CONRAIL

MAINTENANCE PROGRAM

AND

TRACK CHART

EASTERN REGION

NEW JERSEY DIVISION

1986

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ENGINEERING DEPT.

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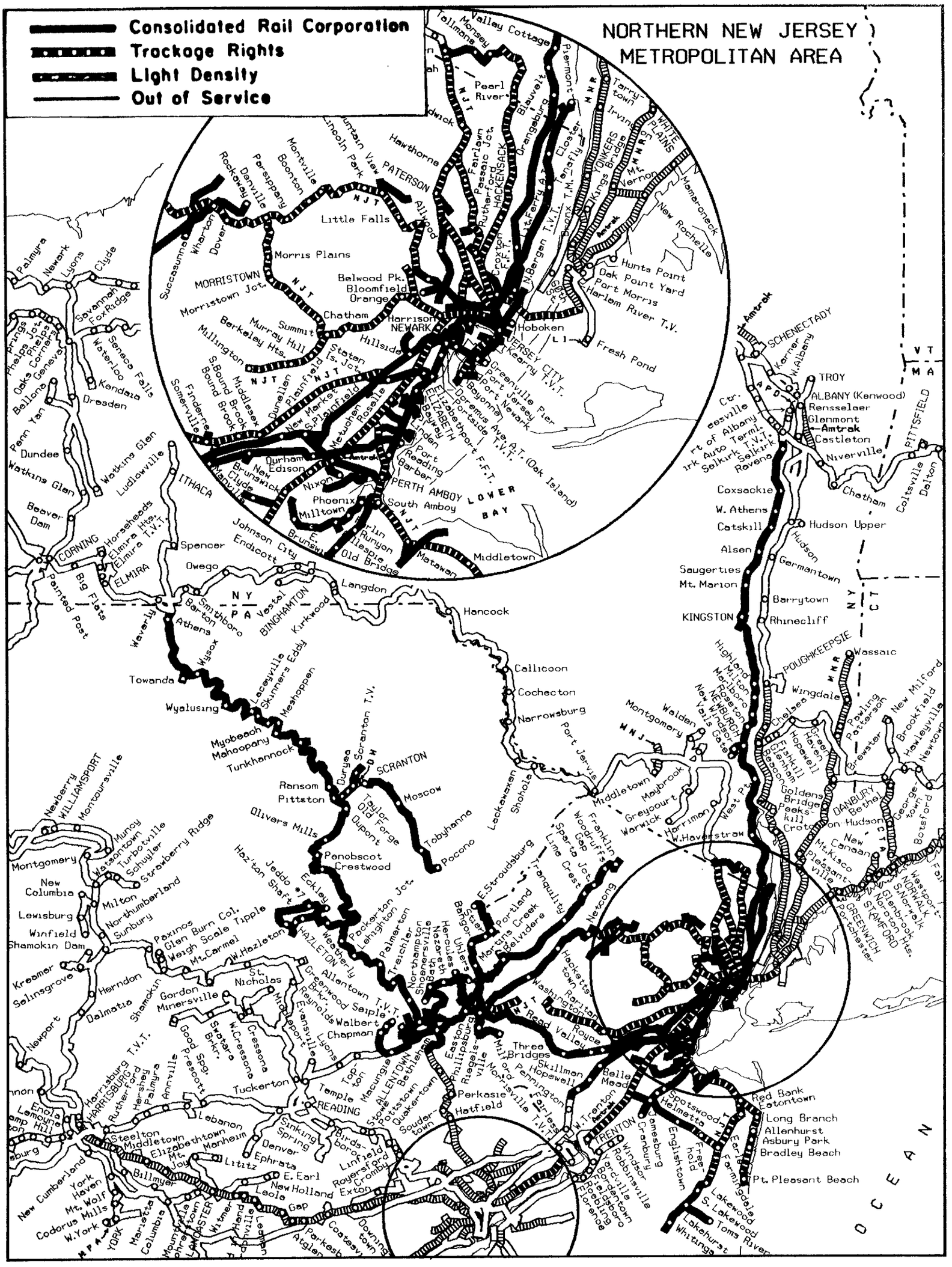

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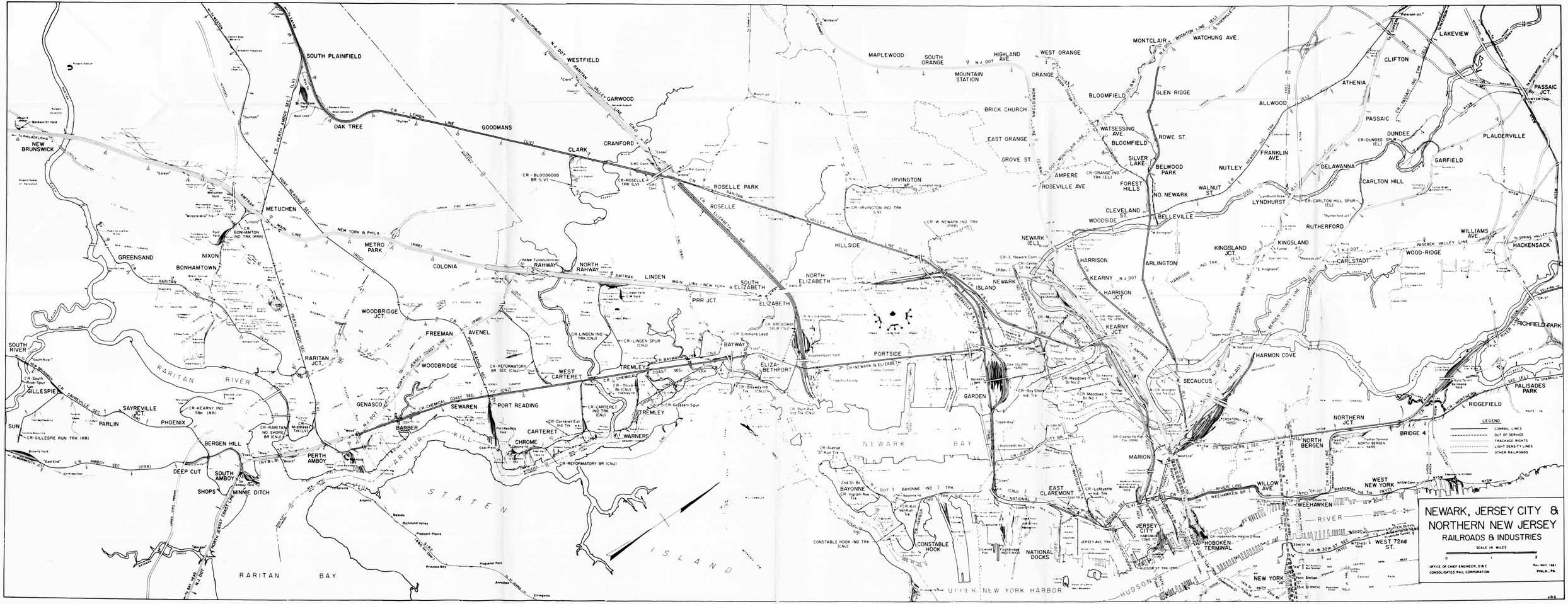
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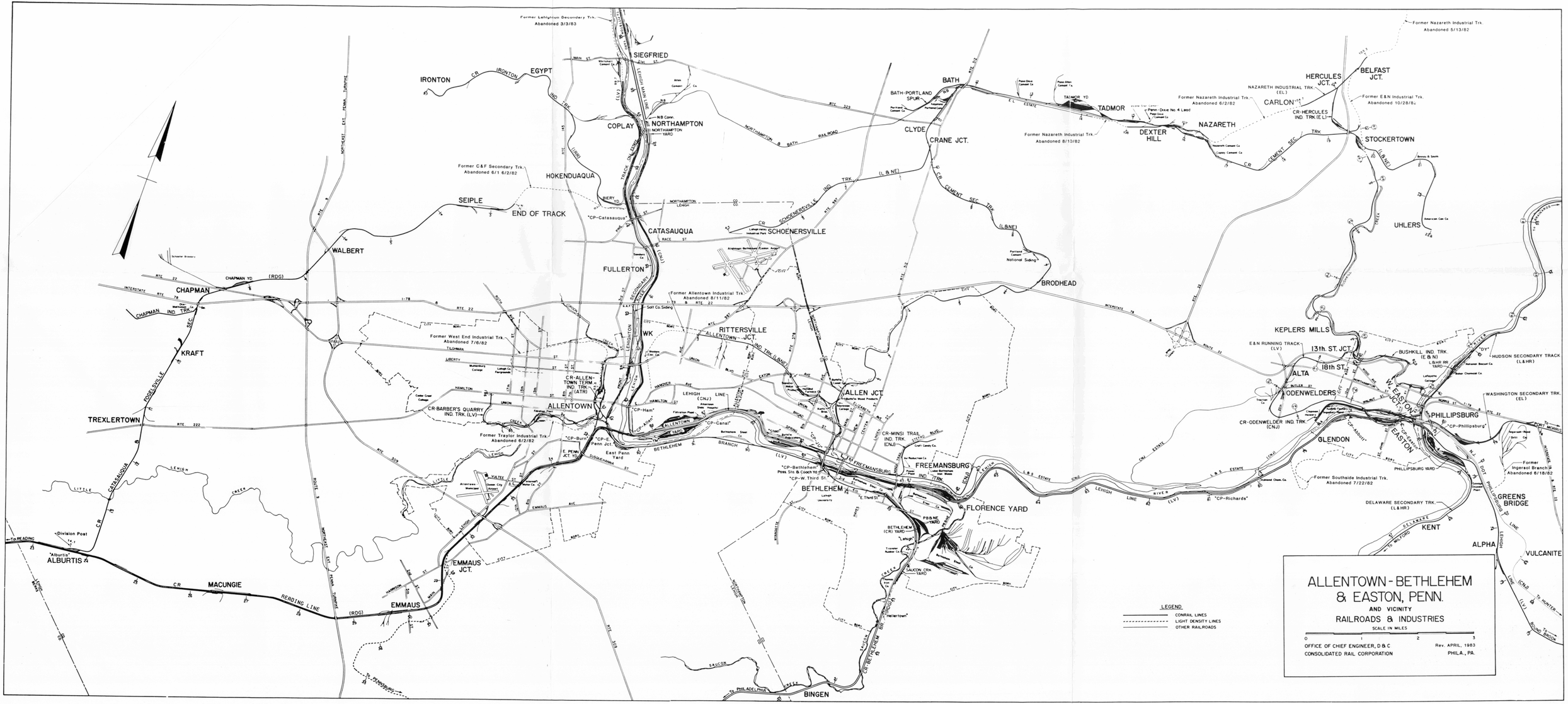
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UHLERS
KEPLERS MILLS
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18th ST.
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W. EASTON JCT.
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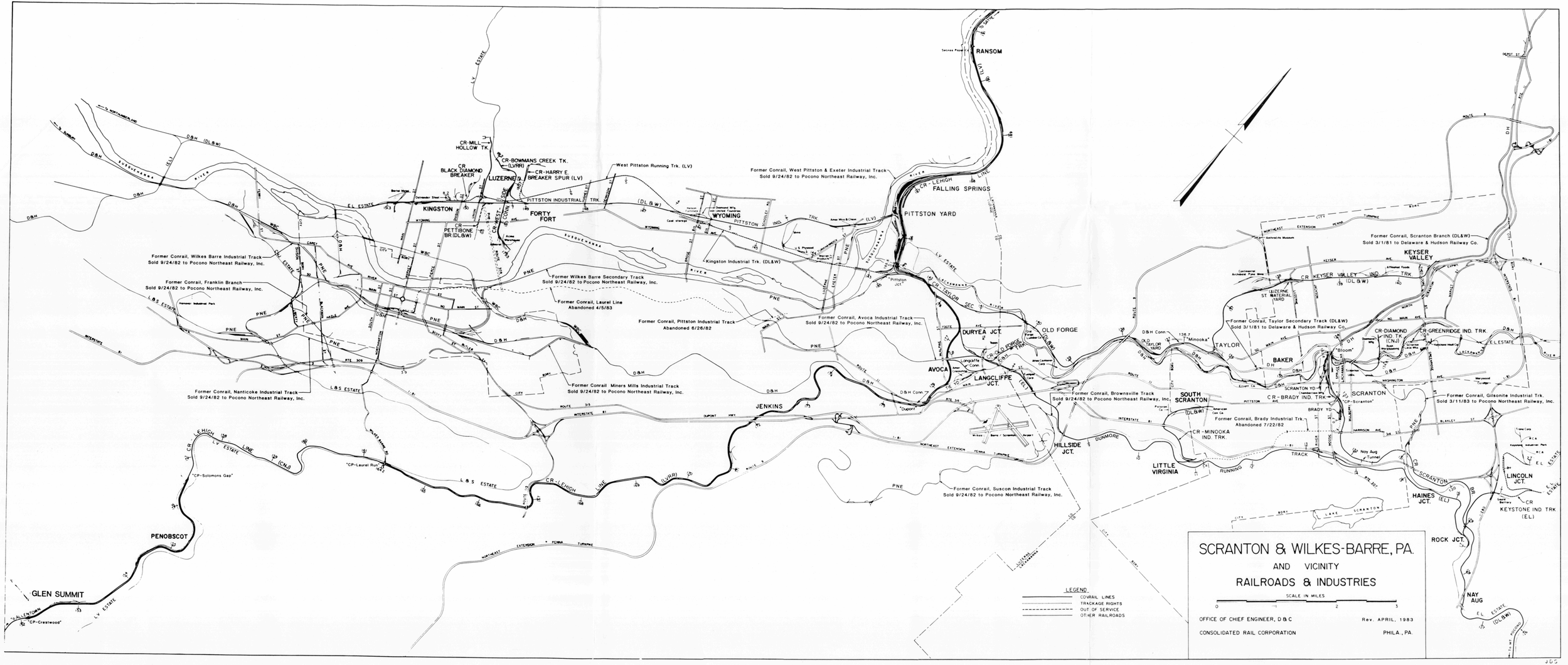
Former C&F Secondary Trk. Abandoned 6/1 6/2/82
Former Allentown Industrial Trk. Abandoned 8/11/82
Former West End Industrial Trk. Abandoned 7/6/82
Former Traylor Industrial Trk. Abandoned 6/2/82
Former Nazareth Industrial Trk. Abandoned 6/2/82
Former Nazareth Industrial Trk. Abandoned 8/10/82
Former Nazareth Industrial Trk. Abandoned 5/13/82
Former E&N Industrial Trk. Abandoned 10/28/82
Former Southside Industrial Trk. Abandoned 7/22/82
Former Ingersoll Branch Abandoned 6/18/82
CR-ALLENTOWN TERM. IND. TRK. (ATR)
CR-BARBER'S QUARRY IND. TRK. (LV)
CR-MINSI TRAIL IND. TRK. (CNJ)
CR-ODENWELDER IND. TRK. (CNJ)
CR-HERCULES IND. TRK. (EL)
NAZARETH INDUSTRIAL TRK. (EL)
E&N RUNNING TRACK (LV)
BUSHKILL IND. TRK. (E&N)
L&HR RR YARD
HUDSON SECONDARY TRACK (L&HR)
WASHINGTON SECONDARY TRK. (EL)
DELAWARE SECONDARY TRK. (L&HR)
LEHIGH LINE (CNJ)
LEHIGH RIVER (LV)
BETHLEHEM BRANCH (LV)
ROUTE 9
NORTHEAST EXT. PENNA. TURNPIKE
INTERSTATE RTE 78
I-78
RTE 22
RTE 222
RTE 309
RTE 329
RTE 378
RTE 33
RTE 611
To READING
To PENNSBURG
To PHILADELPHIA
To TRENTON
To HUNTER
To MILFORD
To PORT MORRIS
Division Post 16.1
LEHIGH RIVER
LITTLE LEHIGH CREEK
LITTLE CATASAUQUA CREEK
SAUCON CREEK
DELAWARE RIVER
BOUND BROOK
CR-BETHLEHEM BR. (LV)
CR-CEMENT SEC. TRK.
CR-CHAPMAN IND. TRK.
CR-SCHOENERSVILLE IND. TRK.
CR-ALLEN JCT. IND. TRK. (L&NE)
CR-FREEMANSBURG IND. TRK.
CR-CEMENT SEC. TRK. (L&NE)
CR-BETHLEHEM BR. (CNJ)
CR-CEMENT SEC. TRK.
CR-HERCULES IND. TRK. (EL)
CR-ODENWELDER IND. TRK. (CNJ)
CR-MINSI TRAIL IND. TRK. (CNJ)
CR-BARBER'S QUARRY IND. TRK. (LV)
CR-ALLENTOWN TERM. IND. TRK. (ATR)
"CP-Catasauqua"
"CP-Ham"
"CP-Allen"
"CP-Canal"
"CP-Burn"
"CP-E Penn Jct."
"CP-Bethlehem"
"CP-W. Third St."
"CP-Phillipsburg"
"CP-Richards"
"CP-Allport"
NORTHAMPTON & BATH R.R.R.
BATH-PORTLAND SPUR
TALMOR YD.
CHAPMAN YD. (RDG)
SCHOENERSVILLE YD.
NORTHAMPTON YARD
BIERY YD.
E. PENN JCT. YD.
FREEMANSBURG YD.
PBB&E YARD
BETHLEHEM (CR) YARD
SAUCON CRK. YARD
PHILLIPSBURG YARD
EMMAUS YD.
Soft Co. Siding
Portland Cement National Siding
N.J. TRANSIT CORP.


SCRANTON & WILKES-BARRE, PA.
AND VICINITY
RAILROADS & INDUSTRIES
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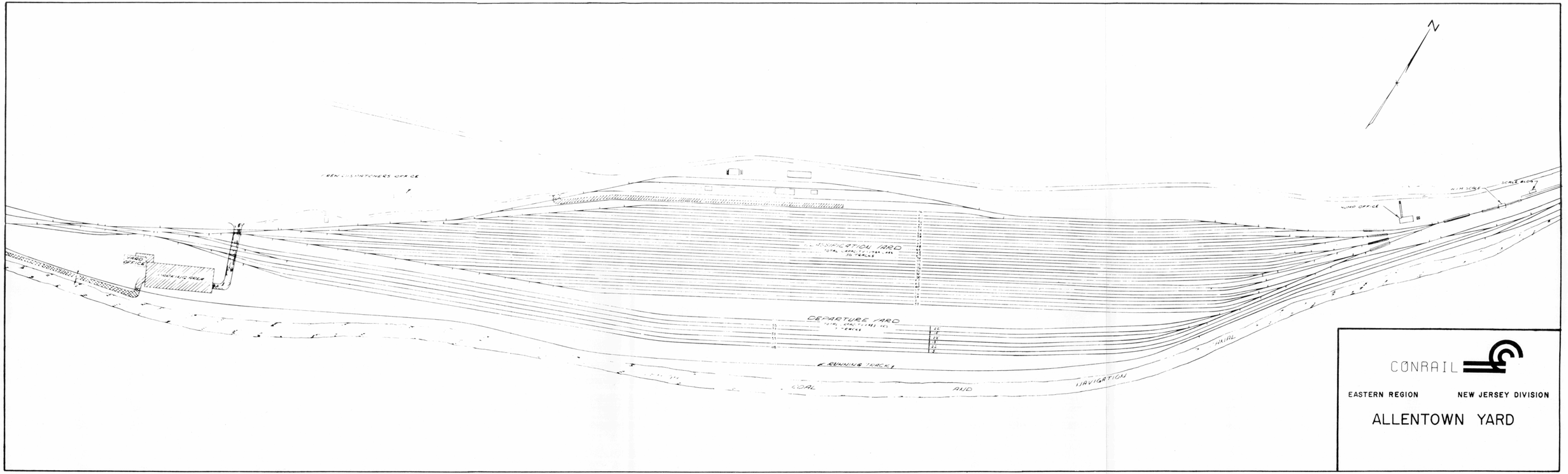
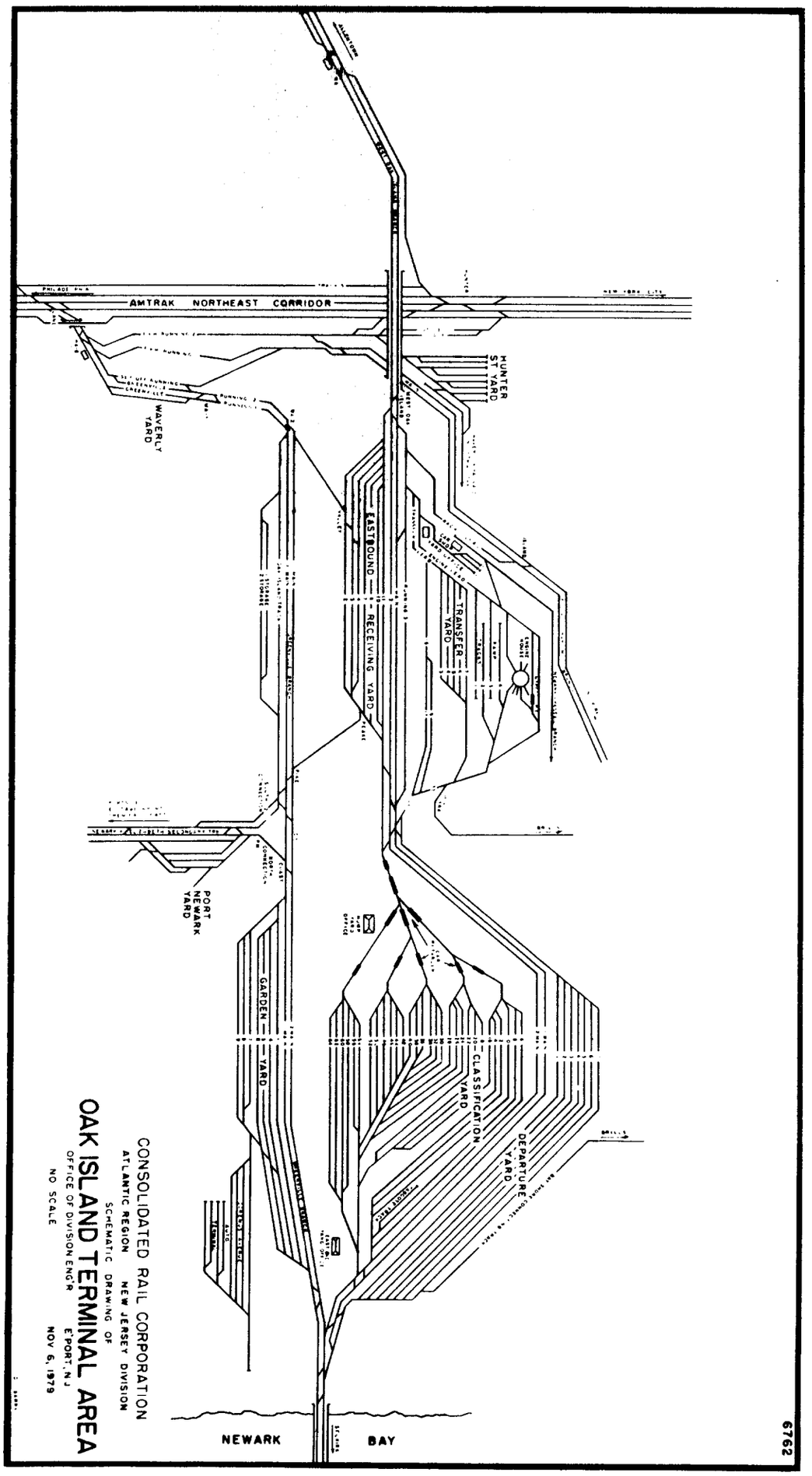
OFFICE OF CHIEF ENGINEER, D&C
CONSOLIDATED RAIL CORPORATION
Rev. APRIL, 1983
PHILA., PA.
LEGEND
CONRAIL LINES
TRACKAGE RIGHTS
OUT OF SERVICE
OTHER RAILROADS
RANSOM
FALLING SPRINGS
PITTSTON YARD
WYOMING
FORTY FORT
KINGSTON
LUZERNE
CR-MILL HOLLOW TK.
CR-BOWMANS CREEK TK. (LVRR)
CR-HARRY E. BREAKER SPUR (LV)
CR BLACK DIAMOND BREAKER
CR PETTIBONE BR.(DL&W)
West Pittston Running Trk. (LV)
Former Conrail, West Pittston & Exeter Industrial Track Sold 9/24/82 to Pocono Northeast Railway, Inc.
Former Conrail, Wilkes Barre Industrial Track Sold 9/24/82 to Pocono Northeast Railway, Inc.
Former Conrail, Franklin Branch Sold 9/24/82 to Pocono Northeast Railway, Inc.
Former Wilkes Barre Secondary Track Sold 9/24/82 to Pocono Northeast Railway, Inc.
Former Conrail, Laurel Line Abandoned 4/5/83
Former Conrail, Pittston Industrial Track Abandoned 6/26/82
Kingston Industrial Trk. (DL&W)
Former Conrail, Avoca Industrial Track Sold 9/24/82 to Pocono Northeast Railway, Inc.
Former Conrail, Nanticoke Industrial Track Sold 9/24/82 to Pocono Northeast Railway, Inc.
Former Conrail, Miners Mills Industrial Track Sold 9/24/82 to Pocono Northeast Railway, Inc.
Former Conrail, Suscon Industrial Track Sold 9/24/82 to Pocono Northeast Railway, Inc.
Former Conrail, Brownsville Track Sold 9/24/82 to Pocono Northeast Railway, Inc.
Former Conrail, Brady Industrial Trk. Abandoned 7/22/82
Former Conrail, Scranton Branch (DL&W) Sold 3/1/81 to Delaware & Hudson Railway Co.
Former Conrail, Taylor Secondary Track (DL&W) Sold 3/1/81 to Delaware & Hudson Railway Co.
Former Conrail, Gilsonite Industrial Trk. Sold 3/11/83 to Pocono Northeast Railway, Inc.
CR-LEHIGH LINE (LVRR)
CR-LEHIGH LV ESTATE LINE (CNJ)
CR-SCRANTON
CR-TAYLOR SEC
CR-OLD FORGE BR.
CR-OLD FORGE IND. TRK
CR-MINOOKA IND. TRK.
CR-BRADY IND. TRK
CR-DIAMOND IND. TRK (CNJ)
CR-GREENRIDGE IND. TRK
CR KEYSER VALLEY IND. TRK (DL&W)
CR KEYSTONE IND TRK (EL)
DURYEA JCT.
LANGCLIFFE JCT.
HILLSIDE JCT.
AVOCA
OLD FORGE
JENKINS
PENOBSCOT
GLEN SUMMIT
"CP-Solomons Gap"
"CP-Laurel Run"
"CP-Crestwood"
TO ALLENTOWN
TAYLOR
BAKER
SOUTH SCRANTON
SCRANTON
"CP-Scranton"
LITTLE VIRGINIA
KEYSER VALLEY
LINCOLN JCT.
HAINES JCT. (EL)
ROCK JCT.
NAY AUG
Nay Aug Tunnel
LAKE SCRANTON
L&S ESTATE
LV ESTATE
EL ESTATE
DL&W ESTATE
PNE
DUNMORE
RUNNING TRACK
"Minooka"
"Bloom"
SCRANTON YD.
BRADY YD.
"Dupont"
DEPOT ST.
NORTHEAST EXTENSION PENNA TURNPIKE
INTERSTATE 81
INTERSTATE 84
ROUTE 11
ROUTE 315
ROUTE 309
ROUTE 307
ROUTE 6
ROUTE 3
ROUTE 347
ROUTE 435
ROUTE 502
ROUTE 524
ROUTE 524
ROUTE 524


CONRAIL
EASTERN REGION
NEW JERSEY DIVISION
ALLENTOWN YARD
YARD OFFICE
CLASSIFICATION YARD
DEPARTURE YARD
MAIN OFFICE
COAL
AUD
NAVIGATION
RAIL



MAP NEW JERSEY DIVISION OAK ISLAND TERMINAL AREA 1986 CHART

LIMITING CLEARANCES BY LINE

NEW JERSEY DIVISION

THE FOLLOWING STATED CLEARANCES DEFINE THE STRIKING HEIGHT OF AN 11 FOOT OVERALL WIDTH AT THE MOST CRITICAL POINT ABOVE THE TOP OF RAIL

LINE NAME		BETWEEN	MP TO MP	STRUCTURES	CLEARANCE	CODE
ML(NY-BOSTON)	AMTK	PENN STATION-HAROLD(LIRR)	0.0- 4.5	NY TUNNELS	15'02"	1411
ML(NY-PHILA)	AMTK	PENN STATION-NY/NJ STATE LINE	0.0- 1.2	NY TUNNELS	15'02"	1401
ML(NY-PHILA)	AMTK	NY/NJ ST. LINE-HOLMESBURG JCT	1.2- 76.0	OH 3.00	15'07"	1401
LEHIGH LINE		UPPER BAY-NJ/PA STATE LINE	7.2- 76.6	TUNNEL 64.17	17'09"	0501
LEHIGH LINE		PA/NJ STATE LINE-BETHLEHEM	76.6- 88.6	78.92	19'00"	0501
LEHIGH LINE		BETHLEHEM	88.6- 88.9	TT 0.15	18'09"	0593
LEHIGH LINE(L&S)		BETHLEHEM-LEHIGHTON	84.3-114.7	93.16	18'09"	0521
LEHIGH LINE		LEHIGHTON-FRAZER	119.3-147.1	TUNNEL 136.89	18'05"	0501
LEHIGH LINE(L&S)		FRAZER-LAUREL RUN	143.8-161.2	TUNNEL 147.36	18'00"	0521
LEHIGH LINE		LAUREL RUN-PITTSTON	164.2-178.9	164.21	18'00"	0501
LEHIGH LINE		PITTSTON JCT-SAYRE	185.5-269.7	TUNNEL 211.64	17'09"	0501
PASSAIC & HARSIMUS LINE		WALDO-KARNY	0.0- 3.3	2.75	19'03"	1420
PASSAIC & HARSIMUS LINE		KARNY-WAVERLY (WA-6)	3.3- 9.1	4.22	17'09"	1421
PASSAIC & HARSIMUS LINE		WA 6-LANE	5.1- 5.3	TW		1422
READING LINE		ALBURTIS-BURN	24.0- 35.4	OH 27.88	19'04"	0312
READING LINE		ALLENTWN"BURN"-ALLENTWN"ALLEN"	35.4- 36.3	TT 0.53	19'11"	0531
READING LINE		BETHLEHEM-EAST PENN JCT.	88.6- 92.6	SIG 90.60	20'04"	0501
RIVER LINE		CP WALDO-WEEHAWKEN	0.0- 4.7	3.42	18'01"	1412
RIVER LINE		WEEHAWKEN-NJ/NY STATE LINE	0.0- 18.8	TUNNEL 0.73	17'10"	1413
RIVER LINE		NJ/NY STATE LINE-CP 132	18.8-132.2	TUNNEL 47.74	18'10"	1413
TRENTON LINE		WING-BOUND BROOK JCT.	35.6- 58.5	TT 57.66	16'04"	0326
ALLENTOWN IND TK		ALLEN JCT.-ALLENTOWN	0.0- 4.8	NO INFORMATION		0299
AMBOY SEC		S. AMBOY JCT.-JAMESBURG	0.2- 13.6	TW	18'03"	0531
AMBOY SEC		JAMESBURG-MONMOUTH JCT.	13.6- 19.1	TW	18'01"	0531
ASHMORE SEC		M&H JCT.-ASHMORE	0.0- 10.8	NO INFORMATION		0515
AVENUE A IND TK		BAYONNE-END	0.0- 0.8		22'	0227
BARBERS QUARRY IND TK		ALLENTOWN-HAMILTON ST.	93.1- 96.1	NO INFORMATION		0535
BAYONNE IND TK		JERSEY CITY-BAYONNE	1.0- 7.0	5.15	16'11"	0201
BAY SHORE CONN RR		OAK ISLAND YD.-KEARNY	0.0- 1.1	NJ TNPK	22'09"	1499
BAYWAY IND TK		BAYWAY-FRONT ST.	0.0- 0.8		21'	0235
BAYWAY IND TK		BAYWAY-WOOD AVE.	0.0- 2.0	NO INFORMATION		0234
BELVIDERE IND TK		BELVIDERE "B"-BELVIDERE	64.0- 65.3		22'	1124
BAVE RNNG TK		JERSEY CITY-BERGEN JCT.	0.0- 4.3	NEWARK AVE.	17'08"	6159
BETHLEHEM SEC		COOPERSBURG-HELLERTOWN	45.4- 52.3		22'	0301
BETHLEHEM SEC		BETHLEHEM	55.7- 56.7	BETHLEHEM STA.	15'07"	0301
BLOOMFIELD IND TK		CLARK-GARDEN STATE PKWY	0.0- 1.0	NO INFORMATION		0532
BONHAMTON IND TK		METUCHEN-BONHAMTON	0.1- 1.7	OH 1.59	23'00"	1433
BRANCH #6 IND TK		NATIONAL DOCKS BCH.-BAYONNE	7.8- 8.5		22'	0536
BUSHKILL IND TK		13TH ST JCT-BUSHKILL DR EASTON	81.8- 82.9		22'	0598
C&F SEC		CATASAQUA-ALBURTIS	0.0- 14.1	OH 11.74	17'09"	0304
CAMP RNNG TK		HAZLETON JCT.-SHIMER	146.2-149.8		22'	0515
CARLTON HILL SPUR		RUTHERFORD-CARLTON HILL	8.8- 10.2	NO INFORMATION		6167
CARTERET IND TK		RAHWAY-PETROLEUM	0.0- 1.3		22'	0213

LIMITING CLEARANCES BY LINE

NEW JERSEY DIVISION

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LINE NAME	BETWEEN	MP TO MP	STRUCTURES	CLEARANCE	CODE
CARTERET EXTENSION	CARTERET-END OF TRACK	0.0- 0.7		22'	0239
CEMENT SEC	BETHLEHEM-JHLERS	0.0- 22.6		22'	0224
CENTER ST IND TK	KEARNY-CENTER ST.(HARRISON)	0.0- 1.0	M.L. JUMPOVER	19'00"	1431
CENTRAL DISTRICT IND TK	ELIZABETHPORT YD.-NORTH AVE.	0.0- 1.4		22'	0241
CHEMICAL COAST IND TK	PN-ELIZABETHPORT	1.4- 5.5			0205
CHEMICAL COAST SEC	ELIZABETHPORT-BARBER	9.0- 19.9	OH 18.36	19'01"	0211
CONSTABLE HOOK IND TK	BAYONNE-TEXACO	0.0- 1.9		22'	0229
CROXTON YARD RNNG TK	JERSEY CITY-CROXTON YARD	0.0- 2.0	OH 0.39	19'01"	1441
DELAWARE SEC	MILFORD-KENT PHILLIPSBURG	34.4- 50.6	OH 41.26	21'06"	1124
DUNDEE SPUR	DUNDEE JCT.-DUNDEE ISLAND	0.0- 1.8	NO INFORMATION		6199
EAST PENN CONN	BURN-EAST PENN JCT	89.1- 90.2		22'	0538
E&N RNNG TK	EASTON-13TH ST. JCT.	77.1- 81.9	OH79.02	18'03"	0513
E&N IND TK	13TH ST. JCT.-BELFAST JCT.	81.9- 88.2		22'	0513
EBERVALE RNNG TK	PINK ASHE JCT.-HARLEIGH JCT.	144.1-151.8		22'	0517
ECKLEY IND TK	ECKLEY JCT.-TERMINUS	143.1-144.4		22'	0594
EDGEWATER IND TK	NATIONAL DOCKS SEC.-FLINTKOTE	0.0- 1.1		22'	0590
ELIZABETH RNNG TK	ELIZABETHPORT-ELIZABETH	9.1- 11.1			0201
ELIZABETH SEC	ELIZABETH-EXCEE	11.1- 15.0	OH 11.76	14'10"	0201
FREEHOLD IND TK	MATAWAN-MORGANVILLE	10.9- 14.1	OH BRS	21'+	0216
FREEHOLD SEC NJD	FREEHOLD-FARMINGDALE	24.6- 17.5	OH BRS	21'+	1427
FREEHOLD SEC	JAMESBURG-FREEHOLD	17.5- 5.6	OH BRS	21'+	1427
FREELAND RNNG TK	ASHMORE-PINK ASH JCT.	141.0-144.1	JEDDO TUNNEL	14'06"	0516
FREEMANSBURG IND TK	FREEMANSBURG-BETHLEHEM	81.3- 84.3	NO INFORMATION		0521
GREENVILLE RNNG TK	UPPER BAY-WA 6	0.0- 5.1	CAT WI BR 4.08	22'00"	1422
HARRISON IND TK	M.L. AMTK-HARRISON FRT. STR.	0.0- 1.4		22'	1432
HARRISON IND TK	KINGSLAND-HARRISON	0.0- 5.5	OH 2.87	17'03"	6169
HARRISON E NEWARK CONN	HARRISON-SUSSEX ST.	0.0- 0.6		22'	1438
HAZELTON RNNG TK	ASHMORE-HAZELTON JCT.	141.3-146.2		22'	0515
HIGH BRIDGE IND TK	KENVIL-ROCKWAY	22.0- 31.6	OH 28.54	17'08"	0207
HIGHTSTOWN SEC	JAMESBURG-CRANBURY	0.2- 5.4		22'	1437
HUDSON SEC	FRANKLIN-BELVIDERE	34.6- 72.0	41.26	21'06"	1437
HUDSON SEC	BELVIDERE-PHILLIPSBURG KENT	72.0- 85.4	62.76	18'01"	1124
HUDSON ST IND TK	GREENVILLE YD-JERSEY CITY	0.0- 1.3		21'	1440
INGRAM AVE IND TK	BAYONNE YD.-INGHAM AVE.	0.0- 0.9		21'	0242
IRVINGTON IND TK	HILLSIDE-IRVINGTON	12.7- 15.5	NO INFORMATION		0511
JERSEY CITY IND TK#1	UPPER BAY-KELLOG STREET	6.0- 7.7		21'	0597
KEYSER VALLEY IND TK	TAYLOR-CAYUGA	135.9-140.7	140.49	18'03"	6246
LAKE HOPATCONG IND TK	HOPATCONG JCT.-MORRIS CO. JCT.	0.0- 1.0	0.93	17'04"	0208
LEHIGHTON SEC	EAST PENN JCT.-LEHIGHTON	92.6-119.3	NO INFORMATION		0501
LINDEN IND TK	RAHWAY-RTE 1	.0.- 1.9	0.15	18'09"	0237
MANUFACTURERS IND TK	BRILLS-LISTER AVE.	0.0- 1.1	NO INFORMATION		0232
MANUFACTURERS EXT IND TK	LOCKWOOD AVE.-PSE&G	0.0- 0.9	8.50	17'04"	0233
MANVILLE IND TK	FINDERNE-MANVILLE	0.0- 1.7	NO INFORMATION		0247

LIMITING CLEARANCES BY LINE

NEW JERSEY DIVISION

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LINE NAME	BETWEEN	MP TO MP	STRUCTURES	CLEARANCE	CODE
MEADOWS IND TKS#1&2	MEADOWS YARD	0.0- 0.9		21'	1434
MIDDLE BROOK IND TK	BROOK-QUARRY	0.0- 2.0		21'	0231
MILLSTONE IND TK	NEW BRUNSWICK-MIDDLEBUSH	0.2- 3.0		21'	1428
MONTROSE IND TK	L.V.- TIOGA ST..	206.6-207.1		21'	0604
MT. HOPE MINERAL RR	WHARTON-MT. HOPE	0.0- 3.0		21'	0210
NATCO IND TK	KEYPORT-MATAWAN	7.0- 10.9		21'	0217
NATIONAL DOCKS SEC	CP"NAVE"-UPPER BAY	0.0- 5.8	4.21	17'05"	0509
NAZARETH IND TK	"MC"-DEXTER HILL	92.4-107.6	NO INFORMATION		6243
NEWARK IND TK	"DB" JCT.-PATERSON JCT.	4.5- 17.3	NO INFORMATION		6166
NEWARK & ELIZABETH IND	BRILLS JCT.-ELIZABETHPORT	0.0- 5.5	1.23	19'06"	0205
NEWARK & NEW YORK IND TK	KEARNY-NEWARK	4.5- 7.3	TT 6.19	17'00"	0203
NEWBURGH IND TK	VAILS GATE-NEWBURGH	13.8- 19.1	17.66	17'09"	6181
NORTHERN RNNG TK	CROXTON-STATE LINE	2.7- 22.5	4.84	20'06"	6161
NORTHERN RNNG TK	STATE LINE-SPARKILL	22.5- 23.9		21'	6161
ODENWELDER IND TK (L&S)	PHILLIPSBURG-NJ/PA STATE LINE	72.4- 72.5	NO INFORMATION		0521
ODENWELDER IND TK (L&S)	NJ/PA STATE LINE-ODENWELDER	72.5- 74.4	NO INFORMATION		0521
OLD ROAD	WASHINGTON-END OF TRACK	66.5- 67.6		21'	6194
OLD ROAD IND TK	DELAWARE-NJ/PA STATE LINE	79.6- 80.5		21'	6242
OLD ROAD IND TK	NJ/PA ST LINE-E SLATEFORD JCT.	80.5- 84.8	NO INFORMATION		6242
ORANGE IND TK	FOREST HILL-BLOOMFIELD	8.5- 10.5	10.24	22'02"	6170
PASSAIC SPUR	PASSAIC-PATERSON	11.5- 15.1	NO INFORMATION		6168
PERTH AMBOY RNNG TK	PERTH AMBOY-S. PLAINFIELD	9.6- 0.0	23.32	16'10"	0510
PIERMONT IND TK	PIERMONT-SPARKILL	0.5- 1.9	NO INFORMATION		6162
PIERMONT IND TK	SPARKILL-ORANGEBURG	1.9- 4.4	NO INFORMATION		6163
PORT AVENUE IND TK	ELIZABETHLPORT-SECOND ST.	0.0- 2.1	NO INFORMATION		0229
PORT READING SEC	BOUNDBROOK-PORT READING	0.0- 16.1	12.96	18'03"	0336
PORTLAND SEC	PORTLAND-"MC"	82.0- 92.4	82.75	21'02"	6243
PORTLAND SEC	"MC"-HARTINS CREEK	92.4- 96.5	NO INFORMATION		6255
PORTLAND SEC	HUDSON SEC.-NJ/PA STATE LINE	0.0- 0.1		21'	1459
PORTLAND SEC	NJ/PA STATE LINE-MARTINS CREEK	0.1- 0.3		21'	1459
RARITAN IND TK	RARITAN-SILVER LAKE AVE.	19.8- 26.4	NO INFORMATION		0533
RARITAN N SHORE IND TK	PERTH AMBOY-KEASBY	0.0- 1.7	NO INFORMATION		0245
RARITAN VALLEY CONN	MANVILLE-BROOK	56.3- 58.5			0326
REFORMATORY IND TK	WILLIAMS-CLARK-CHROME	0.0- 1.8		21'	0214
REFORMATORY IND TK	TRACK 4 PHILA. QUARTZ	0.0- 2.3		21'	0238
ROXBURG IND TK	ROXBURG-NJ/PA STATE LINE	0.0- 0.1		21'	1460
ROXBURG IND TK	NJ/PA STATE LINE-P.P.&L.CO.	0.1- 0.2		21'	1460
SAUCON RNNG TK	HELLERTOWN-BETHLEHEM	52.3- 55.7	54.94	20'06"	0301
SAYREVILLE RNNG TK	SOUTH AMBOY-NEW BRUNSWICK	0.0- 12.3	7.25	17'10"	0225
SCHOENERSVILLE IND TK	CRANE JCT.-CASCADE DRIVE	0.0- 4.5		21'	0298
SCRANTON BCH	SLATERFORD JCT.-SCRANTON	74.3-134.3	TUNNEL	18'10"	6201
SHEPPTON IND TK	ONEIDA JCT.-HARWOOD JCT.	148.0-150.0	NO INFORMATION		0514
SOUND SHORE IND TK	BAYWAY-WARNERS	0.0- 3.5		21'	0212

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LINE NAME		BETWEEN	MP TO MP	STRUCTURES	CLEARANCE	CODE
SOUTHERN SEC	NJD	REDBANK-LAKEWOOD	38.3- 63.9	41.13	16'08"	0215
SOUTHERN SEC		LAKEWOOD-WOODMANSIE	63.0- 79.0		21'	0215
SOUTHERN SEC	NJD	WOODMANSIE-WINSLOW JCT.	79.0-103.6		21'	0215
SUFFERN IND TK		SUFFERN-SPRING VALLEY	0.0- 6.5	14.91	18'00"	6165
SUSSEX IND TK		SUSSEX BCH. JCT.-NETCONG	47.4- 48.2	NO INFORMATION		6191
TAYLOR SEC		TAYLOR (D&H)-POTTSTON	137.7-142.6	142.07	18'10"	6241
THIRD IND TK		TREMLEY-GRASSELLI	0.0- 1.0		21'	2036
TOMHOCKEN RNNG TK		HAZELTON JCT.-HARLEIGHT JCT.	145.8-149.6	NO INFORMATION		0518
TOMS RIVER IND TK		LAKEHURST-CIBA	0.0- 5.0		21'	0219
TOTOWA SPUR		LITTLE FALLS-MOUNTAIN VIEW	18.3- 21.0	NO INFORMATION		6173
TOWANDA IND TK		TOWANDA JCT.-TOWANDA	253.5-254.8	NO INFORMATION		0605
WASHINGTON SEC		NETCONG-PHILLIPSBURG	48.0- 80.3	58.20	16'10"	6192
WEEHAWKEN IND TK		CROXTON-WEEHAWKEN	0.0- 4.0	1.34	18'02"	6160
WEST END IND TK		ALLENTOWN-13TH ST. ALLENTOWN	94.0- 96.9	NO INFORMATION		0503
WEST SIDE IND TK		COMMUNIPAW-WEST SIDE AVE.	1.0- 3.1	1.44	17'02"	0202
WHARTON IND TK		PICATINNY-HOPATCONG JCT.	11.4- 14.8		21'	0209

CONRAIL CRITICAL CLEARANCE SUMMARY

UNDER NO CIRCUMSTANCES SHOULD TRACK BE RAISED AT ANY OF THE FOLLOWING LISTED STRUCTURES BEFORE FIRST NOTIFYING THE CONRAIL CLEARANCE ENGINEER AT CONRAIL SMART NUMBER 333 1610 IN PHILADELPHIA.

LEHIGH LINE — UPPER BAY-BETHLEHEM — RDBR 0501 — M.P. 7.2- 88.9

OH	43.52	MILL RD	007 TK	
OH	47.52	THREE BRIDGE RD	007 TK	
T	64.17	PHILLIPSBURG TUNNEL	007 TK	

LEHIGH LINE — BETHLEHEM — RDBR 0593 — M.P. 88.6- 88.9

TT	0.15	LEHIGH RIVER THRU TRUSS	007 TK	

LEHIGH LINE(L&S) — BETHLEHEM-LEHIGHTON — RDBR 0521 — M.P. 84.3-114.7

OH	93.16	CATASAUQUA CREEK	007 TK	

LEHIGH LINE — LEHIGHTON-FRAZER — RDBR 0501 — M.P. 119.3-147.1

OH	124.16	CNJ ESTATE	001 TK	
OH	124.16	CNJ ESTATE	002 TK	
T	136.89	ROCKPORT TUNNEL	007 TK	

LEHIGH LINE(L&S) — FRAZER-LAUREL RUN — RDBR 0521 — M.P. 143.8-161.2

T	147.36	WHITE HAVEN TUNNEL	007 TK	

LEHIGH LINE — LAUREL RUN-SAYRE — RDBR 0501 — M.P. 164.2-269.7

OH	164.21	HWY,LAUREL RUN	001 TK	
T	211.64	VOSBURG TUNNEL	007 TK	

PASSAIC & HARSIMUS LINE — WALDO-KARNY — RDBR 1420 — M.P. 0.0- 3.3

OH	2.75	MP 0.27,BALDWIN AVE	001 TK	
OH	2.75	MP 0.27,BALDWIN AVE	002 TK	
OH	3.32	MP 0.84,TONNELLE AVE	001 TK	
TT	4.21	MP 1.73,HACKENSACK RIVER	001 TK	
TT	4.21	MP 1.73,HACKENSACK RIVER	002 TK	

PASSAIC & HARSIMUS LINE — KARNY-WAVERLY (WA-6) — RDBR 1421 — M.P. 3.3- 9.1

OH	4.22	MP 3.53,PASSAIC RIVER	001 TK	
OH	4.22	MP 3.53,PASSAIC RIVER	002 TK	

PASSAIC & HARSIMUS LINE (WA-6)-LANE RDBR 1422 M.P. 5.1- 5.3

TW	12.12	MP 5.27,WAVERLY JUMPOVER	001 TK
TW	12.12	MP 5.27,WAVERLY JUMPOVER	002 TK

READING LINE ALBURTIS-BURN RDBR 0312 M.P. 24.0- 35.4

OH	27.88	PUBLIC RD.,EMMAUS	001 TK
OH	27.88	PUBLIC RD.,EMMAUS	002 TK
OH	30.09	4TH ST,EMMAUS	002 TK
OH	34.60	SUSQUEHANNA ST,ALLENTOWN	001 TK

READING LINE BURN-ALLEN RDBR 0531 M.P. 35.4- 36.3

TT	0.53	MP 35.93	001 TK
TT	0.53	MP 35.93	002 TK

READING LINE BETHLEHEM-EAST PENN JCT. RDBR 0501 M.P. 88.6- 92.6

ALL STRUCTURES EXCEED 20'00"

NATIONAL DOCKS SEC NAVE-UPPER BAY RDBR 0509 M.P. 0.0- 5.8

OH	4.21	MP 0.20,NEWARK AVE	007 TK
T	1.73	MP 0.48 WALDO AVE TUNNEL	007 TK
TT	2.32	MP 1.07,PACIFIC AVE	007 TK
OH	2.77	MP 1.52,BAYONNE INDL TK	007 TK

RIVER LINE CP WALDO-WEEHAWKEN RDBR 1412 M.P. 0.0- 4.7

OH	3.42	MP 0.92,NJ TRANSIT	007 TK

RIVER LINE WEEHAWKEN-CP 132 RDBR 1413 M.P. 0.0-132.2

T	0.73	WEEHAWKEN TUNNEL	007 TK
OH	1.53	TONNELLE AVE	007 TK
OH	4.18	DEL&OSTEGO RR	007 TK
OH	14.07	IVY AVE	007 TK
OH	21.03	PIPE BDG,ORANGEBURGH	007 TK
OH	22.33	LEBER RD	007 TK
T	29.99	HAVERSTRAW TUNNEL	007 TK
OH	35.61	STONY POINT PARK	007 TK
T	42.65	FORT MONTGOMERY TUNNEL	007 TK
TT	45.96	RIVER THRU TRUSS	007 TK
TT	46.22	RIVER THRU TRUSS	007 TK
T	47.74	WEST POINT TUNNEL	007 TK
T	56.02	NEWBURGH TUNNEL	007 TK
OH	77.99	RTE 9W,WEST PARK	007 TK
TT	86.57	ROUNDOUT CREEK THRU TRUSS	007 TK
T	86.73	KINGSTON TUNNEL	007 TK
OH	90.25	RTE 9W,KINGSTON	007 TK
OH	90.25	RTE 9W,WEST PARK	ECS TK
OH	104.90	CONVEYOR,ALSEN	007 TK
OH	109.30	RTE 9W,CATSKILL	007 TK

OH	109.42	CATTERSKILL RD	007 TK	
OH	110.42	SUMMIT AVE	007 TK	
OH	110.71	RTE 23,CATSKILL	007 TK	

NORTHERN RNNG TK — NORTHERN JCT.-KW — RDBR 6161 — M.P.

OH	4.67	AMTRAK	007 TK	
OH	4.84	RTE 3,N BERGEN	007 TK	

TRENTON LINE — WING-BOUND BROOK JCT. — RDBR 0326 — M.P. 35.6- 58.5

TT	57.66	RARITAN AVE	001 TK	
TT	57.65	RARITAN AVE	002 TK	

CROXTON YARD RNNG TK — MARION JCT-CROXTON YARD — RDBR 1441 — M.P. 0.0- 2.0

OH	0.39	NJ TRANSIT	007 TK	
OH	0.43	NJ TRANSIT	007 TK	
OH	0.44	NJ TRANSIT	007 TK	
OH	0.49	NJ TRANSIT	007 TK	

NAVE RNNG TK — JERSEY CITY-BERGEN JCT. — RDBR 6159 — M.P. 0.0- 4.3

OH		NEWARK AVENUE	007 TK	
OH	1.15	NJ TRPK	007 TK	
T	1.18	BERGEN TUNNEL	007 TK	
OH	2.05	MORRISTOWN LINE	007 TK	
OH	2.40	PENN CONNECTION	007 TK	
OH	2.55	SUSQUEHANNA CONN.	007 TK	

COST CENTER LISTING FOR NEW JERSEY DIVISION

Line Name	Mile Post From	Mile Post To	Track	Cost Center	Line Code
M.L. (N.Y. & Phila.) Amtrak	56.80	56.80	001	77525	14-1401
M.L. (N.Y. & Phila.) Amtrak	56.80	56.60	002	77525	14-1401
M.L. (N.Y. & Phila.) Amtrak	56.80	58.60	003	77525	14-1401
M.L. (N.Y. & Phila.) Amtrak	56.80	58.60	004	77525	14-1401
M.L. (N.Y. & Phila.) Amtrak	58.60	76.00	001	77530	14-1401
M.L. (N.Y. & Phila.) Amtrak	58.60	76.00	002	77530	14-1401
M.L. (N.Y. & Phila.) Amtrak	58.60	76.00	003	77530	14-1401
M.L. (N.Y. & Phila.) Amtrak	58.60	76.00	004	77530	14-1401
Lehigh Line	10.80	11.40	001	77849	14-0501
Lehigh Line	10.80	11.40	002	77849	14-0591
Lehigh Line	11.40	16.90	001	77848	14-0501
Lehigh Line	11.40	16.90	002	77848	14-0501
Allentown Yard	87.50	87.50	YRD	17105	14-0521
Bayonne Ind. Trk.	5.00	7.00	004	77846	14-0201
Bayonne Ind. Trk.	5.00	7.00	007	77846	14-0201
Saucon Running Track	54.30	55.70	001	75018	14-0301
Reading Line	88.60	92.60	007	75066	14-0501
Elizabeth **Running Trk.**	8.90	9.70	003	77845	14-0201
Elizabeth **Running Trk.**	8.90	9.70	004	77845	14-0201
Elizabeth **Running Trk.**	9.50	9.70	001	77845	14-0201
Elizabeth **Running Trk.**	9.50	9.70	002	77845	14-0201
Elizabeth **Running Trk.**	9.70	10.80	001	77843	14-0201
Elizabeth **Running Trk.**	9.70	10.80	002	77843	14-0201
Elizabeth **Running Trk.**	9.70	10.80	003	77843	14-0201
Elizabeth **Running Trk.**	9.70	10.80	004	77843	14-0201
Elizabeth Sec.	10.80	14.80	001	77841	14-0201
Elizabeth Sec.	10.80	14.80	002	77841	14-0201
Elizabeth Sec.	10.80	14.80	003	77841	14-0201
Elizabeth Sec.	10.80	14.80	004	77841	14-0201
Lehighton Sec.	92.60	93.30	007	75067	14-0501

CONRAIL ENGINEERING

1986 MAINTENANCE OF WAY FIELD TESTS

NEW JERSEY DIVISION

T1 - Rail Lubricator Test - Rail flange lubricator manufactured by Unit Rail Anchor Co.

Location	Installed	Line Code	Mile Post	Track
Phillipsburg, NJ	May, 1983	0501	76.35	2
Phillipsburg, NJ	May, 1983	0501	76.4	1
Freemansburg, PA	May, 1983	0501	83.0	1

T2 - Rail Lubricator Test - Rail flange lubricator with electric sensor and pump manufactured by Portec. Installed November, 1983 at Allentown, PA on the East Penn Branch, LC 0312, MP 34.6, Track #1.

T3 - Cromo Rail Test - Chromium-molybdenum rail manufactured by CF&I Steel Corp., Pueblo, CO. Test is to monitor for rail wear and defects. Installed August, 1981 at Alpha, NJ, ML Lehigh, LC 0501, 4° curves at MP 75.30 and 75.65.

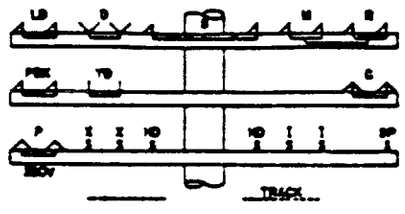
PROGRAM LEGEND
DATE OF WORK PRECEDES CODE (IF KNOWN)

CONDITIONS	CODES
GRINDING	(NO. OF PASSES)
SURFACING	TYPE OF MACHINE USED E = Electromatic T = Tamper P = Plasser C = Plasser-Cont. Action Tamper (CAT)
TIES	YEAR INSTALLED ONLY FOR MAJOR REHABILITATION ST = Safety tie installations of less than 400 ties/mile
UNDERCUTTING	TYPE OF MACHINE USED PD = Plow (Bulldozer) UK = Undercut (Kershaw) PL = Plow (Loram) UP = Undercut (Plasser)
RAIL	TYPE AND CONDITION C = Cropped HT = Heat Treated F = Fit M = Medium Manganese /// = Continuous Welded Rail (Butt welded rails 79 feet or longer where laid in succession)
NOTE:	On rail weights of over 100 lbs., the number 1 is dropped. Example: 140 lbs. would be written 40. The weight will precede the year rail was laid.
BALLAST CLEANING	TYPE OF MACHINE USED L = Loram S = Speno
TONNAGE	(MGT) in Million Gross Tons (Prior Year)
TIMETABLE SPEED	* Local Ordinance Passenger/Fast Freight/Freight
UG CABLE	---- Conrail —— AT&T N, S, E, W, = Direction Footage = Distance From Center Line Of Track
85 PROGRAMMED WORK	——— SURFACE AFTER RAIL

CHART LEGEND

CRITICAL CLEARANCE STRUCTURE (C) (SEE SUMMARY SHEETS)
M/W TEST LOCATION ----- (T)
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
DRAGGING EQUIP DET
HOT BOX DET (PT. DIR. TRAFFIC)
HOT BOX & DRAG EQUIP (WITHIN 250')
TIMETABLE M.P.
VALUATION M.P.
ENDANGERED PLANT SPECIES

POLE LINE DIAGRAM

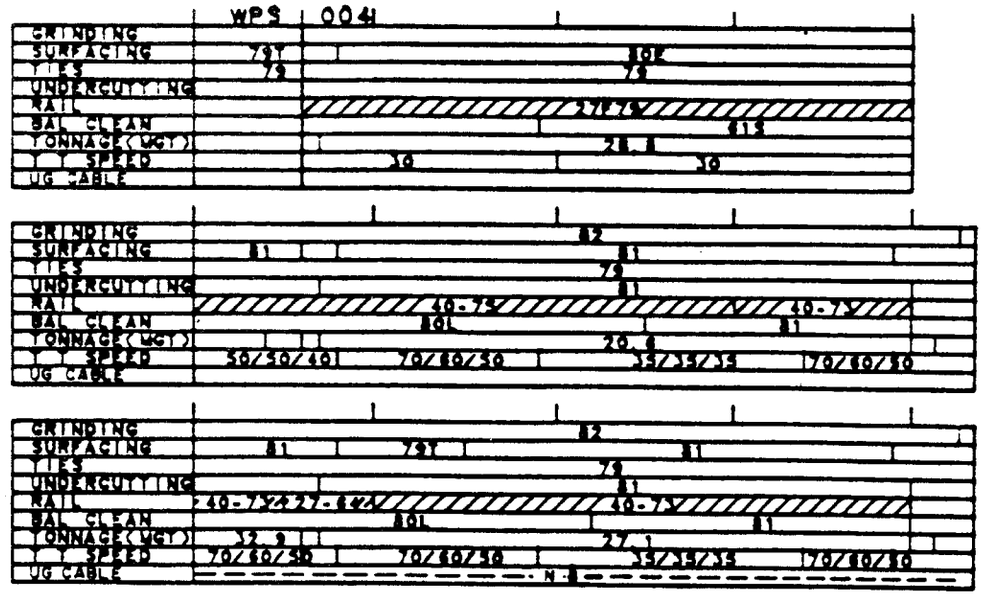


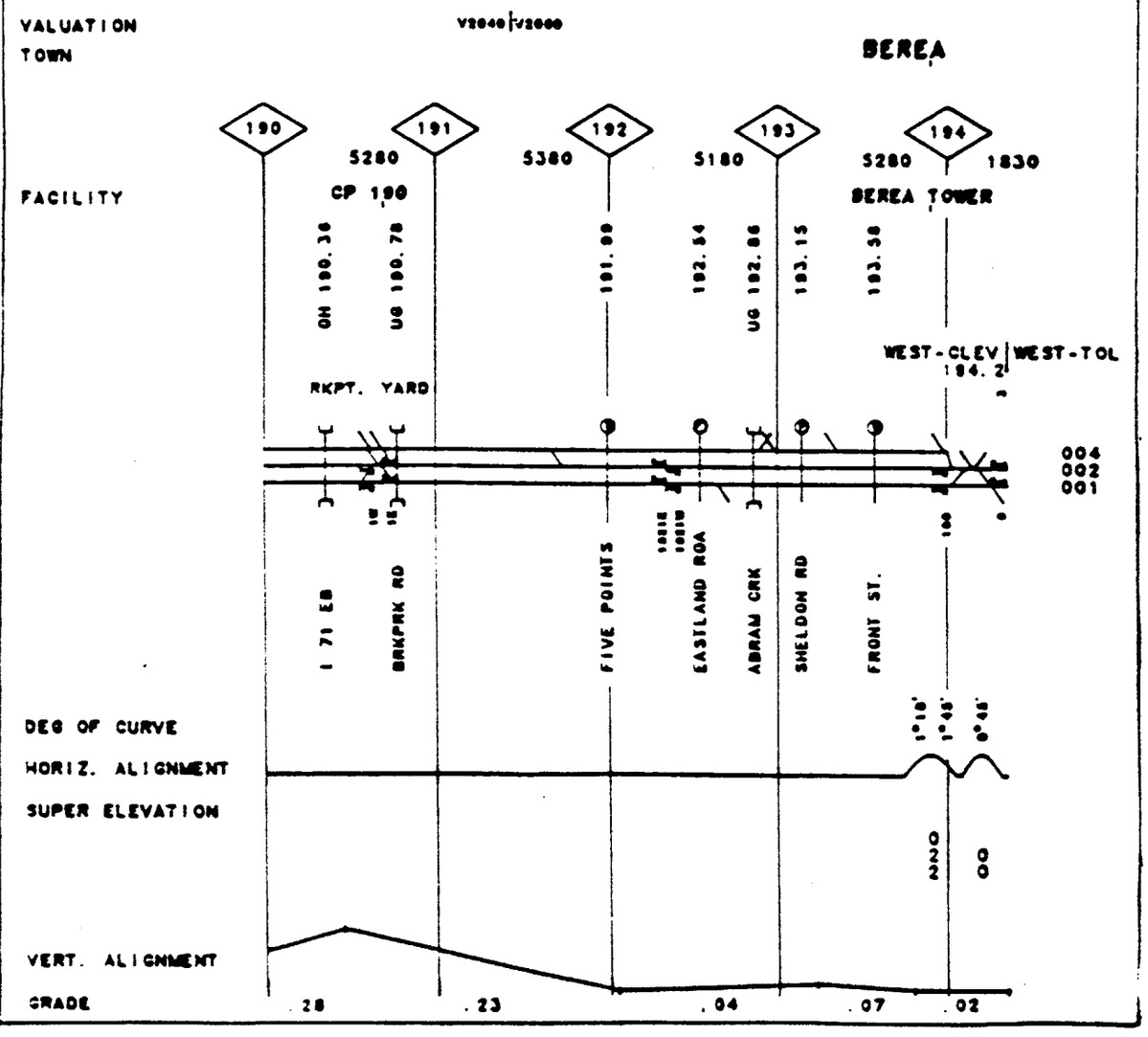
- NO. 9 COPPER WIRE
- NO. 8 COPPER WIRE
- NO. 8 WEATHER PROOF COPPERWELD
- NO. 8 IRON
- NO. 6 WEATHER PROOF COPPER
- NO. 10 WEATHER PROOF COPPERWELD

KEY TO PIN SYMBOLS

B = BRIDGEMAN, BL = BLOCK, R = RADIO, M = MESSAGE, CR = CARRIER, C = CODE, P = POWER, YD = YARD, PBX = EXT. ———, X = CROSSING, I = INDICATION, HD = DISTANT, SP = SPARE

KEY TO LINE CIRCUITS





1986 TRACK CHART - LIST OF REVISED PAGES

Page Number	RDBR	Date of Revision	Revisions

GRINDING	84	
SURFACING	83 / 76E	
TIES	76	
UNDERCUTTING		
RAIL	27F77 / 55F78	002
BAL CLEAN	76S / 84 / 83	
TONNAGE(MGT)	10.6 / 4.1 / 1.1	
T T SPEED	15 / 25	
UG. CABLE		

GRINDING	84	
SURFACING	81 / 76E	
TIES	76	
UNDERCUTTING		
RAIL	27F77 / 55F78	001
BAL CLEAN	84 / 84 / 83	
TONNAGE(MGT)	14.2 / 3.8 / 0.2	
T T SPEED	15 / 25	
UG. CABLE	N-08.0	

VALUATION TOWN **KARNY** V7377 **MARION**

3	2	1	0
1584	5280	5280	5280
MEADOWS YD.	HACK TOWER		WALDO
	UG 4.21	UG 3.69	OH 3.32 / OH 3.02 / OH 2.86 / OH 2.75 / OH 2.55

FACILITY

3.3 NJT

1063 CROXTON RUN.

RIVER LINE

002
001

40

HACK RIVER — 4° 0' / 8° 0'
WALLIS AVE — 1°15'
TONELE AVE — 1°30'
BLVD — 3° 0'
SUMIT AVE — 6°22'
BALDWIN AVE — 5°15'
WALDO AVE

DEG OF CURVE

HORIZ. ALIGNMENT

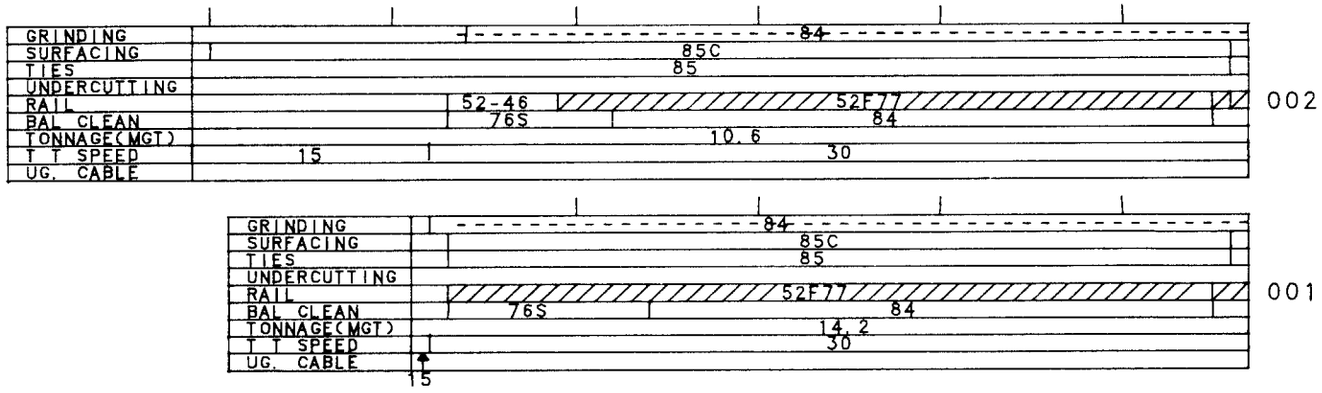
SUPER ELEVATION

VERT. ALIGNMENT

GRADE .11 .43 1.09 .56 .19 .26

14-1420 PASSAIC / HARSIMUS LINE

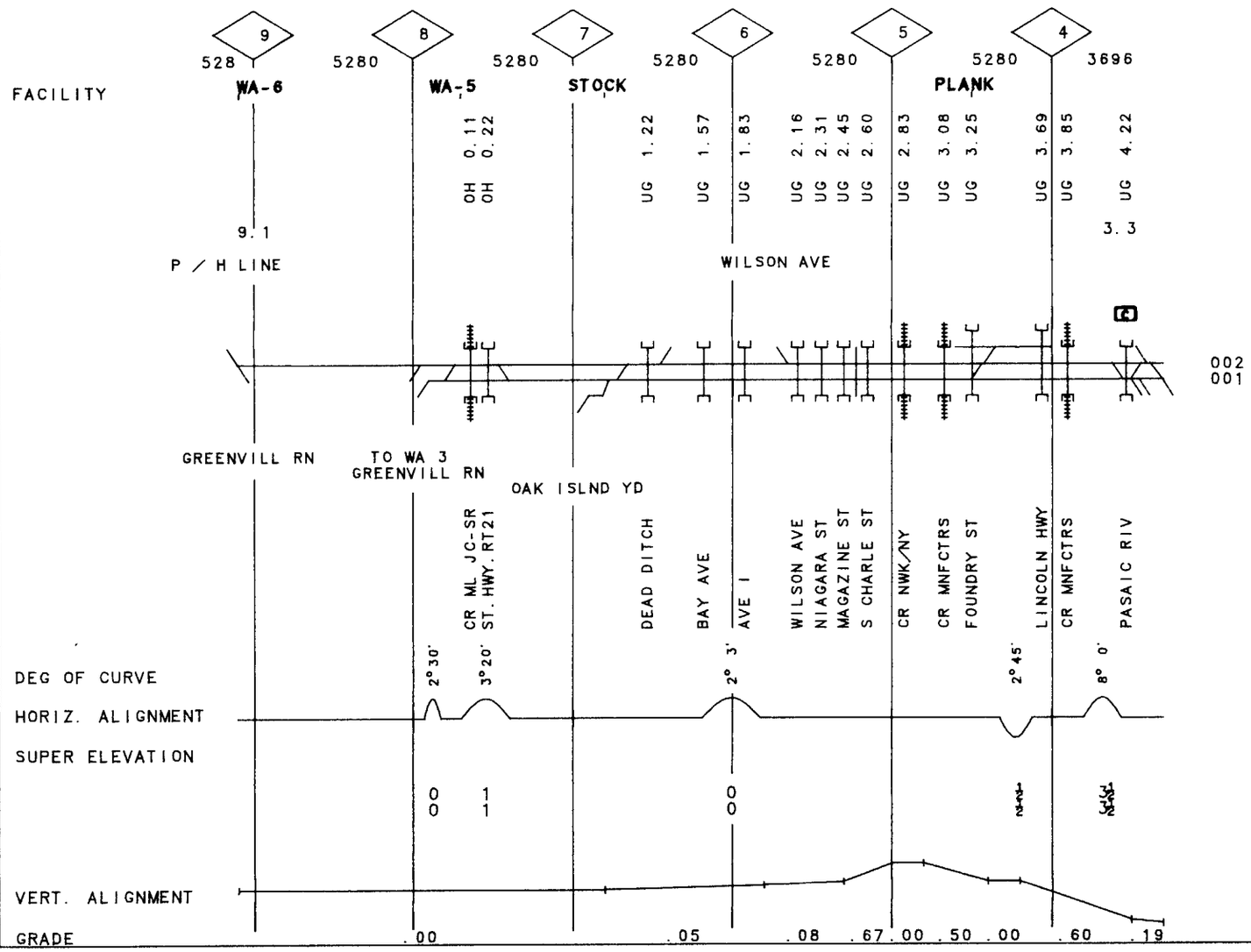
REV. 01/01/86 MP .00 -MP 3.30 NJ 1

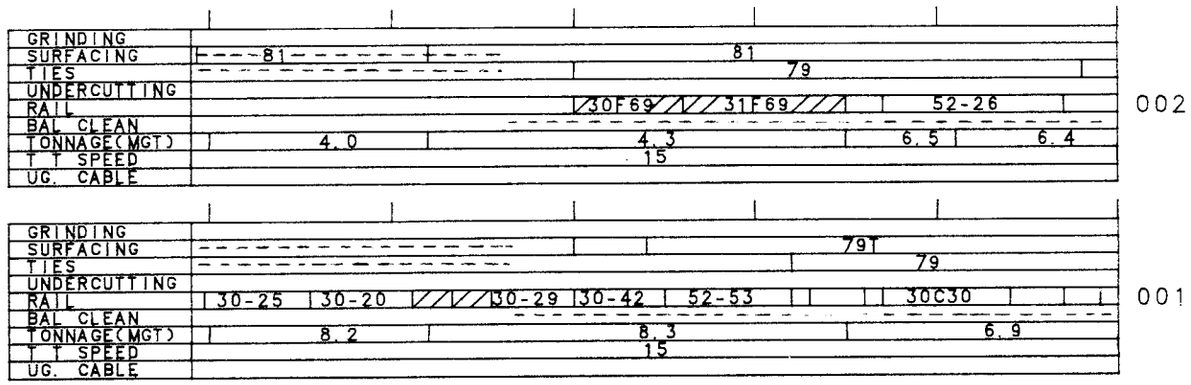


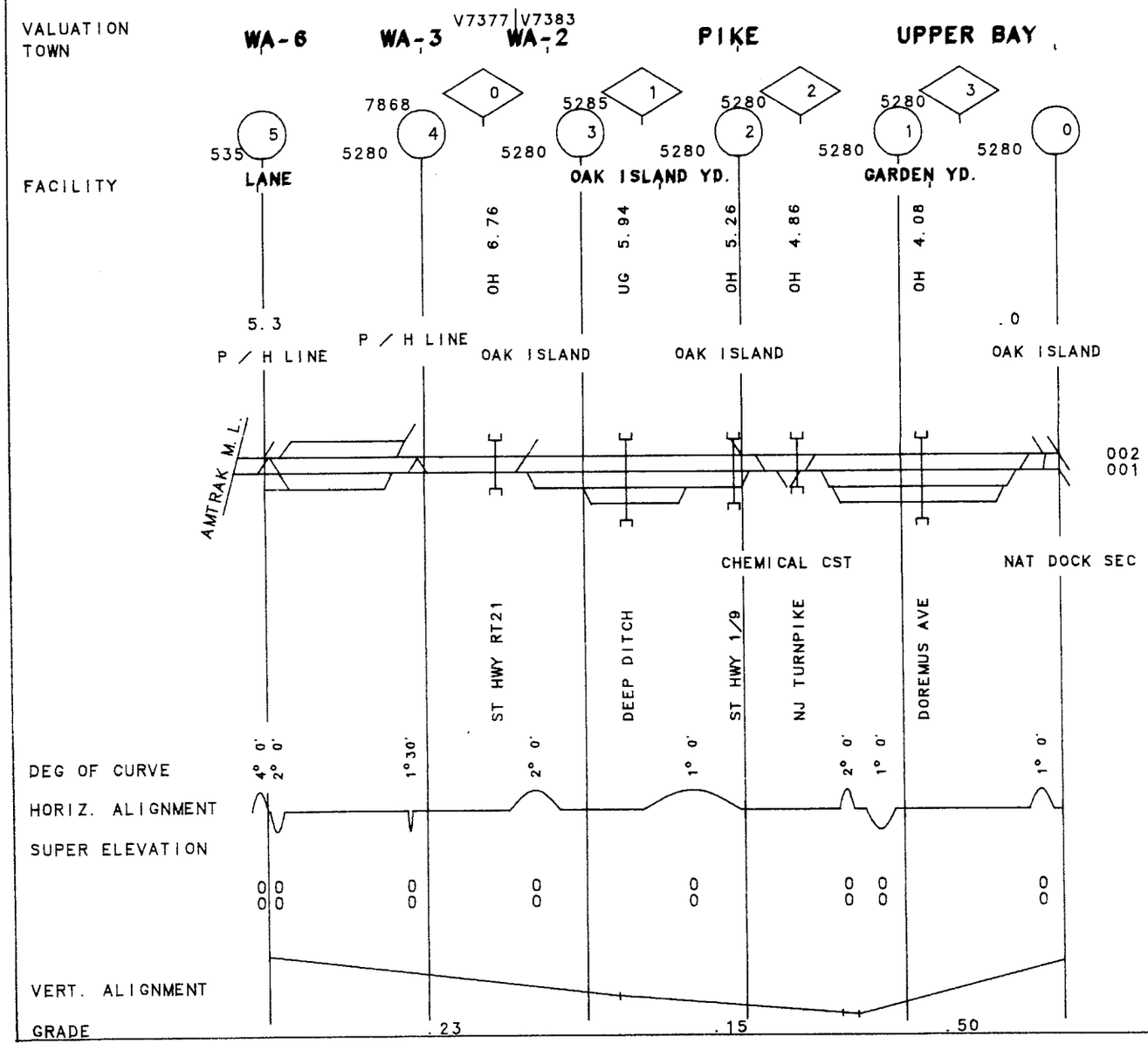
VALUATION
TOWN

V7383

KARNY







REV. 01/01/86 MP .00 5.10 -MP 5.30 No 3

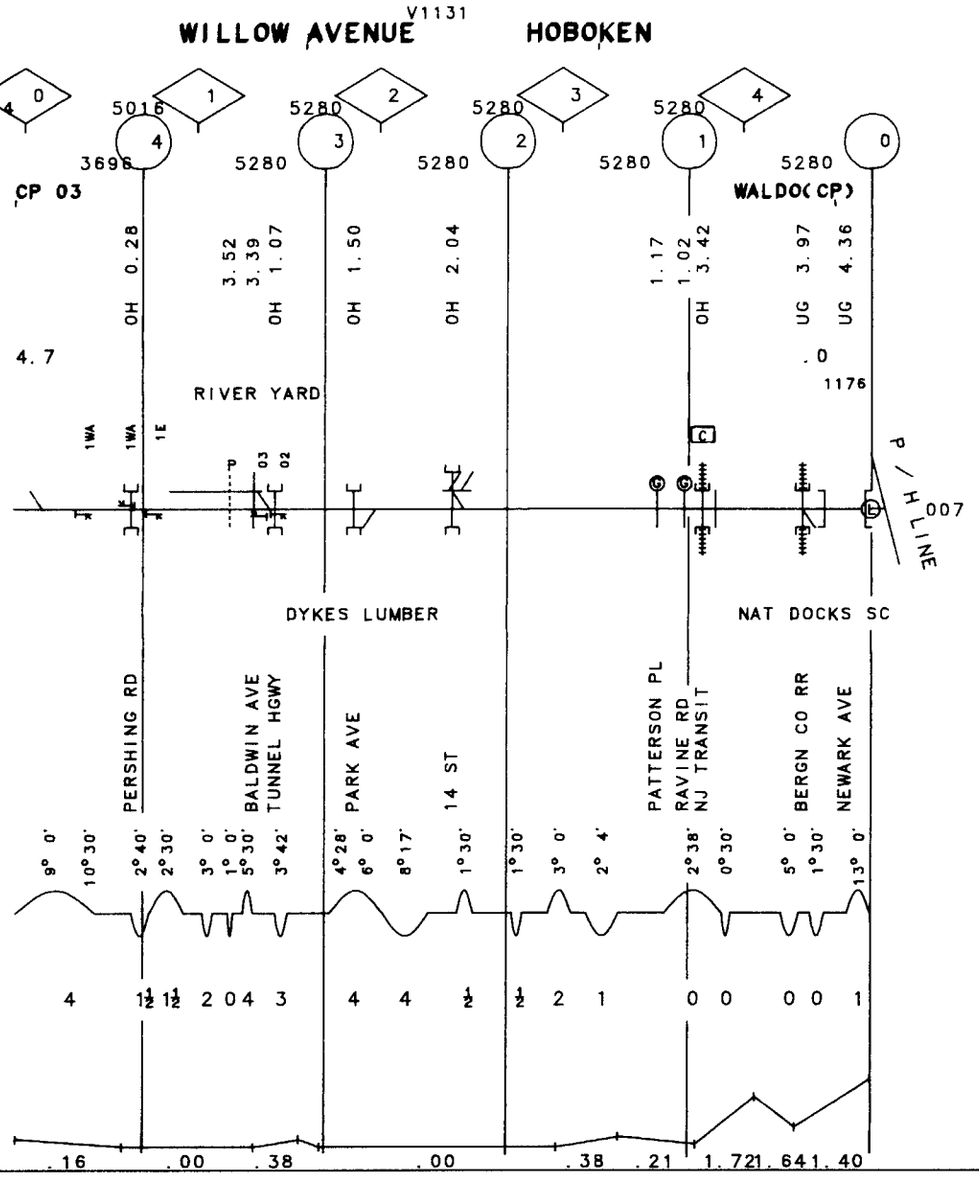
14-1422 GREENVILLE R.T. PASSAIC / HARSIMUS LINE

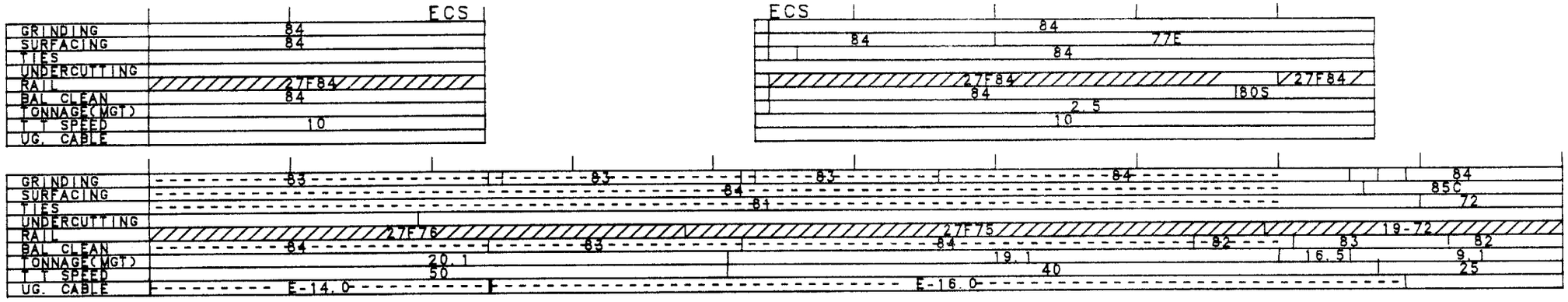
GRINDING	82
SURFACING	85C
TIES	83
UNDERCUTTING	
RAIL	19-72 / 19-71 / 19-72 / 32H79 / 19-72
BAL CLEAN	83 / 78S
TONNAGE(MGT)	1.3 / 11.9
T T SPEED	40 / 25 / 15
UG. CABLE	W-12.0 / W-12.0

007

VALUATION TOWN

FACILITY





VALUATION TOWN: TEANECK | BOGOTA | LITTLE FERRY V1140 | WEEHAWKEN

FACILITY

	10	9	8	7	6	5	4	3	2	1	0
		5280	5280	5280	5280	5280	5280	5320	5240	5280	5280
				CP 7		CP 5		BRIDGE 4		CP 1	CP 02
		OH 09.40 OH 09.26	OH 08.92	OH 08.06	UG 07.46 OH 07.29	8.59	OH 06.12	UG 05.83	UG 04.79	OH 04.18	UG 03.87 UG 03.72	UG 03.30	2.58	OH 01.53	T 00.73 4222	.0
		ST ROUTE 4 GRAYSON AV	CEDAR LANE	MAIN ST	RIVER ROAD ROUTE 80	MT. VERNON S	ROUTE 46	OVERPECK CK	NJ TPKE	DEL/OSTEGO	BELLMANS CK TIDAL WATER	CR NRTHRNBR	RIVER ST-69T	TONNELLE	WHKN TUN	
DEG OF CURVE		0°15'	2° 0'	2° 0' 1° 0'	1° 0'	3°30'	0°10'	1° 0'				2° 2' 3°30'	0°40'	3°30'	9° 0'	
HORIZ. ALIGNMENT																
SUPER ELEVATION		0 0	0 2	2	½	4	0	0 0				0 2½	0 0	0 2½	2½	
VERT. ALIGNMENT																
GRADE		.22	.90	.72	.26	.13	.18	.03				.42	.84	.11	.00	.35	.22

NORTHERN RT

LIMITING TUNNEL CLEARANCE - 17'-10" H / 11'-0" W

ECS 007

REV. 01/01/86 MP .00 - MP 10.00 NJ 5

14-1413 RIVER LINE

6

NJ/ NY 18.80 20.00

MP 10.00 -MP 18.80

REV. 01/01/86

14-1413 RIVER LINE RIVER LINE

GRINDING	84
SURFACING	84
TIES	
UNDERCUTTING	
RAIL	27F84
BAL CLEAN	84
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

ECS

GRINDING		83		
SURFACING	85C	85C		84
TIES		83		81
UNDERCUTTING				
RAIL	27F75	55F75	27F76	
BAL CLEAN		83		84
TONNAGE(MGT)		20.1		
T T SPEED		50		
UG. CABLE	E-15.0		E-13.0	

007

VALUATION TOWN

NY | NJ
V1160 | V1140

NORTH VALE — HARRINGTON PARK — HAWORTH — BERGENFIELD

FACILITY

	20	19	18	17	16	15	14	13	12	11	10
		5219	5342	5280	5280	5280	5280	5280	5280	5280	5280
	OH 19.60	19.40	19.10	18.90	18.25	UG 17.47	17.31	UG 17.26	17.12	16.55	UG 16.44	16.41	16.22	16.10	UG 15.51	15.38	14.85	UG 14.56	UG 14.38	14.24	OH 14.07	13.12	12.84	12.54	UG 12.40	12.06	11.91	11.67	UG 11.47	UG 11.32	CP 10 10.92	OH 10.19
	19N 19S					17N 17S					P				15N 15S							13N									10N 10S
	STREAM	GREENBUSH RD	TAPPAN RD.	ANDRE ST.	CLINTON AVE.	TAPPEN RUN BROADWAY TAPPEN RUN	BLANCHE AVE.	TAPPAN RUN LAFFETTE AVE HARRIET AVE	LA ROCHE AVE	ORDELL RES OLD HOOK RD	DURIE AVE	PSGWAY	PSGWAY	CLINTON AVE	IVY AVE	NEW MILFORD	MADISON AVE	COLUMBIA AVE SCHRLNBG CK	CHURCH ST.	MAIN ST.	CLINTON AVE.	NEWBRDGE CK	NEWBRDGE CK	NEW BRIDGE R	STATE ST
DEG OF CURVE		0°25'		3° 0'		2° 0'									1° 0'	1° 0'				1° 0'					3° 0'		
HORIZ. ALIGNMENT																															
SUPER ELEVATION		0		4		2									½	½				½					0 4		
VERT. ALIGNMENT																															
GRADE		.48		.22		.36		.19	.34		.51				.19			.25						.22						

ECS 007

GRINDING	85
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	27F84
BAL CLEAN	80S
TONNAGE(MGT)	2.5
T T SPEED	10
UG. CABLE	

ECS

GRINDING	85	83	85	83	
SURFACING	85C				
TIES	83				
UNDERCUTTING					
RAIL	55F75	27F76		27F75	
BAL CLEAN	83				
TONNAGE(MGT)	20.0				20.1
T T SPEED	40		50		
UG. CABLE	W-16.0		E-15.0		

007

VALUATION TOWN

V1160

CONGERS | VALLEY COTTAGE | WEST NYACK | BLAUVELT | ORANGEBURG

	30	29	28	27	26	25	24	23	22	21	20
FACILITY		5283	5287	5279	5291	5280	5280	5280	5197	5334	5307
	T 29.99		28.40	27.20	UG 26.49	UG 25.18	UG 24.62	UG 24.25	UG 23.63	UG 23.35	22.70	OH 22.33	21.90	21.50	UG 21.27	OH 20.77	20.50	OH 20.12
	1682				26.28	OH 24.98		OH 24.11		23.20								
		28N 28S			28N 28S		1HA 1S			CP 24 CP 22	1SA			21N 21S				ECS 007
LIMITING TUNNEL CLEARANCE		19'-0" H / 11'-0" W																
	HVRSTRW TNL	LAKE RD CNGR	GILCHRIST RD	KL VN BEEST KINGS HWY.	CRUSHER RD	SNAKE HILL	THRUWAY	HACKNSACK R ROUTE 59	HACKNSAK R	PSGWAY PINE VIEW	BRADLEY ST	LEBER RD	ERIE ST. EAS	GLENSHAW ST. WATERWAY	ORGBRG RD	HIGH VIEW AV	PAL INT PKY
DEG OF CURVE	2° 0'	1° 0' 2° 0'	2° 0' 2° 0'	2° 0'		3° 0'	3° 0' 5° 0'	3° 0'	0°38'		2° 0'	2° 0'	1° 0'		2° 0'	1°50'	1°50'	
HORIZ. ALIGNMENT																		
SUPER ELEVATION	1	0 1	1 1	1		2	2 4	2	0 0		2	2	½		2	2	2	
VERT. ALIGNMENT																		
GRADE		.44	.44	.19	.06		.76		.52			.37		.64		.05		

REV. 01/01/86 MP 20.00 - MP 30.00 NY 7

14-1413 RIVER LINE

8 NY 40.00 MP 30.00 - MP 01/01/86 REV. 01/

14-1413 RIVER LINE

| | | |

| | | |

10 NY MP 50.00 - MP 60.00 REV. 01/01/86

14-1413 RIVER LINE

GRINDING	85
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	27F84
BAL CLEAN	84
TONNAGE(MGT)	2.5
T T SPEED	10
UG. CABLE	

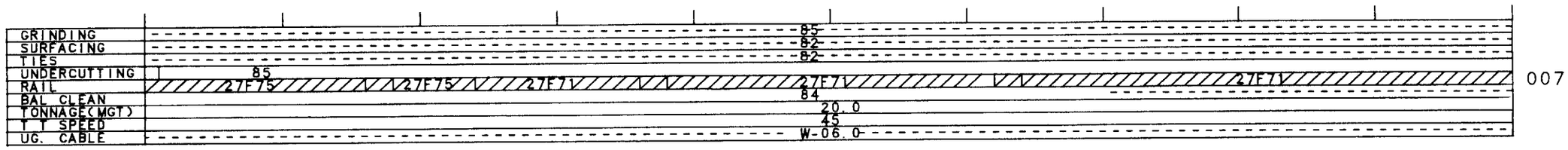
ECS

| | | |

| | | |

12 NY MP 70.00 - MP 80.00 REV. 01/01/86

14-1413 RIVER LINE

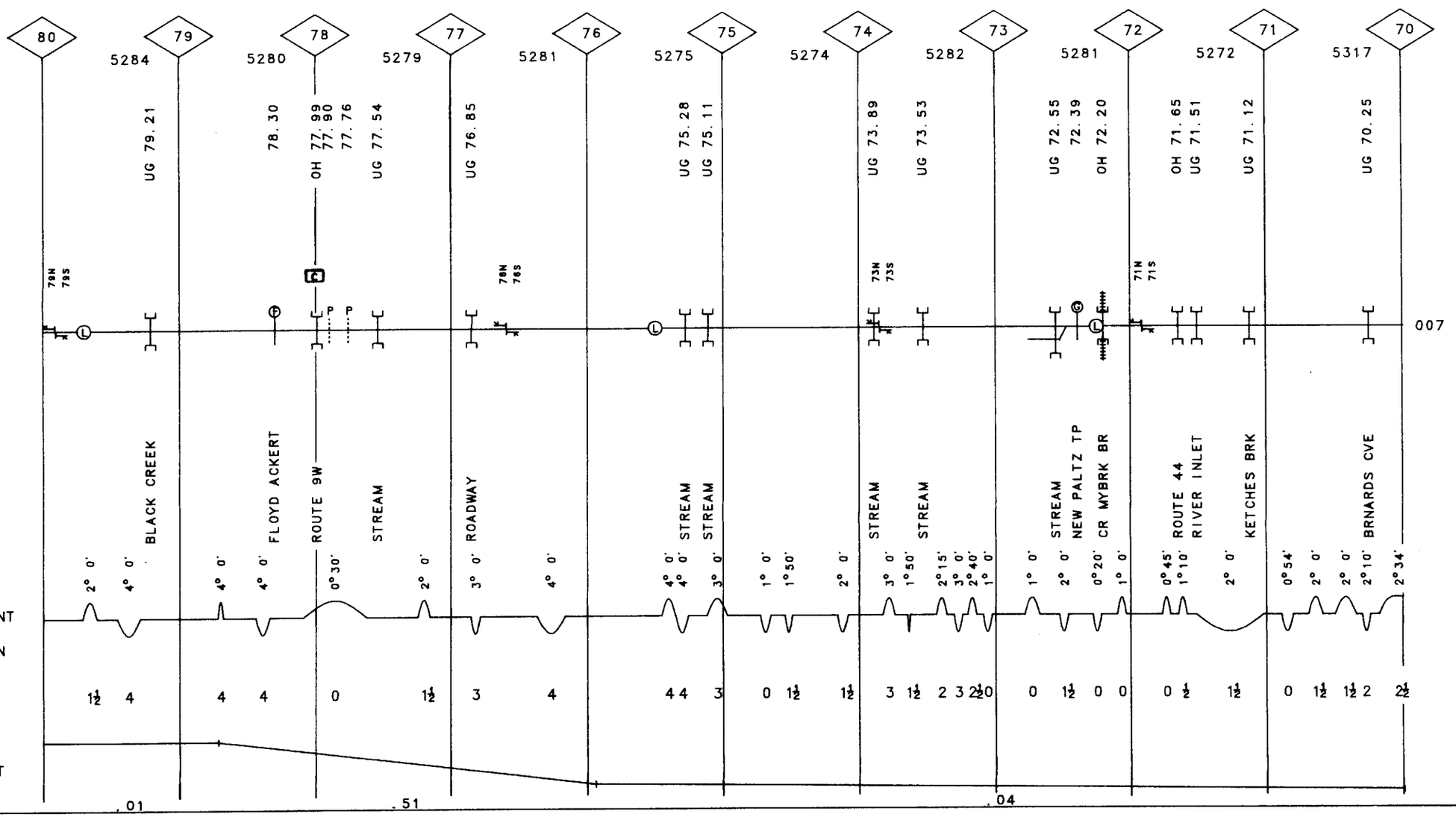


VALUATION TOWN

WEST PARK

V1160

HIGHLAND



GRINDING	85
SURFACING	82
TIES	84
UNDERCUTTING	85
RAIL	27F84
BAL CLEAN	84
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

ECS

GRINDING	85			82
SURFACING	84			82
TIES	84		82	
UNDERCUTTING				
RAIL	127F85	40-75		007
BAL CLEAN		84		
TONNAGE(MGT)	20.8		20.0	
T T SPEED	50	35	50	
UG. CABLE	W-06.0			

VALUATION
TOWN

KINGSTON | V1160 PORT EWEN | HERCULES | ULSTER PARK | ESOPUS

	90	89	88	87	86	85	84	83	82	81	80
		5280	5280	5282	5288	5280	5278	5288	5285	5280	5280
FACILITY		88.80 88.70 88.60 88.50 88.40 88.30	UG 88.05	UG 87.06	T 86.73 UG 86.57	UG 86.17	85.50	84.29	83.20	82.82	UG 82.08 81.90 81.75 81.65	UG 81.08	UG 80.58 UG 80.40 UG 80.28
			CP 87		430 1228								
						85N 85S			82N 82S				
				LIMITING TUNNEL CLEARANCE - 19'-0" H / 11'-0" W									
		FLATBUSH AVE CEMETERY XIN GAGE ST. FOXHALL AVE. TENBROECK AV SMITH AVE.	BROADWAY	OREILLY ST	KNGSTN TUN RONDOUT CRK	ABAND ROAD	SALEM ST	HERCULES	ROSETHALL LN	UNION CNT RD	ESOPUS BROK ESOPUS RD	ESOPUS BROK	ESOPUS BROK ESOPUS BROK ESOPUS BROK
DEG OF CURVE	0°16'	2°35'	21° 0'	3°30'	3° 0'	3° 0'	2° 0'	2° 0'	2° 0'		2°15'		2° 0'
HORIZ. ALIGNMENT													
SUPER ELEVATION	0 0	0 3	0 4	0 1½	1½	1½	½	2	2		2½		2
VERT. ALIGNMENT													
GRADE		.02		.23		.10		.18			.34		.01

ECS
007

REV. 01/01/86

MP 80.00 - MP 90.00 NY

13

14-1413 RIVER LINE

14-1413 RIVER LINE

MP 90.00 -MP 100.00 NY

REV. 01/01/86

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

GRINDING	85	85
SURFACING		84
TIES		84
UNDERCUTTING		83
RAIL	27F71 V 27F71	27F73 V 40-75 007
BAL CLEAN		84
TONNAGE(MGT)		20.8
T T SPEED	50	50
UG. CABLE	E-13.0	W-06.0

VALUATION TOWN

SAUGERTIES — MOUNT MARION V1160 — LAKE KATRINE

	100	99	98	97	96	95	94	93	92	91	90
		5196	5364	5280	5280	5213	5347	5280	5280	5280	5210
FACILITY	99.97	99.76 99.45	98.98	98.20	97.80 97.70 UG 97.48 97.32	96.76	96.45 96.25	95.97	95.71 UG 94.55	93.32	92.60 92.34	91.86	OH 91.34 91.20	90.50 CP 90	OH 90.25
	PEOPLES RD	ULSTER AVE.	STREAM	TISSALL RD	WARRE MEYERS	GLASCO TPK.	ESOPUS CRK	EASTERN PKWY	KATRINE LANE LEGGS MILL R	IBM XING	ROUTE 209 NEIGHBORHOOD	BOICES LANE US RTE 9W	
DEG OF CURVE		2° 6'	2°50' 3°36' 3° 2'			0°35'	1°30' 1°30' 1° 0' 1°20'	0°45'	1°10' 2°37' 2°10' 0°40'				0°16'
HORIZ. ALIGNMENT													
SUPER ELEVATION		2½	3½ 4 4			0	1½ 1½ ½ 1	0	1 3 2½ 0				0 0
VERT. ALIGNMENT													
GRADE		.23	.26	.14		.23	.02		.21			.02	

GRINDING	85
SURFACING	82 | 84
TIES	84
UNDERCUTTING	
RAIL	27F84
BAL CLEAN	84
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

ECS

GRINDING	83	85			
SURFACING	83	84			
TIES	83	84			
UNDERCUTTING					
RAIL	40-75	40F85	55F74	27F71	27F71
BAL CLEAN	83	84			
TONNAGE(MGT)	21.1			20.8	
T T SPEED	50 | 50	50		50	
UG. CABLE	E-15.0				

007

VALUATION TOWN

CATSKILL

V1160 ALSEN CEMENTON WEST CAMP MALDEN-ON-HUDSON

FACILITY

110	109	108	107	106	105	104	103	102	101	100
109.97	5280 OH 109.42 OH 109.30	5280 108.05	5280 107.16	5280 106.85	5280 UG 106.16 CP 106	5280 105.80 105.62	5280 104.84	5280 UG 104.50 CP 104	104.12	5280 UG 103.24	102.66	5280 102.12	101.87	5280 OH 101.34	100.96	5280 UG 100.62

108N 108S 1S 1NA 1SW 1NW 102N 102S 100N 100S

ECS 007

DEPOT STREET | CAUTRSKL AV ROUTE 9W | EMBOUGH RD | ROADWAY | ROUTE 9W | OVERBAUGH LA | ROUTE 9W | PATTERSON RD | EAVESPORT RD | ROUTE 9W | MALDEN TPK. | BEAVER KILL

DEG OF CURVE: 1° 0' | 1° 30' | 2° 14' 2° 28' 1° 54' | 1° 0' | 0° 40' | 0° 40' | 0° 20' | 3° 0' 3° 0' | 2° 30' | 3° 0' 3° 0' | | 3° 4' | 2° 4' | | 1° 31'

HORIZ. ALIGNMENT

SUPER ELEVATION: ½ 1½ | 2½ 2 ½ 0 | 0 0 | 0 0 | 0 0 4 4 | 3 | 4 4 | 4 | 2½ | 1½

VERT. ALIGNMENT

GRADE: .36 | .19 | .09 | .23

14-1413 RIVER LINE

REV. 01/01/86 MP 100.00-MP 110.00 NY

16 NY 120.00 MP 110.00-MP REV. 01/01/86

14-1413 RIVER LINE

GRINDING	85
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	27F84
BAL CLEAN	84
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

ECS

GRINDING	85										
SURFACING	83										
TIES	83										
UNDERCUTTING											
RAIL	27F77										
BAL CLEAN	85	83	85	83	76S					81	83
TONNAGE(MGT)	21.1										
T T SPEED	50										50
UG. CABLE	E-15.0										

007

VALUATION
TOWN

V1160
WEST ATHENS **CATSKILL**

FACILITY

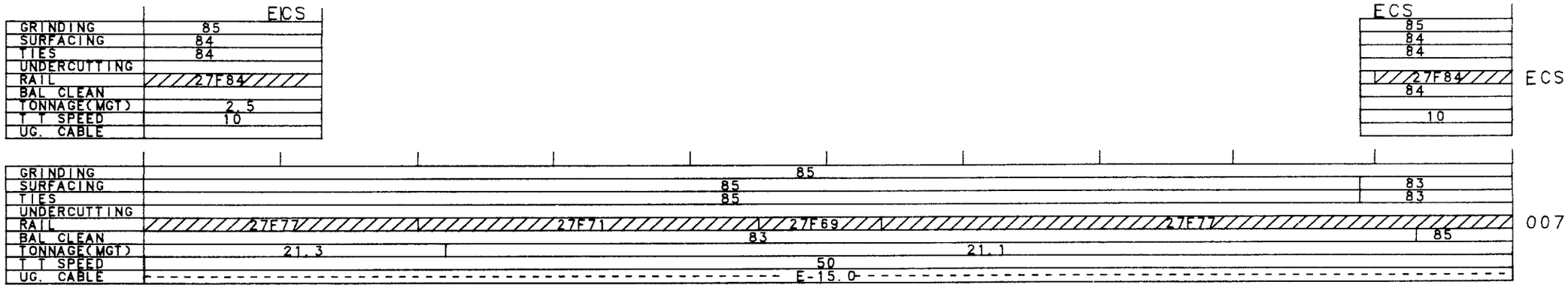
120	119	118	117	116	115	114	113	112	111	110
	5280	5280	5280	5280	5280	5280	5280	5280	5280	5280
	CP 118									
119.57	118.82 1N	117.52	117.34	UG 117.09	116.71	115.87	115.72	115.57	114.85	113.07
	13A				116N 116S				114N 114S	
BAILEY ST	BRONKS FLATS	FLNT MINE RD	MURDERS CRK			SCHOHARIE TP			LEED ATHENS	
2° 0'		0°20'					0°50'			0°10'
0 2		0					0			0

112	111	110
5280	5280	5280
UG 111.92	111.52	111.30	OH 110.71	OH 110.42	UG 110.24
	111N 111S				1222
STREAM	BROWNS XING		ST RTE 23	SUMMIT AVE	RTE 9W
		0°50'		3° 0'	
		0		4	

ECS 007

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE .19 .02 .08 .36 .07 .36



VALUATION
TOWN

RAVENA | V1160 NEW BALTIMORE | COXSACKIE

FACILITY

130	129	128	127	126	125	124	123	122	121	120
	5280	5280	5280	5280	5280	5280	5280	5120	5440	5280
129.91		UG 128.08		UG 126.58 / OH 126.35	125.90 / UG 125.70	124.97 / 124.77	UG 123.88 / 123.65	UG 123.50 / OH 123.30	UG 123.00	UG 122.59	121.80	UG 121.50 / UG 121.31	CP 121 / 120.72	UG 120.14 / 120.01
		MAIN ST		CATTLE PASS / N BALT RD	HANACROX CK	NEW BALTIMOR	CATTLE PASS	CATTLE PASS / NY THRUWAY	PASS	PASS		SICKLES CRK / SICKLES CRK		MANSION ST / BAILEY STREE
		128N 128S					123N 123S					1S		ECS 007
DEG OF CURVE		2° 0'	1° 0'	3° 0'	3° 0'	1° 0'	1°30'	1° 0'	1° 0'				0°30'	
HORIZ. ALIGNMENT														
SUPER ELEVATION		2	½	4	4	½	1½	½	½				0	
VERT. ALIGNMENT														
GRADE	.35	.34	.31		.16			.37					.30	.33

14-1413 RIVER LINE

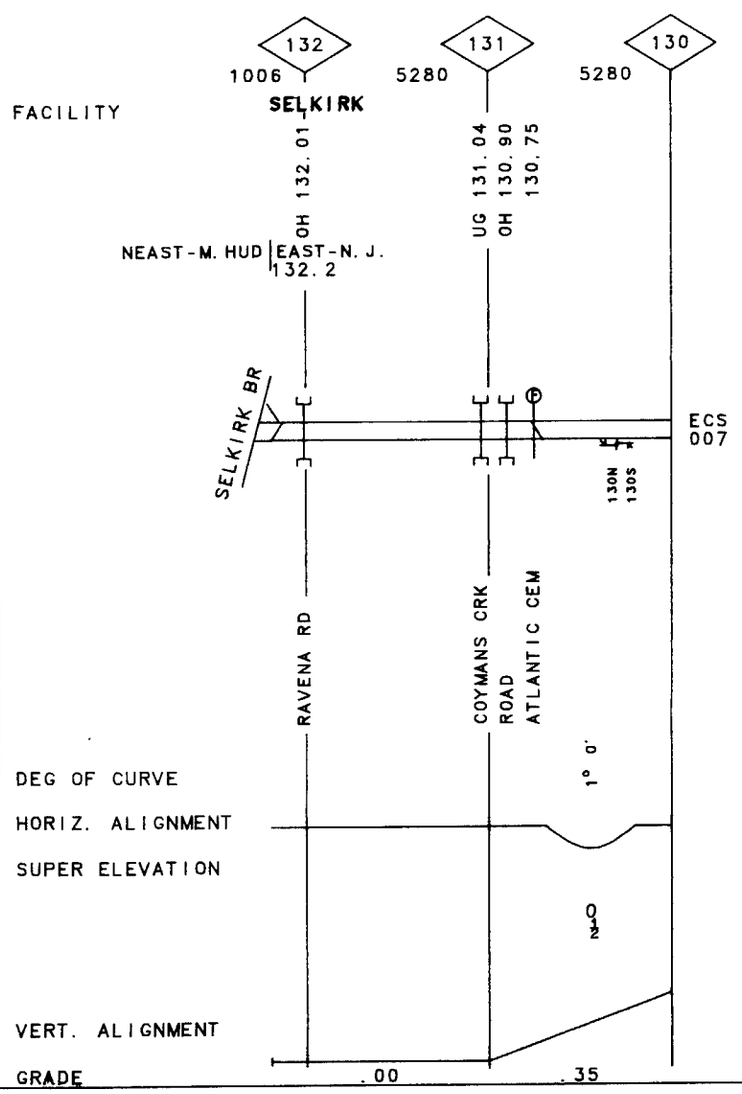
REV. 01/01/86 MP 120.00-MP 130.00 NY 17

GRINDING	85	
SURFACING	84	
TIES	84	
UNDERCUTTING		
RAIL	27F84	ECS
BAL CLEAN		
TONNAGE(MGT)	2.5	
T T SPEED	10	
UG. CABLE		

GRINDING	85	
SURFACING	85	
TIES	85	
UNDERCUTTING		
RAIL	27F77	007
BAL CLEAN	83	
TONNAGE(MGT)	21.3	
T T SPEED	50	
UG. CABLE	E-15.0	

VALUATION
TOWN

V1180 | V1160

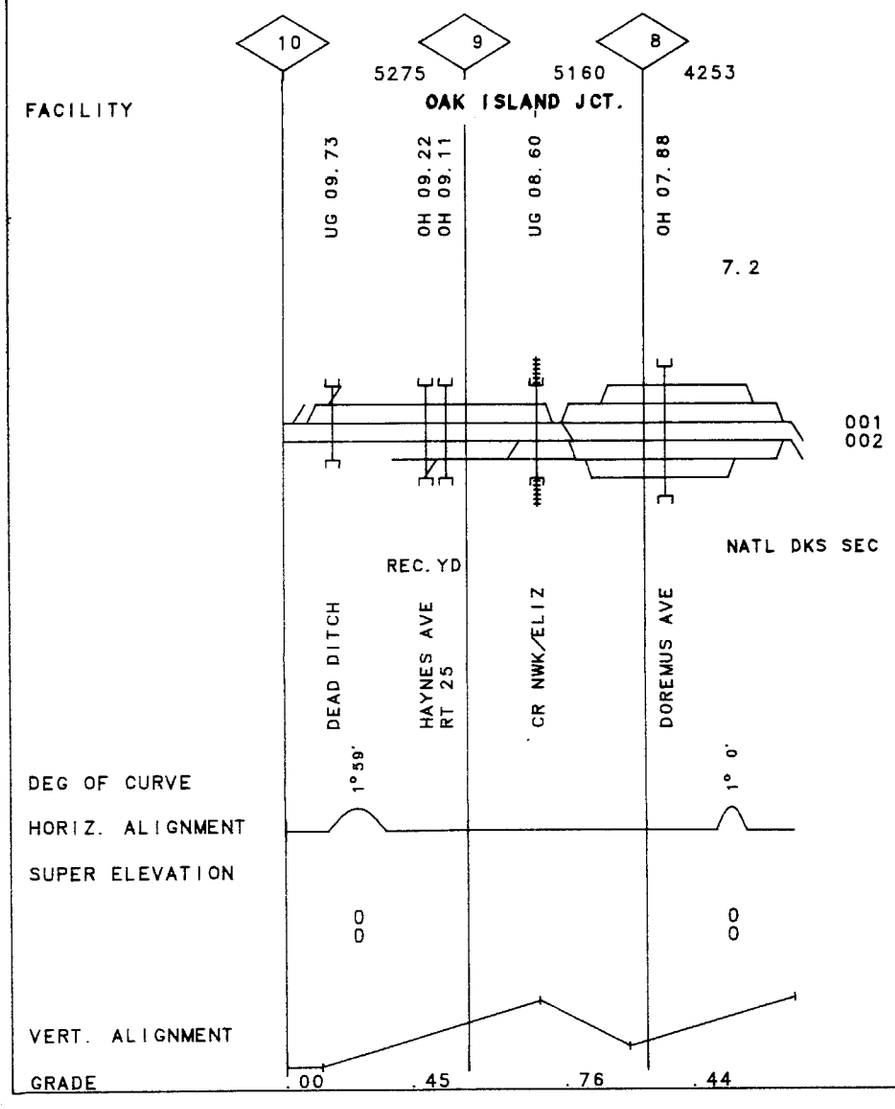


GRINDING				
SURFACING	56		56	
TIES	56		56	
UNDERCUTTING				
RAIL	36-21			001
BAL. CLEAN				
TONNAGE(MGT)	6.5		0.0	
T T SPEED	10			
UG. CABLE				

GRINDING				
SURFACING			51	
TIES			51	
UNDERCUTTING				
RAIL	36-20			002
BAL. CLEAN				
TONNAGE(MGT)	12.1			
T T SPEED	10			
UG. CABLE				

VALUATION
TOWN

V8201



19

NJ

MP 7.20 -MP 10.00

01/01/86

REV. 01/

14-0501 LEHIGH LINE

20 NJ MP 10.00 - MP 20.00 REV. 01/01/86

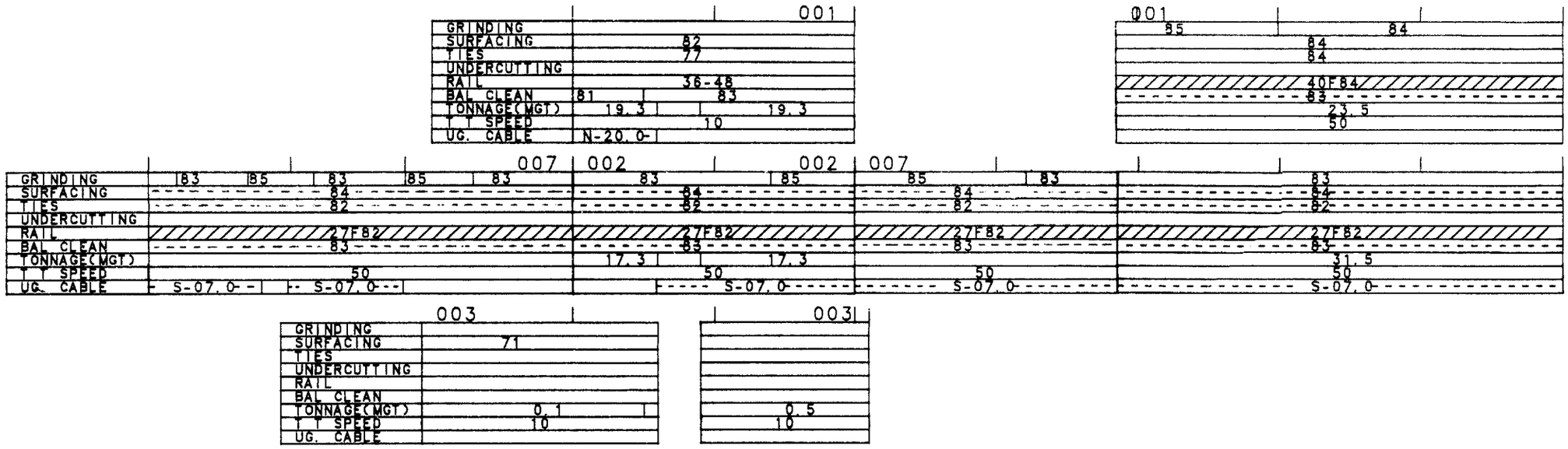
14-0501 LEHIGH LINE

GRINDING	84	83	83							
SURFACING	84	83	83						79E	
TIES	84	83						79		
UNDERCUTTING										
RAIL	40F84		33F77					36F85		001
BAL CLEAN	83	81	83							
TONNAGE(MGT)	23.5	23.6	26.2					22.1		
T T SPEED	50		60/40					10		
UG. CABLE										

GRINDING	83	84	84							
SURFACING	84	84						83	68	
TIES	82	84						79		
UNDERCUTTING										
RAIL	27F82		36-79					36F85	36-20	002
BAL CLEAN	83	84	83							
TONNAGE(MGT)	31.5	32.2						28.2		
T T SPEED	50	60/40						10	10	
UG. CABLE	S-07.0									

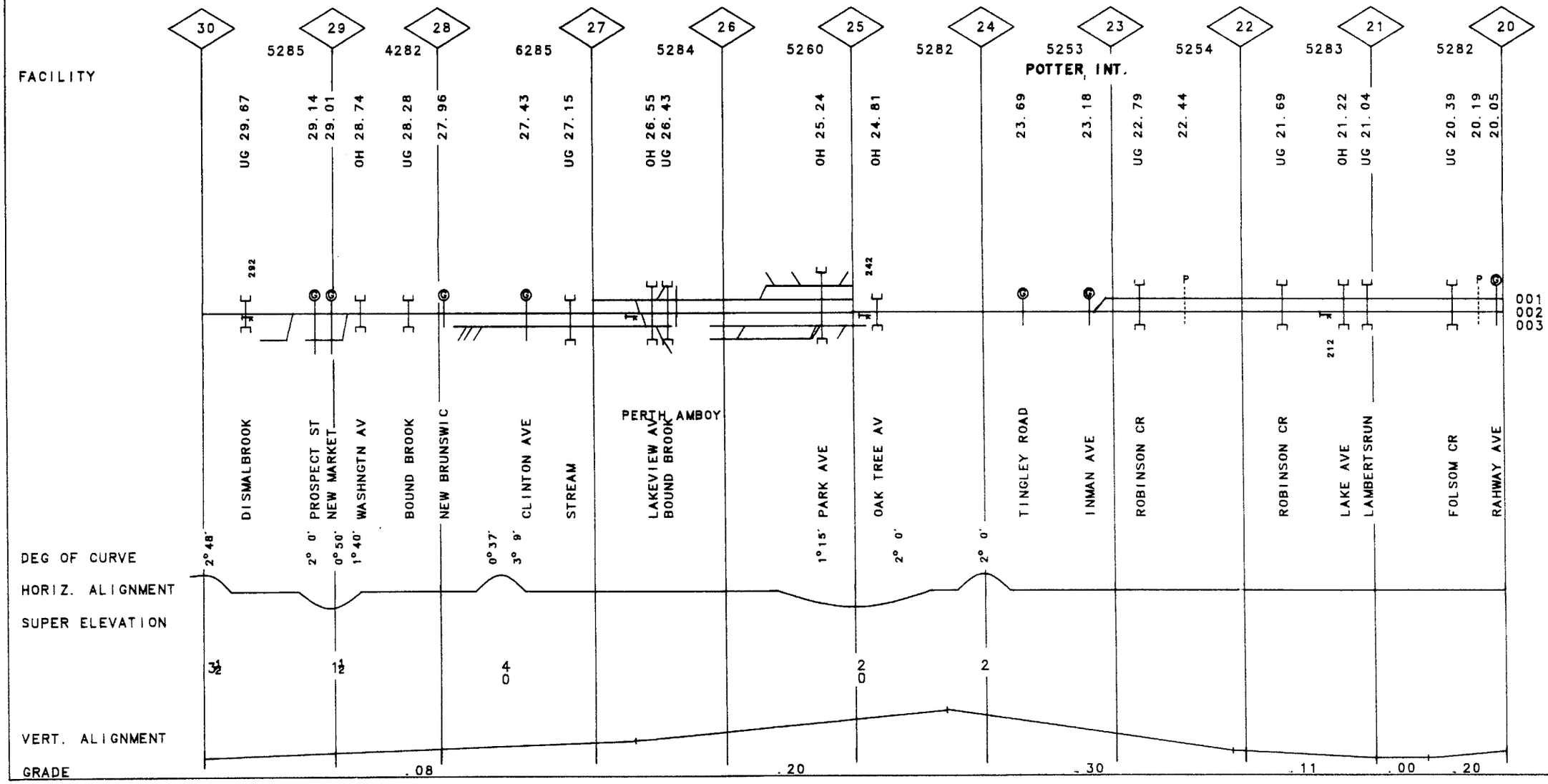
VALUATION TOWN: CLARK | CRANFORD | CP ROSELLE PARK | HILLSIDE V8203 | V8201 NEWARK

	20	19	18	17	16	15	14	13	12	11	10
FACILITY		5230	5281	4643 CP ALDENE	5280	5287	5281 CP TOWNLEY	5282	5284	5284 NK	5509 CP VALLEY
	OH 19.48	UG 18.77	UG 17.96	OH 17.45	UG 16.98 UG 16.86 UG 16.72 UG 16.61	UG 16.14	UG 15.95	UG 15.46	UG 14.31 UG 14.10	UG 13.89	UG 13.53	OH 12.69	UG 12.35	UG 11.44 OH 11.30 OH 11.18	UG 10.95 UG 10.79 OH 10.64	UG 10.24
											AMTRAK					
	191			171									121 121R			
	192						152					132	122R 122			001 002
	CENTRAL AVE	WALNUT AVE	CENT. AVE.	G.S. PARKWY	CR ELIZ BR WESTFIELDAV FAITOUTEAVE PED SUBWAY	LOCUST AVE	CHESTNUT ST	GALLOP HL R	UNDER XING MORIS AVE	ELIZAB RIV	CONANT AVE	N BROAD ST	RT 22/29	MEEKER AVE RTE 78 RTE 78	PEDDIE ST AMTRAK RR RT 21	10TH WD DTH
		BLOODGOOD ID														
DEG OF CURVE					0° 20'									1° 0'		0° 30'
HORIZ. ALIGNMENT																
SUPER ELEVATION					0									0		0
VERT. ALIGNMENT																
GRADE		.32			.70	.59	.50		.70	.21	.00	.27		.28		.42



VALUATION TOWN

NEW MARKET | S. PLAINFIELD | V8203 OAK TREE | POTTER | GOODMANS



14-0501 LEHIGH LINE

22

NJ

MP 30.00 - MP 40.00

REV. 01/01/86

14-0501 LEHIGH LINE

| | 007 | | |

| | | |

24

NJ

MP 50.00 - MP 60.00

REV. 01/01/86

14-0501 LEHIGH LINE

| | | |

GRINDING	84	
SURFACING	82	54M
TIES	75 / 54 / 75	54
UNDERCUTTING		
RAIL	36-48 / 40F83 /	36-26
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	25	
UG. CABLE		

MSG

GRINDING	83	85 / 83	85	83	85	83	
SURFACING	83					81	
TIES	83					81	
UNDERCUTTING							
RAIL	32-81		36-76			32-81	
BAL CLEAN	85						
TONNAGE(MGT)	43.7						
T T SPEED	50		40		50		
UG. CABLE	40						

007

VALUATION TOWN

BLOOMSBURY V8203 **BELLEWOOD** **JUTLAND**

FACILITY

70	69	68	67	66	65	64	63	62	61	60
	5282	5285	5280	5353	5280	5301	5145	5290	5291	5274
	MUSCONETCONG JCT			CP WEST PORTAL				CP PATTENBURG		
	OH 68.99	OH 68.53		OH 66.55	UG 66.28	UG 65.69	T 64.17	UG 64.00	UG 63.64	UG 62.64	UG 61.92 / 61.71	UG 61.51	OH 61.23	60.77	UG 60.35
							4893								
	651 652										P				
	MILLFORD RD	CHURCH ST			TURK HL RD	CREEK	P-BURG TUN	CREEK	MULCHWY CRK	BAPT CH RD	CREEK	CREEK JCT RT 635		PITTSTOWN-CL	CREEK
DEG OF CURVE	5° 0'	0°30'		2° 0' I R 78 / 22		5° 0'	5° 0'		2°20'	4°10'	0°48'		2° 0'	2°10'	1°30'	1°30'
HORIZ. ALIGNMENT																
SUPER ELEVATION	4	0		2		1 4	1 4		1½		0		2	2½		1½
VERT. ALIGNMENT																
GRADE	.13	.39				.43	.17	.19		.64	1.18		.73		.96	

LIMITING TUNNEL CLEARANCE 17'-9" H / 11'-0" W

MSG 007

25 NJ MP 60.00 - MP 70.00 REV. 01/01/86

14-0501 LEHIGH LINE

LEHIGH LINE
14-0501 LEHIGH LINE

MP 70.00 -MP 76.60 NJ/ PA
76.60 80.00

REV. 01/01/86

| | | |

GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	12.5
T T SPEED	40
UG. CABLE	

003

GRINDING	85	83	85	83	85	85	
SURFACING	84						
TIES	84						
UNDERCUTTING							
RAIL	36F76				40-76		
BAL CLEAN	75M	82					
TONNAGE(MGT)	12.4			16.2			
T T SPEED	40						
UG. CABLE							

001

GRINDING	83	83	85	85	83	85	83
SURFACING	84				83		
TIES	84				83		
UNDERCUTTING							
RAIL	36F76	40-76	36F76			40-76	
BAL CLEAN	82						
TONNAGE(MGT)	21.3			27.9			
T T SPEED	40						
UG. CABLE							

002

VALUATION TOWN

BETHLEHEM **FREEMANSBURG** V8207 **RICHARDS**

	88	87	86	85	84	83	82	81	80
FACILITY	3036	5292	5362 FLORENCE YD	5286	5214	5274	5287	5267 CP RICHARDS	5281
	88.51 OH 88.31	OH 87.21	UG 86.03 OH 85.81			UG 83.41	82.86		
	88.6 LEHIGH LN					T1 - RAIL LUBRICATOR TEST			
READING LINE									003 001 002
	BETHLEHEM SE	MINSI TRL R	PBNE RR SAUCON CK	MOORE PK RD		DRAIN			
DEG OF CURVE	1°18' NEW ST.	2°45'	4°50'	4° 0'	3°50'	4° 0'	4°20'	1° 0'	3°30'
	2°40'	2°45'	1°30'	2°20'		2°15'		0°45'	0°46' 2°30' 3°30'
	3° 0'			3°10'					
	1°30'			2°30'					2° 0'
HORIZ. ALIGNMENT									
SUPER ELEVATION	0 1 2 2	2 2 2 2	4 4 4 4	3 3 2 2	3 3	3 3 1 1	3 3	0 0 0 0	2 2 2 2 1 1
VERT. ALIGNMENT									
GRADE	.16	.00	.07	.00	.07	.19	.22	.00	.15 .18 .05 .03 .01

27

PA

MP 80.00 - MP 88.60

REV. 01/01/86

14-0501 LEHIGH LINE

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

007

VALUATION
TOWN

FACILITY

UG 0.06
UG 0.15

LEHIGH LINE

LEHIGH LN LS

READING LINE

0' LEHIGH CAN
0' LEHIGH RV

DEG OF CURVE 12° 19°

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE .00

	ECS
GRINDING	84
SURFACING	82
TIES	77
UNDERCUTTING	
RAIL	27F77
BAL CLEAN	84
TONNAGE(MGT)	0.3
T T SPEED	30
UG. CABLE	

	007
GRINDING	84
SURFACING	85C
TIES	85
UNDERCUTTING	
RAIL	27F77 | 30-53
BAL CLEAN	84
TONNAGE(MGT)	6.6 3.3
T T SPEED	30
UG. CABLE	

	001 | 001 | 007	
GRINDING	76(4) 74E 76 | 74E	
SURFACING		
TIES		
UNDERCUTTING		
RAIL	30-64 | 30-27 | 31-44	007
BAL CLEAN		
TONNAGE(MGT)	0.5 |	
T T SPEED	10 | 10	
UG. CABLE		

	002	
GRINDING	76(2) 76	
SURFACING		
TIES		
UNDERCUTTING		
RAIL		002
BAL CLEAN		
TONNAGE(MGT)	2.9	
T T SPEED	10	
UG. CABLE		

	84 | 76(4)	
GRINDING		
SURFACING	85	
TIES	85	
UNDERCUTTING		
RAIL	27F77 | 40-77	007
BAL CLEAN	82	
TONNAGE(MGT)	38.4	
T T SPEED	10	
UG. CABLE		

V8269

VALUATION
TOWN

ALLENTOWN **BETHLEHEM** **FREEMANSBURG**

	90	89	88	87	86	85	84	83	82
		5280	5280	5280	5280	5280	5280	5280	5280 3696
FACILITY		CP HAM	CP ALLEN	CP CANAL	STEEL	CP JU			
	OH 89.74	89.49	UG 89.15	OH 88.89	88.74	OH 84.84	UG 84.24	OH 84.13	83.26	OH 83.08	OH 81.71	OH 81.55	81.42
					ENG. PIT							81.3	
				ATOWN YARD		CEMENT SEC							
		P							P			G	
													007 002 007
		READING LINE				LEHIGH LINE							
	TILGHMAN ST	PRIVATE RD	HAMILTON ST CANAL RD			RTE 378	MONACACY CK NEW ST BR		MINSI TRAIL		MARKET ST	CHURCH ST	MADISON ST
DEG OF CURVE	1°50'	5°50' 4° 0'	5° 0'	6°15' 2°45'	1°24'	2°40' 1° 0' 1°10' 3° 0' 3°10' 3°40' 4°40' 5°40' 2°20'	0°20'	2° 0'	2°10' 2°50' 4°30' 2° 0'	2°20'	5°50'	9°40'	3°30' 1°40'
HORIZ. ALIGNMENT													
SUPER ELEVATION	0 0	2 1 2 1	2 2	0	0	0 0 0 0 0	0 0	0	0 0 0 0	0	0	0	0
VERT. ALIGNMENT													
GRADE	.04	.00	.20		.00		.30		.10				

29

PA

MP 81.30 -MP 84.30
84.30 90.00

01/01/86

REV.

FREEMANSBURG I.T.
LEHIGH LINE (L/S)

14-0521

30

PA

MP 90.00 -MP 100.00

REV. 01/01/86

14-0521 LEHIGH LINE (L/S)

GRINDING						
SURFACING			82			
TIES			77			
UNDERCUTTING						
RAIL			30-27		30-26	ECS
BAL CLEAN				84		
TONNAGE(MGT)				0.3		
T T SPEED			30		30	
UG. CABLE						

GRINDING				84		
SURFACING				85C		
TIES				85		
UNDERCUTTING						
RAIL				27F77		007
BAL CLEAN				84		
TONNAGE(MGT)				6.3	6.3	
T T SPEED				30		
UG. CABLE						

VALUATION TOWN

TREICHLER | SIEGFRIED | V8269 NORTHAMPTON | CATASAUQUA

100 | 99 | 98 | 97 | 96 | 95 | 94 | 93 | 92 | 91 | 90

5280

FACILITY

OH 99.90 | 99.76 | 97.67 | 95.54 | 95.09 | UG 94.50 | OH 94.33 | UG 93.96 | UG 93.49 | OH 93.16 | UG 93.03 | OH 92.56 | UG 92.35 | 92.10 | UG 91.96 | UG 91.69 | OH 90.83 | 90.51 | UG 90.15

CP CATY | WK

96W 96E | 94W 94E | 91S1W | 91S2W

ECS 007

RT 45 BORO | E. 21ST ST | SEVENTEENTH | LAUBAUCH AV H TO H | CARBON CK | PRIVATE RD | EUGENE ST LEHIGH CAN | PINE ST | CRAN IRN RD | BORO CATA CK | LEHIGH CAN | US RTE 22 | LEHIGH CANL

DEG OF CURVE

5° 0' | 2° 0' | 3° 2' | 3°20' 1°30' | 2° 0' | 3°40' | 2°40' 1°20' | 2°30' | 2° 0' | 0°40' | 2° 0' 1°30' | 1°10' | 5° 0' 1°40' 2°20' | 4° 0' | 2° 0' | 0°40' 3°20' | 2° 0' | 3°20' | 1°20' | 2° 0' | 6° 0' 6°50'

HORIZ. ALIGNMENT

SUPER ELEVATION

½ | 1 | ½ | ½ | 0 | 0 | 0 | 1 | 0 | 1 1 | 1 1 | 0 0 | 2 2 3 3

VERT. ALIGNMENT

GRADE

.08 | .04 | .11 | .46 | .04

GRINDING		84						84				
SURFACING					85C							
TIES					85							
UNDERCUTTING												
RAIL	36F77		30-56		30-26	30-56		40-77			30-29	007
BAL CLEAN					84							
TONNAGE(MGT)	5.9					6.2						
T T SPEED					30							
UG. CABLE												

VALUATION
TOWN

PALMERTON LEHIGH GAP V8269 WALNUTPORT LOCKPORT

	110	109	108	107	106	105	104	103	102	101	100
FACILITY		5280 109.27 108.85 CHESTNUT RID	5280 OH 108.14 OH 107.85	5280 UG 107.53 OH 106.82 106.69	5280	5280 UG 105.39	5280 104.71	5280 104.21	5280 103.20	5280 UG 102.65 102.55	5280 101.56	5280 100.49
DEG OF CURVE	1°20'	2°40'	6°28'	6°50'	8°10'	3° 0'	3° 0'	3°20'	3°30'	2° 0'	4° 0'	5°54'	1°54'	2°50'	3° 0'	2°20'	3° 0'
HORIZ. ALIGNMENT			CROSSING 'B'	CHNTRDGE RR	RT 248	AQUASHIC CK	ST HWY 873		HINE BK CRK	MAIN ST	CANAL ST		BERTSCH CK				
SUPER ELEVATION	½		3	4	½	½		1	1		1	2½	0	½		½	
VERT. ALIGNMENT																	
GRADE		.24						.08									

REV. 01/01/86 MP 100.00-MP 110.00 PA

14-0521 LEHIGH LINE (L/S)

GRINDING	84
SURFACING	85C
TIES	85
UNDERCUTTING	
RAIL	31-49 / 31-52 / 31-46
BAL CLEAN	84
TONNAGE(MGT)	5.9
T T SPEED	30
UG. CABLE	

007

VALUATION
TOWN

WEISSPORT V8269 **BOWMANSTOWN**

114	113	112	111	110
3696	5280	5280	5280	5280

FACILITY **CP LEHIGHTON**

UG 114.28 · 114.12 · 114.00 · OH 113.91 — UG 112.80 — OH 112.40 · 112.27 · UG 112.15 — OH 111.40 — 111.12 · UG 110.98 · UG 110.83

114.7

LEHIGH LINE

1111 1112

007

LEHIGHTON SE

LEHIGHRIVER · CITY · BRIDGE ST · RTE 209 — LEHIGHCANAL — NORTHEASTEX · POHOPOCO CK — STE RD 248 — CITY · BOMAN S CK · RAMP TO 895

DEG OF CURVE: 10° 0' · 1°10' · 2°20' · 4°10' · 6°40' · 5° 0' · 2° 0' · 2°44' · 1°28' · 4°50' · 1°30' · 2°20' · 2°10' · 1°20'

HORIZ. ALIGNMENT

SUPER ELEVATION: 4 · 0 · 1½ · 3 2 · ½ · 1½ · 0 · 0

VERT. ALIGNMENT

GRADE: .53 · .25 · .09 · .26 · .24

GRINDING	
SURFACING	83
TIES	78
UNDERCUTTING	
RAIL	36-30
BAL CLEAN	82
TONNAGE(MGT)	2.8
T T SPEED	30 10
UG. CABLE	N-27.0--

001

GRINDING	
SURFACING	85C
TIES	85
UNDERCUTTING	
RAIL	36-30
BAL CLEAN	82
TONNAGE(MGT)	2.9
T T SPEED	20 10
UG. CABLE	

002

VALUATION TOWN — V8207 LEHIGHTON

FACILITY — 120 3699 CP LEHIGHTON

OH 119.38

119.3

LEHIGH LN LS

001
002

LEHIGHTON

CNJ EST RR

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .34

REV. 01/01/86 MP 119.30-MP 120.00 PA 33

14-0501 LEHIGH LINE

34

MP 120.00-MP 130.00 PA

REV. 01/01/86

14-0501 LEHIGH LINE

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

001

GRINDING	
SURFACING	82 | 83
TIES	78
UNDERCUTTING	
RAIL	31-45 | 36-53 | 36-54 | 36-56 | 36-28 | 36-52 | 36-51 | 36-30
BAL CLEAN	82
TONNAGE(MGT)	2.8
T T SPEED	30 | 25 | 30
UG. CABLE	|- N-27.0--

001

GRINDING	
SURFACING	85C
TIES	85
UNDERCUTTING	
RAIL	36-48 | 36-50 | 36-48 | 36-50 | 36-56 | 36-30
BAL CLEAN	82
TONNAGE(MGT)	2.9
T T SPEED	30 | 25 | 20
UG. CABLE	|--- S-27.0----

002

V8207

VALUATION
TOWN

OLD, PENN HAVEN — **JIM THORPE**

	130	129	128	127	126	125	124	123	122	121	120
		5331	5267	5292	5308	5288	5267	5280	5206	5264	5311
FACILITY		UG 129.52				UG 124.94 124.80	OH 124.16	OH 122.86 UG 122.74	122.21	UG 121.46	120.50
										CP PACKERTON JCT	
		1281		1271		1251		1231		1211	1201
		1282				1252		1222			
DEG OF CURVE	2°30'	5°0' 4°38'	2°30'	3°30'	1°45'	2°0'	4°0'	2°31' 7°20'	11°0'	7°30'	2°45'
	2°45'	8°30'	7°30'	0°50'	0°40'	3°0'	7°0'	3°20'	1°27'	4°30' 1°16'	6°0' 5°15' 4°30'
	3°0'	8°0'	8°0' 2°30' 6°45' 3°0' 0°21' 8°38' 8°0'	1°45'	1°30' 1°25'	4°30'	4°10'	2°0'	6°0'	5°30'	13°0' 4°30'
	6°0'	3°0'	1°25'	1°0'	0°40'	1°30'					
HORIZ. ALIGNMENT											
SUPER ELEVATION		2 2	1 1	0 0	1 1	4 4	3½ 3½	1½ 1½	2½ 2½	2½ 2½	1½ 1½
		1½ 1½	2½ 2½	0 0	1½ 1½	0 0	2½ 2½	4 4	1½ 1½	0 0	0 0 0 0 0 0
VERT. ALIGNMENT											
GRADE	.54	.31	.03	.38	.78	.53	.50	.04	.37	.71	.36

CREEK — LEHIGH RIV — CNJ EST RR — S R 903 CREEK — LEHIGH RIV — PAN. VAL. RR

GRINDING	
SURFACING	82
TIES	78
UNDERCUTTING	
RAIL	31-45
BAL CLEAN	82
TONNAGE(MGT)	
T T SPEED	30
UG. CABLE	

001

| | | |

14-0501 LEHIGH LINE REV. 01/01/86 MP 140.00-MP 147.10 PA

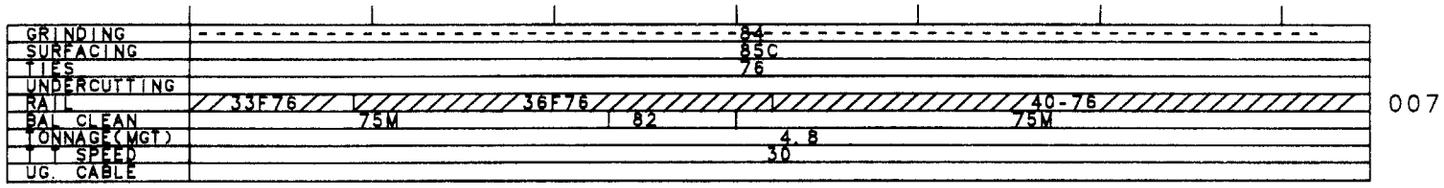
GRINDING	
SURFACING	85C
TIES	85
UNDERCUTTING	
RAIL	36-51 / 36-53 / 31-43
BAL CLEAN	75M
TONNAGE(MGT)	4.8
T T SPEED	25 / 30
UG. CABLE	

007

VALUATION TOWN: WHITE HAVEN / TANNERY V8209 / HICKORY RUN

	147	146	145	144	143	142	141	140
FACILITY	525	5270	5220	5391	5238	5310	5291	5279
	147.1	UG 145.74 145.65 145.53	UG 145.25	UG 145.03 UG 144.92	UG 144.00 143.83	UG 142.75	UG 141.02	
			141W 145E				141W 141E	
		SUSQHANA ST WILKES BARRE NORTHUMBERLA	CREEK	ROAD LEHIGH RIV	CREEK LEHIGHTON RD	HAYES CRK	HICKORY-RUN	
DEG OF CURVE	1° 0'	4° 0' / 8° 0' / 4° 30' / 3° 0' / 8° 0'	5° 0'	9° 0' / 9° 0'	1° 55' / 1° 5' / 3° 40' / 5° 40'	1° 40' / 5° 4'	4° 46' / 4° 0'	3° 0' / 5° 0' / 3° 30' / 3° 0' / 3° 0' / 4° 0' / 3° 30' / 3° 0'
HORIZ. ALIGNMENT								
SUPER ELEVATION	0	½ 2 ½	1½ 1	2½ 2½	½ 1	0 2	1½ 1	½ 2 1 ½ ½ 1 1 ½
VERT. ALIGNMENT								
GRADE	.00	1.17 / .94	.96	.47	.34	.89	.00	

007

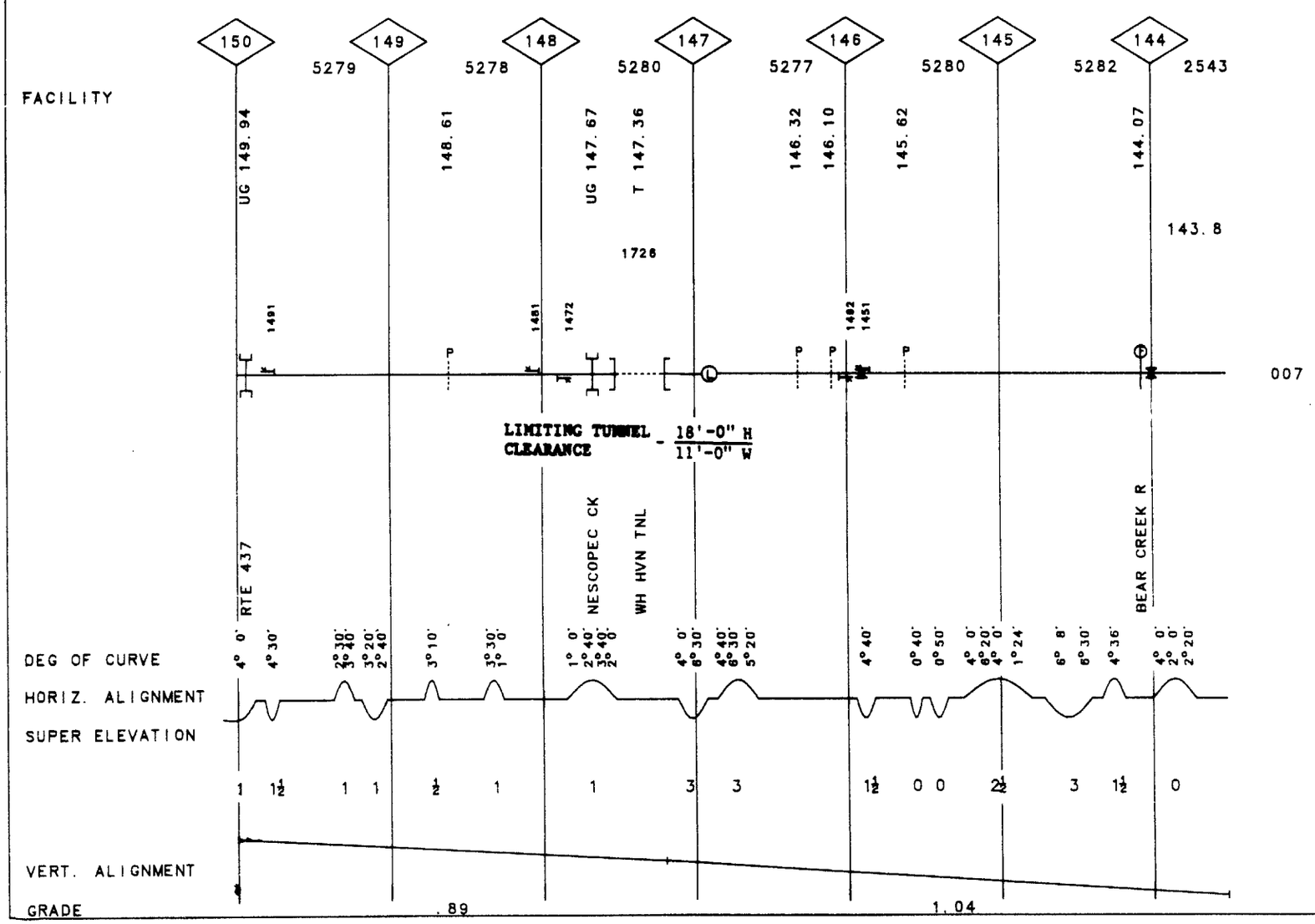


VALUATION
TOWN

TUNNEL

V8269

FRASER



MP 143.80-MP 150.00 PA

REV. 01/01/86

14-0521 LEHIGH LINE (L/S)

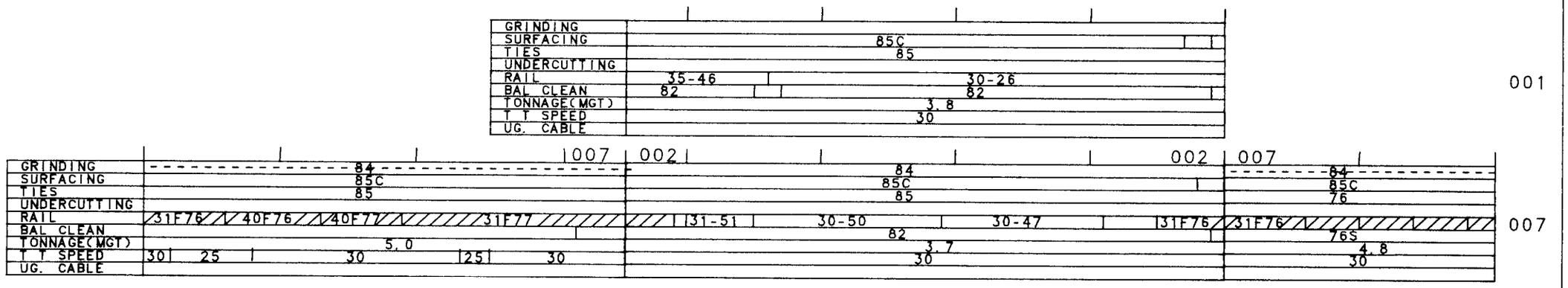
38

PA

MP 150.00-MP 160.00

REV. 01/01/86

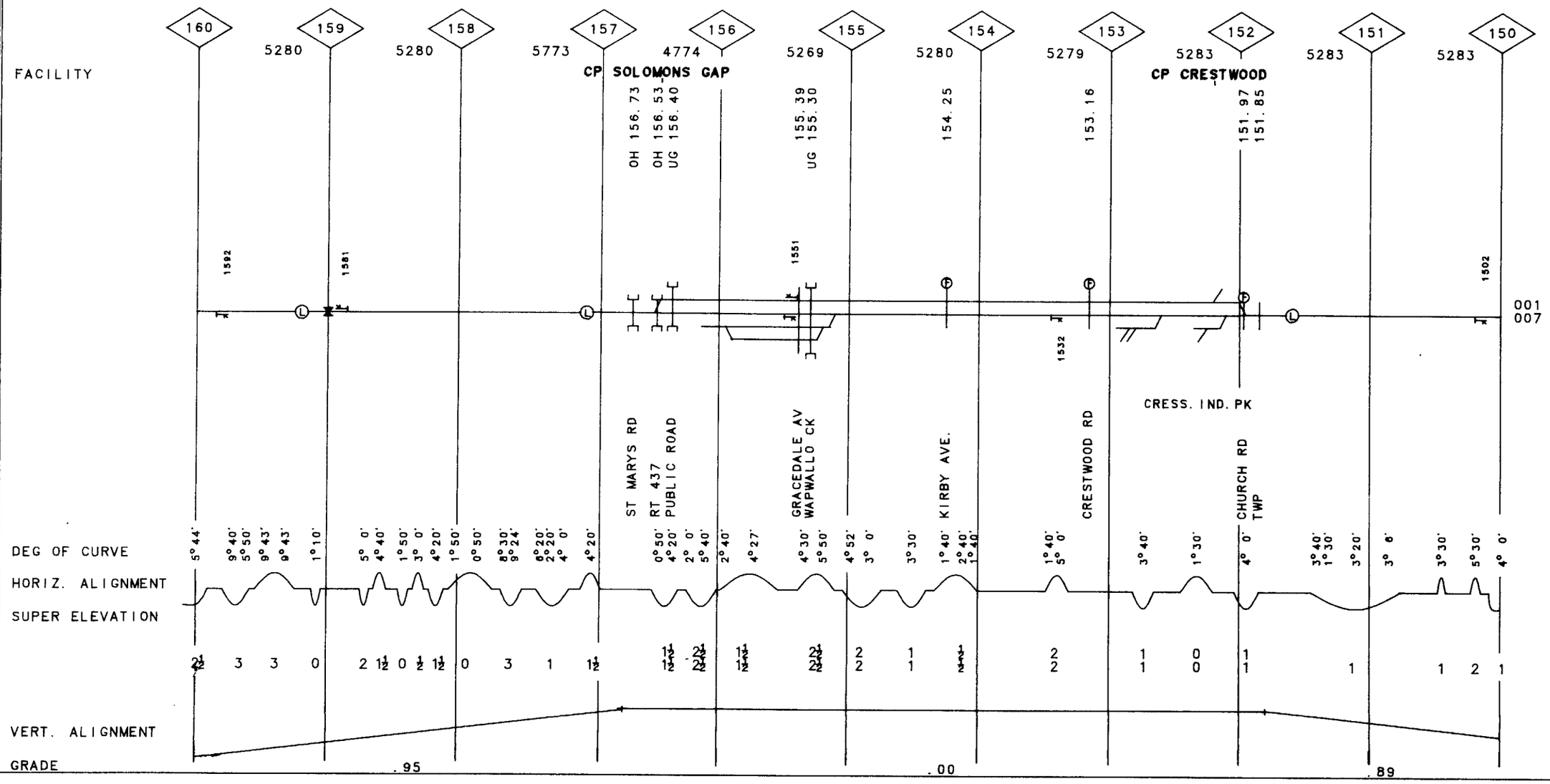
14-0521 LEHIGH LINE (L/S)



VALUATION
TOWN

V8269
PENOBSCOTT

GLEN SUMMIT

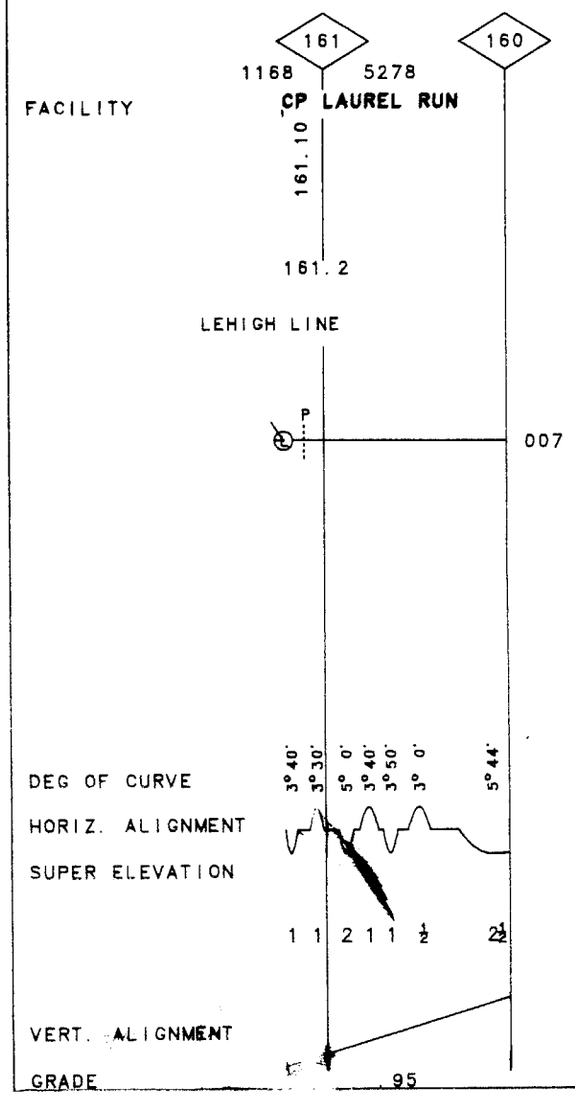


GRINDING	84
SURFACING	85C
TIES	85
UNDERCUTTING	
RAIL	31F76
BAL. CLEAN	
TONNAGE(MGT)	5.0
T.T. SPEED	30
UG. CABLE	

007

VALUATION
TOWN

V8269

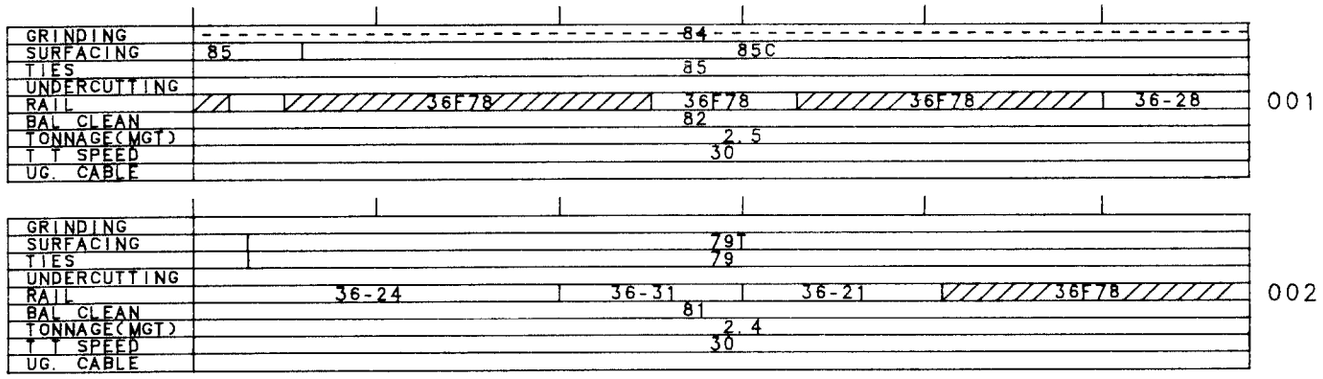


39

MP 160.00-MP 161.20 PA

REV. 01/01/86

14-0521 LEHIGH LINE (L/S)

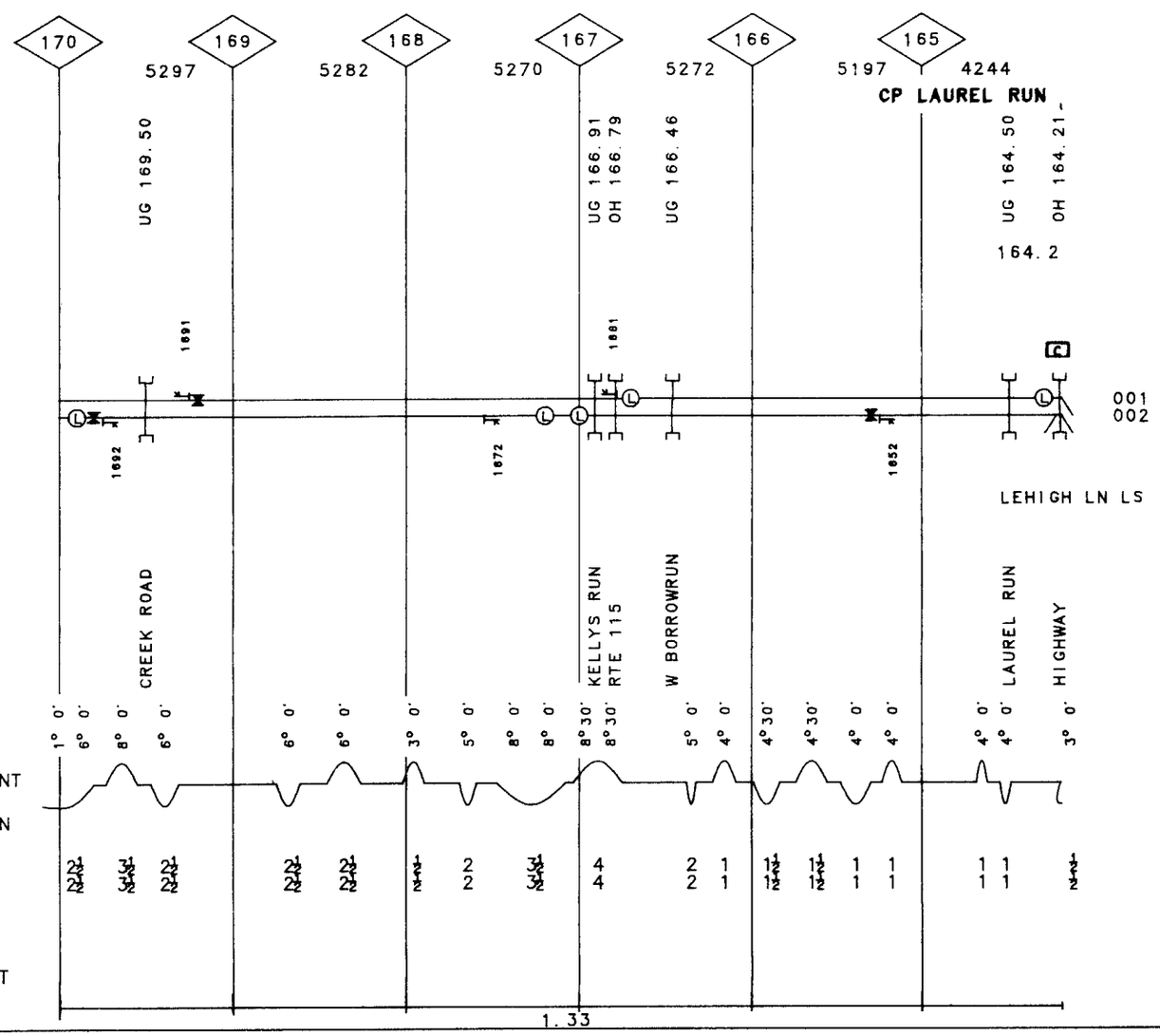


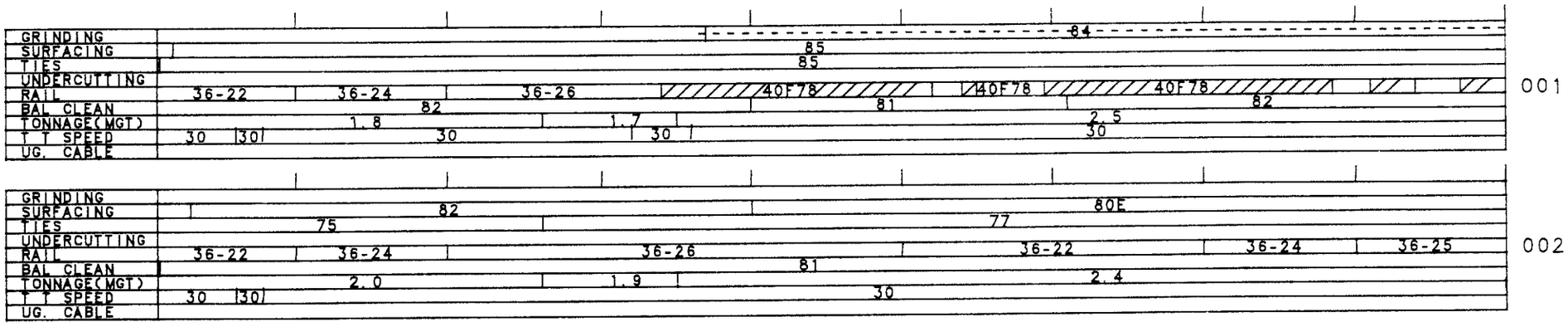
VALUATION
TOWN

VB211

OLIVERS MILLS

FACILITY



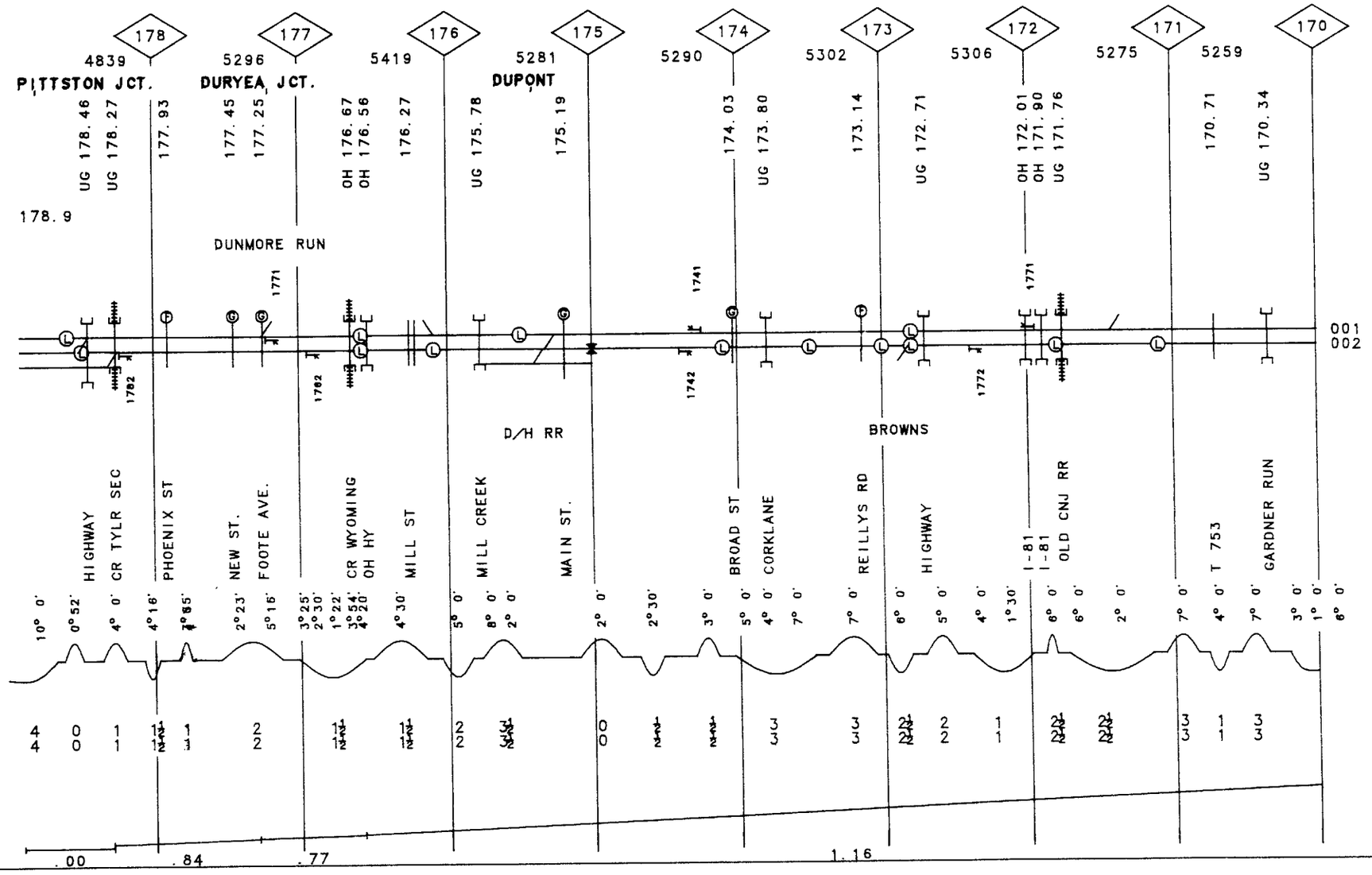


VALUATION
TOWN

V8211

AVOCA

JENKINS



14-0501 LEHIGH LINE

	007	001	
GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL	36-55 | 36-19 | 36-20		001
BAL CLEAN	74M		
TONNAGE(MGT)	3.3		
T T SPEED	30	30	
UG. CABLE			

	SDG	002	
GRINDING			
SURFACING			
TIES	78		
UNDERCUTTING			
RAIL	36-30 | 36-26		002
BAL CLEAN			
TONNAGE(MGT)	1.7		
T T SPEED	30	30	
UG. CABLE			

VALUATION
TOWN

V8211

PITTSTON

FACILITY

190 RANDY 189.96

189 5275 UG 189.35

188 5203

187 5122

186 5290 PITTSTON JCT. 1823 UG 185.58-

185.5

001
002

TAYLOR SEC.

STOUTS CRK

LACK RVR

DEG OF CURVE: 1°40' 1°40' 1°10' 2°30' 1°15' 2° 0' 1° 7' 0°53' 0°30' 2° 0' 1°15' 3°20' 3° 0' 3° 3'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 0 0 0 0 0 1 1 2 2

VERT. ALIGNMENT

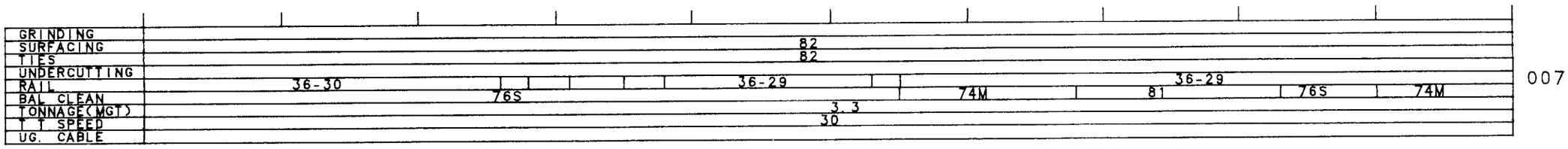
GRADE: .07 .00 .02

| | | |

MP 200.00-MP 210.00 PA

REV. 01/01/86

14-0501 LEHIGH LINE

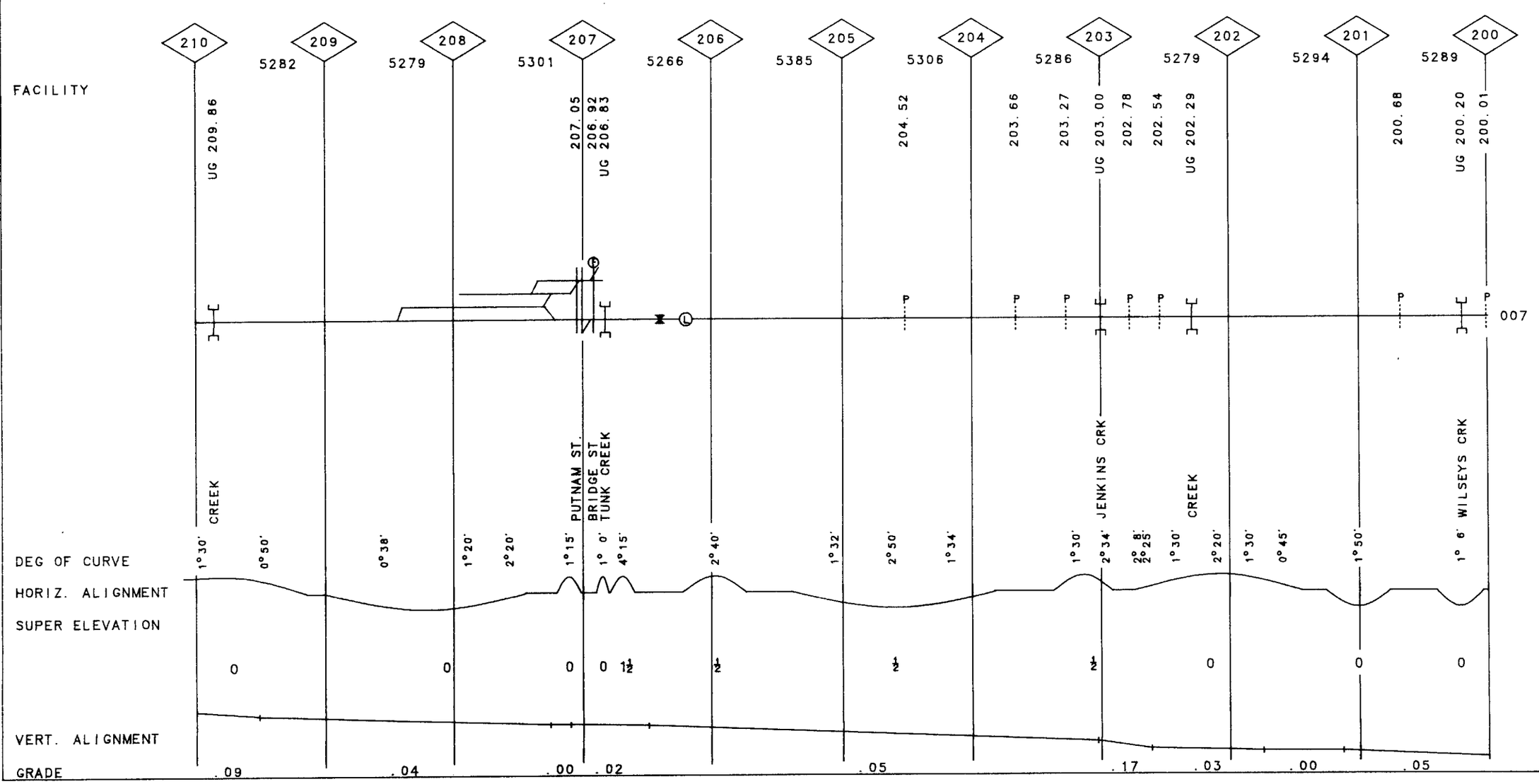


VALUATION
TOWN

TUNKHANNOCK

V8213

WHITES FERRY



| | | |

46

PA

MP 220.00-MP 230.00

REV. 01/01/86

14-0501 LEHIGH LINE

GRINDING	
SURFACING	82
TIES	74
UNDERCUTTING	
RAIL	31-43 | 36-53
BAL CLEAN	74M
TONNAGE(MGT)	
T T SPEED	30
UG. CABLE	

PSG

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	36-30 | 31-44 | 36-30 | 36-30 | 36-30 | 36-29
BAL CLEAN	74M 76S
TONNAGE(MGT)	3.0
T T SPEED	30
UG. CABLE	

007

VALUATION
TOWN

V8213 SKINNERS EDDY

BLACK WALNUT

FACILITY

230	229	228	227	226	225	224	223	222	221	220
	5265	5284	5299	5292	5272	5261	4983	5291	5280	5292
		B. L. ROCK	227.39	226.88	UG 228.07	226.54	225.69	B. L. LACE	UG 225.24	225.08	UG 224.34	222.41	222.26	222.11	UG 221.61	221.75	221.34	221.22

PSG
007

LUMBER YRD

KINNEYS FERR

LACEY FM RD

L TUSCR CR

CHURCH ST.

TUSCARO CRK

SNOVERS CRK

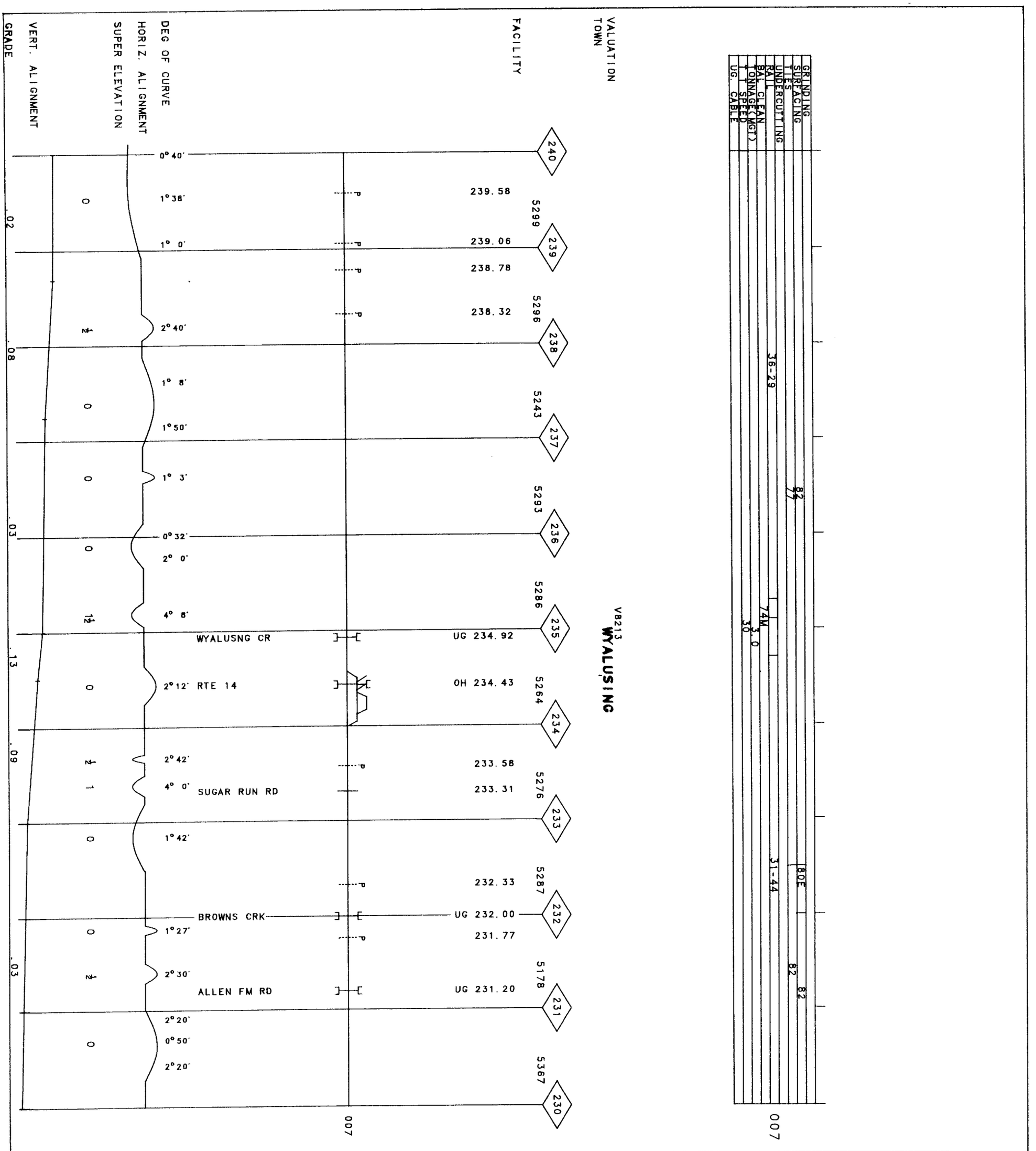
DEG OF CURVE: 2° 0' | 1° 0' | 1° 0' | 0°55' | 2°30' | 1°20' | 0°50' | 1° 0' | 2°50' | 2°10' | 3° 0' | 1° 0' | 1°30' | 1°25' | 1°25' | 1°10' | 0°28' | 1° 8' | 1°15' | 0°50'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 | 0 | 0 | 0 | 0 0 | 0 0 | N=3½ | 0 | ½ | 0 | 0 | 0 | 0 | 0 | 0

VERT. ALIGNMENT

GRADE: .06 | .05 | .03 | .06 | .05 | .00 | .08


VALUATION
TOWN
FACILITY
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
240
239.58
5299
239
239.06
238.78
5296
238.32
238
5243
237
5293
236
5286
235
UG 234.92
WYALUSNG CR
OH 234.43
2°12' RTE 14
5264
234
233.58
2°42'
4° 0'
SUGAR RUN RD
233.31
5276
233
1°42'
232.33
5287
BROWNS CRK
UG 232.00
232
1°27'
231.77
2°30'
ALLEN FM RD
UG 231.20
5178
231
2°20'
0°50'
2°20'
5367
230
0°40'
1°38'
1° 0'
2°40'
1° 8'
1°50'
1° 3'
0°32'
2° 0'
4° 8'
007
V8213
WYALUSING
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T T SPEED
UG. CABLE
36-29
82
77
74M
3.0
3.0
31-44
80E
82
82
007

48

14-0501 LEHIGH LINE REV. 01/01/86 MP 240.00-MP 250.00 PA

GRINDING												
SURFACING						82						
TIES						77						
UNDERCUTTING												
RAIL	31-44		31-45			31-46		31-44	36-54		36-29	
BAL CLEAN						74M						
TONNAGE(MGT)						3.0						
T T SPEED						30						
UG. CABLE												

007

VALUATION
TOWN

V8213

STANDING STONE

RUMMERFIELD

HOMMETS FERRY

	250	249	248	247	246	245	244	243	242	241	240
		5264	5286	5281	5304	5284	5141	5396	5244	5316	5297
FACILITY	249.97			UG 247.58	246.57		UG 245.20		UG 244.01		240.09
				247.34	246.38				243.77		
				247.00	246.18						
DEG OF CURVE		2°35'	3° 0'	1°30'	1°40'	1° 0'	3° 0'	1°50'	1°20'	2° 0'	2°10'
HORIZ. ALIGNMENT											
SUPER ELEVATION		½	½	0	0	½	0	0	0	0	0
VERT. ALIGNMENT											
GRADE	.21	.02	.02	.10	.11	.02	.06	.07	.03	.00	.02

GORDONS CRK

DURELL RD

VANESS CRK

BUMRFLD CRK

HOMETS FERRY

	250	249	248	247	246	245	244	243	242	241	240
DEG OF CURVE		2°35'	3° 0'	1°30'	1°40'	1° 0'	3° 0'	1°50'	1°20'	2° 0'	2°10'

GRINDING	
SURFACING	82
TIES	78 / 77
UNDERCUTTING	
RAIL	36-33 / 36-43 / 36-30 / 36-55 / 36-48 / 31-44
BAL CLEAN	76S / 74M / 76S / 74M
TONNAGE(MGT)	2.9 / 3.0
T T SPEED	30
UG. CABLE	

007

GRINDING	
SURFACING	51 / 54
TIES	58 / 51
UNDERCUTTING	
RAIL	36-29 / 36-55 / 36-51 / 36-29
BAL CLEAN	74M
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

PSG

VALUATION
TOWN

V8213
TOWANDA

WYSOX

FACILITY

260	259	258	257	256	255	254	253	252	251	250
	5289	5236	5288	5309	5185	5278	5299	5294	5277	5270
				SUGAR CREEK			B. L. SOX	PRESSWOOD		
259.86	259.50	259.03	UG 257.20	UG 256.63	UG 256.29	256.14	OH 255.35	UG 254.59	254.09	253.92
										253.82
										253.69
										253.59
							UG 253.47			
							OH 253.13	UG 252.01	251.60	251.10
										250.63
										UG 250.35

1898

007
PSG

TOWANDA IND.

DEG OF CURVE	1°20'	1°34'	1° 0'	1°40'	3° 0'	1°50'	3°40'	0°38'	2°30'	2°30'
	2° 4'	1°20'	1°50'	1° 0'	3°30'	5° 0'	4° 0'	3° 0'	3°30'	1°30'
	3° 0'									
HORIZ. ALIGNMENT	RUN				BILES RUN	SUGAR CRK		JAMES ST		SUSQU RIVER
	PARK AVE.	PATTENS ALLE BORO	ELIZABETH ST	US RTE 6	LEISURE ST		L WYSOX CRK		AZILUM ST	
	WYSOX CRK									
SUPER ELEVATION	0	0	0	0	1	0	1	0	0	0
	0	0	1	2	1	0	1	0	0	0
	1									
VERT. ALIGNMENT										
GRADE	.04		.02		.01	.16	.03		.22	.09
	.21									

VERT. ALIGNMENT
GRADE
.02 .04 .10 .12 .05 .07 .05 .13 .04

SUPER ELEVATION
0 0 0 0 0 1½ 1½ 1 1½ 0

HORIZ. ALIGNMENT
DEG OF CURVE
1°30' 1°14' 1°30' 0°50' 1°30' 1°40' 0°45' 0°28' 0°40' 1° 0' 1° 0' 2°30' 3°30' 5° 0' 1°20' 3° 0' 1° 0' 1°20'

ELMIRA ST. I/R SW
CHEMUNG RV
MURRAY CRK
RED. CREEK
BUCKS CRK
F BR DRAIN
CASHCREEK
HOLCOMD RUN

FACILITY
NEAST-S.TIER|EAST-N.J.
269.7

269.51
269.43
UG 269.23
269 3943
268 5273
UG 267.67
267.45
267 5266
267.01
UG 266.89
266.75
266.61
266.36
266 5267
UG 265.96
265.77
265.47
265.32
265 5161
264.86
UG 264.49
264 5381
263.95
263 5291
262 5251
261.67
UG 261.44
UG 261.20
261 5274
260.87
260.56
260.35
260.25
260.11
260 5255

B.L. GREEN

VALUATION
TOWN

ATHENS

GRINDING	
SURFACING	
TIES	61
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	30
T T SPEED	
UG. CABLE	

MILAN V8213

GRINDING	
SURFACING	82
TIES	78
UNDERCUTTING	31-45
RAIL	74M
BAL CLEAN	1.3
TONNAGE(MGT)	30
T T SPEED	
UG. CABLE	

ULSTER

GRINDING	
SURFACING	82
TIES	58
UNDERCUTTING	
RAIL	36-54
BAL CLEAN	
TONNAGE(MGT)	76S
T T SPEED	2.9
UG. CABLE	30

36-53 78 36-33

007 SDG
SDG
007

GRINDING	85		
SURFACING	85C		
TIES	84		
UNDERCUTTING			
RAIL	40F85		007
BAL CLEAN	83	82	
TONNAGE(MGT)	11.1		
T T SPEED	50	50	
UG. CABLE			

VALUATION
TOWN

V8107
PENNINGTON

FACILITY

40	39	38	37	36
	5280	5280	5280	5280 2112
	CLEN			WING
UG 39.97	UG 39.42	UG 39.05	38.55	UG 38.33
				OH 38.17
			UG 37.72	
			OH 37.52	
			OH 37.17	
			OH 36.87	
				UG 36.16
				EAST-N.J. 35.6 | EAST-PHILA
			38W 38E	357
STREAM	HIHOHLA BRK	TITS MIL RD	BALDWN BROK HOPEWELL RD	BROEMEL AVE DEAWARE AV ROUTE 30 ROUTE 31 RTE 46

007

DEG OF CURVE — 1° 0' — 1° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION — ½ — ½

VERT. ALIGNMENT

GRADE .30 .16 .04 .04 .00.00

51

NJ

MP 35.60 -MP 40.00

01/01/86

REV. 01/

14-0326 TRENTON LINE

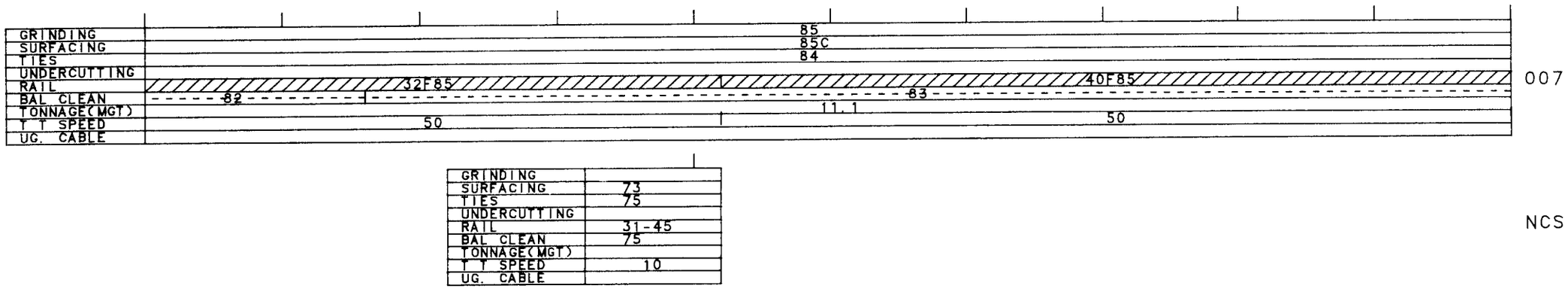
52

NJ

MP 40.00 - MP 50.00

REV. 01/01/86

14-0326 TRENTON LINE



GRINDING	
SURFACING	73
TIES	75
UNDERCUTTING	
RAIL	31-45
BAL CLEAN	75
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

V8107

VALUATION TOWN

MEAD

SKILLMAN

HOPEWELL

FACILITY

50	49	48	47	46	45	44	43	42	41	40
	5280	5280	5302	5258	5280	5280	5301	5259	5280	5280
	UG 49.10	OH 48.48 48.37	47.63 UG 47.45 47.29	46.84 UG 46.57	OH 45.95	UG 45.54 UG 45.42 45.29	44.57	44.20	UG 43.38 43.19	UG 42.56 UG 42.30 42.03	OH 41.50	UG 40.64	UG 40.16
			47W 47E			45W 45E			43W 43E			40W 40E	
	ROARING BRK	HARLNGEN RD SOM CO. RT 1	STREAM BLAWENBORG R	STRM / ROAD	ROAD	ROCK BROOK STREAM HOLLOW ROAD	SPRING HILL	PROVIDENCE R	AMWELL ROAD	GRENWOOD AV STREAM LAMBERTVILLE	ROAD	MINE ROAD	ROAD 518
						1° 0'					2° 0'		
						2					2		
	.05	.19		.12		.70	.77	.00		.74	.30	.22	.30

007
NCS

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	85	
SURFACING	82 / 85 / 85C	
TIES	75 / 84	
UNDERCUTTING		
RAIL	40F76 / 40F85 / 32F85	007
BAL CLEAN	82 / 83 / 82	
TONNAGE(MGT)	11.1	
T T SPEED	30 / 50	
UG. CABLE	---	

GRINDING		
SURFACING	84	
TIES	84	
UNDERCUTTING		
RAIL	31-45	007
BAL CLEAN		
TONNAGE(MGT)	11.1	
T T SPEED	30	
UG. CABLE	N-00.0-	

VALUATION
TOWN

V8107

MANVILLE

BELLE MEADE

	58	57	56	55	54	53	52	51	50
	2000	5280	5285	5271	5284	5270	5280	5279	5291
FACILITY	BROOK	CP P.R.JCT.	CP WESTON						
	58.06	UG 57.66	OH 56.66 / UG 56.22		54.30	OH 53.58	UG 53.15	OH 52.94	UG 52.43	52.06	OH 51.84	OH 51.36	UG 50.87 / UG 50.74	OH 50.11
	N.J.C. - EAST - N.J. 58.5		MANVILLE YD.											
	NJC RARTN VA				54W 54E				52W 52E					50W 50E
		LEHIGH LINE	BRIDGE ST	ROYCE CREEK	SUNNYMEAD RO	HAMILTON RD	ROYCE CREEK	AMWELL ROAD	ROYCE CREEK	HOMSTEAD RD	HILSBORO RD	CATLE PASS / PIKE BROOK	ROAD ST 206	
		RARITAN RIV												
														007 / 007
DEG OF CURVE		4° 0' / 2° 0'												
HORIZ. ALIGNMENT														
SUPER ELEVATION														
	1	0												
VERT. ALIGNMENT														
GRADE	.34	.00	.38	.67	.00	.20	.30	.16						

53

NJ

MP 50.00 - MP 56.30
56.36 58.50

01/01/86

REV. 01/

TRENTON LINE
RARITAN VALLEY CONN. TK.

14-0326

54

PA

MP 24.00 -MP 30.00

REV. 01/01/86

14-0312 READING LINE

GRINDING	83
SURFACING	84
TIES	82
UNDERCUTTING	
RAIL	32-82
BAL CLEAN	83 / 82 / 83 / 82
TONNAGE(MGT)	40.2
T T SPEED	50
UG. CABLE	

002

GRINDING	83
SURFACING	85C
TIES	83
UNDERCUTTING	
RAIL	32N85
BAL CLEAN	82 / 70
TONNAGE(MGT)	27.1
T T SPEED	50
UG. CABLE	

001

VALUATION TOWN

EMMAUS

V8109 MACUNGIE

ALBURTIS

30 — 5280 — 29 — 5280 — 28 — 5280 — 27 — 5280 — 26 — 5280 — 25 — 5280 — 24

FACILITY

30	29	28	27	26	25	24
29.85	29.67	UG 28.82 / OH 28.71	OH 27.88	UG 26.99	UG 26.58	UG 26.31 / 26.19
29.67	UG 29.36	OH 28.50				UG 25.91 / 25.76
UG 29.36						25.16
						UG 24.81 / 24.67 / 24.49 / 24.20

EAST-N. J. 24.0 EAST-HSBG

E292 E282 E282 E282 E252

E281 E271 E281 E241

002
001

SIXTH ST / SEVENTH / 10TH ST — LIEBERT CK / PA TURNPIKE / TR 29 LR158 — PUBLIC RD — BRKSIDE RD — MT CREEK — SWOPE CREEK — SWOPE CREEK / GEHMANS RD — ORCHARD RD — SWOPE CREEK / SCHONECK RD / CHURCH ST

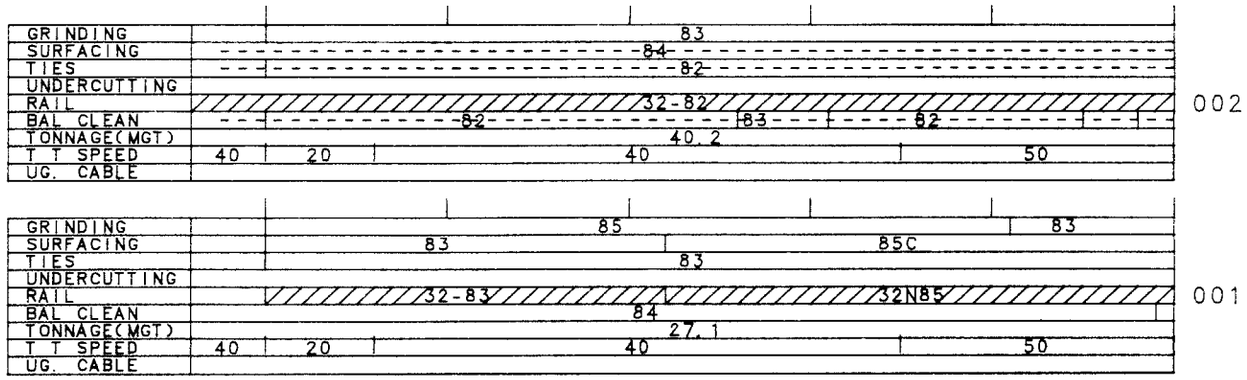
DEG OF CURVE: 1° 0' — 2° 0' — 1° 0' — 1° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION: N — 2 — N — N

VERT. ALIGNMENT

GRADE: .10 — .84 — .14 — .00 — .58 — .00 — .71

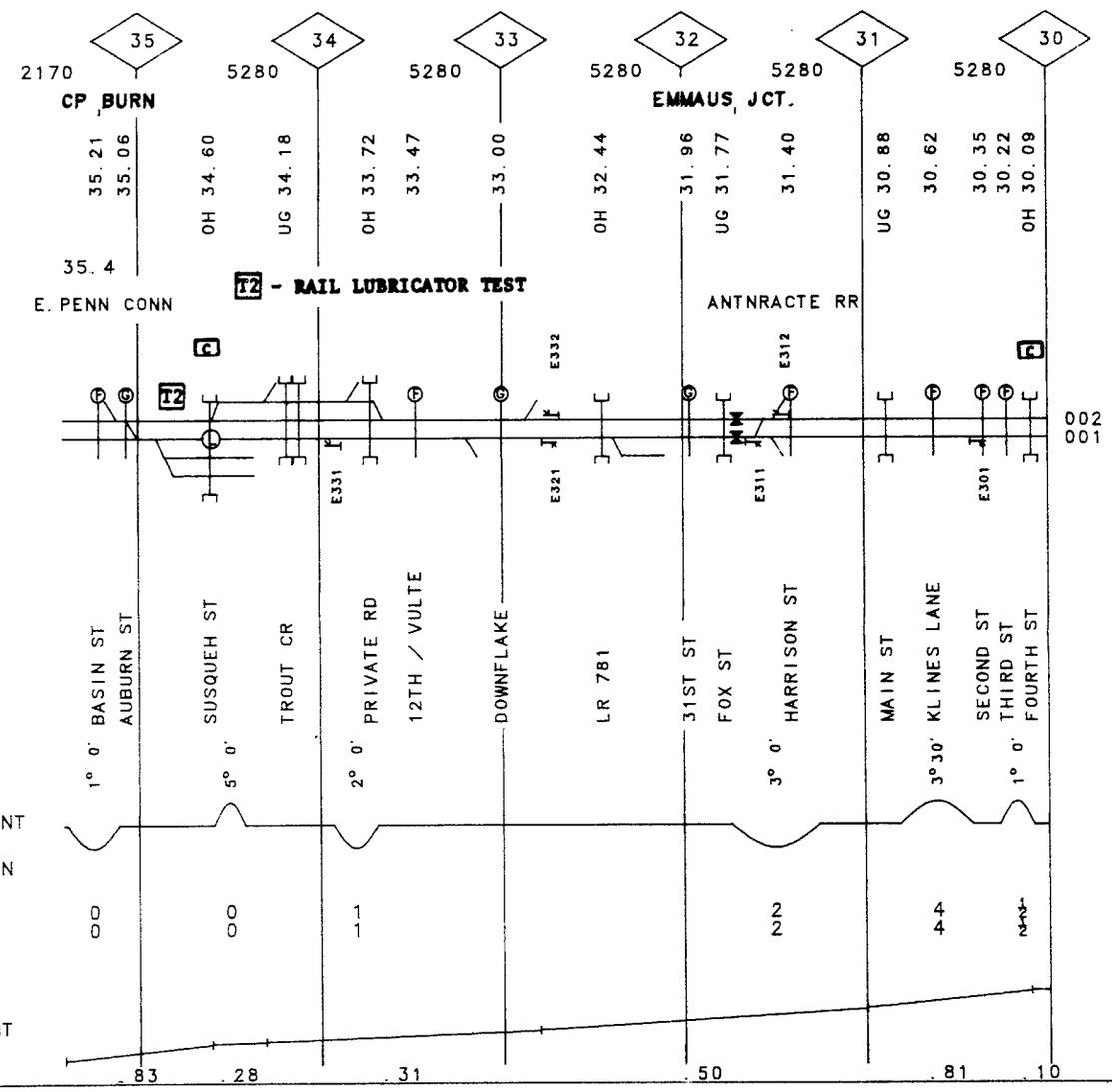


VALUATION
TOWN

V8109

EMMAUS

FACILITY



55

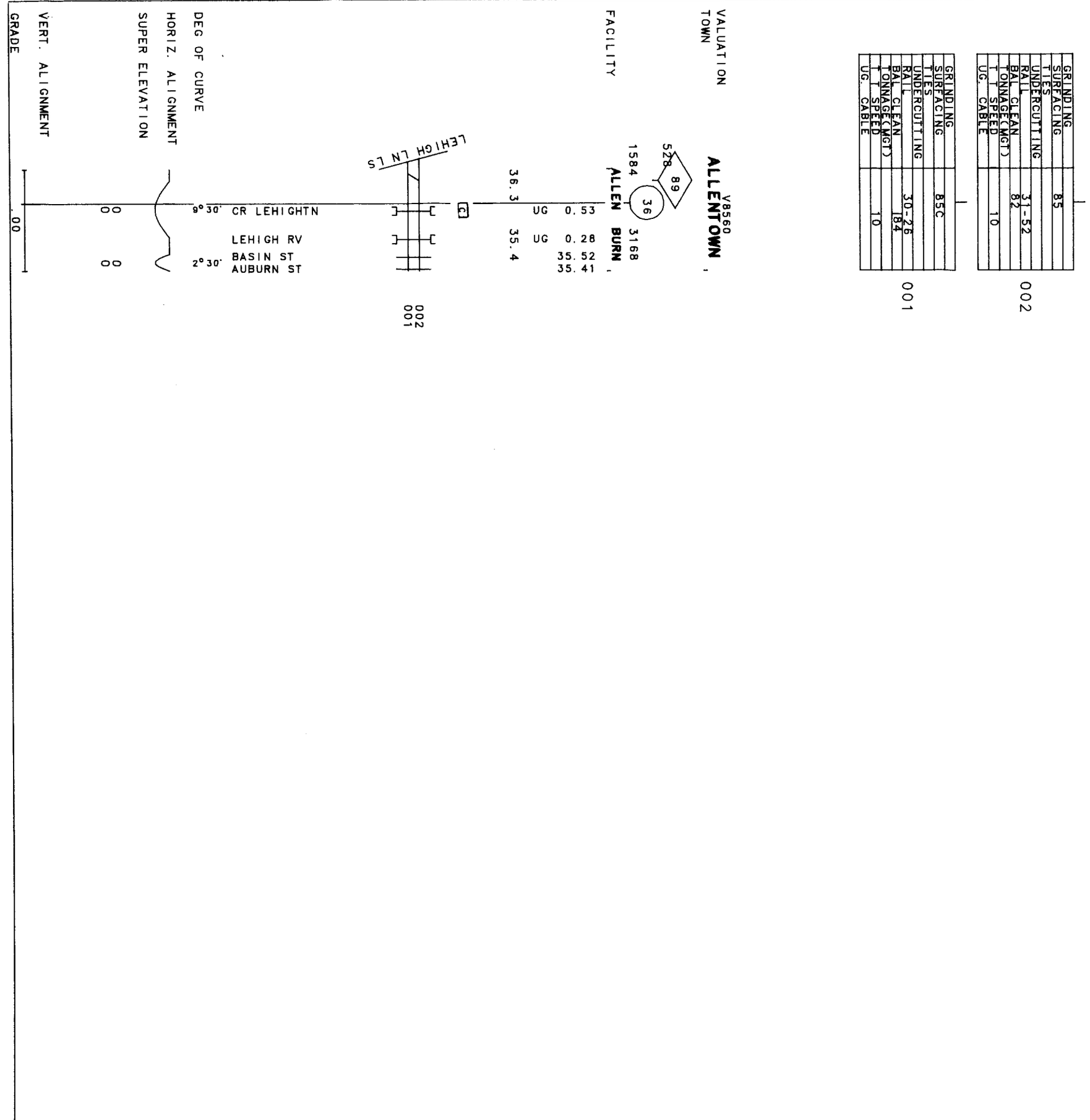
PA

MP 30.00 - MP 35.40

01/01/86

REV. 01/

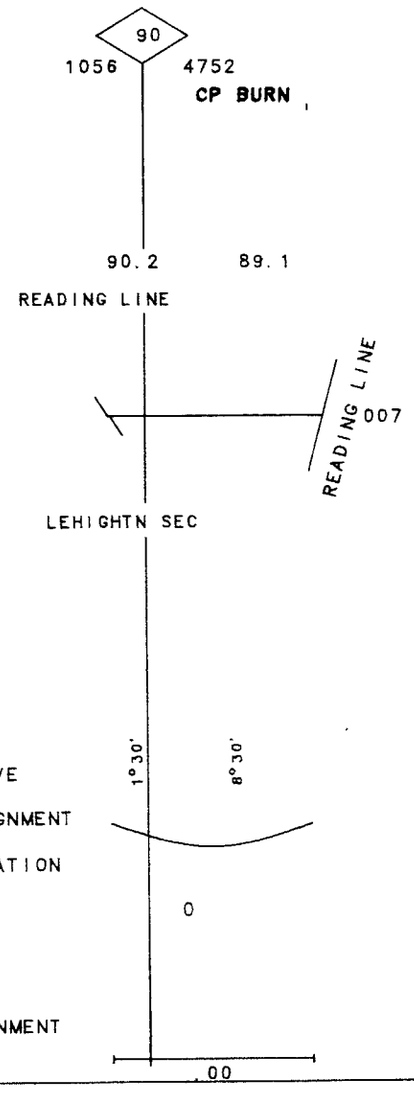
14-0312 READING LINE


VALUATION
TOWN
V8560
ALLENTOWN
FACILITY
1584 36 3168
ALLEN BURN
528 89
LEHIGH LN LS
36.3 UG 0.53
35.4 UG 0.28
35.52
35.41
9°30' CR LEHIGHTN
LEHIGH RV
2°30' BASIN ST
AUBURN ST
002
001
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
0 0
0 0
.00
GRINDING
SURFACING 85
TIES
UNDERCUTTING
RAIL 31-52
BAL CLEAN 82
TONNAGE(MGT)
T T SPEED 10
UG. CABLE
002
GRINDING
SURFACING 85C
TIES
UNDERCUTTING
RAIL 30-26
BAL CLEAN 184
TONNAGE(MGT)
T T SPEED 10
UG. CABLE
001

GRINDING	83
SURFACING	82
TIES	
UNDERCUTTING	
RAIL	//36F82//////////
BAL CLEAN	
TONNAGE(MGT)	70.0
T T SPEED	10/10
UG. CABLE	

007

VALUATION
TOWN



57

REV. 01/01/86 MP 89.10 -MP 90.20 PA

14-0538 EAST PENN CONN.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	40
UG. CABLE	

001

				007	002	
GRINDING	85	83	85			
SURFACING	85C					
TIES	82					
UNDERCUTTING						
RAIL	36F82					
BAL CLEAN	82		84			
TONNAGE(MGT)	12.2					
T T SPEED	10	30		40		
UG. CABLE						

002

VALUATION
TOWN

V8207

FACILITY

92 3092 CP E. PENN JCT
91 5277
90 5279
89 5207 2026 CP BETHLEHEM

90.94

OH 88.65

92.6

88.6

LEHIGHTON SE

811
912

LEHIGH LINE
001
002

E PENN CONN

FACT TERM.

BETH. BR.

RT. 378

DEG OF CURVE 4° 0' 1° 0' 1° 0' 0°37' 0°43' 0°45' 0°50' 1° 0' 0°30' 0°30'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0 0 0 0 0

VERT. ALIGNMENT

GRADE .41 .19 .00 .15 .14

| | | |

60

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	31-4 8 | 00-4 4 | 12F63 | 31-5 7 | 31-5 4 | 31-4 9 | 31-4 7
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	25
UG. CABLE	

007

MP 40.00 -MP 50.00 NJ

REV. 01/01/86

14-0101 HUDSON SECONDARY

V8292

VALUATION
TOWN

ANDOVER

WOODRUFFS GAP

SPARTA, JCT.

	50	49	48	47	46	45	44	43	42	41	40
		5260	5320	5280	5280	5280	5280	5280	5280	5280	5280
FACILITY	49.83	49.13	UG 48.44 / 48.07	47.49	46.67	46.36 / 45.89	OH 45.05	44.52	42.90 / UG 42.74	41.87	41.37 / 41.11
	BRIGHTON RD		PEQUEST RV			ILIFFS RD	COUNTY 616	MULFORDS RD	SNOOKS RD / STREAM	STALEYS RD	WOODRUFFS GA
DEG OF CURVE	0°30'	3° 0'	2° 0'	0°43' / 1° 0'	0°30' / 2° 0'	1°30' / 1° 0'	0°40'		1° 0'	1° 0'	2°30' / 4° 0'
HORIZ. ALIGNMENT											
SUPER ELEVATION	0	0	0	0	0	0	0		0	0	0 / ½
VERT. ALIGNMENT											
GRADE	.46	.19	.04	.13	.02	.09	.05	.05	.22	.56	.23 .19 .16 .28 .54

007

GRINDING							
SURFACING		69					
TIES		69					
UNDERCUTTING							
RAIL	15-6 9	31-4 4	00-4 2	00-4 4	15F66	31-4 8	007
BAL CLEAN							
TONNAGE(MGT)				0.0			
T T SPEED				25			
UG. CABLE							

VALUATION TOWN

VIENNA | ALPHANO | V8292 ALLAMUCHY | TRANQUILITY

	60	59	58	57	56	55	54	53	52	51	50
		5370	5300	5280	5260	5290	5280	5220	5270	5280	5270
FACILITY	59.61		UG 58.34 58.20	57.61 57.47	57.02	OH 56.10	UG 55.89	UG 55.59	55.19	54.59	53.80
	52.98	UG 52.32	51.67	51.30	UG 50.85	50.53	OH 50.30				
	P	P	P P	P	P	L	L	L	P	T	P
	T	L	T	P	L	T	T	P			007
			STREAM		I RT 80	PEQUEST RV	PEQUEST RV	ALLAMUCHY RD			
	TRANQUILITY	CATTLE PASS	BANGHARTS RD		CATTLE PASS	HUNTSVILLE R	MORRSTWN RR				
DEG OF CURVE	0°38'		0°30'		1°30'		2° 0'	1°30'	2° 0'	1° 0'	
HORIZ. ALIGNMENT											
SUPER ELEVATION	0		0		0		0	0	0	0	
VERT. ALIGNMENT											
GRADE	.11	.07	.05	.36	.30	.04	.03	.30	.46		

REV. 01/01/86 MP 50.00 -MP 60.00 NJ

14-0101 HUDSON SECONDARY

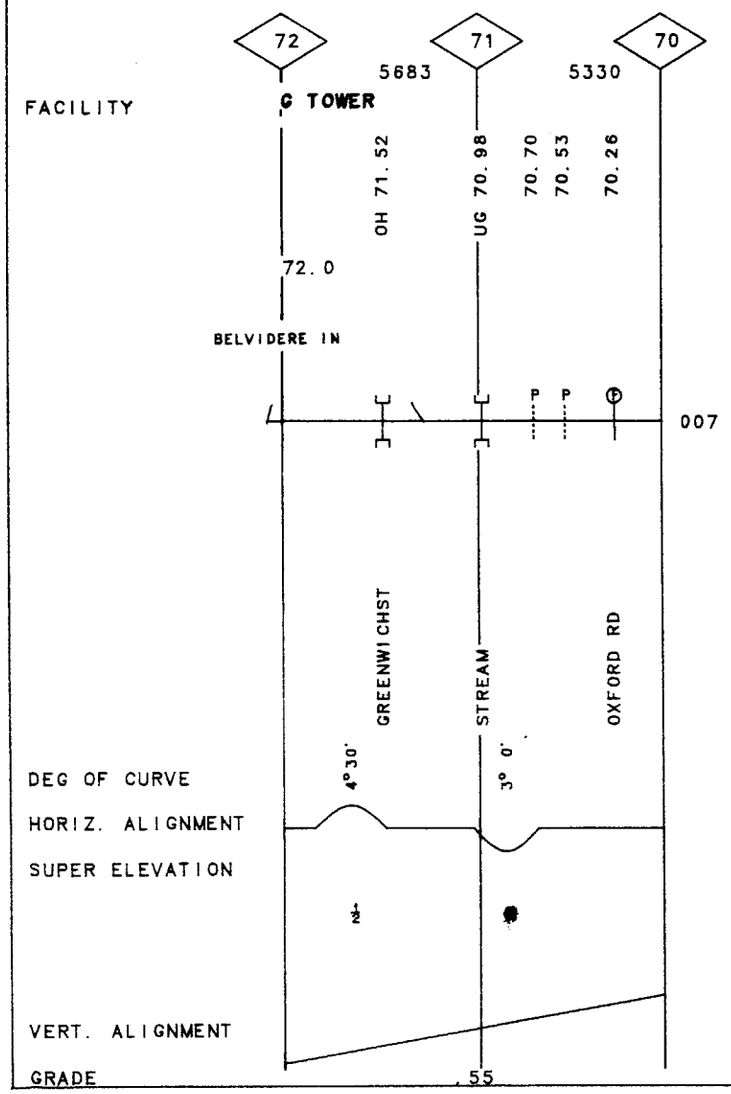
| | | |

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	15-6 6 | 00-5 8
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	25
UG. CABLE	

007

VALUATION
TOWN

V8292
BELVIDERE



63

MP 70.00 -MP 72.00 NJ

01/01/86

REV. 01/

14-0101 HUDSON SECONDARY

64

NJ

72.00

MP 80.00 -MP

REV. 01/01/86

14-1124 HUDSON SEC.

GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	31-68 | 31C45 | 40-68 | 30-68
BAL. CLEAN	85
TONNAGE(MGT)	0.1 | 2.4
T T SPEED	30
UG. CABLE	

007

VALUATION

TOWN

ROXBURG V7384

MARTINS CREEK

FACILITY

64 72 "C"
UG 63.40

5277 63 73 5277
72.89
OH 62.76

5278 62 74 5278
UG 62.50
UG 62.31

5276 61 75 5276
UG 60.93

5275 60 76 5275
UG 60.27

5277 59 77 5277
UG 59.72

5262 58 78 5262
78.40

5280 57 79 5280
BRAINARDS
78.65

5287 56 80 5287
UG 56.75

HUDSON SEC

007

BELVIDERE IN

ROXBURG IND.

PORTLAND SEC

PRIVATE RD
FOUL RIFT R
PUBLIC ROAD
PRIVATE RD
PUBLIC ROAD
CLINES ROAD
PUBLIC ROAD
BROAD ST.
STRM CTTL P

DEG OF CURVE

0°30' 2°41' | 3°15' | 2°30' 0°45' | 1°36' 4°11' | 3°26' | 0°28' | 3°36' | 3°56' | 3°58' 3°58' | 0°28' 3°3' | 2°4' 0°38' | 0°53' | 3°26' | 1°41' | 2°45' | 1°49' | 1°49' | 1°56' | 2°11' 2°34' 2°45' 2°8' 0°45' 3°4' | 2°40' 2°10' 0°50' 1°30' 1°30'

HORIZ. ALIGNMENT

SUPER ELEVATION

½ 1 | 1½ | 1 | 0 1 1 | ½ | 0 0 0 | 1 0 ½ | 0 0 0 | ½ | 0 0

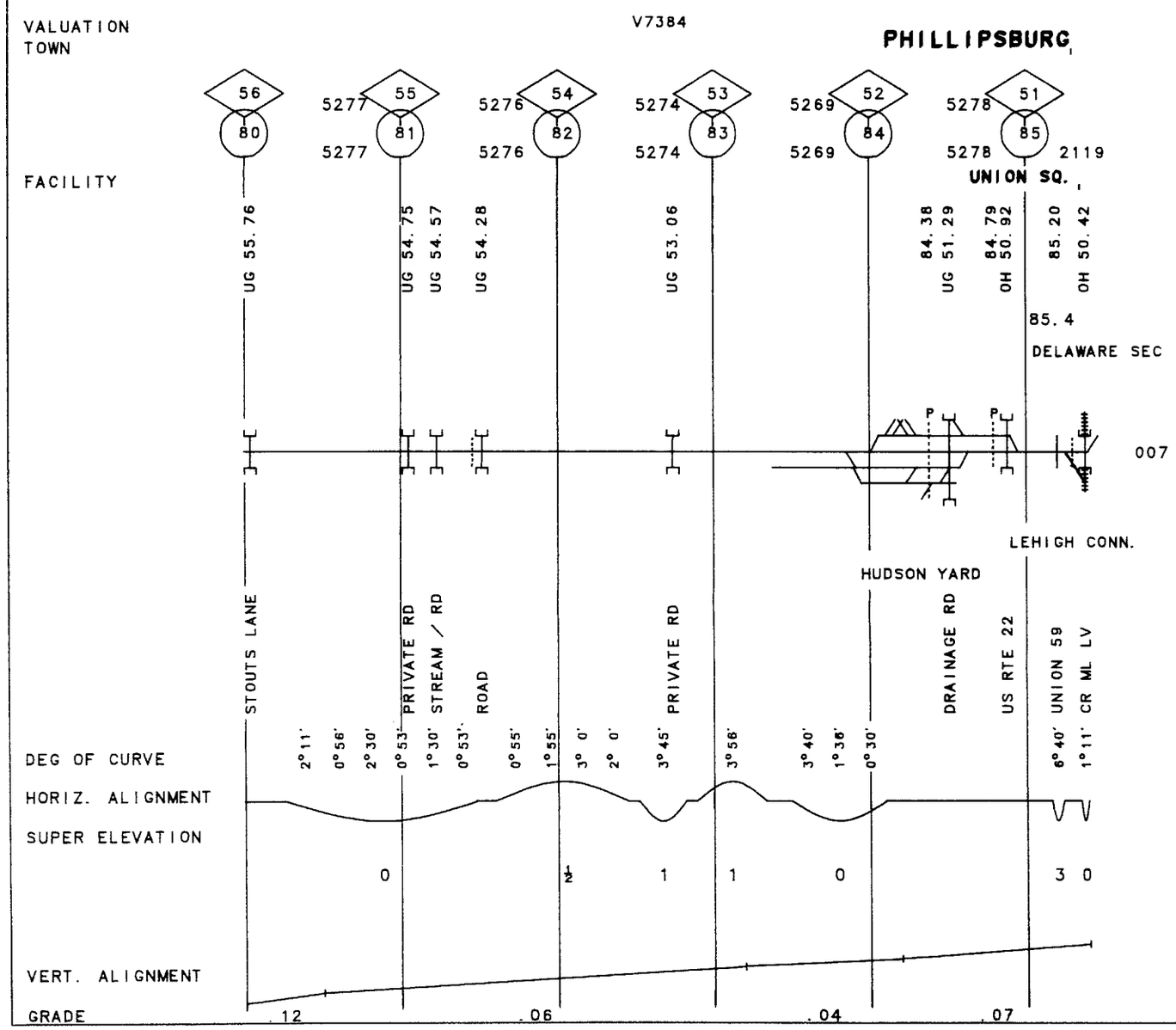
VERT. ALIGNMENT

GRADE

.05 .37 .00 .11 .12

GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	30-68
BAL. CLEAN	85
TONNAGE(MGT)	2.4
T T SPEED	30
UG. CABLE	

007



GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	30-42 | 30-41	004
BAL CLEAN		
TONNAGE(MGT)	1.2	
T T SPEED	10	
UG. CABLE		

GRINDING		
SURFACING	85	
TIES	85	
UNDERCUTTING		
RAIL	31-45 | 31-45	007
BAL CLEAN		
TONNAGE(MGT)	0.6 | 1.9	
T T SPEED	10 | 10	
UG. CABLE		

VALUATION
TOWN

E. 22ND ST. E. 45TH ST. V8272 CLAREMONT COMMUNIPAW

FACILITY

7	6	5	4	3	2	
	5288	5278	5276	5280	5294	4224
UG 06.98	UG 05.80	OH 05.30	OH 04.67	OH 03.89	OH 03.27	OH 02.93	OH 02.15	2.00	OH 01.30
UG 06.73		OH 05.15	OH 04.42						
UG 06.59									
7.0									1.2
JFKENEDYBVD	E22ST	E 30TH ST	ACCESSRDUSN	RAMP D	LINDEN AVE	CHAPEL AVE	NJ TRNPKE	NATION DOCKS	COMMUNIPAWA
AVE C		E32ND ST	CENTER ST				PHILIPS DRIV		
BROADWAY									
DEG OF CURVE 2°15'				1° 0'		12°30'	12°30'		
HORIZ. ALIGNMENT									
SUPER ELEVATION 0				0		0 0			
0									
VERT. ALIGNMENT									
GRADE .55	.00	.15	.00	.14	.04	.10	.42	.00	

004
007

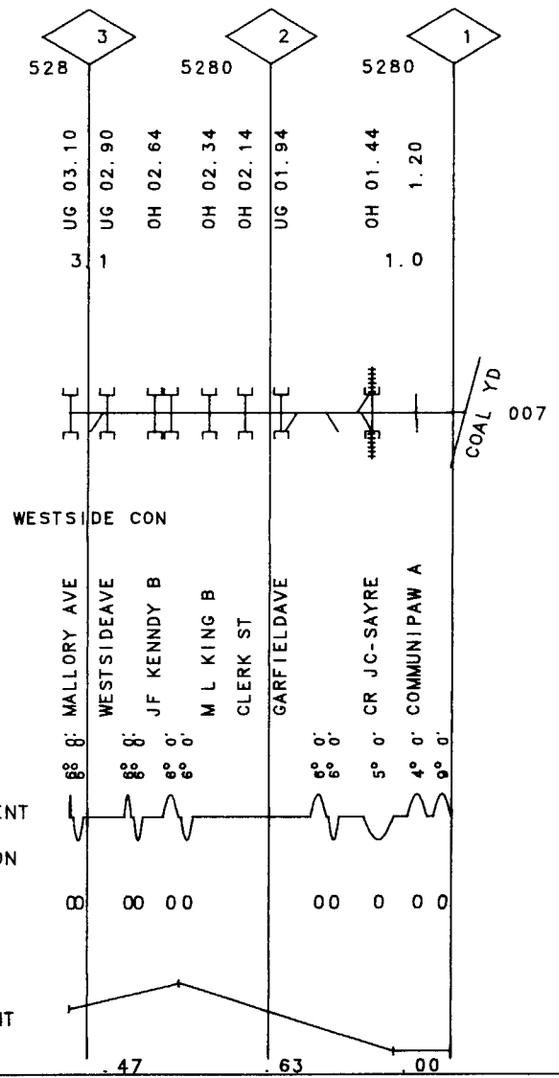
| | | |

GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	30F	007
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	10	
UG. CABLE		

VALUATION
TOWN

V8274
E CLAREMONT

FACILITY

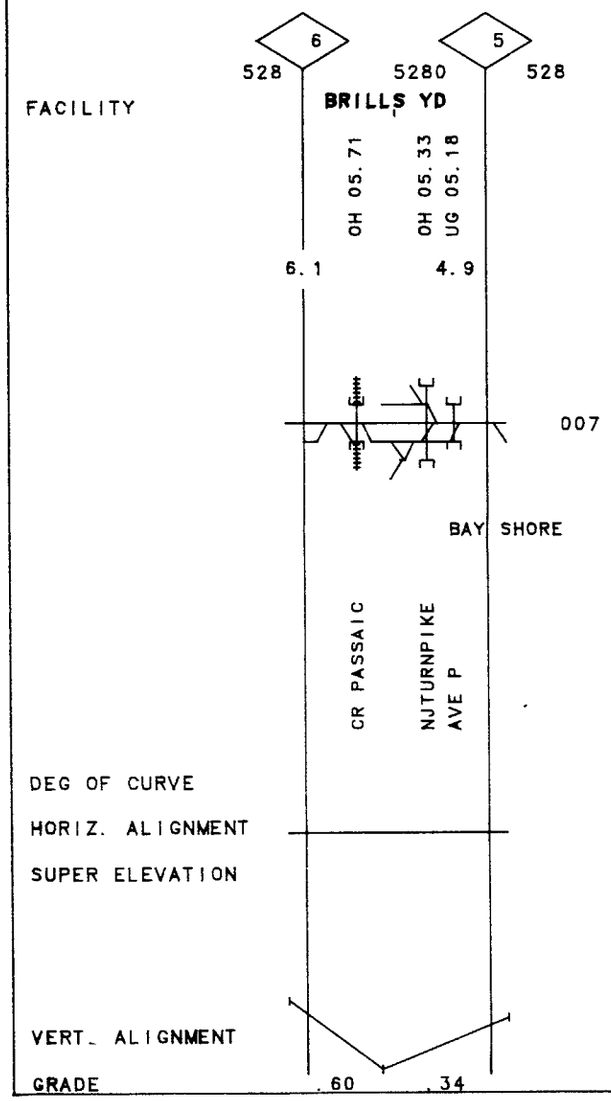


GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	00F	130F
BAL CLEAN		
TONNAGE(MGT)	0.1	
T T SPEED	10	
UG. CABLE		

007

VALUATION
TOWN

V8274



69

NJ

MP 4.90 -MP 6.10

01/01/86

REV.

14-0203 NEWARK / NEW YORK I.T.

	002	002	
GRINDING			
SURFACING	I		
TIES		84	
UNDERCUTTING			
RAIL	I	33 F	002
BAL CLEAN			
TONNAGE(MGT)			
T T SPEED	15	15	
UG. CABLE			

GRINDING		
SURFACING		
TIES	84	
UNDERCUTTING		
RAIL	30 F	001
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	15	
UG. CABLE		

VALUATION
TOWN

V8275

GRINDING	84			
SURFACING	84			
TIES	84			
UNDERCUTTING				
RAIL	33F84			
BAL CLEAN	84			
TONNAGE(MGT)	12.4	12.4	8.0	
T T SPEED	30			
UG. CABLE				

007

GRINDING	84		
SURFACING	84		
TIES	84		
UNDERCUTTING			
RAIL	31F84		
BAL CLEAN	84		
TONNAGE(MGT)			
T T SPEED	15	15/15	
UG. CABLE			

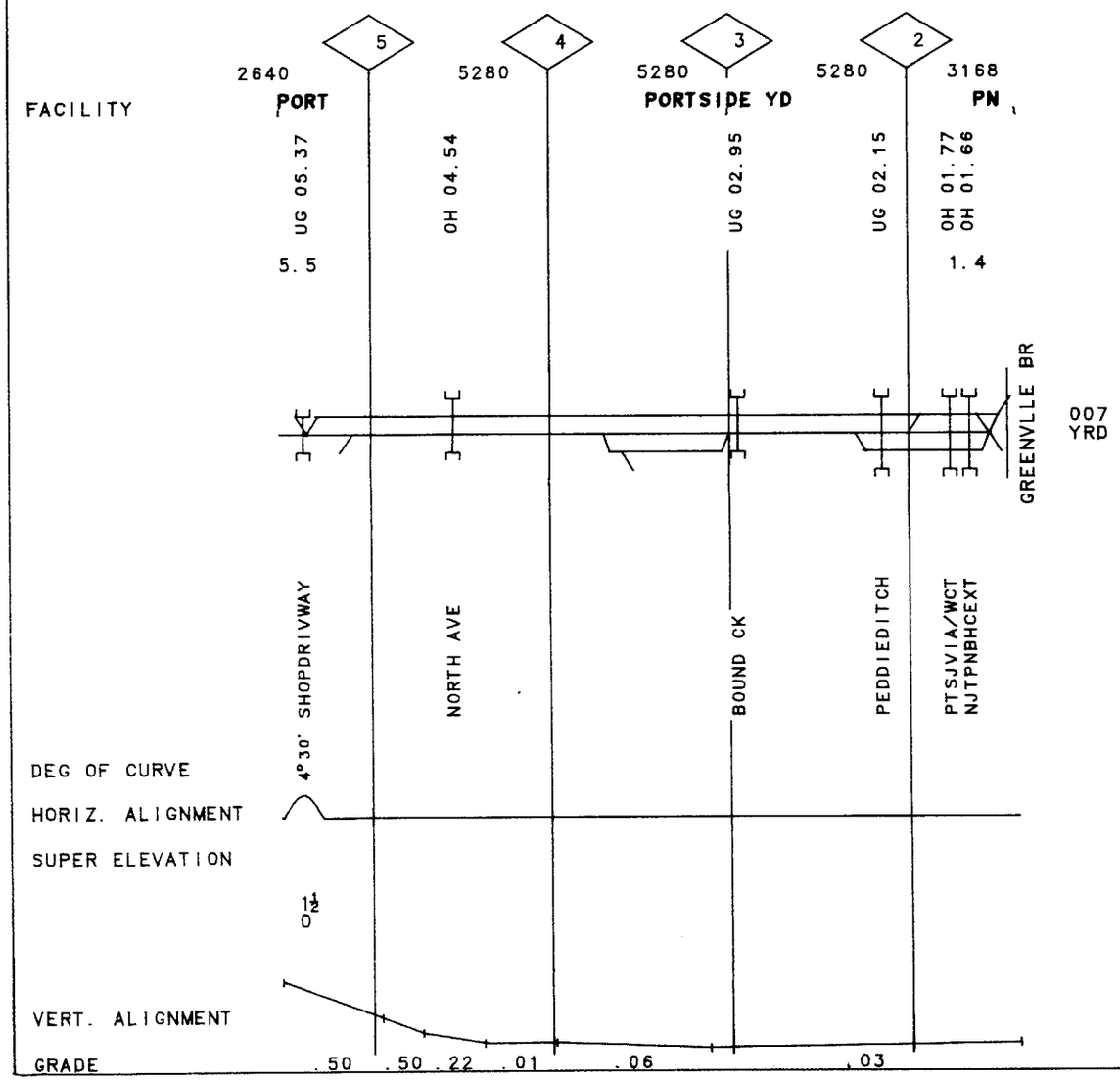
YRD

VALUATION
TOWN

ELIZABETHPORT

V8275

PORTSIDE



71

NJ

MP 1.40 -MP 5.50

01/01/86

REV. 01/

14-0205 CHEMICAL COAST SEC

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

002

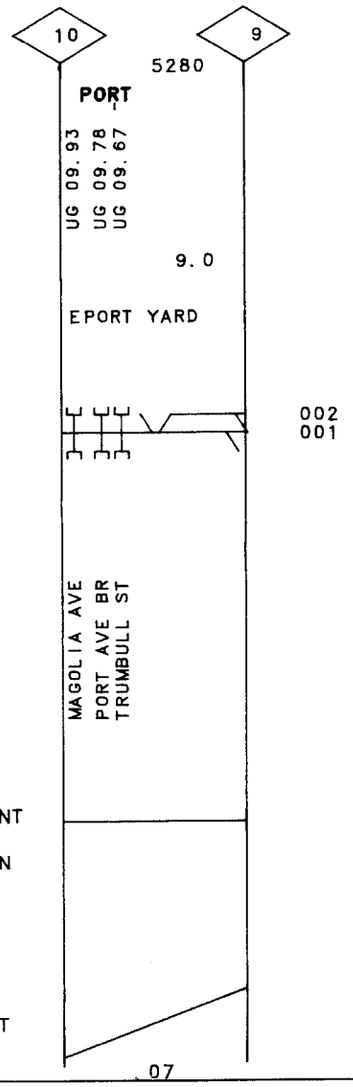
GRINDING	84
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	33F84
BAL CLEAN	84
TONNAGE(MGT)	
T T SPEED	30
UG. CABLE	

001

VALUATION TOWN

V8276
ELIZABETHPORT

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .07

GRINDING	84	84	84	84	
SURFACING	82	82	84	82	84
TIES	79	79	84	79	84
UNDERCUTTING					
RAIL	40F84				
BAL CLEAN			84		
TONNAGE(MGT)	1.0		3.2	3.1	5.4
T T SPEED	30			20	30
UG. CABLE					

007

GRINDING	84
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	33F84
BAL CLEAN	84
TONNAGE(MGT)	5.4
T T SPEED	30
UG. CABLE	

007

VALUATION
TOWN

V8276

PORT READING TREMLEY ELIZABETH AVE.

	19	18	17	16	15	14	13	12	11	10
	4747	5295	5283	5309	5272	5291	5292	5451	5013	5351
FACILITY	WOOD	BARB	PD		RAHWAY			BAYWAY YD.	ESSO	
	OH 19.90				OH 14.91		OH 13.53	UG 12.27		
	UG 19.76	19.28			OH 14.80			12.14		
		19.09	UG 18.94			UG 14.49	UG 13.20	UG 12.02	UG 11.69	
				OH 18.36					OH 11.27	
			18.00						UG 10.96	UG 10.68
			UG 17.52							UG 10.57
			17.17							UG 10.44
				16.76						UG 10.29
										UG 10.14

N. J. C. - EAST - N. J.
19.9

REFRMATOR IN LINDEN IND BAYWAY IND

NJ COAST LIN

A171 A171 A102

007
007

	RTE 440 W PA/W RR	WOODBRIDGE T WOOD BR CRK	WEST AVE	WOODBRIDGE A	DEBRA PLACE	SCHOOL ST	FIRST AVE	ROSEVELT AV NJ TPK	RAHWAY RIV	WOOD AVE	PYLES CREEK	MORSES CK RAILROAD AVE OIL PIPES	SOUND SHORE STORM SEWER	GOTHOELS BR	ELIZBTH RIV	THIRD AVE SECOND AVE FIRST AVE	FRANKLIN ST	LIVNGSTN ST
DEG OF CURVE					1° 0'											2°30' 1° 0'		
HORIZ. ALIGNMENT																		
SUPER ELEVATION					0											½ 0		
VERT. ALIGNMENT																		
GRADE	.56	.60	.48	.35	.06	.08	.22	.53	.08	.09	.00	.31		.37			.24	

14-0211 CHEMICAL COAST SEC

REV. 01/01/86 MP 10.00 - MP 19.90 NJ

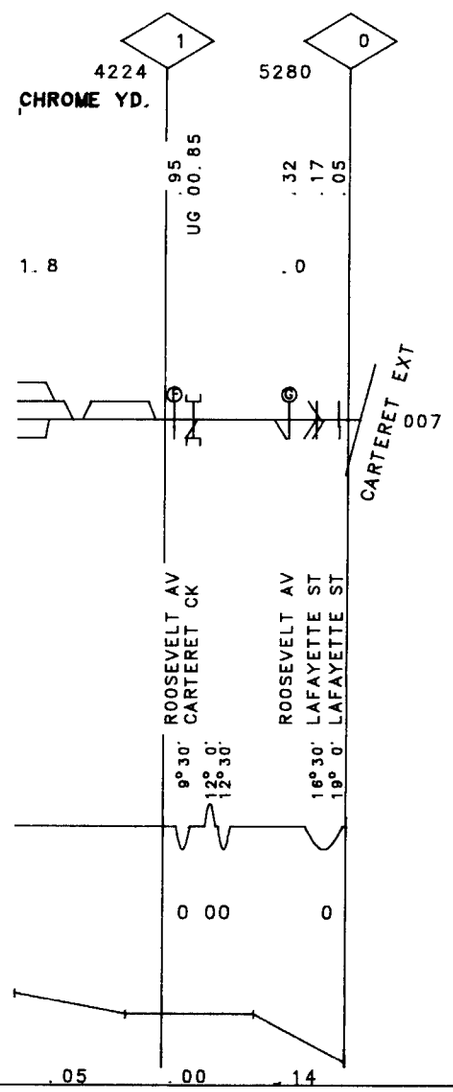
73

74 NJ

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

007

VALUATION
TOWN **CHROME** V8281



14-0214 REFORMATORY I. T. REV. 01/01/86 MP .00 -MP 1.80

GRINDING											
SURFACING											
TIES											
UNDERCUTTING											
RAIL									00-0 9	30 F	00-1 0
BAL CLEAN											
TONNAGE(MGT)					0.0						
T T SPEED					10						
UG. CABLE											

75

MP 22.00 - MP 31.60 NJ

01/01/86

REV.

14-0207 HIGH BRIDGE INDUSTRIAL TK.

VALUATION TOWN

ROCKWAY V8279 | V8254 DOVER WHARTON V8279 KENVIL

FACILITY

3168 | 5280 | 5280 | 5280 | 5280 | 5280 | 5280 | 5280 | 5280 | 5280

31	30	29	28	27	26	25	24	23	22
UG 31.58	OH 31.19	30.95	UG 30.78	UG 30.56	30.36	29.97	UG 29.76	UG 29.26	28.70
31.6									
OH 28.55	28.20	27.95	27.80	UG 27.67	27.40	27.15	27.00	OH 26.87	26.70
28.25	UG 26.08	25.61	UG 25.26	25.00				23.32	23.12
22.90	22.15								
22.0									

FERREMONT JCT.

007

WATER WAY | RT#80 | STICKEL AVE | MORRISCANAL | ROCKAWAYRIV | RT#46 | ROCKAWAY RI | ROCKAWAY RD | CARROL ST. | HOOEY ST | SALEM ST CREEK | UNION ST | NO. MORRIS S | WARREN ST. RT. 46 | RICHBOYNTON | BAKER ST. | ROCKAWAYRIV | NJT BNTN RR | CENTRAL | PINE STREET | DELL AVE CHESTER BR | BERKSHIRE VL

DEG OF CURVE

9°30'	9°30'	1°30'	4° 0'	5° 0'	4° 0'	6° 0'	8° 0'	5° 0'	3° 0'	6° 0'	2° 0'	2°40'	2° 0'	4°10'	4° 0'	5° 0'	12° 0'	9° 0'	8° 0'	6° 0'	1°15'	2° 0'	3° 0'	3° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

VERT. ALIGNMENT

GRADE

.43 | .04 | .16 | 1.33 | .00

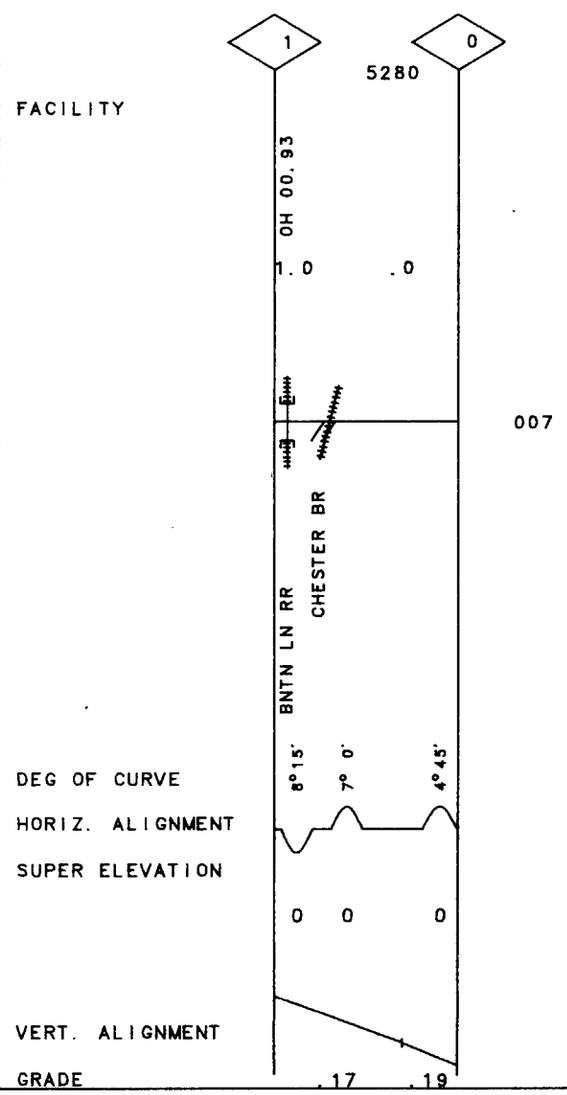
76

14-0208 LAKE HOPATCONG IND TRK MP .00 -MP 1.00 NJ REV. 01/01/86

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-4 9
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007

VALUATION V8280
TOWN



GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL	30 F	100 F 85 F 90 F	007
BAL CLEAN			
TONNAGE(MGT)			
T T SPEED	10		
UG. CABLE			

VALUATION
TOWN

V8259

PICATINNY

FACILITY

77

MP 11.40 - MP 14.80 NJ

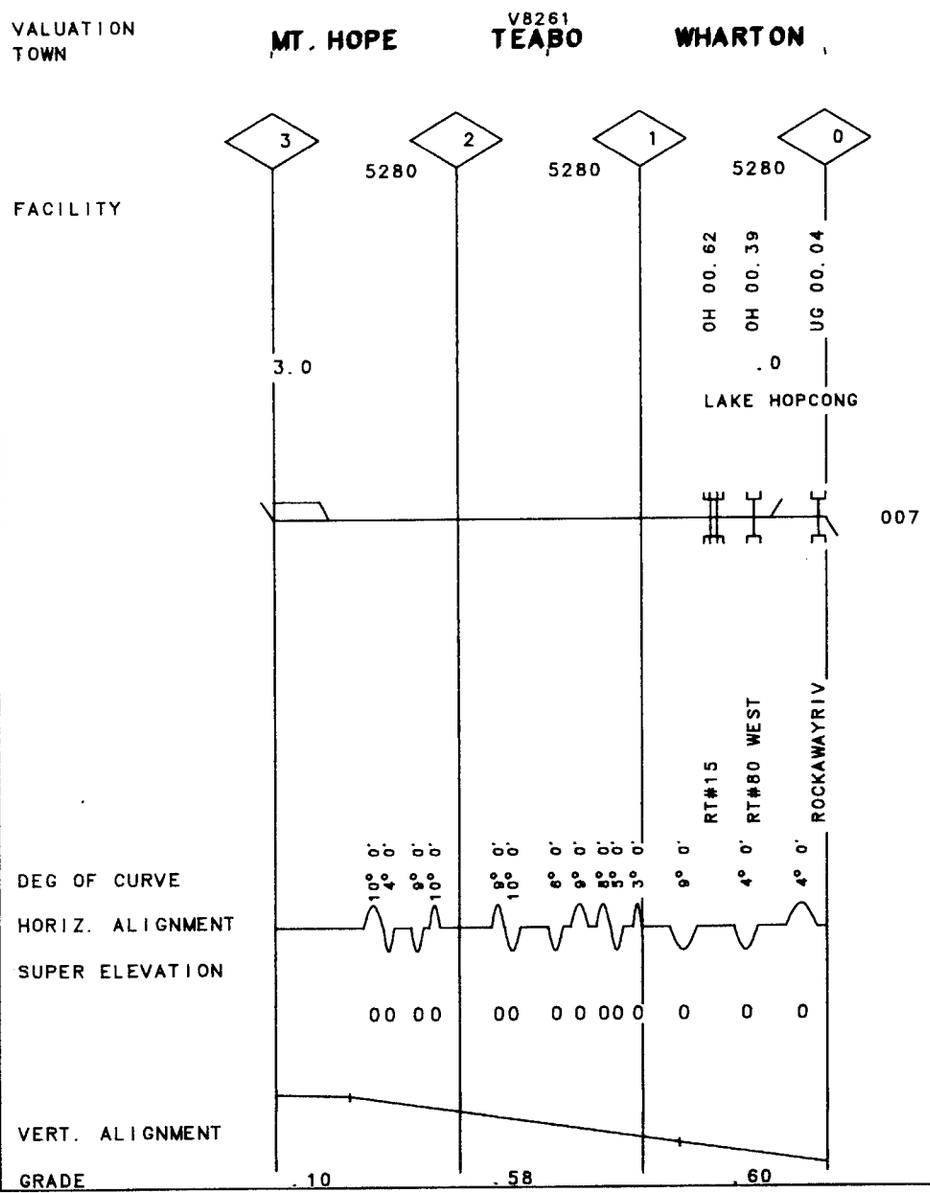
REV. 01/01/86 5

14-0209 WHARTON INDUSTRIAL TK.

78

14-0210 MT. HOPE MINERAL RR MP .00 -MP 3.00 NJ REV. 01/01/86

GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL	01-1 0	01-2 1	85-2 3	007
BAL CLEAN				
TONNAGE(MGT)				
T T SPEED				
UG. CABLE				



GRINDING	
SURFACING	82
TIES	80
UNDERCUTTING	
RAIL	30F
BAL CLEAN	
TONNAGE(MGT)	0.7
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

TREMLEY V8281

BAYWAY

2640 | 5280 | 5280 | 5280

3 | 2 | 1 | 0

FACILITY

WARNERS

UG 02.65 2.51 | UG 02.12 | UG 01.30 | UG 00.80 | UG 00.31 .10

3.5 | THIRD BR. | .0

P | P

CHEMICAL CST 007

IND

BAYWAY IND.

PIPELINES | WATERWAY | PYLES CK | SALTWATERLE | MORSES CK

DEG OF CURVE: 5° 0' | 5°30' | 4° 0' | 2° 0' | 12° 0' | 12°45'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 | 0 | 0 | 0 0

VERT. ALIGNMENT

GRADE: .00 | .03 | .00 | -.05 | .00

79

NJ

MP .00 - MP 3.50

01/01/86

REV. 01/

14-0212 SOUND SHORE I.T.

80 NJ 1.30 -MP .00 MP 01/01/86 REV. 01/01/86 14-0213 CARTERET I.T.

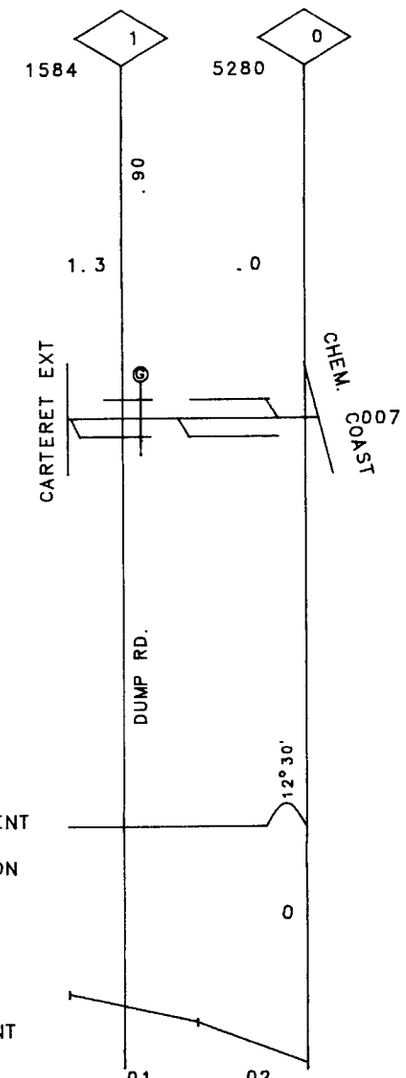
GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8281
RAHWAY

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

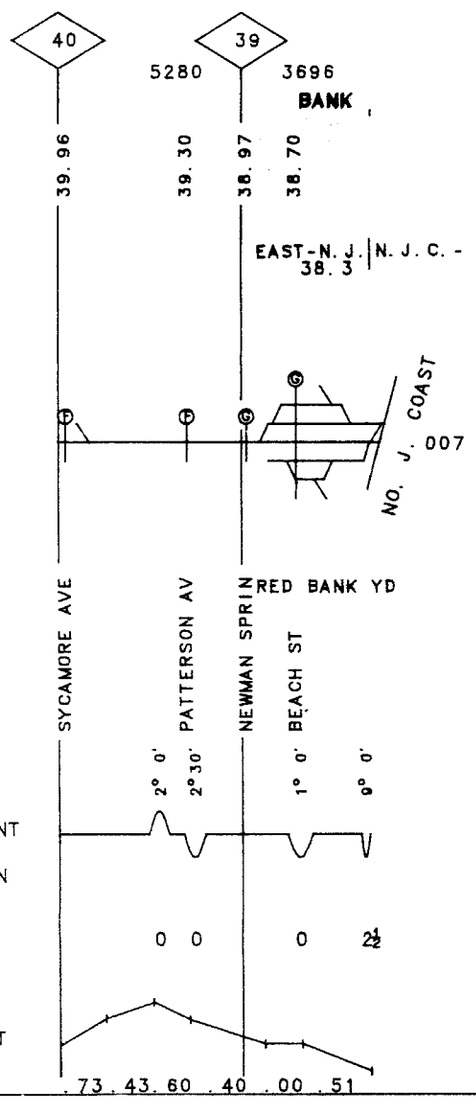
VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	00-18
BAL. CLEAN	
TONNAGE(MGT)	0.0
T.T. SPEED	25
UG. CABLE	

007

VALUATION TOWN V8284 SHREWSBURY



FACILITY

REV. 01/01/86 MP 38.30 -MP 40.00 NJ

14-0215 SOUTHERN SEC. NJD

VALUATION
TOWN

FACILITY

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

GRINDING	
SURFACING	81
TIES	
UNDERCUTTING	
RAIL	00-29
BAL. CLEAN	
TONNAGE(MGT)	
T.T. SPEED	
UG. CABLE	

	73
	81
	0-0
	25
	00-27
	00-30
	00-27
	81

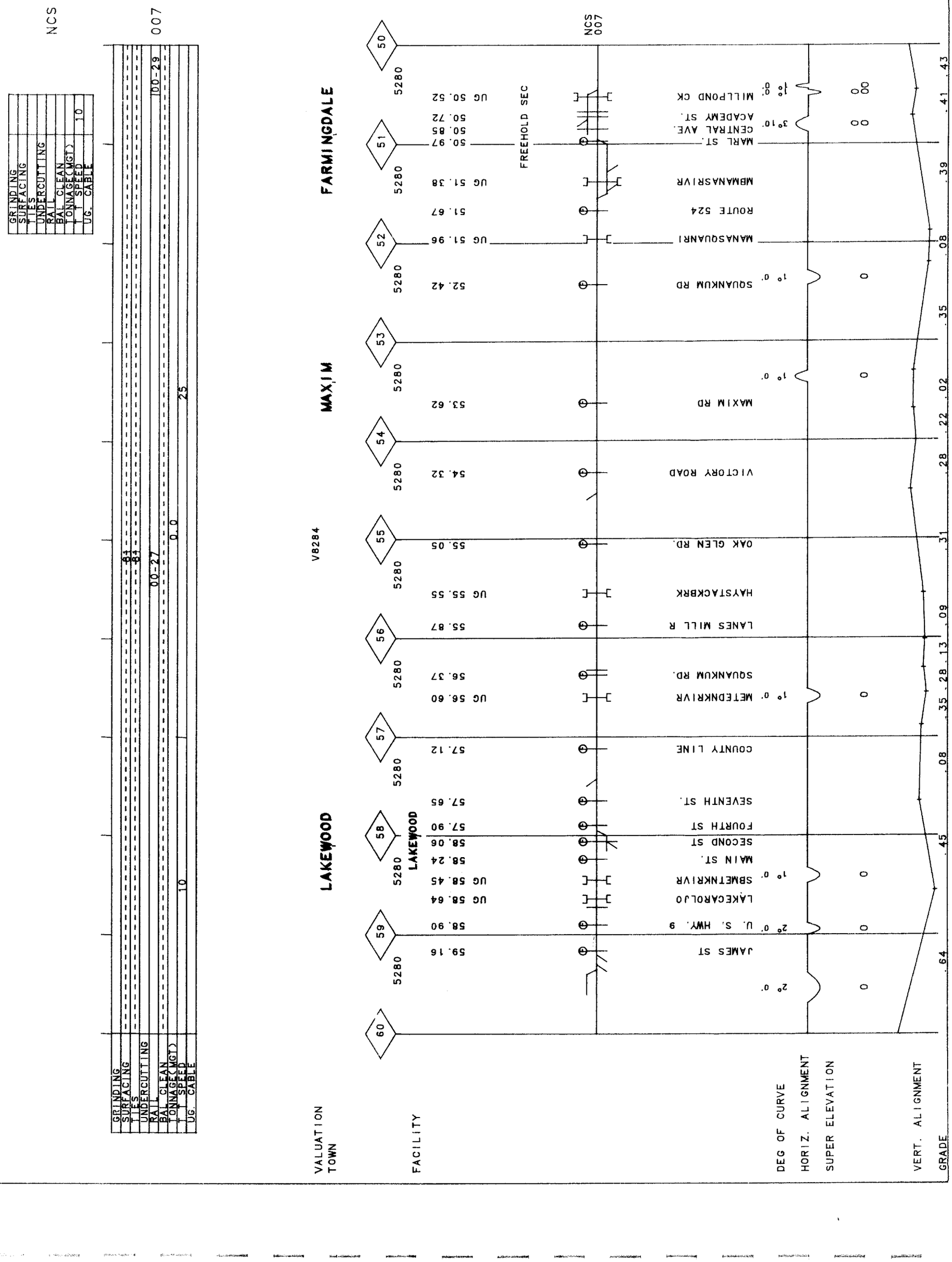
007

WEST EARLE **ROSEVELT** V8284 **CAMP WOOD** **EATONTOWN**

50									.43
			P	49.50	5280				.04
49	0	1° 0'	MEGILL ROAD	48.99					.50
			ASBURY ROAD	48.61	5280				
48			RTE 33	OH 48.12					.62
					5280				.52
47	0	0°30'							.09
					5280				.29
46	0	1° 0'	USN RR	OH 45.55					.47
					5280	ROSEVELT B.L.			.10
45									.54
			PINE BROOK	UG 44.24	5280				.27
44									
			RTE 18	OH 43.61					
	0	1°30'	HAMILTON RD	43.45					
			WAYSIDE ROAD	43.26	5280				
43									.75
	0	3° 0'	GSPKYNBOUND	OH 42.90					
			PINEBROOK RD	42.67					
			HOPE ROAD	42.25	5280				
42									.18
	0	1°40'	LEWIS ST.	41.47					
			TINTONFALRD	OH 41.13	5280				
41			LAFETRAS BK	UG 40.94					.40
			SHREWSBYAVE	OH 40.52					.73
40					5280				

007

14-0215 SOUTHERN SEC. NJD REV. 01/01/86 MP 50.00 -MP 60.00 NJ 83



84 NJ

MP 60.00 63.00
-MP 63.00 70.00

REV. 01/01/86

14-0215 SOUTHERN SEC. NJD
SOUTHERN SEC.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	85-02
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

NCS

GRINDING									
SURFACING				81					
TIES	72			81					
UNDERCUTTING									
RAIL	00-27	00-47	00-30	00-36	00-30	30F	00-30	00-27	007
BAL CLEAN									
TONNAGE(MGT)				0.0					
T T SPEED	10		25					10	
UG. CABLE									

V8284

VALUATION TOWN: ASARCO | LAKEHURST | RIDGEWAY | SOUTH LAKEWOOD

	70	69	68	67	66	65	64	63	62	61	60
		5280	5280	5280	5280	5280	5280	5280	5280	5280	5280
FACILITY			67.90	67.50	UG 66.17 / 66.00 / UG 65.83		UG 64.41	63.25	62.67 / 62.42 / UG 62.21	61.89	60.66
								GLIDDEN		W. SAND	E. SAND
									CLAYTON SAND		
					TOMS RIVER				GLIDDENS		
					UNIONBRCHTR / UNION AVE. / PEQUABRHTR		TOMS RIVER		NBTOMSRIVER	TOMS RIVER R	CROSS ST.
DEG OF CURVE	3° 0'		2° 0'			2° 0'	2° 0'	0°30'	0°30'		2° 7' / 2° 0'
HORIZ. ALIGNMENT											
SUPER ELEVATION	0		0			0 / 0	0	0	0		0
VERT. ALIGNMENT											
GRADE	.73		.27		.40	.37	.65	.33	.55 .46 .71	.39 .65	.61 .24 .64

NCS 007

| | | |

86

NJ

MP 80.00 - MP 90.00

REV. 01/01/86

14-0215 SOUTHERN SEC. NJD

GRINDING										
SURFACING		73E			71E					73E
TIES	71				70					
UNDERCUTTING										
RAIL		00-13		90-13		90-13		90-14	00-19	00-31
BAL CLEAN										
TONNAGE(MGT)										
T T SPEED					10					
UG. CABLE										

007

VALUATION
TOWN

PINECREST

V8284
CHATWORTH

	90	89	88	87	86	85	84	83	82	81	80
		5280	5280	5280	5280	4980	5580	5280	5280	5280	5280
FACILITY	89.90			87.09		85.07	UG 84.84	84.22	83.22	UG 81.16	
	SANDY RIDGE			PALSEY ROAD		WELLS ROAD	WBWADING RV	MAIN STREET		ST RTE 72	
DEG OF CURVE							2° 0'			2° 0'	
HORIZ. ALIGNMENT											
SUPER ELEVATION							0			0	
VERT. ALIGNMENT											
GRADE	.01	.23	.34	.00	.28	.00	.20	.71	.10	.44	.20

007

| | | |

88 NJ 103.60 MP 100.00-MP REV. 01/01/86 14-0215 SOUTHERN SEC. NJD

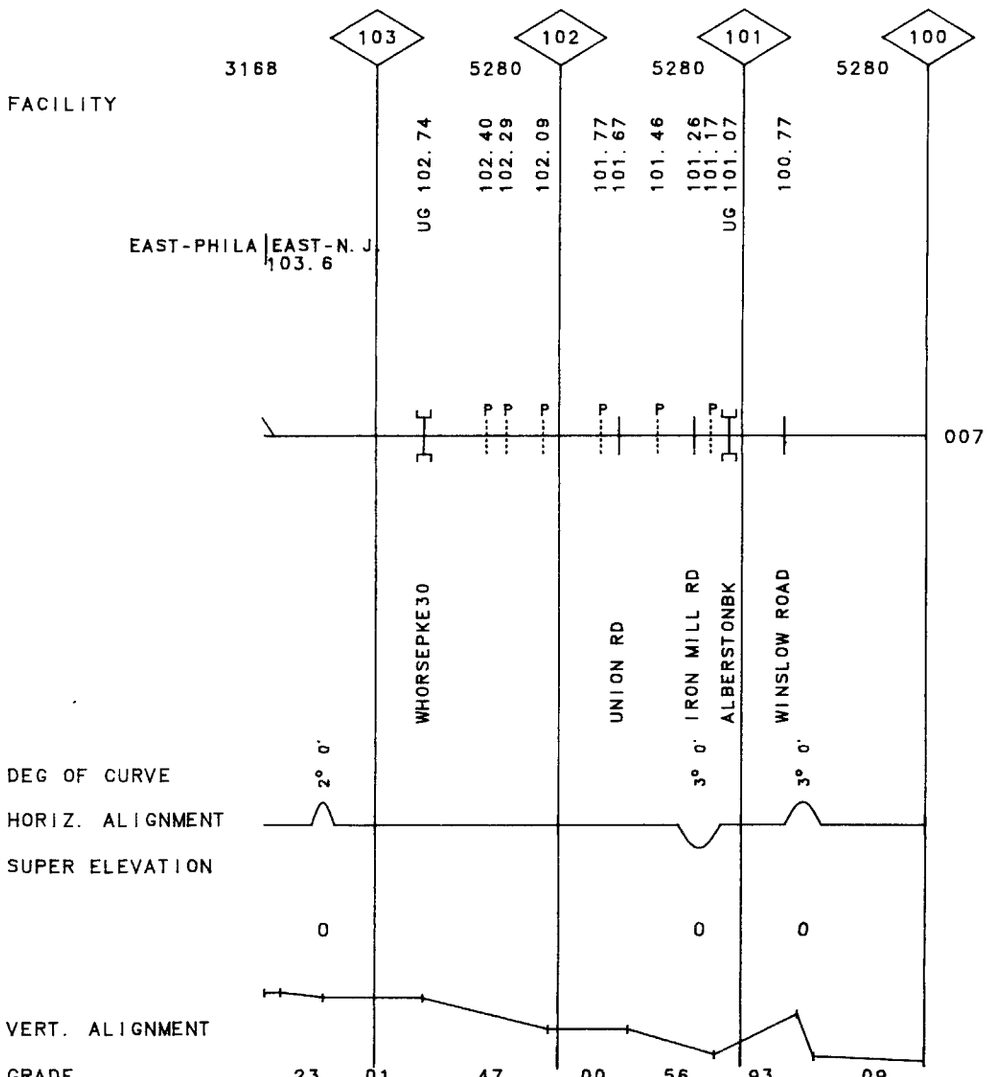
GRINDING				
SURFACING			73E	
TIES		68	71	69
UNDERCUTTING				
RAIL	90-22	90-21	90-14	
BAL CLEAN				
TONNAGE(MGT)				
T T SPEED		10		
UG. CABLE				

007

VALUATION
TOWN

ELM

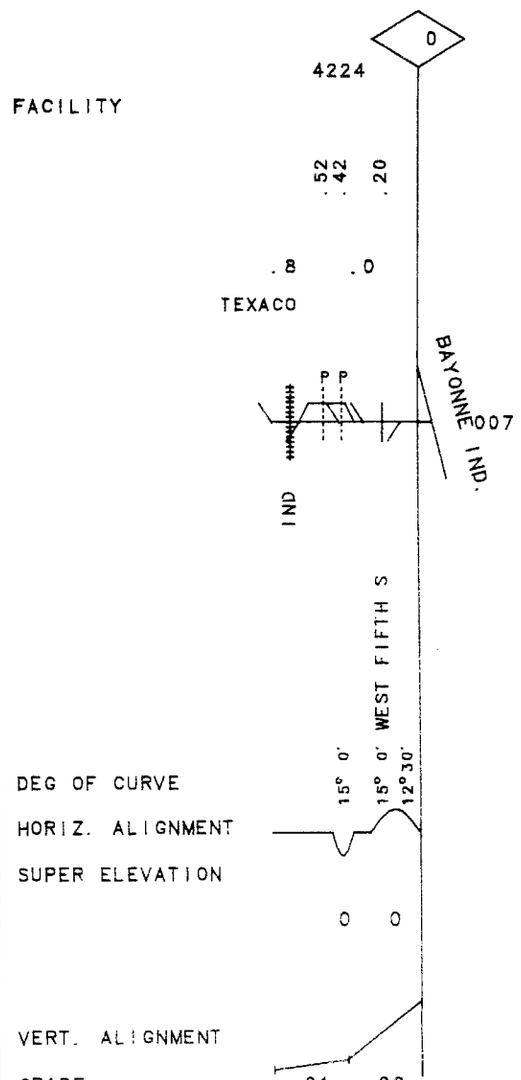
V8284



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

007

VALUATION V8272
TOWN BAYONNE,



89 NJ

MP .00 -MP .80

01/01/86

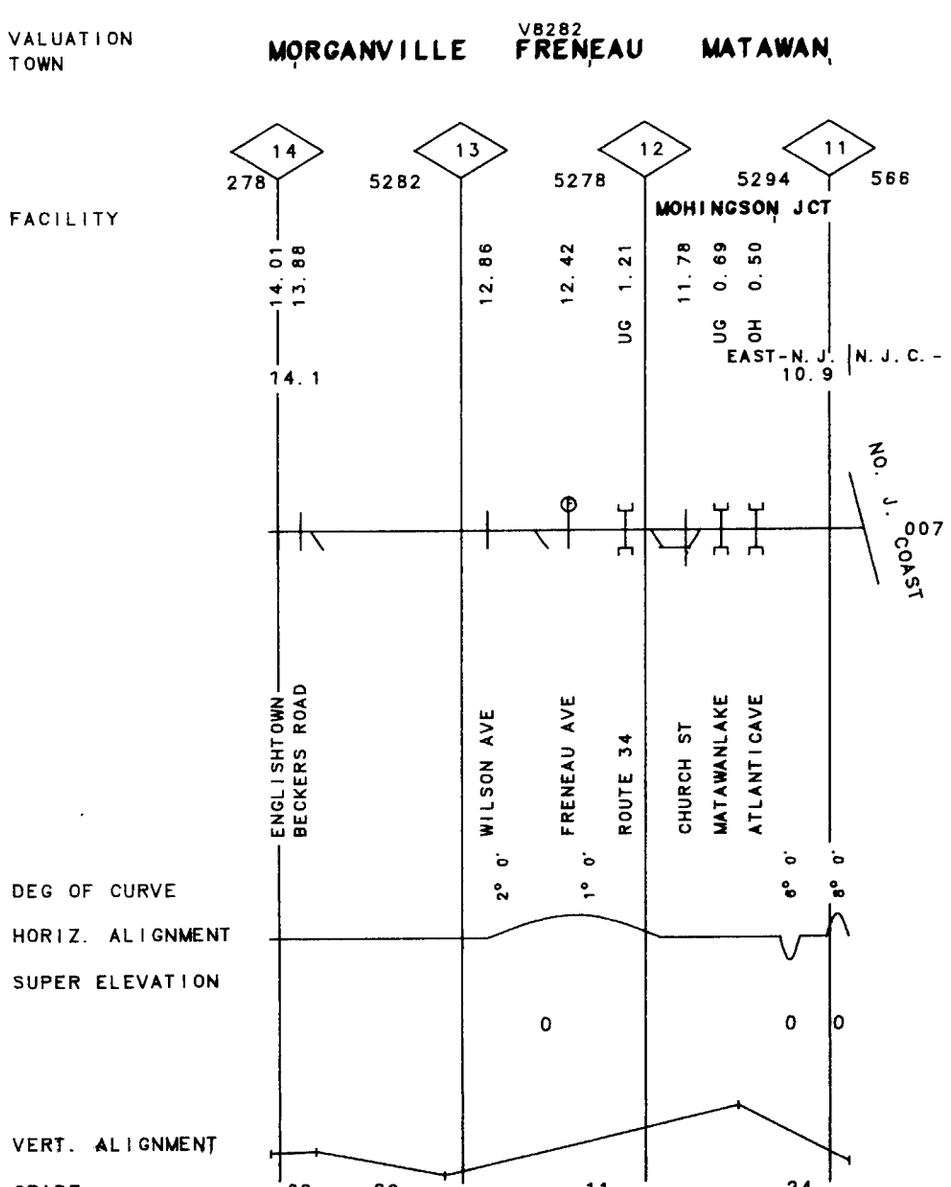
REV. 01/

14-0227 AVENUE A I.T.

90

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

007



14-0216 FREEHOLD IND TRK REV. 01/01/86 MP 10.90 -MP 14.10 NJ

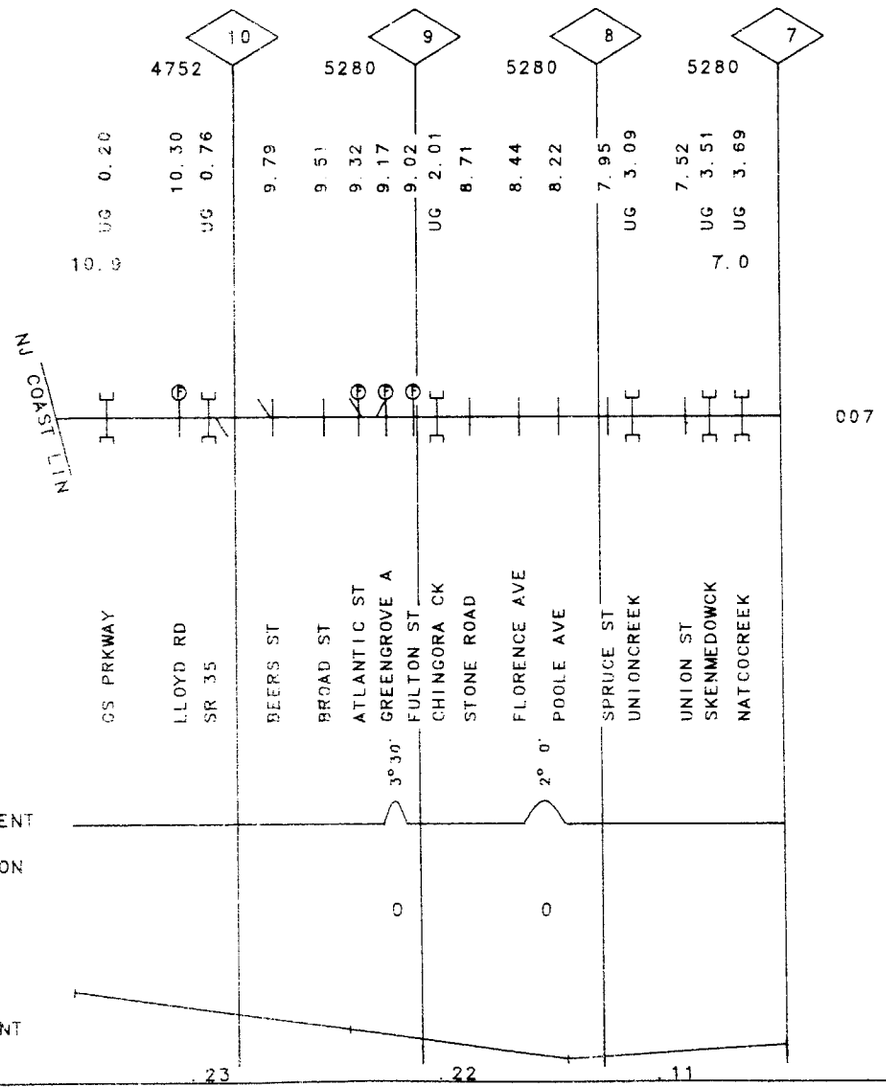
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-1 9 I 00-1 1
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG CABLE	

007

VALUATION TOWN

MATAWAN KEYPORT V8283 **UNION BEACH**

FACILITY



007

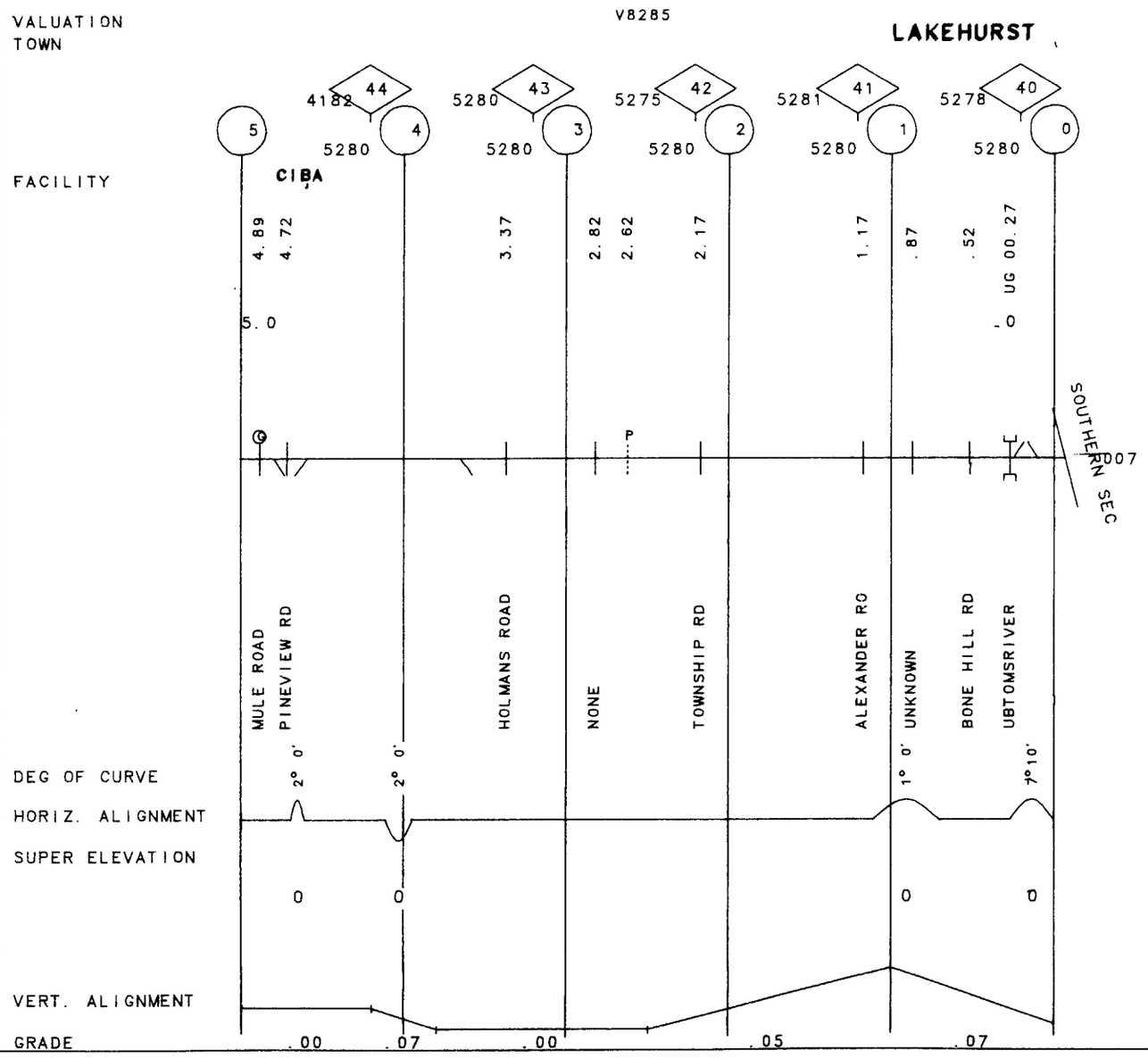
REV. 01/01/86 MP 7.00 - MP 10.90 NJ

14-0217 NATCO INDUSTRIAL TK.

REV. 01/01/86 MP .00 -MP 5.00 NJ

14-0219 TOMS RIVER INDUSTRIAL TRACK

GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	00-1 2 | 00 F 007
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	



GRINDING	
SURFACING	82 — 79T
TIES	85
UNDERCUTTING	
RAIL	30-36 | 30-30 | 30-31 | 30-34
BAL CLEAN	
TONNAGE(MGT)	1.6
T T SPEED	25 | 10
UG. CABLE	

007

V8262

VALUATION TOWN

STEUBEN | NAZARETH | BRODHEAD | STOKES PARK | BETHLEHEM

FACILITY

| | | |

94 PA 20.00 MP 10.00 -MP REV. 01/01/86

GRINDING	
SURFACING	85 / 82
TIES	85
UNDERCUTTING	
RAIL	30-34 | 30-31 | 40- | 30-30 | 12-42 | 12-42 | 30-34
BAL CLEAN	
TONNAGE(MGT)	0.1 | 1.1 | 1.5 | 1.6
T T SPEED	10 | 25
UG. CABLE	

007

VALUATION TOWN: STOCKERTON | V8262 | TADMORE | BATH | CLYDE

FACILITY

	20	19	18	17	16	15	14	13	12	11	10
		5267	5280	6228	4332	5280 / 48840	5279	5280	5280	6614	5282
						B. L. FLAN			B. L. BATH		CRANE JCT.
		UG 19.42	UG 19.18	18.57	OH 18.30	UG 18.02	17.89	17.59	17.02	16.80	16.63	16.47	16.28	16.16	16.03	15.40	UG 14.62	13.49	13.35	UG 12.76	12.46	12.00	OH 11.75	UG 11.54	11.40	10.86	10.68	UG 10.31	10.18	10.02

007

E / N IND. | NAZARETH IND | SCHOERVILLE

		ST RT 33	BUSHKILL CK	ST RT 33	CREEK	NAZARETH RD.	TRUNBOWER RD	CEMENT CO.	COPLAY CEM.	SHEPHERD RD.	CEMENT CO.	BROAD ST.	MAIN ST.	GREEN ST.	RT 248	BUSHKILL CK	PENN ALLEN	BROAD ST.	CREEK	MAIN ST.	RT 512	N/BETH RR	MONOCACY CK	KEYSTONE RD.	JACKSONVILLE	MONOCACY CK	RT. 512
DEG OF CURVE	6° 0'	3° 0'	6° 0'	6° 0'	3° 0'	3° 0'	6° 0'	6° 0'	7° 45'	5° 0'	2° 0'	6° 0'	8° 30'	6° 0' 9° 0'	4° 0'	4° 0'	4° 0'	3° 0'	3° 0'	4° 30'	3° 0'	12° 30'	5° 0'	2° 0' 1° 0'	4° 0'
HORIZ. ALIGNMENT																													
SUPER ELEVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	½	0	4	1	0	½
VERT. ALIGNMENT																													
GRADE	.85	1.19	.48	.09	.83	1.71	.94	1.39	.05	.63	.30	.41	1.48	01	1.13	.79	.45	.38	.16

14-0224 CEMENT SEC.

REV. 01/01/86 MP 20.00 -MP 22.60 PA

14-0224 CEMENT SEC.

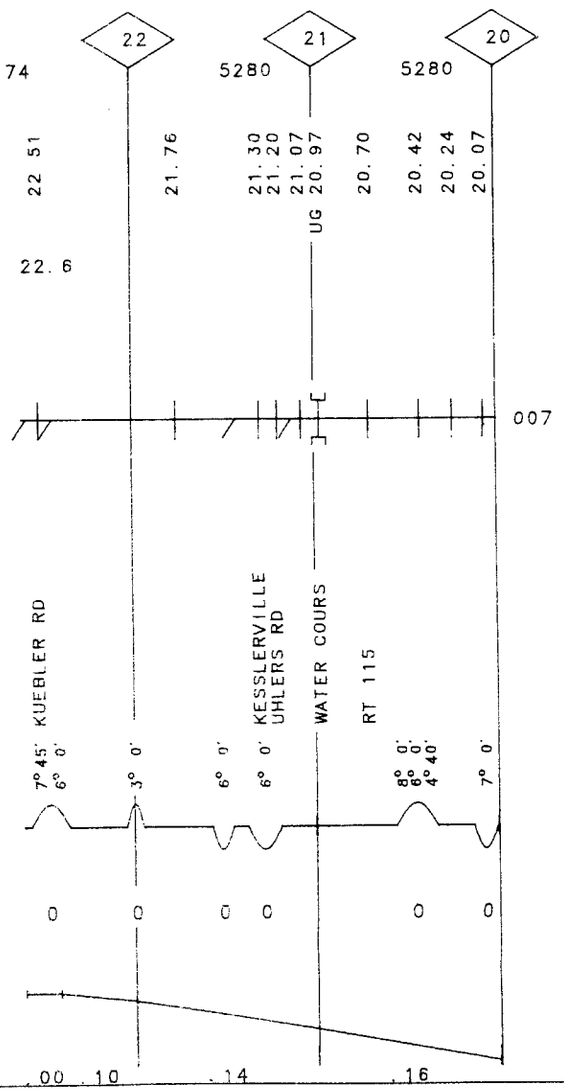
GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	30-32 | 30-34
BAL CLEAN	
TONNAGE(MGT)	0 1
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8262
UHLERS

FACILITY



96

| | | |

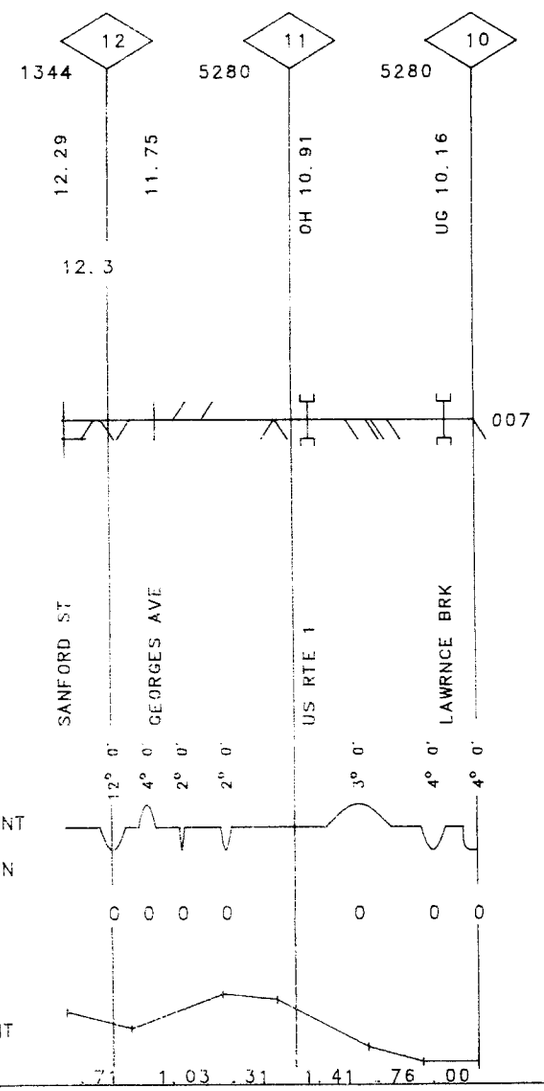
GRINDING	
SURFACING	51
TIES	81
UNDERCUTTING	
RAIL	80 - 00
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8501
N. BRUNSWICK

FACILITY



97

NJ

MP 10.00 -MP 12.30

01/01/86

REV. 01/

14-0225 SAYREVILLE R.T.

98 NJ

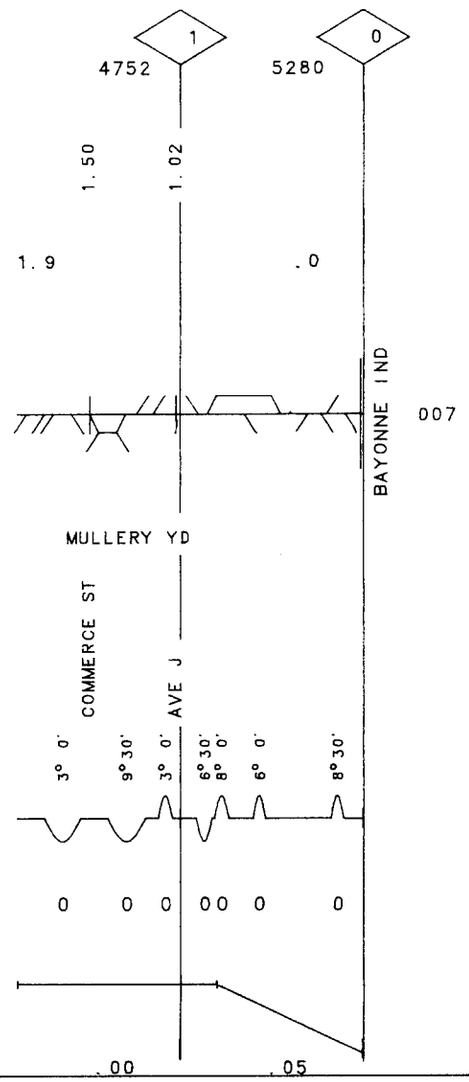
GRINDING	
SURFACING	- - - - - - - - - - - - - - - -
TIES	- - - - - - - - - - - - - - - -
UNDERCUTTING	
RAIL	- - - - - 00 - - - - - - - - -
BAL CLEAN	
TONNAGE(MGT)	9.2
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8272 **BAYONNE**

FACILITY

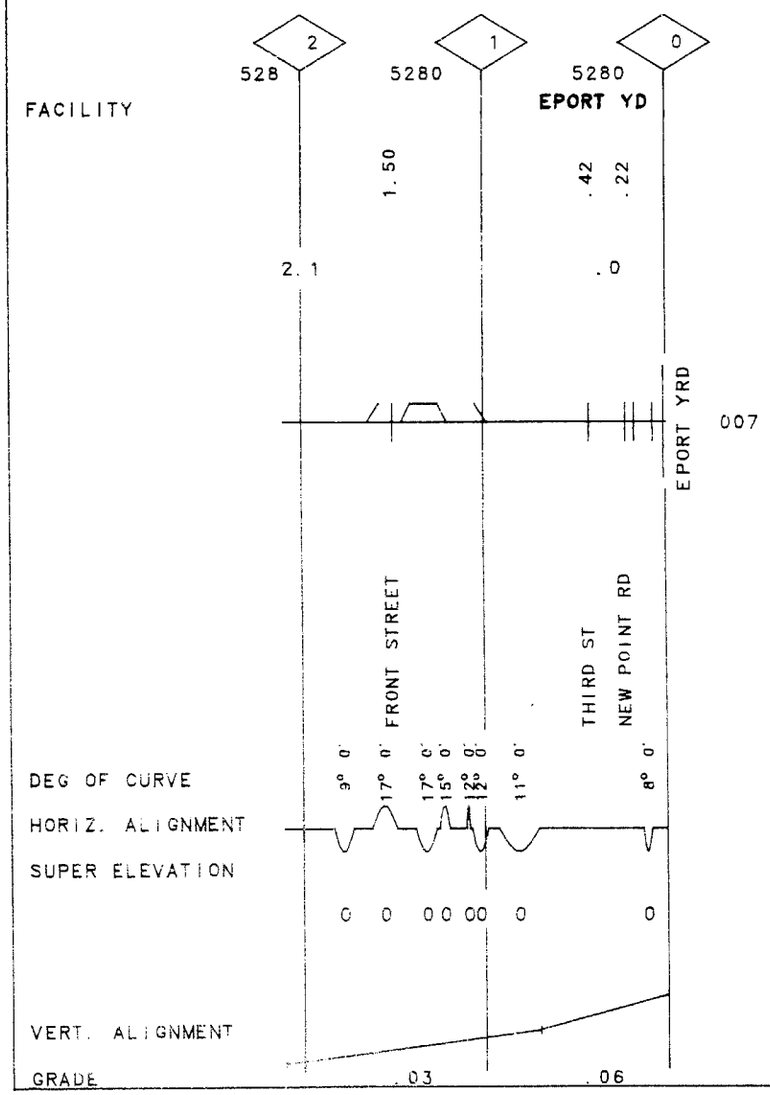


14-0228 CONSTABLE HOOK I.T. MP .00 -MP 1.90 REV. 01/01/86

GRINDING		
SURFACING		
TIES	82	
UNDERCUTTING		
RAIL	00-	007
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	10	
UG. CABLE		

VALUATION
TOWN

V8277



99

NJ

MP .00 -MP 2.10

01/01/86

REV. 01/

14-0229 PORT AVENUE I.T.

100

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

007

VALUATION
TOWN

V8272
MANVILLE

FACILITY

2 1 0

5280 5280

BROOK

1.40 1.20 UG 00.91 .70 .47 UG 00.27 .10

2.0 .0

P P

007

MDLBROOK BR

US 22 RT 22 UNION AVE CREEK MAIN

DEG OF CURVE 18° 0' 18° 0' 5° 30' 4° 0' 7° 0' 0° 30' 0° 30' 9° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0 0 0 0 0

VERT. ALIGNMENT

GRADE .00 .25 .23

14-0231 MIDDLE BROOK IND TRK REV. 01/01/86 MP .00 -MP 2.00 NJ

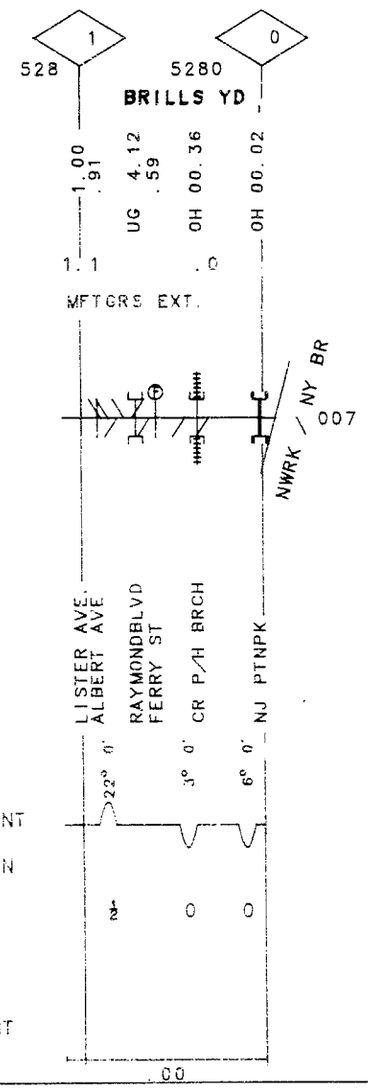
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90-
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

V8274
NEWARK

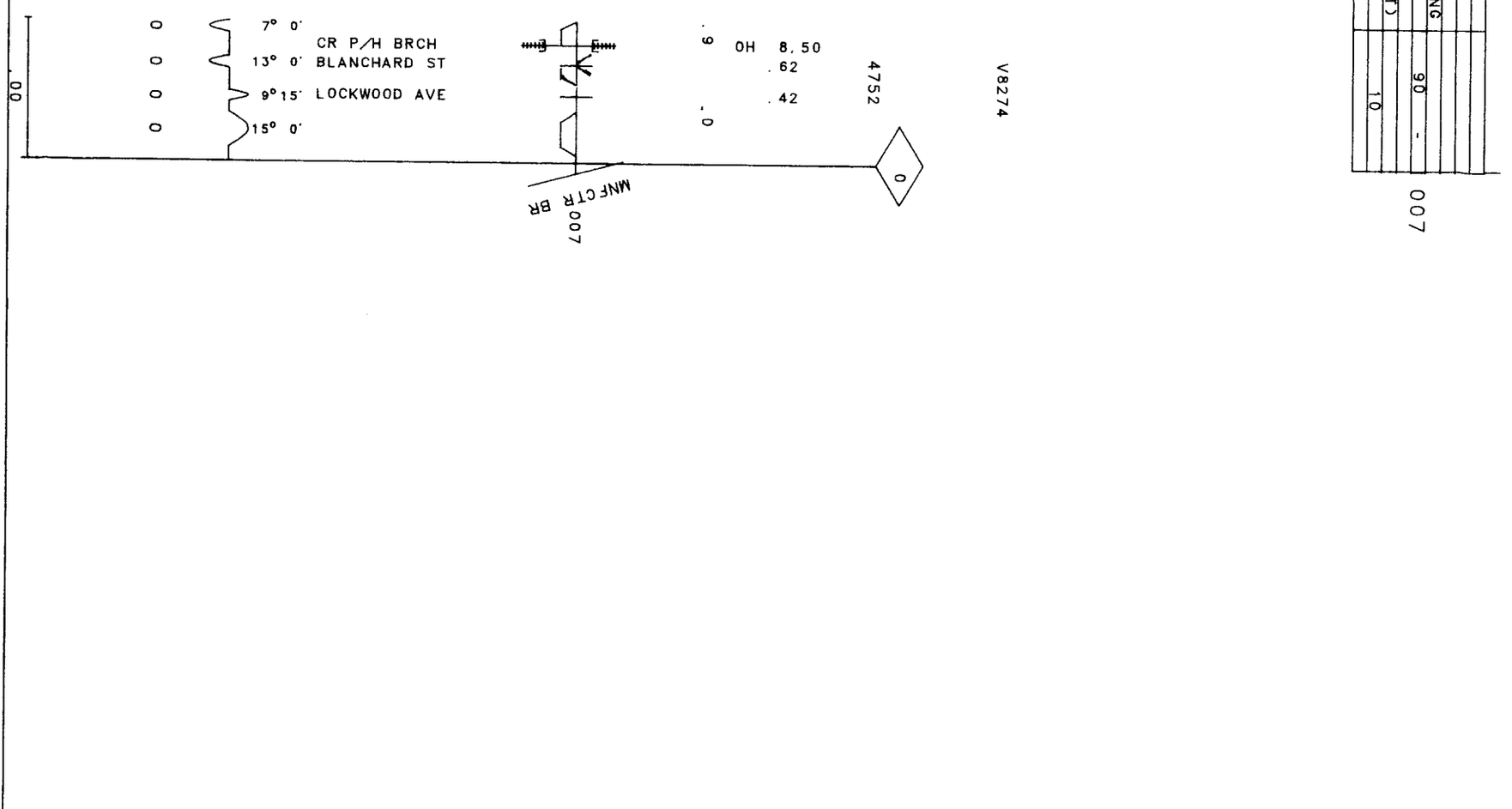
FACILITY



101

REV. 01/01/86 MP .00 -MP 1.10 N

14-0232 MANUFACTURERS I.T.

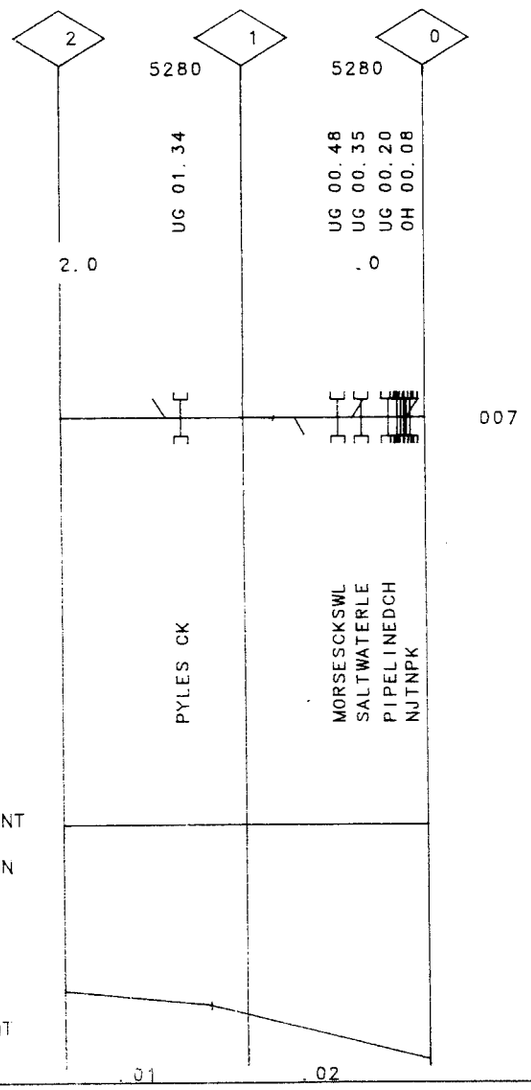

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
UG CABLE
90
10
007
VALUATION
TOWN
V8274
FACILITY
4752
0
.9
.0
OH 8.50
.62
.42
MNF CTR BR
007
DEG OF CURVE
7° 0'
13° 0'
9°15'
15° 0'
CR P/H BRCH
BLANCHARD ST
LOCKWOOD AVE
HORIZ. ALIGNMENT
SUPER ELEVATION
0 0 0 0 0
VERT. ALIGNMENT
GRADE
.00

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-
BAL CLEAN	
TONNAGE(MGT)	9.2
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8276



103

NJ

01/01/86 MP .00 -MP 2.00

REV. 01/

14-0234 BAYWAY I.T.

104

NJ

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90-
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

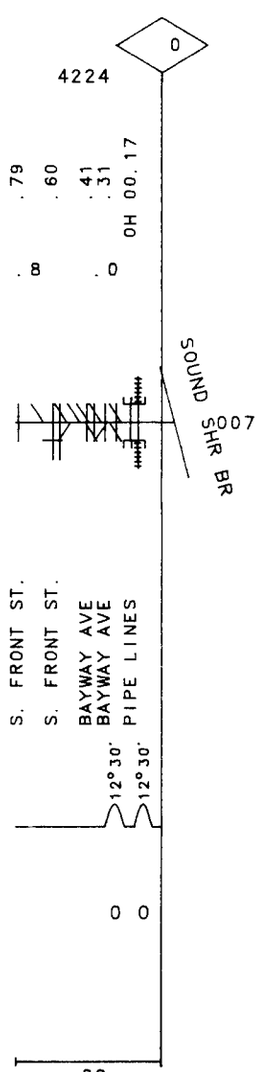
007

MP .00 -MP .80

REV. 01/01/86

VALUATION V8276

TOWN

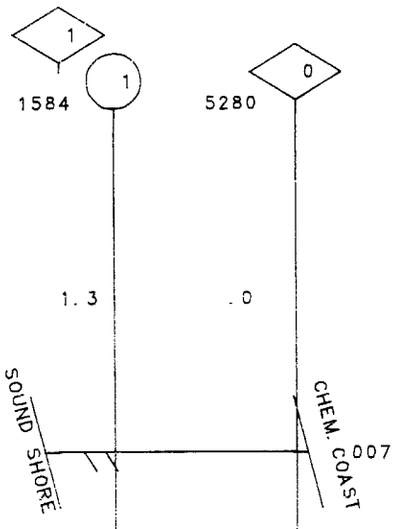


14-0235 BAYWAY I.T.

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

007

VALUATION V8281
TOWN



FACILITY

DEG OF CURVE 9°30 4° 0' 9°30'
HORIZ. ALIGNMENT
SUPER ELEVATION
0 0 0

VERT. ALIGNMENT
GRADE .00

105

NJ

MP 1.50

MP .00

REV. 01/01/86

14-0236 THIRD I.T.

106

NJ

MP 1.90

MP .00

REV. 01/01/86

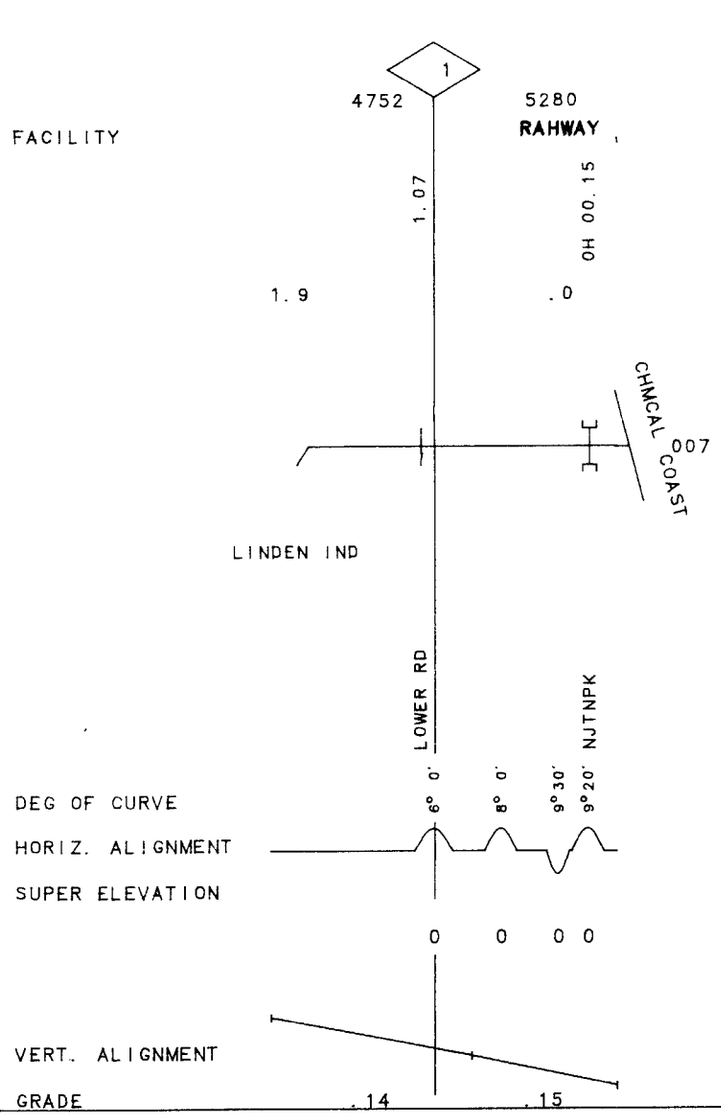
14-0237 LINDEN I.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-
BAL CLEAN	
TONNAGE(MGT)	0.3
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

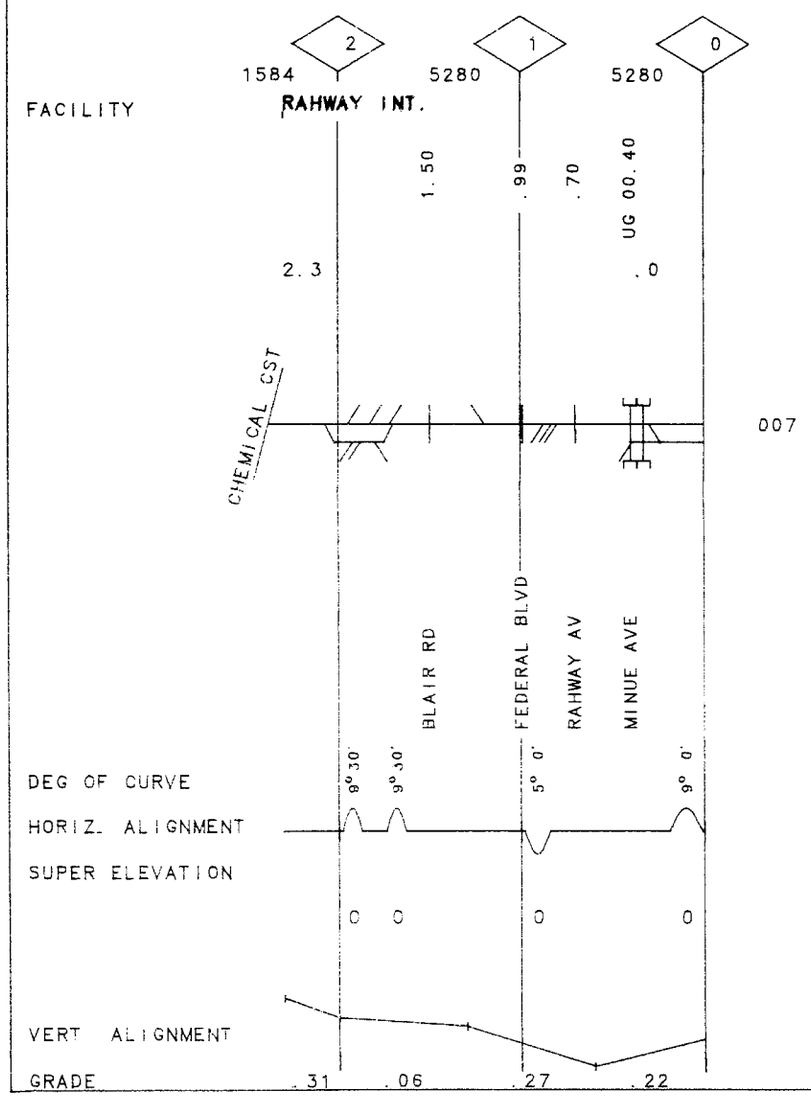
V8276



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00
BAL CLEAN	
TONNAGE(MGT)	9 2
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN **RAHWAY** V8281 **AVENEL**



107

N.

MP .00 -MP 2.30

REV. 01/01/86

14-0238 REFORMATORY I.T.

108

NJ

MP .00 -MP .70

REV. 01/01/86

14-0239 CARTERET EXTENSION

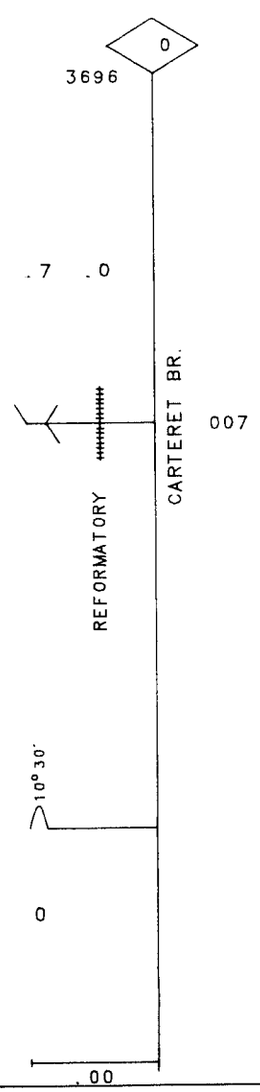
GRINDING	
SURFACING	- - - - - - -
TIES	- - - - - - -
UNDERCUTTING	
RAIL	-90- - - - -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION V8281

TOWN

FACILITY

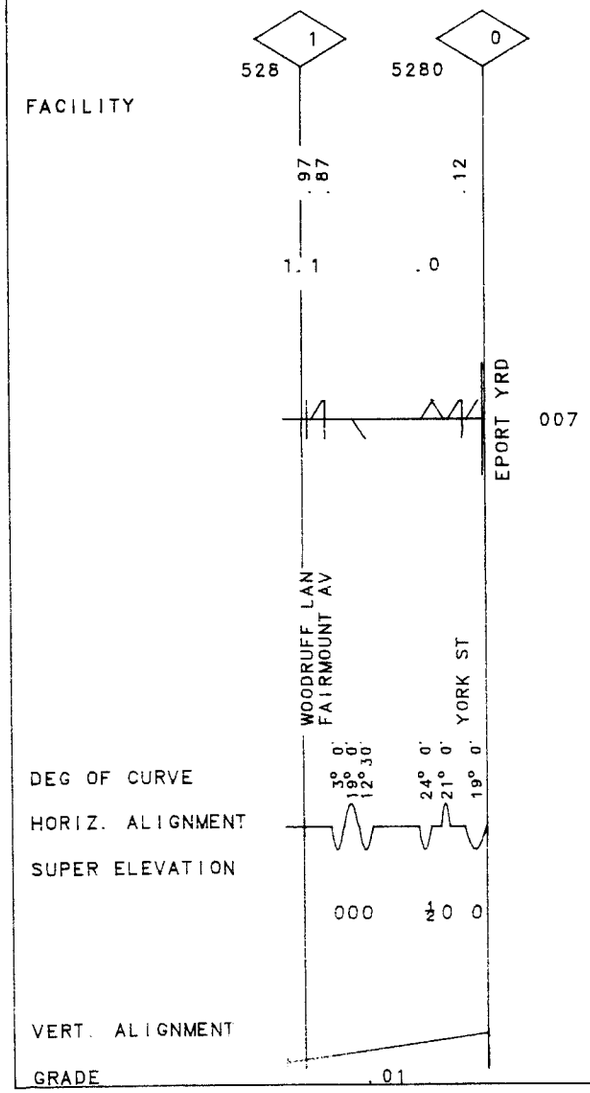


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8276



109

NJ

MP .00 -MP 1.10

01/01/86

REV. 01/

14-0241 CENTRAL DISTRICT I.T.

110 NJ

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

007

MP .00 -MP .90

REV. 01/01/86

14-0242 INGHAM AVENUE I.T.

VALUATION V8272
TOWN

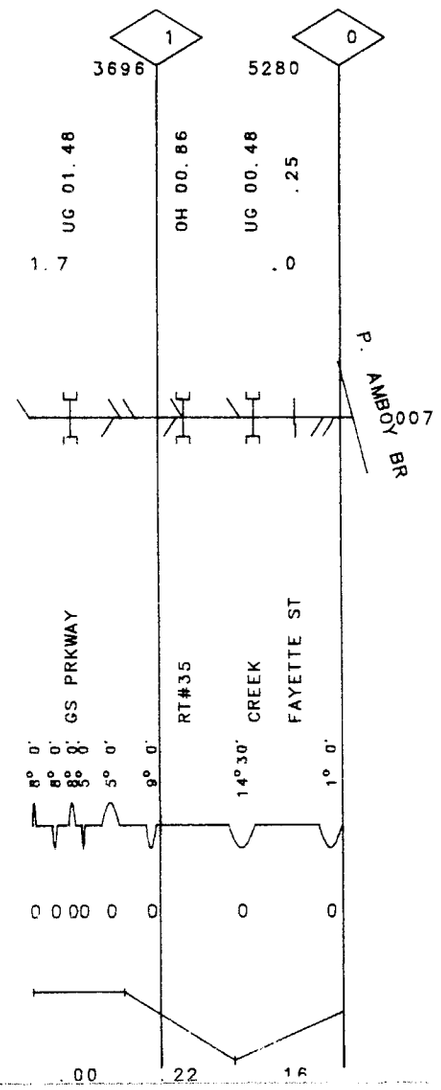
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90 -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8276

FACILITY

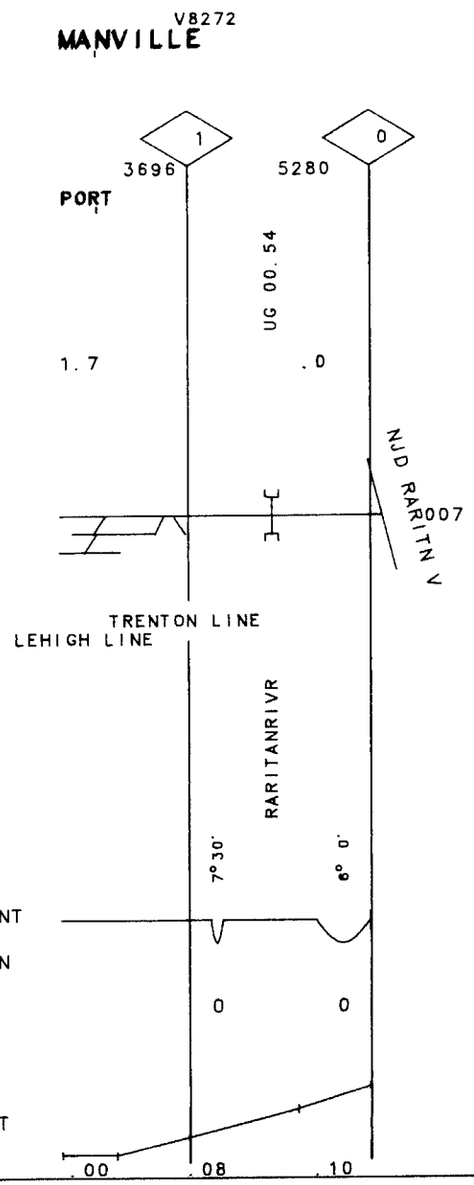


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

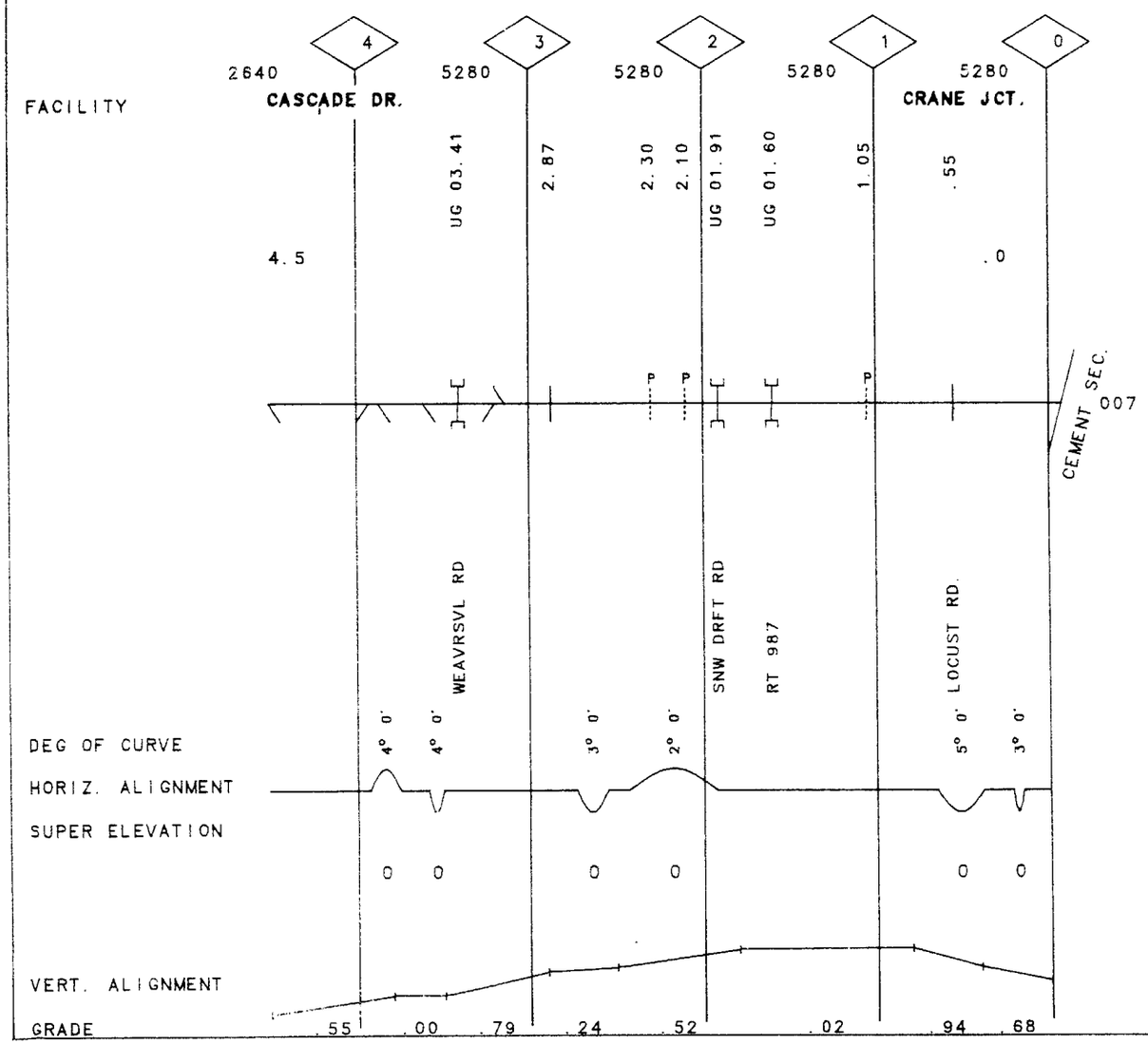
V8272
MANVILLE



GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL	00-3 9	15-5 8	90-1 4	007
BAL CLEAN				
TONNAGE(MGT)		0.0		
T T SPEED		10		
UG. CABLE				

VALUATION
TOWN

SCHOENERSVILLE V8262



113

01/01/86 MP .00 -MP 4.50 PA

REV. 01/

14-0298 SCHOENERSVILLE INDUSTRIAL TK.

GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL	80 F		90-1 8	007
BAL CLEAN				
TONNAGE(MGT)				
T T SPEED		10		
UG. CABLE				

MP .00 -MP 4.80 PA

REV. 01/01/86

14-0299 ALLENTOWN INDUSTRIAL TK.

V8271

VALUATION TOWN

ALLENTOWN **BETHLEHEM**

FACILITY

4 3 2 1 0

4224 5280 5280 5280 5280

RITTERSVILLE JCT **ALLEN JCT.**

UG 04.41 OH 04.26 | UG 03.22 OH 03.00 | UG 01.97 | OH 01.25 UG 01.13 | OH 00.42 UG 00.17

4.8 .0

MOORE LUMBER

CEMENT SEC. 007

GREEN ST. UNION BLVD. | IRVING ST AIRPORT RD | PENN. AVE | RT 287 EATON AVENU | 8TH AVENUE DRY RUN

DEG OF CURVE: 9° 0' 2° 0' | 8° 0' | 2°30' | 4° 0' | 3° 0' | 5° 0' | 10° 0' 17°30'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 0 | 0 | 0 | 0 | 0 | 0 | 0

VERT. ALIGNMENT

GRADE: 1.03 | .58 | .00 | 1.23 | 1.24

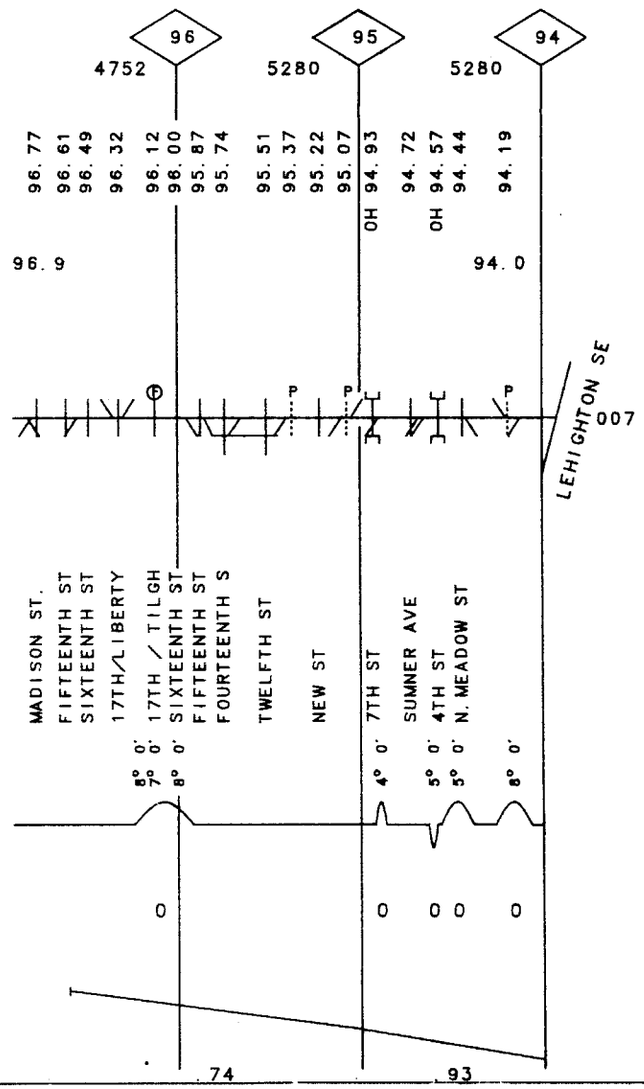
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90 -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UC. CABLE	

007

VALUATION
TOWN

V8207
ALLENTOWN

FACILITY



115

01/01/86 MP 94.00 - MP 96.90 PA

REV. 01/

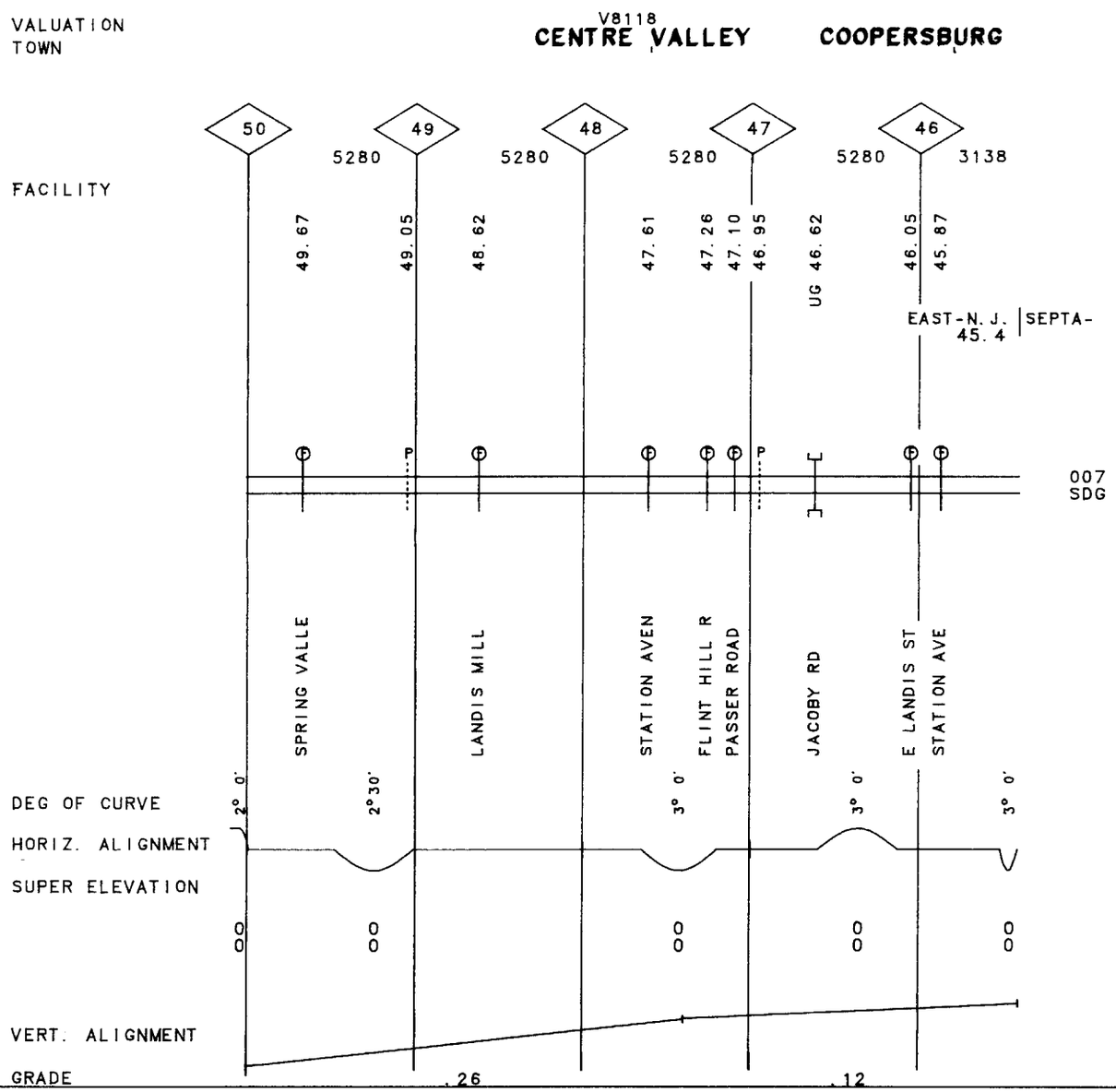
14-0503 WEST END INDUSTRIAL

GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	30-25
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	25
UG. CABLE	

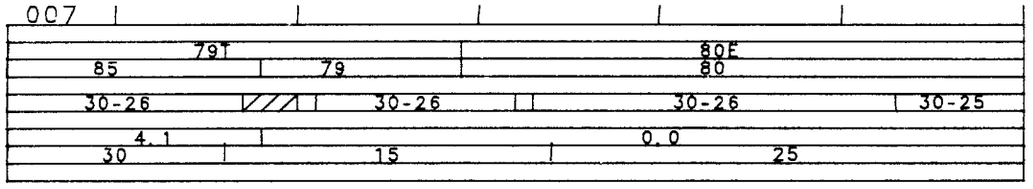
007

GRINDING		
SURFACING	80E	
TIES	80	
UNDERCUTTING		
RAIL	30-26	30-25
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	25	
UG. CABLE		

SDG



	007
GRINDING	
SURFACING	80E
TIES	85
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	4.1
T T SPEED	15
UG. CABLE	



007

	SDG
GRINDING	
SURFACING	79T 74 80E
TIES	79 73 80
UNDERCUTTING	
RAIL	30-26 30-26 30-26
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	40 25
UG. CABLE	

SDG

VALUATION TOWN

BETHLEHEM | LEHIGH | V8118 HELLERTOWN | BINGEN

	56	55	54	53	52	51	50
	3696	5286	5280	5280	5280	5280	5280
FACILITY	CP W. 3RD ST.						
	OH 56.67	55.32	OH 54.94	UG 53.60	UG 52.40	UG 51.62	UG 50.99
	56.52		OH 54.74	UG 53.39	52.10	51.47	UG 50.56
	56.42			OH 53.21	51.92		UG 50.23
	56.32						
	56.17						
	56.05						
	55.96						
	55.84						
	55.67						
	56.7						
	LEHIGH LINE						
LEHIGH LN. LS							
	READING LINE						
	HIGHWAY	FOURTH ST	MILSIDE DR	SILVEX ROAD	SAUCON CRK	SAUCON CRK	MILL RACE
	W SECOND STR	LYNN AVE		STORM WATER	TWP 371	MEADOWS RD.	BINGEN RD
	W THIRD ST			HIGH ST	WALNUT ST		STREAM
	NEW STREET						
	WEBSTER ST						
	POLK ST						
	FILMORE ST						
	BUCHANAN ST						
	HAYES ST	SECOND ST.					
DEG OF CURVE	6° 0' 3° 0' 3° 0' 1° 0'	3°20'	2° 0'	1° 0'		3°30'	3° 0' 2° 0'
HORIZ. ALIGNMENT							
SUPER ELEVATION	2½ ½ 0	1½	0	0			0 0
VERT. ALIGNMENT							
GRADE	.90	.24	.53		.70		.26

REV. 01/01/86

14-0301 BETHLEHEM SEC.
SAUCON R.T.
BETHLEHEM SEC.

PA 52.30 55.70 56.70
MP 50.00 52.30 -MP 55.70

118

PA

MP 10.00

MP 2.50

REV. 01/01/86

14-0304 C / F SEC.

| | | |

GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	30-48
BAL CLEAN	
TONNAGE(MGT)	0.6 | 0.5
T T SPEED	25
UG. CABLE	

007

VALUATION TOWN

ALBURTIS

V8132 **TREXLERTOWN**

	14	13	12	11	10
	523	5280	5280	5280	5280
FACILITY					KRAFT
	13.97	13.42 13.30 13.16	UG 12.93 UG 12.80 12.71 12.62 UG 12.47	12.02 OH 11.74 UG 11.42	10.92	10.55	10.25

EAST-HSBG | EAST-N. J.
14.1

READING LINE

007

ALBURTIS ROA

L LEHIGH CR
CREEK
CREAMERY ROA
ROUTE 100
SPRING CR

PUBLIC RD
TR222

CETRONIA RD

RUPPSVILLE

DEG OF CURVE: 5° 30' | 2° 0' | 4° 0' | 5° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION: 1 | 0 | N | 1

VERT. ALIGNMENT

GRADE: .08 | .86

119

PA

MP 10.00 - MP 14.10

01/01/86

REV. 01/

14-0304 C / F SEC.

120 NJ

REV. 01/01/86 MP .00 -MP 10.00

| | | |

GRINDING	70 — 70
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	31F75 / 40F75 / 30F70 / 30F75 / 30F70
BAL CLEAN	
TONNAGE(MGT)	0.6
T T SPEED	30
UG. CABLE	15

007

VALUATION TOWN

FACILITY

PT. READING — V8141 **WOODBRIDGE JCT** — **EDISON**

3410 | 5280 | 5280 | 5280 | 5280 | 5280 | 5280 | 5280

18 — 17 — 16 — 15 — 14 — 13

16 — 15 — 14 — 13 — 12 — 11 — 10

PD

OH 18.30 | UG 18.04 | UG 17.64 | 14.89 | OH 17.03 | 13.84 | UG 15.68 | OH 15.28 | UG 14.71 | UG 14.29 | UG 13.54 | UG 13.29 | OH 12.96 | OH 12.68

16.1

A1

007

PT REDNG | CHEMICAL COA | NJTP | STREAM | STREAM | RAHWAY AVE | CR BAYHD BR | ST GEORGE AV | ROUTE 9 | ROUTE 1 | GILL LANE | PRKWY SB | EVERGREN AV | PARSONAG RD | AMTRAK RR | MIDLSEX AVE

DEG OF CURVE: 2°11' | 1°36' | 3° 0' | 3° 0' | 1°10'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 | 0 | N | N | 0

VERT. ALIGNMENT

GRADE: .00 | .57 | .00 | .76 | .00 | .57 | .00 | .76

REV. 01/01/86 MP 10.00 -MP 16.10 NJ

14-0336 PORT READING SEC.

122 NJ

REV. 01/01/86 MP 9.60 -MP .00

14-0510 PERTH AMBOY R.T.

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

	007	007	007
GRINDING			
SURFACING			
TIES	79	79	
UNDERCUTTING			
RAIL	36-	36-	
BAL CLEAN			
TONNAGE(MGT)	0.0	0.0	
T T SPEED	10	10	
UG. CABLE			

VALUATION TOWN

S. PLAINFIELD | EDISON | V8203 METUCHEN VALENTINES FORDS | PERTH AMBOY

	27	26	25	24	23	22	21	20	19	18
	528	5290	5280	5291	5269	5279	5284	5321	5280	5252
	0	1	2	3	4	5	6	7	8	9
		5818	5280	5291	5269	5279	5284	5321	5280	5252
										3168

FACILITY

PERTH JCT. | RARITAN JCT.

| | 0 | | | | | | | | | |

	001	007	
GRINDING			
SURFACING	70E	70E	
TIES	70	71	
UNDERCUTTING			
RAIL	36-28 | 36-28	36-28 | 36 -	007
BAL CLEAN		75	
TONNAGE(MGT)		0.0	
T T SPEED	10	25 | 10	
UG. CABLE			

GRINDING		
SURFACING	53J | 76E | 53J	
TIES	57	
UNDERCUTTING		
RAIL	36-50	002
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	10	
UG. CABLE		

VALUATION TOWN

CATASAUQUA V8207 FULLERTON ALLENTOWN

100 99 98 97 96 95 94 93

FACILITY

5280 5275 5282 5558 5276 5280 5271 2039

CP CATASAUQUA

UG 99.26
OH 98.92
OH 98.77
OH 97.84
OH 97.12
UG 96.59
OH 95.46
95.36
94.41
94.19
OH 94.01
93.91
93.76
93.42
93.29
93.18
UG 93.05
UG 92.87
OH 92.74
92.6

READING LINE 001 007 007 002

W END IND

CATTLE PASS
TENTH ST
CR COPLAY
CLEN ST.
PINE ST.
DRAIN
RT. 22
CITY
TILGHMAN
GORDON ST.
FRONT ST
CITY
UNION ST
SECOND ST
L. LEHIGH CK
CR ATWN TRM

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

1° 0' 4°30' 6°20' 5°53' 2° 0' 0°50' 1°20' 1°15' 1°30' 2° 0' 0°36' 4°20' 2°20' 2°54' 2°20' 2° 2' 0°45' 3°13' 6° 0' 5° 0' 4°31' 7° 4' 6° 0' 8° 0' 8° 0' 7° 0' 1°25' 2°28'

.08 .07 .00 .43 .11 .44 .56 .13 .33 .00

14-0501 LEHIGHTON SEC. REV. 01/01/86 MP 92.60 - MP 100.00 PA

124 PA 110.00 MP 100.00-MP REV. 01/01/86

14-0501 LEHIGHTON SEC.

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

001

GRINDING	
SURFACING	71E | 70E | 55
TIES	57
UNDERCUTTING	
RAIL	36-52 | 36-37 | 36-50
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

SLATINGTON | V8207 TREICHLER | LAURYS | CEMENTON

110	109	108	107	106	105	104	103	102	101	100
	5280	5276	5303	5274	5272	5296	5282	5285	5267	5293
FACILITY	UG 109.44	UG 108.32	UG 107.60	107.07	106.78	UG 106.54	UG 105.84	OH 104.27	104.06	103.34	UG 102.70	102.56	100.26
DEG OF CURVE	3° 0'	3° 0'	3° 0'	4° 0'	4° 30'	2° 0'	2° 40'	3° 10'	3° 0'	3° 5'	4° 0'	1° 30'	3° 30'	4° 0'	4° 0'	2° 0'	2° 48'	3° 0'	2° 0'	4° 0'	4° 0'	2° 0'	2° 0'	1° 50'	0° 14'	1° 0'	1° 0'	0° 45'	2° 0'
HORIZ. ALIGNMENT	TROUT CK.	CREEK	CREEK	PRIVATE RD	CREEK XING	RTE 145	CREEK	RIVER DRIVE	MAIN ST.
SUPER ELEVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VERT. ALIGNMENT																													
GRADE	.56	.60	.00	.19	.20	.09	.36	.54	.35

001
007

GRINDING		83		83						
SURFACING								71E		
TIES								58		
UNDERCUTTING										
RAIL					31-47		36-37		36-52	007
BAL CLEAN										
TONNAGE(MGT)										
T T SPEED					10					
UG. CABLE										

VALUATION
TOWN

BOWMANSTOWN V8207

FACILITY

	119	118	117	116	115	114	113	112	111	110
	1582	5276	5281	5292	5257	5282	5281	5194	5285	5285
	119.14	OH 118.61	OH 116.90	UG 116.29	UG 115.96	UG 115.68	UG 115.24	UG 114.58	OH 111.49	111.34	110.39
	119.3	UG 118.37									

LEHIGH LINE — 007

DEG OF CURVE	1° 0'	6°10'	2°30'		1°30'	3° 0'	4°30'	7° 2'	4°45'			3° 0'	4° 0'	0°55'	3° 0'		3° 0'	1°38'	3° 0'	2° 0'			
HORIZ. ALIGNMENT	NORTH MAIN L	ST RTE 209	MAHONING CK			PA TURNPIKE	DRAINAGE	CREEK	RTE 895		CREEK		CREEK							ST RT 873 T 811			
SUPER ELEVATION	0	0	0		0	0	0	0	0			0	0	0	0		0	0	0	0			

VERT. ALIGNMENT

GRADE	.25	.15	.10	.39	.24	.17	.12	.16	.31

126

NJ

MP .00 - MP 5.80

REV. 01/01/86

14-0509 NATIONAL DOCKS SEC.

| | | |

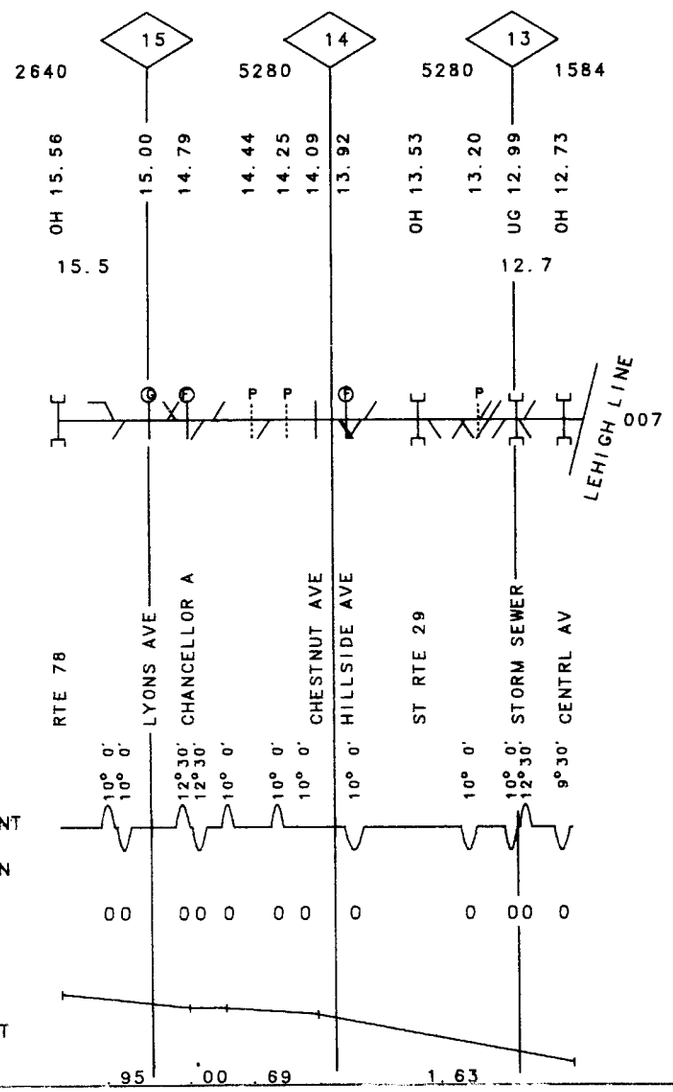
GRINDING	
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	90 -
BAL. CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

IRVINGTON V8201 HILLSIDE

FACILITY



127

MP 12.70 -MP 15.50 NJ

01/01/86 REV. 01/

14-0511 IRVINGTON IND TRK

128

PA

MP 77.10 -MP 80.00

REV. 01/01/86

14-0513 E / N R.T.

GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL	90-		007
BAL CLEAN			
TONNAGE(MGT)	0.0		
T T SPEED	10		
UG. CABLE			

VALUATION
TOWN

V8206

EASTON

FACILITY

80 5279 | 79 | 5281 78 4658

UG 79.46 79.30 | OH 79.02 | UG 78.80 | 78.50 | UG 77.62

77.1

2099

LEHIGH LINE 007

6° 0' ABAND RR SOUTH 25TH S | 24TH ST | 4° 0' SPRING ST. | 3° 0' | 3° 0' RIDGE ST | 1°15' | 3° 0' | 8° 0' CR ODNWLDR | 8° 0' | 4°30'

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0 0 0 0 0 0

VERT. ALIGNMENT

GRADE .00 1.23

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-
BAL. CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10 10
UG. CABLE	

007

VALUATION
TOWN

V8206

KEPLERS MILLS **ALTA**

FACILITY

87	86	85	84	83	82	81	80
1056	5284	5281	5282	5280	5281	5298	5284
87.12	UG 86.62	UG 86.26 86.15	UG 85.86 85.69	85.07	UG 84.51	84.18	UG 83.79 83.70
87.2							

| | | | | | | |

130

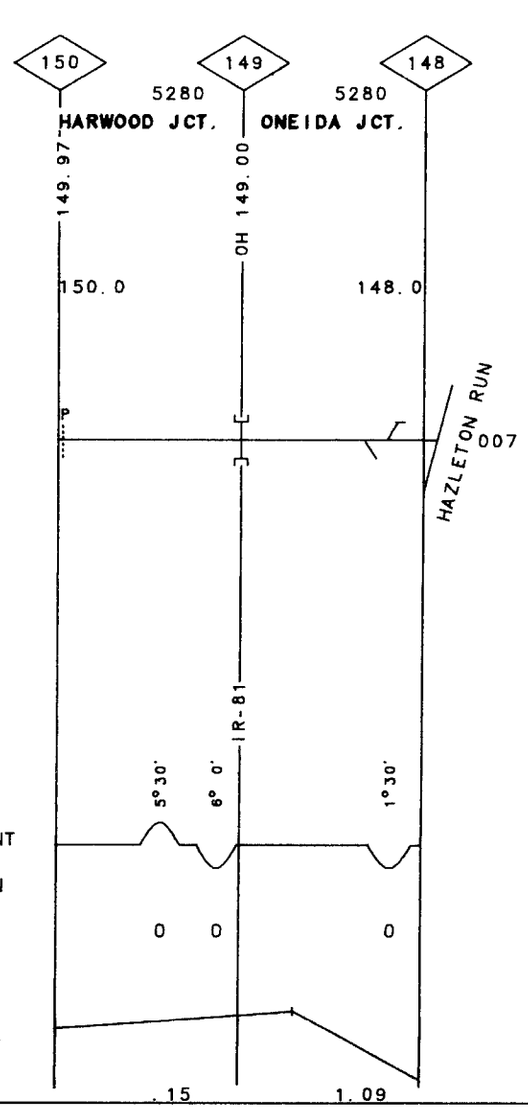
14-0514 SHEPPTON IND TRK MP 148.00-MP 150.00 PA REV. 01/01/86

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

007

VALUATION
TOWN

V8210
HAZELTON



GRINDING	
SURFACING	79T
TIES	79
UNDERCUTTING	
RAIL	36
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

HAZLE CREEK JCT WEATHERLY V8212 BLACK CREEK JCT HINKLES

FACILITY

	10	9	8	7	6	5	4	3	2	1	0
	140	139	138	137	136	135	134	133	132	131	
	2640	5302	5266	5299	5300	5155	5385	5280	5280	5280	5052
		5302	5266	5299	5300	5155	5385	5280	5280	5280	M/H JCT
	UG 140.29			UG 137.57	5.70	5.10		UG 133.25	1.75		.0

LEHIGH LINE 007

DRECKS CK | HAZLE CK | SPRING | MAIN | QUAKAKE CK

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

7°45' 7°45' 9°0' 8°30' | 4°0' 8°0' 14°0' 6°0' | 5°53' | 2°54' 2°15' | 4°32' | 2°53' 3°30' | 13°0' 4°0' 2°0' 1°30' 1°50' | 11°0' | 5°30' | 7°30' 4°10' | 4°40' | 5°0' 8°0' 10°34' 2°30' 2°30' 6°15' 4°30' | 2°0' | 3°30' 4°30' 1°15' 3°40' | 9°30' | 6°0' 5°30' | 4°30' | 5°8' | 1°30' 4°0' | 1°30' 1°0' | 3°30' 4°0' | 7°0' | 9°30' | 9°30' 1°30' 6°0'

VERT. ALIGNMENT

GRADE 1.02 2.72 1.80 1.14 1.46 1.00 .45

131

MP .00 - MP 10.00 PA

REV. 01/01/86

14-0515 ASHMORE SECONDARY

GRINDING	
SURFACING	79T
TIES	79
UNDERCUTTING	
RAIL	36 -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

V8212
ASHMORE JCT

1609 141

10

4227
ASHMORE

FACILITY

UG 141.21

UG 140.82-

10.8

FRLAND RN TK

007

HAZLETON RUN

HAZLE CK.

HAZLE CK.

DEG OF CURVE 1°30' 0°45' 6°30' 7°45'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE 1.02

GRINDING				
SURFACING				
TIES		78		
UNDERCUTTING				
RAIL		36 -		007
BAL CLEAN				
TONNAGE(MGT)		0.0	1.0	
T T SPEED	10	05	10	
UG. CABLE				

VALUATION
TOWN

V8212
HAZLETON

ASHMORE JCT

FACILITY

148 1884 | 147 5273 ONEIDA JCT. | 146 5307 LOCUST JCT. | 145 5276 | 144 5280 HAZLETON YD. | 143 5323 | 142 5175 | 20

148.15 | 147.81 | 147.35 | 148.45 | UG 146.23 | 145.53 | 145.35 | 145.18 | 145.04 | 143.92 | 143.03

148.3 | 141.3

BEAVERBROOK | SHEPPTON BR | TOMHICKEN RN

007

L 1133 | SOUTH POPLAR | BTTNWD / WYO | CHURCH ST. | CHURCH ST | WYOMING ST | CEDAR ST | NO. POPLAR S | STOCKTON-HAZ

DEG OF CURVE: 5° 0' | 1°30' | 1° 45' | 3°30' | 4° 8' | 16° 5' | 11° 44' | 4°45' | 10°42' | 3° 4' | 8° 7' | 2° 0' | 4°50' | 5° 2' | 4° 8' | 2°47' | 0°30' | 1°22' | 1°31'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 | 0 | 0 | 0 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0

VERT. ALIGNMENT

GRADE: 1.13 | 1.50 | .55 | .30 | .21

133

MP 141.30 - MP 146.20 PA
MP 146.20 - MP 148.30

REV. 01/01/86

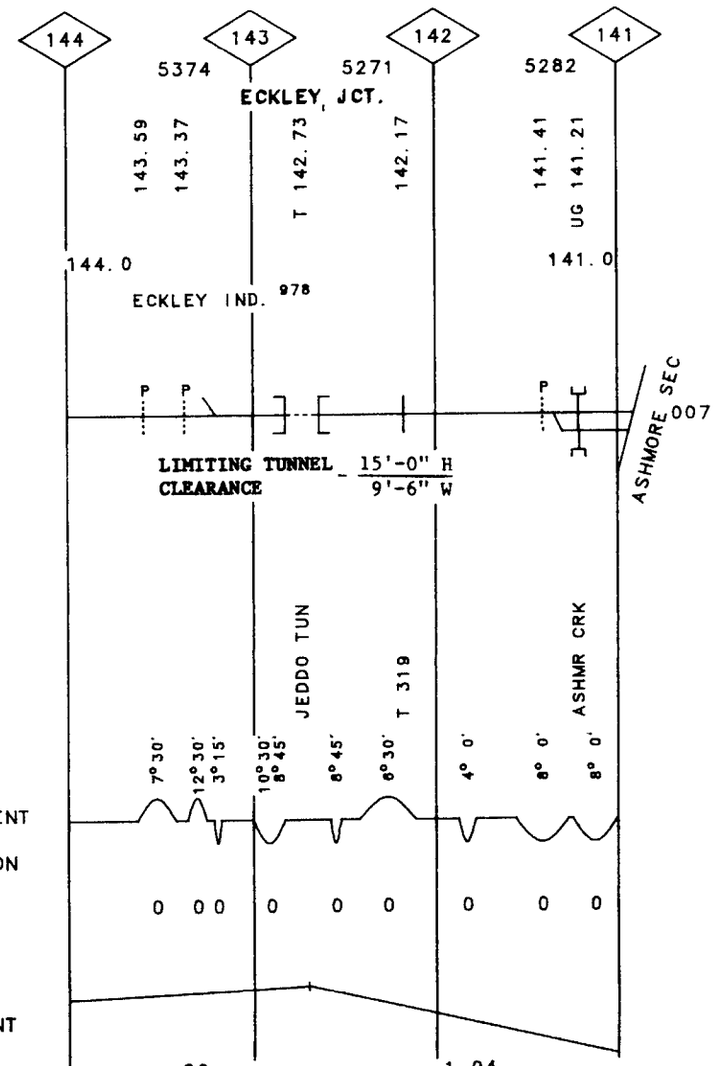
HAZELTON RUNNING TRK
CAMP RUNNING TK.

14-0515

GRINDING	
SURFACING	
TIES	81
UNDERCUTTING	
RAIL	00 - 007
BAL CLEAN	
TONNAGE(MGT)	1 0.0
T T SPEED	10
UG. CABLE	

VALUATION
TOWN

V8212 **ASHMORE JCT**



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	10-2 2 / 10 - 007
BAL. CLEAN	
TONNAGE(MGT)	
T. T. SPEED	10
UG. CABLE	

VALUATION
TOWN

V8212
VEXIT JCT. ELKRAM

FACILITY

151 4224 OAKBURN JCT.
150 5280
149 5280
148 5280
147 5280
146 5280
145 5280 4752 PINK ASH JCT.

OH 151.67
151.36
150.67
UG 150.33
UG 149.02
148.70
148.39
148.22
147.87
147.70
147.07
146.81
146.10
145.97
145.56
145.00
UG 144.45

151.8
VALMONT IND.
144.1

TOMHICKN RUN
FREELAND RUN 007

CR W HZLTN
KIWANIS BLVD
PA 93
CREEK XING
BLACK CRK
HARLEIGH RD
RT 940
T 434
STOCKTON RD
JEDDO SHOP

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE .44 .00 .50 .24

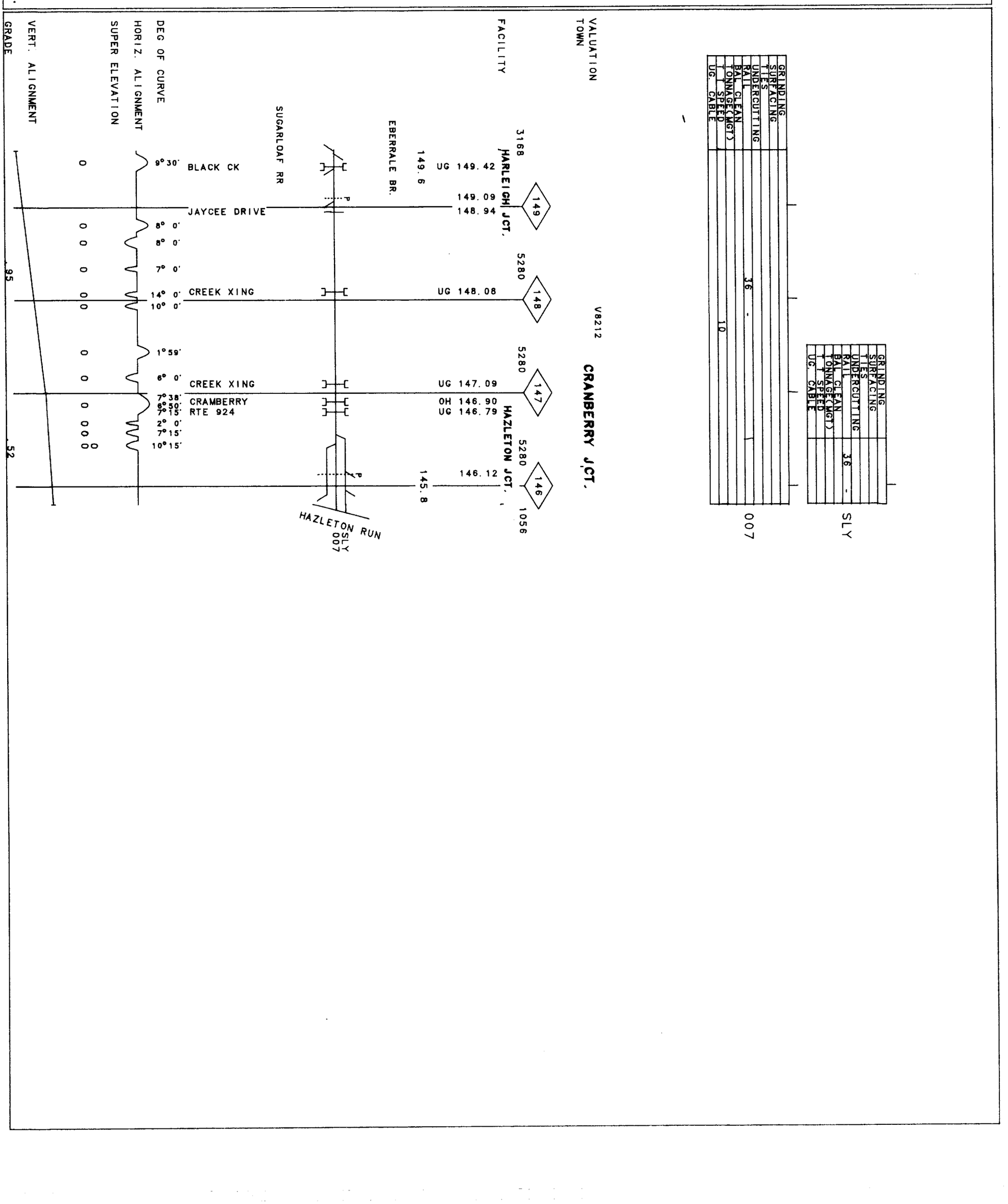
135

MP 144.10-MP 151.80 PA

01/01/86

REV. 01/

14-0517 EBERVALE RUNNING TRACK


VALUATION
TOWN
FACILITY
SUGARLOAF RR
EBERRALE BR.
VERT. ALIGNMENT
GRADE
HORIZ. ALIGNMENT
DEG OF CURVE
SUPER ELEVATION
3168
HARLEIGH JCT.
149.6
UG 149.42
149.09
148.94
149
JAYCEE DRIVE
9° 30'
BLACK CK
8° 0'
8° 0'
7° 0'
5280
148
14° 0'
10° 0'
CREEK XING
UG 148.08
1° 59'
6° 0'
5280
147
CREEK XING
UG 147.09
7° 38'
6° 50'
7° 15'
CRAMBERRY
RTE 924
OH 146.90
UG 146.79
2° 0'
7° 15'
10° 15'
HAZLETON JCT.
5280
146
1056
146.12
145.8
HAZLETON RUN
SLY
007
V8212
CRANBERRY JCT.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T.T SPEED
UG. CABLE
36
10
007
SLY
.95
.52

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	31-49
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

001

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	31-47
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

002

VALUATION TOWN

ODENWELDER V8269 **EASTON** V8268

FACILITY

74 — 1747 — 74.4

73 — 5279 — 3734 — 72.4 — 1016

UG 74.12 | OH 73.39 | 73.10 | UG 72.71 | UG 72.53 | UG 72.40

001
002

LEHIGH LINE

MAIN ST | CR E/N BRCH | RIVER RD. | LEHIGHRIVER | CANAL ST | DELAWARE RV

DEG OF CURVE: 4° 0' | 6° 20' | 1° 40' | 3° 20' | 3° 0' | 3° 40' | 2° 30' | 3° 0' | 1° 2'

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE: .00 | .00 | .60

137

NJ / PA

MP 72.40 - MP 72.50

MP 72.50 - MP 74.40

01/01/86

REV. 01/

14-0521 ODENWELDER I.T.

ODENWELDER I.T.

138

REV. 01/01/86 MP .00 -MP 1.00 NJ

14-0532 BLOODGOOD IND TRK

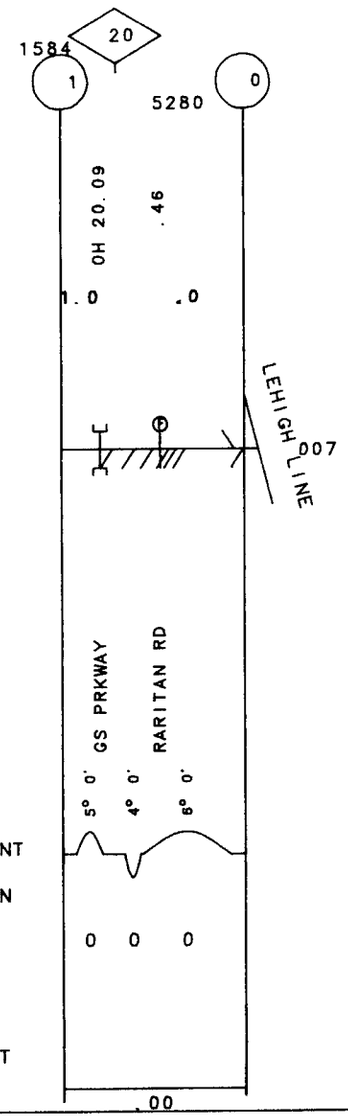
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	67-8 0
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

V8203
CLARK

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

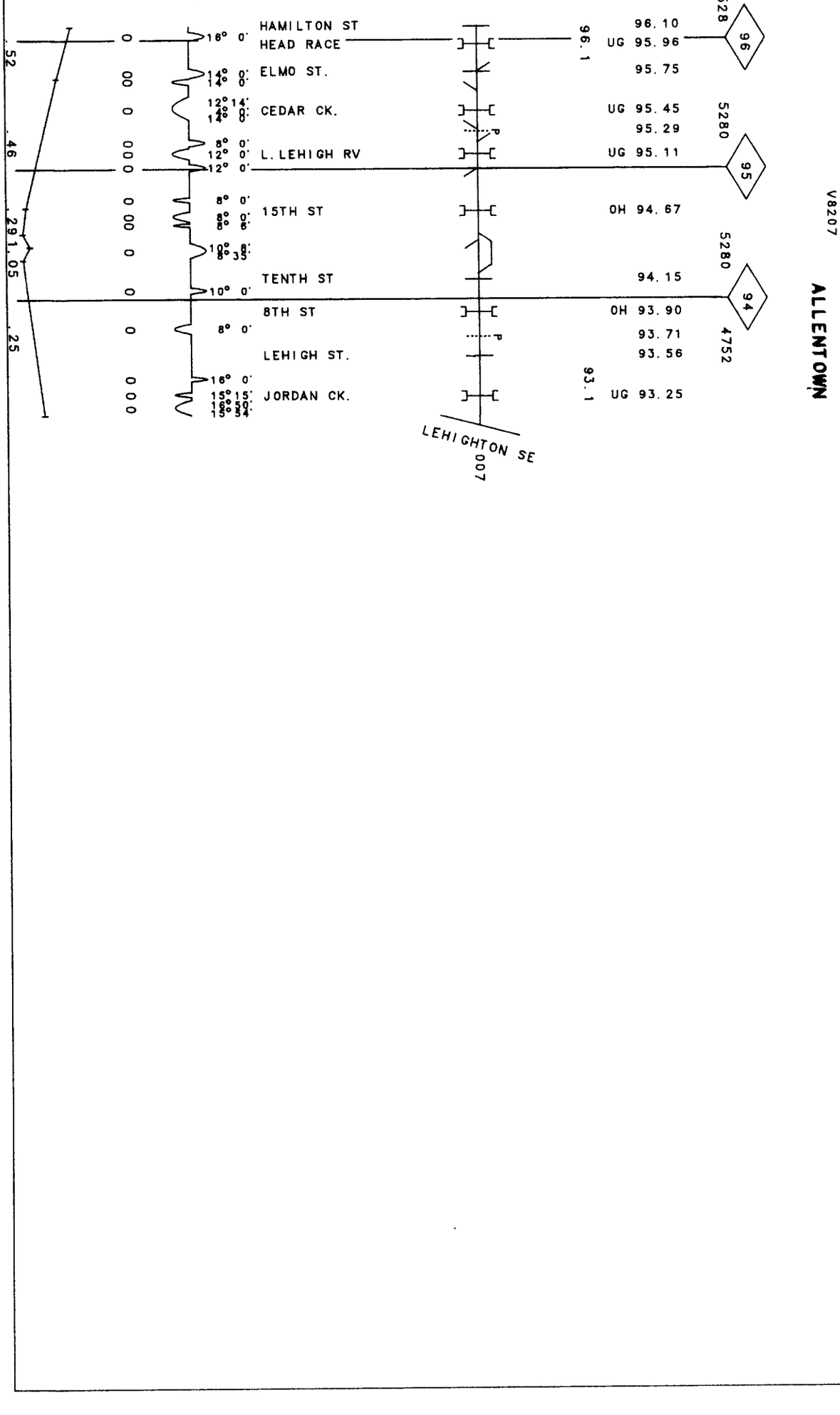
VERT. ALIGNMENT

GRADE

.00

| | | |

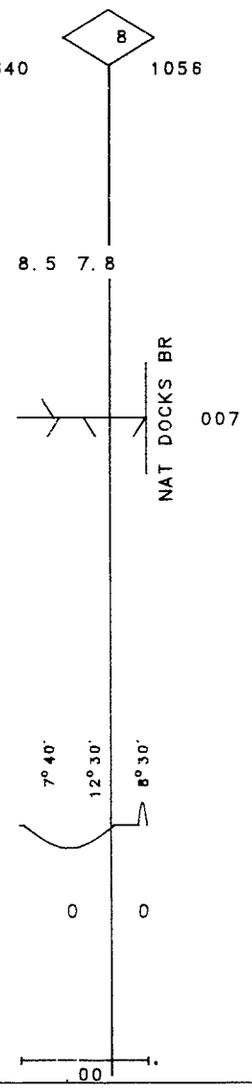
14-0535 BARBERS QUARRY IND TRK REV. 01/01/86 MP 93.10 - MP 96.10 PA



GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	80 -	007
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	10	
UG. CABLE		

VALUATION
TOWN

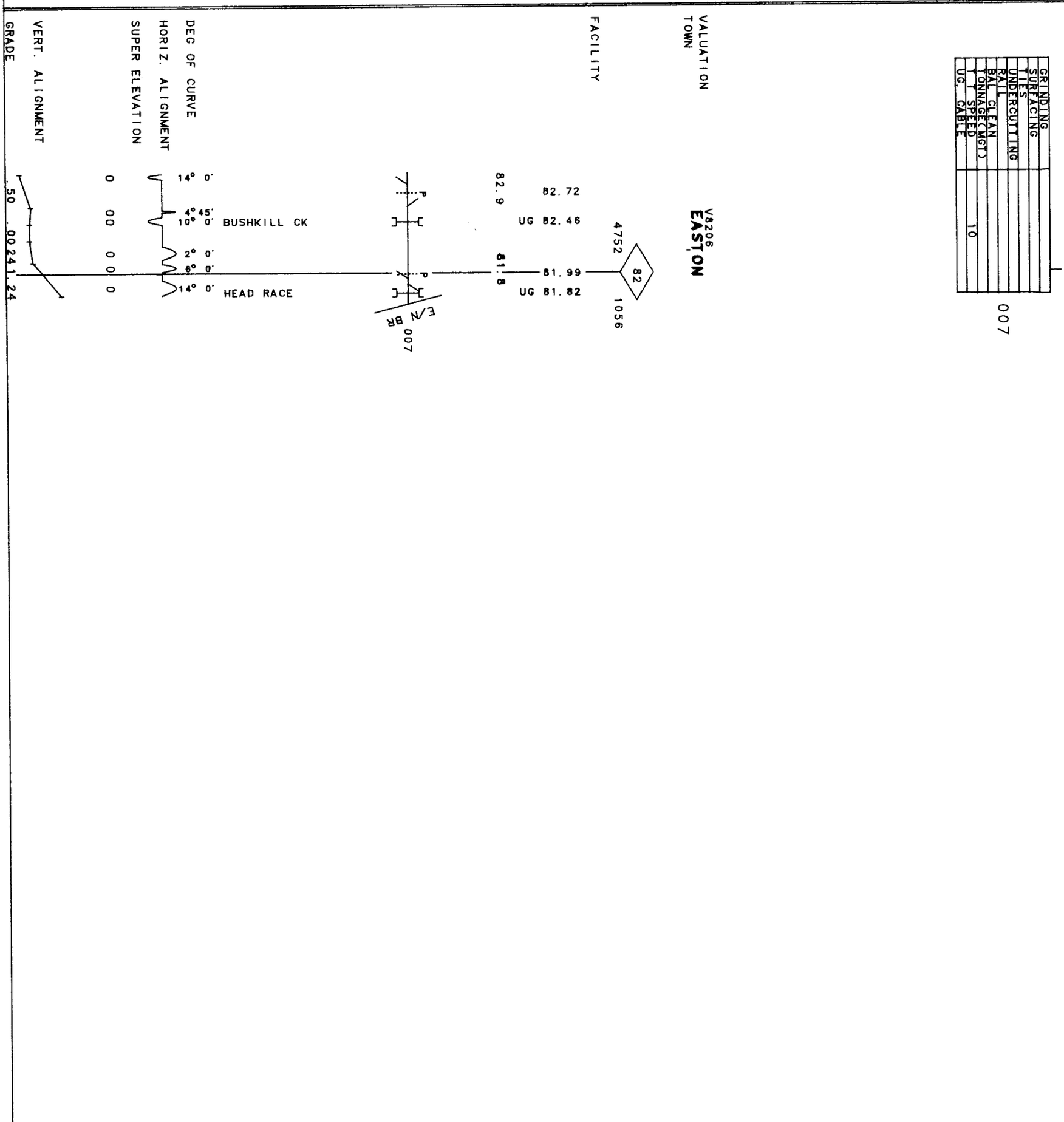
V8201
BAYONNE



141

REV. 01/01/86 MP 7.80 -MP 8.50 NJ

14-0536 BRANCH #6


VERT. ALIGNMENT
GRADE
.50 .00 24 1.24
SUPER ELEVATION
0 0 0 0 0
HORIZ. ALIGNMENT
DEG OF CURVE
14° 0'
4° 45'
10° 0'
2° 0'
6° 0'
14° 0'
BUSHKILL CK
HEAD RACE
FACILITY
VALUATION
TOWN
82.9
82.72
UG 82.46
81.8
81.99
UG 81.82
E/N BR
007
4752
82
1056
V8206
EASTON
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
TT SPEED
UG. CABLE
10
007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90 -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

14-0590 EDGEWATER IND TRK

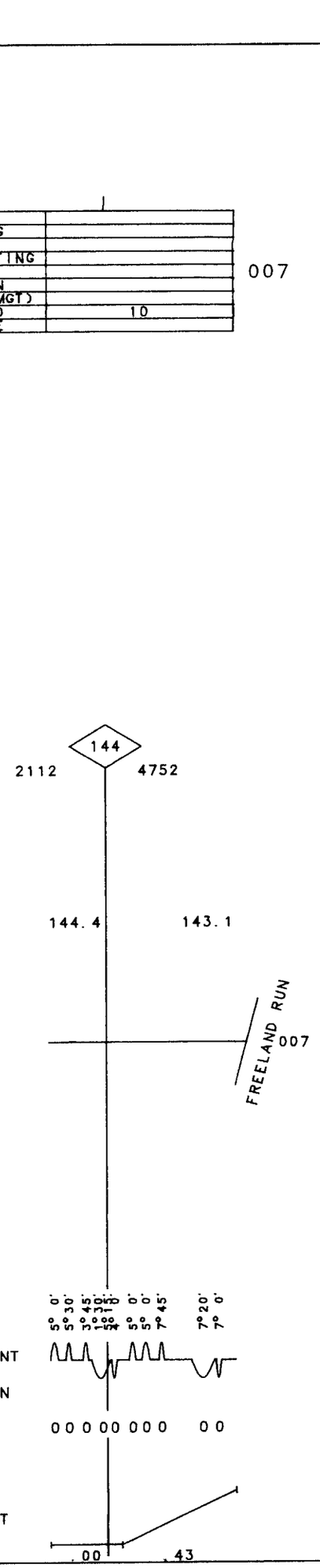
REV. 01/01/86 MP .00 -MP 1.10 NJ

144

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

007

VALUATION
TOWN



FACILITY

14-0594 ECKLEY INDUSTRIAL TK. MP 143.10-MP 144.40 PA REV. 01/01/86

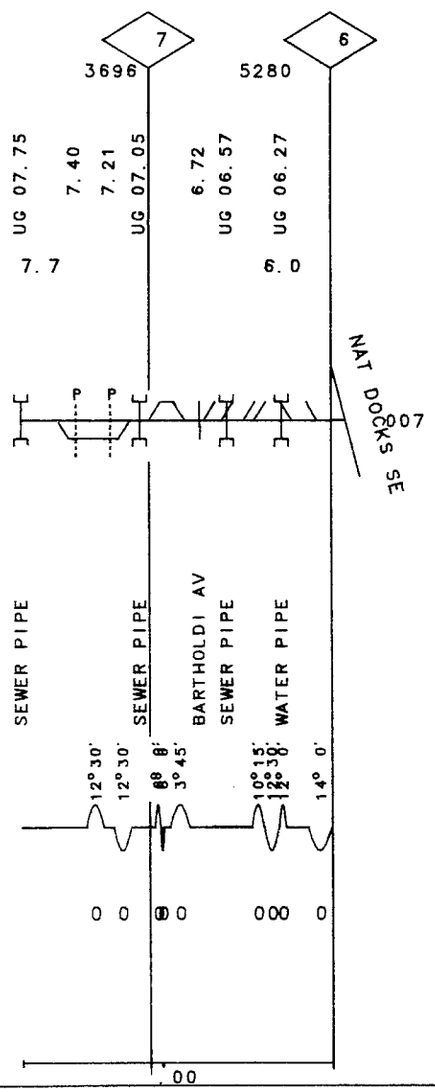
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90 -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8201
UPPER BAY

FACILITY



145

MP 6.00 -MP 7.70 NJ

REV. 01/01/86

14-0597 JERSEY CITY IND TRK #1

146

14-0605 TOWANDA INDUSTRIAL TK. REV. 01/01/86 MP 253.50-MP 254.80 PA

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

007

VALUATION
TOWN

V8225
TOWANDA JCT.

FACILITY

254
4224 2640

OH 253.00

254.8 253.5

STATION SIDE

LEHIGH LINE 007

BRIDGE ST

DEG OF CURVE 1°40' 2° 0' 2°45' 0°30' 1° 0' 3° 0' 1°40'

HORIZ. ALIGNMENT

SUPER ELEVATION

00000 0 0 0

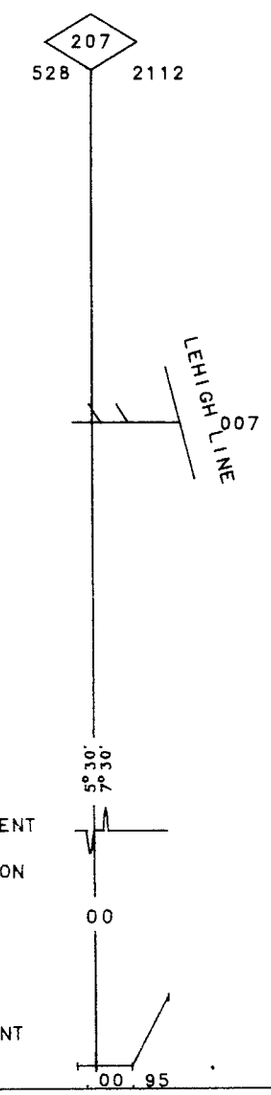
VERT. ALIGNMENT

GRADE 1.14 .16

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

VALUATION
TOWN

V8215
TUNKHANNOCK



FACILITY

147

01/01/86 MP 206.60-MP 207.10 PA

REV. 01

14-0604 MONTROSE IND TRK

148 NJ

MP 34.40 - MP 40.00

REV. 01/01/86

14-1124 DELAWARE SEC.

GRINDING						
SURFACING	72E					
TIES	68		68			
UNDERCUTTING						
RAIL	31C45		30-25		31-45	30-25
BAL. CLEAN						
TONNAGE(MGT)						
T T SPEED	30					
UG. CABLE						

007

VALUATION
TOWN

V7384

MILFORD

FACILITY

40	39	38	37	36	35
	5380	5282	5200	5375	5288 3107
	HD				MD
	38.86	38.55 UG 38.39	UG 37.64	UG 36.62	35.20 UG 34.71 34.55 34.40
					34.4

007

N.J. POWER

STREAM STREAM STREAM MAIN ST. MILFORD CRK

DEG OF CURVE: 1°22' | 1° 0' | 1°49' | 1° 8' | 0°39' | 0°38' | 0°56' | 1°30' | 0°45' | 1°30'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 | 0 | 0 | 0 | 0 | 0

VERT. ALIGNMENT

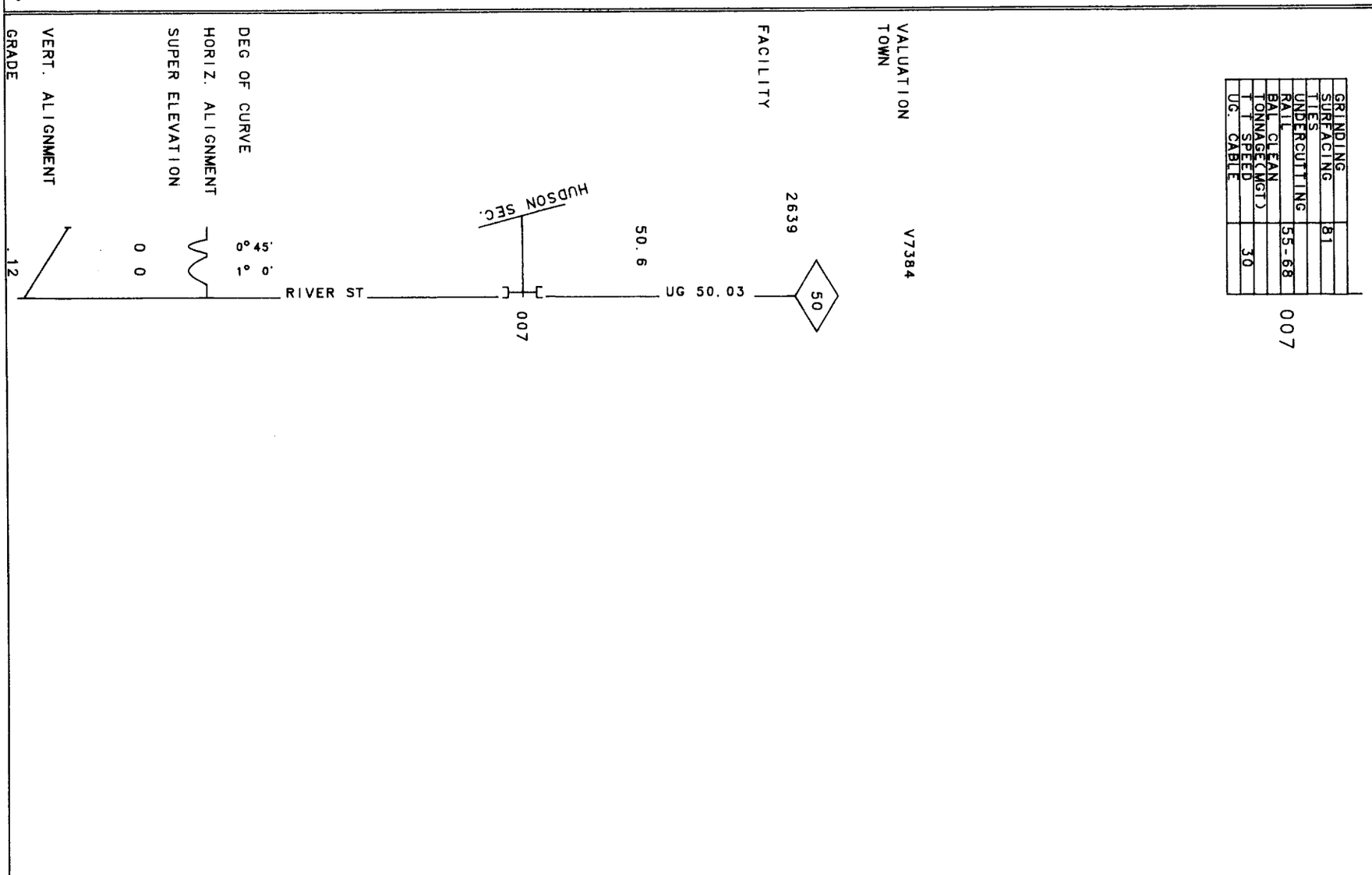
GRADE: .06 | .14 | .00 | .12 | .00 | .07

GRINDING											
SURFACING	70E	69E		63J			73E		72E		
TIES	70	68									
UNDERCUTTING											
RAIL	55-68					52-68		31C45			007
BAL. CLEAN											
TONNAGE(MGT)											
T T SPEED	30										
UG. CABLE											

VALUATION TOWN: KENT | V7384 CARPENTERVILLE | RIEGELSVILLE

	50	49	48	47	46	45	44	43	42	41	40
FACILITY		5272 PHILLIPSBURG YAR	5246	5267	5278	5281	5280	5382	5279	5279	5177
		UG 48.98	UG 47.92	46.95 / 46.84	45.89	45.00	44.75 / UG 44.63	UG 42.75	42.26	42.02 / UG 41.80	41.57	OH 41.26 / 41.16	40.83	40.56 / 40.45
DEG OF CURVE	1°26'	2°30'	3° 0'	5° 0'	2°50'	0°50'	2°45'	1°45'	2°30'	3° 0'	1°45'	2°45'	2°11'	0°34'	1°15'	1°10'	1°30'	3° 0'	2°30'	3°46'	5°15'	4°28'	3°25'	2°55'	3°50'	2°25'	1°36'	2°10'	1° 8'
HORIZ. ALIGNMENT			LOPATCNG CR		STREAM		BEERS RD		CARPENTERSVI		EDINGERS		CREEK ROAD											ZELLERS CRK		RIVER ROAD		MUSCONETCNG	FINESVILLE R	TINSMAN RD	BERKLEY HALL
SUPER ELEVATION	½	½	½	½	0	½	0	0	½	0	2	1	½	1	0	0													
VERT. ALIGNMENT																													
GRADE		.12		.11	.03	.27		.02		.32	.11	.15	.23	.06															

007

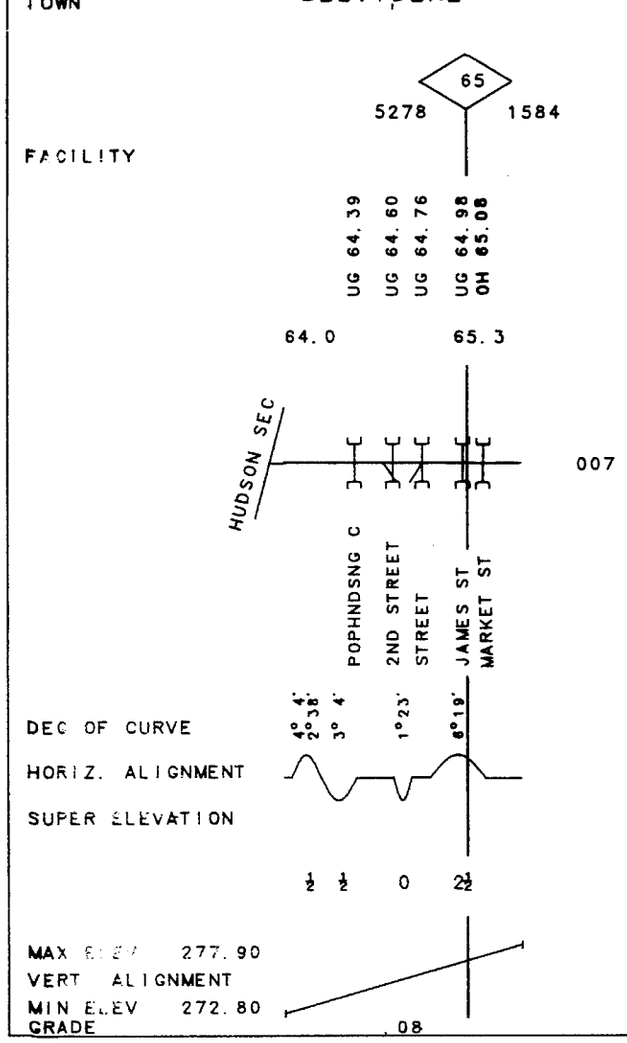

VERT. ALIGNMENT
GRADE
.12
SUPER ELEVATION
0 0
HORIZ. ALIGNMENT
DEG OF CURVE
0° 45'
1° 0'
RIVER ST
HUDSON SEC.
007
50.6
UG 50.03
FACILITY
2639
50
VALUATION
TOWN
V7384
GRINDING
SURFACING
81
TIES
UNDERCUTTING
RAIL
55-68
BAL. CLEAN
TONNAGE(MGT)
T T SPEED
30
UG. CABLE
007

GRINDING	
SURFACING	66J
TIES	
UNDERCUTTING	
RAIL	25-29
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	30
UG. CABLE	

007

VALUATION
TOWN

V7384
BELVIDERE



151

MP 64.00 - MP 73.30 NJ

REV. 01/01/86

14-1124 BELVIDERE INDUSTRIAL TK.

152

NJ

MP .20 -MP 10.00

REV. 01/01/86

14-1425 AMBOY SEC.

SDG

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

SDG

	81E
	81
	30 -
	10

SDG

GRINDING	
SURFACING	82 - 81 - 81 - 81 - 81
TIES	81
UNDERCUTTING	
RAIL	52-48 / 30-25 / 52-49 / 52-47 / 30-40
BAL CLEAN	
TONNAGE(MGT)	0.3 / 0.4 / 0.2
T T SPEED	84 / 25 / 10
UG. CABLE	

007

GRINDING	
SURFACING	81E
TIES	81
UNDERCUTTING	
RAIL	30 -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

RUN

VALUATION TOWN

SPOTSWOOD | OLD BRIDGE | BROWN | V7379 EAST END | ERNSTON | DEEP CUT | S. AMBOY

FACILITY

10	9	8	7	6	5	4	3	2	1
	5281	5280	5281	5280	5282	5280	5279	5278	5277	4235
	9.50 / 9.34	8.36 / 8.21	7.94 / 7.79	OH 07.35	UG 07.02 / 6.87	UG 06.51	UG 05.80	5.12	4.90	UG 04.62	3.62	UG 02.94	OH 01.76 / OH 01.61	OH 01.22	UG 00.85 / OH 00.29
				OB									S. AMBOY YD		ESSAY
															EAST-N. J. .2 | N. J. C. -
															NO JER COAST

SDG
007
RUN

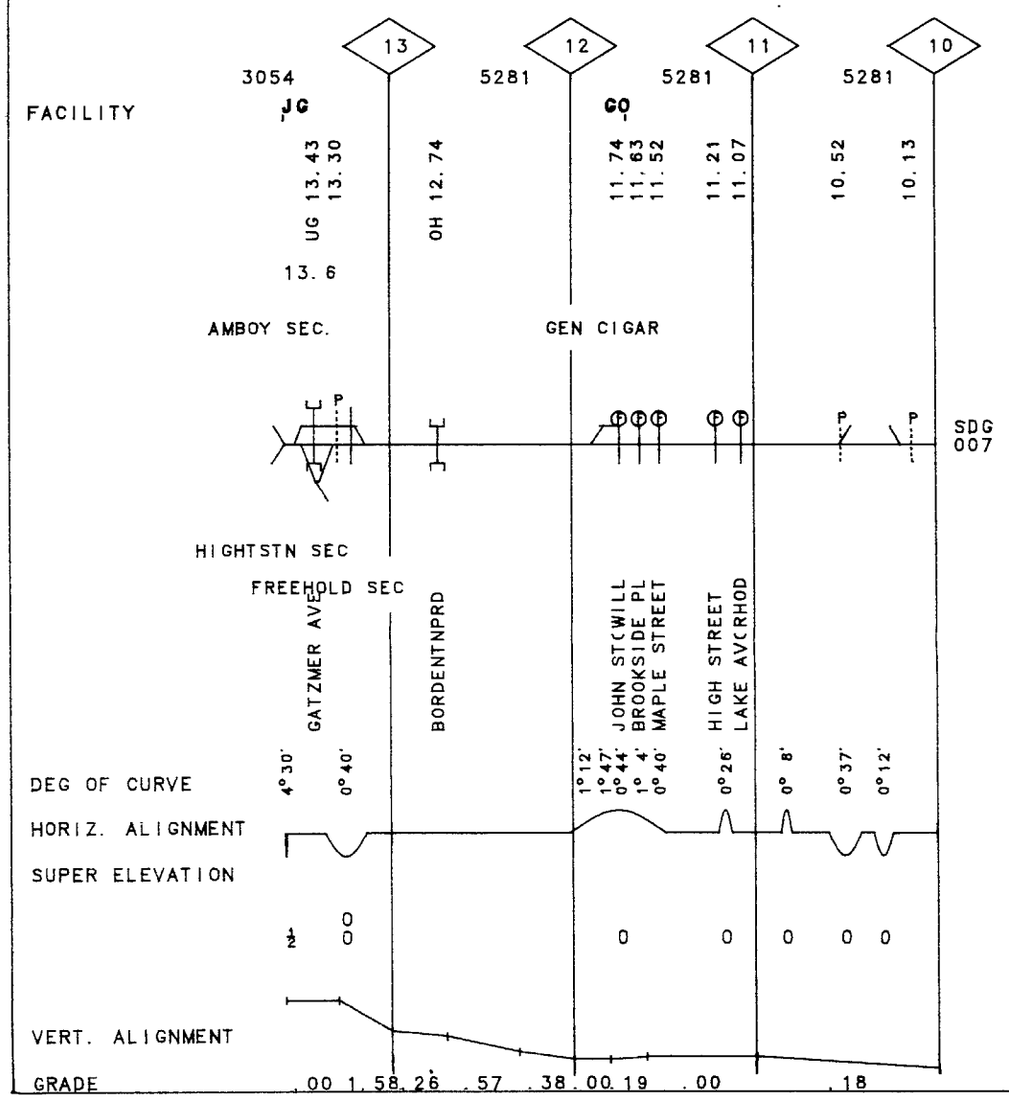
	SNOWHILL	VLIETS LANE	SUMMERHILL R	MAIN STREET	BLOOMFIELD M	STAHWAYRT18	SOUTH RIVER	SANFIELD RD	DEEP RUN	TENENTS CRK	BROWNS HILL	BRDNTWN RD	CHEESEQUAKE	ERNSTONROAD	GS PARKWAY	WASHNGTN RD	CR SYRVL SC	STEVENS RD	ST RT 9
DEG OF CURVE	0°44'	0°14'				0°52'	1°50' / 3°48'	1°42'	1°10'	0°34'	0°14'	1°30'	2°10' / 0°56' / 1°24'	1°20'	2° 8'	0°26'	0°26'	1°31' / 0°54'	0°53'	1°20'	1°50'	2°16'	2° 0' / 4° 0'	3°40'	1°55'	2°20'	2°50' / 5°50' / 4°40'	4° 0'	5°50'
HORIZ. ALIGNMENT																													
SUPER ELEVATION	0	0				0	½	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VERT. ALIGNMENT																													
GRADE	.18	.71	.26	.32	.60	.00	.64	.00	.26	.13	.00	.44	.72	.52	.30	.90													

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

SDG

GRINDING			
SURFACING	82	80E	
TIES	79		
UNDERCUTTING			
RAIL	52-47	52-48	007
BAL CLEAN	84		
TONNAGE(MGT)	0.3		
T T SPEED	25	25	
UG. CABLE			

VALUATION TOWN: JAMESBURG V7379 HELMETTA OUTCALT



153

NJ

MP 10.00 - MP 13.60

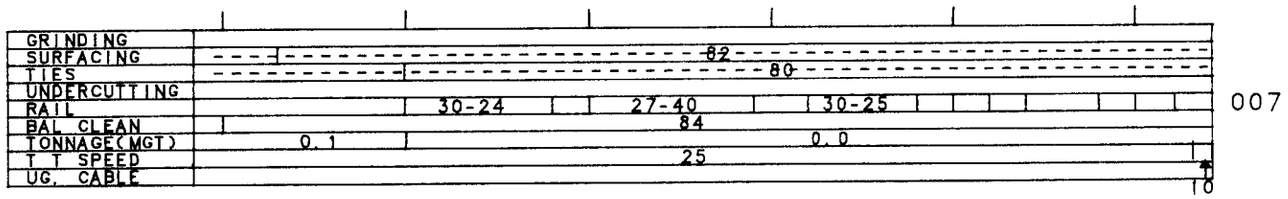
01/01/86

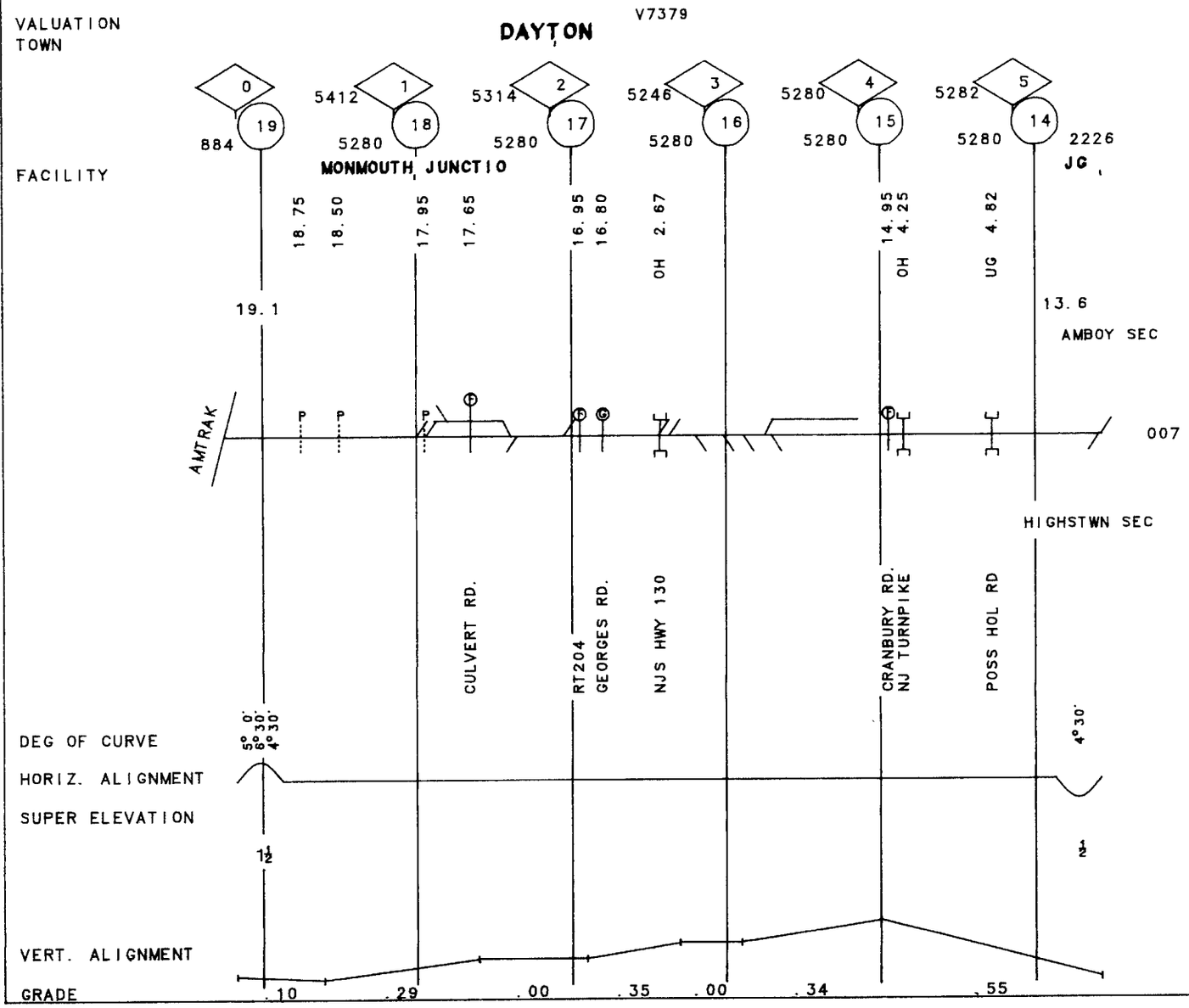
REV.

14-1425 AMBOY SEC.

154 NJ MP 13.60 -MP 19.10 REV. 01/01/86

14-1426 AMBOY SEC.



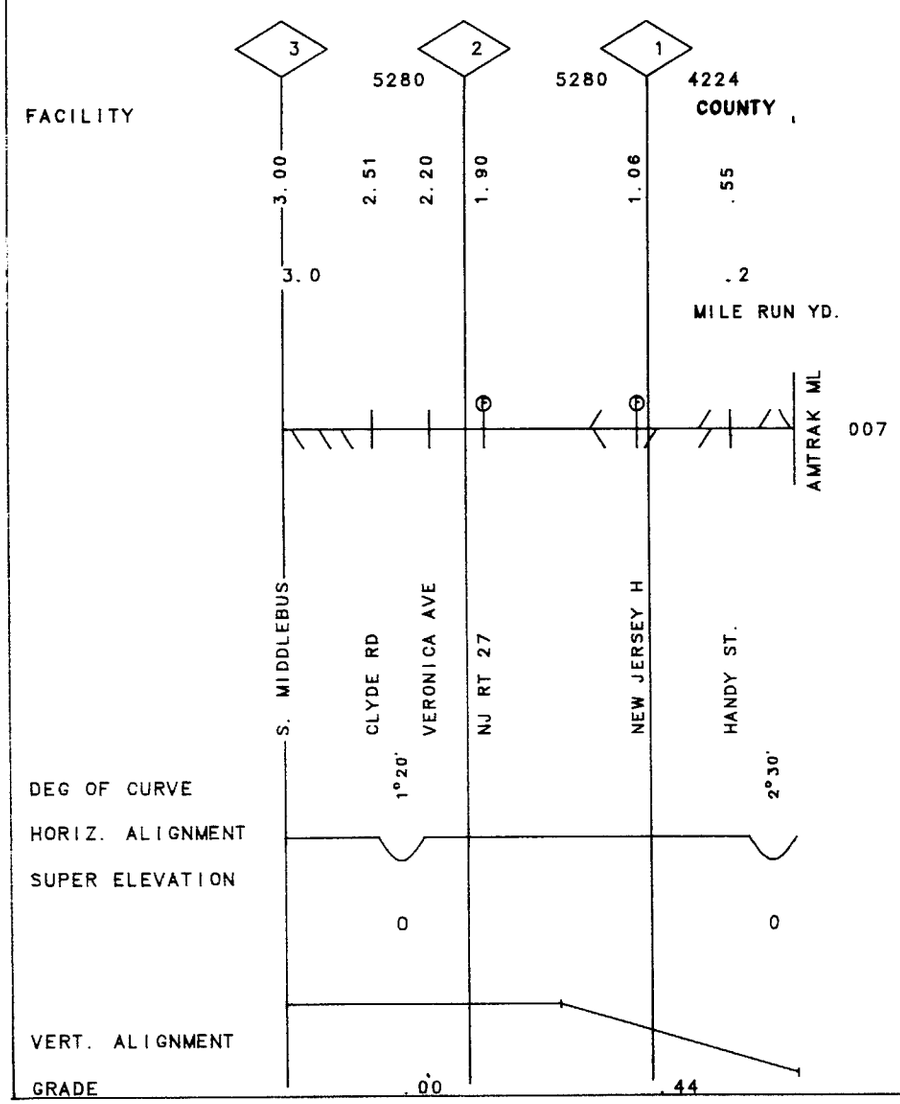


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	05
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

MIDDLEBUSH V7377 NEW BRUNSWICK



155

MP .20 -MP 3.00 NJ

REV. 01/01/86

14-1428 MILLSTONE IND TRK

156

NJ

MP 10.00 -MP 5.60

REV. 01/01/86

14-1427 FREEHOLD SEC.

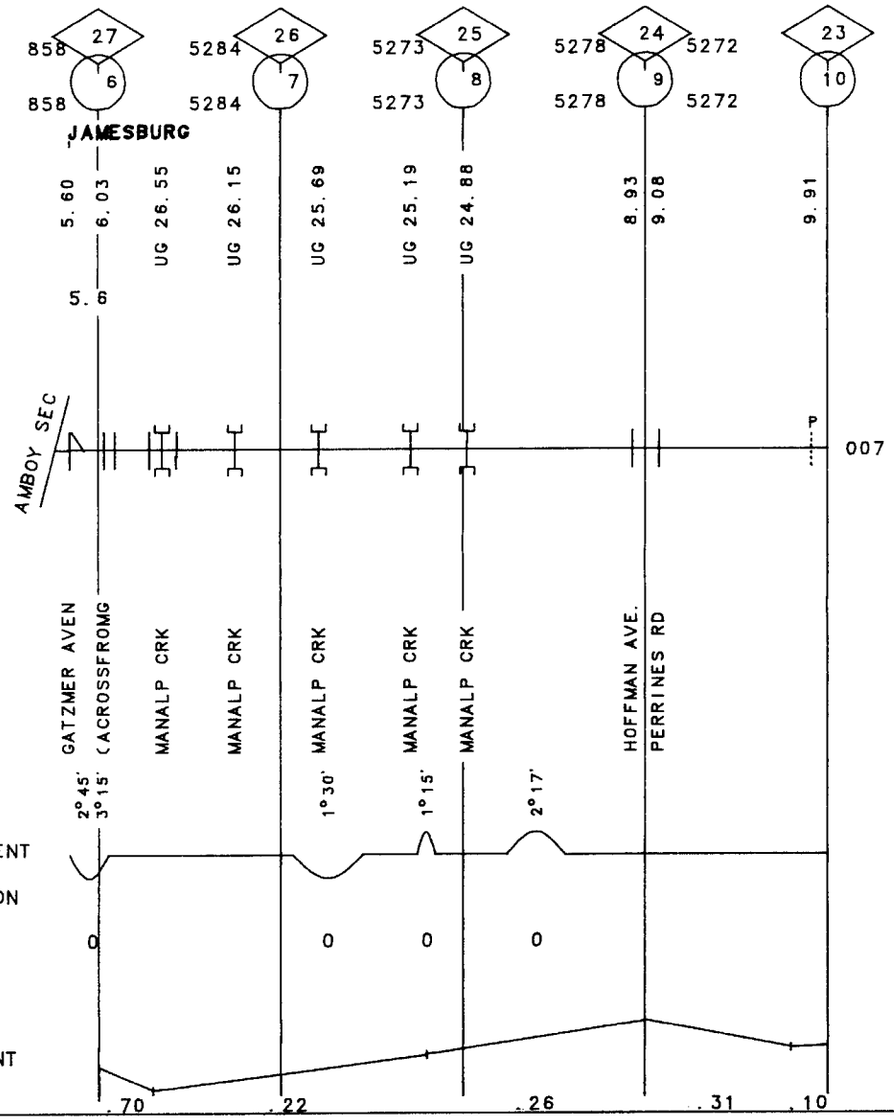
GRINDING	
SURFACING	
TIES	81
UNDERCUTTING	
RAIL	00-25 30-20
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7222

FACILITY



| | | |

158

NJ

MP 24.60 - MP 20.00

REV. 01/01/86

14-1427 FREEHOLD SEC. NJD

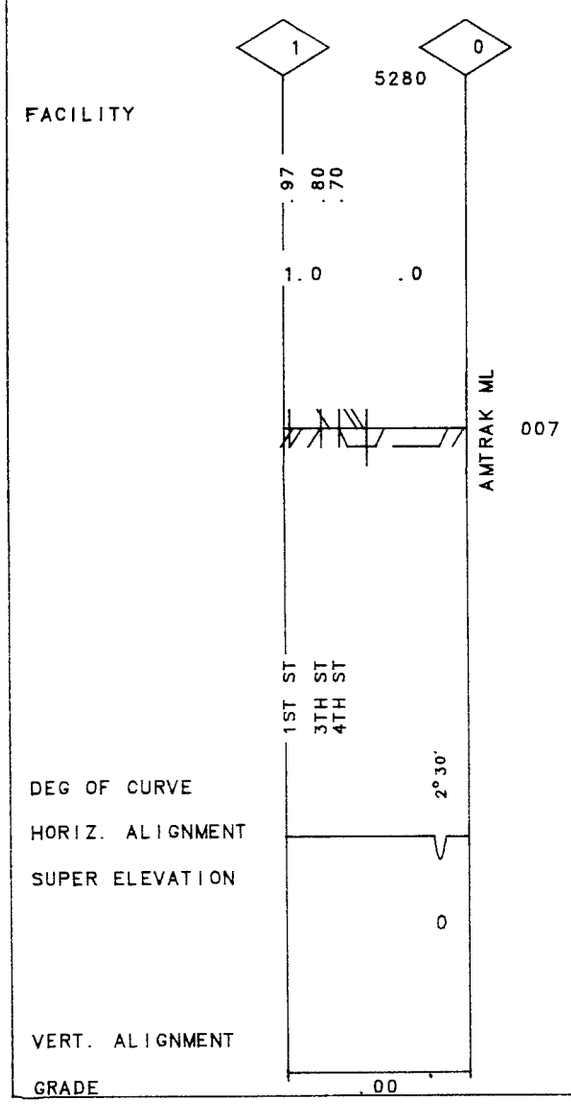
| | | |

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	85-09
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7377
HARRISON



159

NJ

MP .00 - MP 1.00

REV. 01/01/86

14-1431 CENTER STREET I.T.

160

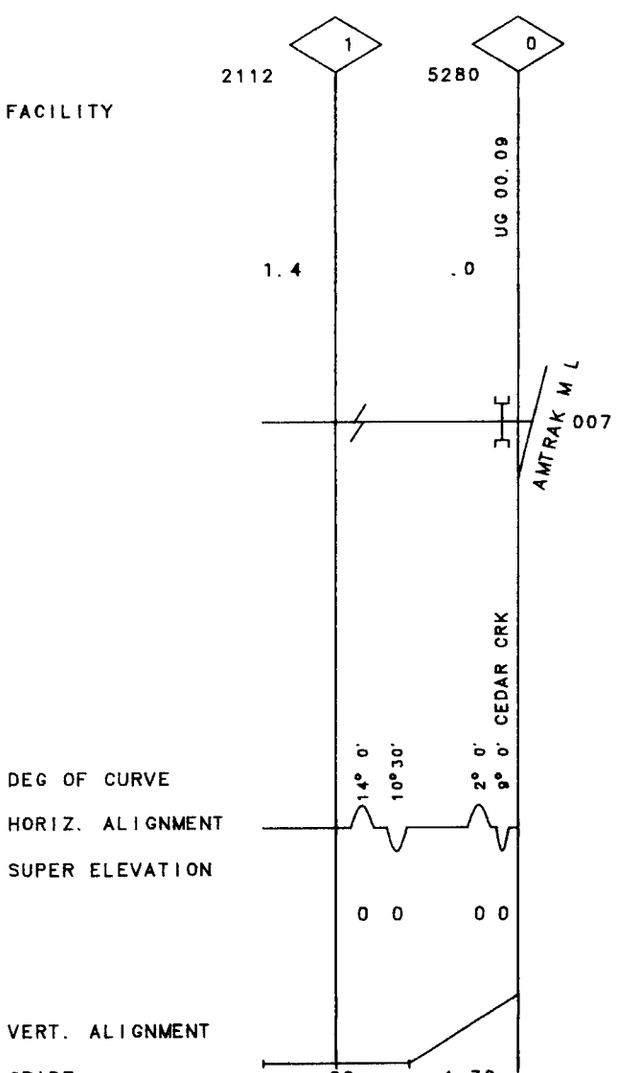
14-1432 HARRISON IND TRK MP .00 -MP 1.40 NJ REV. 01/01/86

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	85-1 5
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7382



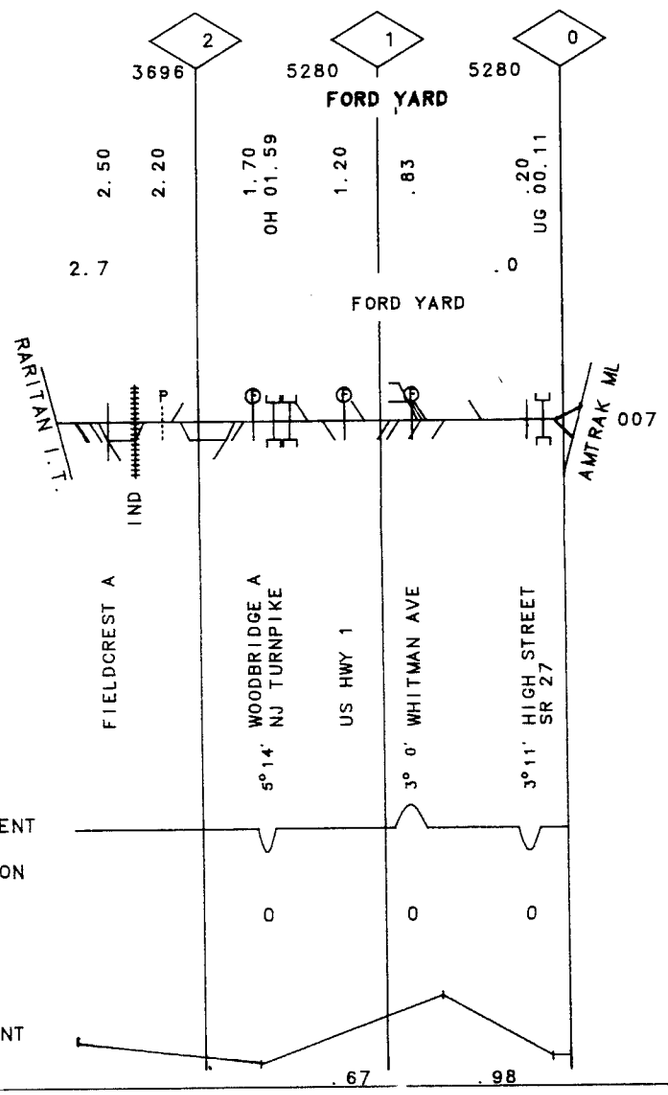
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

GSA V7377 METUCHEN

FACILITY



161

NJ

MP .00 - MP 2.70

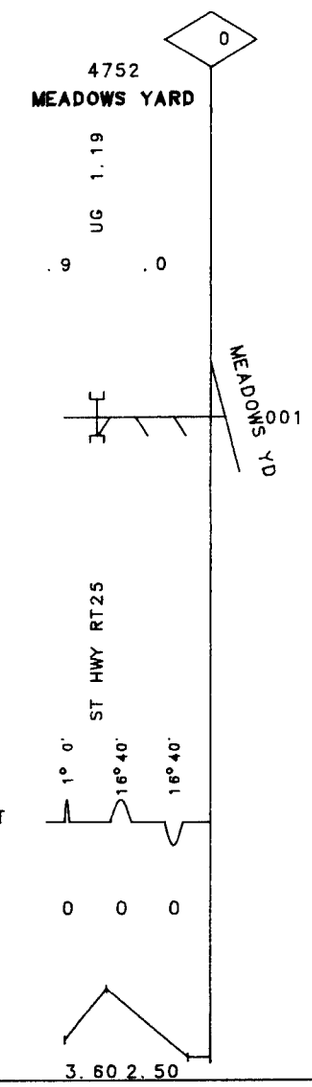
01/01/86

REV. 01/

14-1433 BONHAMTON IND TRK

GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	//05F80/// 001
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

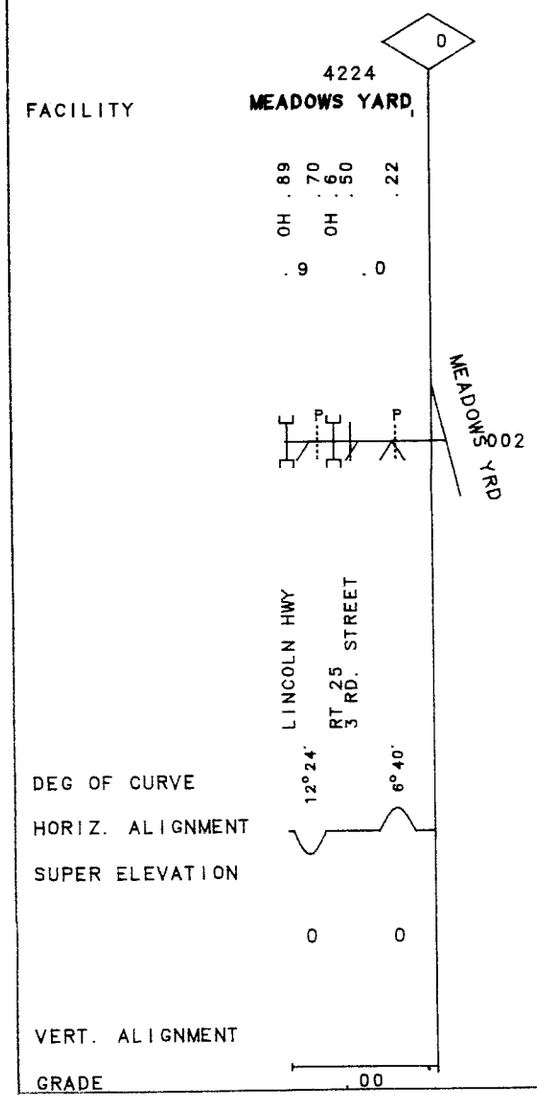
VALUATION V7375
TOWN



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	1
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

002

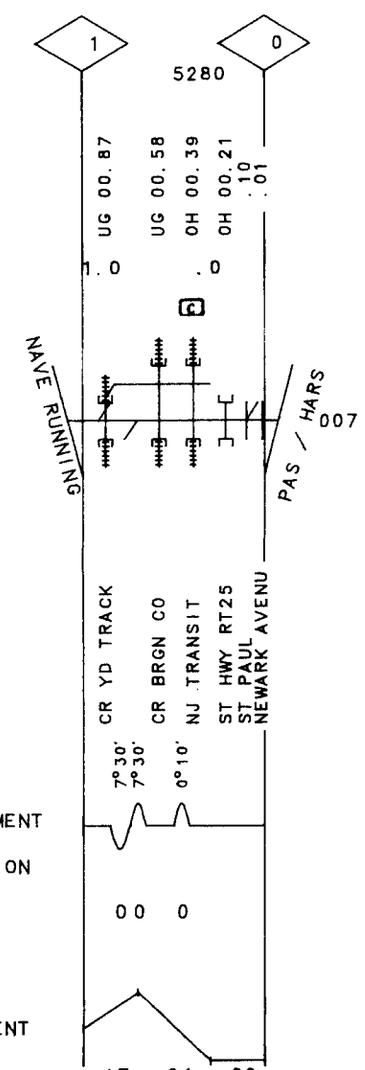
VALUATION
TOWN



164 NJ

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	007
BAL. CLEAN	83
TONNAGE(MGT)	6.5
T T SPEED	10
UG. CABLE	

VALUATION V7380
TOWN JERSEY CITY



14-1441 CROXTON YARD R.T. MP .00 -MP 1.00 REV. 01/01/86

| | | |

166

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	100-04
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION V7382
TOWN HARRISON

FACILITY 3168 ESSEX STREET YAR

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

14-1438 HARRISON E. NEWARK CONN MP .00 -MP .60 NJ REV. 01/01/86

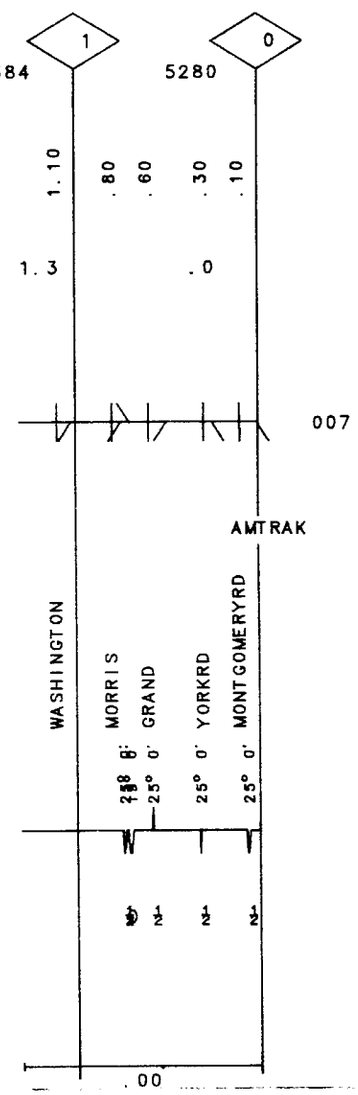
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7375
JERSEY CITY

FACILITY

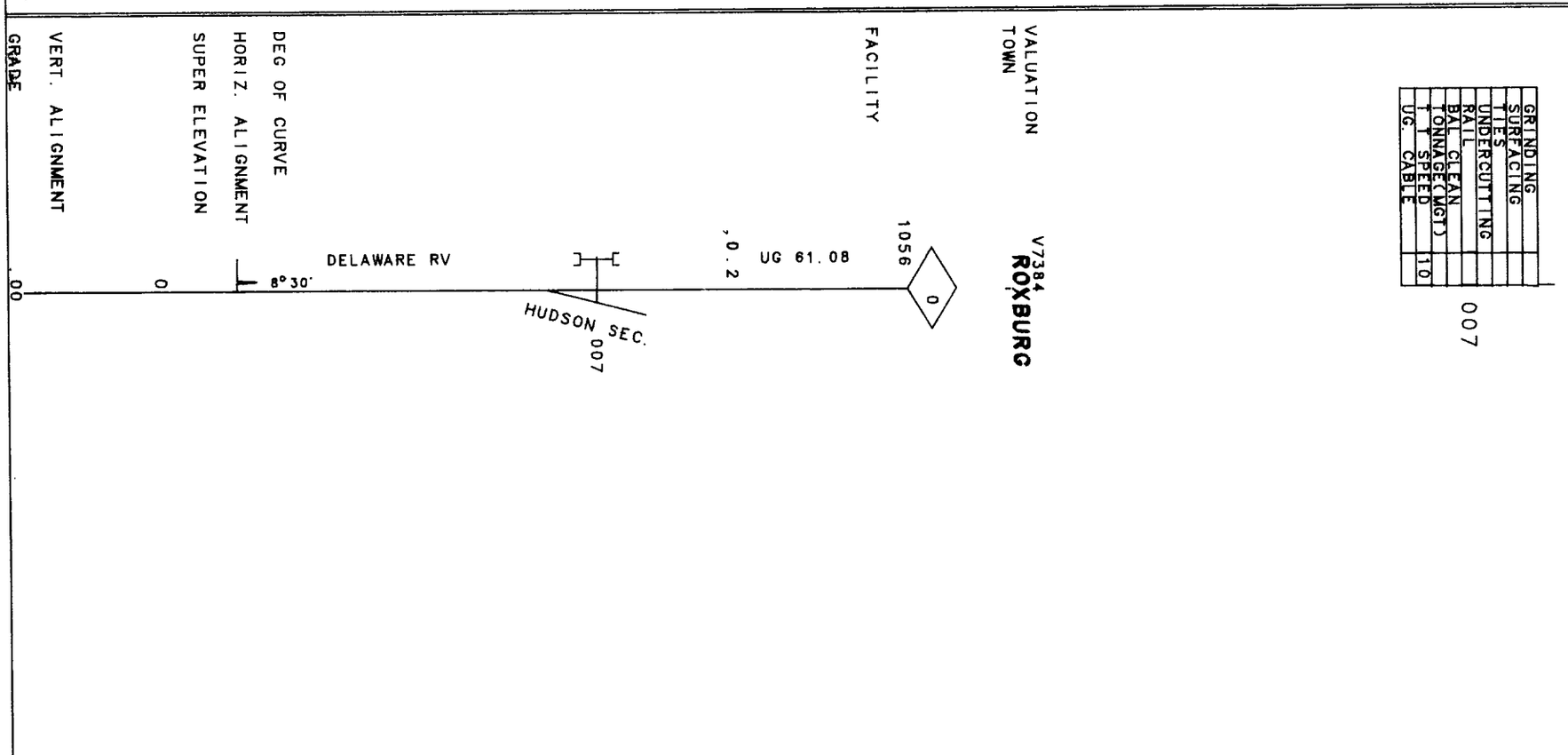


DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

14-1440 HUDSON STREET IND TRK

REV. 01/01/86 MP .00 -MP 1.30 NJ

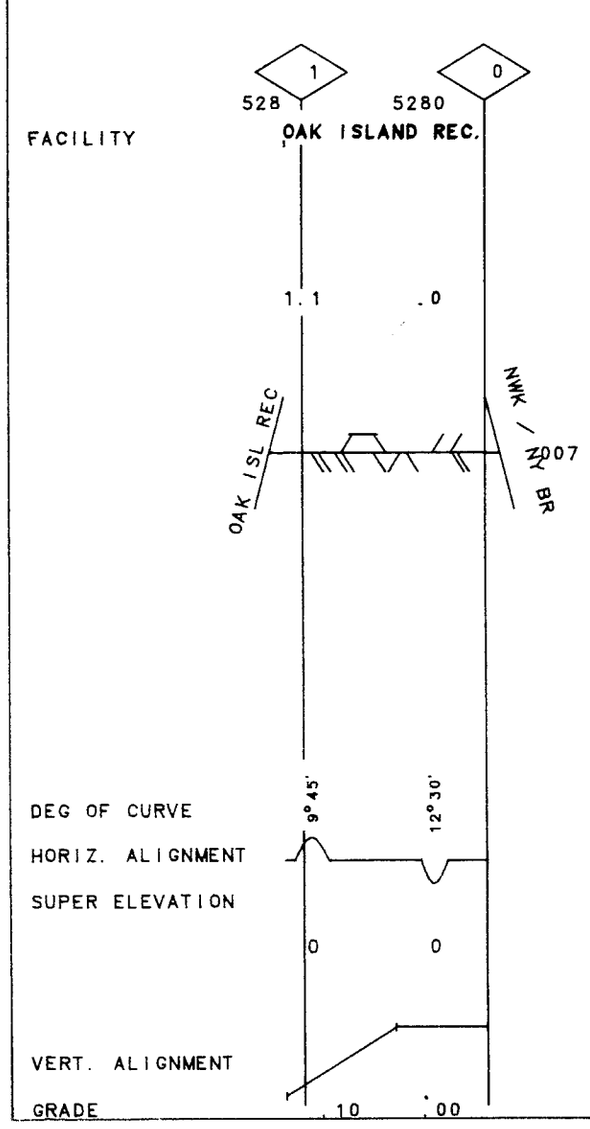

VERT. ALIGNMENT
GRADE
.00
SUPER ELEVATION
0
HORIZ. ALIGNMENT
DEG OF CURVE
8°30'
DELAWARE RV
HUDSON SEC.
007
FACILITY
UG 61.08
,0.2
1056
0
VALUATION
TOWN
V7384
ROXBURG
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
UG CABLE
10
007

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

007

VALUATION
TOWN

V8253



170

NJ

MP .00 - MP 4.30

REV. 01/01/86

14-6159 NAVE R.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	40F85
BAL CLEAN	
TONNAGE(MGT)	5.5
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8301

	4	3	2	1	0
	1584	5280	5280	5280	5280
FACILITY	HX	BERGEN JCT.	KW		CP NAVE

2.90 UG 02.71 OH 02.55 OH 02.40 OH 02.05

N.J.C. - EAST-N.J. 4.3

.0

MERCHANTS LD NORTHERN RT 4161

LIMITING TUNNEL CLEARANCE - 19'-0" H / 11'-0" W

ML BERGEN CO

NATIONAL DOC

007

CROX. YD. R. T.

COUNTY RD. CR BNTN LNE CR SUSQ CON CR PENN CON MORRSTWN RR

DEG OF CURVE 1°34' 7°36' 9°20' 3°50' 3°39' 4° 0' 3°30' 1°10' 2°20' 1°20' 6°30'

HORIZ. ALIGNMENT

SUPER ELEVATION 0 0 0 0 0 0 0 0 0 0 0

VERT. ALIGNMENT

GRADE 1.27 1.08.57 .76 .98 1.24.34

GRINDING			
SURFACING			
TIES			78
UNDERCUTTING			
RAIL			
BAL CLEAN			
TONNAGE(MGT)		4.7	4.2
T T SPEED		10	
UG. CABLE			

007

VALUATION
TOWN

V8303|V8304 WEEHAWKEN

|V8303|V8301 NAVE

FACILITY

4 — 5280 — 3 — 5280 — 2 — 5280 — 1 — 5280 — 0

UG 03.93
4.0

OH 03.55
OH 03.43

OH 03.06

UG 01.62
OH 01.32

.88

.0

BERGN COUNTY 007

AMTRAK RR

PARK AVE
WILLOW AVE

14TH STREET

NEWARKAVE
MORRSTWN RR

JERSEY AVE

DEG OF CURVE: 5° 0' | 9° 15' | 0° 45' | 1° 46' | 2° 45' | 2° 45' | 2° 45' | 15° 0' | 8° 0' | 4° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 0 0 0 0 0 0 0 0 0

VERT. ALIGNMENT

GRADE: .00 | .09 | .07 | .05 | .04

171

REV. 01/01/865 MP .00 -MP 4.00 NJ

14-6160 WEEHAWKEN IND TRK

172 NJ MP 2.70 - MP 10.00 REV. 01/01/86

14-6161 NORTHERN R.T.

GRINDING			
SURFACING	82		
TIES	82		
UNDERCUTTING			
RAIL	00-21	00F34	
BAL CLEAN			
TONNAGE(MGT)			
T T SPEED	10		
UG. CABLE			SDG

GRINDING					85			
SURFACING	79E		82		76E			
TIES	79		82		85			
UNDERCUTTING								
RAIL	00-22	00-21	00-	10F44	40F85			007
BAL CLEAN								
TONNAGE(MGT)	0.1	0.3	0.4		0.6			
T T SPEED				10				
UG. CABLE								

GRINDING		
SURFACING	82	
TIES	82	
UNDERCUTTING		
RAIL	00F34	SDG
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	10	
UG. CABLE		

VALUATION TOWN

RIDGEFIELD FAIRVIEW BABBITT V8305 NEW DURHAM N. BERGEN

FACILITY

	10	9	8	7	6	5	4	3
		5305	5304	4775	5128	5896	5448	5280
					37118			1566
					NORTHERN JCT.			KW
		OH 09.29	UG 08.61 UG 08.51 8.42 OH 08.25	8.00	OH 07.58	6.79	5.40	OH 04.99 OH 04.84 OH 04.67	3.72	UG 02.71 - 2.7 CROXTON YARD
		1°30'	1° 8' 2° 0'	0°30'					0°45'	
		HNDRCKCAUSE	BELLMAN BRK CREEK FAIRVIEW AVE NYS/W RR	CR RIVER LN	69TH STREET	PATTERSON PL	LNCLNTUNNEL RT 3 AMTRAK RR		SEACAUCUS RD	COUNTY RD
										NAVE RUNNING SDG 007 SDG

RIVER LINE

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0 0 0

VERT. ALIGNMENT

GRADE .02 .41 .16 .11 .43 .01 .21 .02 .02 .00

GRINDING											
SURFACING	82				82						
TIES	82				65						
UNDERCUTTING											
RAIL	00-25		00-27		00-23	00-22	00-21	00-18	00-17	00-22	007
BAL. CLEAN											
TONNAGE(MGT)				0.0				0.1			
T.T. SPEED						10					
UG. CABLE											

VALUATION TOWN: DEMAREST | CRESSKILL | TENAFLY | ENGLEWOOD | PALISADES PARK

V8305

	20	19	18	17	16	15	14	13	12	11	10
FACILITY		5300	5277	5297	5294	5307	5331	5281	5310	5310	5306
		19.40 19.29 19.18	UG 18.44 18.32 UG 18.14	UG 17.84 UG 17.53 17.29	UG 16.70 16.35 16.16 16.02	15.73 15.10 UG 14.83	14.45 14.16 13.90 13.78	13.25 OH 12.86 UG 12.54 12.36	11.66	10.54 10.20 OH 10.05	
		MAIN ST HIGH ST DEMAREST AVE	TENAKILLBRK HARDENBURGH TENAKILLBRK	STREAM CRESSKILLCR UNION AVE	1° 0' STREAM CENTRAL AVE RIVEREDGE RD W. CLINTON	WESTERVELT IVY LANE 1° 0' BROOK	HAMILTON AVE 1°30' DEMAREST AVE PALISADE AVE ENGLEWOOD AV	W. FOREST AV STRT4 FLATROCKBRK	CENTRAL AVE	1°30' ROOSEVELT PL	ST RT 46
DEG OF CURVE		1° 0'			1° 0'	1° 0'	1°30'			1°30'	
HORIZ. ALIGNMENT											
SUPER ELEVATION		0			0	0	0			0	
VERT. ALIGNMENT											
GRADE		.76	.38 .08		.10	.28	.77	.42	.01	.02	

007

173 NJ

MP 10.00 - MP 20.00

01/01/86

REV. 01/

14-6161 NORTHERN R.T.

174

14-6161 NORTHERN R.T. NORTHERN R.T. MP 20.00 -MP 22.50 22.50 NJ/ NY 23.90 REV. 01/01/86

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	00-26
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

NY | NJ
V8338 | V8305
TAPPAN

NORWOOD

FACILITY

23 4708 | 22 5146 | 21 5257 | 20 5278

23.75 | UG 23.18 | 22.73 | UG 22.56 | UG 22.43 | 22.06 | 21.82 | 21.02 | UG 20.38 | UG 20.16 | 20.05

23.9

007

PIERMONT BR

SPARKILL AVE | DRAIN | TAPPEN RD | STREAM | STREAM | PIERRON AVE | PARIS AVE | CENTRAL AVE | STREAM | STREAM | BRANCH AVE

DEG OF CURVE 6° 0' | 5° 0' | 1° 0' | 1° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION 0 | 0 | 0 | 0

VERT. ALIGNMENT

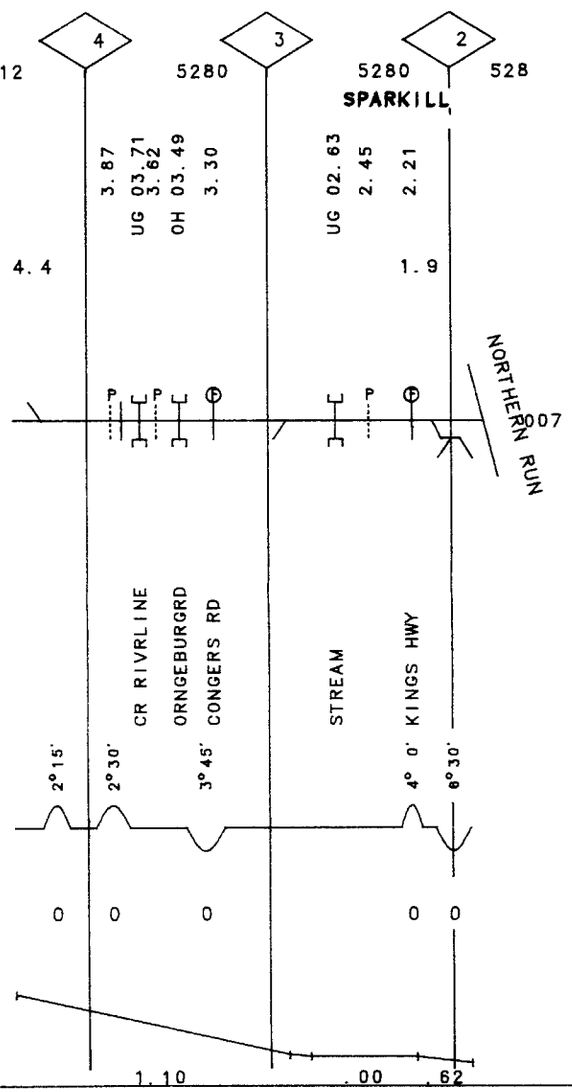
GRADE .44 | .71 | .17 | .13 | .24 | .47 | .30 | .53 | .76

GRINDING			
SURFACING	79E		
TIES	79		
UNDERCUTTING			
RAIL	00-31	00-32	007
BAL CLEAN			
TONNAGE(MGT)	0.0		
T T SPEED	10		
UG. CABLE			

VALUATION
TOWN

V8322
ORANGEBURG

FACILITY



175
NY
MP 1.90 -MP 4.40
01/01/86
REV. 01/
14-6163 PIERMONT I.T.

176 NY MP .50 -MP 1.90 REV. 01/01/86

14-6162 PIERMONT I.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	80-98
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

V8322
PIERMONT

1

4752 2640

FACILITY

SPARKILL

OH 01.85

.55

1.9

.5

FEDERL PAPER

NORTHERN RUN

007

PIERMONT AVE

RT9W

DEG OF CURVE 1° 45' 2° 30' 5° 0' 1° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0

VERT. ALIGNMENT

GRADE .93 .17

GRINDING		52(1)
SURFACING		52
TIES		
UNDERCUTTING		
RAIL		31-36
BAL CLEAN		
TONNAGE(MGT)		0.0
T T SPEED		10 10
UG. CABLE		

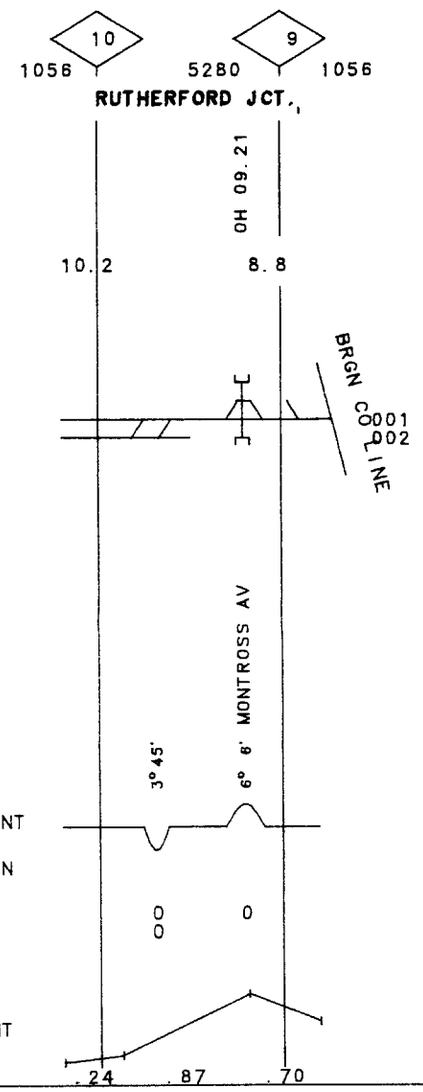
001

GRINDING	52(1)
SURFACING	58
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

002

VALUATION
TOWN

V8309
CARLTON HILL



FACILITY

177

NJ

MP 8.80 -MP 10.20

REV. 01/01/86

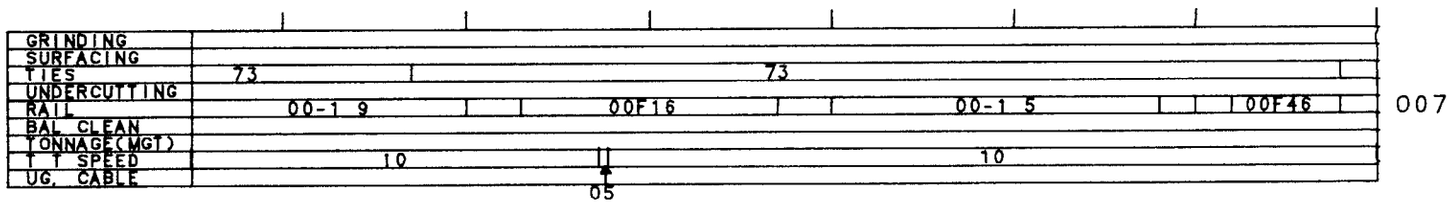
14-6167 CARLTON HILL SPUR

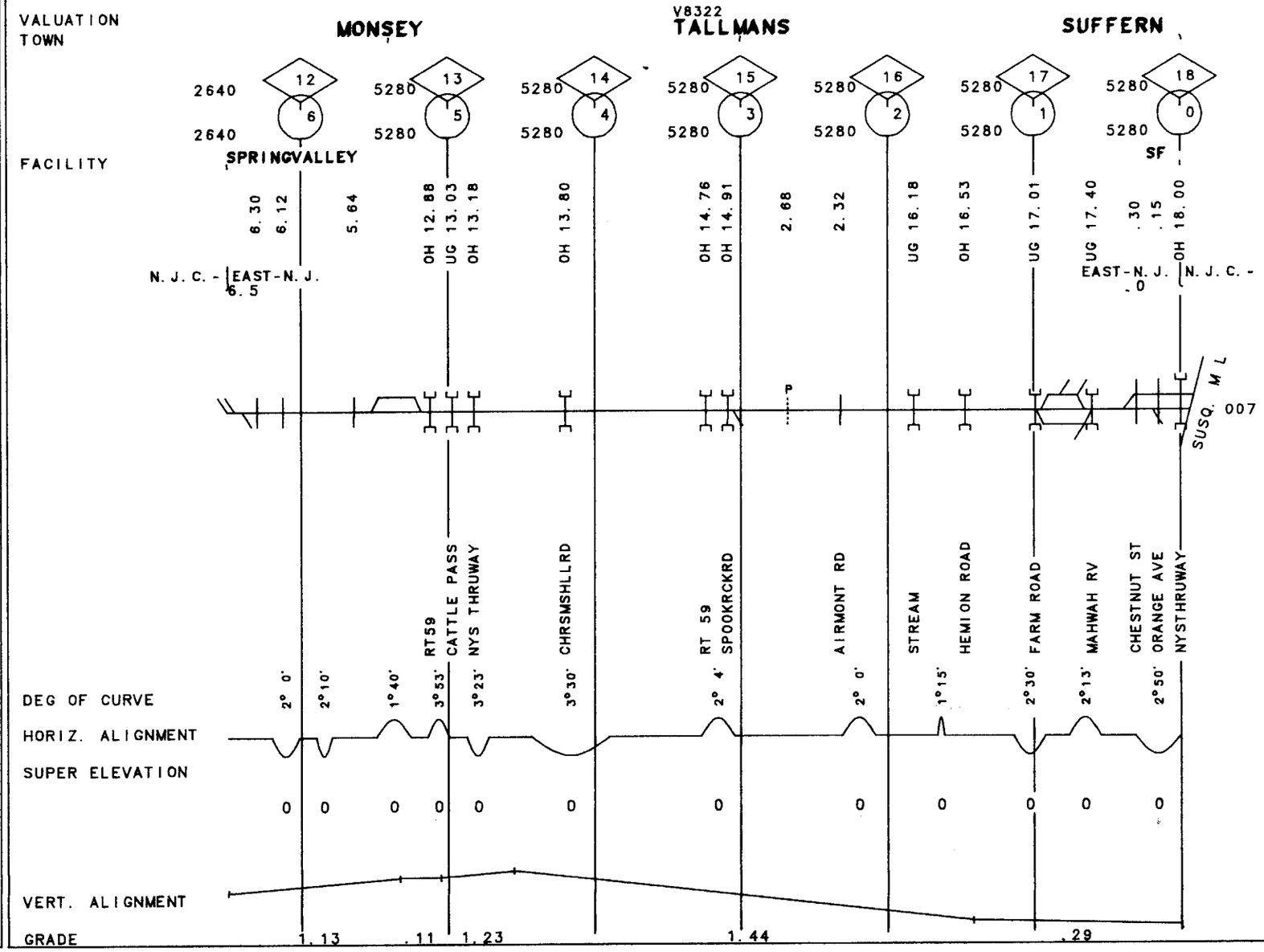
178

MP .00 -MP 6.50 NY

REV. 01/01/86

14-6165 SUFFERN IND. TK.





	007
GRINDING	
SURFACING	64
TIES	64
UNDERCUTTING	
RAIL	00-27 | 00-23 | |
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007				
64				
64				
00-29	| |	10-39F	10F36	| 10F51
0.0				
10				

007

GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	00-29 | | | | |	00208
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	10	
UG. CABLE		

FSG

VALUATION TOWN **WOODSIDE** **NEWARK KEARNY** V8311

FACILITY

10	9	8	7	6	5
	5536	4492	5620	5272	5271 2304
		NX			DB
9.70	OH 09.34 UG 09.22	8.75	8.36 8.24	UG 07.96 7.83 OH 07.66	7.43	7.09	OH 06.80 UG 06.65	UG 05.48 OH 05.32

EAST-N. J. 4.5 | N. J. C. -

BOOTEN LINE 007 FSG

GRAFTON

RT21 SEWER

THIRD AVE FOURTH AVE

PASSIC AVE GRANT AVE

KEARNY AVE

DAVIS AVE

SCHUYLER AVE

CR HARRKING STORM DRAIN

WATER PIPE BELVILEPIKE

DEG OF CURVE: 3° 0' | 3° 0' | 14° 0' | 4°30' 1°45' | 2° 0' | 1°30' | 1°34'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 0 | 0 0 | 00 | 00 | 00

VERT. ALIGNMENT

GRADE: .35 | .00 | .50 | .66 | .39.33 | .01 | .00.35

179

NJ

MP 4.50 -MP 10.00

REV. 01/01/86

14-6166 NEWARK I. T.

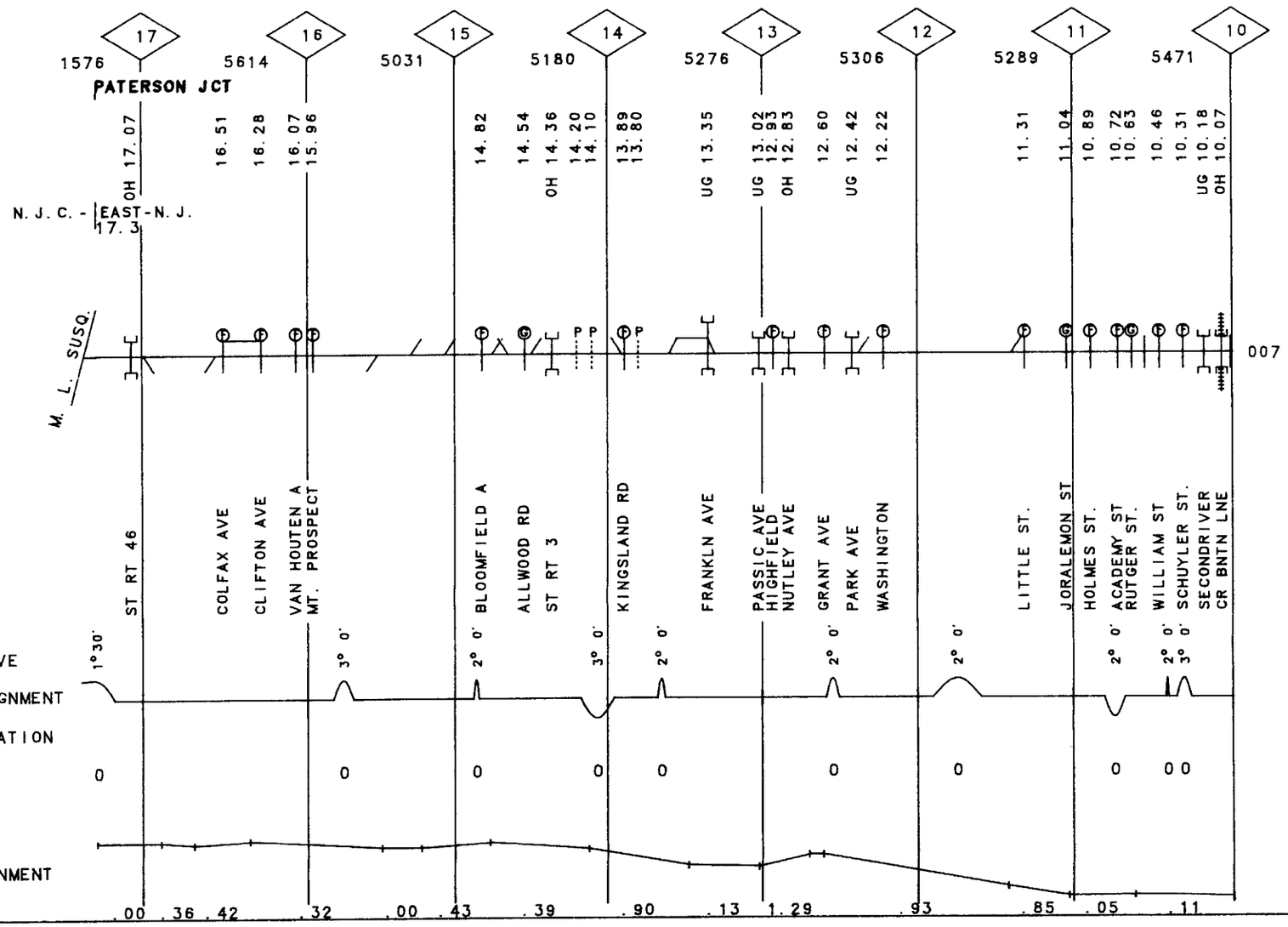
180 NJ MP 10.00 -MP 17.30 REV. 01/01/86 14-6166 NEWARK I.T.

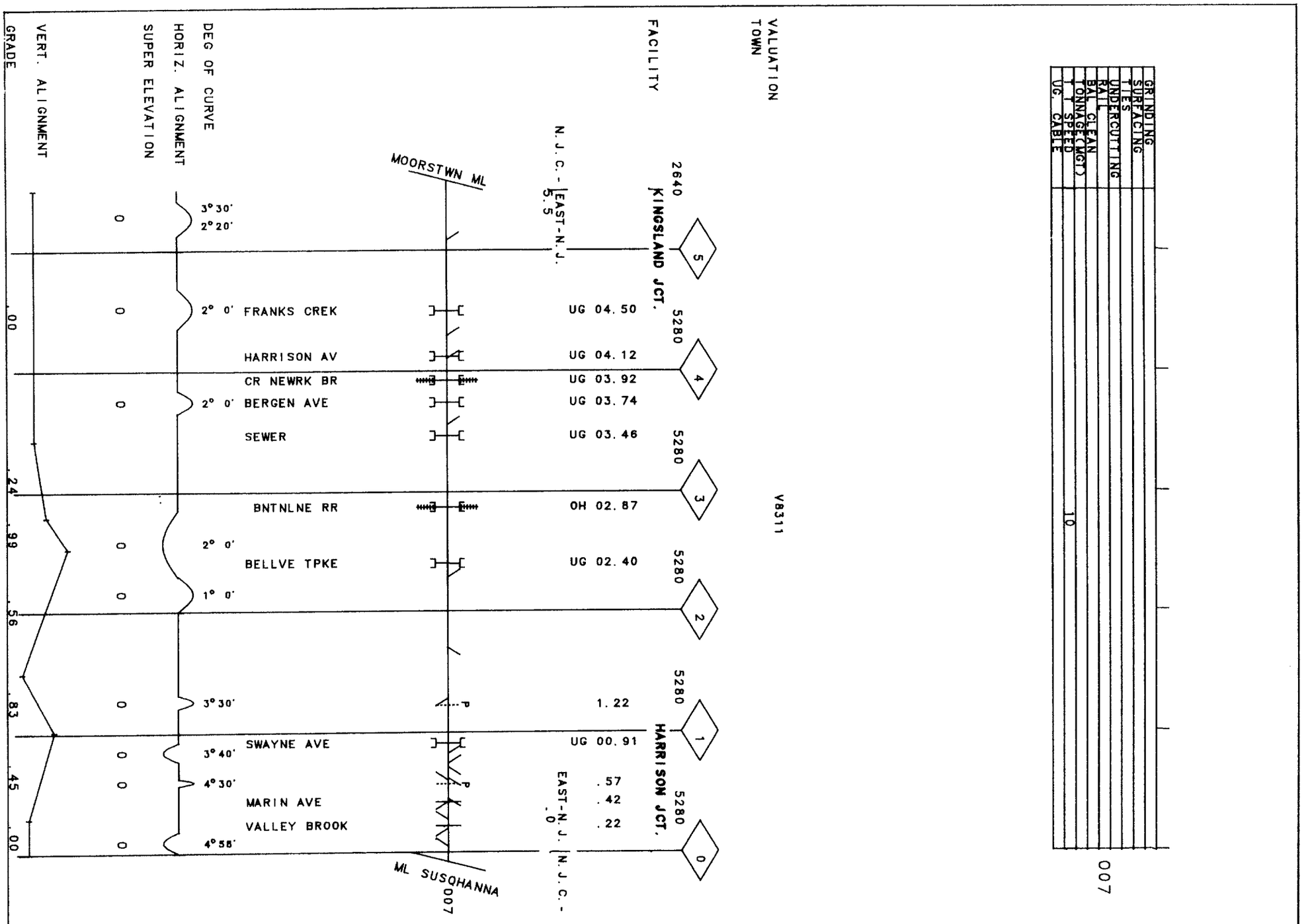
GRINDING	
SURFACING	64
TIES	64
UNDERCUTTING	
RAIL	00-30 | 00-29 | 00-28 | 00-27
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007

V8311

VALUATION TOWN: ATHENIA | ALLWOOD | WALNUT ST. | CLEVELAND ST.




VALUATION
TOWN
V8311
FACILITY
KINGSLAND JCT.
MOORSTWN ML
N.J.C. - EAST-N.J. 5.5
2640
5280
5280
5280
5280
5280
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE (MGT)
T.T. SPEED
UG. CABLE
10
007
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
3°30'
2°20'
2° 0'
2° 0'
2° 0'
1° 0'
3°30'
3°40'
4°30'
4°58'
FRANKS CREK
HARRISON AV
CR NEWRK BR
BERGEN AVE
SEWER
BNTNLNE RR
BELLVE TPKE
SWAYNE AVE
MARIN AVE
VALLEY BROOK
UG 04.50
UG 04.12
UG 03.92
UG 03.74
UG 03.46
OH 02.87
UG 02.40
1.22
UG 00.91
.57
.42
.22
HARRISON JCT.
EAST-N.J. .0
N.J.C. -
ML SUSQHANNA
007
0
0
0
0
0
0
0
0
0
.00
.24
.99
.56
.83
.45
.00

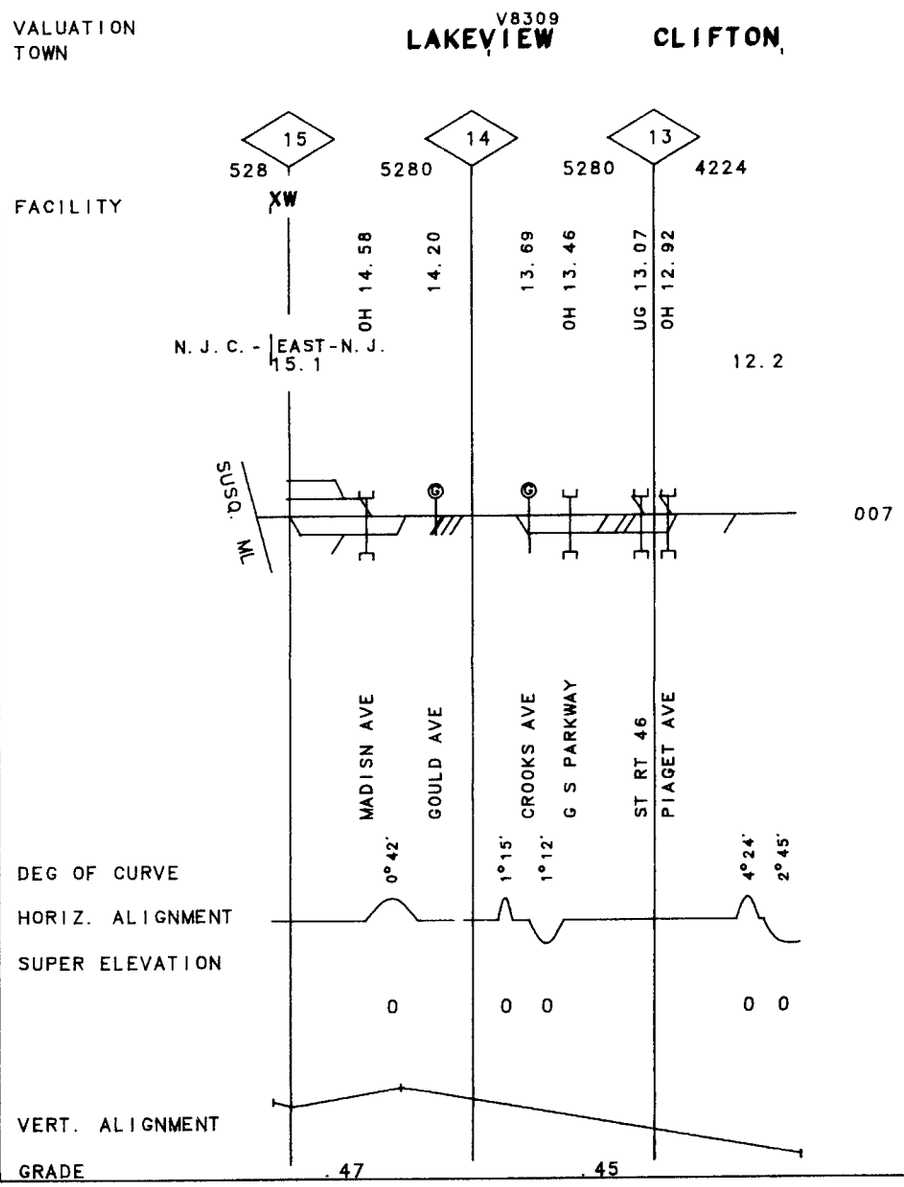
182 NJ

MP 12.20 -MP 15.10

REV. 01/01/86

14-6168 PASSAIC SPUR

GRINDING			
SURFACING		57	
TIES			
UNDERCUTTING			
RAIL		12-40	007
BAL CLEAN			
TONNAGE(MGT)			
T T SPEED		10	
UG. CABLE			



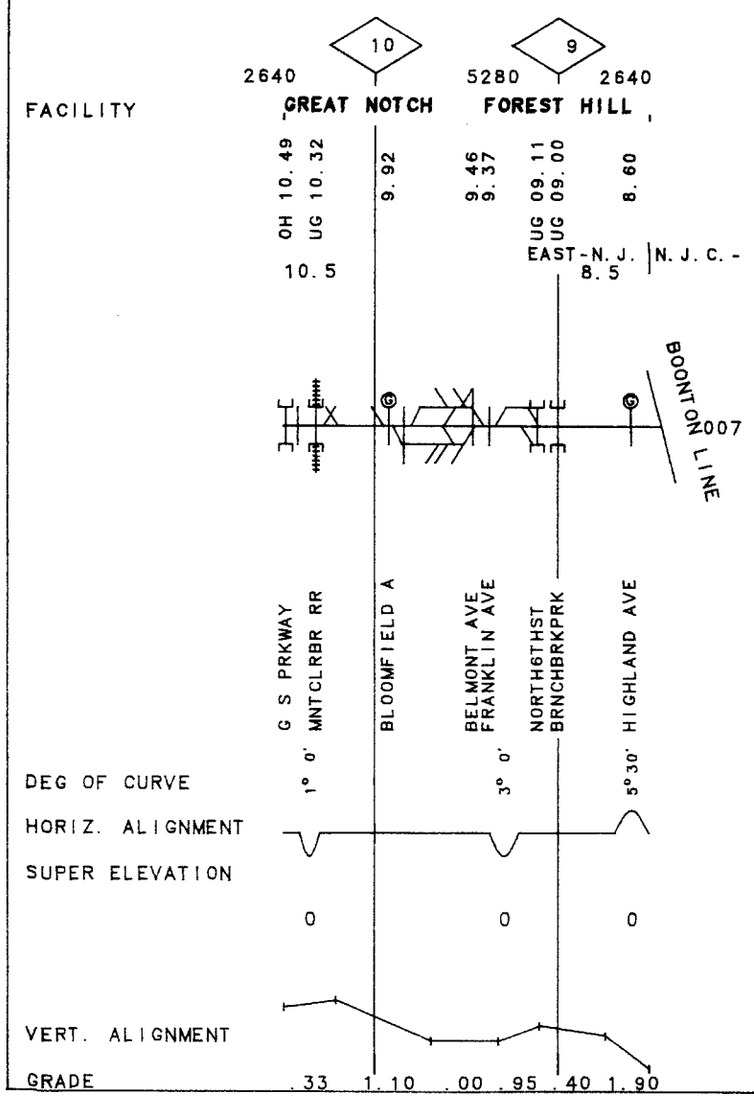
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	10F47
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007

05

VALUATION
TOWN

V8311
SILVER LAKE



FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

183

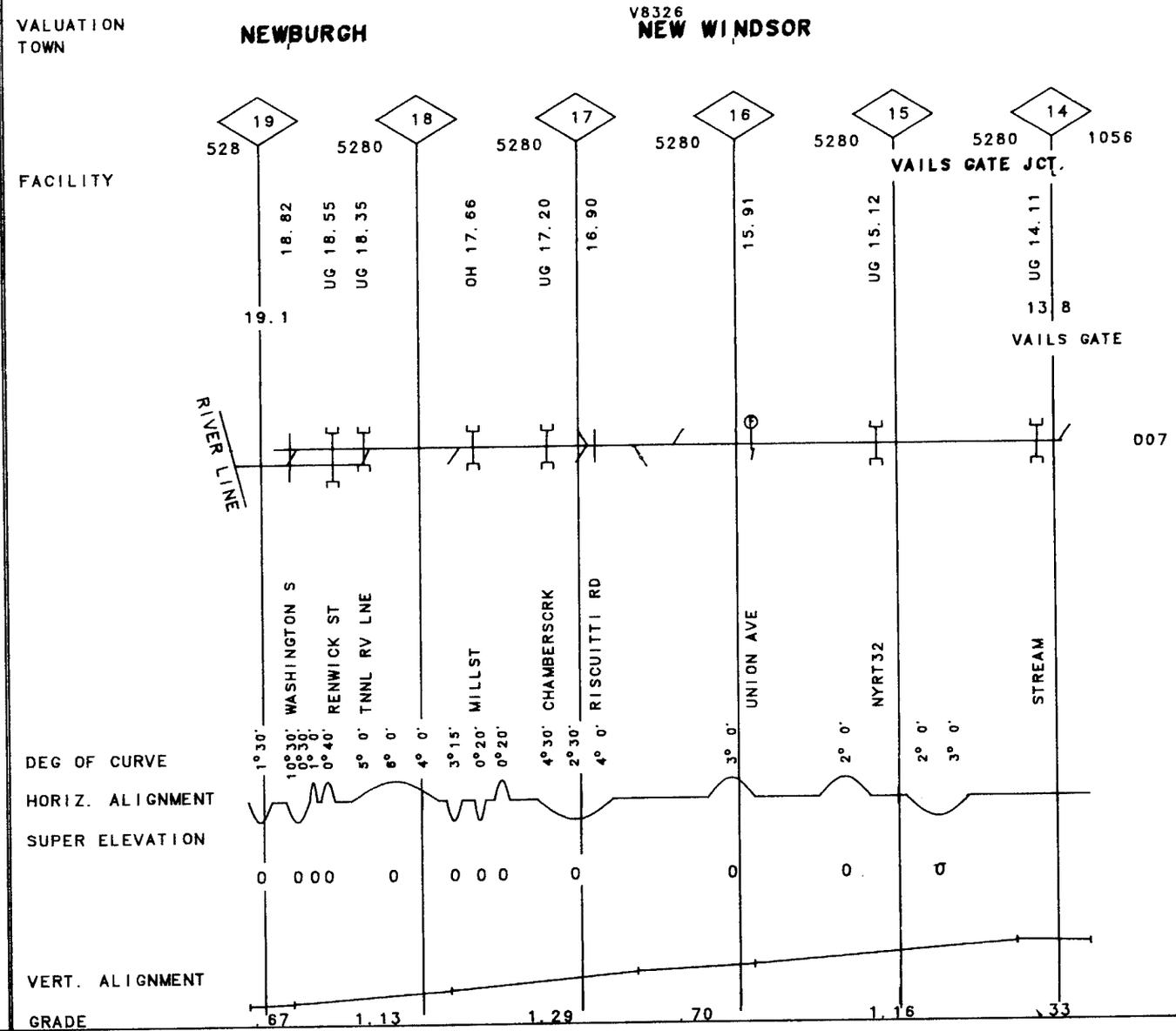
NJ

MP 8.50 -MP 10.50

REV. 01/01/86

14-6170 ORANGE I.T.

GRINDING						
SURFACING						
TIES						
UNDERCUTTING						
RAIL	00F45	00F43	00F45	00F44	90-0 8	007
BAL CLEAN						
TONNAGE(MGT)	0.0					
T T SPEED	10					
UG. CABLE						



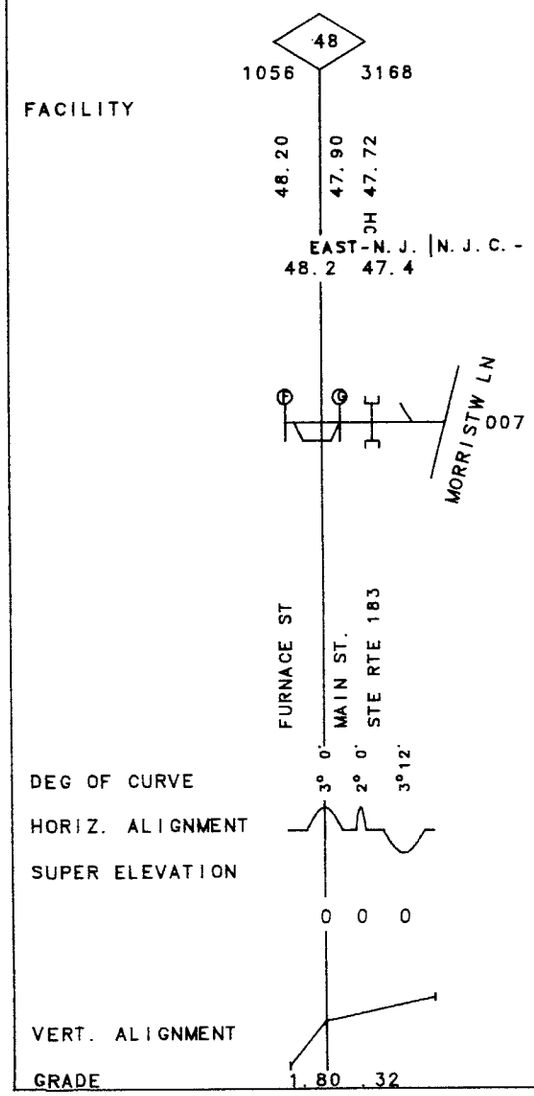
	1
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8328
NET CONG

FACILITY



185

14-6191 SUSSEX INDUSTRIAL TK. REV. 01/01/86 NJD MP 47.40 -MP 48.20 NJ

186 NJ

MP 18.00 -MP 21.00

REV. 01/01/86

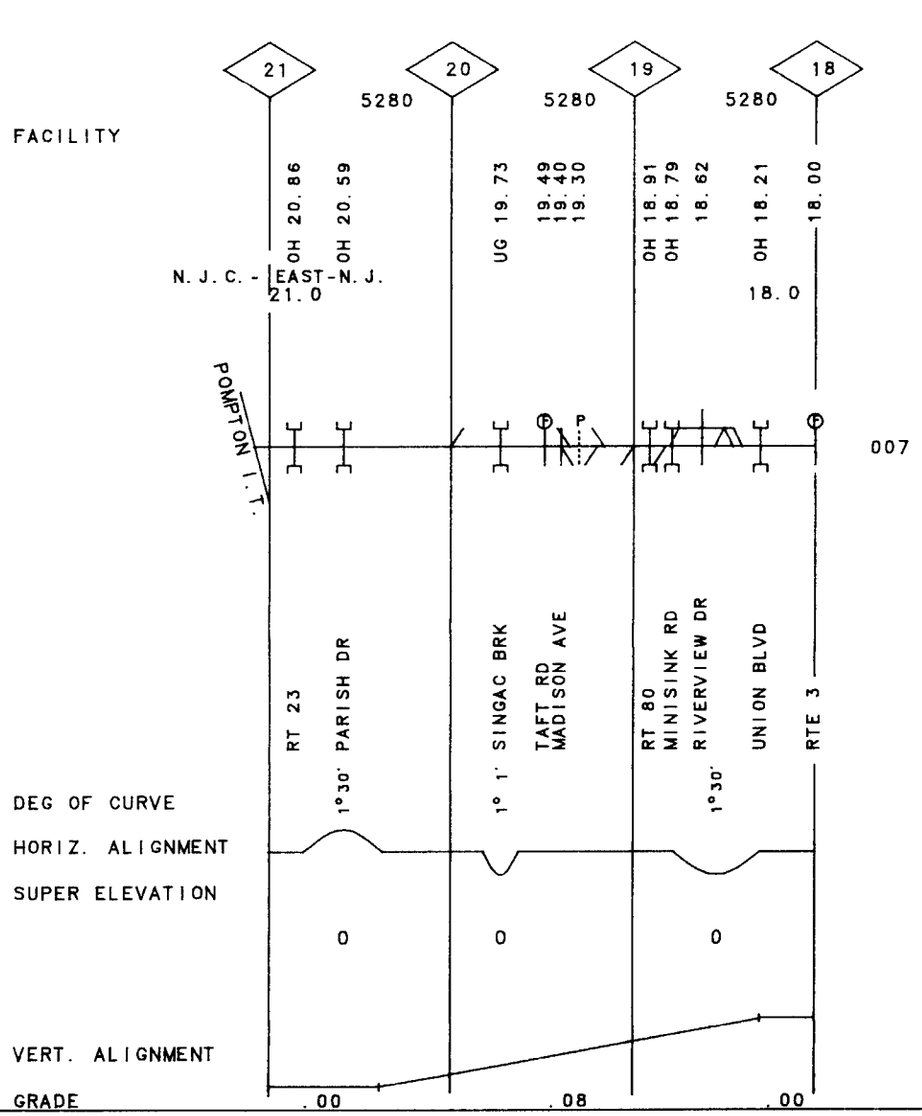
14-6173 TOTOWA SPUR

GRINDING	
SURFACING	
TIES	85
UNDERCUTTING	
RAIL	05F64
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

MOUNTAIN VIEW V8311 LITTLE FALLS

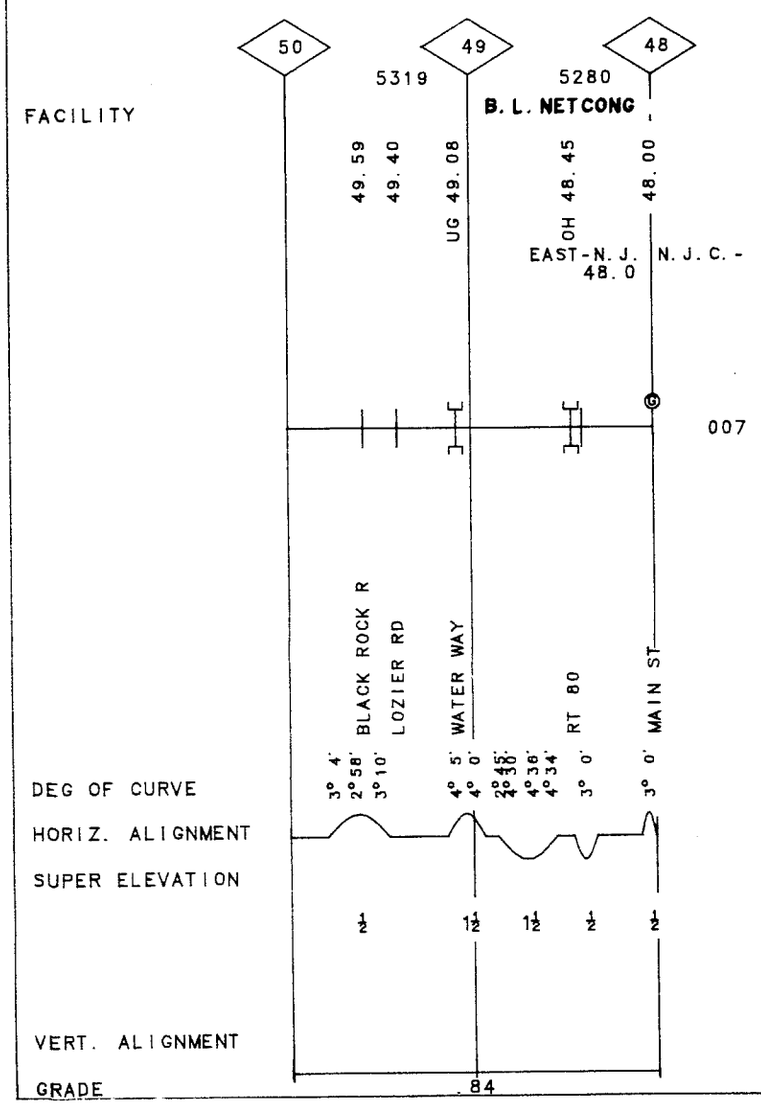


GRINDING	62(3)
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	05 -
BAL CLEAN	84
TONNAGE(MGT)	0.8 | 0.1
T T SPEED	30
UG. CABLE	

007

VALUATION
TOWN

V8451 **NETCONG**



187

NJ

MP 48.00 - MP 50.00

01/01/86

REV. 01/

14-6192 WASHINGTON SEC.

188 NJ

MP 50.00 - MP 60.00

REV. 01/01/86

14-6192 WASHINGTON SEC.

GRINDING	62(2)
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	05
BAL CLEAN	84
TONNAGE(MGT)	0.8
T T SPEED	30
UG. CABLE	

007

VALUATION
TOWN

V8451

HACKETTSTOWN

WATERLOO

	60	59	58	57	56	55	54	53	52	51	50
		5275	5332	5229	5280	5277	5281	5278	5286	5280	5235
FACILITY						B. L. CULLEN					
		UG 59.64									
		UG 59.42					UG 54.21				
		UG 59.18								UG 50.88	
		59.00	OH 58.61	UG 57.51	56.50	OH 55.29		53.10	52.64		50.30
			OH 58.34	UG 57.25	56.30						
			OH 58.20			M/M					
			UG 58.00		56.01				52.20		
		CATTLE PASS									
		WATER WAY		WATER WAY	HIGH ST		MUSCONETCON				
		CATTLE PASS		WATERWAY	MAIN ST	BILBYS RD			SEXTON FALLS	SANDPIT	
		STRTS XNG. AR	DIRT RD	BEATTY ST							WATERLOO RD
			DIRT RD								
			ALLEN RD								
			GRAND AVE								
DEG OF CURVE		0°10' 0° 5'	0° 5' 0°15' 0°15' 1°30'		1°30' 1°10' 1° 0'	3°15' 2°38' 1°55' 0°42' 1° 0' 0°10' 0°10'	1° 0' 1°28' 1°35' 1°13' 1°25'	0°30' 0°54' 0°42' 0°56' 1°30' 0°15'	2°45' 3° 0' 2° 5' 1° 0' 3°45'	0° 4'	3°18' 2°40' 3°48' 3°37' 3°45' 9°30' 1° 5'
HORIZ. ALIGNMENT											
SUPER ELEVATION		0 0	0 0 0 0		0	0 0 0 0	0	0	½ 0 1	0	1 ½ 1 ½
VERT. ALIGNMENT											
GRADE		.89	.71 .86	.37	.79	.41	.47	.97	.00		.81

007

| | | |

190 NJ

MP 70.00 -MP 80.00

REV. 01/01/86

14-6192 WASHINGTON SEC.

| | | |

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

007

VALUATION V8451
TOWN PHILLIPSBURG

80
1566

FACILITY W. EASTON JCT.

OH 80.23

80.3

007

S MAIN ST

DEG OF CURVE 9°30' 3° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE 1.37

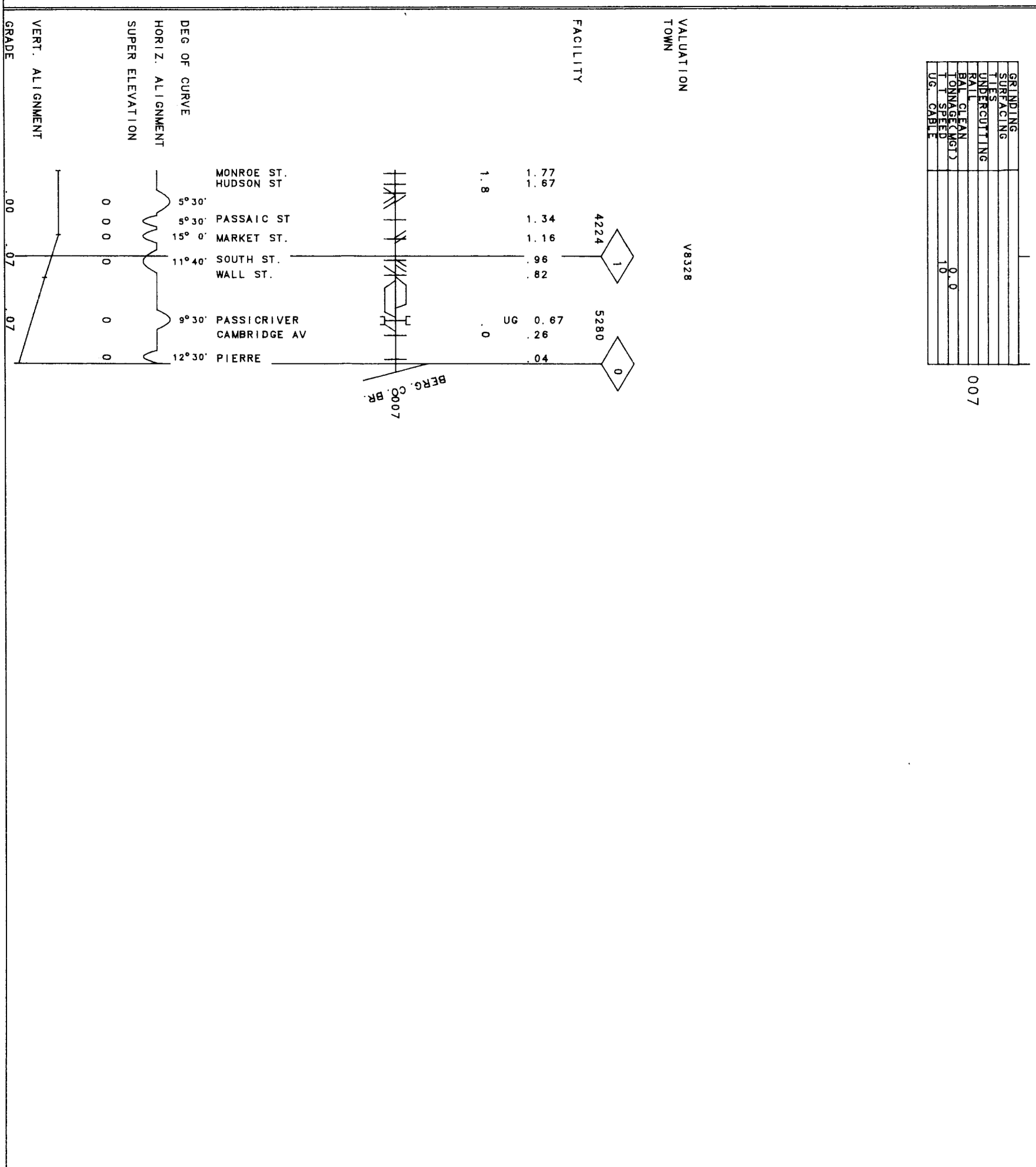
191 NJ

MP 80.00 -MP 80.30

01/01/86 REV. 01/

14-6192 WASHINGTON SEC.

14-6199 DUNDEE SPUR REV. 01/01/86 MP .00 -MP 1.80 NJ



GRINDING	70(1)	77(2)	70(1)		77(2)		
SURFACING			75E			71M	
TIES			70				
UNDERCUTTING							
RAIL	31-4 2	////	31-4 1	32-4 2	31-4 3	131F75	31-4 3
BAL CLEAN	75S						
TONNAGE(MGT)	0.0						
T T SPEED	10		10				
UG. CABLE							

001

GRINDING		
SURFACING	74	
TIES		
UNDERCUTTING		
RAIL	31-4 1	
BAL CLEAN		
TONNAGE(MGT)	0.0	
T T SPEED	10	
UG. CABLE		

002

VALUATION
TOWN

V8471
WATER GAP

SLATEFORD JCT.

FACILITY

80 | 79 (5282) CP BELLS BRIDGE | 78 (5264) | 77 (5297) | 76 (5276) | 75 (5284) CP W. SLATEFORD (3715)

UG 78.66 | 77.87 | UG 77.50 | OH 77.09 | UG 74.52

74.3 OLD RD. IND.

001
002

BROADHEADCK | TINKER TOWN | CHERRY CK | RT 80 | CREEK

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE .86 .14 .78 .06 .05

193

REV. 01/01/86 MP 74.30 -MP 80.00 PA

14-6201 SCRANTON BRANCH

194

MP 80.00 - MP 90.00 PA

REV. 01/01/86

14-6201 SCRANTON BRANCH

GRINDING						70(1)				
SURFACING					71					74
TIES										
UNDERCUTTING										
RAIL					31-5 3		32-5 3			31-4 2
BAL CLEAN							75S			
TONNAGE(MGT)							0.0			
T T SPEED							10			
UG. CABLE										

001

GRINDING						007	002		002	002
SURFACING			74				70	74	74	56M
TIES			70				70			70
UNDERCUTTING										
RAIL		32-5 0			32-5 D	31F55	31F55		30F53	31F68 31-4 2
BAL CLEAN	75S									
TONNAGE(MGT)			0.0				0.0			0.0
T T SPEED			10				10			10
UG. CABLE										

002

VALUATION TOWN

HENRYVILLE ANALOMINK V8471 STROUDSBURG

	90	89	88	87	86	85	84	83	82	81	80
		5280	5280	5280	5280	5278	5280	5180	5380	5277	5281
FACILITY		89.24		UG 87.37	UG 86.06	UG 85.71	OH 84.71	GRAVEL PLACE 83.21	UG 82.83	82.32 / 82.15 / 81.93 / 81.66	OH 81.29	OH 80.75
		CHENRYS XING		HIGHWAY	BROADHEADCK / TAIL RACE	RTE 191		GRAVEL PLACE	SAMBO CREEK	CORTLAND ST / BURSON ST / BROAD ST. / ANALOMINK ST	RIDGEWAY ST	RT 80
DEG OF CURVE					4° 0'					2°15' / 4°12' / 3° 7'		6° 0' / 5°28' / 2°30' / 4°12'
HORIZ. ALIGNMENT												
SUPER ELEVATION					0					0 0 0 / 0 0 0		0 0 / 0 0
VERT. ALIGNMENT												
GRADE			1.52		1.00	.55	.34	.12	.81	.38	.00	.86

001
002

MP 90.00 - MP 100.00 PA

REV. 01/01/86

14-6201 SCRANTON BRANCH

GRINDING						77(2)				
SURFACING				76E						74
TIES				76						69
UNDERCUTTING										
RAIL	32-5 3			32-5 1		32F75/1 32-5 3	32F75	32-5 3		32-5 0
BAL CLEAN							75S			
TONNAGE(MGT)					0.0					
T T SPEED					10					
UG. CABLE										

007

VALUATION
TOWN

V8471
CRESCO

	100	99	98	97	96	95	94	93	92	91	90
		5715	5280	5280	5280	5280	5280	5280	5280	5280	5280
FACILITY			UG 98.46	UG 97.92	UG 97.26		OH 94.62		92.27		90.17
			PARDCE VY R	CREEK	CREEK		HIGHWAY		CHENRYS XING		CHENRYS XING
DEG OF CURVE											
HORIZ. ALIGNMENT											
SUPER ELEVATION											
VERT. ALIGNMENT											
GRADE				1.52				1.45			1.52

007

196

MP 100.00-MP 110.00 PA

REV. 01/01/86

14-6201 SCRANTON BRANCH

GRINDING	70(1)
SURFACING	66 | 75E | 66 | 76E | 75 | 76 | 75
TIES	
UNDERCUTTING	
RAIL	31-3 9 | 32-5 5 | 31-3 9 | 31-3 8 | 3 | 1 | 30-2 8
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10 | 10
UG. CABLE	

007

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

007

VALUATION
TOWN

TOBYHANNA

V8471

POCONO SUMMIT POCONO

	110	109	108	107	106	105	104	103	102	101	100
		5281	5280	5277	5285	5272	5285	5281	5280	5293	5065
FACILITY	W. TOBYHANNA		UG 108.35	107.61 UG 107.44	UG 107.05 OH 106.26		UG 104.34	UG 102.90 102.54	OH 102.30	OH 101.09	UG 100.26
											007 007
DEG OF CURVE		3° 0'			3° 0'				5° 0'	4° 45'	5° 6'
HORIZ. ALIGNMENT			HIGHWAY	CHURCH ST HIGHWAY	RTE 611		STREAM	STREAM TR169SP	RTE 940	HIGHWAY	MAIN ST
SUPER ELEVATION		0			0				0	0	0
VERT. ALIGNMENT											
GRADE		.53	.08 .38 .90	.09	.52		.70			1.52	

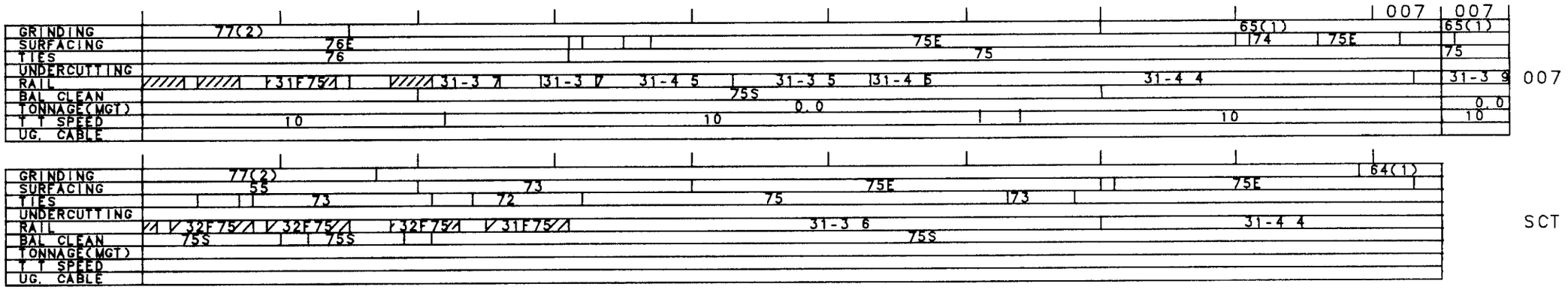
| | | |

198

MP 120.00-MP 130.00 PA

REV. 01/01/86

14-6201 SCRANTON BRANCH



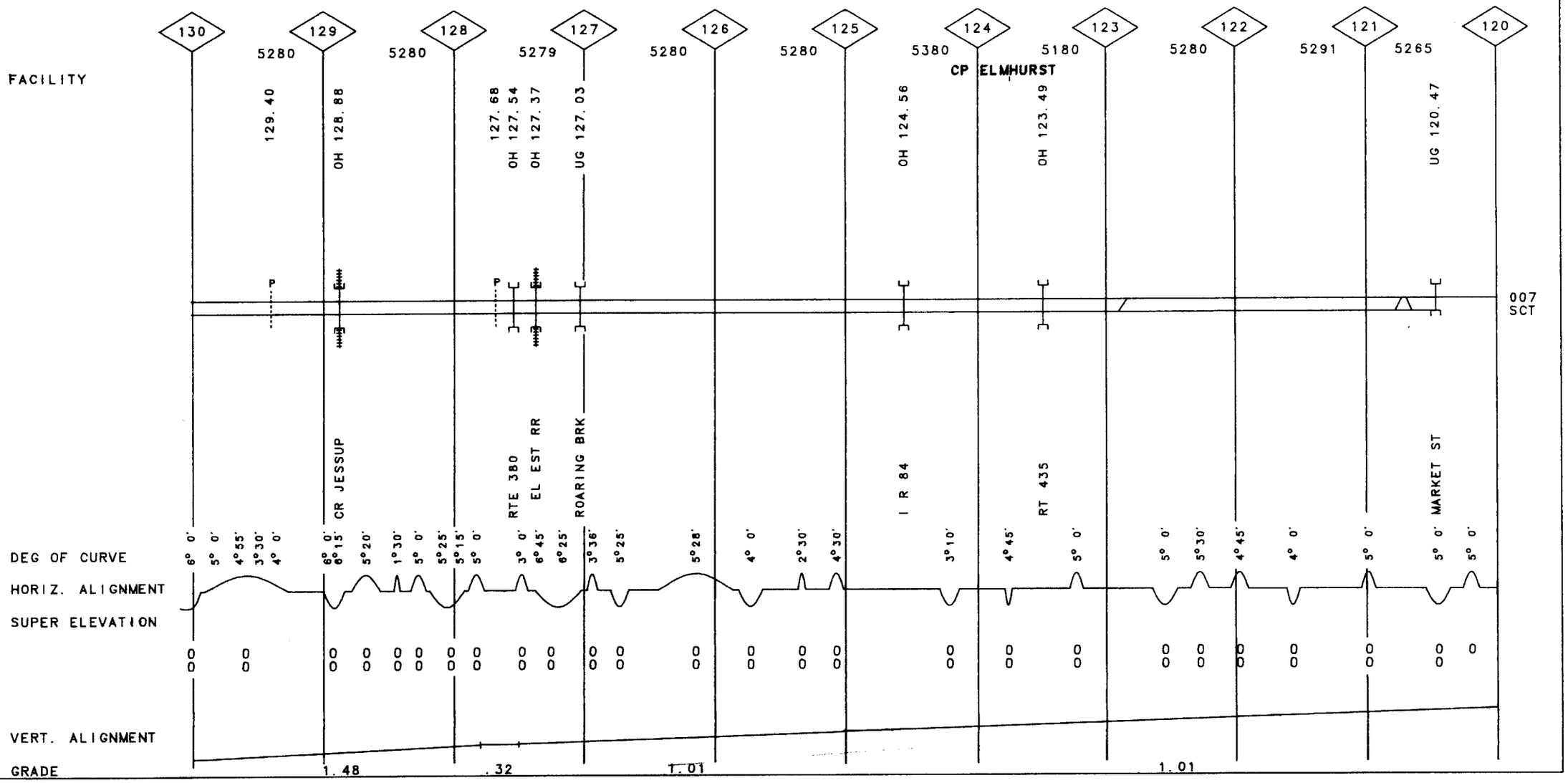
VALUATION
TOWN

NAY AUG

V8471

ELMHURST

MOSCOW



| | | |

200

MP 66.50 - MP 67.60 NJ

REV. 01/01/86

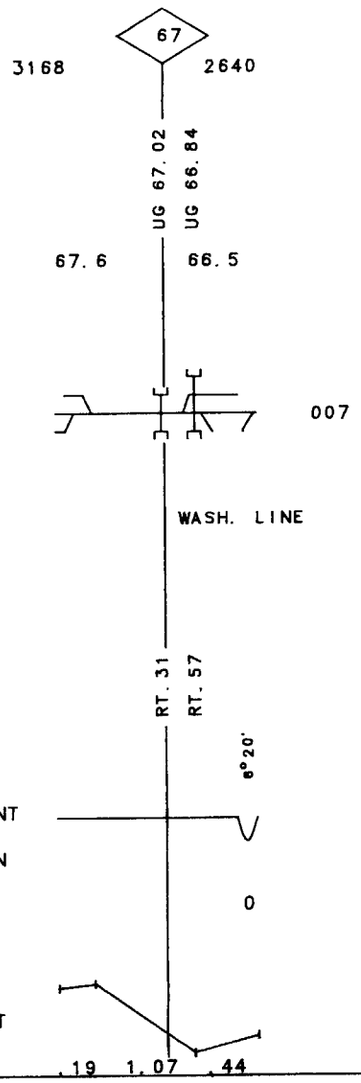
14-6194 OLD ROAD

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	0 5
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8326



| | | |

202

OLD ROAD INDUSTRIAL TK.
14-6242 OLD ROAD INDUSTRIAL TK.

REV. 01/01/86)

MP 79.60 -MP 80.50
80.50 84.80

PA/ NJ

GRINDING					
SURFACING			70J		
TIES	64	69		70	
UNDERCUTTING					
RAIL	05-2 0		05-2 4	91-1 0	
BAL CLEAN					
TONNAGE(MGT)			0.0		
T T SPEED			10		
UG. CABLE					

007

VALUATION
TOWN

PORTLAND

V8471 | V8457
DELAWARE

FACILITY

84 — 4224 — SLATEFORD JCT.
83 — 5280
82 — 5280 — PORTLAND YD
81 — 5280
80 — 5280 — 2112

UG 84.53
84.37
84.00
OH 83.80
84.8

UG 82.60
UG 82.44
OH 82.30

81.77
81.60

UG 80.53
UG 80.26

79.84
79.6

SCRANTON BR

PORTLAND SEC

007

SLATEFORDCK
T 707
1° 0'
0°19'
0°55'

MORRSTWN RR
1° 0'

CREEK
1° 0'
JACOBYS CK
1° 0'
IR-80 CON

DEL RIVER
4° 0'
WATER WAY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

0 0 0 0 0 0

VERT. ALIGNMENT
GRADE

.76 .19 .57 .00 .08 .05

| | | |

204 PA

GRINDING			
SURFACING		82	
TIES		85	
UNDERCUTTING			
RAIL		05	007
BAL CLEAN		85	
TONNAGE(MGT)		0.9	
T T SPEED		25	
UG. CABLE			

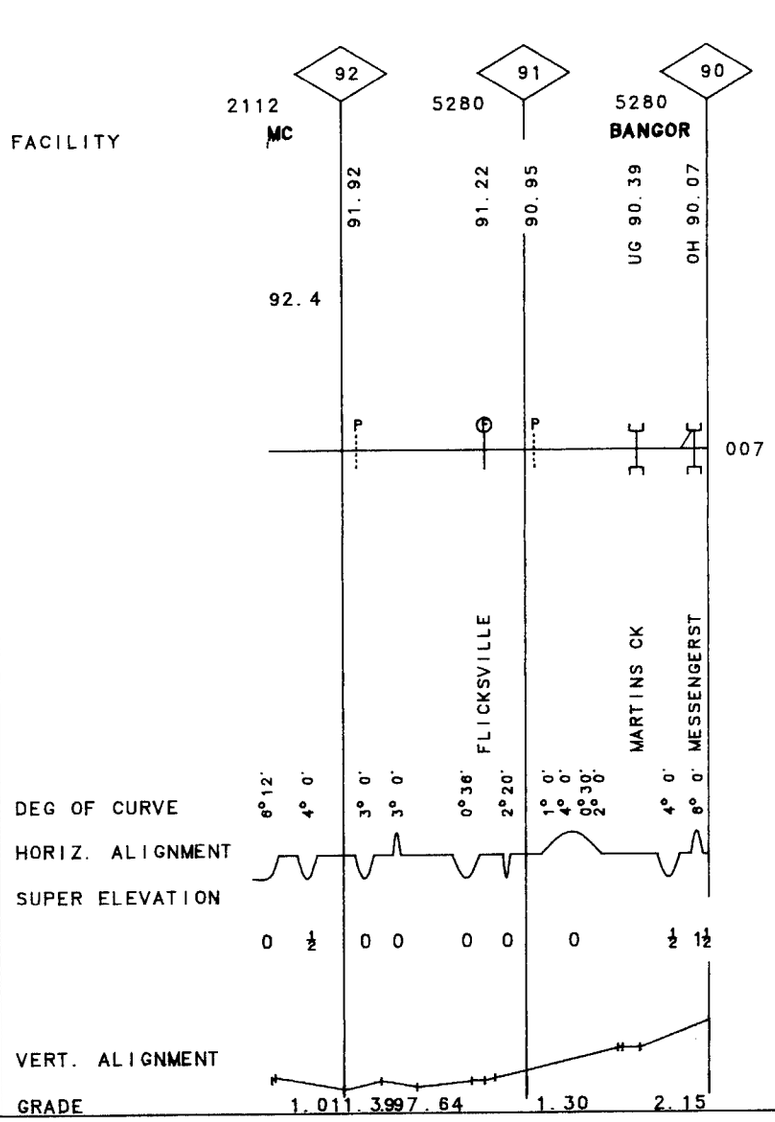
MP 90.00 -MP 92.40

01/01/86 REV.

14-6243 PORTLAND SEC.

VALUATION
TOWN

V8471
FLICKSVILLE



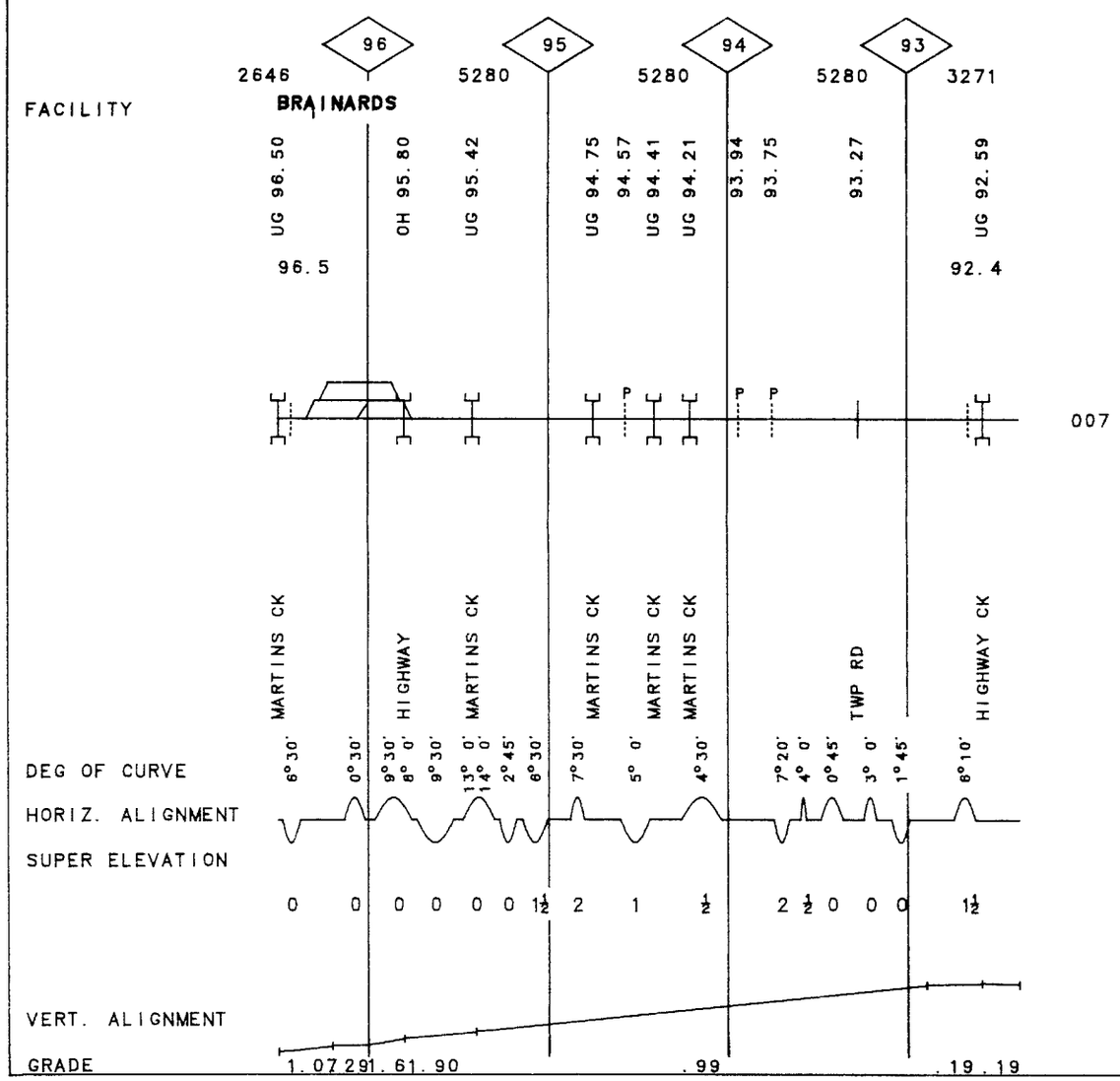
GRINDING	
SURFACING	78E
TIES	85
UNDERCUTTING	
RAIL	30F85
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10 | 25
UG. CABLE	

007

VALUATION
TOWN

MARTINS CREEK

V8471



205

PA

MP 92.40 -MP 96.50

REV. 01/01/86

14-6255 PORTLAND SEC.

206

NJ/ PA

.10
.30

-MP

.00
.10

MP

REV. 01/01/86

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

007

VALUATION
TOWN

V7395 | V7584
MARTINS CREEK

0
1545
BRAINARDS

FACILITY

UG 57.60

.03
PORTLAND SEC

HUDSON SEC.

007

DELAWARE RV

DEG OF CURVE 7° 0' 16° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION 0 0

VERT. ALIGNMENT

GRADE .00

14-1459 PORTLAND SEC.
PORTLAND SEC.

| | | |

208

MP 135.90-MP 140.70 PA

REV. 01/01/86

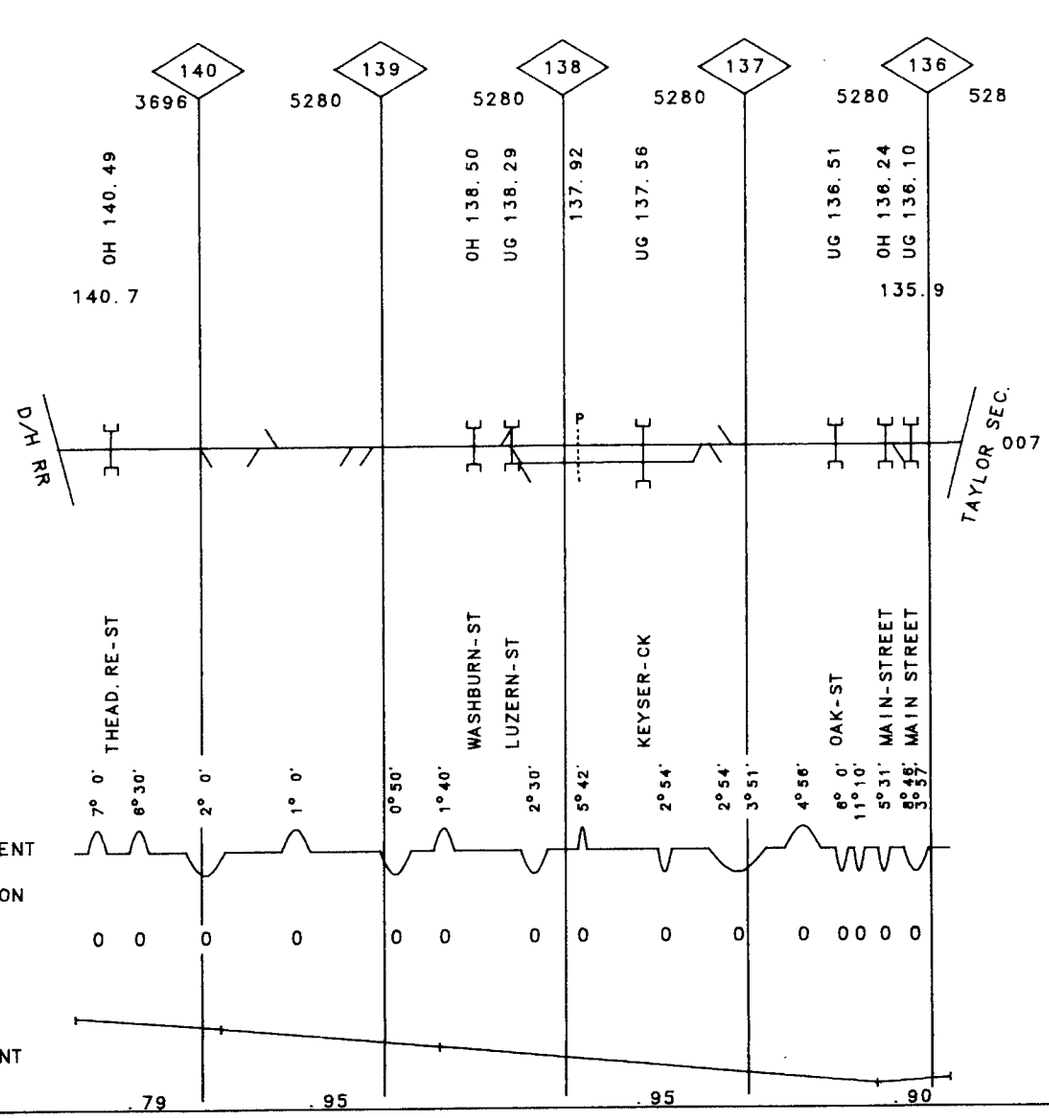
14-6246 KEYSER VALLEY IND TRK

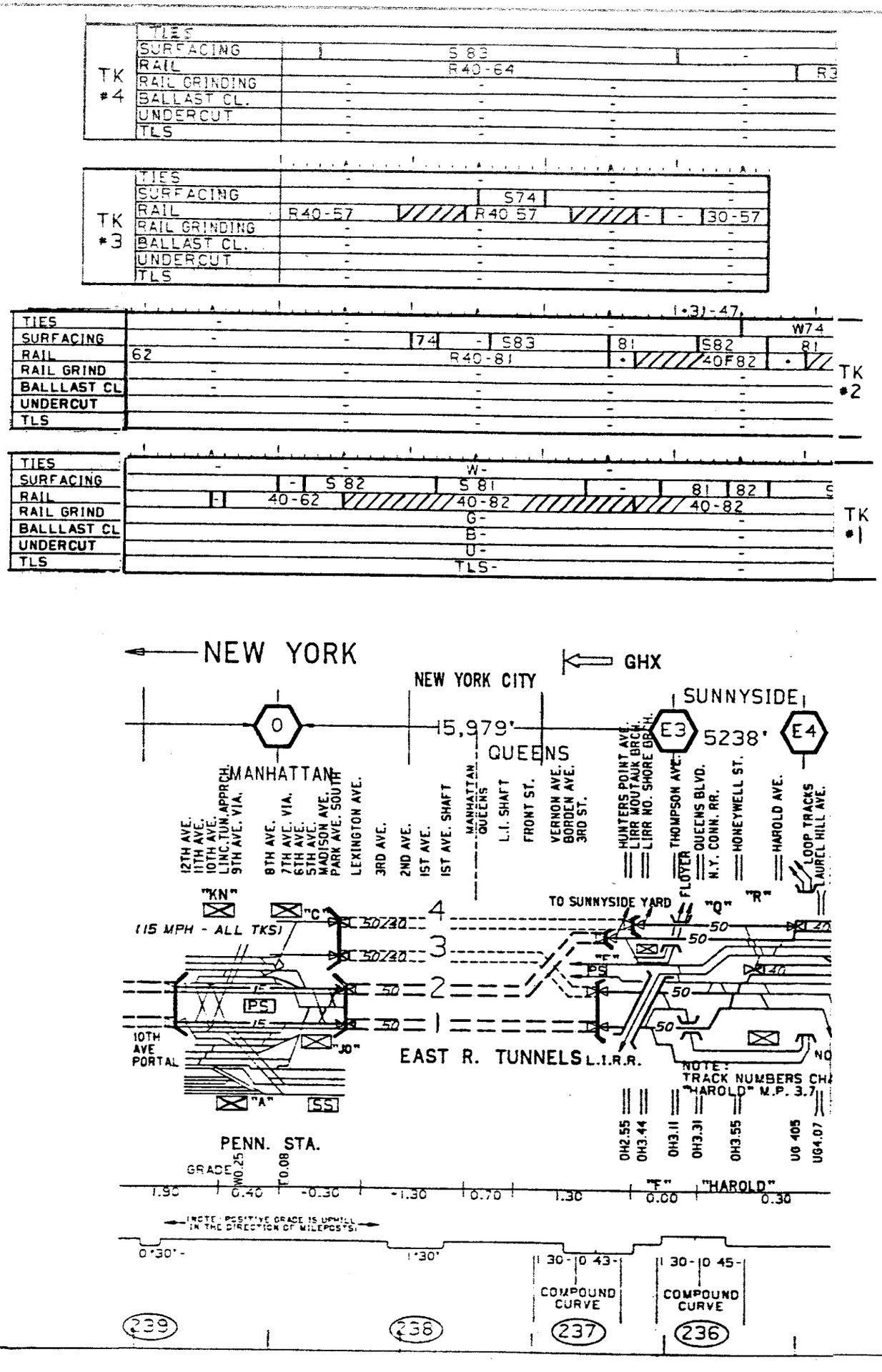
GRINDING	
SURFACING	48 154J
TIES	
UNDERCUTTING	
RAIL	3 1 3 0 0 5
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN: KEYSER VALLEY SH V8471 TAYLOR

FACILITY





209

MP 0.0-MP E 4.5 NY

M.L. (N.Y. & BSTN.) 1986 CHART AMTK

14-1411

MP 0.0-MP 7.0

M.L. (N.Y. & PHILA) 1986 CHART AMTK

14-1401

TK #4	TIES	-
	SURFACING	
	RAIL	
	RAIL GRINDING	-
	BALLAST CL.	-
	UNDERCUT	-
	TLS	-

TK #3	TIES	
	SURFACING	
	RAIL	
	RAIL GRINDING	-
	BALLAST CL.	-
	UNDERCUT	-
	TLS	-

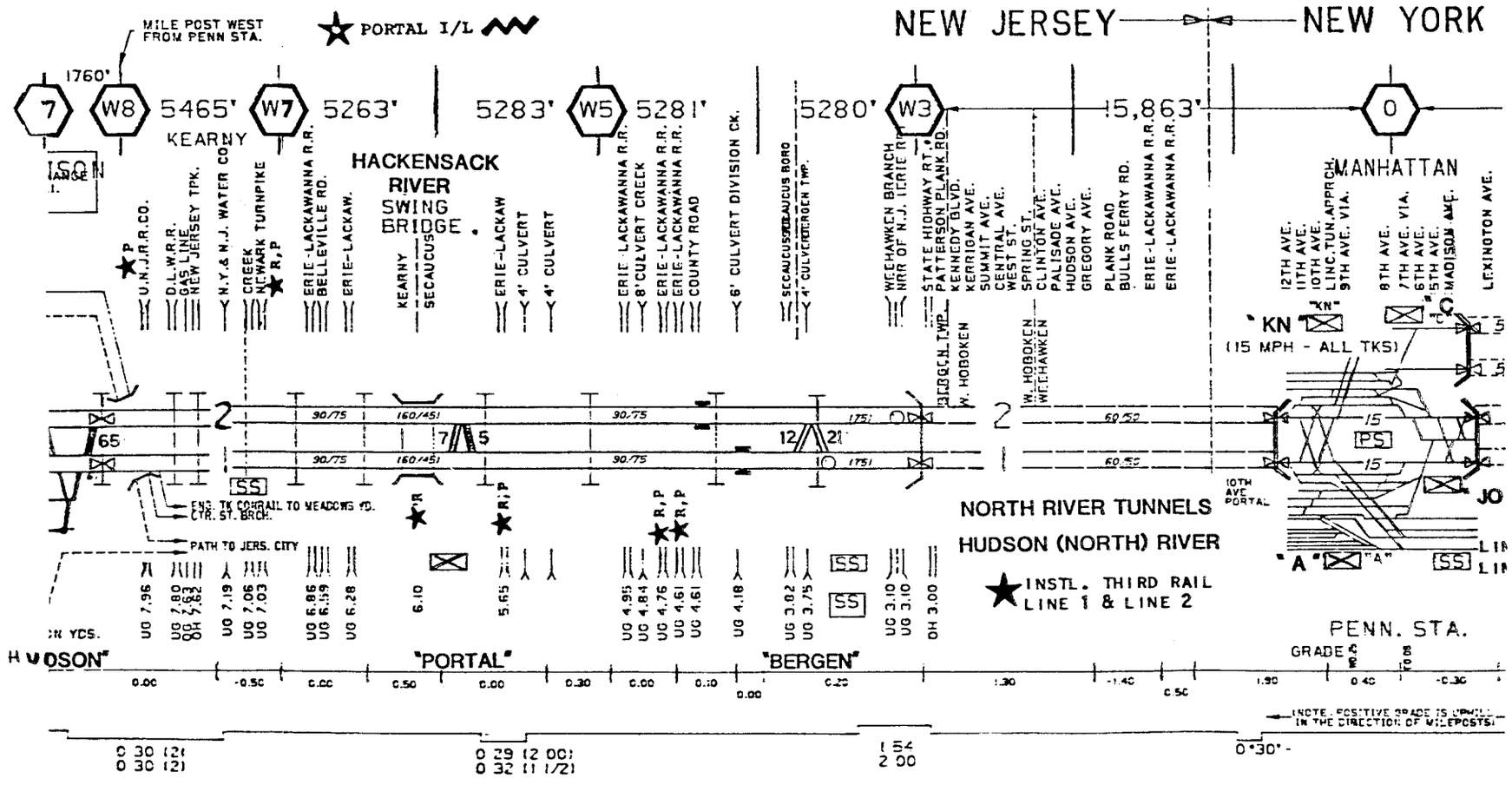
TIES	79	W60		W69		W57			W69	-	-	-
SURFACING	69											
RAIL	-	40 F82			-	-	R40-53				R40-62	
RAIL GRIND										-	-	-
BALLAST	B69	-	B70		B61		B6		B70	-	-	-
UNDERCUT	-	U82		-	U82				U 82	-		-
TLS	-	TLS 82		-	TLS 82		TLS 82	-	82	-		-

TIES		W69			W69			W69		W52	W-	-
SURFACING	51											
RAIL	44	40 F82			40F82		R40-52		R40-58	R40-63		40-62
RAIL GRIND										G		
BALLAST		B57	6	-	B70	B62		B69	B70	B-		
UNDERCUT	-	U82		-	U82				U82	U-		
TLS	-	TLS 82		-	TLS 82		TLS 82	-	82	TLS-		

25'SW.TM.;715 T;8100' CWR

85'SW.TM.;731 T;12550'CWR

★"JO" J



242 241 240 239

M. L. (N. Y. & PHILA.) 1986 CHART

MP 7.0-MP 10.0

TK #4	TIES				NO TRACK	S51
	SURFACING	SSSSSSSSSSSSS72E		51		-
	RAIL	-		-		-
	RAIL GRINDING		G79			-
	BALLAST CL.	-		-		-
	UNDERCUT	-		-		-
	TLS	-		-		-

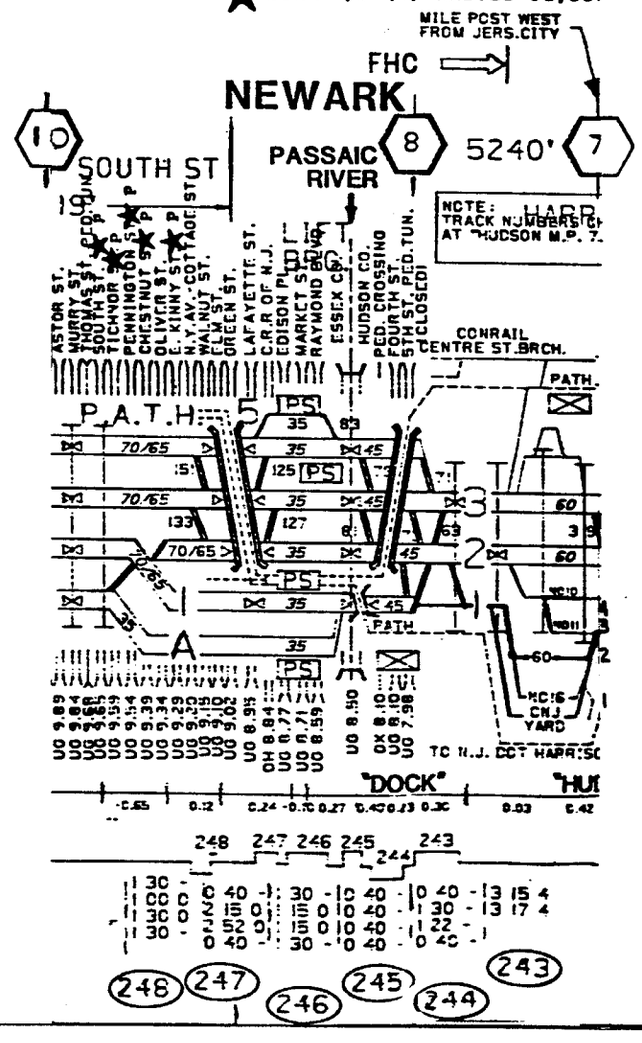
TK #3	TIES			-		-
	SURFACING	SSSSSSSSSSSSS59	-	S51		
	RAIL	40-63	-	-	-	40F82
	RAIL GRIND			-		GGGGGGGGGGGGGGG
	BALLAST CL.	B70		B57	B69 -	B70S
	UNDERCUT					
	TLS					

TK #2	TIES	67	W79		W67
	SURFACING	SSSSSSSSSSSSS			S81
	RAIL	40-51	- - - - -		40F82
	RAIL GRIND		-		GGGGGGGGGGGGGGG
	BALLLAST CL.	S62 S58	S57		B64
	UNDERCUT		-		U82
	TLS		-		TLS 82

TK #1	TIES	45			W79	
	SURFACING		S82	51		S
	RAIL	40-57	- -	-	- -	31-45
	RAIL GRINDING		G65-1			
	BALLAST CL.		B69	57	B68	
	UNDERCUT		-			
	TLS		-			TLS82

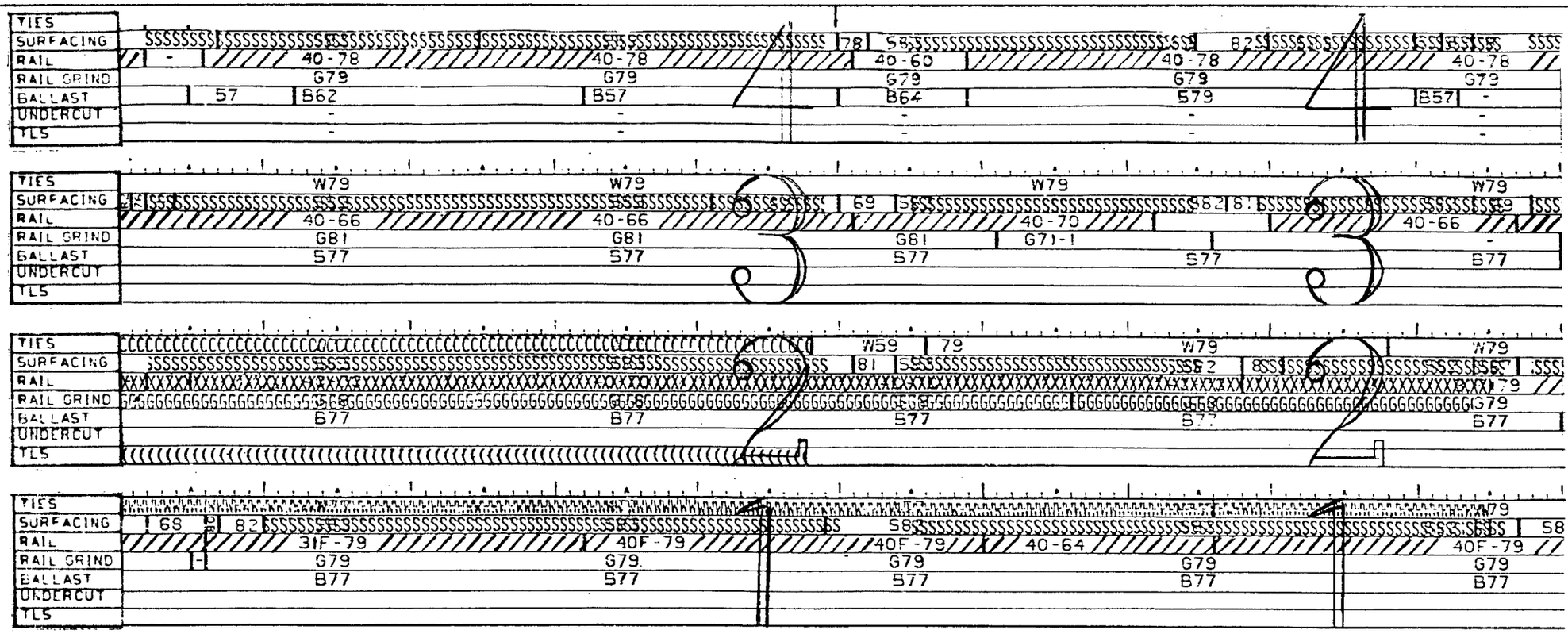
DOCK I/L (E)- RHB.13 TO;29

DOCK I/L (W)- RHB.12 TO;331



M.L. (N.Y. & PHILA) 1986 CHART AMTK MP 10.0-MP 20.0

14-1401



| | | |

214

MP 30.0-MP 40.0

M. L. (N. Y. & PHILA) 1986 CHART AMTK

14-1401

TIES	W78	W78	W78	W78		W78
SURFACING	S	S	S	S		S
RAIL	40-78	40-78	40-78	40-78		40-64
RAIL GRIND	G79	G79	G79	G79		-
BALLAST	B53	B53	B53	B53		-
UNDERCUT	U78	U78	U78	U78		U78
TLS	-	-	-	-		-

TIES	C81	C81	C81	C81	66	C81
SURFACING	S	S	S	S	80	S
RAIL	40-62	40-62	40-66	40-66		40-81
RAIL GRIND	G	G	G	G		G
BALLAST	-	-	-	-		B67
UNDERCUT	U81	U81	U81	U81	-	U81
TLS	TLS81	TLS81	TLS81	TLS81	-	TLS81

* CWR HI RAIL 40-82F

TIES	C82	C82	C82	C82		C
SURFACING	S	S	S	S		S
RAIL	*40-64*	40-64	40-66	40-66		X
RAIL GRIND	G	G	G	G		G
BALLAST	B63	B63	B67	B67	63 -	B63 B67
UNDERCUT	U-82	U-82	U-82	U-82		U
TLS	TLS-82	TLS-82	TLS-82	TLS-82		(

TIES	W77	W77	W77	W77		W77
SURFACING	S	S	S	S	72 82	S
RAIL	40-67	40-67	40-67	40-67		40-63
RAIL GRIND	G78	G78	G78	G78		G78
BALLAST	B79	B79	B79	B79		B79
UNDERCUT	-	-	-	-		-
TLS	-	-	-	-		-

TK			
0	TIES		
	SURFACING	S 83	S 83
	RAIL		

TK. 0

★ DEANS - NEW CONNEC TO D. SIDING
ADAMS - NEW CONNEC. TO A. SIDING

ISSUED 01/01/84

★ COUNTY I/L - SURFACING

40 5271'

5285' DEANS 38 5259'

FHD

5303' 36 5202' ADAMS

5404' 34 5237'

5290' 32 5250'

5249' 30

NEW BRUNSWICK

RARITAN RIV

MAJOR RD. | LAWRENCE BROOK DEANS POND RD. | STREAM | DEANS LANE | OAKEY'S BROOK | OAKEY'S BROOK | STREAM | ADAMS LANE (FRANKLIN PARK) | (LIVINGSTON RD) US RT 1 & 9 & RT 26 | STREAM | HOWES LANE | TWO MILE RUN | MILLSTONE BRCH | ONE MILE RUN | MILE RUN YARD | SANFORD ST. PED. OVERPASS | HANDY ST. | SUYDAM ST. | TOWNSEND ST. | BAYARD ST. | PATTERSON ST. | SCHUYLER ST. (JOYCE KILMER AV.) | FRENCH ST. | EASTON AVE. PED. UNDERPASS | GEORGE ST. | NELSON ST. VIADUCT | WATER ST. | D&R CANAL | RARITAN RIVER RD. | BOUND BROOK RD. | STREAM

DELCO INDUSTRIAL SIDING

JERSEY AVE COACH YD | BALDWIN ST YARD | PS

4 105 | 3 110 120 | 2 120 | 1 105

55 | 53 | 51 | 47 | 49 | 43 | 45

BRCH

DEANS SWITCH | KELLY SPRINGFIELD | INDUS. SIDING | 0 TK

ADAMS M.O.W. BASE

"COUNTY"

OH 35.97 | UG 35.35 UG 35.27 | UG 36.97 | UG 36.60 | UG 36.16 | UG 37.94 | UG 36.60 | OH 35.48 | OH 34.98 | UG 34.49 | OH 33.94 | UG 33.25 | UG 32.61 | OH 32.16 | UG 31.90 UG 31.80 UG 31.75 UG 31.63 UG 31.55 UG 31.49 UG 31.43 UG 31.36 UG 31.32 UG 31.12 UG 31.08 UG 31.03 UG 31.02 UG 31.01 | UG 30.92 | UG 30.80 | UG 30.51

0.00 | -0.30 | -0.20 | 0.16 | -0.27 | -0.15 | 0.20 | 0.00 | 0.42 | -0.04 | 0.33

276 | 275 | CURVATURE | 274 | 273 | 272

0 22 1
0 20 2 1/8
0 19 2 1
0 22 1 1/4

275

0 39 1 1/4
0 33 3 1/4
0 31 3 1/8
0 39 1 1/2

274

0 30 1 1/4
0 32 3 1/4
0 30 1 1/2
0 30 1 1/2

0 30 2
0 31 3 1/8
0 30 2
0 30 2

★ BF TK 2 273 272 ★

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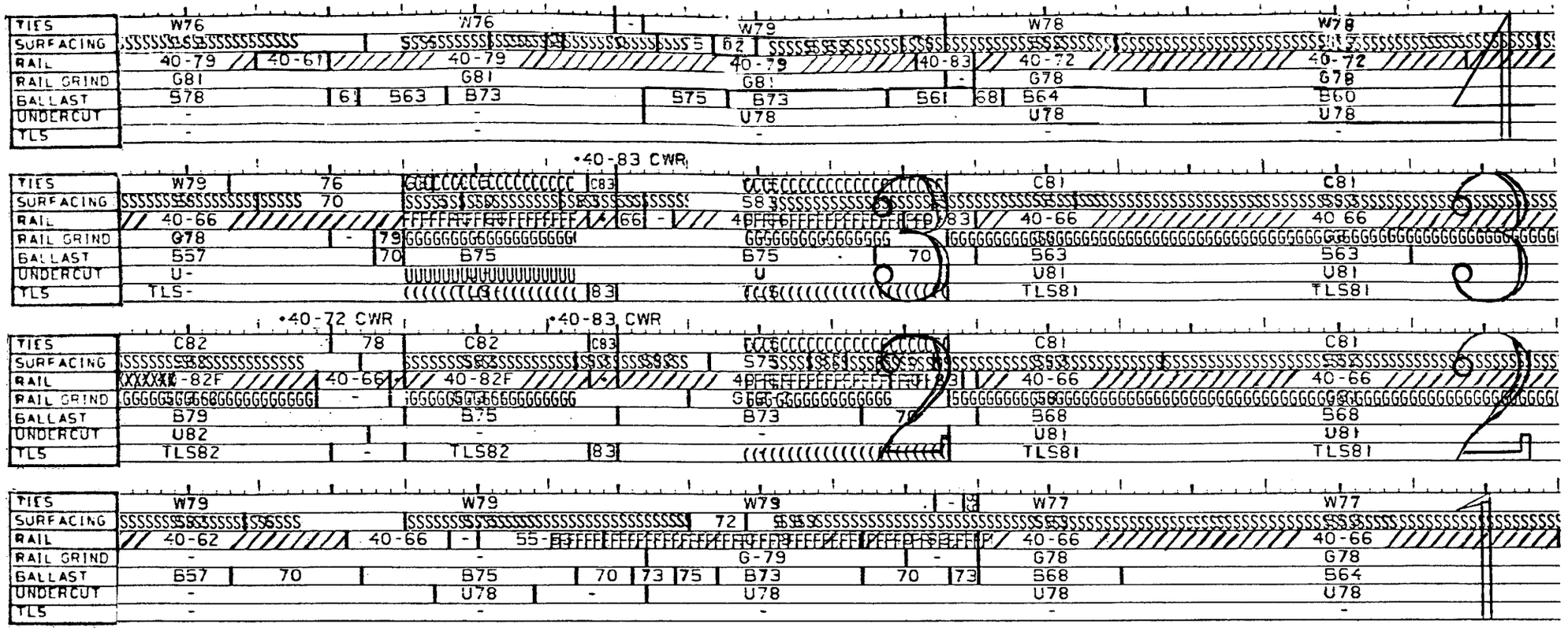
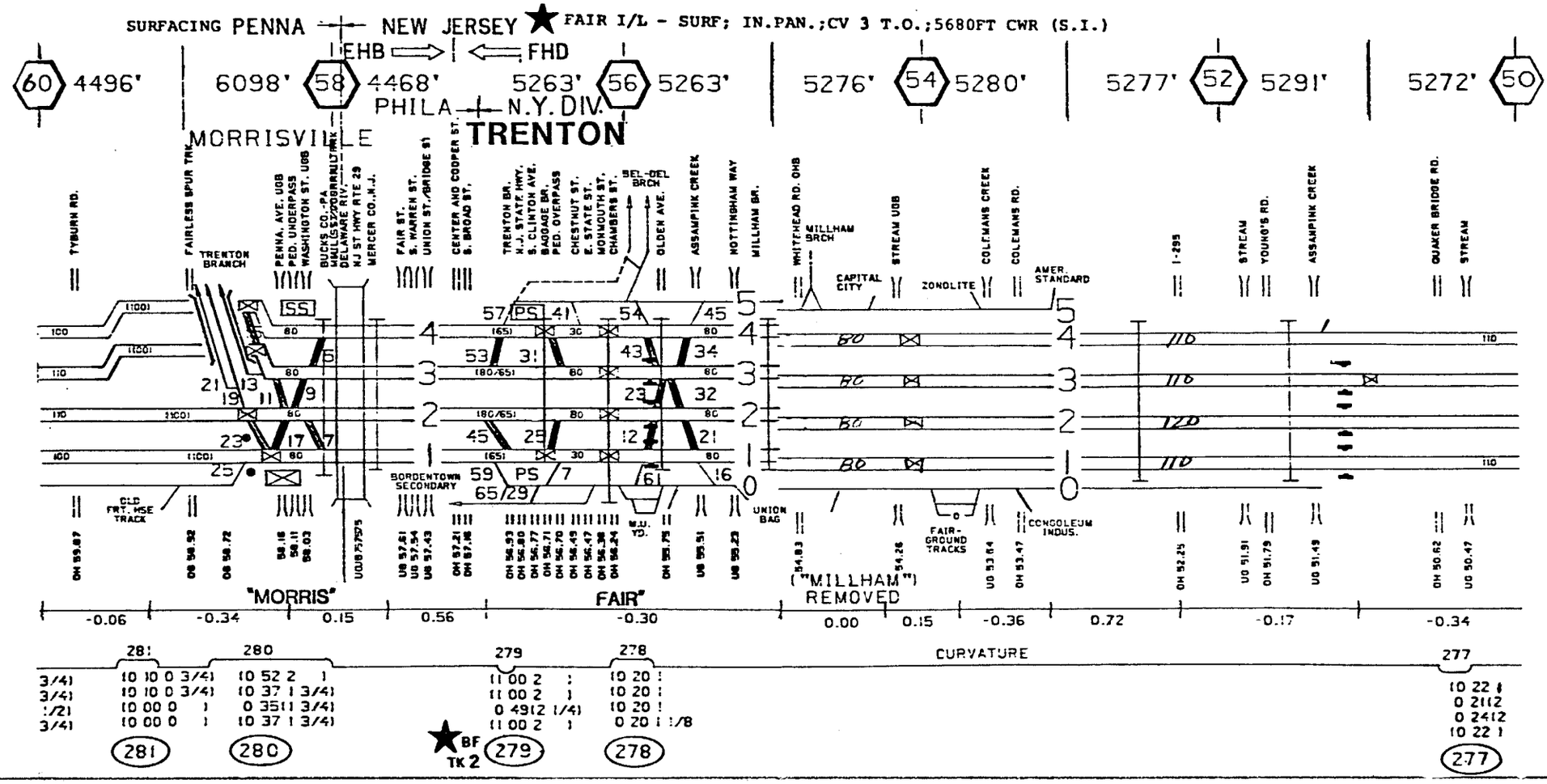

TIES
SURFACING
RAIL
RAIL GRIND
BALLAST
UNDERCUT
TLS
•40-83 CWR
•40-72 CWR
•40-83 CWR

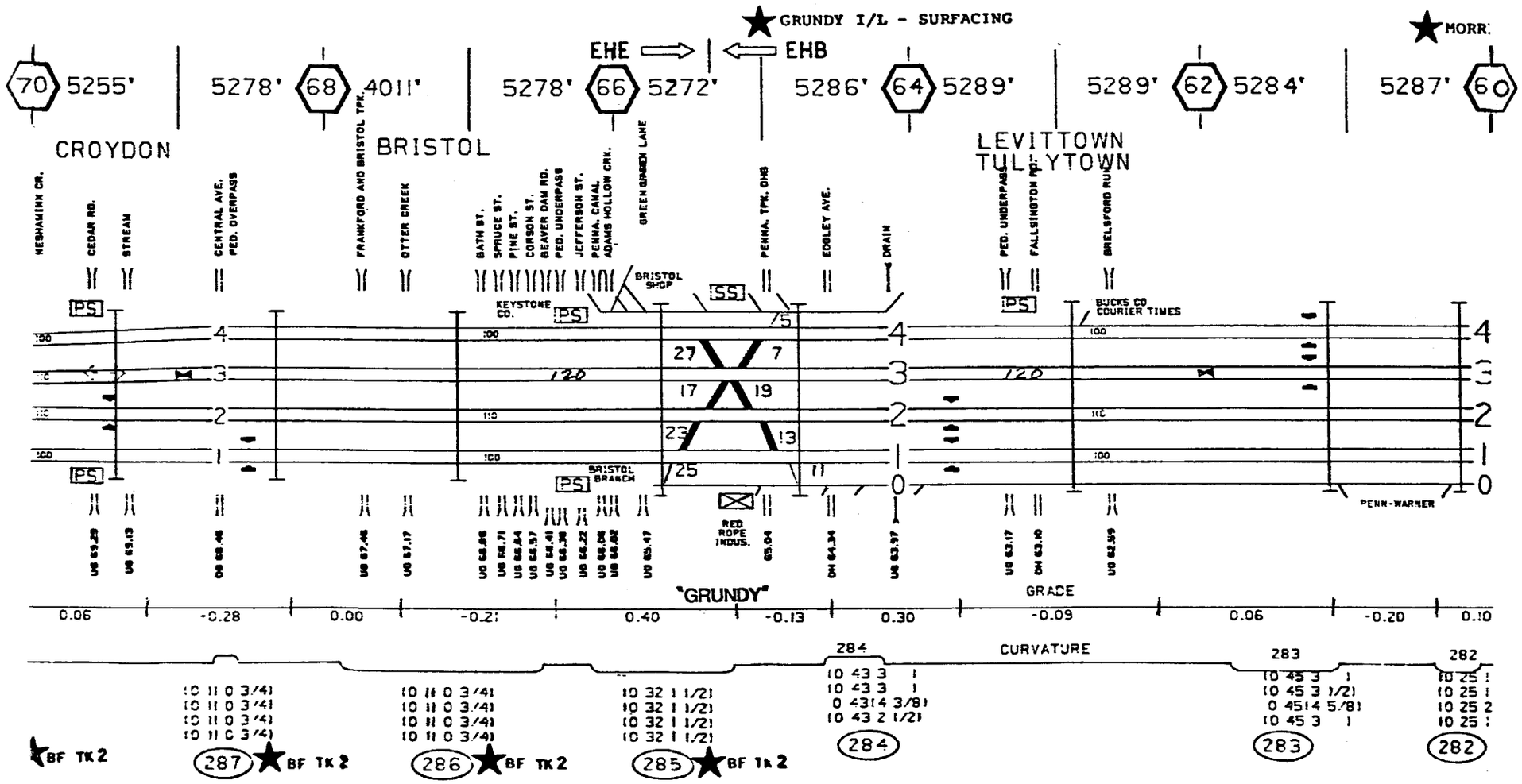

SURFACING PENNA
NEW JERSEY
FAIR I/L - SURF; IN.PAN.;CV 3 T.O.;5680FT CWR (S.I.)
EHB
FHD
PHILA
N.Y. DIV.
MORRISVILLE
TRENTON
TRENTON BRANCH
BORDENTOWN SECONDARY
"MORRIS"
FAIR
("MILLHAM") REMOVED
CURVATURE
BF TK 2

TIES	W78	W78	W78	W76	W76
SURFACING			S82		
RAIL	40-68	40-68	40-68	40-79	40-79
RAIL GRIND	G78	G78	G78 67 81	G81	G81
BALLAST	B79	B79	B79 61	B78	B78
UNDERCUT	-	-	-	-	-
TLS	-	-	-	-	-

TIES	W78	W78	W78	W79	W79
SURFACING			S83		
RAIL	40-67	40-67	40-66	40-66	40-66
RAIL GRIND	G78	G78	G78	G78	G78
BALLAST	B57	B57	B61	61 57	B57
UNDERCUT	-	-	-	-	-
TLS	-	-	-	-	-

TIES			78	C82	C82 C82
SURFACING			S81		
RAIL			-	40-82F	40-82F
RAIL GRIND			68-1		
BALLAST	B55 B61	B61	B61	B61	B79
UNDERCUT				U82	U82
TLS			-	TLS82	TLS82

TIES	W78	W78	W78	W79	W79
SURFACING			S82		
RAIL	40-57	40-57	40-62	40-62	40-62
RAIL GRIND	-	-	-	-	-
BALLAST	B79	B79	79 57	B79 57	B57
UNDERCUT	U83	U83	U 83 -	-	-
TLS	-	-	-	-	-



218

MP 70.0-MP 76.0

M. L. (N. Y. & PHILA) 1986 CHARTAMTK

14-1401

| | | |