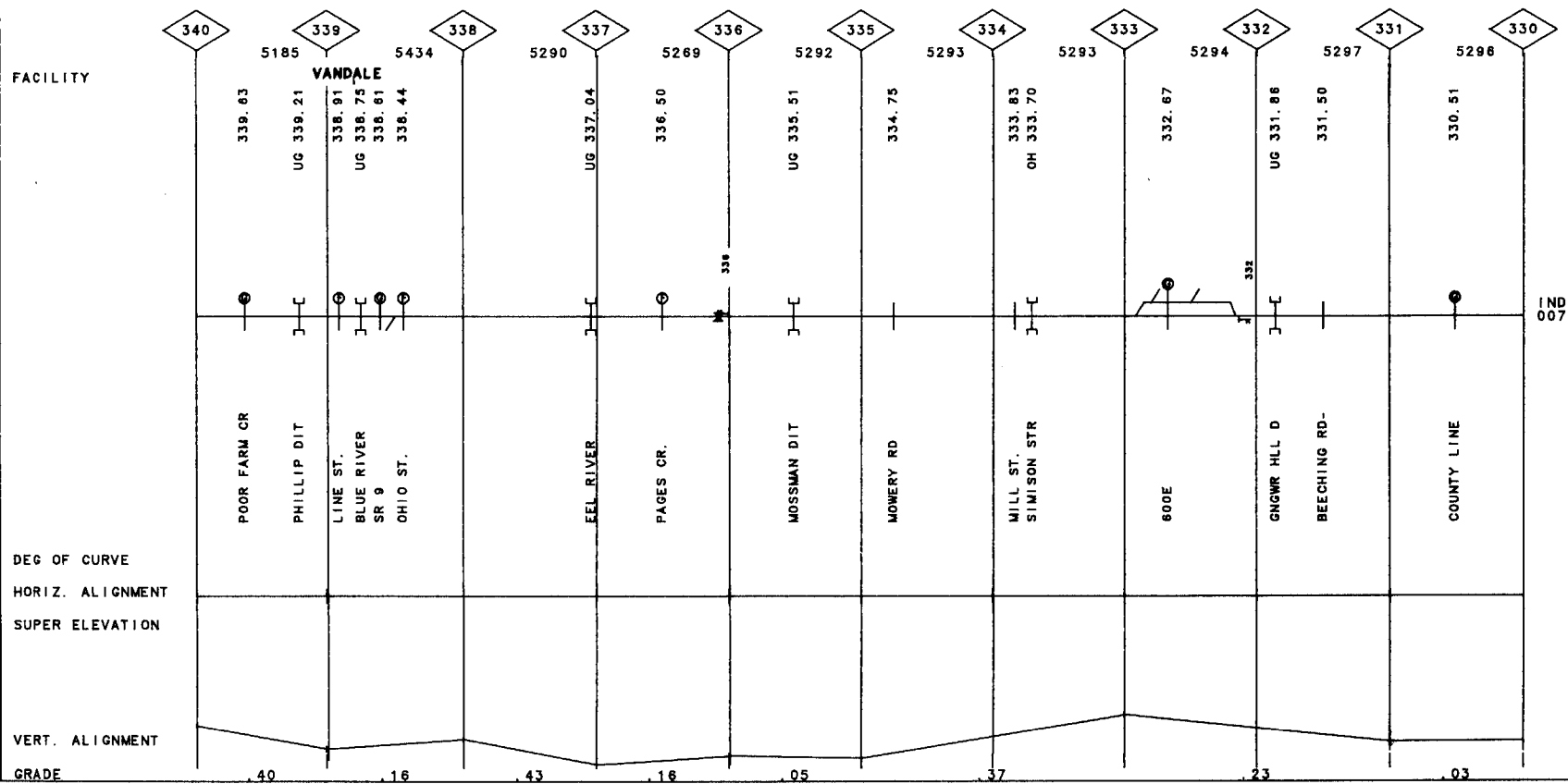
FIBER OPTICS

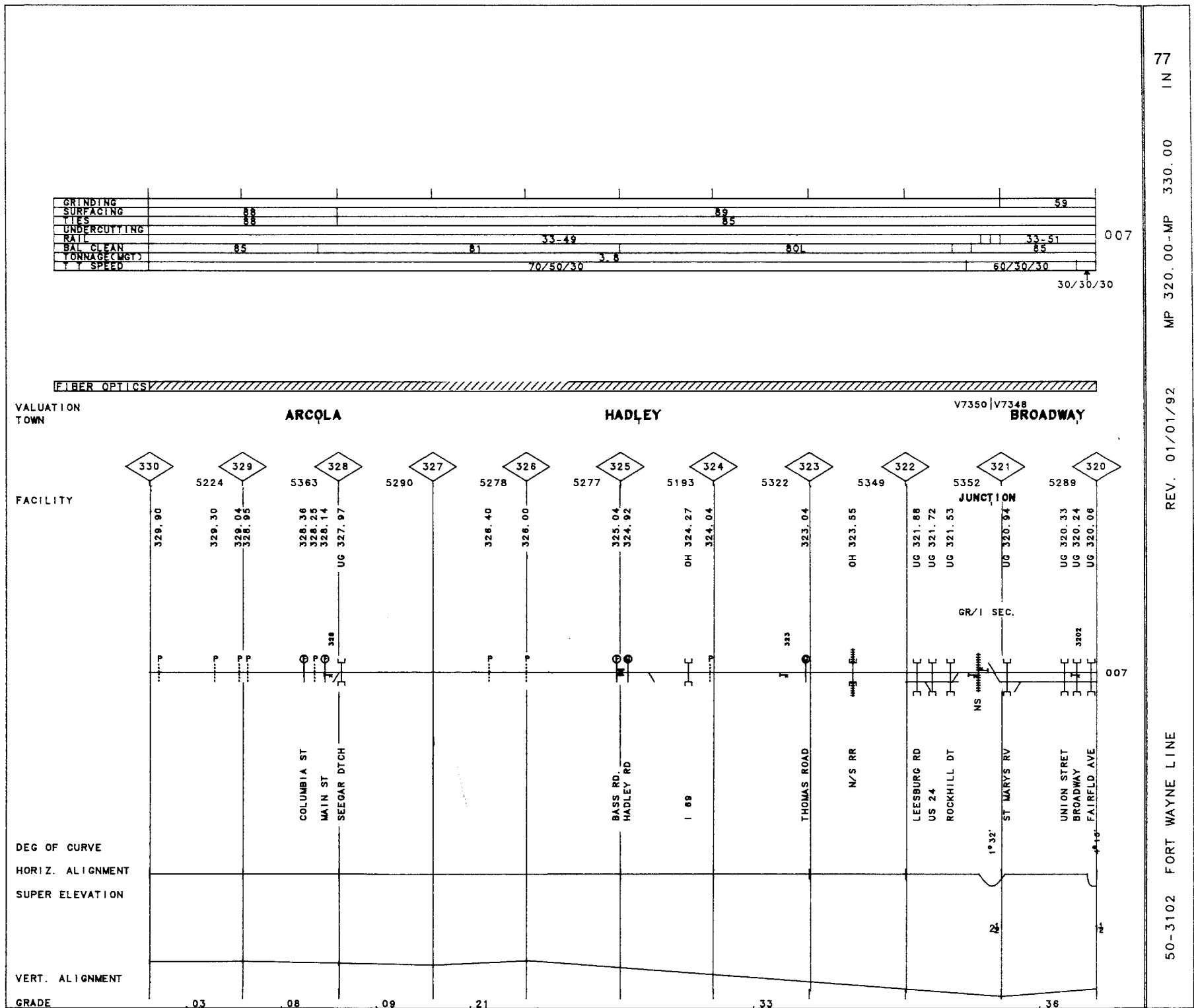
VALUATION
TOWN

COLUMBIA CITY

V7350

COESSE





GRINDING			59		65
SURFACING	77E		78E		
TIES	77I		89		
UNDERCUTTING					
RAIL		33-50		33-49	31-43
RAIL CLEAN			81		80
TONNAGE (MT)			0.3		
TY SPEED			10		

YRD

GRINDING			59		
SURFACING			89		
TIES			85		
UNDERCUTTING					
RAIL		33-52		33-52	
RAIL CLEAN			85		
TONNAGE (MT)		3.8		4.4	
TY SPEED		30/30/30		70/50/30	

007

FIBER OPTICS

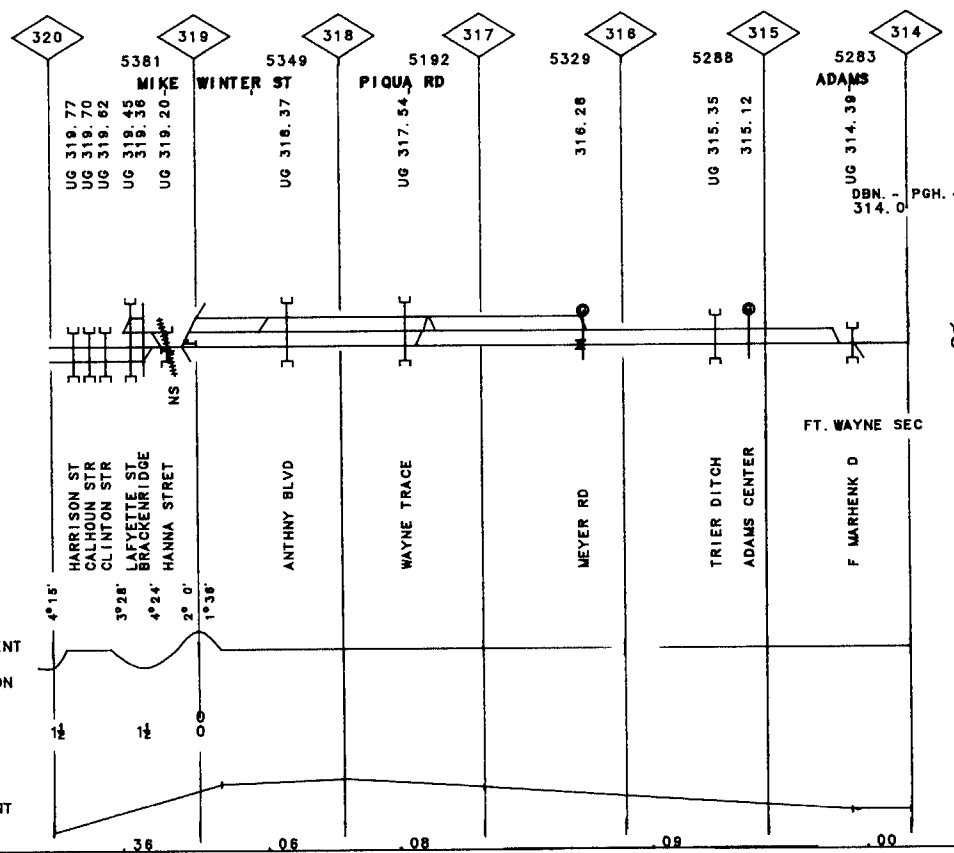
VALUATION
TOWN

FORT WAYNE

V7348

LINKER

FACILITY

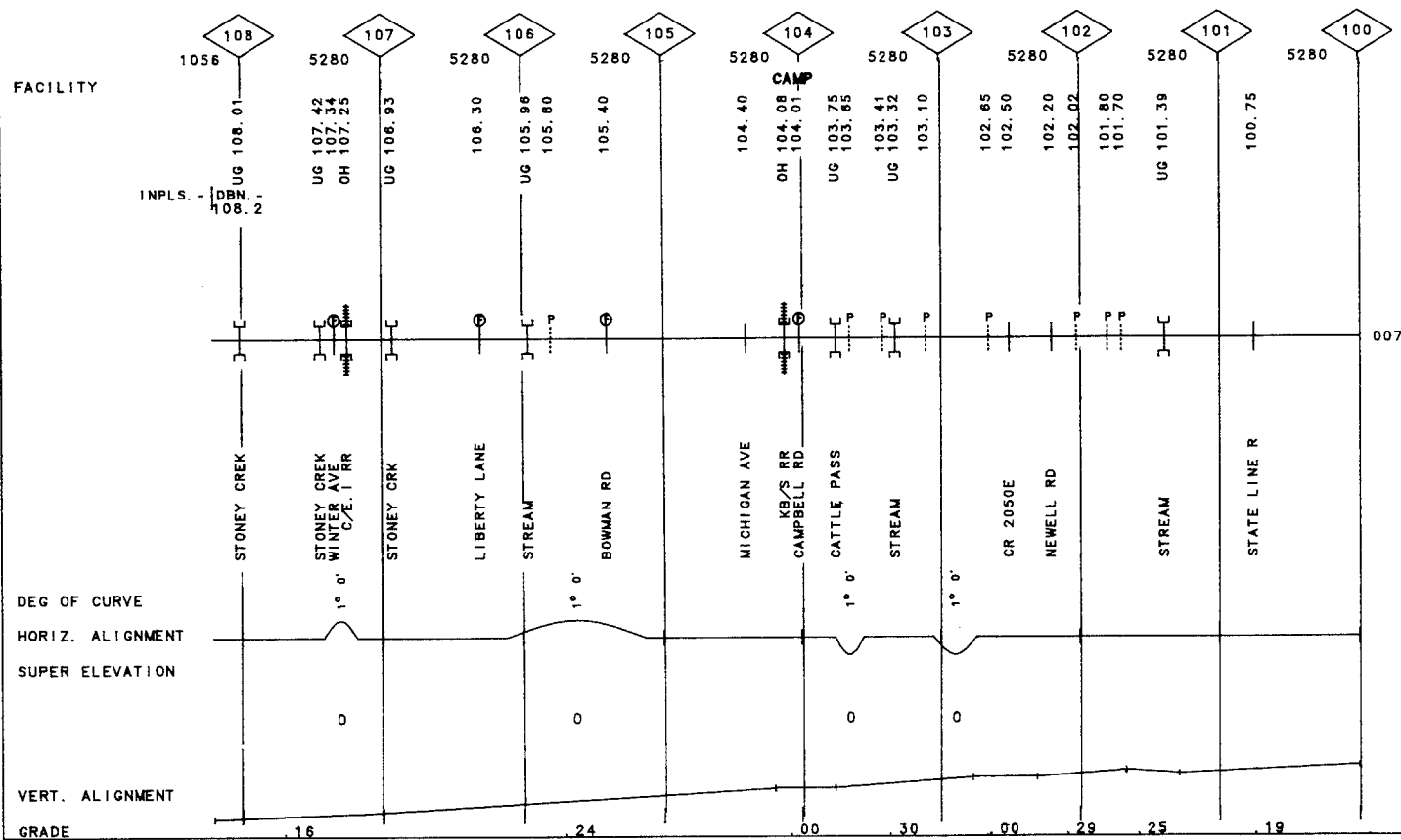
YRD
007

FT. WAYNE SEC

007

IL	IN
V2490	V2500

CAMPBELL



	DANVILLE SEC.
50-8431	DANVILLE SEC.

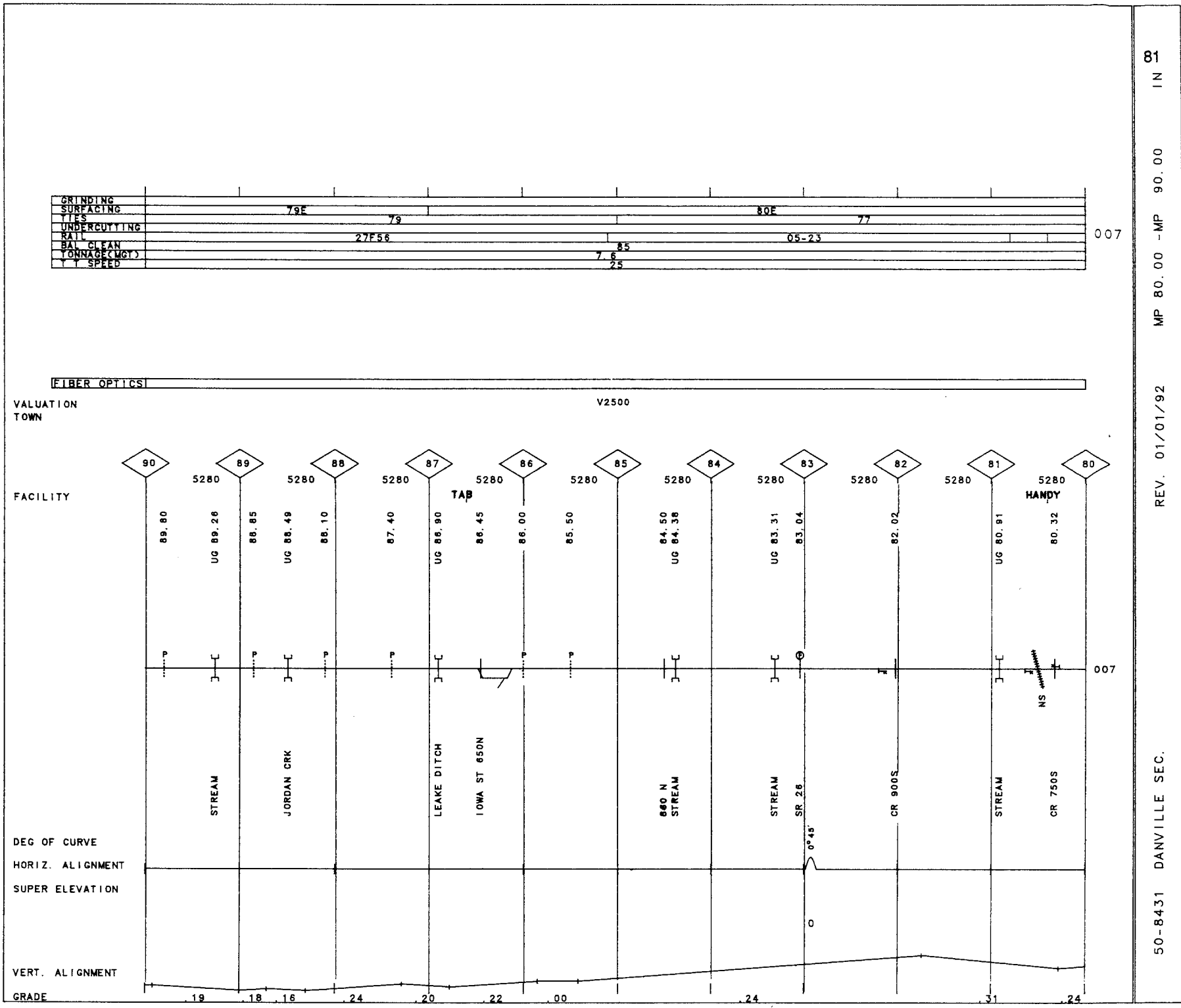
REV. 01/01/92

MP	100.00	-MP
	100.50	

100.50
108.20

79
71

007



GRINDING	
SURFACING	
TIES	805
UNDERCUTTING	77
RAIL	05-28
BAL CLEAN	85
TONNAGE(MGT)	7.8
SPEED	25

007

FIBER OPTICS

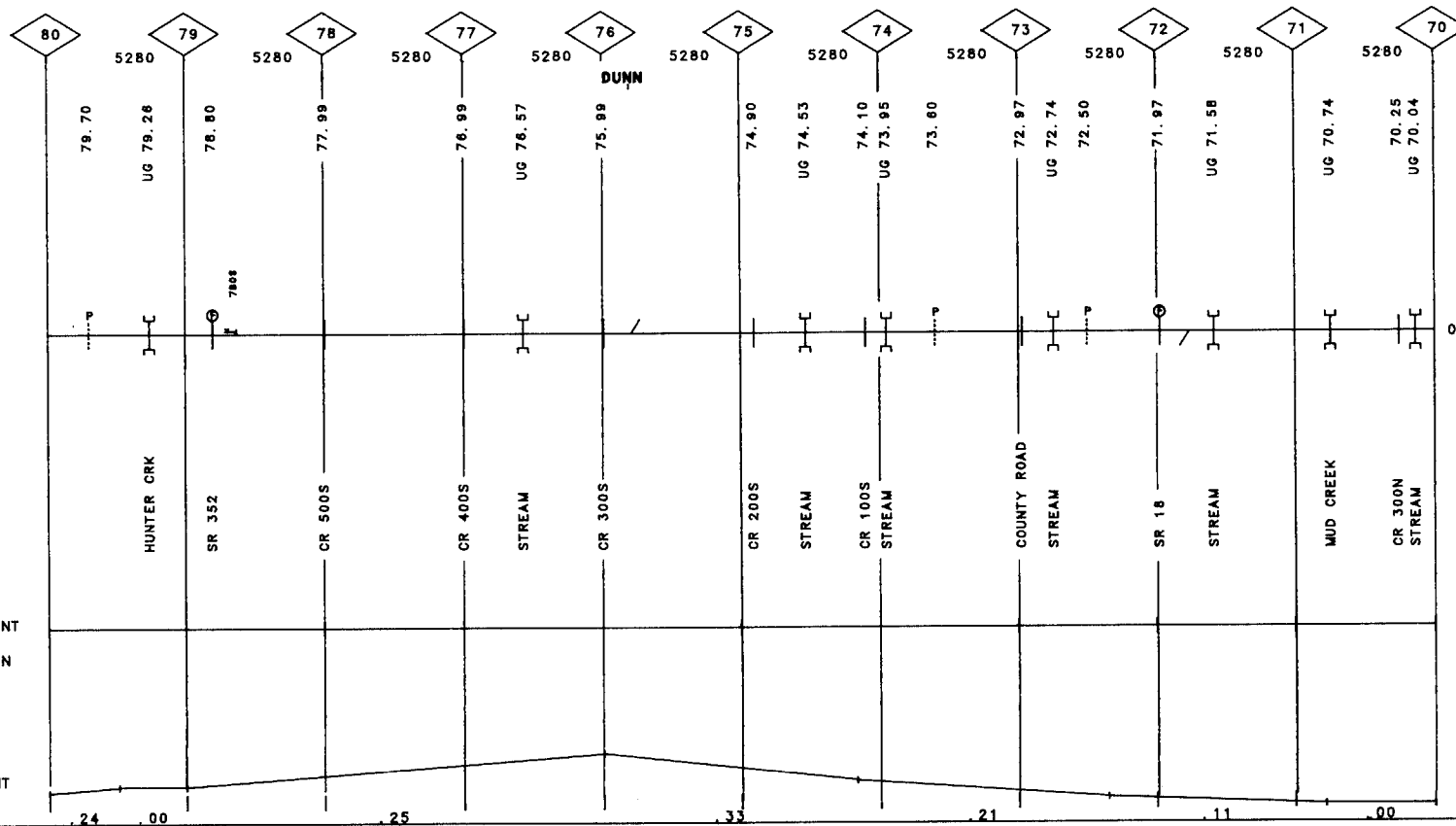
VALUATION
TOWN

V2500

FREE

FACILITY

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



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007

FIBER OPTICS

VALUATION
TOWN

YORK

SHEFF

V2500

KENTLAND

FACILITY

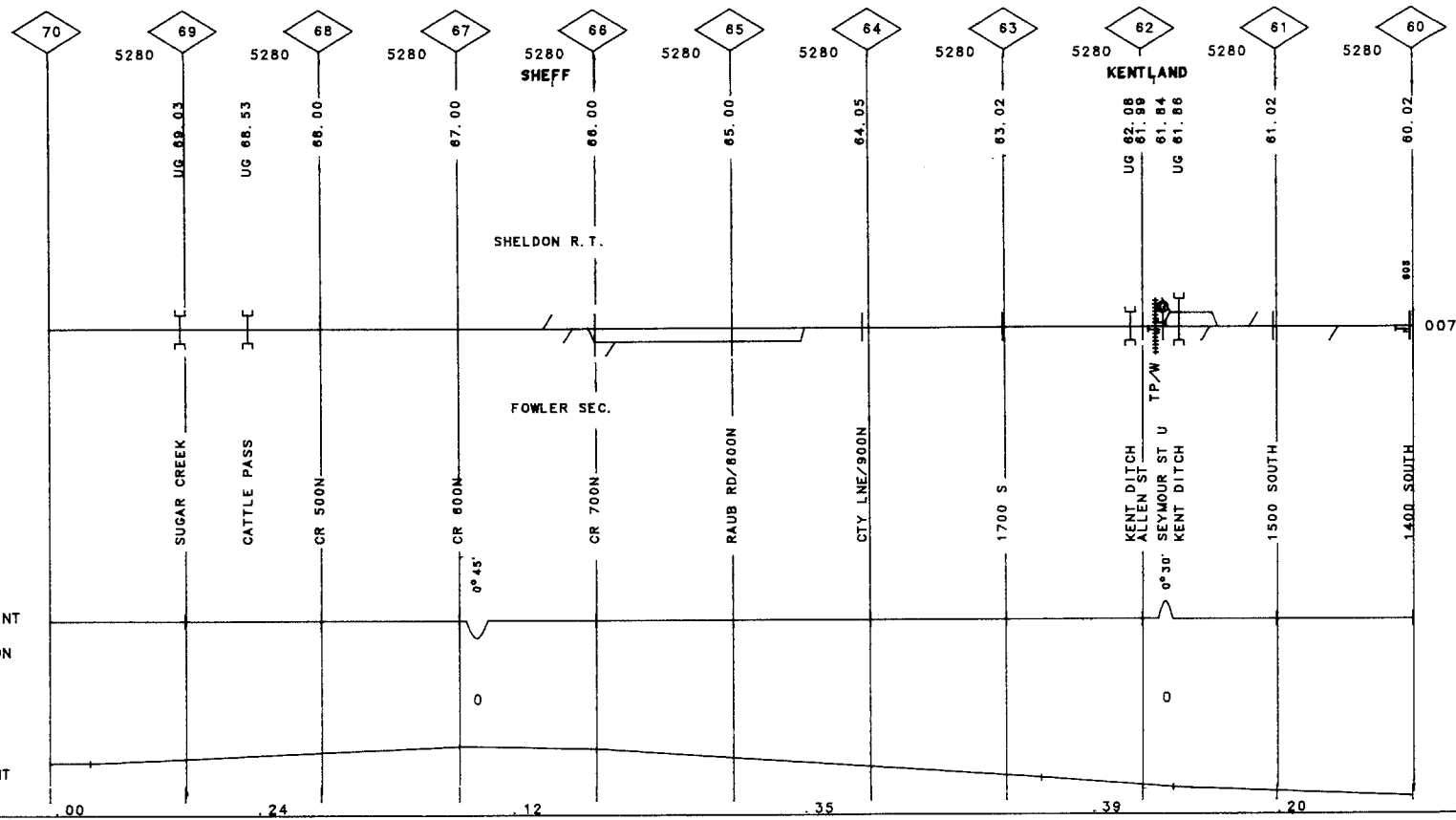
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HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



50-8431 DANVILLE SEC.

REV. 01/01/92

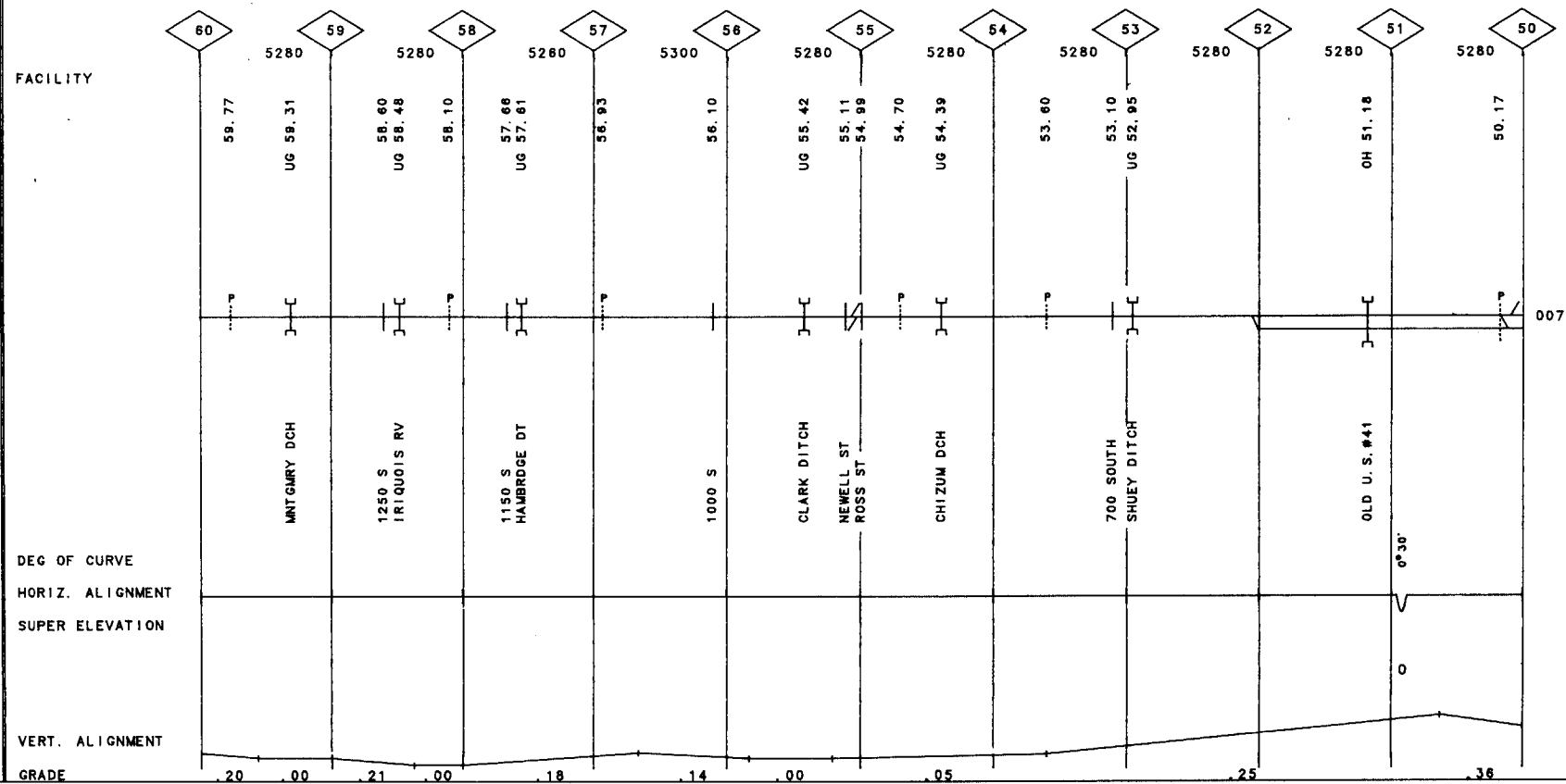
MP	60.00	-MP	70.00
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83
Z

007

VALUATION
TOWN

V2500
ADE



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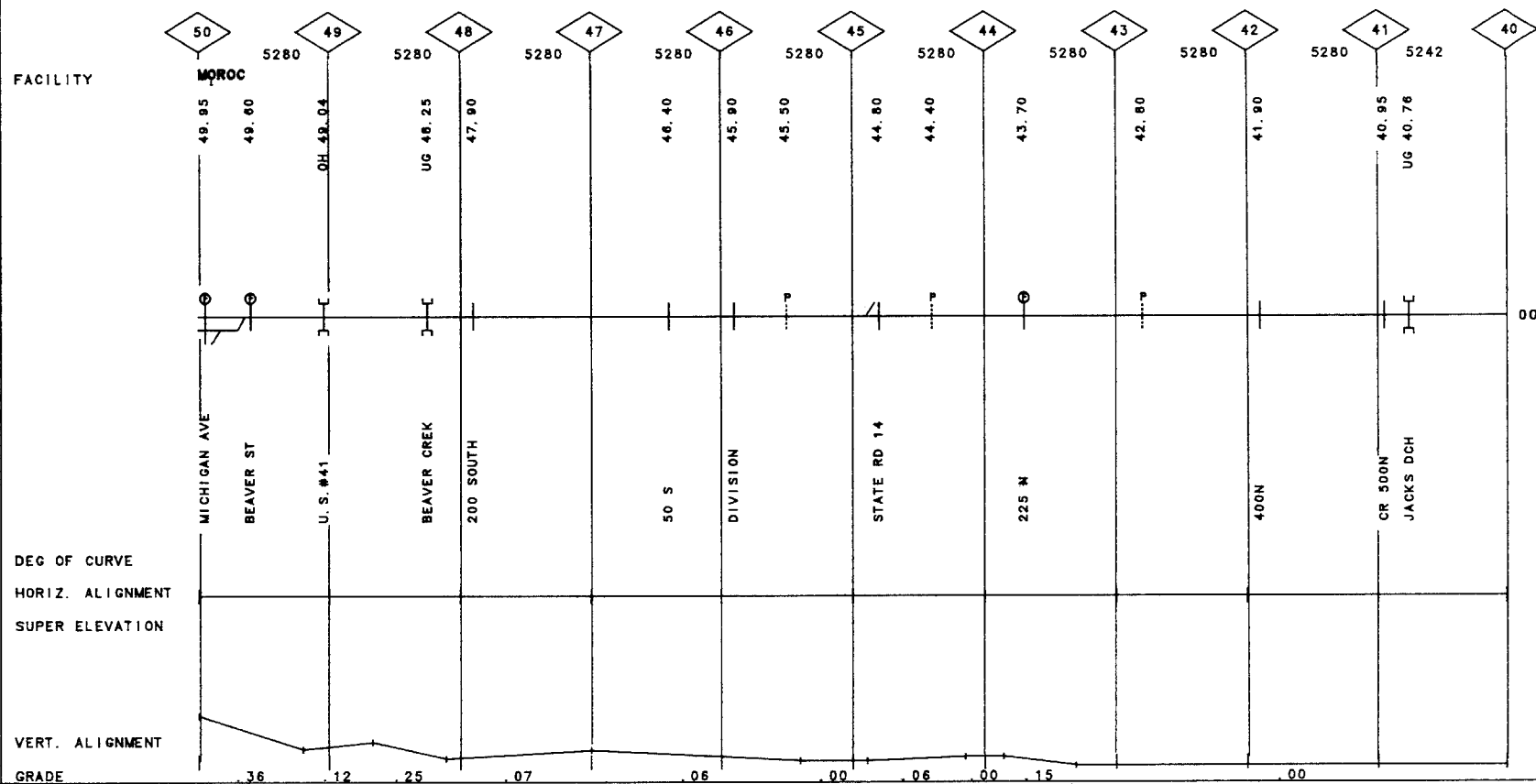
007

FIBER OPTICS

VALUATION
TOWN

MOROCCO

V2500
ENOS



007

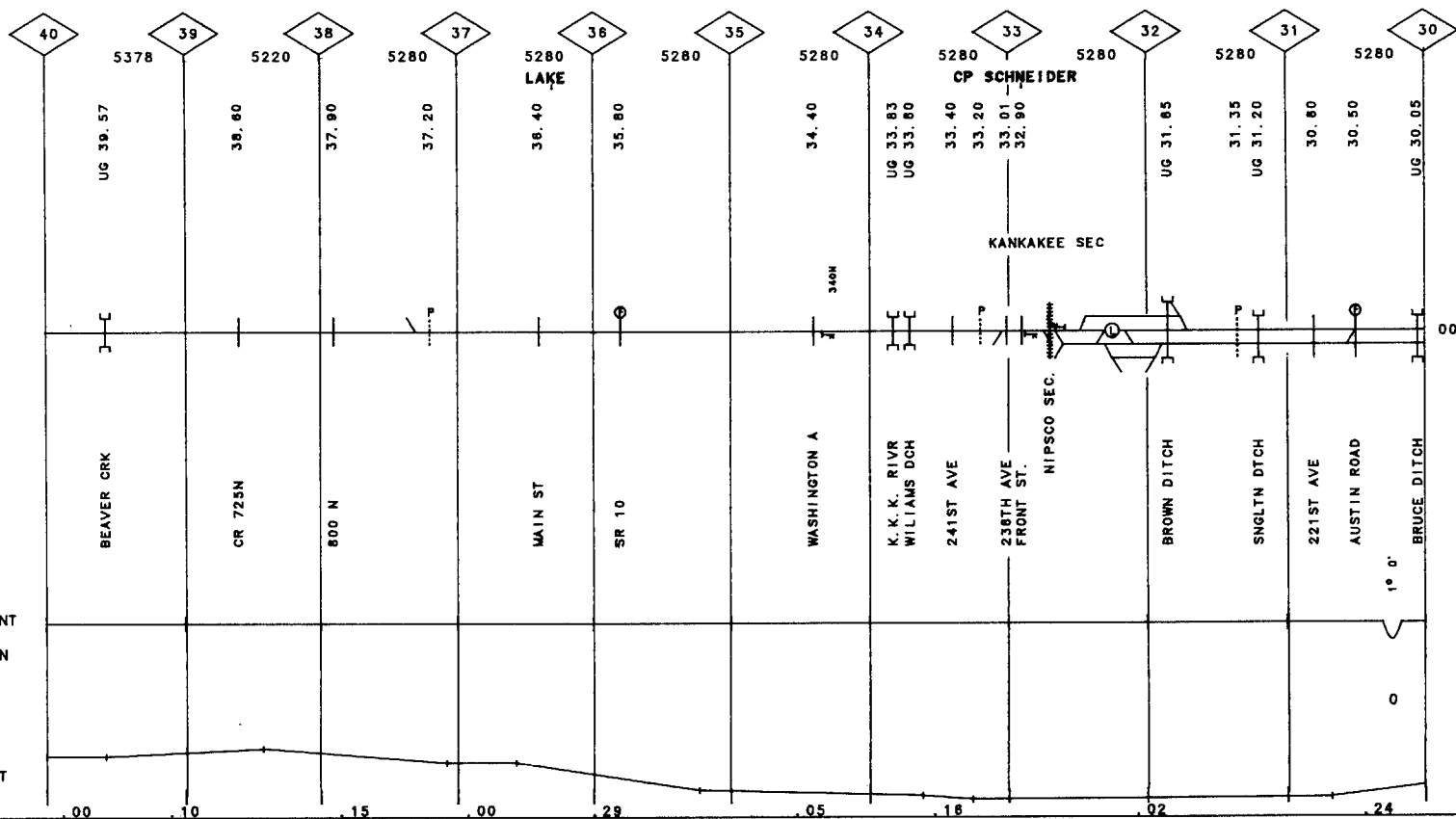
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007

FIBER OPTICS

SCHNEIDER

FACILITY

GRADE

GRINDING	90
SURFACING	86
TIES	83
UNDERCUTTING	82-79
RAIL	85
BAL. CLEAN	19
TONNAGE (MGY)	45/45
TY SPEED	

007

FIBER OPTICS

VALUATION
TOWN

BELSHAW

N. HAYDEN

V2500

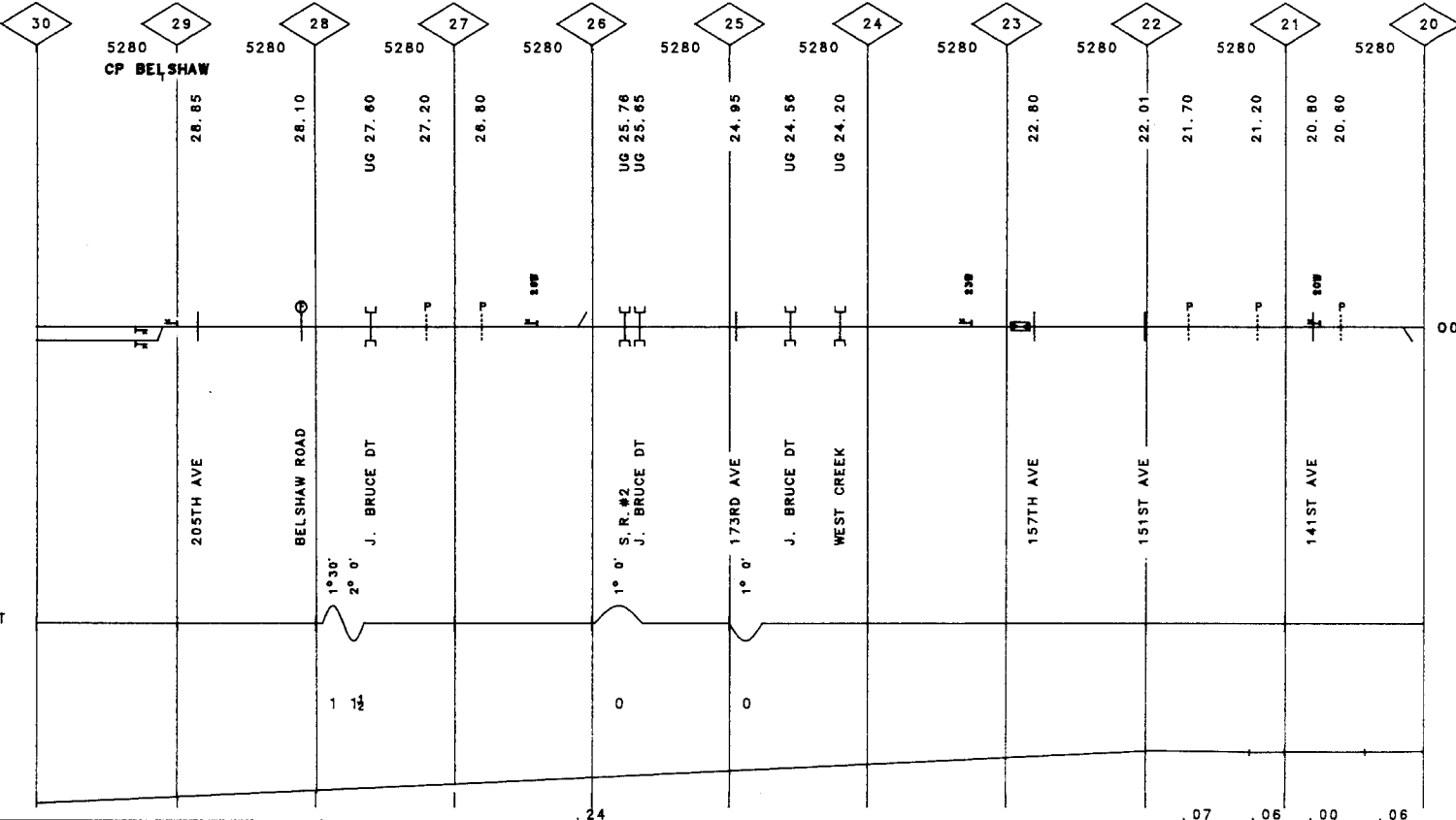
COOK

FACILITY

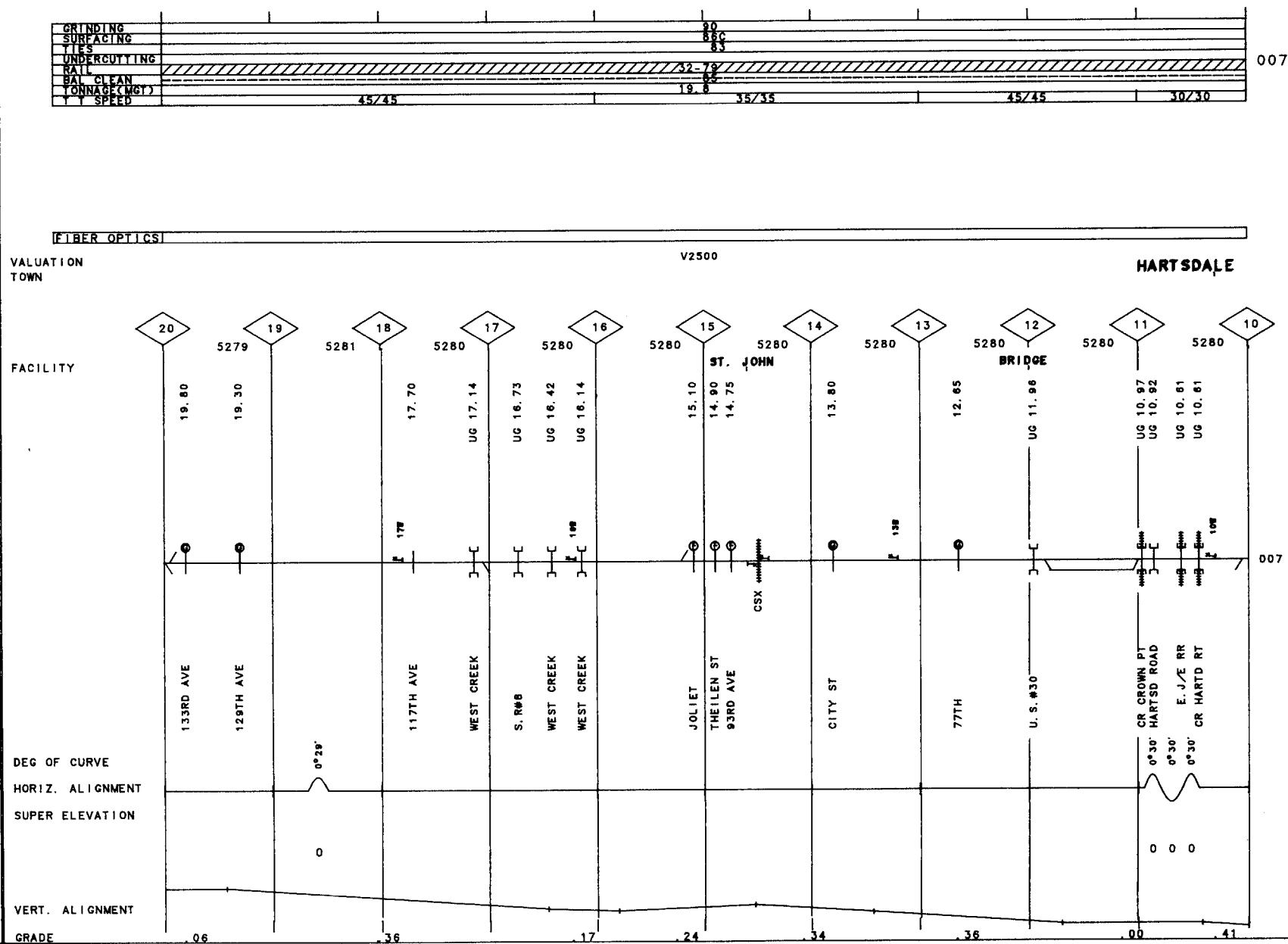
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007



GRINDING	90				
SURFACING	85				
TIES	83				
UNDERCUTTING					
RAIL	27F79				
BAL. CLEAN	85				
TONNAGE (MGY)	9.7				
T. SPEED	30/30				

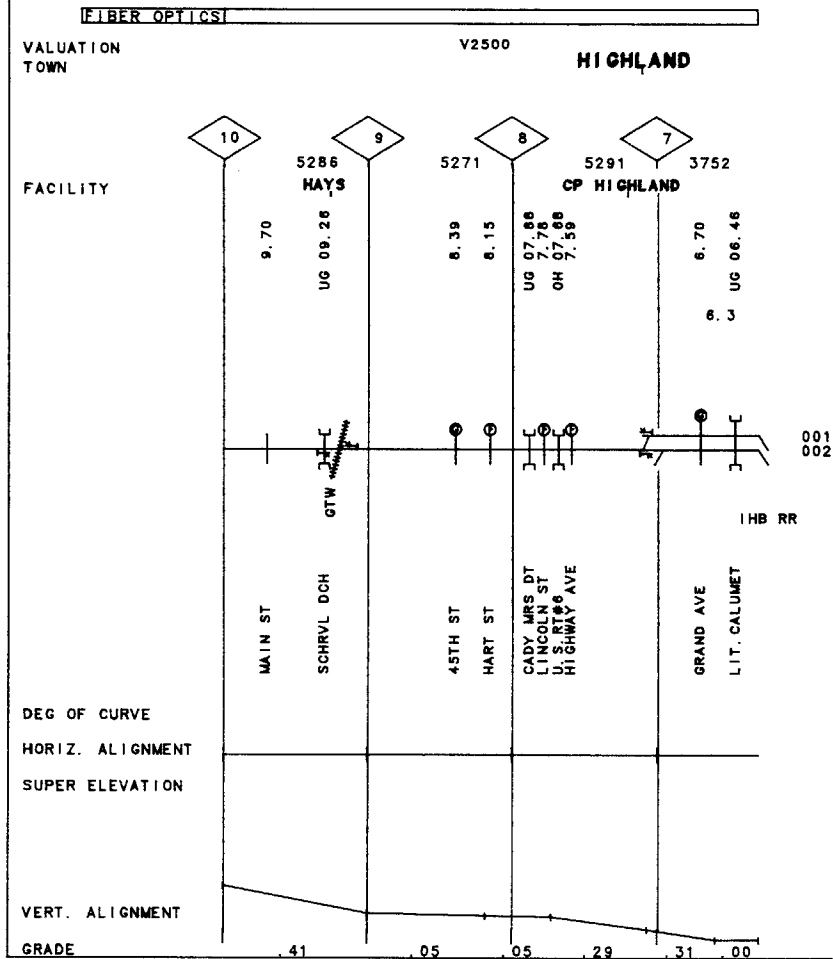
001

GRINDING	90				
SURFACING	85				
TIES	83				
UNDERCUTTING					
RAIL	32-79				
BAL. CLEAN	85				
TONNAGE (MGY)	19.8				
T. SPEED	30/30				

002

GRINDING	90				
SURFACING	85				
TIES	83				
UNDERCUTTING					
RAIL	27F79				
BAL. CLEAN	85				
TONNAGE (MGY)	10.1				
T. SPEED	30/30				

007 002



05

GRINDING	
SURFACING	85
TIES	870
UNDERCUTTING	85
RAIL	27F85 31F85 40F85 31F85
BAL. CLEAN	
TONNAGE (MGY)	3.0
TY SPEED	30

007

FIBER OPTICS

VALUATION
TOWN

V2480

MCNABB

PRISCILLA

FACILITY

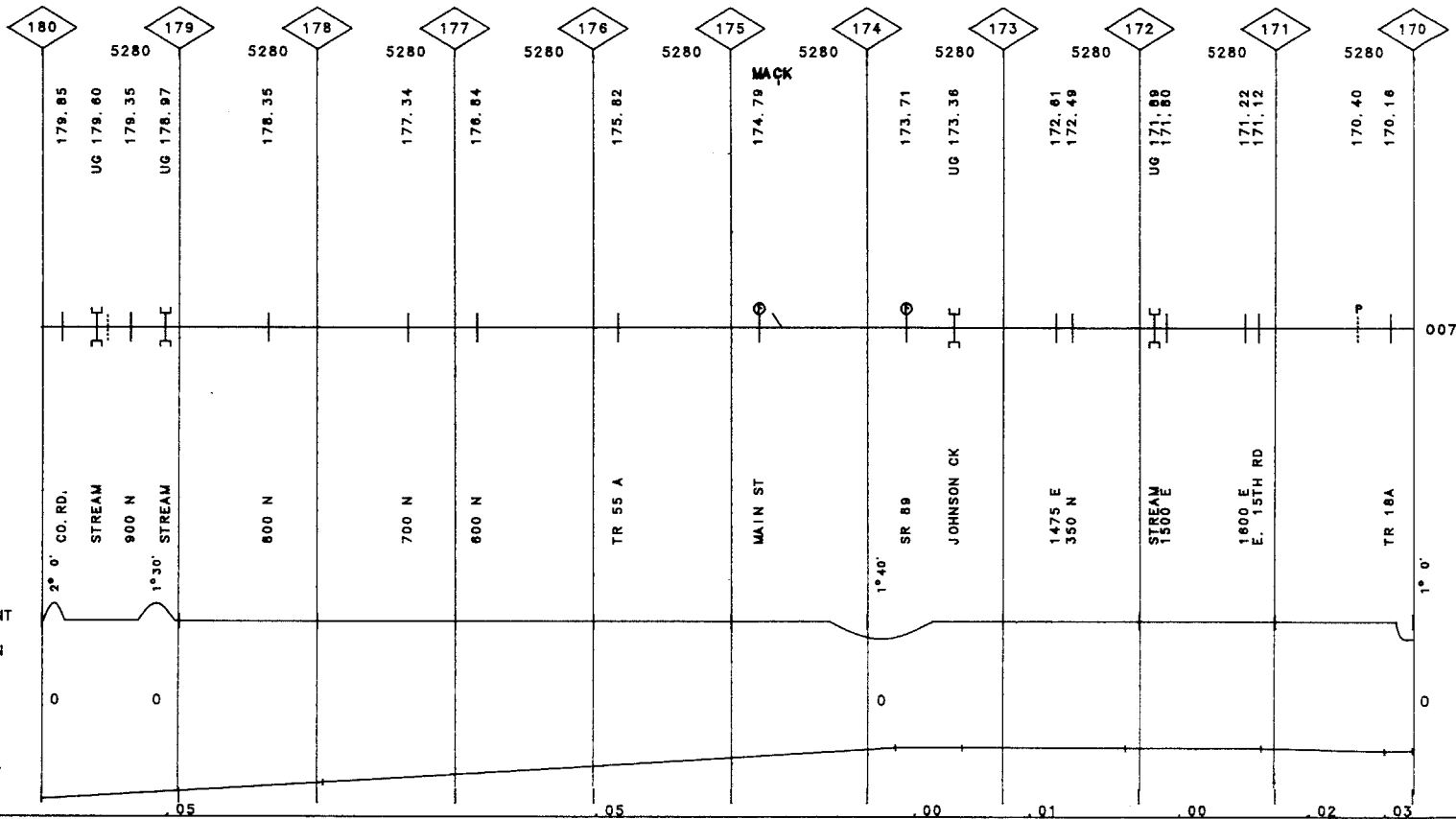
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

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

007

FIBER OPTICS

VALUATION
TOWN

PRISCILLA

LOSTANT

V2480

MILLA

FACILITY

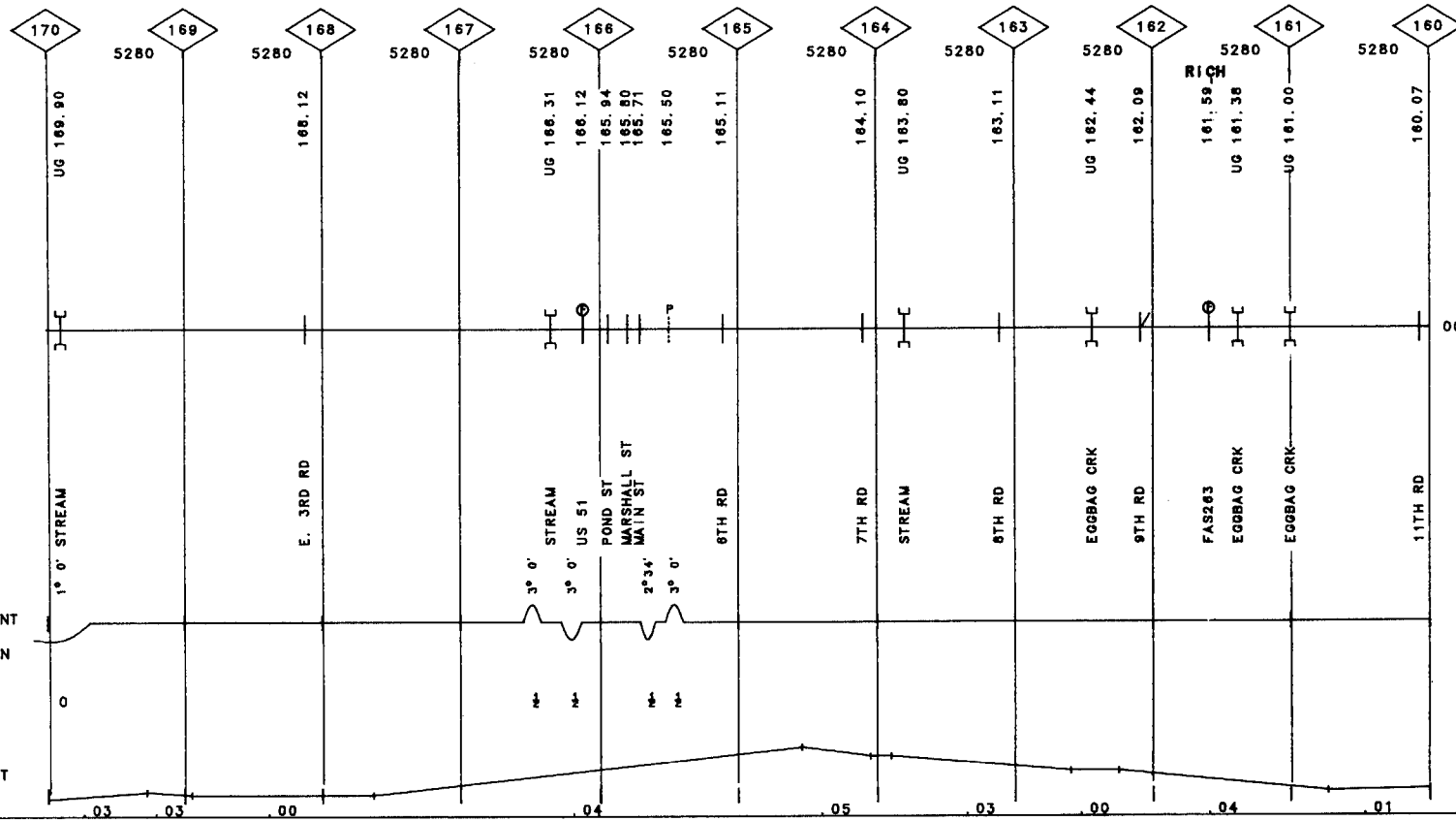
DEG OF CURVE

HORIZ. ALIGNMENT

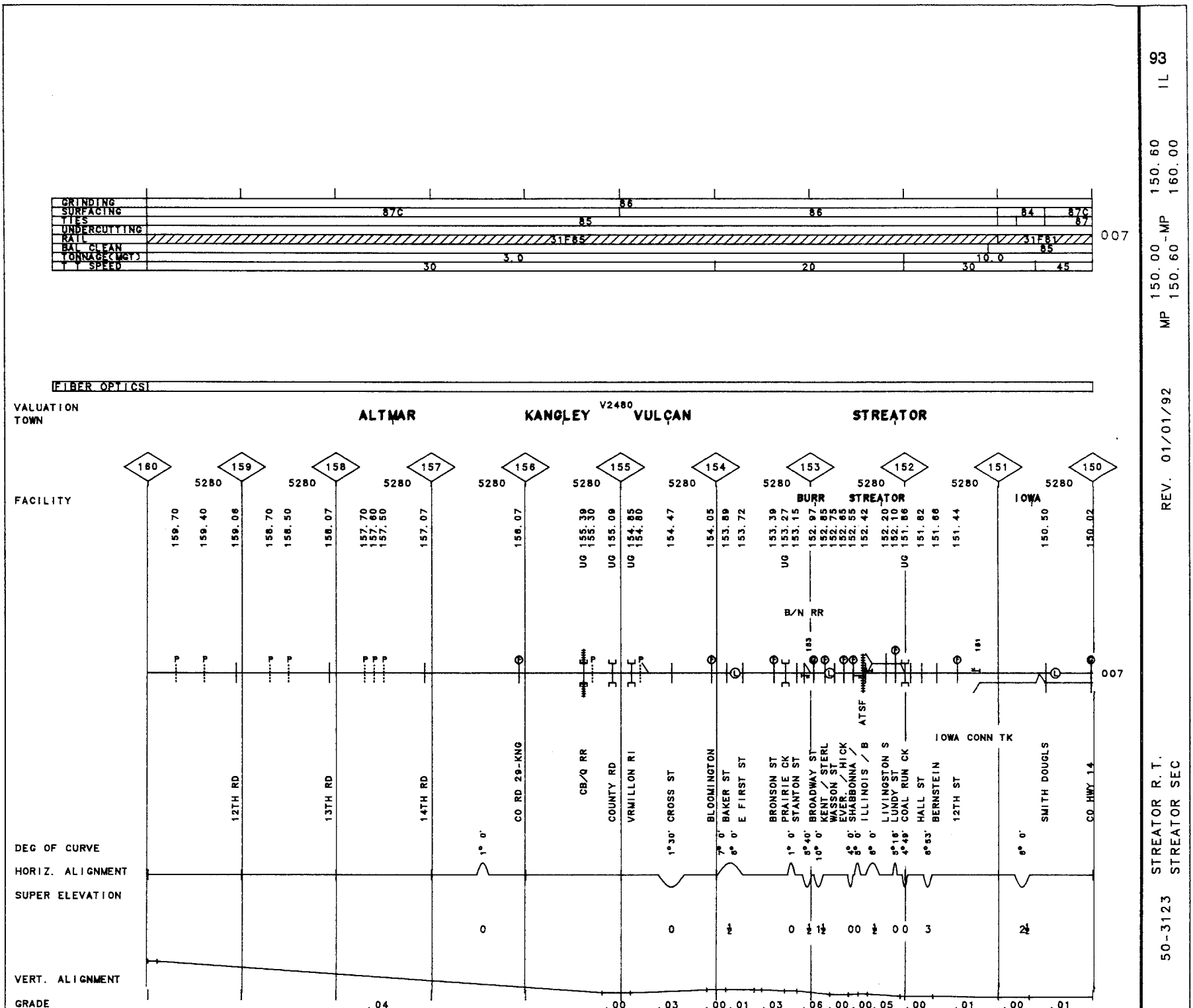
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007



[illegible]

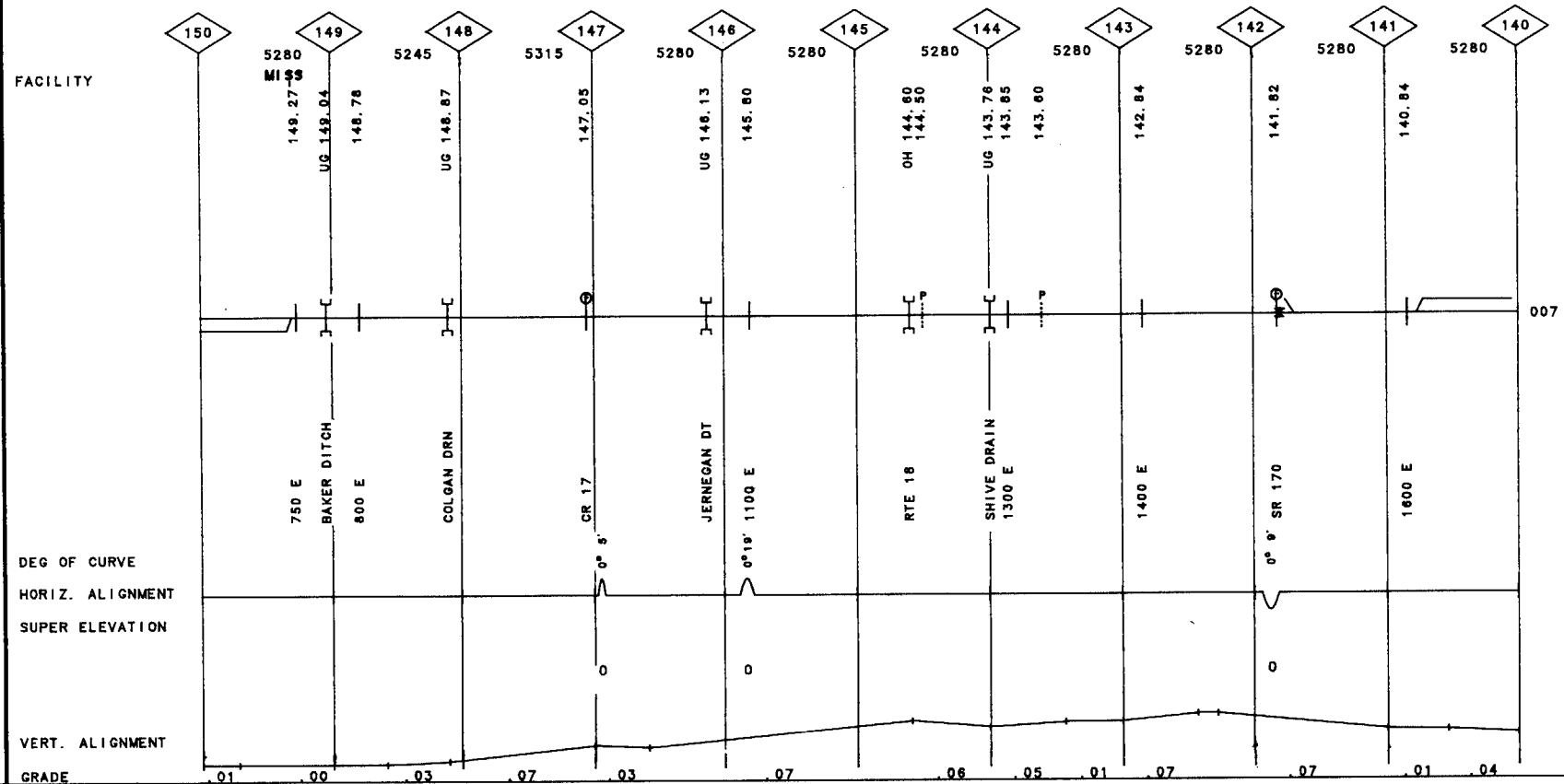
FIBER OPTICS

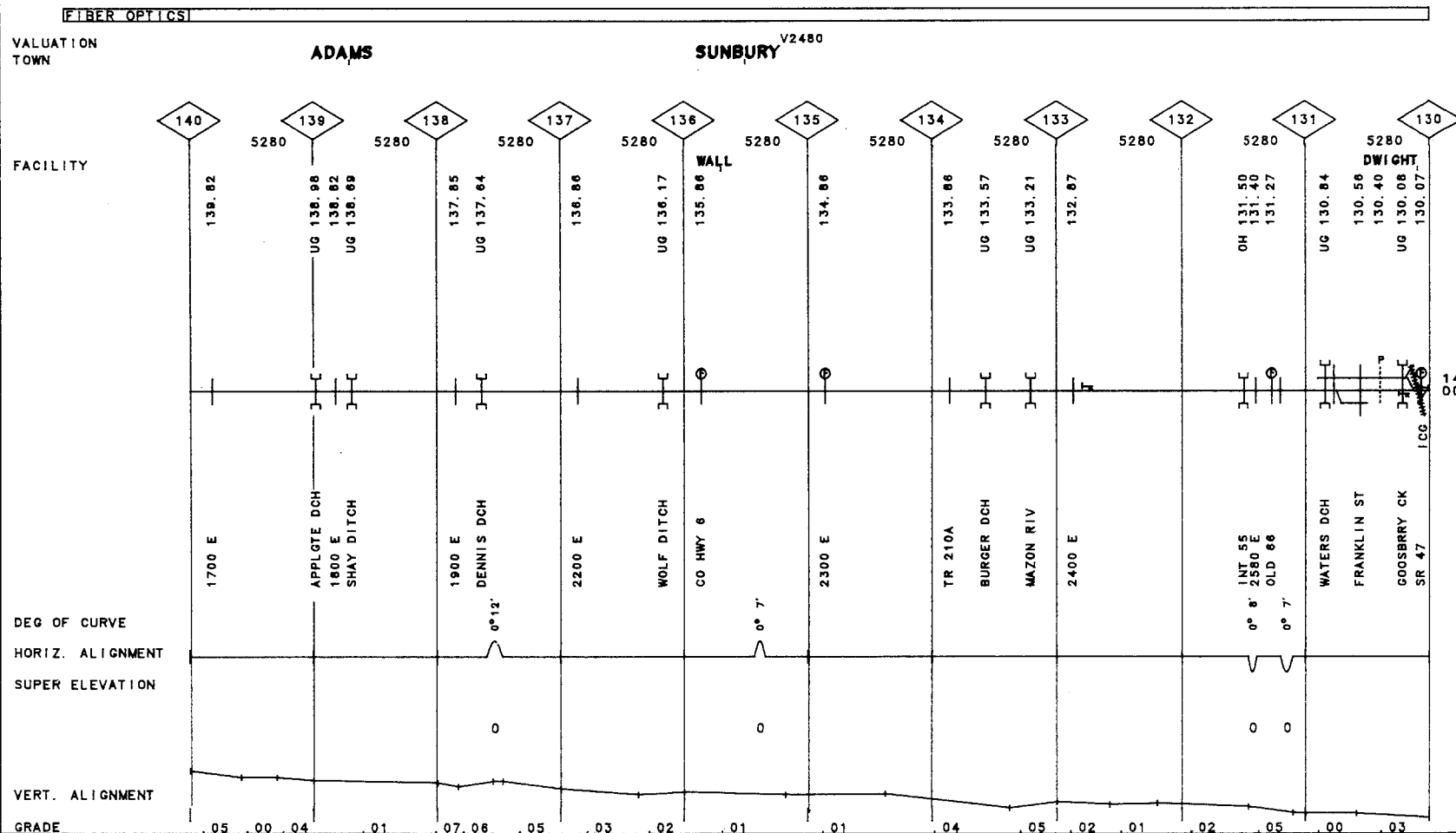
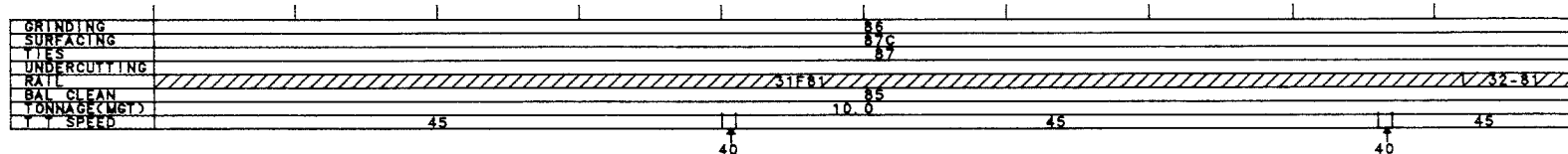
VALUATION
TOWN

MİSAL

V2480

BUPD





[illegible]

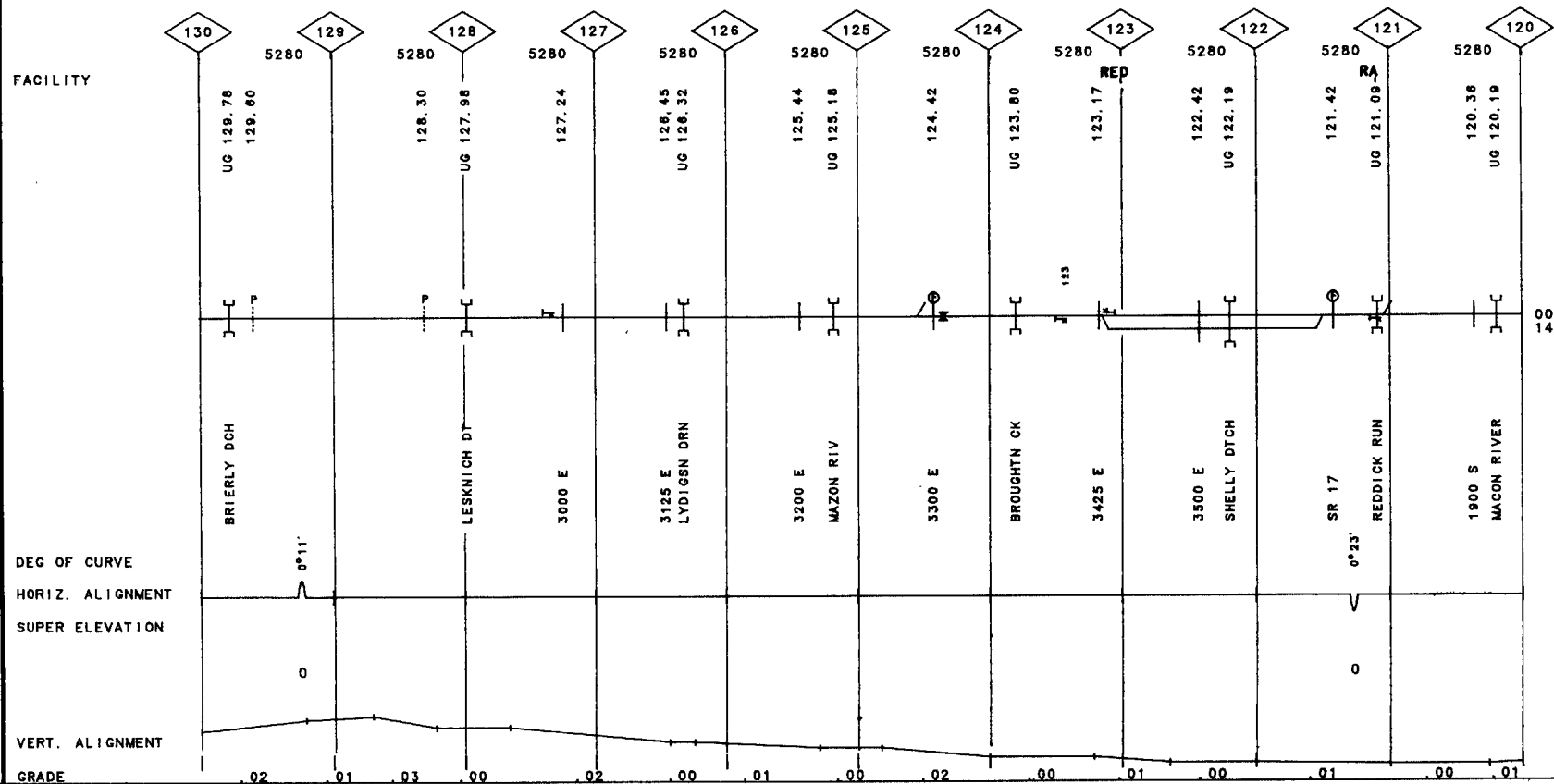
FIBER OPTICS

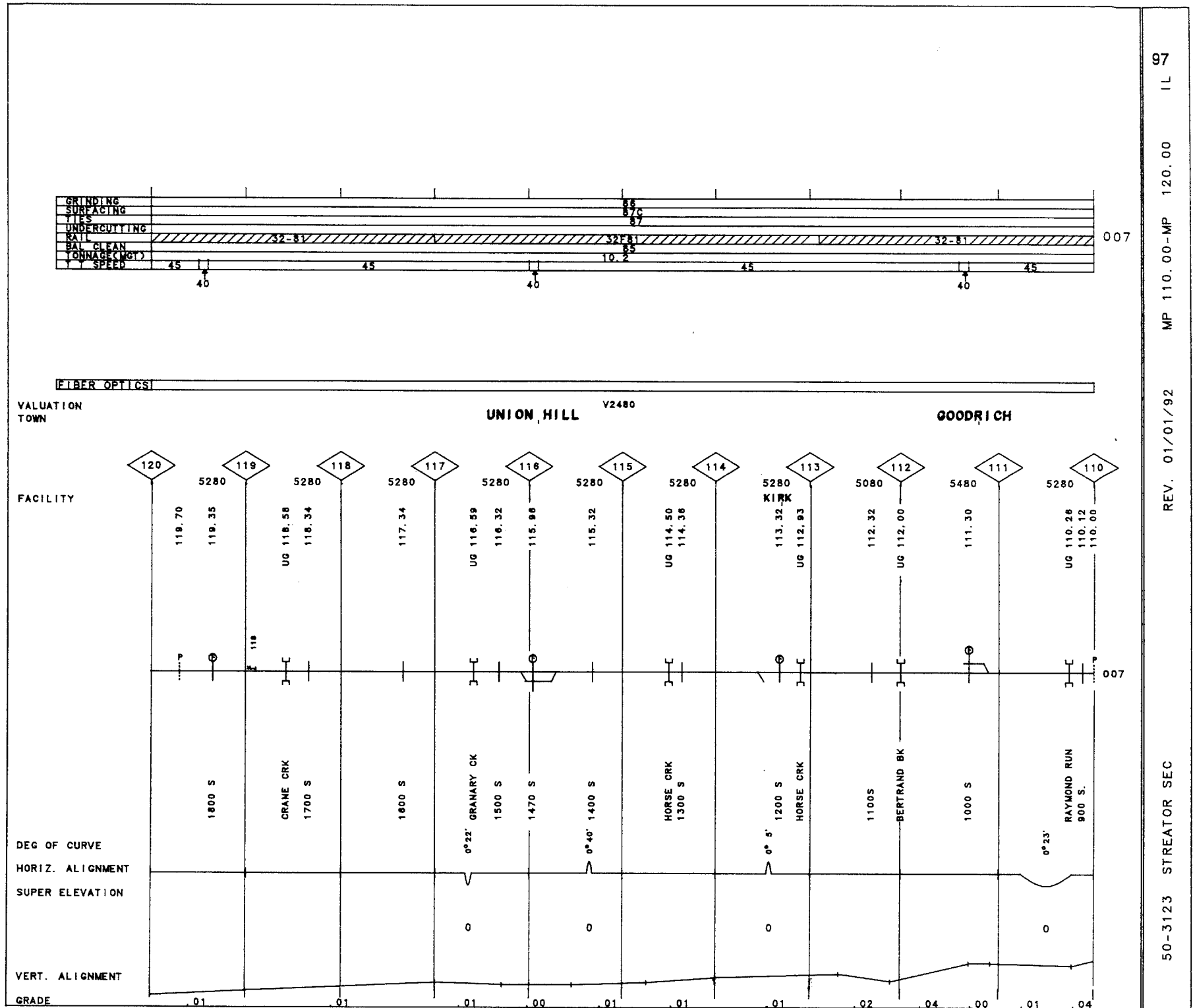
VALUATION
TOWN

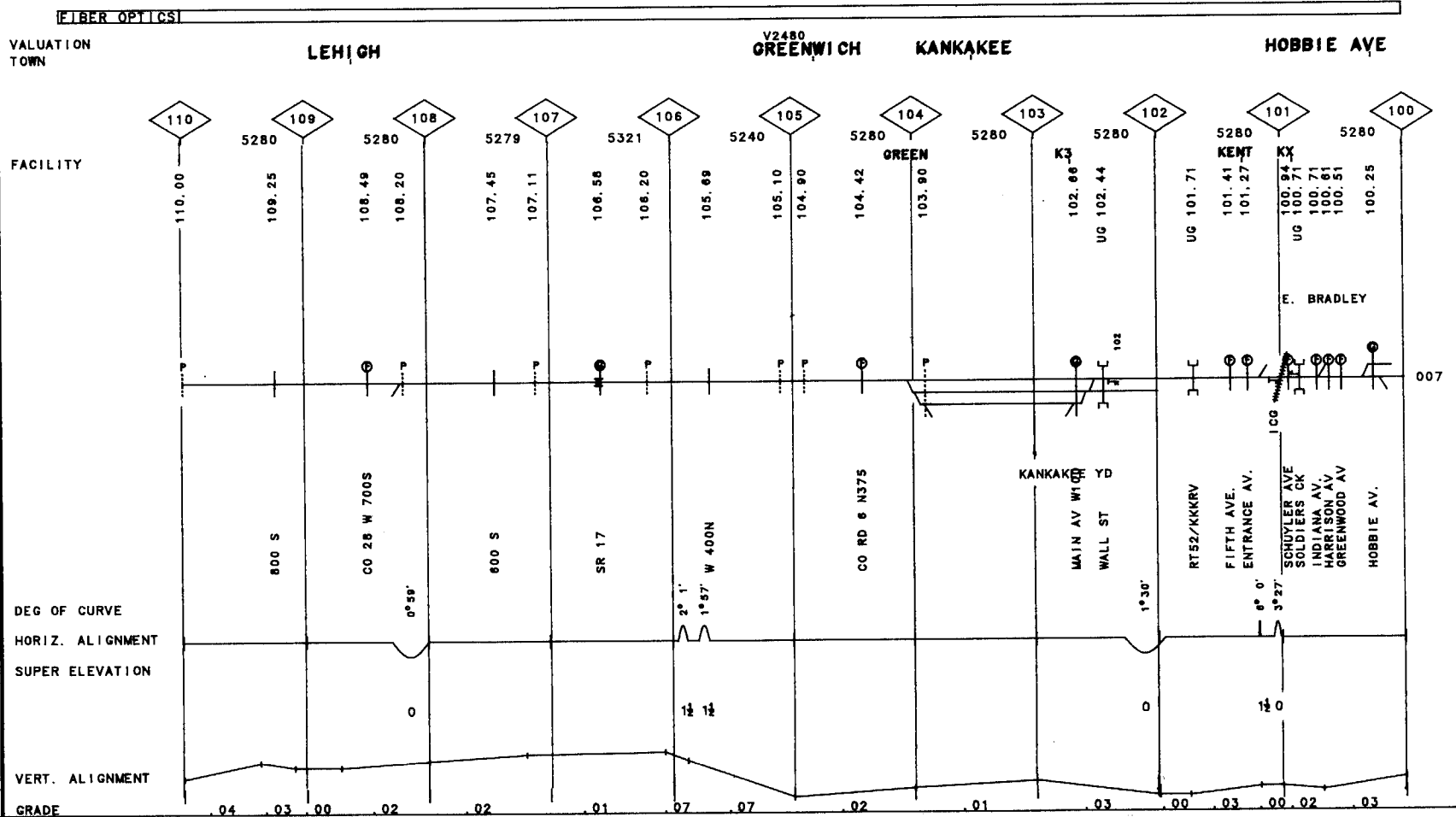
V2480

BLAIR

REDDICK







GRINDING	86	87C	90	86
SURFACING				
TIES	87		83	
UNDERCUTTING				
RAIL	S2-81 85 27F80			
BAL. CLEAN				
TONNAGE (MGT)	45	10.2	25	201 25
SPEED				

007

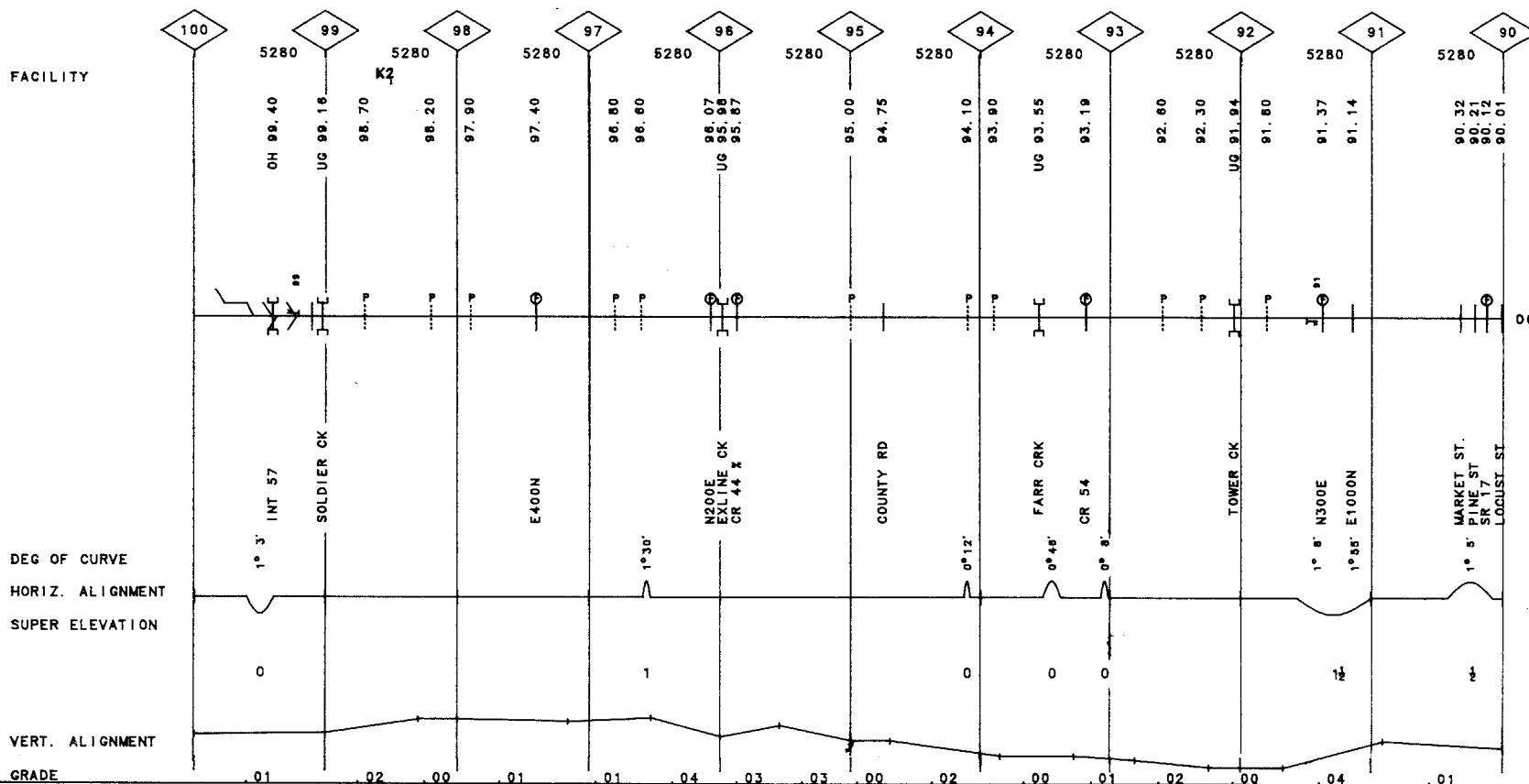
007

007VALUATION
TOWN

EXLINE

V2480

MOMENCE



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

FIBER OPTICS

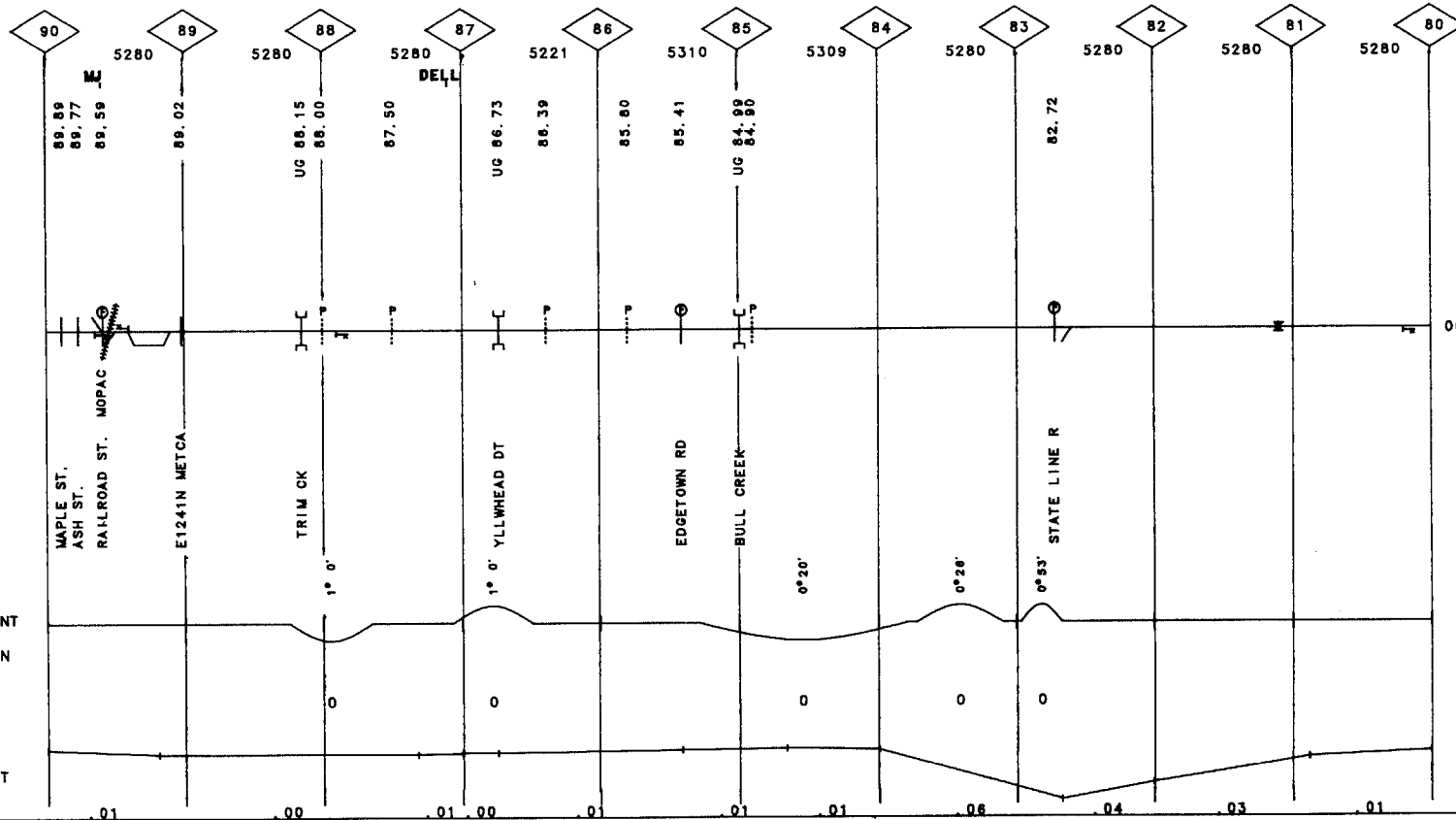
EDGETOWN

IL IN
V2480 V2470

GRINDING	80
SURFACING	87C
TIES	83
UNDERCUTTING	81F18
RAIL	86
RAIL CLEAN	13.4
TONNAGE (MT)	45
TRUCK SPEED	

007

007



[illegible]

Y2470



50-3123
NIPSCO SEC.
KANKAKEE SEC.

REV. 01/01/92

MP	70.00	- MP	78.80
MP	78.80		80.00

101
Z
—

	GRINDING	SURFACING	TIES	UNDERCUTTING	RAIL CLEAN	TONNAGE (MG)	SPCC (MG)
	8.6	9.0	9.0	12F82	27F74	151F74	4.0
				82	85		3.0

007

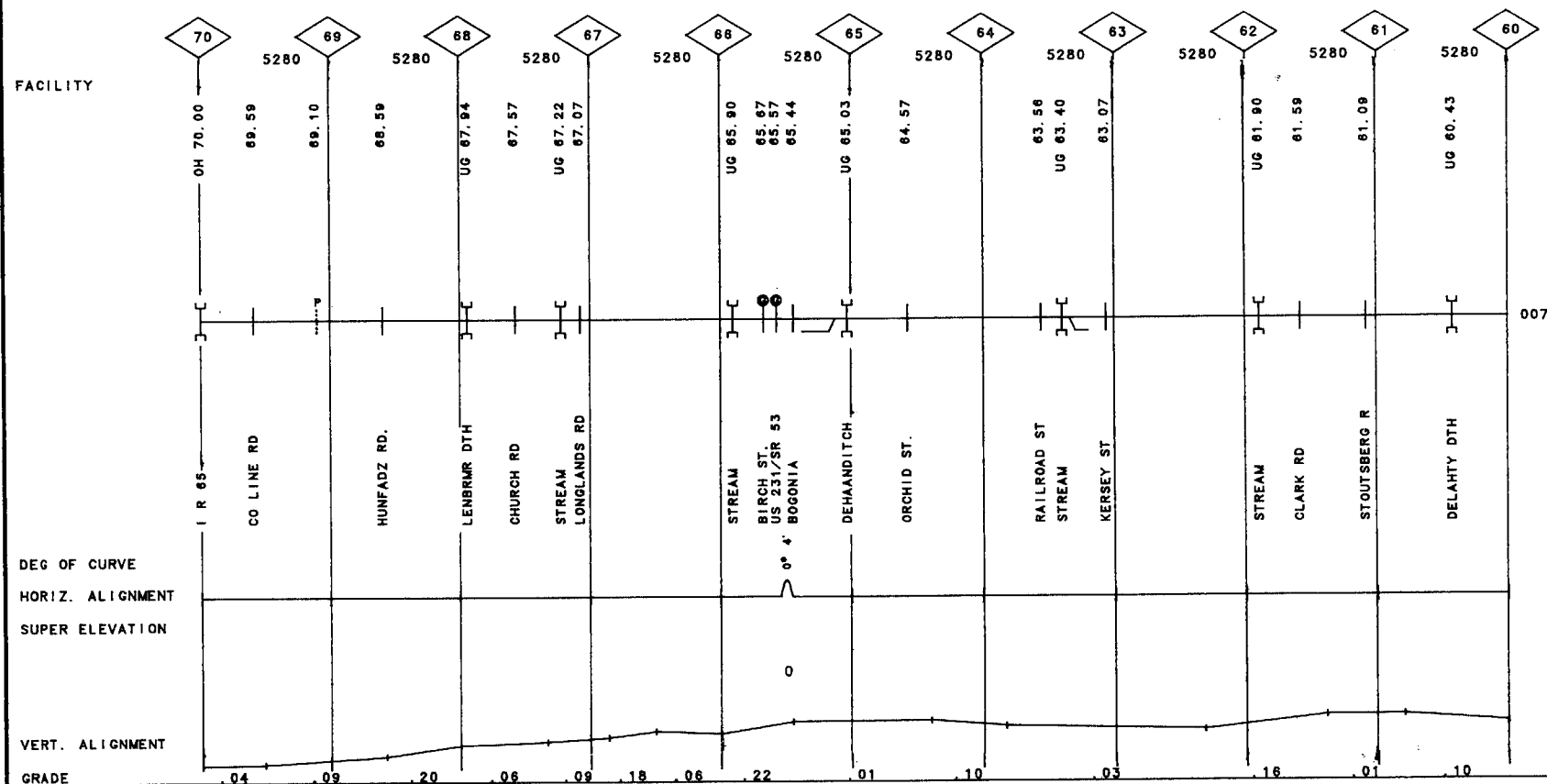
FIBER OPTICS

VALUATION
TOWN

DEMOTTE^{V2470} MOTT

KERSEY

ST OUT SBURG



GRINDING	86	
SURFACING	90	7.15
TIES	90	70
UNDERCUTTING		
RAIL	52F74	12F82
RAIL CLEAN	85	05-29
TONNAGE (WGT)	4.0	
T T SPEED	30	

007

FIBER OPTICS

VALUATION
TOWN

WHEATFIELD

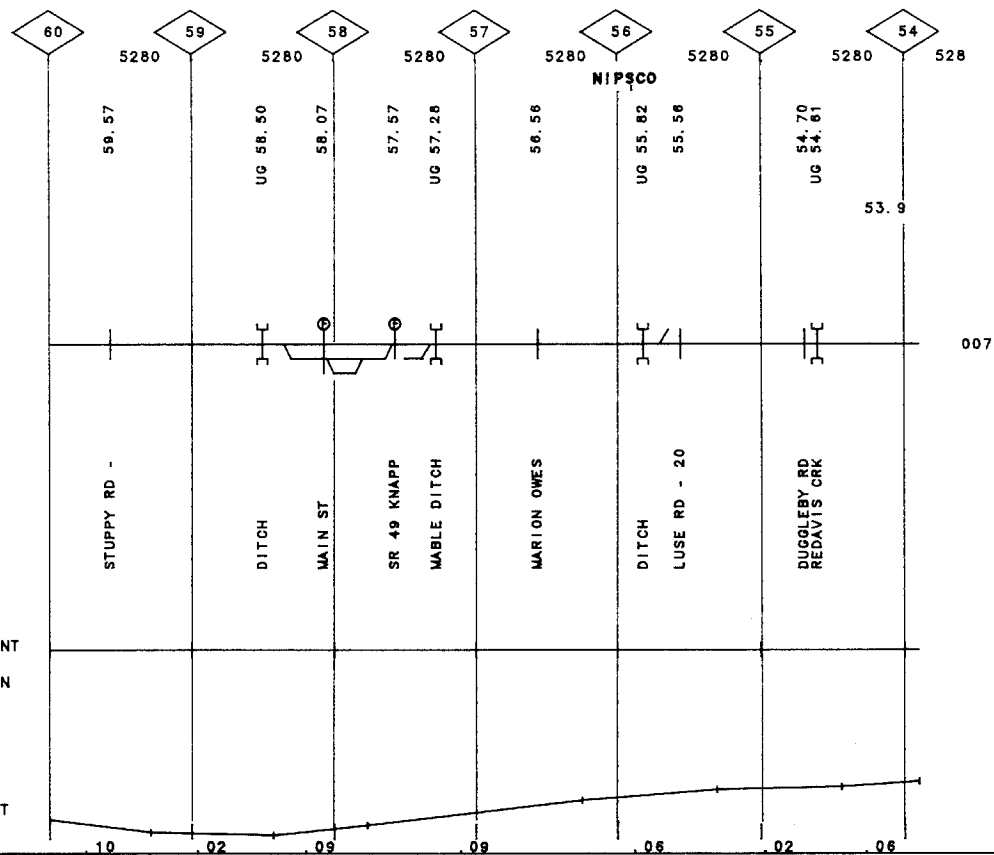
V2470

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	31
SURFACING	87C
TIES	87
UNDERCUTTING	277.77
RAIL	87
BAL. CLEAN	13.0
TONNAGE (MGT)	3.0
T SPEED	

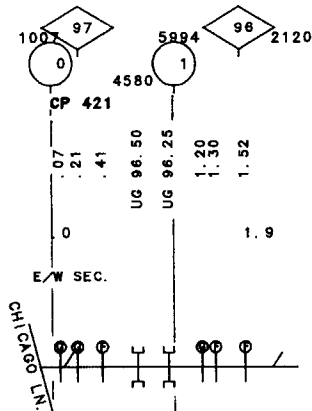
007

FIBER OPTICS

VALUATION
TOWN

V2150 V2140
ELKHART

FACILITY



007

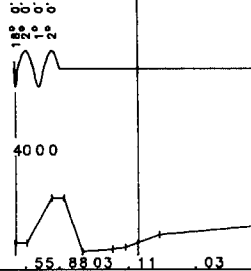
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

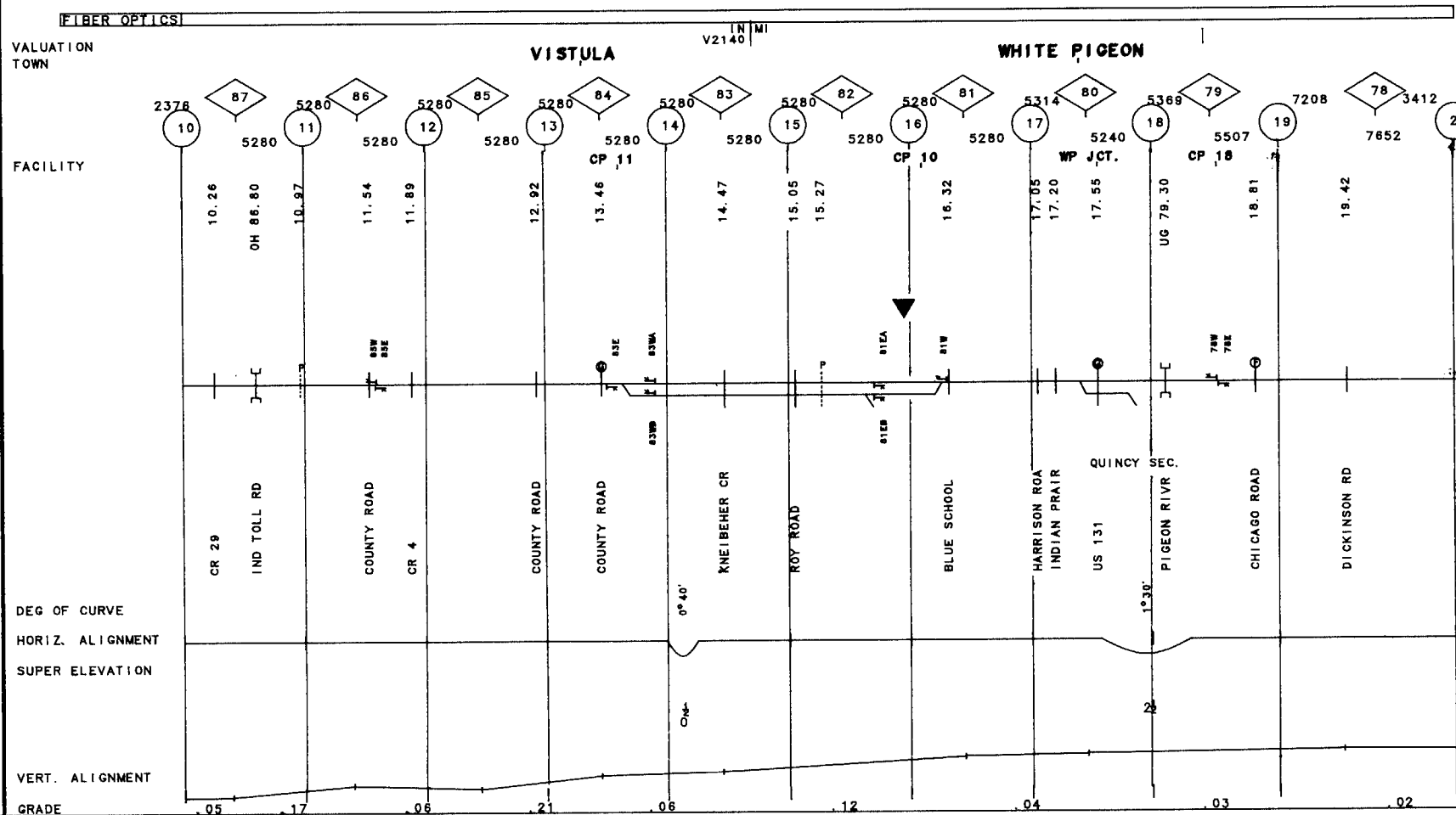
[illegible]

GRINDING	
SURFACING	87C
TIES	87
UNDERCUTTING	
RAIL	
CLEAN	
TONNAGE (MGT)	1.7
CUTTING SPEED	15

007

SCS

007
SCS



GRINDING	84
SURFACING	87C
TIES	87
UNDERCUTTING	
RAIL CLEAN	27F78
TONNAGE(MGT)	86
TY SPEED	12.6

007

FIBER OPTICS

VALUATION
TOWN

CONSTANT INE

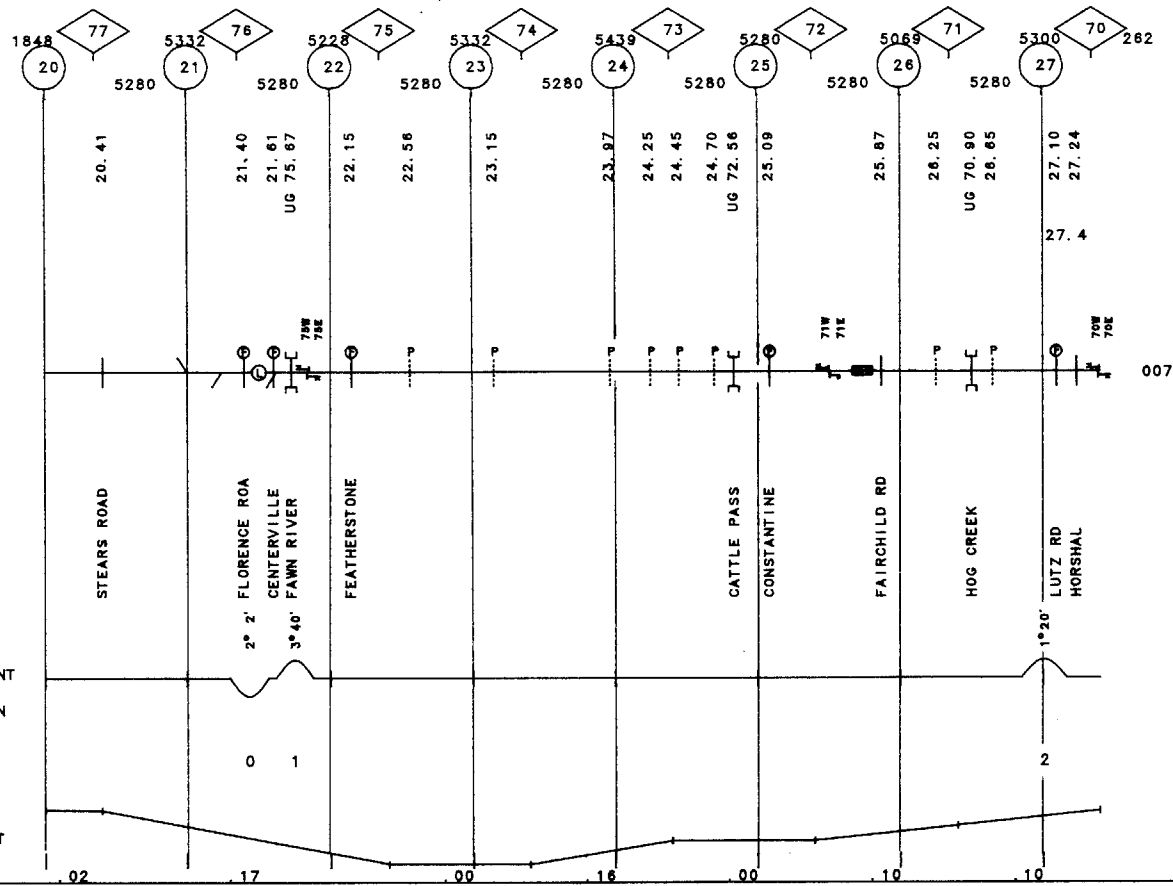
V2450

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

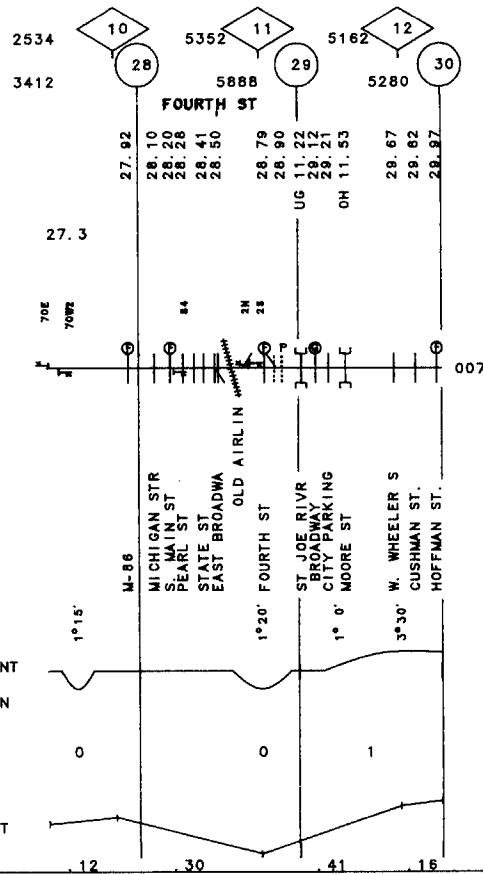
GRINDING		84
SURFACING		87C
TIES		87
UNDERCUTTING		
RAIL		32F78
BAL. CLEAN		86
TONNAGE (MGY)		12.0
T. SPEED		C.800

007

FIBER OPTICS

VALUATION
TOWNV2450
THREE RIVERS

FACILITY



GRINDING	
SURFACING	
YES	
UNDERCUTTING	
RATE	27F76
BAL CLEAN	
TONNAGE(MGT)	0.5
TY SPEED	1.0

GRINDING	84	91	84	89	84	84
SURFACING		87		89		
YES		87		89		
UNDERCUTTING						
RATE				32F78		
BAL CLEAN				86		
TONNAGE(MGT)				12.0		
TY SPEED	(30)			40		

SDG

007

FIBER OPTICS

VALUATION
TOWN

MOORE PARK

V2450

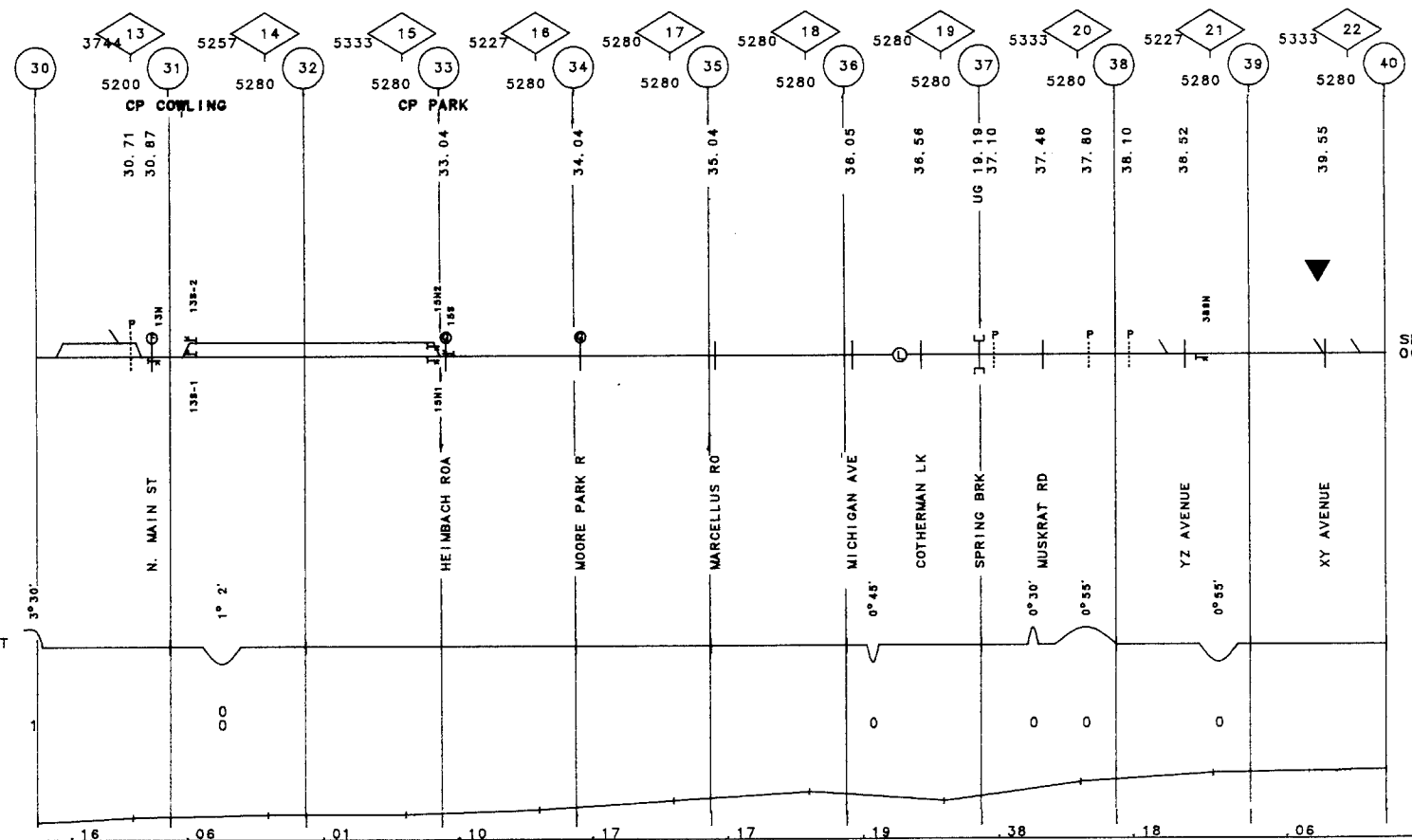
FLOWERFIELD

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



SDG
007

GRINDING	84	91
SURFACING		89
TIES		89
UNDERCUTTING		
RAIL	32F79	12-78
RAIL CLEAN		86
TONNAGE (MT)		12.0
TY SPEED		40

007

FIBER OPTICS

VALUATION
TOWN

SCHOOLCRAFT

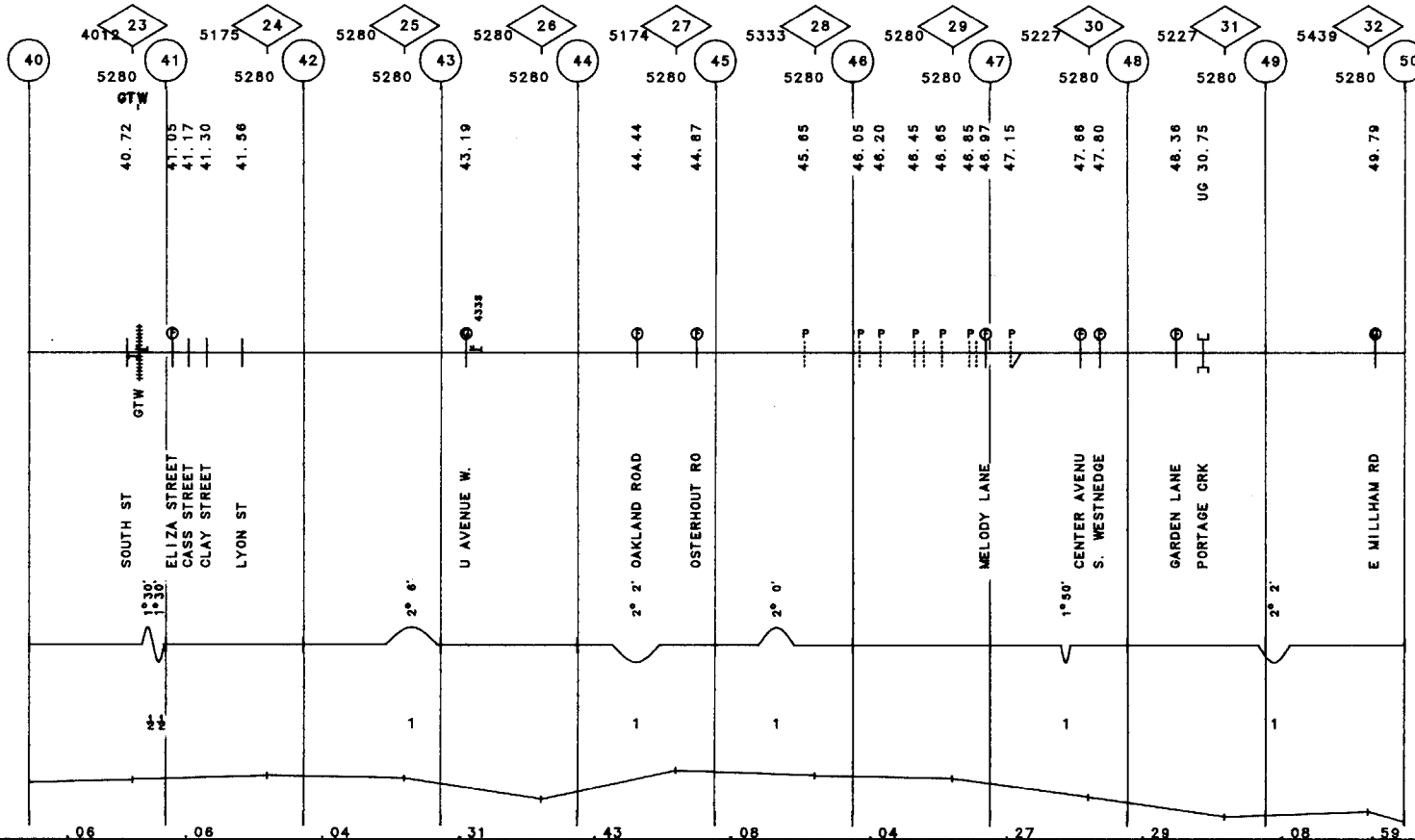
OAKLAND

V2450

PORTAGE

FACILITY

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



007

GRINDING	91
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	12-78
BAL. CLEAN	86
TONNAGE(MGT)	12.0
T T SPEED	40 30

007

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

SDG

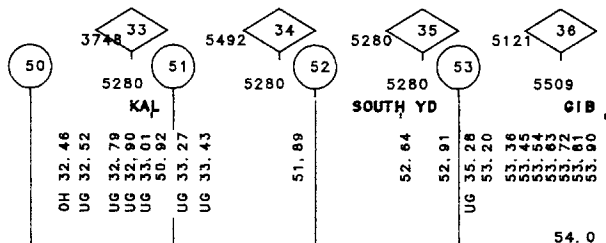
FIBER OPTICS

VALUATION
TOWN

V2450
CORK

KALAMAZOO

FACILITY



007
SDG

B O SEC.

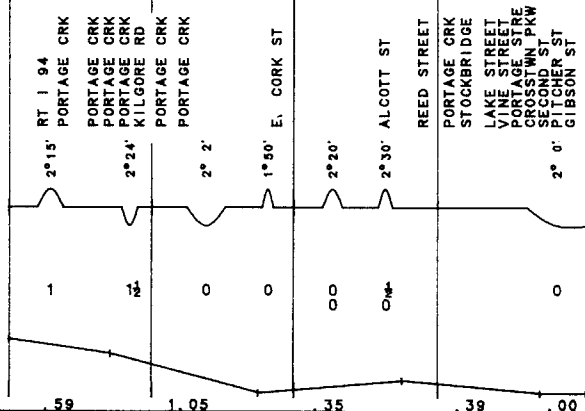
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

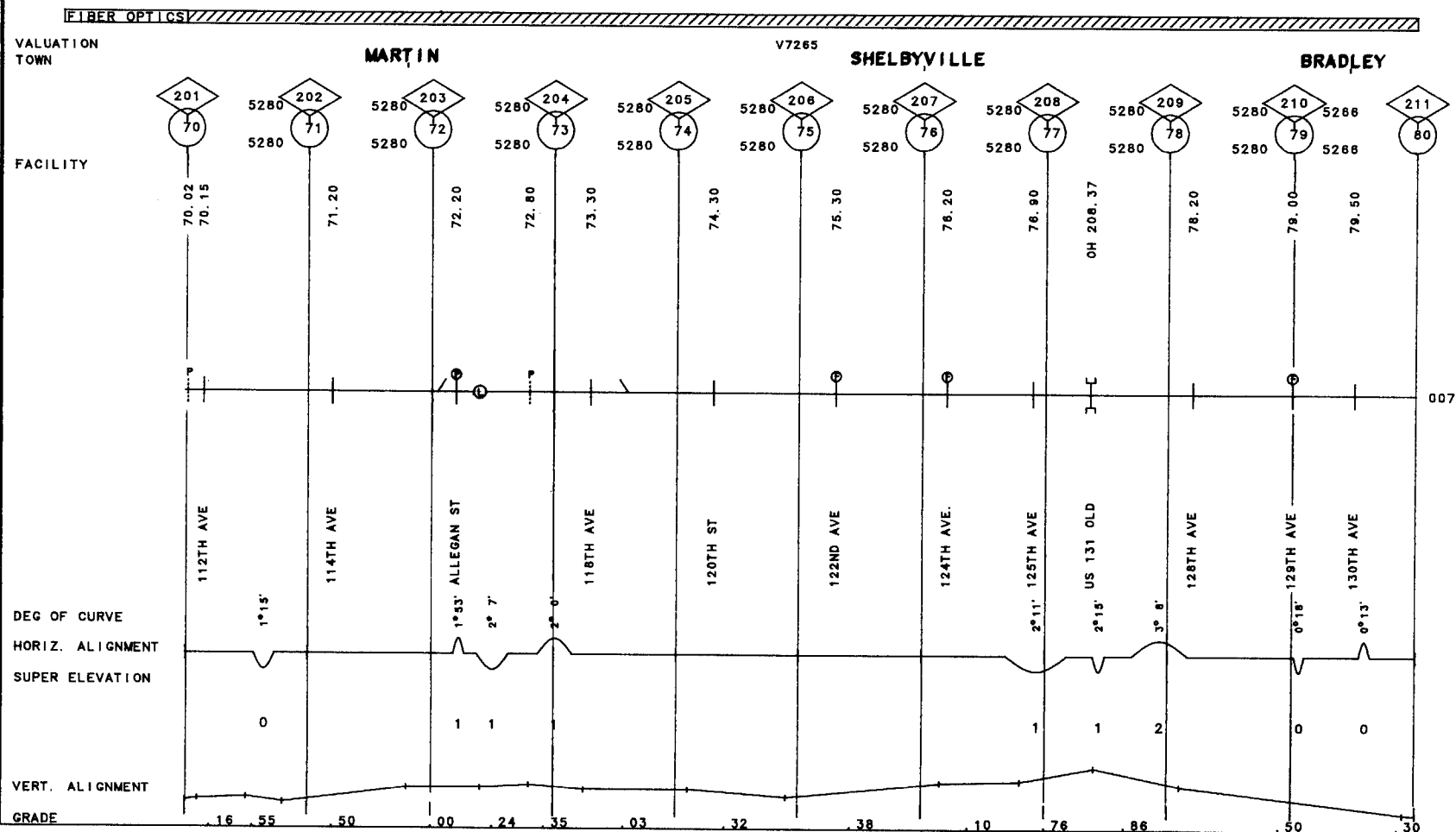
VERT. ALIGNMENT

GRADE



007





[illegible]

007

FIBER OPTICS ✓

Y7265

MOLINE

ROSS

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

50-5338 KALAMAZOO SEC.

REV. 01/01/92

MP 80.00 --MP 90.00 MI

115

GRINDING	
SURFACING	88
TIES	85
UNDERCUTTING	84
RAIL	27F85
BAL. CLEAN	84
TONNAGE (MGT)	1.7
T Y SPEED	40

007

FIBER OPTICS

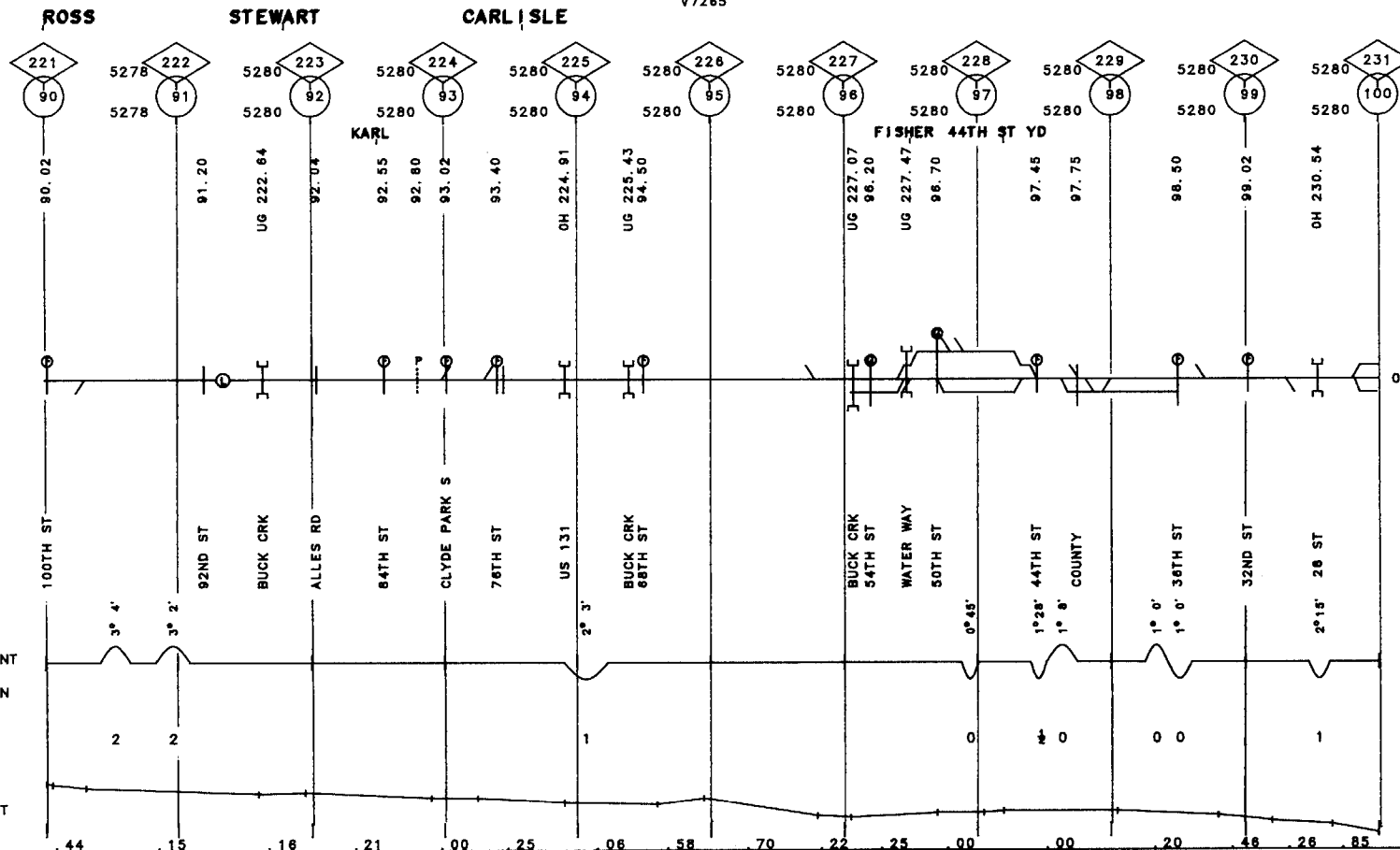
VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING		88	
SURFACING		85	
TIES		84	
UNDERCUTTING			
RAIL	1	12F85	
RAIL CLEAN		84	
TONNAGE(MCY)		1.7	
T SPEED	40		10

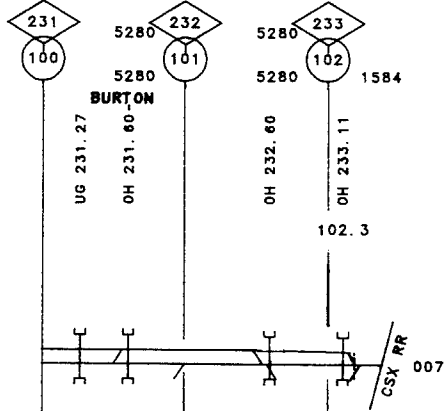
007

FIBER OPTICS

VALUATION
TOWN

V7265|V7266

FACILITY



HASTINGS R T

PLASTER CRK
BURTON ST
HALL ST
FRANKLIN ST

DEG OF CURVE

2° 0' 2° 0' 2° 0' 3° 0' 3° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

1 1 0 0

VERT. ALIGNMENT

GRADE

.13 .13 .16

[illegible]

007

FIBER OPTICS

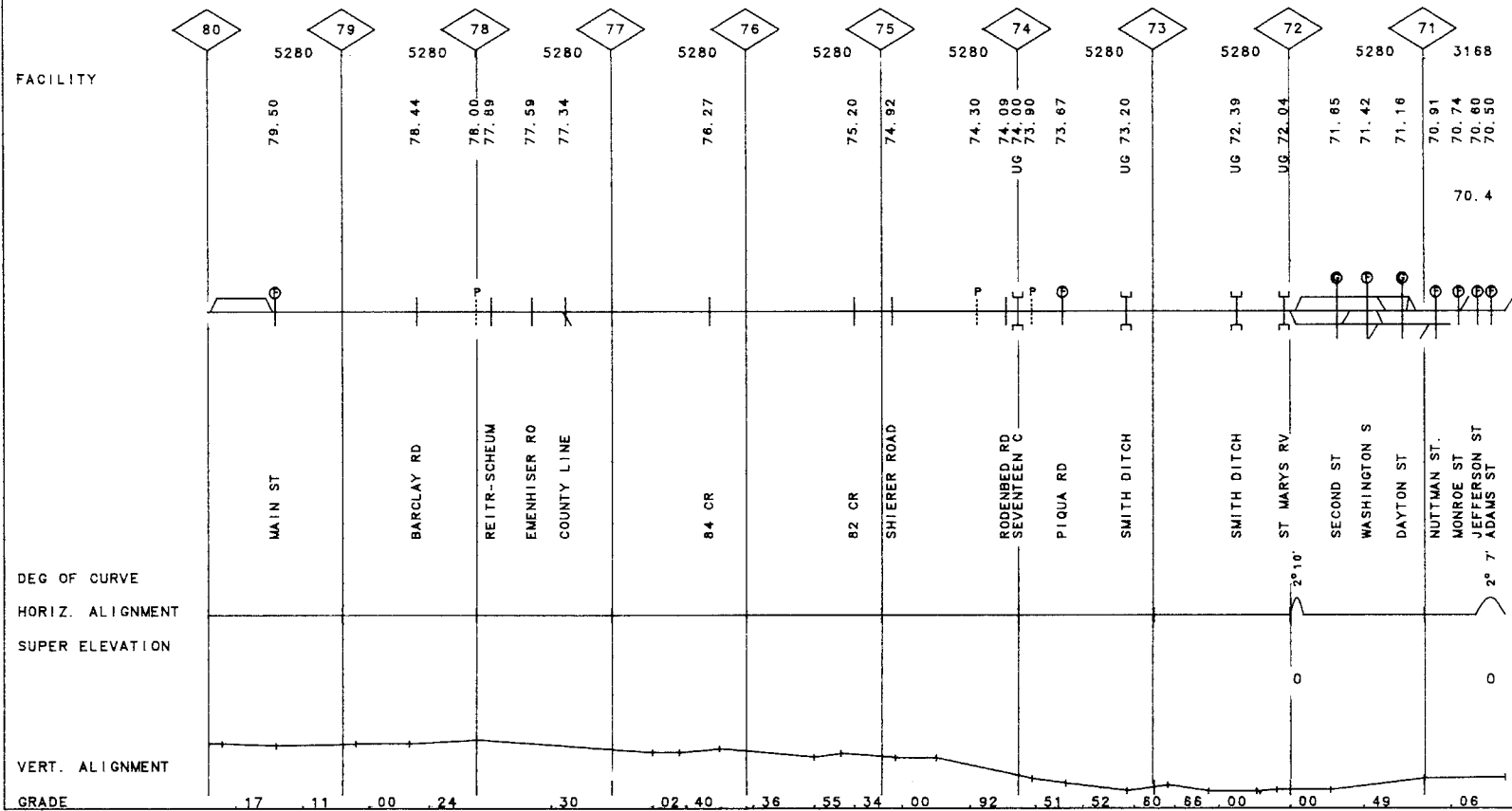
VALUATION
TOWN

HOAGLAND

WILLIAMS

V7170

DECATUR



007

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

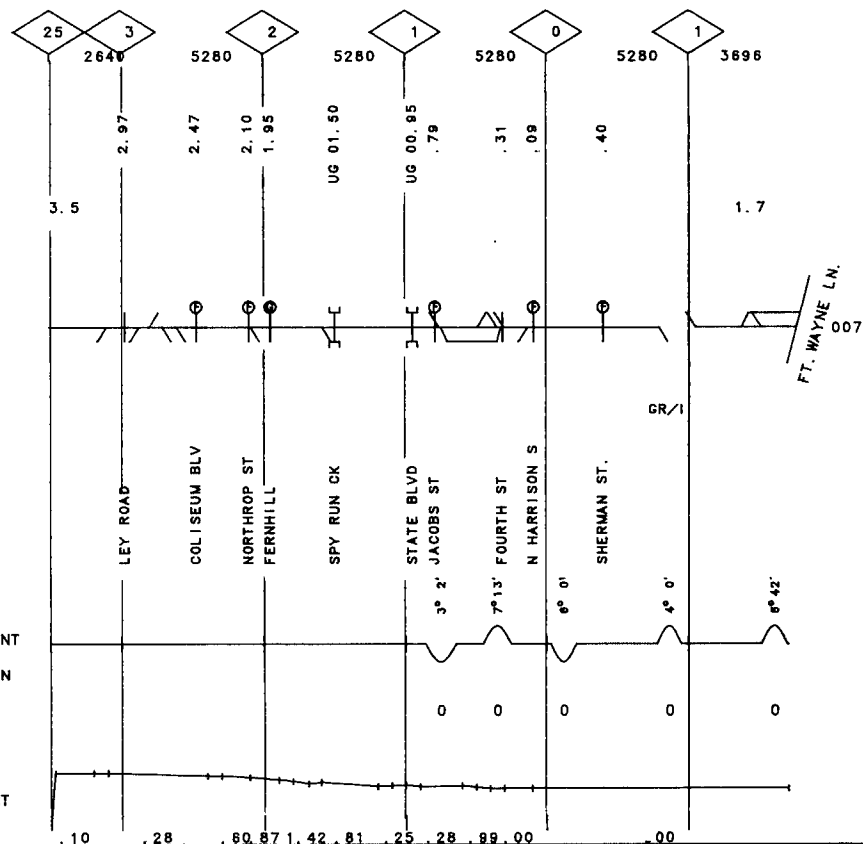
FIBER OPTICS

VALUATION
TOWN

V2400
FORT WAYNE

FACILITY

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



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGY)	0.6
TY SPEED	10

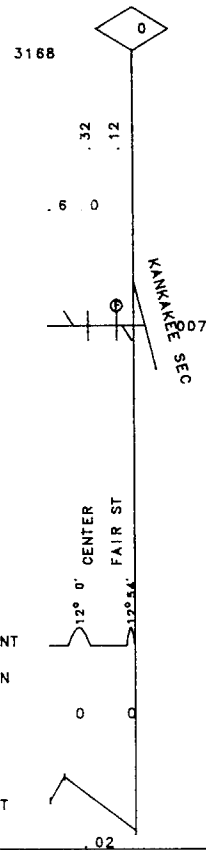
007

FIBER OPTICS

VALUATION
TOWN

V2480
KANKAKEE

FACILITY



[illegible]

007

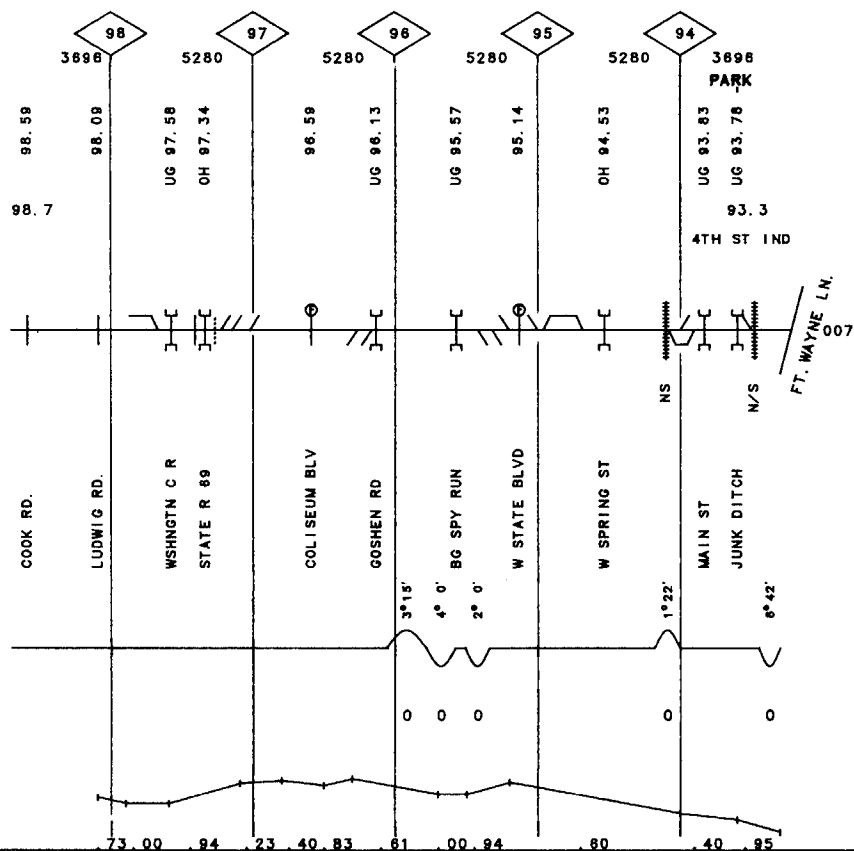
FIBER OPTICS

V7250

FORT WAYNE

VALUATION
TOWN

FACILITY



GRINDING	
SURFACING	71
TIES	71
UNDERCUTTING	
RAIL	00C28
BAL. CLEAN	
TONNAGE (MGY)	0.1
TY SPEED	10

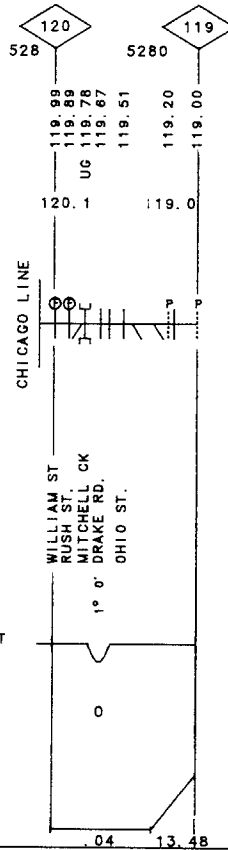
007

FIBER OPTICS

VALUATION
TOWN

V7250
KENDALLVILLE

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.04 13.48

GRINDING			
SURFACING		78E	
TIES		74	
UNDERCUTTING			
RAIL	33-57	40-69	
BAL. CLEAN	69S	68BH	
TONNAGE(MGT)		0.5	
T SPEED		10	

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

63	77E	71	70
27F74	27F74	30-74	
1.0	10	0.1	

002

007

FIBER OPTICS

VALUATION
TOWN

CHICAGO

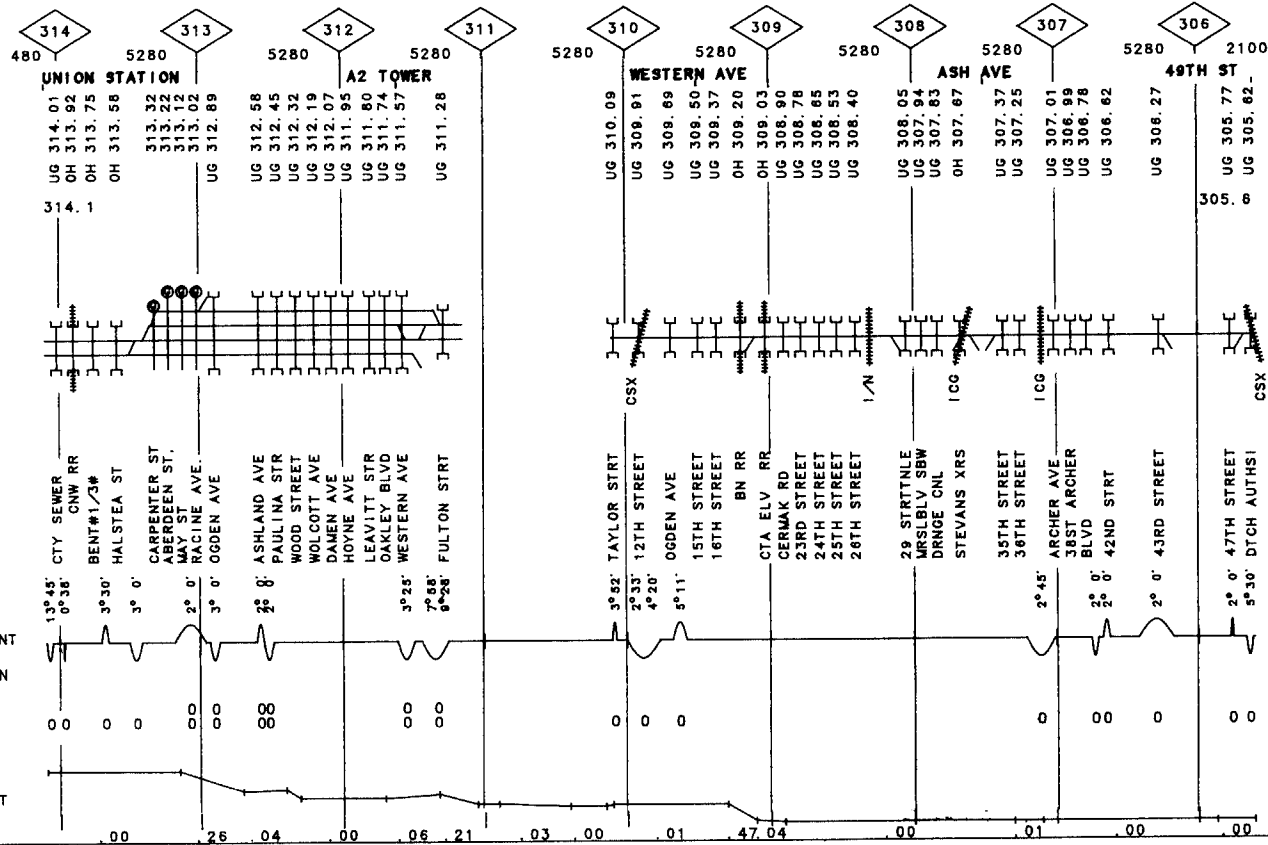
V7176/V7175

12TH ST

26TH ST BRIGHTON PARK

FACILITY

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



002
007

GRINDING	
SURFACING	761
TIES	75
UNDERCUTTING	
RAIL	30-66 31653
BAL. CLEAN	78
TONNAGE (MGY)	1.0
Y SPEED	10

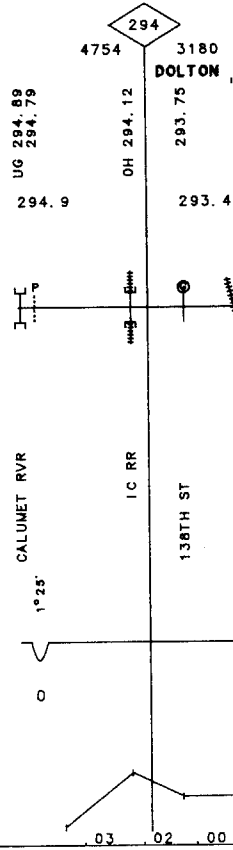
007

FIBER OPTICS

VALUATION
TOWN

V7175

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (LBS)	
TY SPEED	10

007

FIBER OPTICS

VALUATION
TOWN

V7148

FACILITY

280

2112

279.87

0

007

AUSTIN AVE

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.02

127
IN

MP 279.60-MP 280.00

REV. 01/01/92

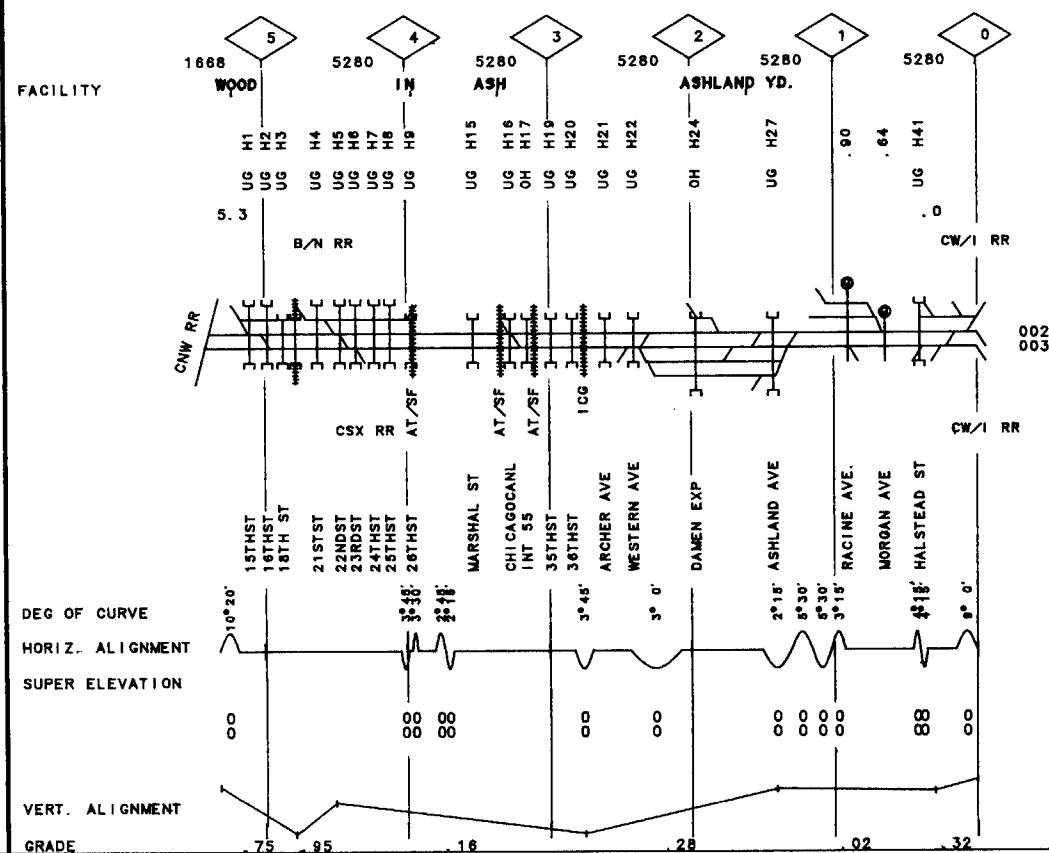
50-3107 CROWN POINT I.T.

[illegible]

FIBER OPTICS

VALUATION
TOWN

V6111
BRIGHTON PARK



GRINDING	88		
SURFACING		86C	
YES		86	
UNDERCUTTING			
RAIL	27F68	05-27	
RAIL CLEAN	68S	80L	68S
TONNAGE (MGT)		0.1	
Y SPEED		10	

007

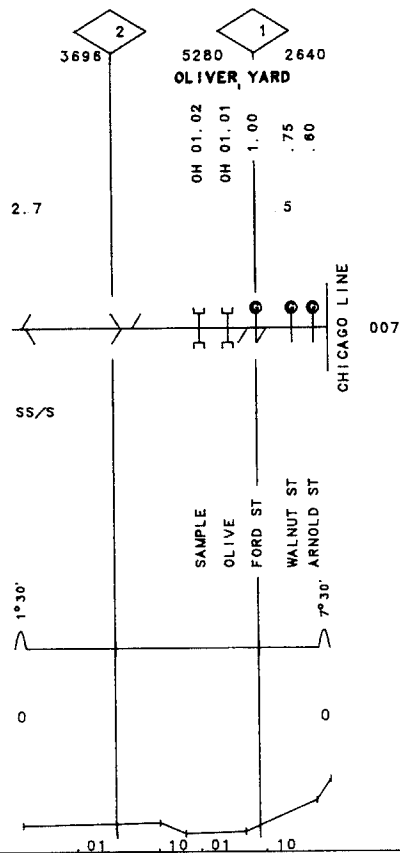
FIBER OPTICS

VALUATION
TOWN

V2470

SOUTH BEND

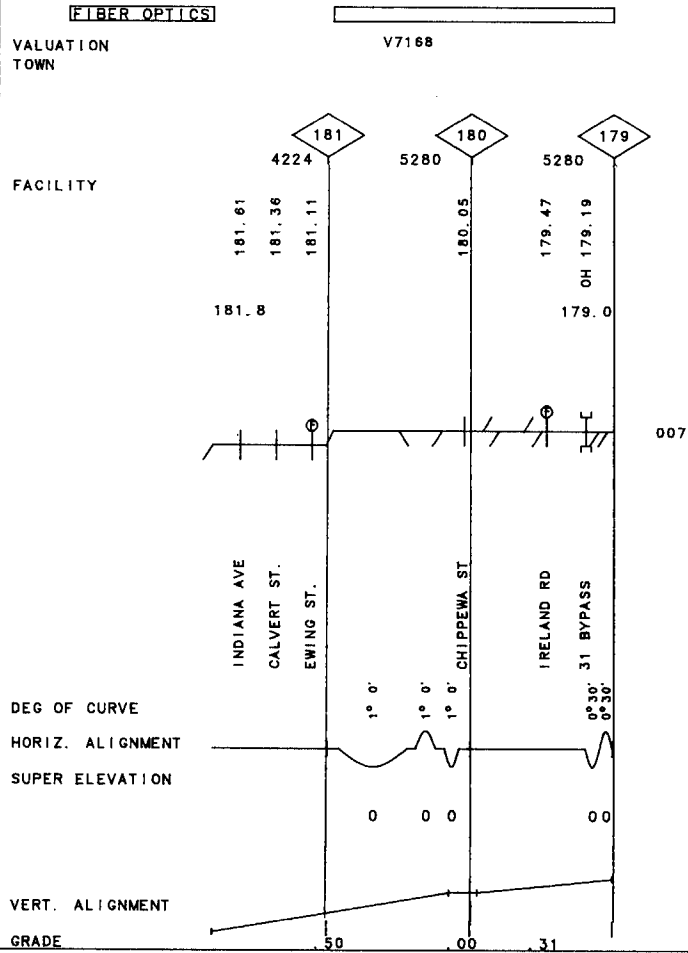
FACILITY



007

GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	00
RAIL CLEAN	
TONNAGE(MGT)	0.1
SPREAD	10

007



GRINDING	91
SURFACING	87C
TIES	83
UNDERCUTTING	
RAIL	27F78
RAIL CLEAN	87
TONNAGE(MGT)	17.5
T T SPEED	40

001

GRINDING	91	002	0071	91	
SURFACING	87C		90	83	87C
TIES	83				
UNDERCUTTING					
RAIL	27F78		27F78	87	27F71
RAIL CLEAN	87				
TONNAGE(MGT)	20.1			37.6	
T T SPEED	40		40		35

007

FIBER OPTICS

VALUATION
TOWN

IVANHOE

CARY V4411

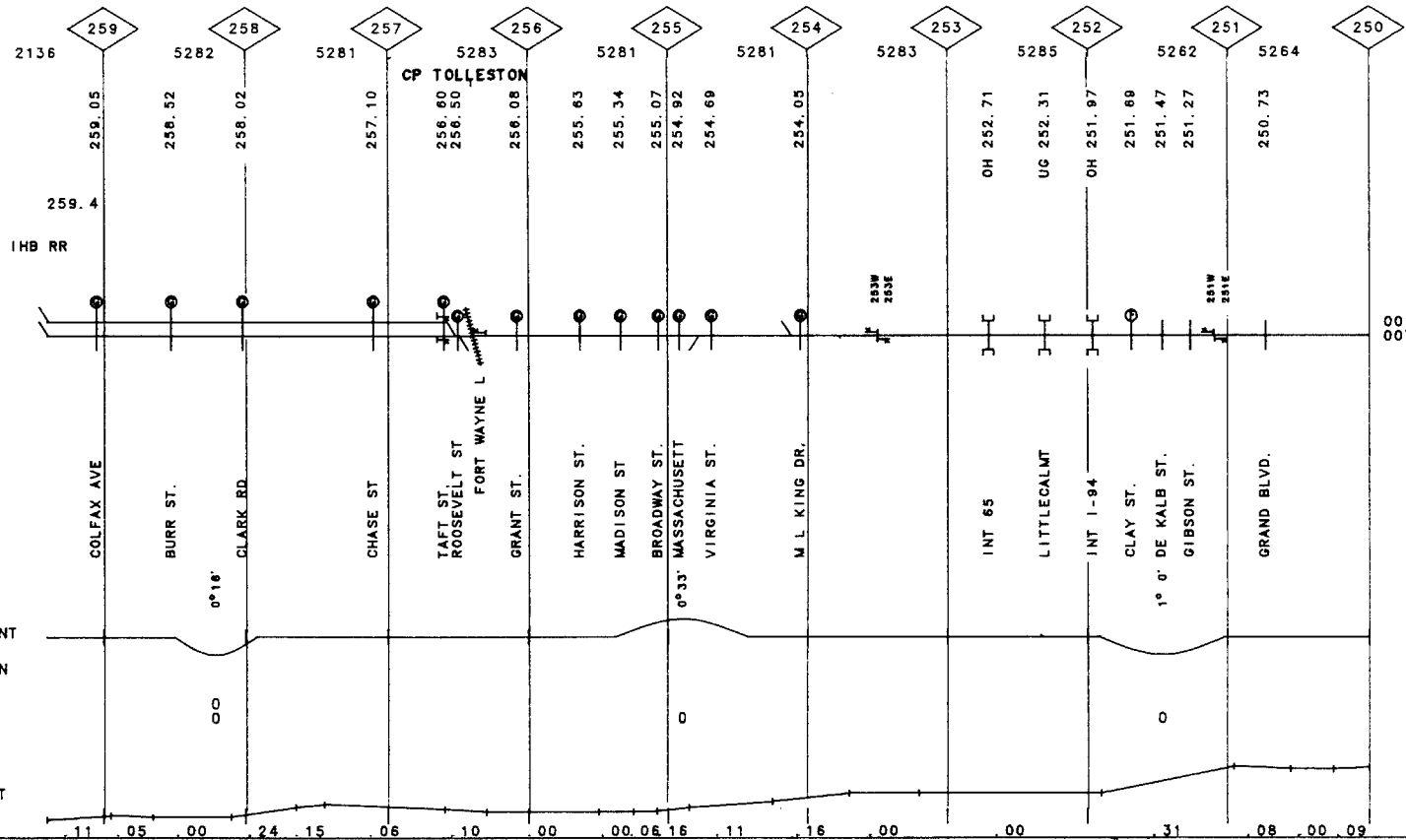
LAKE STATION

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



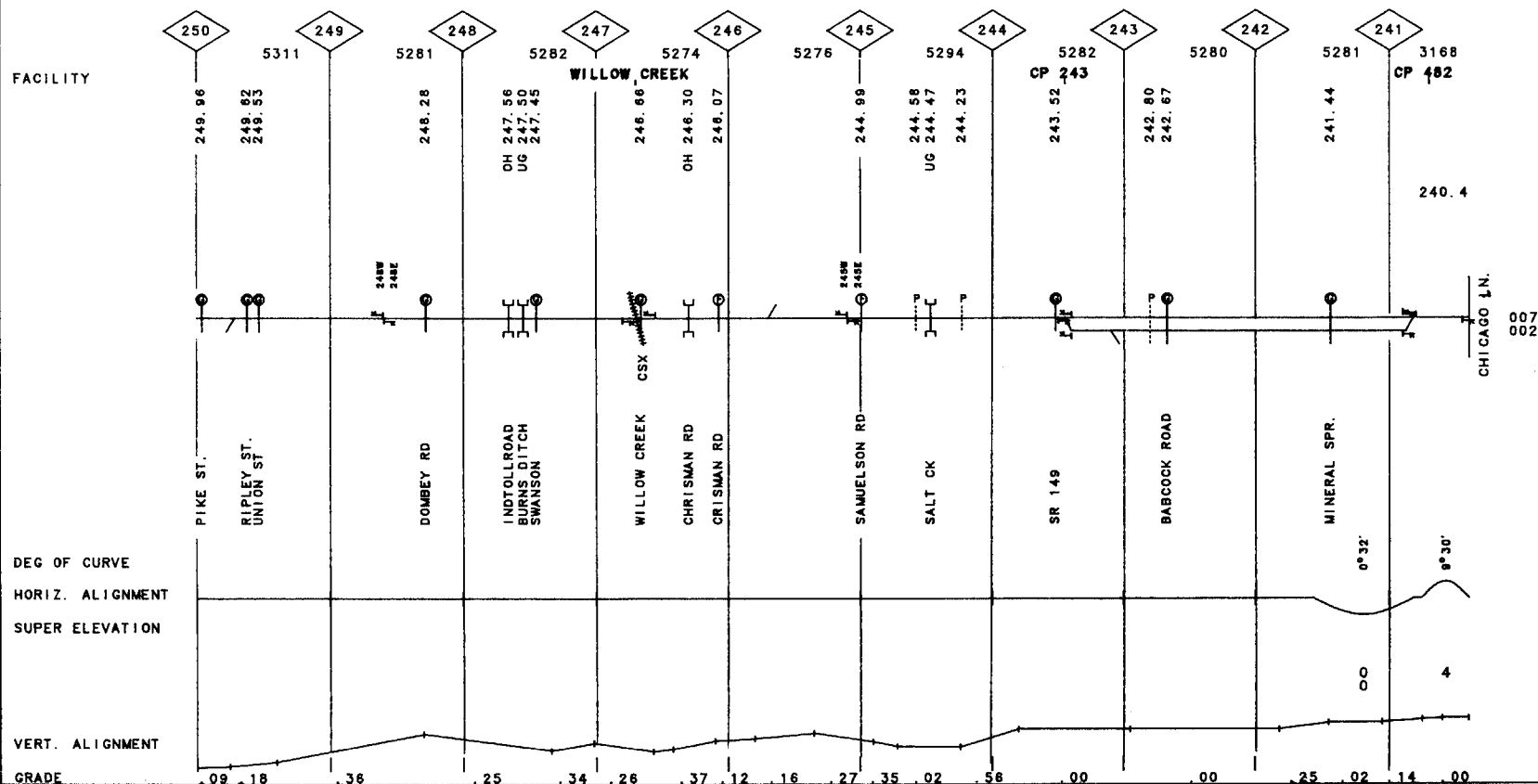
001
007

GRINDING		91
SURFACING		87
TTES		83
UNDERCUTTING		
RAIL	27F78	
BE CLEAN		87
ONNAGE (CMGT)	20	1
T T SPEED		40

002

V4411

EAST GARY



GRINDING	
SURFACING	
TIES	80
UNDERCUTTING	
RAIL	05-37
RAIL CLEAN	
TONNAGE (WGT)	0.5
TY SPEED	10

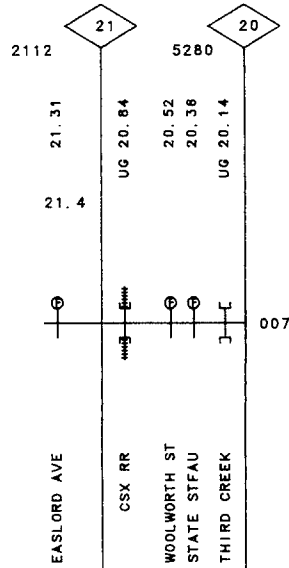
007

FIBER OPTICS

VALUATION
TOWN

V4521
CHICAGO HEIGHTS

FACILITY



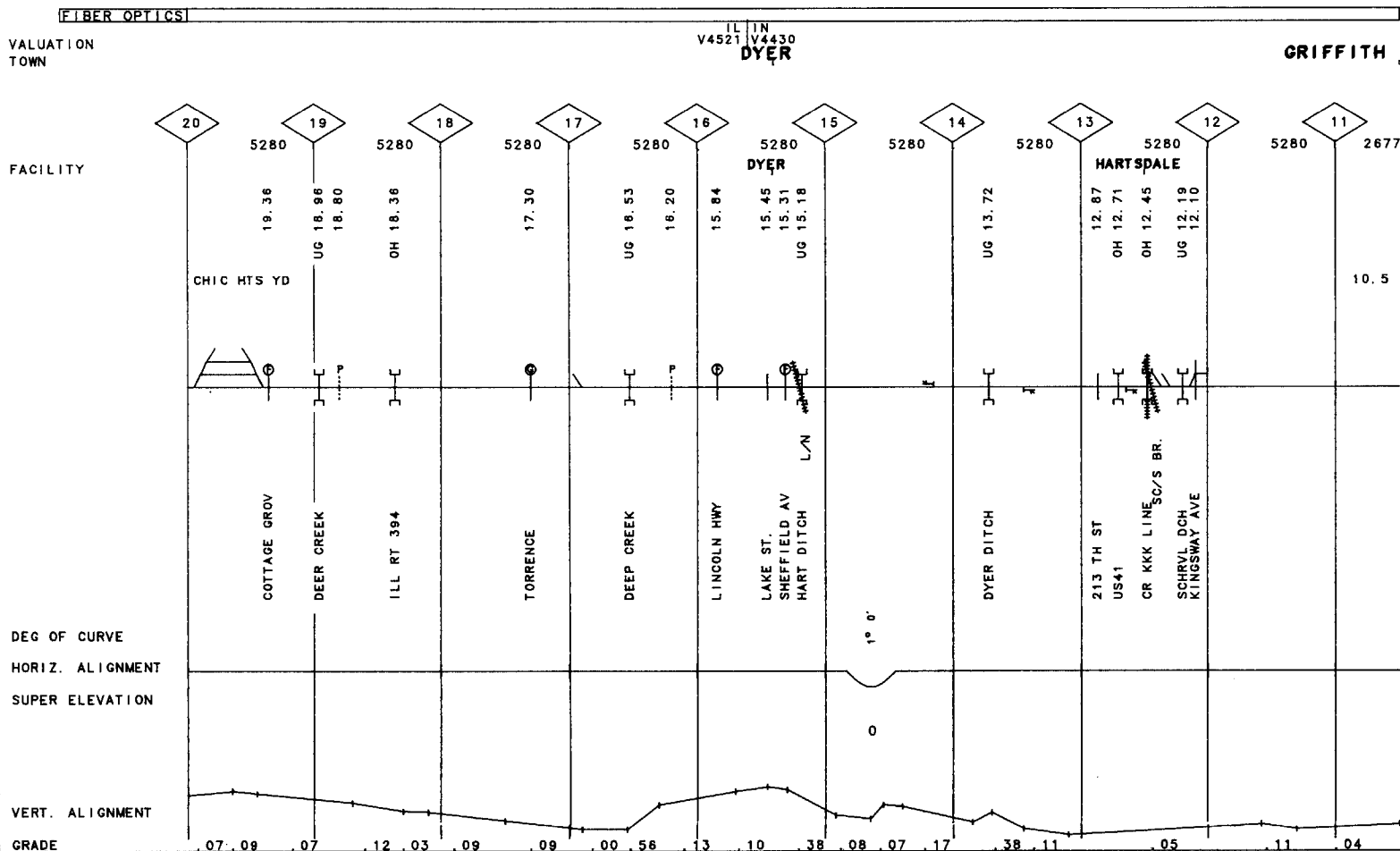
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE 56.50 55.07



007

007

The drawing shows a road layout for Pleasant Valley. The main road is a horizontal line with several vertical streets crossing it. The streets are labeled as follows from left to right: Bittersweet, Cedar Tr, Birch Rd, Apple Rd, Ash Rd, CRWFRD DCH, CR 91 X, COUNTY RD 10, CHRISTANA C, ST JOSEPH R, N. WEST BLVD, ELKHART R, HEAD MAIN ST, CASSOPOLIS, CHRISTANA, EAST BEAROSL, ELKHART AVE, EAST JACKSON, PRAIRIE ST, DIVISION ST, MONROE ST, and PRAIRIE ST. The drawing includes various symbols for curves, elevations, and other road features. The title 'PLEASANT VALLEY' is at the top center. The drawing is dated 'V2150' and 'V5460'.

VALUATION TOWN

PLEASANT VALLEY

ELKHART

FACILITY

TWIN BRANCH

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

4224 5280 5282 5278 5279 5281 5272 5288 3904 4662

9.20 8.95 8.76 8.06 7.47 6.73 6.23 UG 05.87 5.23 4.23 UG 03.17 UG 02.92 2.65 UG 02.46 UG 02.23 2.12 2.00 1.78 UG 02.04 1.50 1.29 .70 .45 .24 .12 .01

9.8

BITTERSWEET CEDAR TR BIRCH RD APPLE RD ASH RD CRWFRD DCH CR 91 X COUNTY RD 10 CHRISTANA C ST JOSEPH R N. WEST BLVD ELKHART R HEAD MAIN ST CASSOPOLIS CHRISTANA EAST BEAROSL ELKHART AVE EAST JACKSON PRAIRIE ST DIVISION ST MONROE ST PRAIRIE ST

1° 0' 1° 0' 3° 0' 11° 13' 2° 0' 2° 40' 2° 8' 12° 0'

0 0 0 0 0

47 60 23 06 16 00 12 00 25 10 00 30 31 00 41 17

KALAMAZOO BR

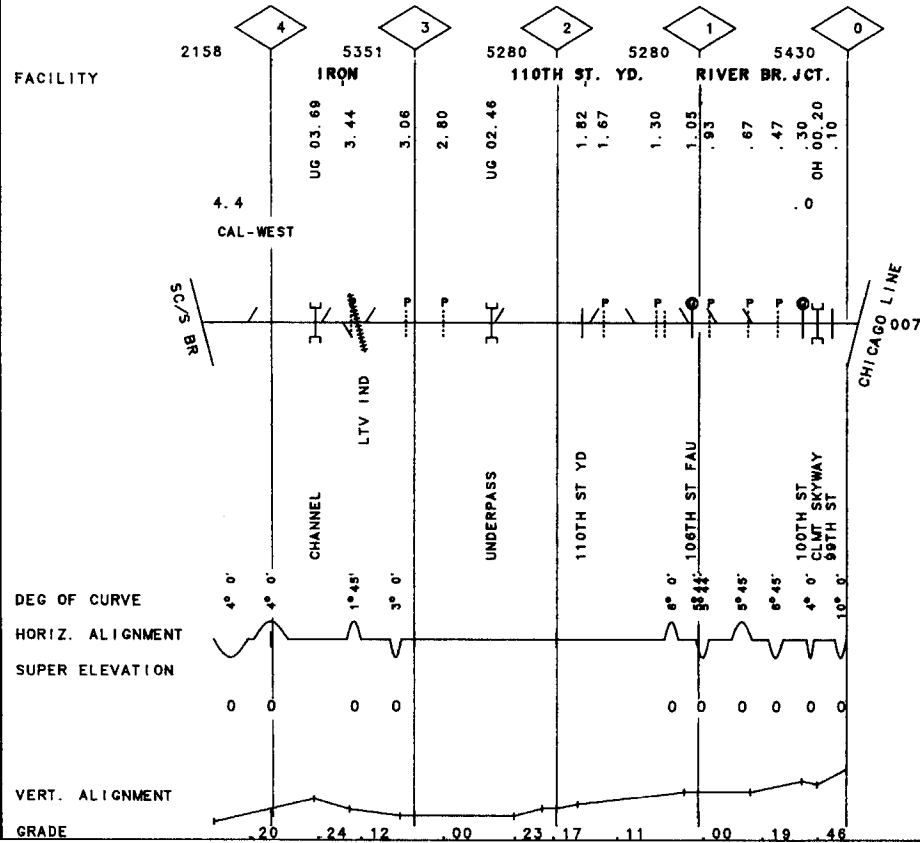
GRINDING		90	
SURFACING	89		87
TIES		89	
UNDERCUTTING			
RAIL CLEAN	31F89	82	33F88
TONNAGE (MGY)		0.7	
TY SPEED		10	

007

FIBER OPTICS

VALUATION
TOWN

HEGEWISCH HUTCHINSON V7256 MCREYNOLDS



GRINDING	
SURFACING	88C
TIES	86
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	10

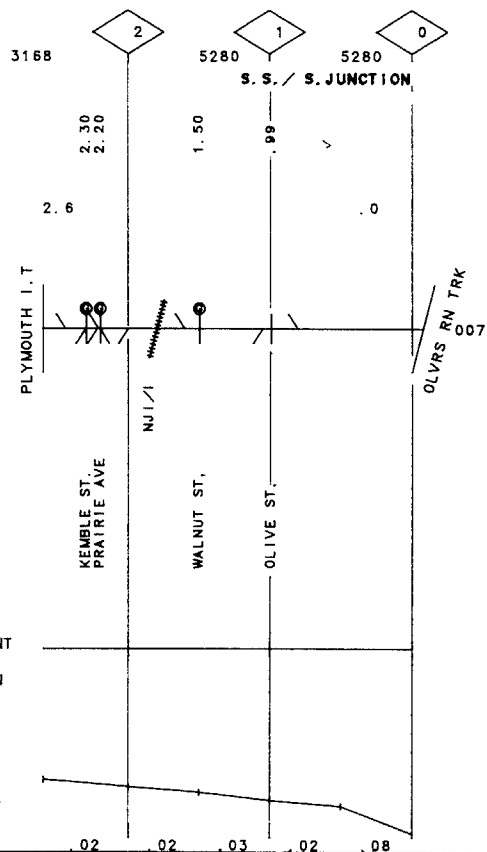
007

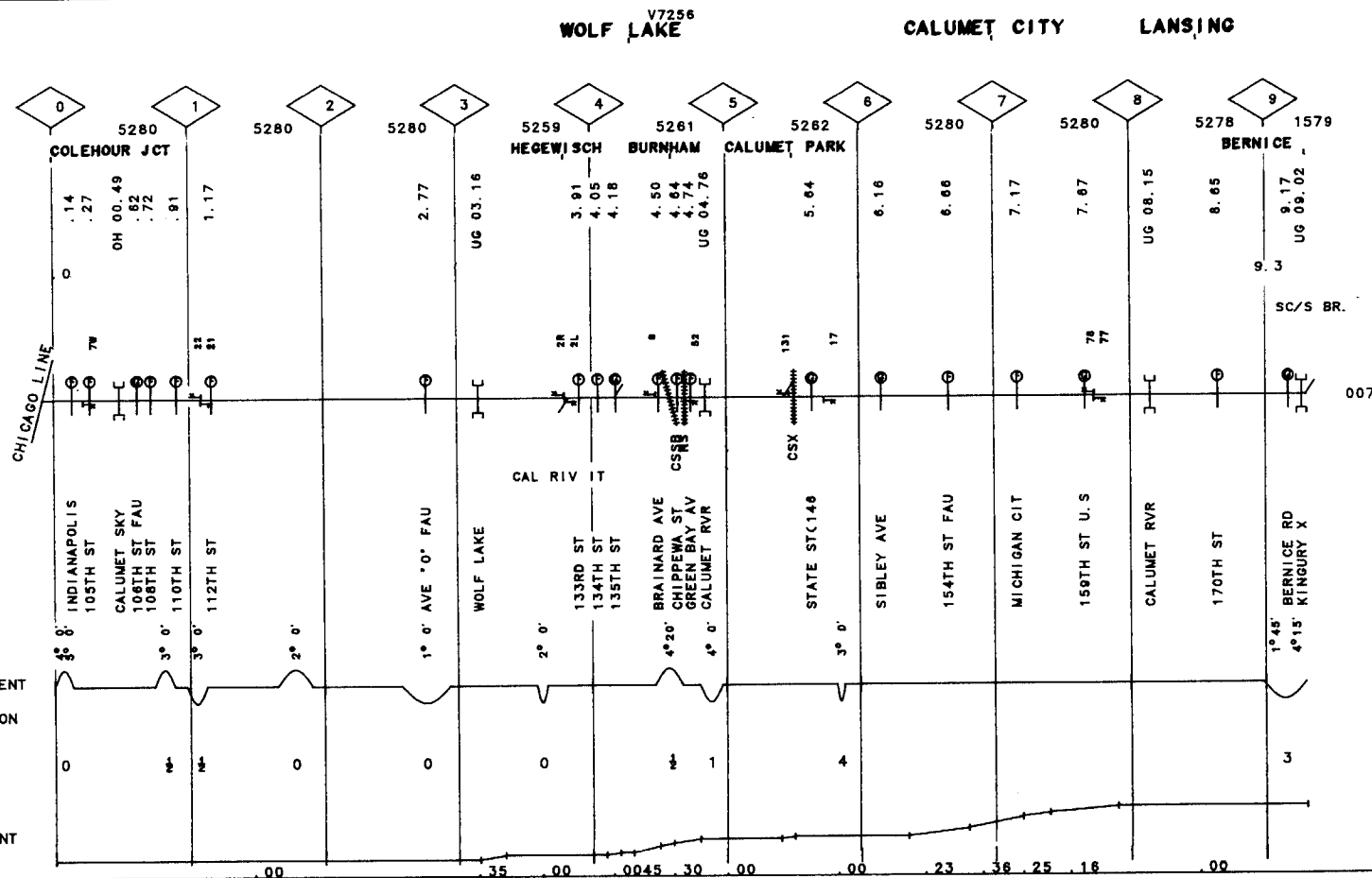
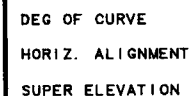
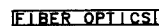
FIBER OPTICS

VALUATION
TOWN

V3490
SOUTH BEND

FACILITY





GRINDING									
SURFACING			74E				74E		
TIES			74				74		
UNDERCUTTING									
RAIL		85-20			30C56				
RAIL CLEAN									
TONNAGE(MGT)				0.1					
TY SPEED				10					

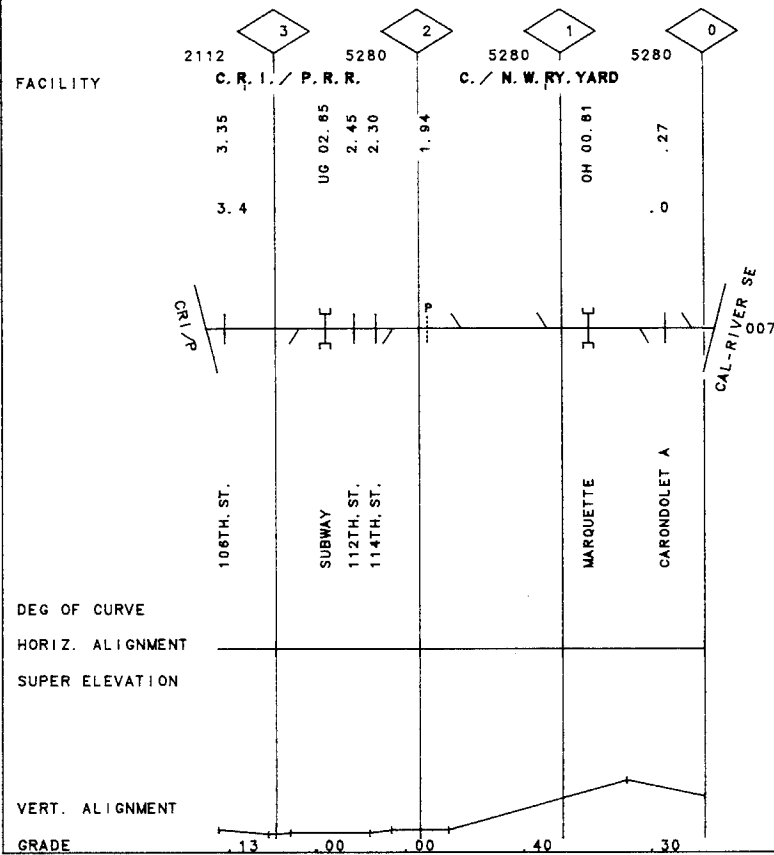
007

FIBER OPTICS

V6210

HEGEWISCH

VALUATION
TOWN



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

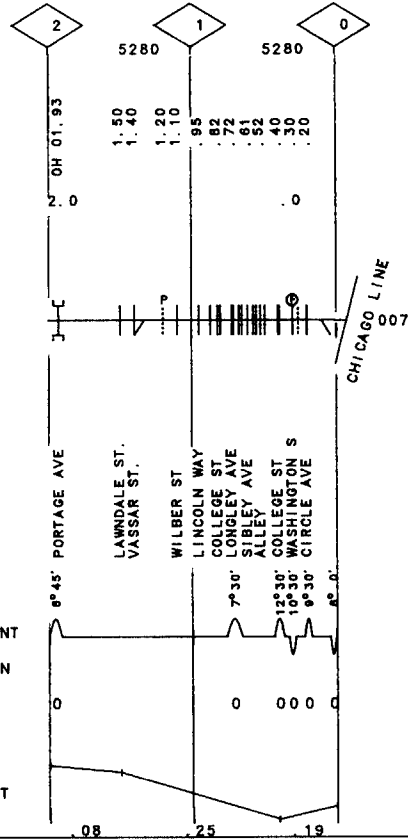
007

FIBER OPTICS

VALUATION
TOWN

V2160
SOUTH BEND

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
RAIL CLEAN	
TONNAGE (MGY)	0.1
TY SPEED	15

007

FIBER OPTICS

VALUATION
TOWN

V7253
HEGEWISCH

FACILITY

4752

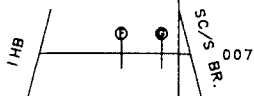
0

.40

.12

.9

.0



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.01

.08

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGY)	0.1
TY SPEED	10

007

FIBER OPTICS

VALUATION
TOWN

V7253

FACILITY

3168

3063

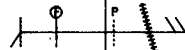
1.60

1.35

.95

1.6

.4



007

CSX RR

EJ/E

COLUMBUS DR.

INDIANAPOLIS

DEG OF CURVE

13° 0'

2° 30'

9° 15'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

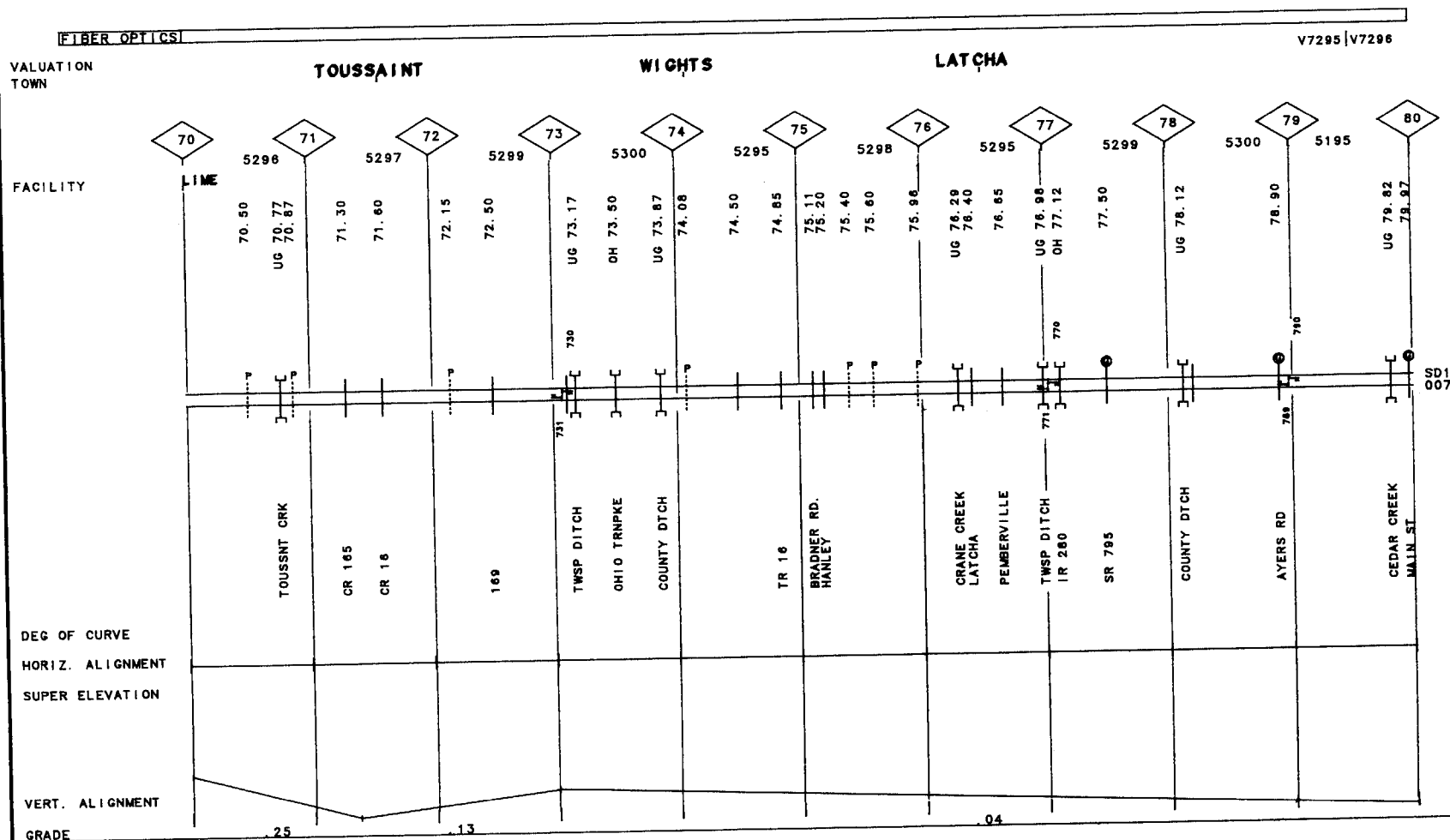
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0

VERT. ALIGNMENT

GRADE

0.6

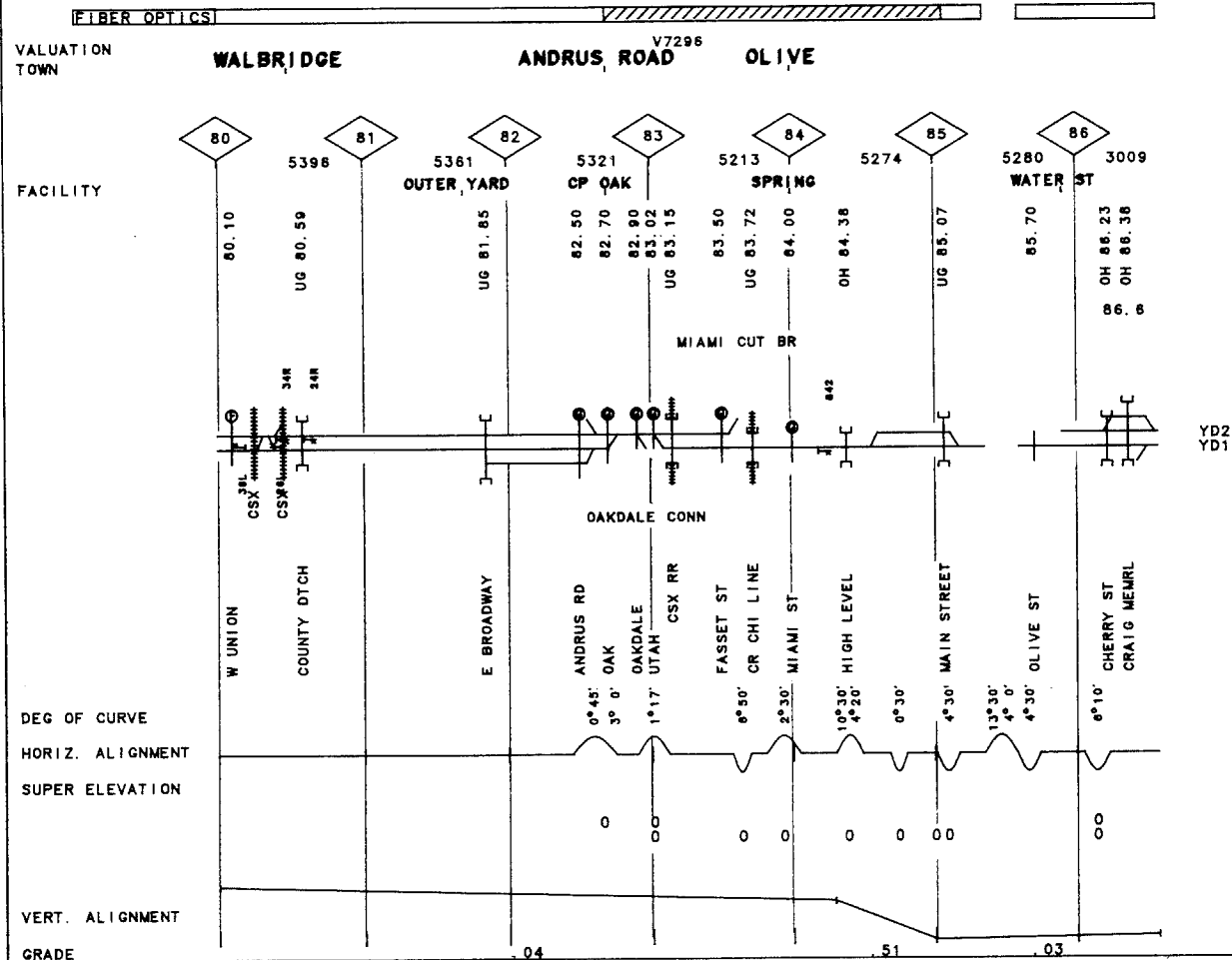
007

	SD1			YD2
GRINDING				
SURFACING	81		85	
TIES	80		85	
UNDERCUTTING				
RAIL		30-41	30-31	
BAL CLEAN			82	
TONNAGE(MGT)	0.1		0.1	
SPEED	10		10	

	007	YD1		YD1
GRINDING				
SURFACING	81		82	
TIES	80		80	
UNDERCUTTING				
RAIL	30-36	30-36	30-31	
BAL CLEAN	82		82	
TONNAGE(MGT)	1.0		0.1	
SPEED	25		10	

	YD1		
GRINDING			
SURFACING		83	
TIES		83	
UNDERCUTTING			
RAIL		30-31	
BAL CLEAN			
TONNAGE(MGT)		0.1	
SPEED		10	

	YD2		
GRINDING			
SURFACING		59J	
TIES			
UNDERCUTTING			
RAIL		30-45	YD2
BAL CLEAN			
TONNAGE(MGT)		0.1	
SPEED		10	



GRINDING	89			
SURFACING	91			
TIES	91			
UNDERCUTTING	40-17	32-87		
RAIL	89			
BAL. CLEAN	22.3			
TONNAGE (MGT)	50	30	15	
T. SPEED				

007

FIBER OPTICS

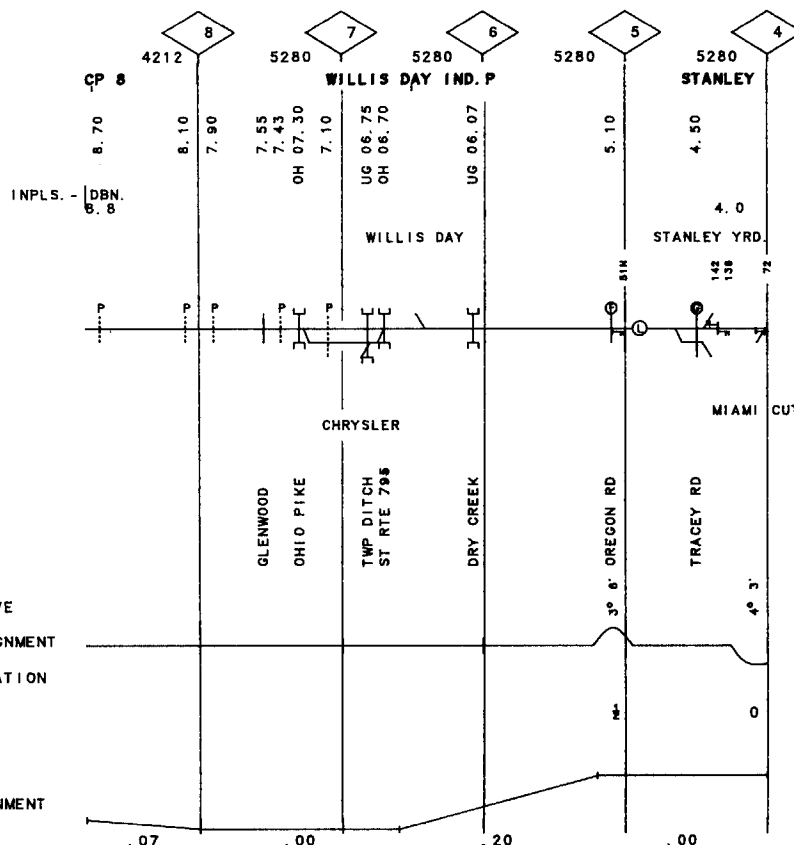
VALUATION
TOWN

LIME CITY

V3020|V3010

TOLEDO

FACILITY



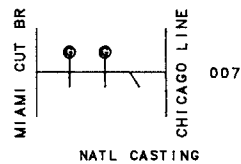
007

GRINDING	89
SURFACING	86
TIES	
UNDERCUTTING	
RAIL	007
BAL. CLEAN	
TONNAGE(MGT)	12.9
Y SPEED	20

FIBER OPTICS

VALUATION V4224
TOWN

FACILITY CP 286
287.57 287.32
287.8 286.9



DEG OF CURVE 2°15' 4° 0' 4° 0' 8° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION 0 0 1

VERT. ALIGNMENT

GRADE 1.10 15.91

GRINDING	88
SURFACING	88
TIES	86
UNDERCUTTING	86
RATE	27F88
BAL. CLEAN	
TONNAGE(MGT)	0.1
SPEED	10

007

FIBER OPTICS

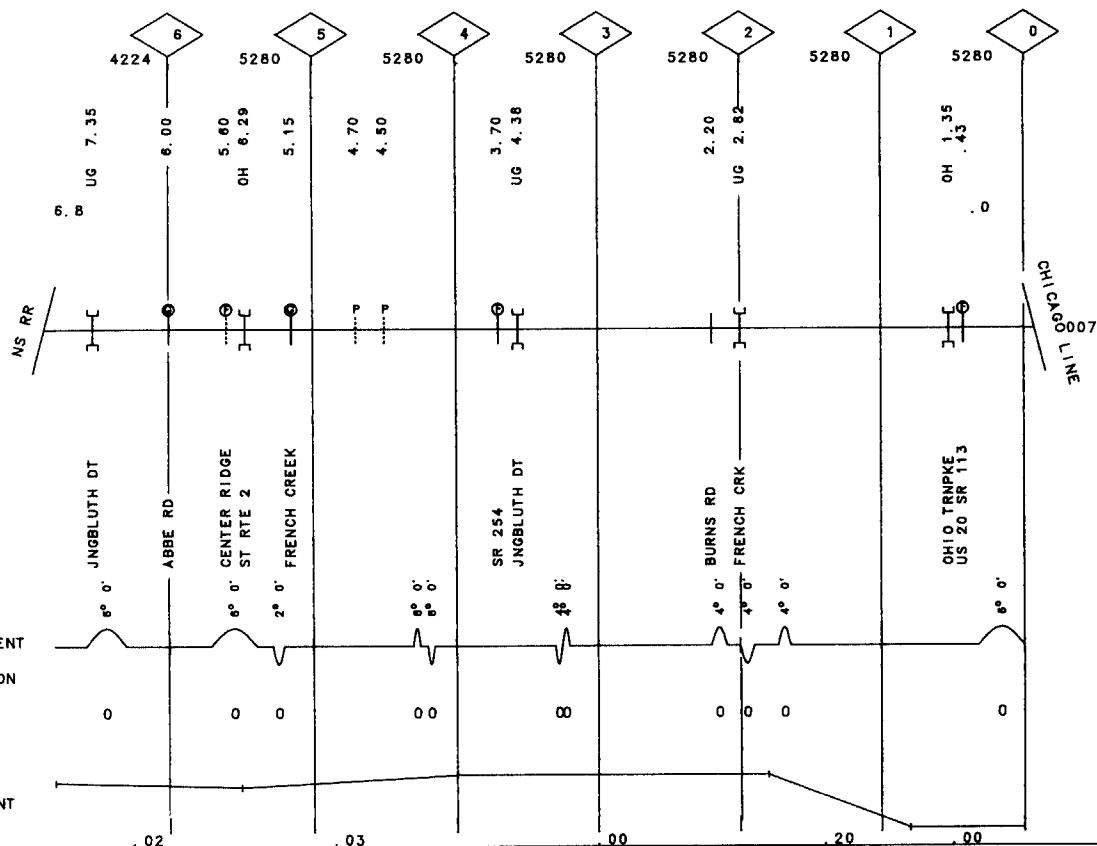
VALUATION
TOWN

LORAIN

V2060

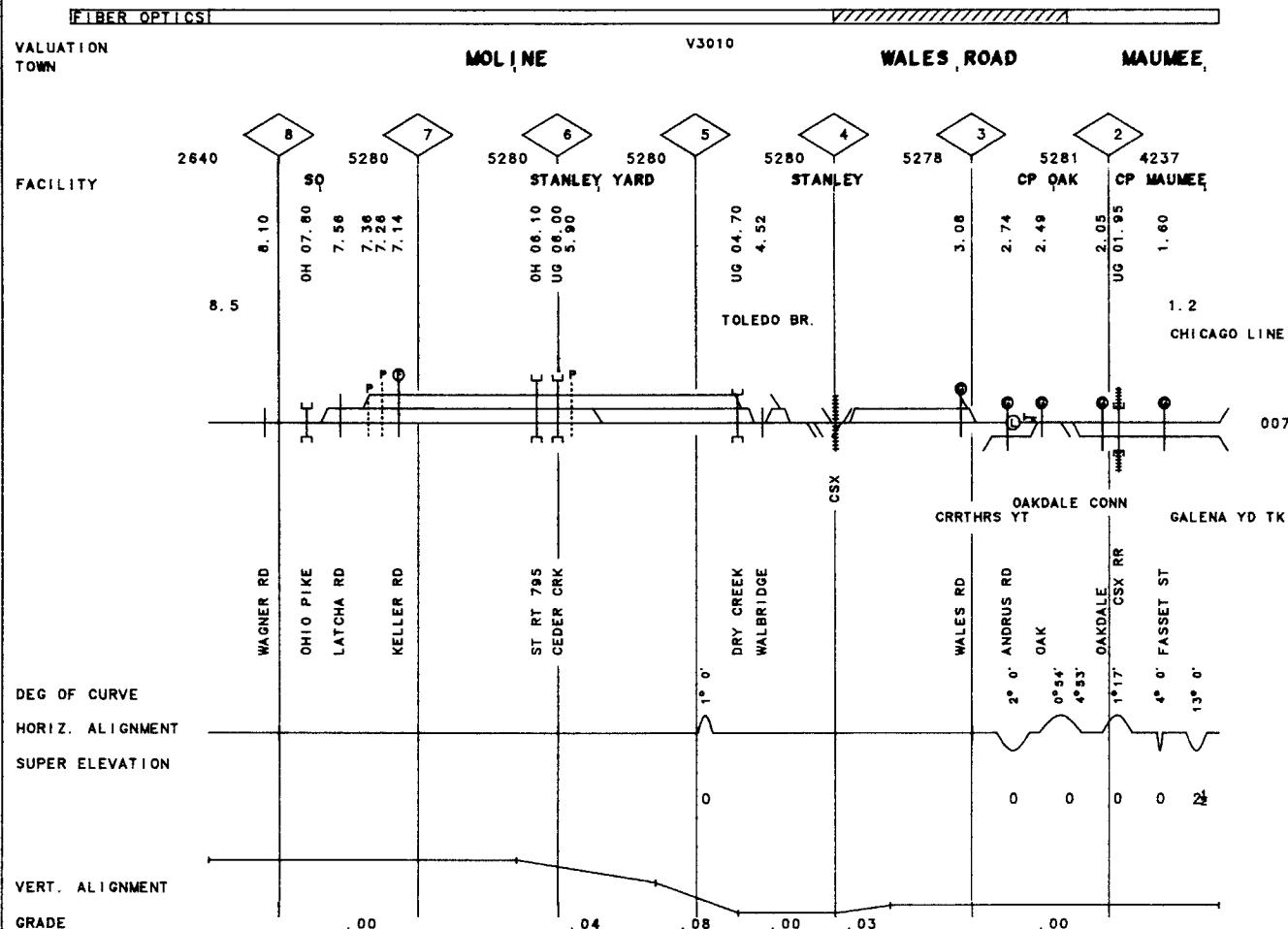
ELYRIA

FACILITY



GRINDING	85	89	90	89	90
SURFACING	85	89	90	89	90
TIES	85	89	90	89	90
UNDERCUTTING	85	89	90	89	90
RAIL	31F78	12F78	132-88	27F77	27F77
BAL. CLEAN	685	2.0	81	44.6	90
TONNAGE (MGT)	685	2.0	81	44.6	90
TY SPEED	10	10	20	20	35.1

007



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

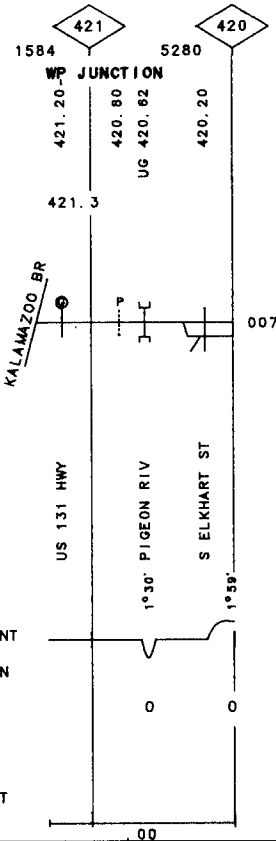
007

FIBER OPTICS

VALUATION
TOWN

V2130
WHITE PIGEON

FACILITY



007

V2130



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

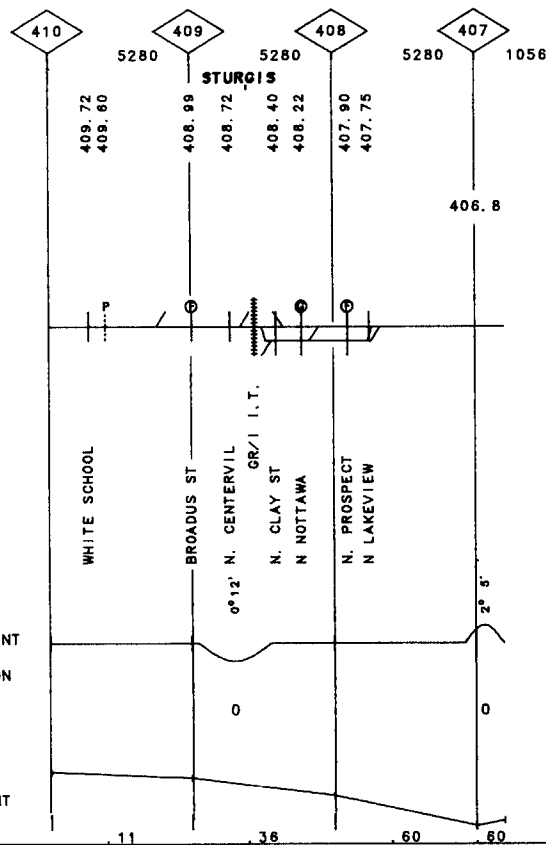
007

FIBER OPTICS

VALUATION
TOWN

V2130

FACILITY



VERT. ALIGNMENT

GRADE

.11

.36

.60

.60

007



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

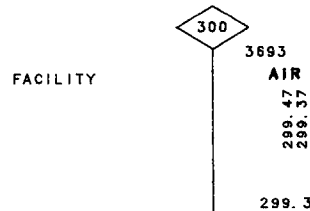
007

FIBER OPTICS

VALUATION

TOWN

V2080



TO AIRLINE

PARKSIDE BLV

NEBRASKA AVE

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

00

GRINDING	
SURFACING	
TIES	551
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	0.1
Y SPEED	1.0

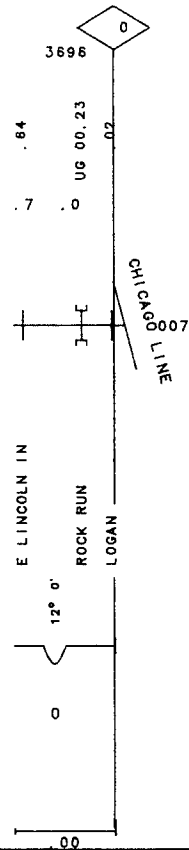
007

FIBER OPTICS

VALUATION
TOWN

V2440
GOSHEN

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	89
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	27F73
RAIL CLEAN	89
TONNAGE (MGY)	13.2
T SPEED	20

007

10

FIBER OPTICS

VALUATION
TOWN

YOST

V5460

COSHEN

FACILITY

INPLS. - DBN.
57.5

2640

57

5182

56

3208

CP 412

58.94

56.80

56.69

56.50

56.30

56.19

56.10

55.97

55.87

55.57

55.47

55.4

CHICAGO LINE

E COLLEGE AV

NY AVE

E BURDICK ST

E JACKSON ST

E PLYMOUTH A

E DOUGLAS ST

E REYNOLDS A

E PURL ST

E JEFFERSON

WASHINGTON S

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.13

.03

.07

GRINDING			001	001
SURFACING	87			
TIES	83			
UNDERCUTTING		CSX RR		CSX RR
RAIL CLEAN	27F85			
TONNAGE (MG)	82			
1 SPEED		2.1		2.1
		20		20

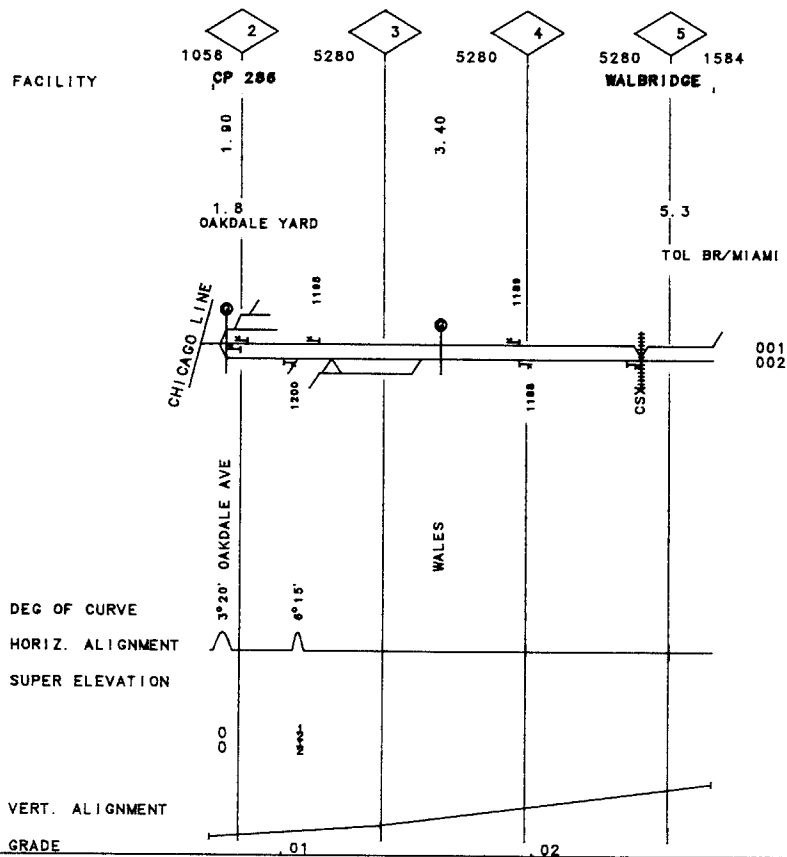
GRINDING				
SURFACING	87			
TIES	83			
UNDERCUTTING		CSX RR		
RAIL CLEAN				
TONNAGE (MG)		2.3		
1 SPEED		20		

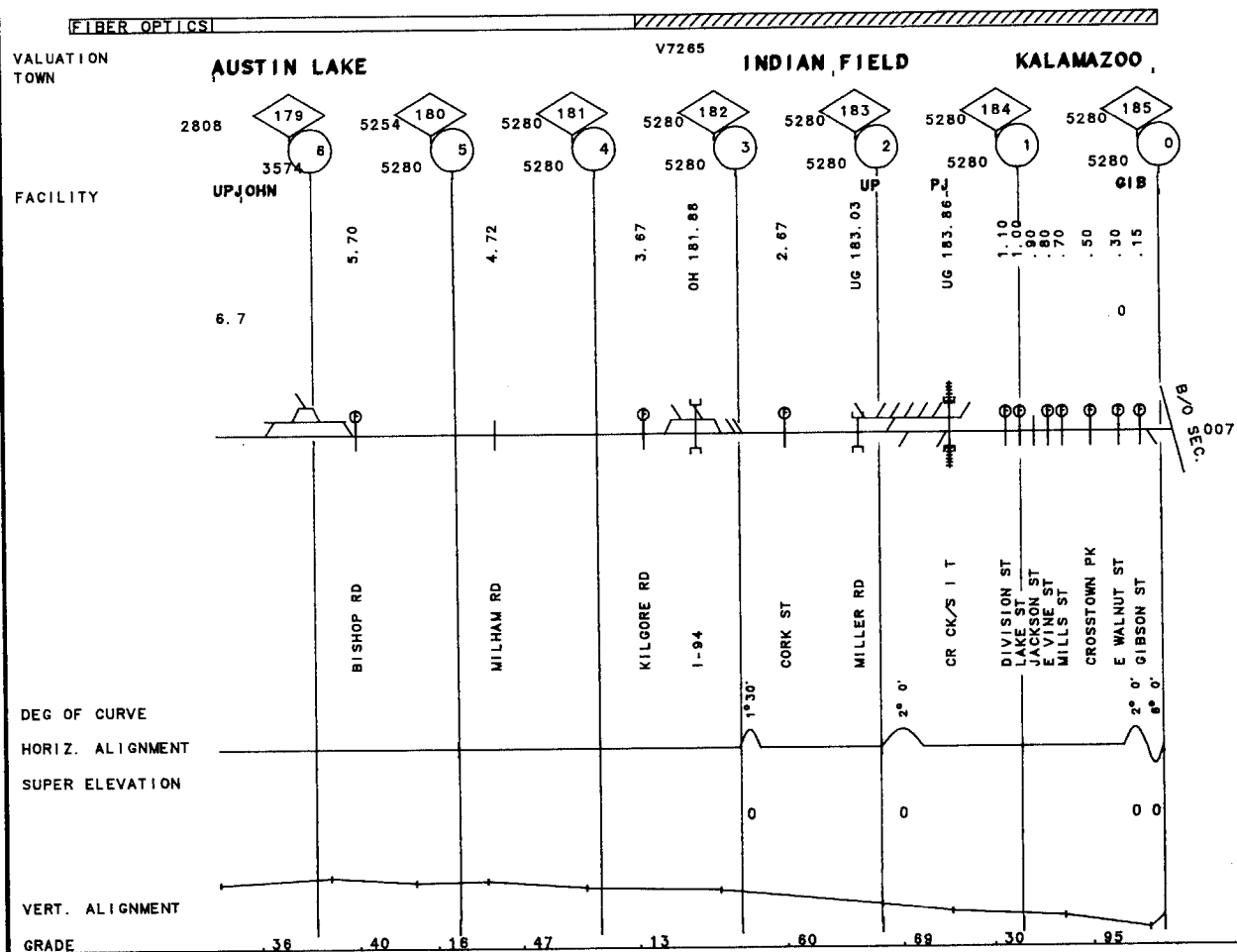
FIBER OPTICS

VALUATION
TOWN

V3010 V0001
ROCKWELL JCT.

WALBRIDGE



007

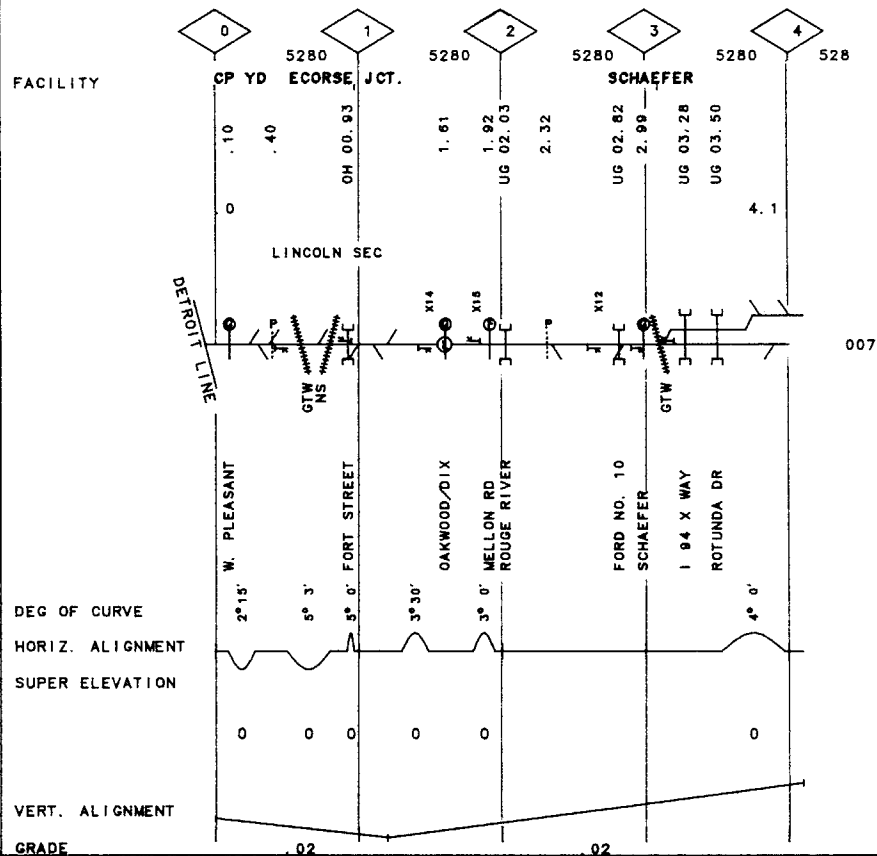
GRINDING			
SURFACING		88	87
TIES		89	79
UNDERCUTTING			
RAIL	27F72	105F72	27F72
RAIL CLEAN		81	
TONNAGE (MGY)		1.8	
T SPEED		15	

007

FIBER OPTICS

VALUATION
TOWN

V4100

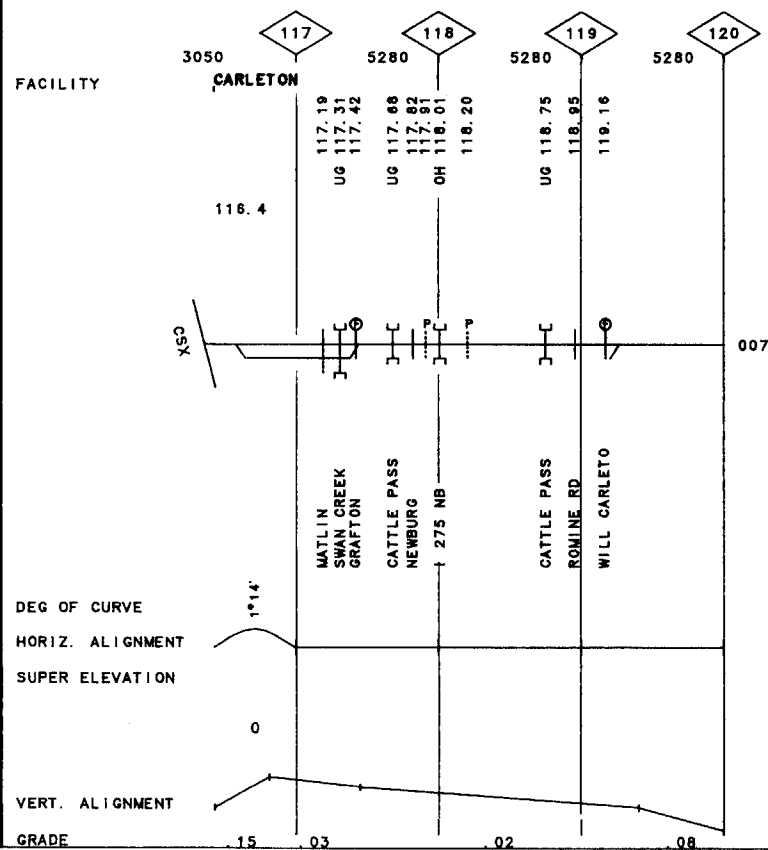


007

007VALUATION
TOWN

V7321

ASH



GRINDING					
SURFACING	89	88	80	88	
TIES					
UNDERCUTTING					
RAIL		30-44		31-45	
BAL. CLEAN					
TONNAGE (MGT)			1.0		
T. SPEED			10		

007

FIBER OPTICS

V7321 | V7322

LINCOLN PARK

ECORSE

VALUATION
TOWN

FACILITY

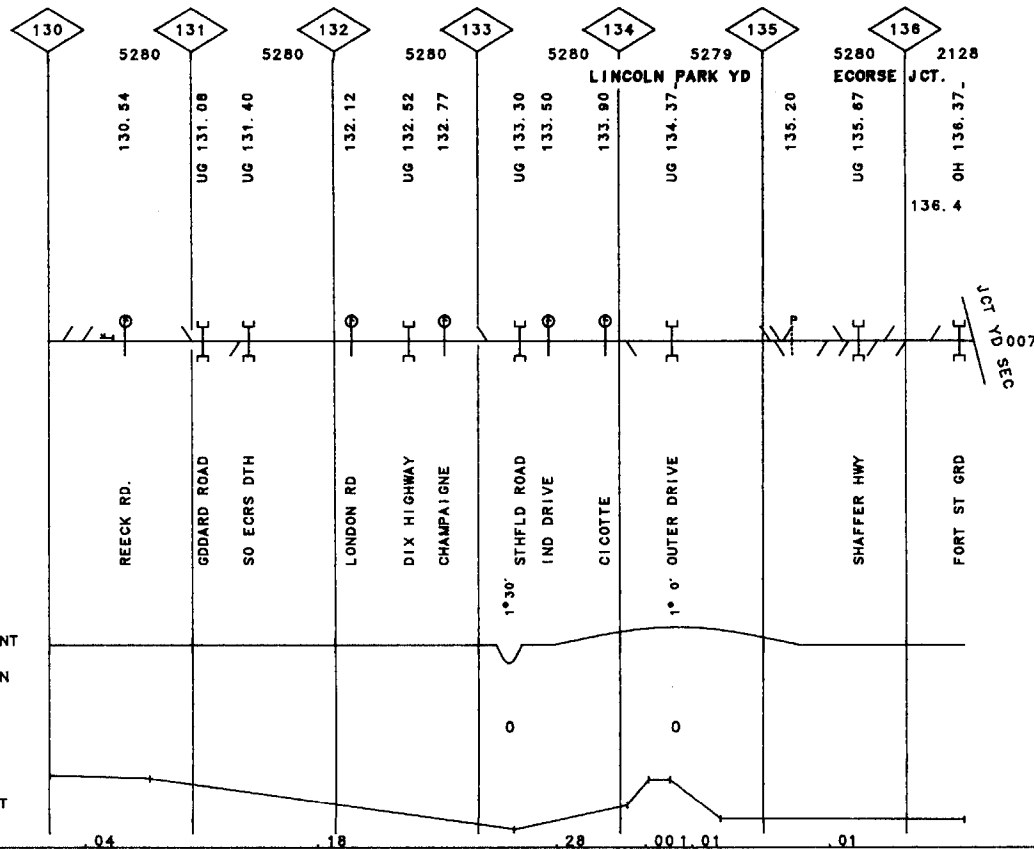
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING			81	
SURFACING			87C	
TIES	71		78	
UNDERCUTTING				
RAIL			31F78	
BAL. CLEAN			78L	
TONNAGE(MGT)			8.0	
T SPEED	15		30	

002

GRINDING			81		001	007
SURFACING			83			85
TIES			84			84
UNDERCUTTING						
RAIL			31F85		V 27F85	
BAL. CLEAN			84			84
TONNAGE(MGT)			5.8			7.4
T SPEED	15		30			30

007

FIBER OPTICS

VALUATION
TOWN

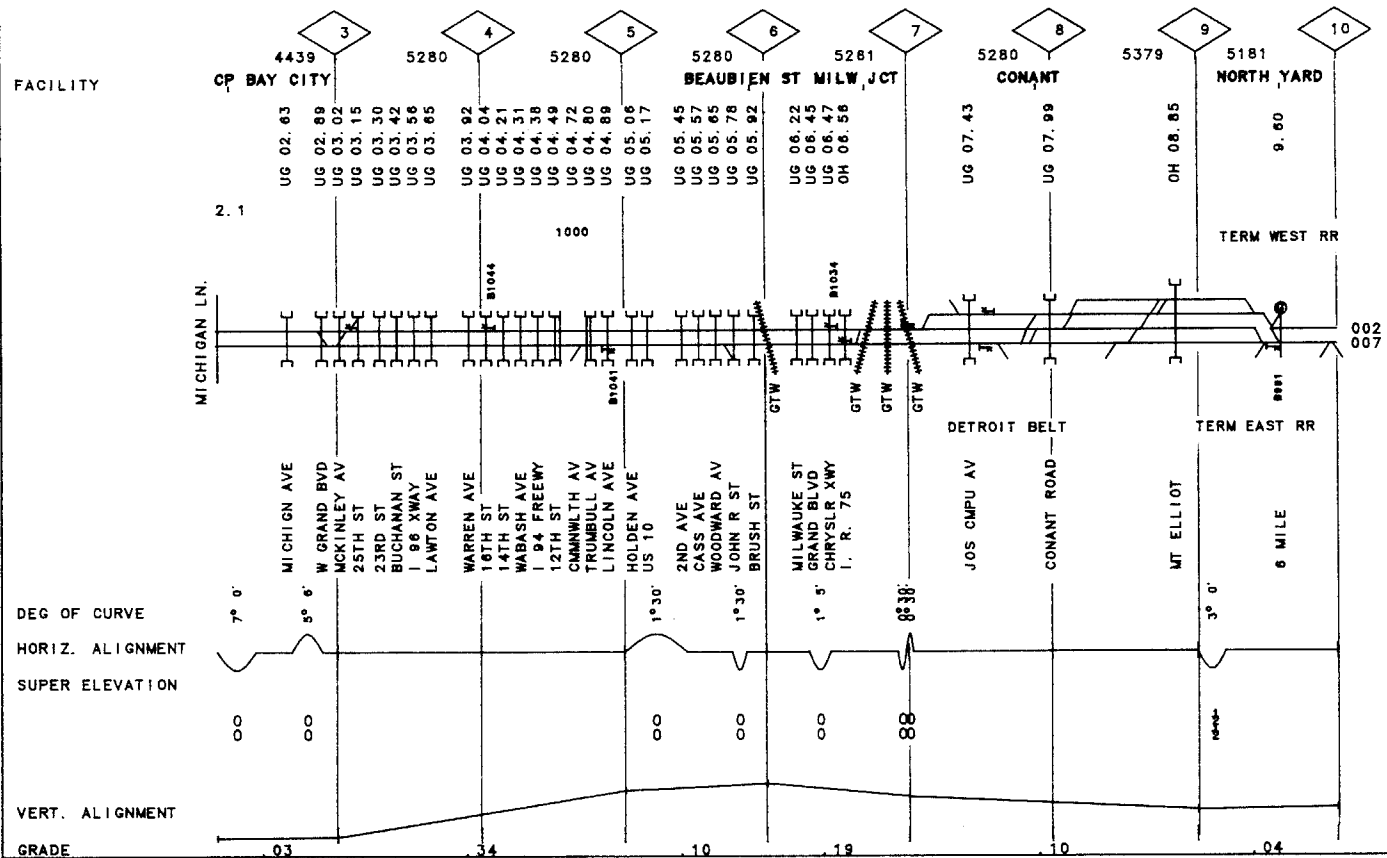
WEST DETROIT

V4031

CONANT

NORTH DETROIT,

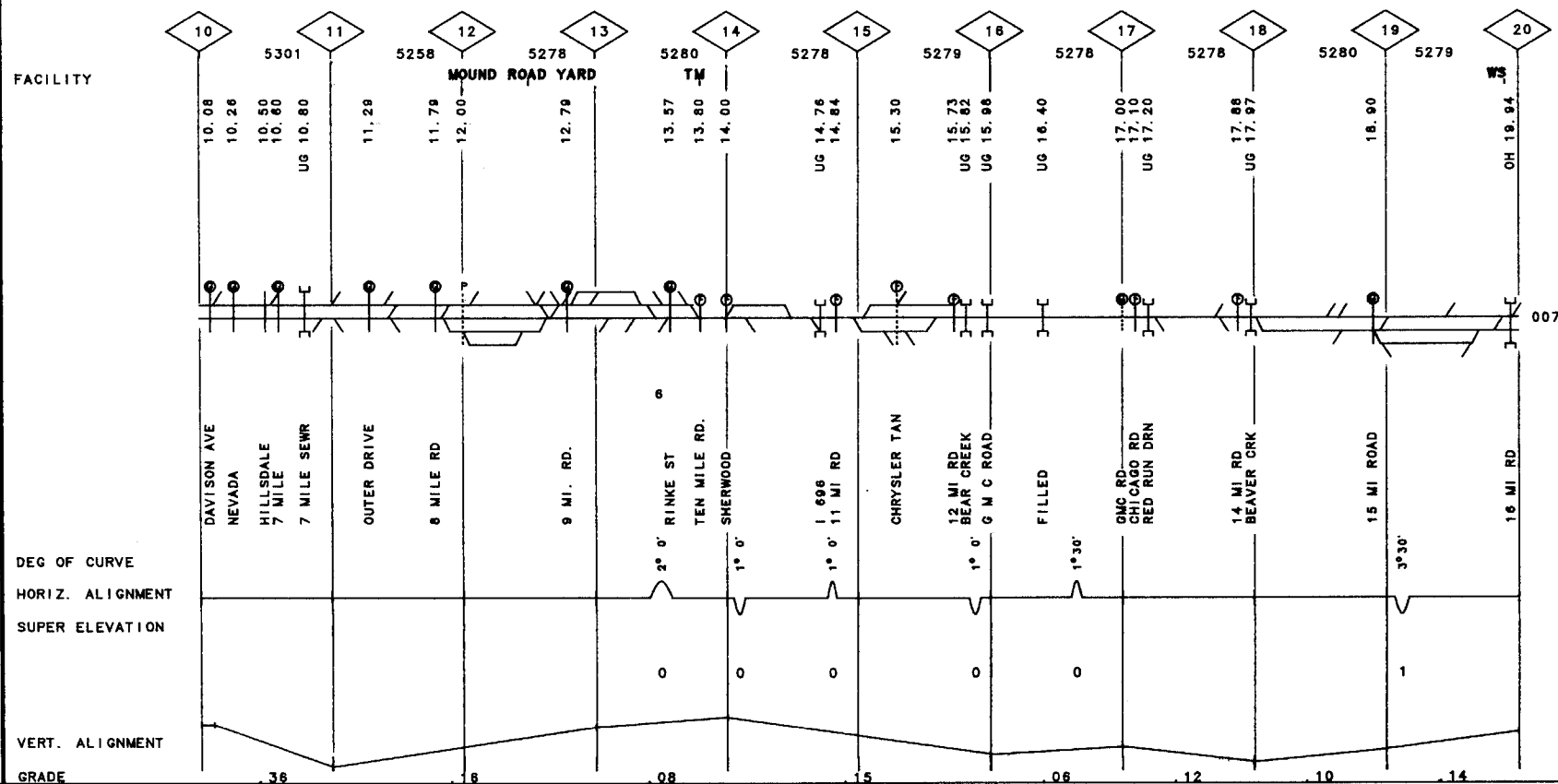
FACILITY



007

VALUATION	V4031 V4032
TOWN	

WARREN



007

BEND



	007	001
GRINDING		
SURFACING	791	791
TIES	77	77
UNDERCUTTING		
RAIL	31F78	31F78
BAL. CLEAN		
TONNAGE(MGT)	0.1	0.1
T.Y. SPEED	10	10

001

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

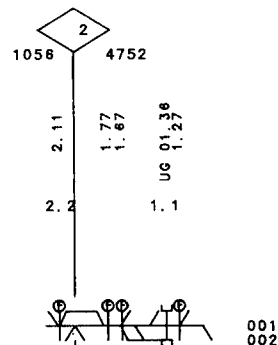
002

FIBER OPTICS

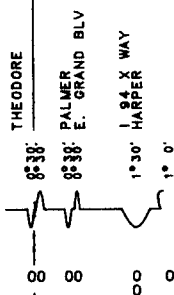
VALUATION
TOWN

V4060
PALMER YARD

FACILITY



BELT EXT



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

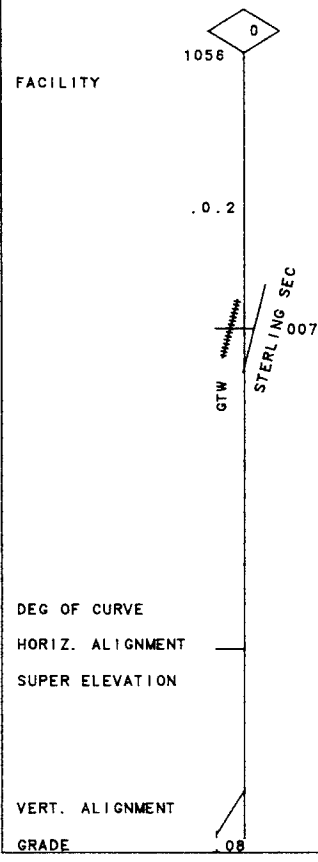
GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL CLEAN	
TONNAGE (MGY)	
TY SPEED	10

007

FIBER OPTICS

VALUATION V4060
TOWN DETROIT



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

001

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

002

FIBER OPTICS

VALUATION
TOWN

V4060

DETROIT

4752
HUBER YARD

5280

1.54
1.9
1.04
.95
.76
.80
.50
.35
.21

.0

GTW
DET BELT
001
002LYNCH
HUBER
MARCUS
GEORGIA
HEINTZ
SELKIRK
BENHAM
8° 0' STRONG

DEG OF CURVE

2° 30'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

00 0

VERT. ALIGNMENT

GRADE

.00

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL CLEAN	00
TONNAGE (MT)	0.1
Y SPEED	10

007

FIBER OPTICS

VALUATION
TOWN

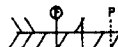
V4081
DETROIT

FACILITY

4224

.53
.35
.15

.8 .0



DETROIT LINE
007

EXPO SPUR

JEFFERSON
COPLAND

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

13°30'
13°30'
10° 0'
13°38'
13°30'
13°30'

000 0 00 0 0

VERT. ALIGNMENT

GRADE

.00

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	1.00
BAL. CLEAN	
TONNAGE(MGT)	0.1
TY SPEED	10

007

FIBER OPTICS

VALUATION
TOWN

V4081

DETROIT

FACILITY

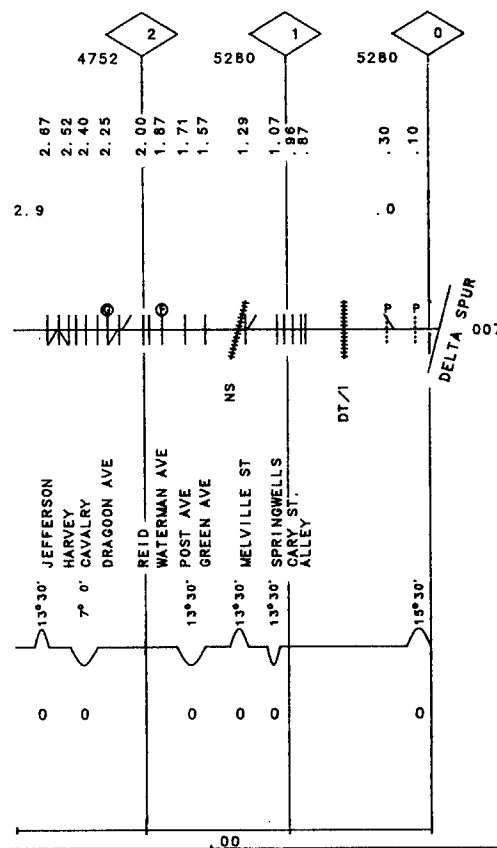
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	
YES	
UNDERCUTTING	
RAIL	00
RAIL CLEAN	
TONNAGE(MGT)	0.1
Y SPEED	10

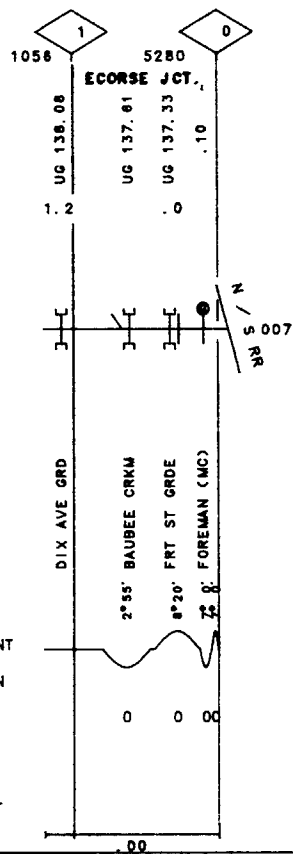
007

FIBER OPTICS

VALUATION
TOWN

V7324
DETROIT

FACILITY



GRINDING			
SURFACING		90	
TIES		74	90
UNDERCUTTING			
RAIL		31F78	
BAL. CLEAN			78L
TONNAGE(MGT)		1.0	
Y SPEED		10	

007

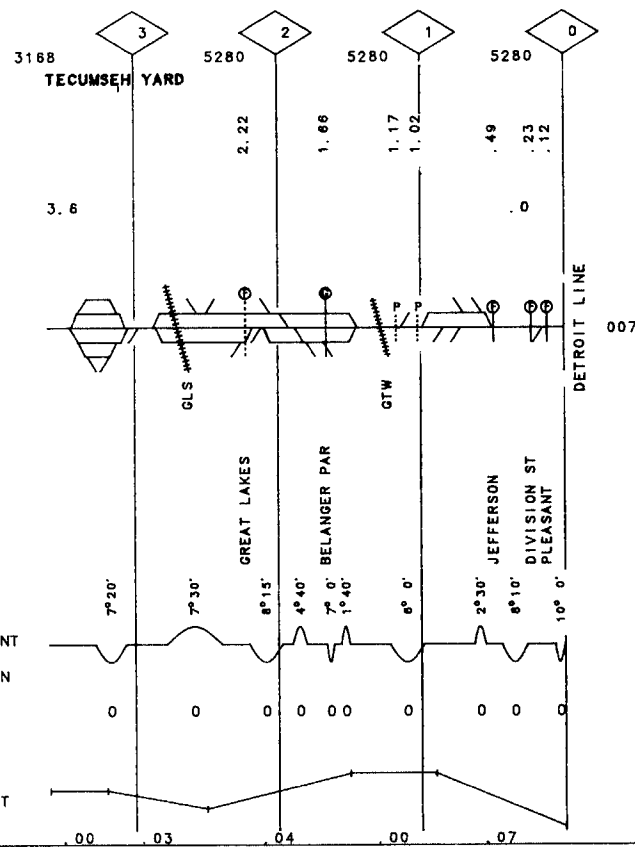
FIBER OPTICS

VALUATION
TOWN

V4081

DETROIT

FACILITY



007

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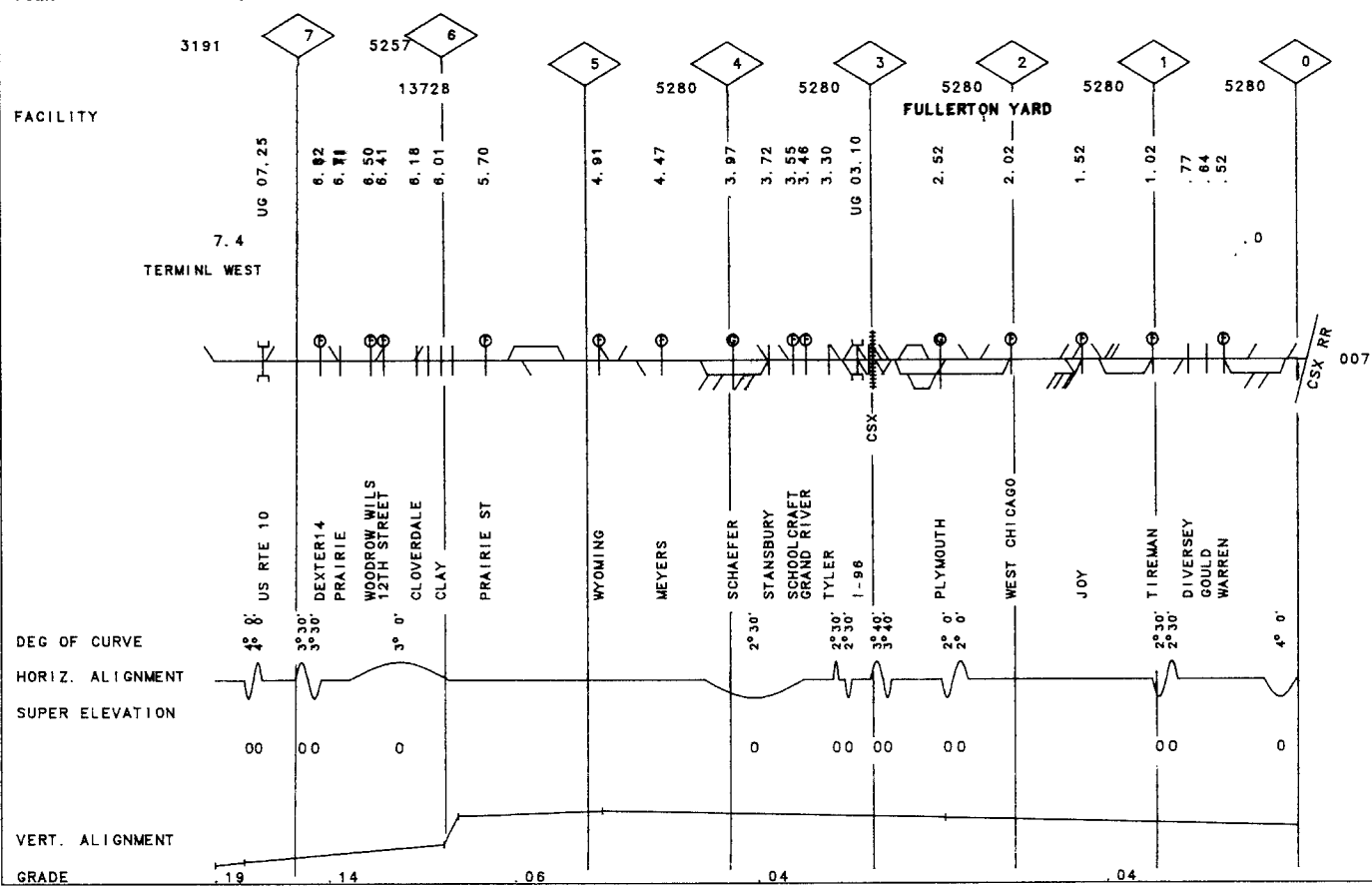
007

FIBER OPTICS

VALUATION
TOWN

HIGHLAND PARK

V7325

DEARBORN

GRINDING		
SURFACING	78T	77P
TIES	79	
UNDERCUTTING		
RAIL		
BAL. CLEAN		
TONNAGE(MGT)	0.1	
TY SPEED	10	

007

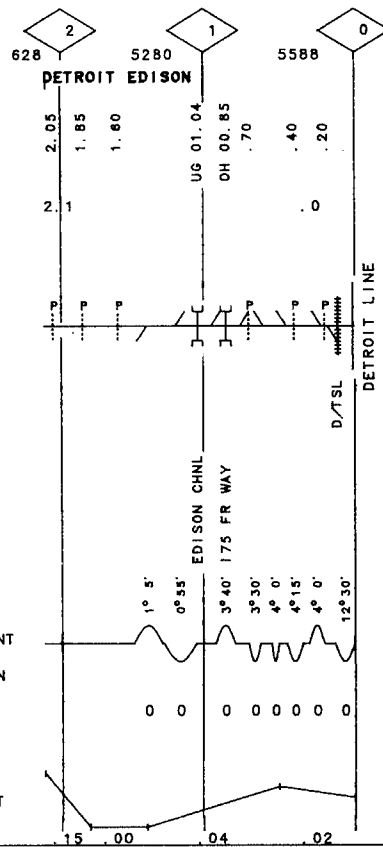
FIBER OPTICS

VALUATION
TOWN

V2330

MONROE

FACILITY



DETROIT LINE

007

GRINDING	
SURFACING	73E
TIES	73
UNDERCUTTING	
RAIL	27-57
BAL. CLEAN	68S
TONNAGE(MGT)	0.1
T. SPEED	10

007

FIBER OPTICS

VALUATION V2390
TOWN

FACILITY
1868 97 2840
JACKSON JCT

97.15 96.97 96.73 96.75 96.95
UG OH
97.4 98.5
NORTHERN I T

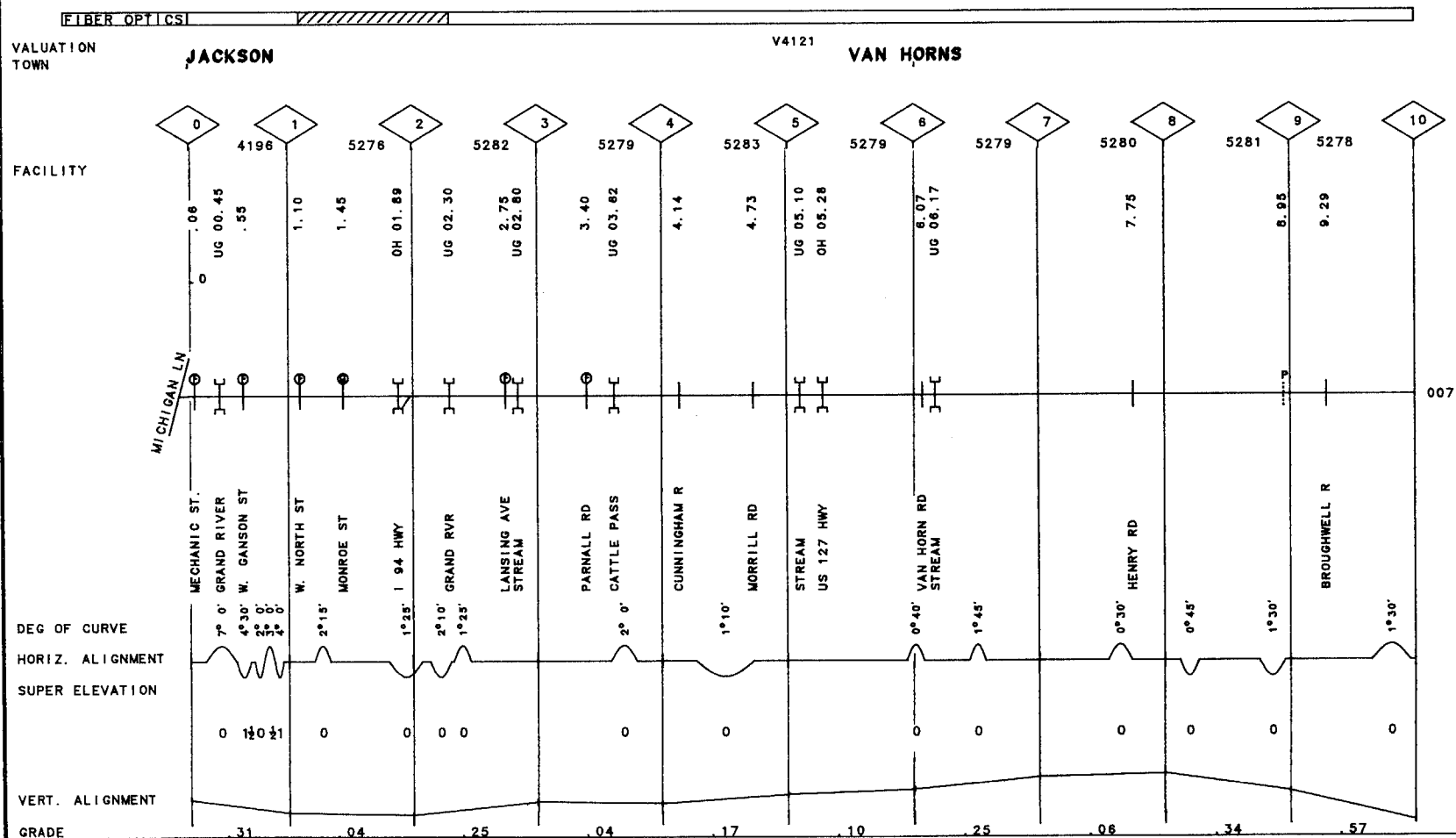


DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

3° 30' 0° 0' 3° 0'
0 0 0

VERT. ALIGNMENT

GRADE 2.1 3.8

[illegible]

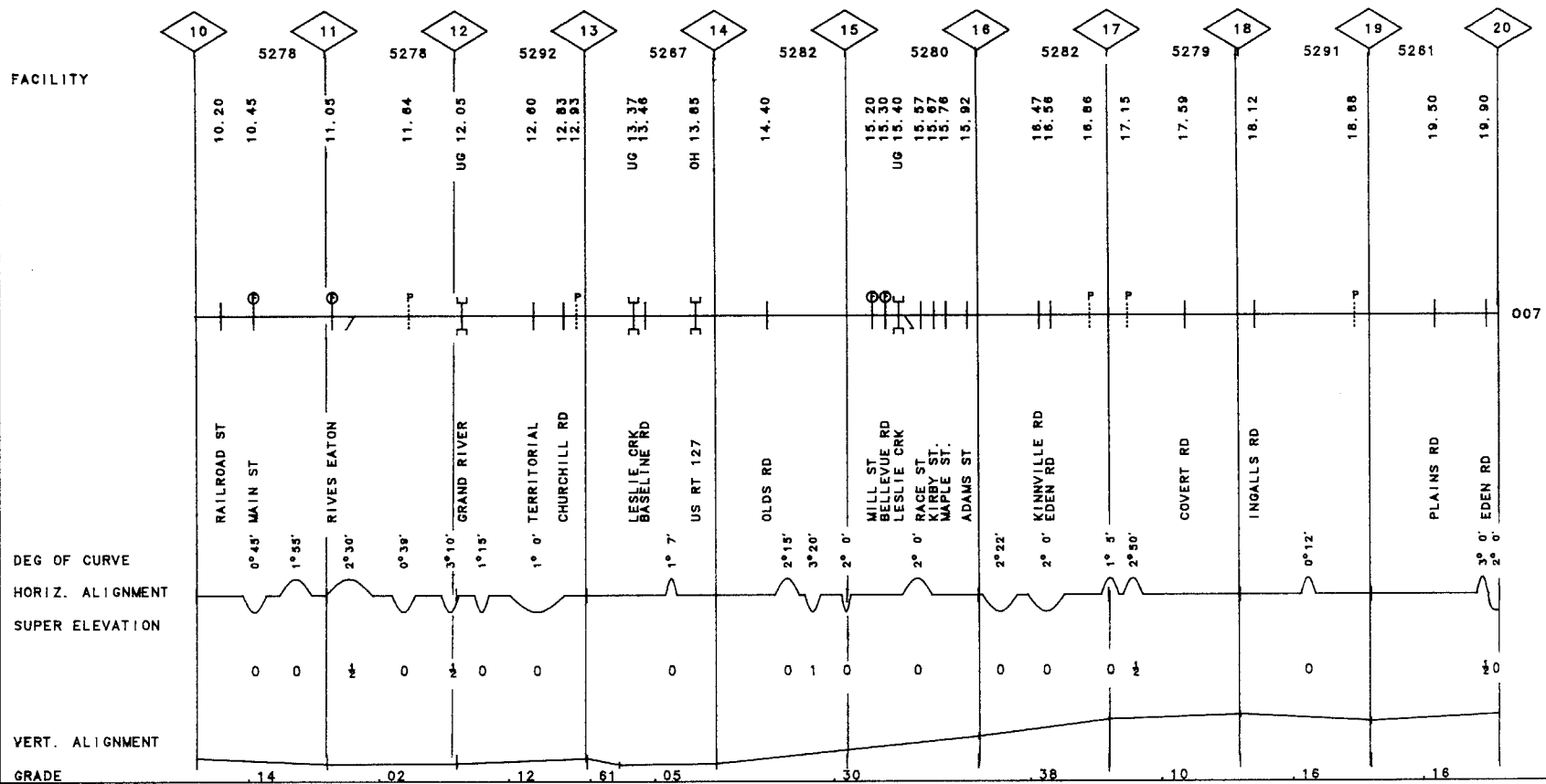
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FIBER OPTICS

VALUATION
TOWN

V4121 | V4122
RIVES

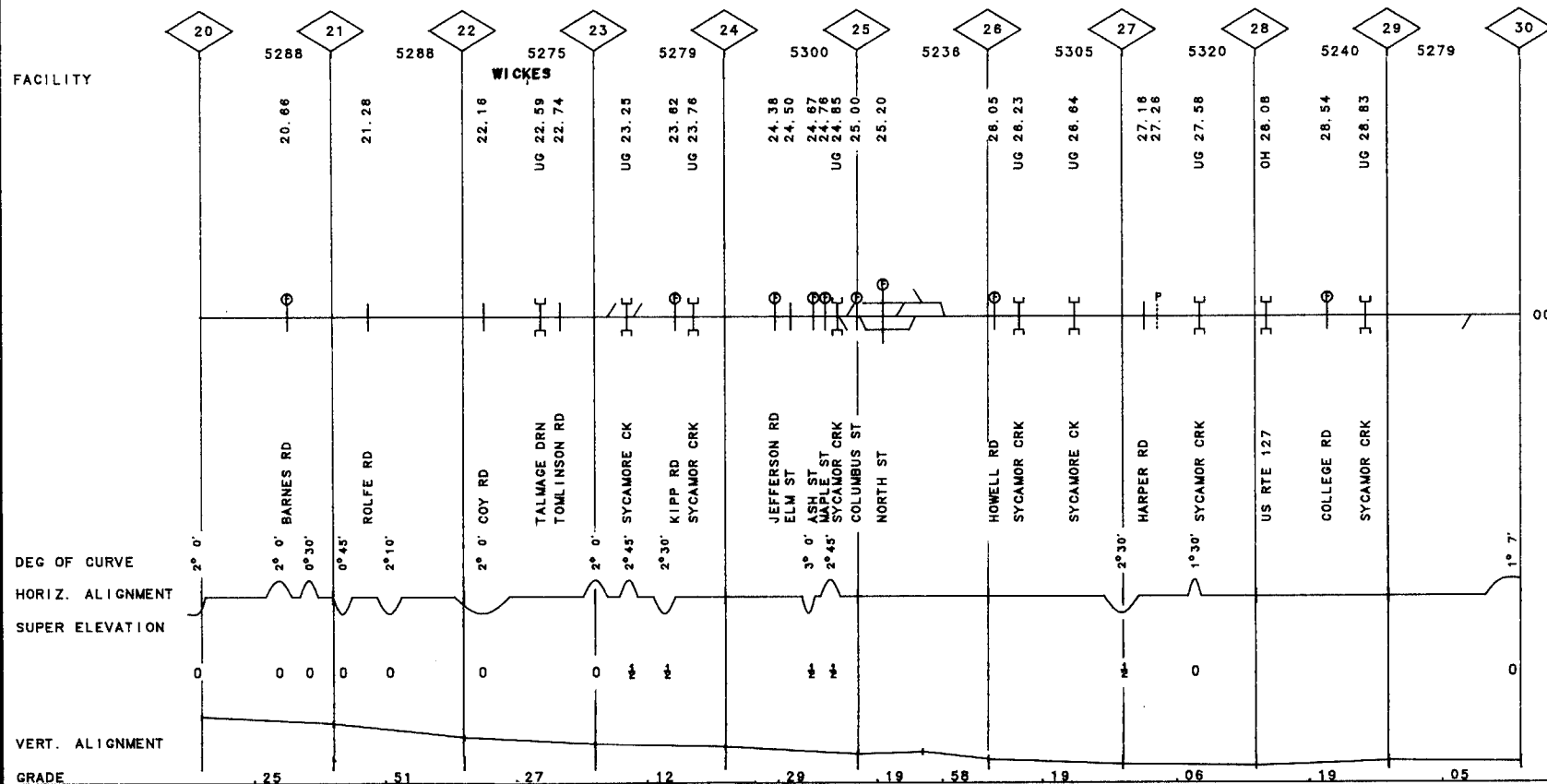
LESLIE

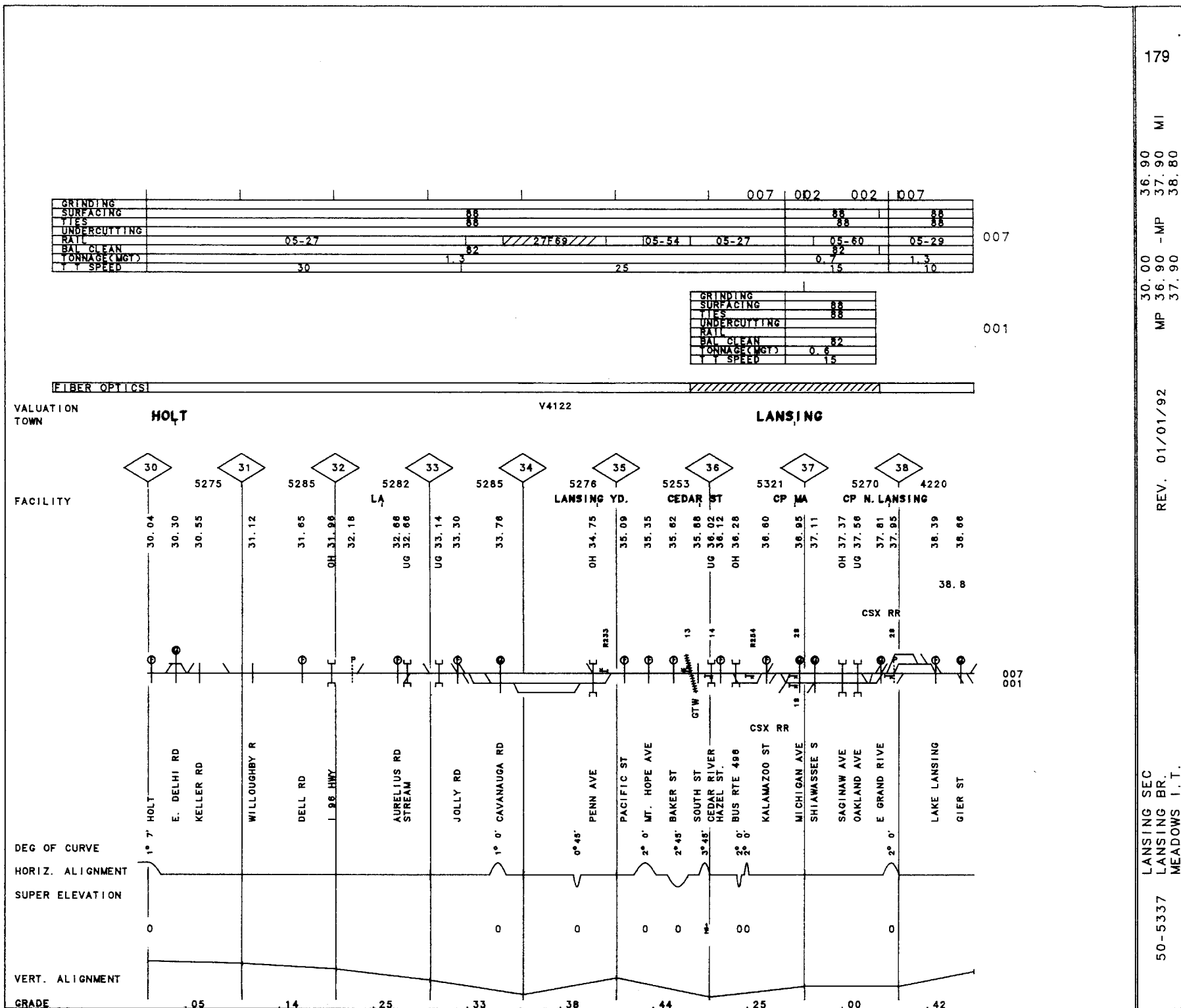


007VALUATION
TOWN

EDEN

V4122
MASON





VALUATION
TOWN

HOLT

V4122

LANSING

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING						007	002	002	007
SURFACING									
TIES									
UNDERCUTTING									
RAIL									
RAIL CLEAN	05-27			V // 27F69 //		05-54	05-27	05-60	05-29
TONNAGE (MGY)									
T SPEED	30					25		15	10

007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
RAIL CLEAN	
TONNAGE (MGY)	0.6
T SPEED	15

001

FIBER OPTICS

007
001

[illegible]

007

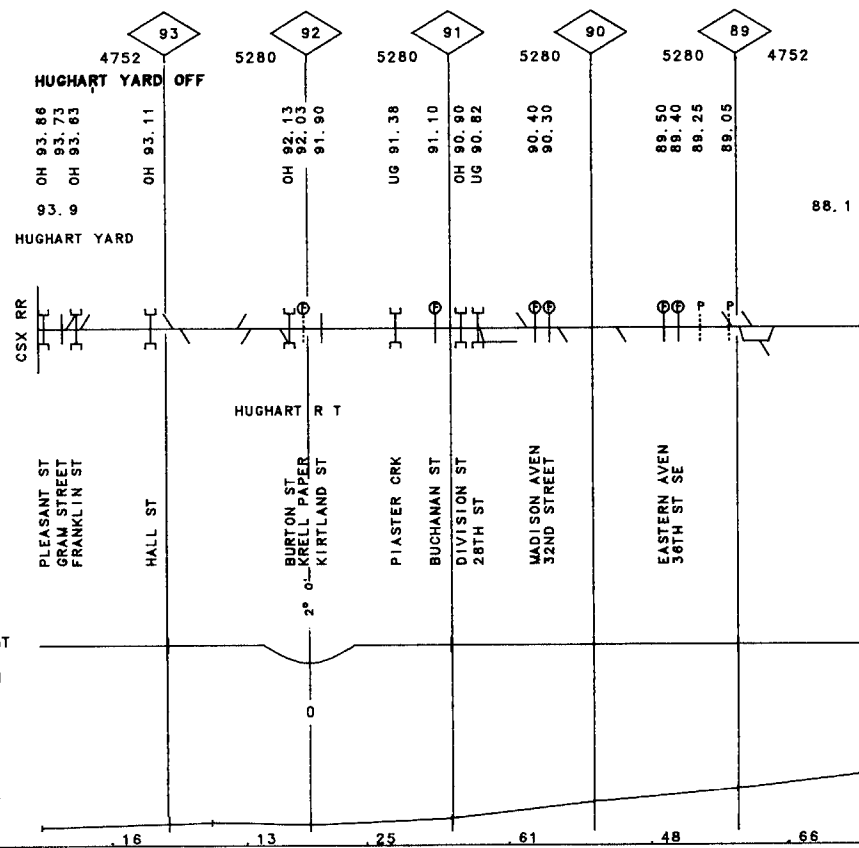
FIBER OPTICS

V41 60

BOWEN

VALUATION
TOWN

FACILITY



007

GRINDING			
SURFACING	62M.P		
TYPE	89		
UNDERCUTTING			
RAIL	00-12	00-27	
BAL. CLEAN			
TONNAGE (WGT)	0.2		
Y SPEED	10		

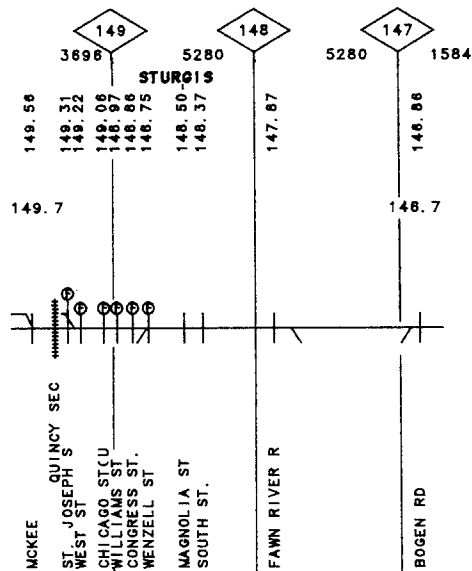
007

FIBER OPTICS

VALUATION
TOWN

V7265

FACILITY



007

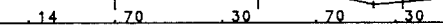
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	88
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	27F87
BAL. CLEAN	
TONNAGE (MG)	10.3
SPEED	10

007

FIBER OPTICS

VALUATION
TOWNV2450
GIBSON

FACILITY

2457

GIB

.30

.15

UG 36.33

.50

UPJOHN SEC.

MICHIGAN LN

KALAMAZOO ST

MICHIGAN AVE

PORTAGE CRK

KALAMAZOO SEC.

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

000 0

VERT. ALIGNMENT

GRADE

.01

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (WGT)	0.1
TY SPEED	15

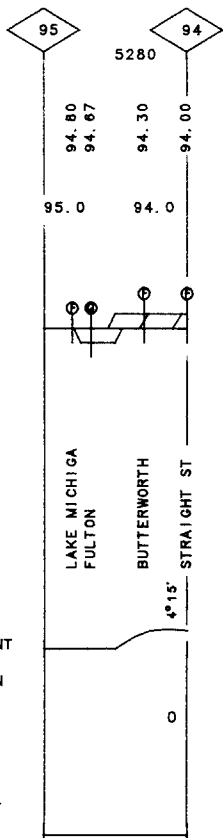
007

FIBER OPTICS

VALUATION
TOWN

V2460
GRAND RAPIDS

FACILITY



DEG OF CURVE

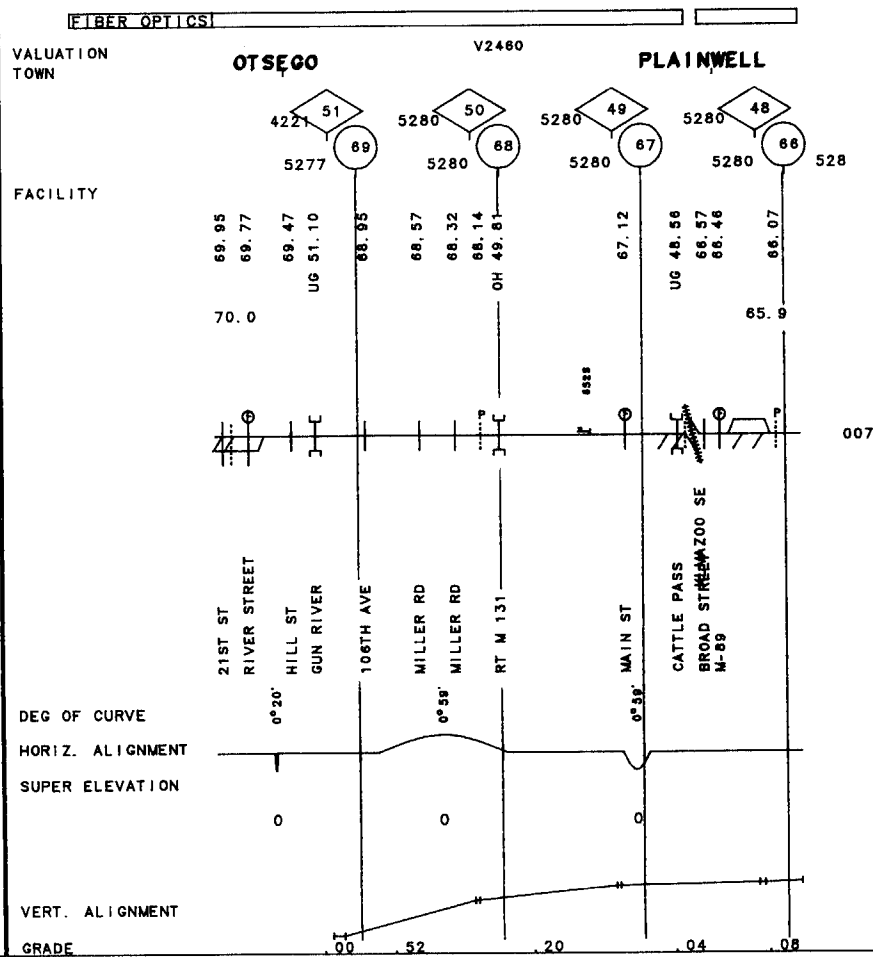
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	88	007	007
SURFACING	87C		
TIES	87		
UNDERCUTTING	27F87		007
RAIL			
BAL. CLEAN			0.2
TONNAGE (CMGT)	0.1		1.5
T. SPEED	15		

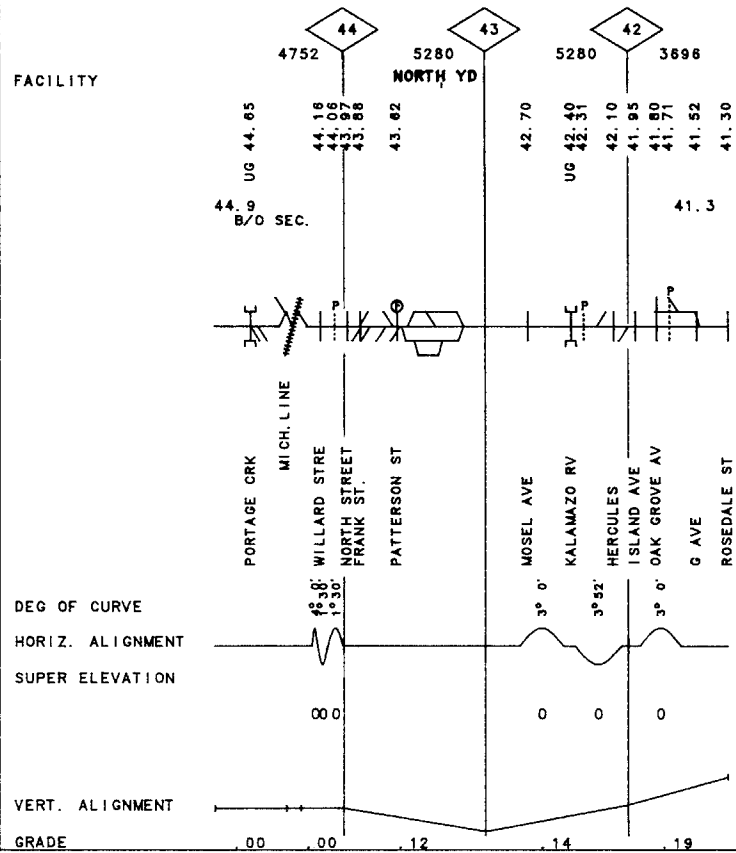


GRINDING	007
SURFACING	73
TIES	48
UNDERCUTTING	
RAIL	
BAIL CLEAN	
TONNAGE (WGT)	0.1
SPEED	10

007	
	88
	88
105---	00---
	0.1
	10

007

VALUATION TOWN KALAMAZOO PARCHMENT V4290



GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	80-18 80-19
BAL. CLEAN	
TONNAGE (MG)	0.5
TY SPEED	10

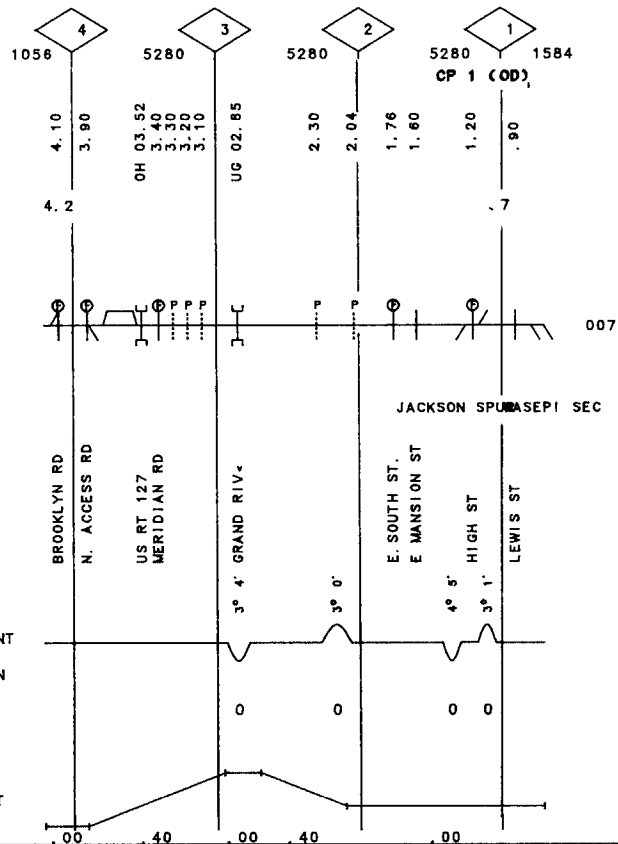
007

FIBER OPTICS

V5520

VALUATION
TOWN

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (WGT)	1.0
Y. SPEED	10

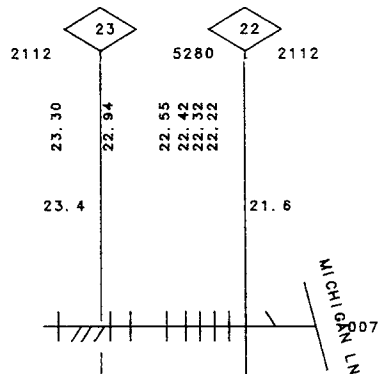
007

FIBER OPTICS

VALUATION
TOWN

V2410/V????
ALBION

FACILITY



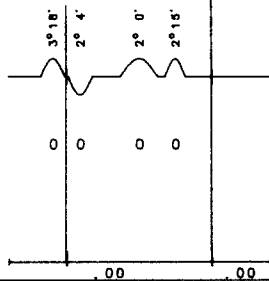
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



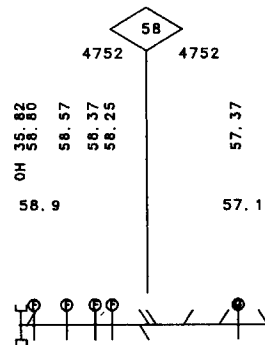
GRINDING	
SURFACING	
TIES	86
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	1.0
TY SPEED	10

007

FIBER OPTICS

VALUATION
TOWNV2410
CEDAR RIVER

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
RAIL CLEAN	
TONNAGE (WGT)	1.0
TY SPEED	10

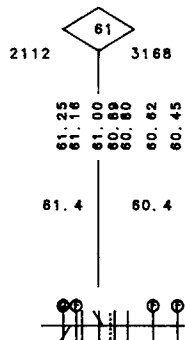
007

FIBER OPTICS

VALUATION
TOWN

V2410
NORTH LANSING

FACILITY



007

LANSING MFGS

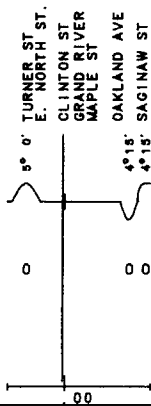
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

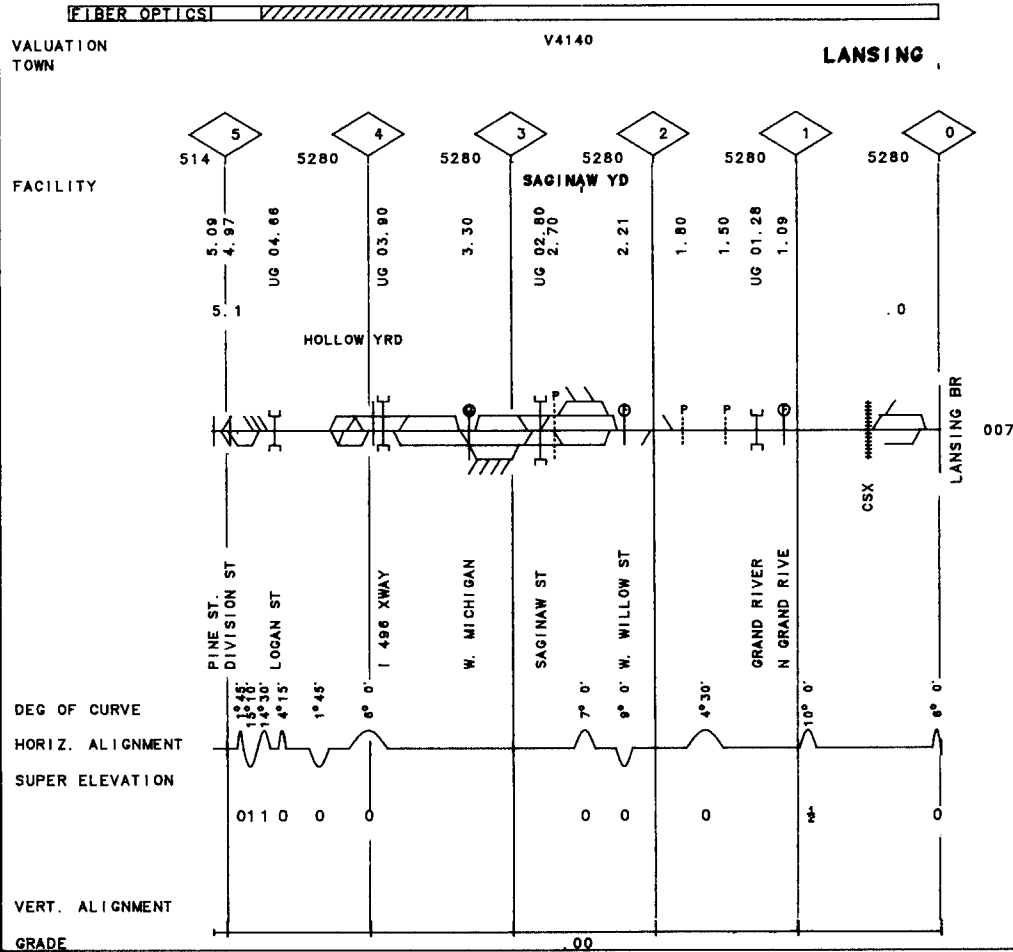
VERT. ALIGNMENT

GRADE



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

007



GRINDING	70(1)	72(1)
SURFACING	73	66
YES	67	69
UNDERCUTTING		
RAIL	12-43	12-42
RAIL CLEAN	71S	72S
TONNAGE(MGT)	0.1	
TY SPEED	10	

007

FIBER OPTICS

VALUATION
TOWN

VB401

FACILITY

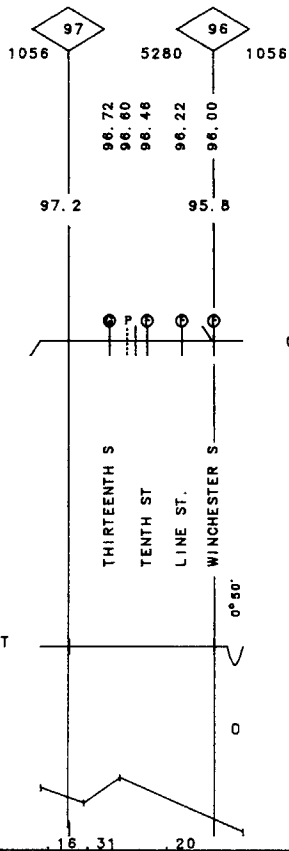
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



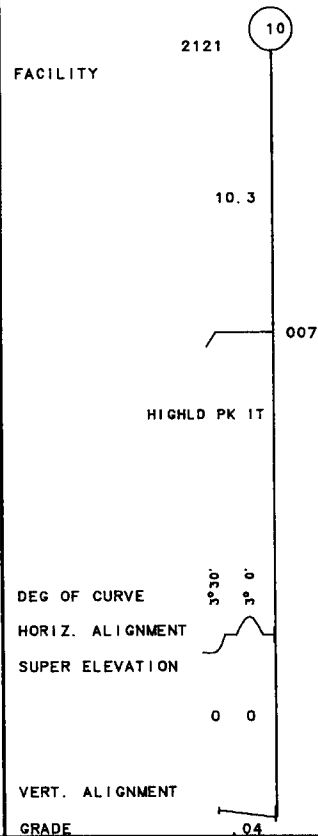
007

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

007

FIBER OPTICS

VALUATION V7325
TOWN



007	007
I	86
I	91
V	27F91
0.1	
10	

007

V8298

HAMT RAMK

DETROIT



GRINDING	
SURFACING	86
TIES	8051
UNDERCUTTING	
RAIL CLEAN	00
TONNAGE (MGT)	0.1
T SPEED	10

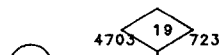
007

FIBER OPTICS

VALUATION
TOWN

V8298

FACILITY

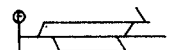


.00

0

.9

CHRYSLER



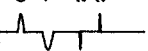
007

JEFFERSON

DEG OF CURVE

0°45' 1° 0' 2° 0' 2°15'

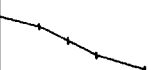
HORIZ. ALIGNMENT



SUPER ELEVATION

0 0 0 0

VERT. ALIGNMENT



GRADE

24.46 49.28

GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	00
BAL. CLEAN	
TONNAGE (MOY)	0.1
T.Y. SPEED	10

007

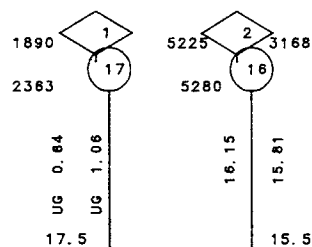
FIBER OPTICS

VALUATION
TOWN

DETROIT

V8620

FACILITY



007

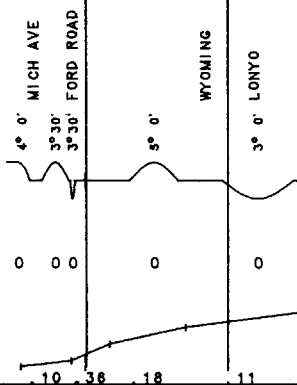
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



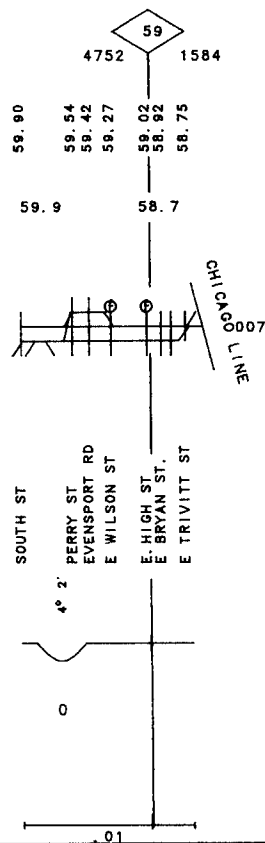
GRINDING	
SURFACING	1 58J
TIES	
UNDERCUTTING	
RAIL	90-27F
RAIL CLEAN	
TONNAGE(MGT)	0.1
T SPEED	10

007

FIBER OPTICS

VALUATION
TOWNV5510
BRYAN

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING		86
SURFACING		
TIES		
UNDERCUTTING		
RAIL	V12F85	007
RAIL CLEAN		
TONNAGE (MCT)	1.7	
T SPEED	10	

FIBER OPTICS

VALUATION V7266
TOWN

4752

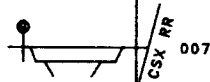


4752

FACILITY

106.60

106.9 106.0



FISHER BODY

TURNER RD

DEG OF CURVE

1338' 2° 0'

HORIZ. ALIGNMENT



SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE

19