CONRAIL

MAINTENANCE PROGRAM

AND

TRACK CHART

EASTERN REGION
PHILADELPHIA DIVISION

1987

CONRAIL
ENGINEERING DEPT.

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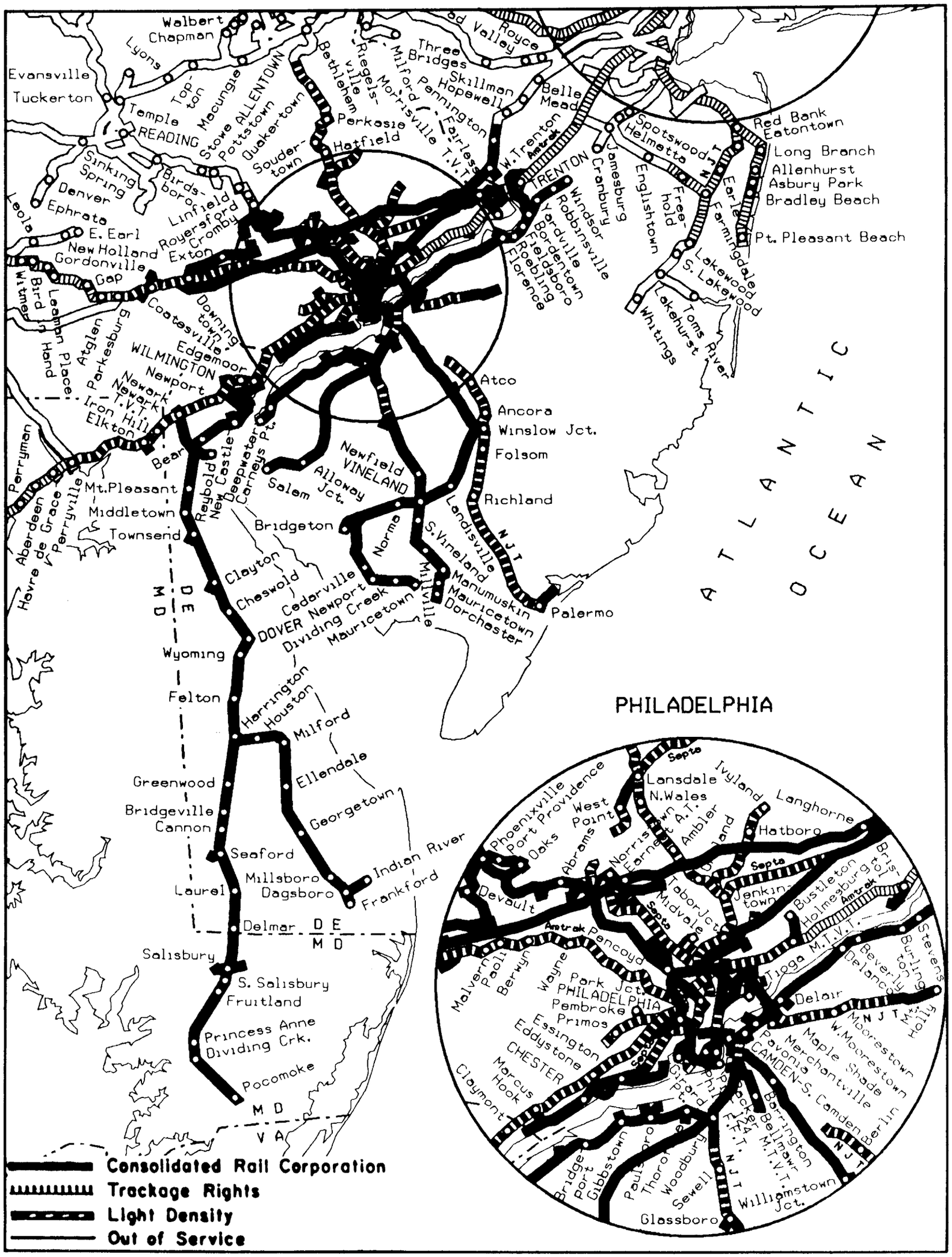
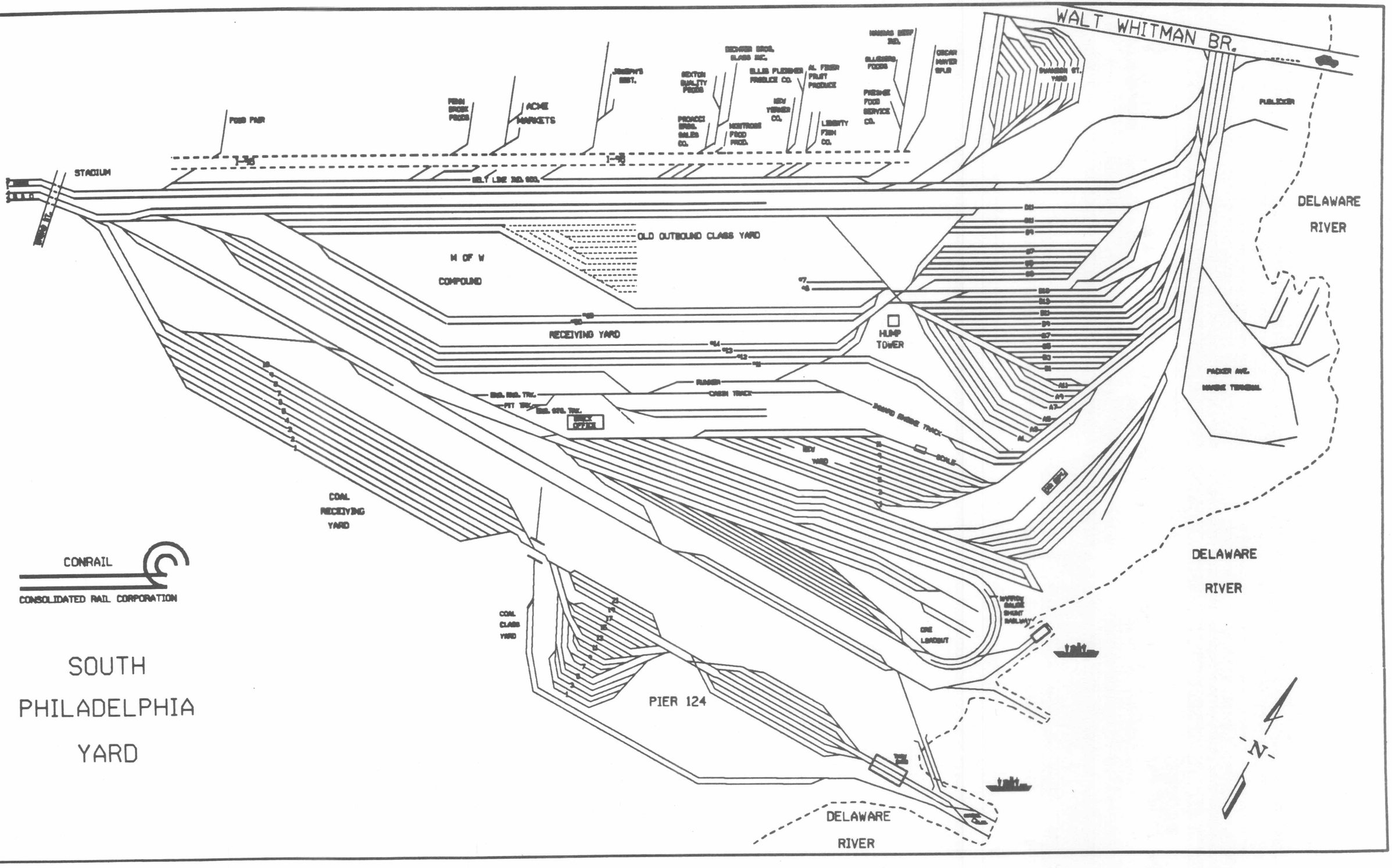


MAP PHILADELPHIA DIVISION EASTERN REGION 1987 CHART


WALT WHITMAN BR.
PENNSYLVANIA
STADIUM
FISH PIER
FISH BROS. FOODS
ACME MARKETS
JOSEPH'S BEST.
SEXTON QUALITY FOODS
PROVICI BROS. SALES CO.
DICKER BROS. GLASS INC.
ELLIS FLEISHER PRODUCE CO.
MONTROSE FOOD PROD.
BEN YERNER CO.
AL FISH FRUIT PRODUCE
LIBERTY FISH CO.
HANNAS BEEF INC.
SLUGGERS FOODS
FRESHIE FOOD SERVICE CO.
OSCAR MAYER SPLR.
PENNSGROVE ST. YARD
PUBLICKER
DELAWARE RIVER
BELT LINE IND. SIDING
OLD OUTBOUND CLASS YARD
M OF W COMPOUND
RECEIVING YARD
HUMP TOWER
RUNNER
CABIN TRACK
SCALE
YARD
PACKER AVE. MARINE TERMINAL
COAL RECEIVING YARD
COAL CLASS YARD
PIER 124
ONE LOCOMOTIVE
DELAWARE RIVER
CONRAIL
CONSOLIDATED RAIL CORPORATION
SOUTH PHILADELPHIA YARD
N

LEGEND
CONRAIL LINES
TRACKAGE RIGHTS
OUT-OF-SERVICE LINES
LIGHT DENSITY LINES
OTHER RAILROADS
VALUATION SECTION MILEPOSTS
TIMETABLE MILEPOSTS (FOR OPERATIONS)
NORRISTOWN, PA.
AND VICINITY
RAILROADS & INDUSTRIES
Scale in Miles
0 1 2
OFFICE OF CHIEF ENGINEER, D&C
CONSOLIDATED RAIL CORPORATION
Rev. APRIL, 1983
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SUPLEE
BIRDELL
ICEDALE
BRANDAMORE
WAGONTOWN
Valley
POMEROY
COATESVILLE
Thorndale Yard
"Thorn"
"Dorie"
"Cale"
Former New Holland Branch (Sold 1/4/83)
ACKWORTH
DOWNINGTOWN
EXTON
MILL LANE
WHITFORD
"CP-Glen"
"CP-Dale"
Dale-Glen Connecting Track
FRAZER
Frazer Track
CEDAR HOLLOW
HOWELLVILLE
CHESTERBROOK
DEVAULT
WILMER
PHOENIXVILLE
"CP-Phoenix"
Phoenixville Yard
Phoenixville Tunnel
Division Post
Black Rock Tunnel
CROMBY
Cromby Yard
ROYERSFORD
Royersford Branch (PRR)
LIMERICK
LINFIELD
PARKER FORD
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OAKS
PERKIOMEN
Perkiomen Industrial Trk. (RDG)
Former Phoenixville Secondary Trk. Abandoned 8/10/82
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ABRAMS YARD
North Abrams Industrial Track (RDG)
SHAINLINE
BRIDGEPORT
SEPTA-Norristown & Mainline Conn. Trks.
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"CP-Main"
"CP-Elm"
S. ELM ST. STA.
MAIN ST. STA.
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HATFIELD STA.
FORTUNA STA.
Lansdale (SEPTA)
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LANSDALE STA.
"Dale"
Stony Creek Industrial Trk. (RDG)
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GWYNEDD VALLEY STA.
PENLLYN STA.
STONY
HARTRANFT
NORRISTOWN, PA.
AND VICINITY
RAILROADS & INDUSTRIES
Scale in Miles
0 1 2
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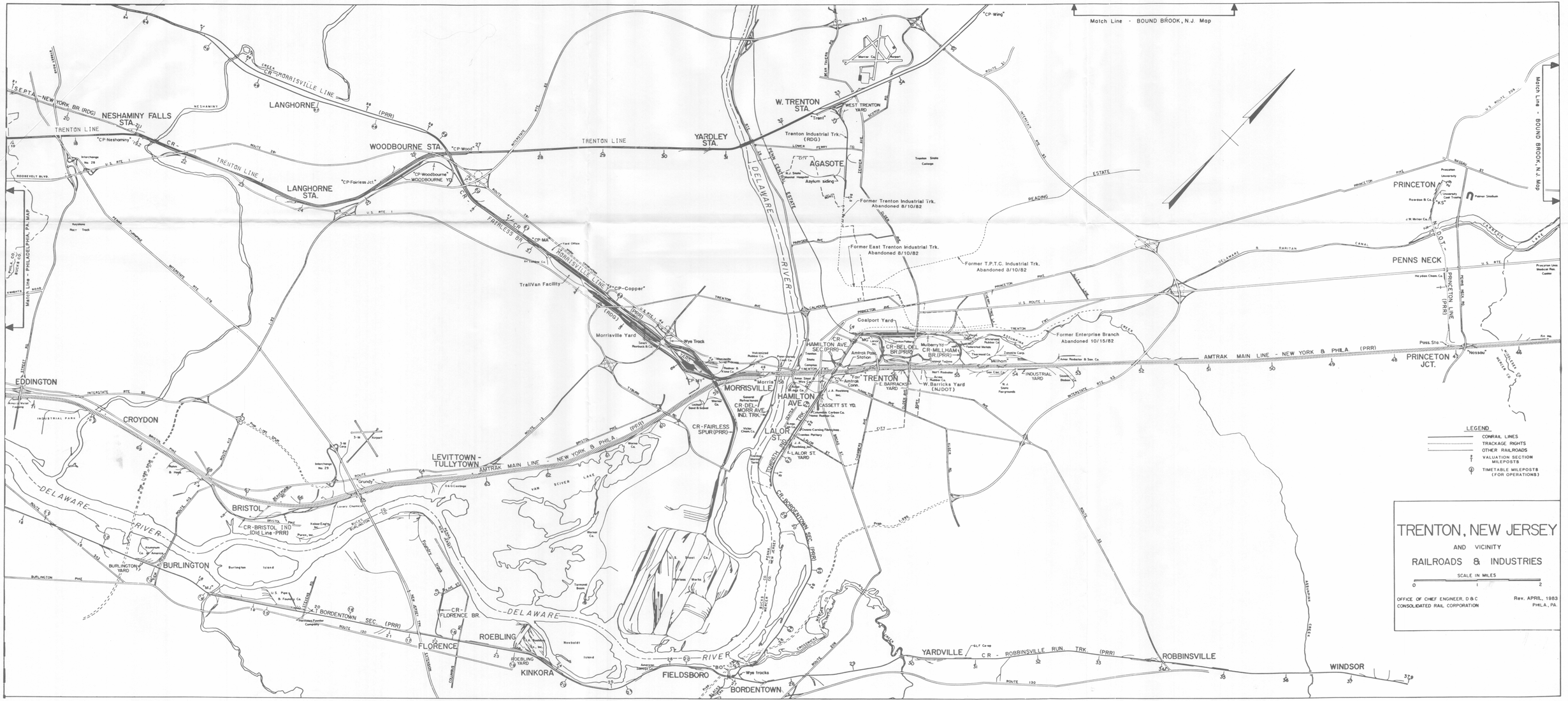
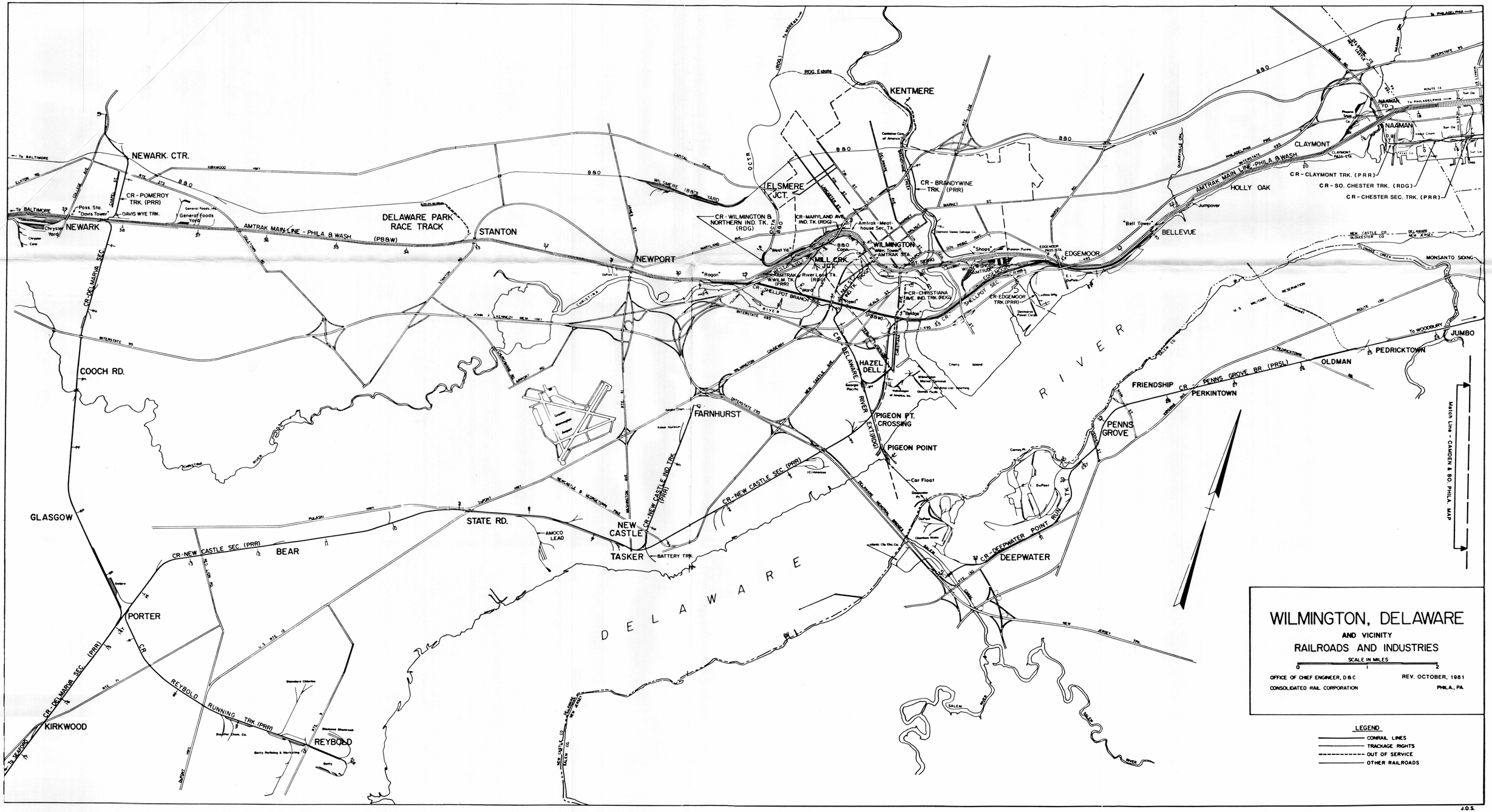
Rev. APRIL, 1983
PHILA., PA.


Match Line - BOUND BROOK, N.J. Map
Match Line - BOUND BROOK, N.J. Map
Match Line - PHILADELPHIA, PA. MAP
SEPTA - NEW YORK BR. (RDG)
NESHAMINY FALLS STA.
LANGHORNE
CR - MORRISVILLE LINE (PRR)
TRENTON LINE
WOODBOURNE STA.
LANGHORNE STA.
CR - TRENTON LINE
CR - TAILLESS BR.
CR - MORRISVILLE LINE
YARDLEY STA.
DELAWARE RIVER
W. TRENTON STA.
AGASOTE
Former Trenton Industrial Trk. Abandoned 8/10/82
Former East Trenton Industrial Trk. Abandoned 8/10/82
Former T.P.T.C. Industrial Trk. Abandoned 8/10/82
Former Enterprise Branch Abandoned 10/15/82
TrailVan Facility
Morrisville Yard
Wye Track
Coalport Yard
CR - HAMILTON AVE SEC. (PRR)
CR - BEL-DEL BR. (PRR)
CR - MILLHAM BR. (PRR)
AMTRAK MAIN LINE - NEW YORK & PHILA. (PRR)
PRINCETON JCT.
PRINCETON
PENNS NECK
EDDINGTON
CROYDON
MORRISVILLE
HAMILTON AVE
TRENTON
LALOR ST.
CASSETT ST. YD.
CR - FAIRLESS SPUR (PRR)
CR - BORDENTOWN SEC. (PRR)
LEVITTOWN - TULLYTOWN
AMTRAK MAIN LINE - NEW YORK & PHILA. (PRR)
BRISTOL
CR - BRISTOL IND (Old Line - PRR)
BURLINGTON
BURLINGTON YARD
CR - FLORENCE BR.
FLORENCE
ROEBLING
KINKORA
FIELDSBORO
BORDENTOWN
YARDVILLE
CR - ROBBINSVILLE RUN. TRK. (PRR)
ROBBINSVILLE
WINDSOR
LEGEND
CONRAIL LINES
TRACKAGE RIGHTS
OTHER RAILROADS
VALUATION SECTION MILEPOSTS
TIMETABLE MILEPOSTS (FOR OPERATIONS)
TRENTON, NEW JERSEY
AND VICINITY
RAILROADS & INDUSTRIES
SCALE IN MILES
0 1 2
OFFICE OF CHIEF ENGINEER, D & C
CONSOLIDATED RAIL CORPORATION
Rev. APRIL, 1983
PHILA., PA.


NEWARK. CTR.
NEWARK
CR - POMEROY TRK. (PRR)
DAVIS WYE TRK.
DELAWARE PARK RACE TRACK
STANTON
AMTRAK MAIN LINE - PHILA & WASH (PB&W)
NEWPORT
CR - DELMARVA SEC.
COOCH RD.
GLASGOW
PORTER
KIRKWOOD
REYBOLD
REYBOLD RUNNING TRK. (PRR)
BEAR
STATE RD.
NEW CASTLE
TASKER
BATTERY TRK.
CR - NEW CASTLE SEC. (PRR)
CR - NEW CASTLE IND. TRK. (PRR)
FARNHURST
KENTMERE
ELSMERE JCT.
CR - WILMINGTON & NORTHERN IND. TK. (RDG)
CR - MARYLAND AVE. IND. TK. (RDG)
CR - BRANDYWINE TRK. (PRR)
WILMINGTON
MILL CRK. JCT.
CR - SHELLPOT BRANCH
CR - CHRISTIANA AVE. IND. TRK. (RDG)
CR - EDGEMOOR TRK. (PRR)
EDGEMOOR
HOLLY OAK
BELLEVUE
CLAYMONT
NAAMAN
CR - CLAYMONT TRK. (PRR)
CR - SO. CHESTER TRK. (RDG)
CR - CHESTER SEC. TRK. (PRR)
HAZEL DELL
PIGEON PT. CROSSING
PIGEON POINT
CR - DELAWARE RIVER EXT. (RDG)
DEEPWATER
CR - DEEPWATER POINT RUN. TK.
PENNS GROVE
FRIENDSHIP
CR - PENNS GROVE BR (PRSL)
PERKINTOWN
OLDMAN
PEDRICKTOWN
JUMBO
MONSANTO SIDING
To WOODBURY
RIVER
DELAWARE
Match Line - CAMDEN & SO. PHILA. MAP
WILMINGTON, DELAWARE
AND VICINITY
RAILROADS AND INDUSTRIES
SCALE IN MILES
0 1 2
OFFICE OF CHIEF ENGINEER, D&C
CONSOLIDATED RAIL CORPORATION
REV. OCTOBER, 1981
PHILA., PA.
LEGEND
CONRAIL LINES
TRACKAGE RIGHTS
OUT OF SERVICE
OTHER RAILROADS
J.D.S.

LIMITING CLEARANCES BY LINE

PHILADELPHIA 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-WASH)	AMTK	HOLMESBURG-ARSENAL	76.0- 90.4	30TH ST STA	15'11"	1101
ML(NY-WASH)	AMTK	ARSENAL-DARBY	2.0- 6.3	Tw 4.67	17'04"	1101
ML(PHILA-WASH)	AMTK	DARBY-ST.LINE	6.3- 18.2	NO INFORMATION		1201
ML(PHILA-WASH)	AMTK	PA/DE-DE/MD ST.LINE	18.2- 41.4	Tw 38.90	19' 1"	1201
ML(PHILA-WASH)	AMTK	DE/MD-PERRYVILLE	41.4- 59.0	Tw 45.88	18' 3"	1201
ML(PHILA-PGH)	AMTK	ZOO-PARKESBURG	3.2- 45.0	Tw 3.03	15' 9"	1102
HARRISBURG LINE		ARSENAL-DOCK STREET	0.0- 9.7	Tw 1.21	17'07"	1143
HARRISBURG LINE		ZOO-ARSENAL-BRILL	0.3- 4.2	Tw 2.10	17'08"	1140
HARRISBURG LINE		ZOO-BELMONT	2.3- 4.0	OH 1.15	18'00"	1137
HARRISBURG LINE		BELMONT-FALLS	4.0- 5.4	4.70	22'04"	0309
HARRISBURG LINE		FALLS-PHOENIXVILLE	5.4- 29.0	T28.05	18'02"	0322
MORRISVILLE LINE		THORNDALE-DALE	0.0- 10.6	Tw 30.33	18'01"	1122
MORRISVILLE LINE		DALE-MORRIS	10.6- 55.7	Tw 28.24	18'01"	1121
TRENTON LINE		CALLOWHILL ST JCT-BELMONT	2.4- 4.0	OH 2.40	17'04"	0309
TRENTON LINE		FALLS-NICE	5.4- 7.1	7.15	18'00"	0341
TRENTON LINE		NICE-NEWTOWN JCT	4.4- 6.2	0.56	16'08"	0320
TRENTON LINE		NEWTOWN JCT-NESHAMINY	6.2- 19.2	OH 15.85	16'10"	0327
TRENTON LINE		NESHAMINY-ST LINE	21.6- 31.4	Tw 26.63	17'09"	0326
TRENTON LINE		ST LINE-WING	31.4- 35.6	OH 37.52	17'02"	0326
BEESLEYS POINT I.T.		PALERMO-BEESLEYS POINT	0.0- 2.7		21'	9918
BEESLEYS POINT SEC		CAMDEN-WINSLOW JCT	2.3- 26.1	6.68	18'00"	9902
BEESLEYS POINT SEC		WINSLOW-TUCKAHOE	26.1- 53.2	26.11	17'05"	9903
BEESLEYS POINT SEC		TUCKAHOE-PALERMO	53.2- 59.5		21'	9906
BERKS ST I.T.		PHILADELPHIA-TABOR	2.9- 5.9	NO INFORMATION		0301
BERRY TRACKS		ZOO-PHILADELPHIA	0.0- 0.3		21'	1138
BLUE LINE CONN BCH		NICE-WAYNE	0.0- 0.7		21'	0303
BORDENTOWN R.T.(182)		CAMDEN-HATCH	0.9- 4.3	2.37	23'00"	1125
BORDENTOWN SEC		HATCH-BORDENTOWN	4.3- 26.8	4.79	19'07"	1125
BORDENTOWN SEC		BORDENTOWN-HAMILTON AVE	26.8- 33.2	NO INFORMATION		1126
BORDENTOWN SEC		COALPORT-BORDENTOWN SEC	33.7- 32.7		21'	1457
BORDENTOWN SEC		MILLHAM-COALPORT YARD	35.9- 33.8	1.04	18'09"	1455
BRANDYWINE TK	AMTK	EDGEMOOR	0.0- 0.3		21'	1263
BRANDYWINE TK		EDGEMOOR-KENTMERE	0.3- 3.0	NO INFORMATION		1263
BRIDGETON SEC		GLASSBORO-BRIDGETON	0.0- 20.7		21'	9915
BRISTOL I.T.(OLD LINE)		BRISTOL	0.0- 2.6		21'	1471
BUSTLETON I.T.		HOLMESBURG JCT-TERMINUS	0.0- 3.4	2.62	16'04"	1172
CAMBRIDGE I.T.		SEAFORD	0.0- 2.3	NO INFORMATION		1240
CANAL STREET I.T.		DELA AVE BCH-TERMINUS	0.0- 0.4		21'	1177
CAPE MAY POINT I.T.	NJD	CAPE MAY-CAPE MAY POINT	0.0- 2.0		21'	9904
CAPE MAY POINT I.T.		CAPE MAY POINT	2.0- 2.6		21'	9904
CEDAR HOLLOW I.T.		CEDAR HOLLOW-WARNER PLANT	0.0- 2.5		21'	0359
CHESTER/PHILA CONN TK		BALDWIN-CHESTER/PHILA TK	0.0- 1.0		21'	1247
CHESTER I.T.		ISLAND RD-CHESTER	0.0- 5.0	TT 1.67	20'06"	1246

LIMITING CLEARANCES BY LINE

PHILADELPHIA 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
CHESTER I.T.		CLAYMONT BCH-LAMOKIN RUN	0.0- 4.4	TT	20'06"	1250
CHESTER SEC		GREYS FERRY-EASTWICK	0.0- 1.3	0.59	18'06"	0306
CHESTER SEC		EASTWICK-ELMWOOD	1.3- 4.9	1.34	20'02"	0306
CHESTER SEC		ELMWOOD-MARCUS HOOK	4.9- 15.4	TT 11.11	19'08"	0306
CHESTER VALLEY R.T.		BRIDGEPORT-DOWNINGTOWN	0.0- 21.5	7.02	15'06"	0307
CHRISTIANA AVE I.T.		DEL RIVER EXT-CHRISTIANA AVE	0.0- 1.8		21'	0393
CLAYMONT TRACK		SOUTH CHESTER BCH-TERMINUS	0.0- 0.9	OH PIPELINE	21'00"	1251
COATESVILLE I.T.		SOUTH MODENA-WAGONTOWN	30.2- 36.4	33.87	22'02"	0352
COATESVILLE I.T.		WAGONTOWN-JOANNA	36.4- 53.9	49.72	17'04"	0352
COMMERCE ST I.T.		KENSINGTON	0.0- 0.7		21'	1176
CRISFIELD I.T.		KINGS CREEK	0.0- 1.2		21'	1242
DALE/GLEN CONN TK		GLEN-DALE	9.7- 10.6	NO INFORMATION		1121
DEEPWATER POINT R.T.		DEEPWATER	30.5- 32.5		21'	9913
DELAIR BCH		SHORE-PA/NJ STATE LINE	8.2- 10.3	TW 2.07	18'02"	1127
DELAIR BCH		PA/NJ STATE LINE-JERSEY	10.3- 10.5		21'	1127
DELAWARE AVE I.T.		DOCK ST-TRENTON AVE ELEV	81.9- 85.5	84.46	16'10"	1178
DELAWARE EXT YD TK		STADIUM-DOCK ST	4.7- 9.7		21'	1143
DELAWARE RIVER EXT		MILL CREEK JCT-PIGEON POINT	-0.8- 3.1	NO INFORMATION		0396
DELMARVA BCH		DAVIS PORTER	0.4- 6.6		21'	1223
DELMARVA BCH		PORTER-DELMAR	14.6- 97.3	C&P CANAL	19'08"	1223
DELMARVA SEC		DELMAR-POCOMOKE	97.3-128.2	5.25	21'08"	1272
EDGEMOOR TK		SHELLPOT BCH-TERMINUS	0.0- 1.0		21'	1252
ENGLESIDE I.T.		MP 87.1-TERMINUS	0.0- 0.3		21'	1183
FAIRHILL I.T.		FAIRHILL YARD-FAIRHILL	0.0- 0.8		21'	1182
FAIRLESS BCH		FAIRLESS JCT-MORRISVILLE	0.0- 6.6	NO INFORMATION		0323
FLORENCE I.T.		FLORENCE-OLIVE STREET	0.0- 0.9		21'	1466
FRANKFORD I.T.		FRANKFORD JCT-PENN ST	8.0- 10.7	8.14	18'06"	0314
FRANKFORD ST I.T.		TRENTON AVE EL-TERMINUS	80.3- 82.0	81.24	17'07"	1174
FRAZER TK		FRAZER	23.6- 24.4		21'	1150
GIRARD POINT I.T.		PENROSE-GIRARD POINT	0.0- 1.4		21'	1144
GRENLOCH I.T.		E GLOUCESTER-GLENDORA	3.8- 9.4	7.92	22'04"	9911
HADDONFIELD I.T.		JORDAN-HADDONFIELD	12.6- 16.3	4.79	17'11"	1127
INDIAN RIVER SEC		HARRINGTON-GEORGETOWN	0.0- 24.0		21'	1235
INDIAN RIVER SEC		GEORGETOWN-DAGS	24.0- 37.5		21'	1236
JERSEY R.T.		JERSEY-DIVIDE	10.5- 10.8		21'	1127
JERSEY TK		ZOO-42ND ST	0.0- 0.5	TW 2.75	18'00"	1136
JERSEY/HATCH CONN TK		JERSEY-HATCH	0.0- 0.3		21'	117A
KENSINGTON/TACONY I.T.		TRENTON AVE EL-TACONY(JCT ML)	0.0- 5.5		21'	1173
LEESBURG I.T.		MANUMUSKIN-DORCHESTER	46.4- 51.1		21'	9917
LINDENWOLD I.T.	NJD	LINDENWOLD-WINSLOW	12.0- 27.2	24.36	20'01"	9901
MARDELLA TK		SALISBURY	39.4- 42.1		21'	1239
MARYLAND AVE I.T.		WILMINGTON-MARYLAND AVENUE	0.0- 0.8		21'	0391
MAURICETOWN I.T.		BRIDGETON JCT-MAURICETOWN	0.0- 18.1		21'	0221

LIMITING CLEARANCES BY LINE

PHILADELPHIA 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
MIDVALE I.T.		MIDVALE YARD-TERMINUS	0.0- 0.3	NO INFORMATION		1184
MILL STREET TK		SALISBURY,MD-TERMINUS	0.0- 0.6	NO INFORMATION		1267
MILLVILLE I.T.		VINELAND-MANUMUSKIN	34.3- 48.2		21'	9909
NEW CASTLE I.T.		FARNHURST-NEW CASTLE	4.1- 6.6	6.10	21'02"	1229
NEW CASTLE SEC		BRIDGE-TASKER-PORTER	0.0- 14.6	NO INFORMATION		1228
NEW YORK CONN	AMTK	34TH ST-RIVER LINE VIA 36TH ST	2.1- 2.8	TW 2.10	17'08"	1134
NEW YORK-PGH SUBWAY	AMTK	200-44TH ST	0.0- 0.8	NY/PGH SUBWAY	16'11"	1135
NEWTOWN SQUARE I.T.		FERNWOOD-GRASSLAND	5.6- 6.7		21'	1186
NORRISTOWN/ML CONN		DEKALB-NORRIS	0.2- 1.1	NO INFORMATION		0330
NORTH ABRAMS I.T.		ABRAMS-SEARS	0.0- 1.3		21'	0388
OLNEY R.T.		ERIE-FRANKFORD JCT	0.0- 2.7	0.74	18'05"	0331
OXFORD ROAD I.T.		ML(MP 83.6)-OXFORD ROAD	0.0- 3.2	2.17	16'00"	1181
OXFORD I.T.		CLAYTON	0.0- 0.4	NO INFORMATION		1233
PAULSBORO I.T.		PAULSBORO-TERMINUS	0.0- 1.0		21'	9920
PEMBERTON I.T.		HATCH-PENNSAUKEN	2.7- 5.5		21'	1127
PEMBERTON I.T.	NJD	PENNSAUKEN-MOORESTOWN	5.5- 12.6		21'	1162
PEMBERTON I.T.		MOORESTOWN-PEMBERTON	12.6- 20.0		21'	1162
PENCOYD I.T.		WEST MANAYUNK,PA	0.0- 0.6	0.90	16'00"	1151
PENNSAUKEN I.T.		MINSON-BORDENTOWN SEC-INDL PK	0.0- 1.1		21'	1169
PENNS GROVE SEC		WOODBURY-PENNS GROVE	8.8- 29.7	23.80	20'02"	9912
PENNS GROVE SEC		PENNS GROVE-DEEPWATER	29.7- 30.5		21'	9913
PERKIOMEN I.T.		PERKIOMEN JCT-OAKS	0.0- 1.5		21'	0332
PETTY ISLAND I.T.		BORDENTOWN SEC-PETTY ISLAND	0.0- 2.0		21'	1167
PHOENIXVILLE I.T.		PHOENIXVILLE-DEVAULT	0.0- 6.3		21'	1152
PHOENIXVILLE I.T.		TERMINUS-DALE	9.2- 10.0		21'	1152
PHOENIXVILLE R.T.		IVY RIDGE	8.6- 8.8		21'	1129
PHOENIXVILLE I.T.		SPRING MILL-CONSHOHOCKEN	12.5- 13.6		21'	1129
PHOENIXVILLE I.T.		CREEK-PHOENIXVILLE	24.0- 29.2	T 28.05	18'02"	1129
PICKERING VALLEY I.T.		PHOENIXVILLE-IRONSIDES	0.0- 1.9	NO INFORMATION		0378
PLYMOUTH I.T.		PLYMOUTH JCT-ORELAND	0.0- 9.1	2.11	16'03"	0335
POMEROY TRACK		DAVIS-NEWARK CENTER	0.0- 1.9	NO INFORMATION		1256
REYBOLD I.T.		PORTER-REYBOLD	6.6- 10.6		21'	1230
RICHMOND I.T.		VICE-PORT RICHMOND	7.1- 10.4	8.07,8.83	15'11"	0341
ROBBINSVILLE I.T.		BORDENTOWN-WINDSOR	26.8- 37.9	29.17	15'04"	1125
SALEM SEC		WOODBURY-SWEDE	0.0- 10.0		22'	9914
SHELL I.T.		THOROFARE-TERMINUS	0.0- 1.9	NO INFORMATION		9919
SHELLPOT R.T.		BELL-BRIDGE	0.0- 3.9	NO INFORMATION		1221
SHELLPOT BCH		BRIDGE-RAGAN	3.9- 6.2	NO INFORMATION		1221
SIXTIETH ST.I.T.		FT MIFFLIN-ISLAND RD	0.0- 4.3	DRAW. 1.67	21'08"	1246
SO.WALNUT ST I.T.		DELAWARE RIVER EXT-WALNUT ST	0.0- 1.0	NO INFORMATION		0395
STONEY CREEK BCH		LANSDALE	0.0- 1.2		21'	0345
STONEY CREEK BCH	SUB	LANSDALE	1.2- 3.0		21'	0345
STONEY CREEK BCH		LANSDALE-ELM	3.0- 9.9	NO INFORMATION		0345

LIMITING CLEARANCES BY LINE

PHILADELPHIA 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
SUBURBAN LINE-SOUTH		30TH ST STA-GRAYS FERRY BCH	0.7- 1.2	Tw 1.17	16'05"	1132
SUBURBAN LINE-WEST	AMTK	SUBURBAN STA-ZOO(44TH ST)	0.0- 3.2	SUBURBAN STA	15'09"	1102
SWANS N ST I.T.		PACKER AVE-MORRIS ST	0.0- 1.2		21'	1179
THIRTY SIXTH ST CONNAMTK		ZOO(38TH ST)-PENN-RIVER LINE	1.4- 2.4	Tw 1.68	18'03"	1133
THOROFAIR R.T.		LINCOLN HWY-MORRISVILLE YARD	3.3- 6.6	NO INFORMATION		0323
TRENTON AVE EL		FRANKFORD JCT-TERMINUS	80.0- 81.9	80.18	16'03"	1175
TRENTON I.T.		WEST TRENTON-TRENTON JCT	32.7- 34.3		21'	0348
VENICE I.T.		PENCOYD-CONTAINER CORP	0.0- 1.8	0.44	15'07"	0361
VINELAND I.T.		WINSLOW JCT-BRIDGETON	103.6-132.8	104.22	16'09"	0215
VINELAND SEC		CAMDEN	0.6- 0.7		21'	9909
VINELAND SEC	NJD	CAMDEN	0.7- 1.2		21'	9909
VINELAND SEC		CAMDEN	1.2- 1.8		21'	9909
VINELAND SEC	NJD	CAMDEN	1.8- 3.1		21'	9909
VINELAND SEC		CAMDEN-WOODBURY	3.1- 8.5	8.32	18'11"	9909
VINELAND SEC		WOODBURY-DOMINO SUGAR	8.5- 14.3		21'	9909
VINELAND SEC	NJD	DOMINO SUGAR-GLASSBORO	14.3- 18.0		21'	9909
VINELAND SEC		GLASSBORO-VINELAND	18.0- 34.3	27.85	18'05"	9909
WASHINGTON AVE IND TK		ARSENAL-DELAWARE AVE	0.0- 4.1	Tw	20'04"	1180
WEST WILMINGTON TK	AMTK	WEST YARD-SHELLPOT BCH	0.0- 0.6		21'	1270
WEST WILMINGTON TK		WEST YARD-SHELLPOT BCH	0.6- 0.8		21'	1270
WILLARDS TK		SALISBURY-PURDUE LANDING	42.1- 45.7	NO INFORMATION		1239
WLMNGTN & NRTHN R.T.		WILMINGTON-ELSMERE JCT	0.1- 2.9	NO INFORMATION		0352
ZOO RUN DOWN TK		ZOO TOWER-PHILA	1.3- 2.5	NO INFORMATION		1139

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.

HARRISBURG LINE — ARSENAL-DOCK STREET — RDBR 1143 — M.P. 0.0- 9.7

OH	1.21	MP 4.60,S.BROAD ST.	002 TK

HARRISBURG LINE — ZOO-ARSENAL-BRILL — RDBR 1140 — M.P. 0.3- 4.2

TW	2.10	MP 0.10,34TH ST.	003 TK

HARRISBURG LINE — ZOO-BELMONT — RDBR 1137 — M.P. 2.3- 4.0

T	1.30	MP 2.70,BELMONT TUNNEL	007 TK
OH	1.15	MP 2.81,GIRARD AVE.	007 TK
OH	0.14	MP 3.86,MONTGOMERY DR.	007 TK

HARRISBURG LINE — BELMONT-FALLS — RDBR 0309 — M.P. 4.0- 5.4

ALL STRUCTURES EXCEED 20'00"

HARRISBURG LINE — FALLS-PHOENIXVILLE — RDBR 0322 — M.P. 5.4- 29.0

T	8.75	FLAT ROCK TUNNEL	007 TK
OH	27.94	SCHUYLKILL BRANCH	002 TK
T	28.05	PHOENIXVILLE TUNNEL	007 TK

TRENTON LINE — CALLOWHILL ST JCT-BELMONT — RDBR 0309 — M.P. 2.4- 4.0

OH	2.40	POPLAR ST.	CBT TK

TRENTON LINE — FALLS-NICE — RDBR 0341 — M.P. 5.4- 7.1

OH	7.15	PG&N BRANCH	001 TK
OH	7.15	PG&N BRANCH	002 TK

TRENTON LINE — NICE-NEWTOWN JCT — RDBR 0320 — M.P. 0.0- 1.8

OH	0.56	WAYNE AVE.	001 TK
OH	0.56	WAYNE AVE.	002 TK

TRENTON LINE — NEWTOWN JCT-NESHAMINY — RDBR 0327 — M.P. 6.2- 19.2

OH	10.22	COTTMAN ST.	001 TK
OH	10.22	COTTMAN ST.	002 TK

OH	10.36	OXFORD/BLEIGH STS.	001 TK	
OH	11.26	RHAWN ST.	001 TK	
OH	11.26	RHAWN ST.	002 TK	
Tw	11.95			
OH	15.85	BYBERRY RD.	001 TK	
OH	15.85	BYBERRY RD.	002 TK	

TRENTON LINE — NESHAMINY-WING — RDBR 0326 — M.P. 21.6- 35.6

OH	37.52	NJ Div	001 TK	
OH	37.52		002 TK	

MORRISVILLE LINE — MORRIS-DALE — RDBR 1121 — M.P. 0.0- 45.3

Tw	39.92	MP 6.08,PVT RD,DUNLAP	001 TK	
Tw	39.92	MP 6.08,PVT RD,DUNLAP	002 TK	
Tw	35.23	MP 10.77,BRIDGETON PIKE	001 TK	
Tw	34.13	MP 11.87,BRISTOL ROAD	001 TK	
Tw	34.13	MP 11.87,BRISTOL ROAD	002 TK	
Tw	30.62	MP 15.38,2ND ST.PIKE	001 TK	
Tw	30.62	MP 15.38,2ND ST.PIKE	002 TK	
Tw	28.24	MP 17.76,DAVISVILLE RD.	001 TK	
Tw	28.24	MP 17.76,DAVISVILLE RD.	002 TK	
Tw	19.32	MP 26.68,STENTON AVE.	001 TK	
Tw	19.32	MP 26.68,STENTON AVE.	002 TK	
Tw	16.22	MP 29.78,GALLAGHER RD.	001 TK	
Tw	16.22	MP 29.78,GALLAGHER RD.	002 TK	
Tw	10.43	MP 35.57,WARNER RD	002 TK	
Tw	8.99	MP 37.01,W VALLEY RD	001 TK	
Tw	8.99	MP 37.01,W VALLEY RD	002 TK	
Tw	8.47	MP 37.53,DEVON RD	001 TK	
Tw	8.47	MP 37.53,DEVON RD	002 TK	
Tw	6.83	MP 39.17,HOWELLVILLE RD	001 TK	
Tw	6.83	MP 39.17,HOWELLVILLE RD	002 TK	
Tw	6.06	MP 39.94,BEAR HILL RD	001 TK	
Tw	6.06	MP 39.94,BEAR HILL RD	002 TK	
Tw	1.46	MP 44.54,RTE 352	001 TK	
Tw	1.46	MP 44.54,RTE 352	002 TK	

MORRISVILLE LINE — DALE-THORNDALE — RDBR 1122 — M.P. 45.3- 55.7

Tw	33.50	MP 54.85,ML JUMPOVER	001 TK	
Tw	33.50	MP 54.85,ML JUMPOVER	002 TK	

COST CENTER LISTING FOR PHILADELPHIA DIVISION

LINE NAME	MILE POST FROM	MILE POST TO	TRACK	COST CENTER	LINE CODE
M.L. (Phila. & NY) Amtrak	76.00	81.40	000	77530	11-1101
M.L. (Phila. & NY) Amtrak	76.00	82.10	001	77530	11-1101
M.L. (Phila. & NY) Amtrak	76.00	82.10	002	77530	11-1101
M.L. (Phila. & NY) Amtrak	76.00	82.10	003	77530	11-1101
M.L. (Phila. & NY) Amtrak	76.00	82.10	004	77530	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	000	77535	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	001	77535	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	002	77535	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	003	77535	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	004	77535	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	005	77535	11-1101
M.L. (Phila. & Wash.) Amtrak	2.10	3.90	001	77550	11-1101
M.L. (Phila. & Wash.) Amtrak	2.10	3.90	004	77550	11-1101
M.L. (Phila. & Wash.) Amtrak	3.90	4.20	001	77555	11-1101
M.L. (Phila. & Wash.) Amtrak	3.90	6.30	004	77555	11-1101
M.L. (Phila. & Wash.) Amtrak	4.20	6.30	001	77555	11-1101
M.L. (Phila. & Wash.) Amtrak	4.20	6.30	002	77555	11-1101
M.L. (Phila. & Wash.) Amtrak	4.20	6.30	003	77555	11-1101
M.L. (Phila. & Wash.) Amtrak	6.30	17.00	001	77555	11-1201
M.L. (Phila. & Wash.) Amtrak	6.30	17.00	002	77555	11-1201
M.L. (Phila. & Wash.) Amtrak	6.30	17.00	003	77555	11-1201
M.L. (Phila. & Wash.) Amtrak	6.30	17.00	004	77555	11-1201
M.L. (Phila. & Wash.) Amtrak	17.10	22.30	001	77557	11-1201
M.L. (Phila. & Wash.) Amtrak	17.10	22.50	002	77557	11-1201
M.L. (Phila. & Wash.) Amtrak	17.10	22.50	003	77557	11-1201
M.L. (Phila. & Wash.) Amtrak	17.10	22.50	004	77557	11-1201
M.L. (Phila. & Wash.) Amtrak	22.50	38.40	002	77560	11-1201
M.L. (Phila. & Wash.) Amtrak	22.50	38.40	003	77560	11-1201
M.L. (Phila. & Wash.) Amtrak	29.70	38.40	004	77560	11-1201
M.L. (Phila. & Pgh.) Amtrak	3.50	3.50	YRD	75513	11-1102
M.L. (Phila. & Pgh.) Amtrak	4.00	10.10	001	77605	11-1102
M.L. (Phila. & Pgh.) Amtrak	4.00	10.10	002	77605	11-1102
M.L. (Phila. & Pgh.) Amtrak	4.00	10.10	004	77605	11-1102
M.L. (Phila. & Pgh.) Amtrak	5.20	10.10	003	77605	11-1102

COST CENTER LISTING FOR PHILADELPHIA DIVISION

Line Name		Mile Post From	Mile Post To	Track	Cost Center	Line Code
M.L. (Phila. & Pgh.)	Amtrak	10.10	19.90	001	77610	11-1102
M.L. (Phila. & Pgh.)	Amtrak	10.10	19.90	002	77610	11-1102
M.L. (Phila. & Pgh.)	Amtrak	10.10	19.90	003	77610	11-1102
M.L.(Phila. & Pgh.)	Amtrak	10.10	19.90	004	77610	11-1102
M.L. (Phila. & Pgh.)	Amtrak	19.90	25.30	001	77615	11-1102
M.L. (Phila. & Pgh.)	Amtrak	19.90	25.30	002	77615	11-1102
M.L. (Phila. & Pgh.)	Amtrak	19.90	20.40	003	77615	11-1102
M.L. (Phila. & Pgh.)	Amtrak	19.90	25.30	004	77615	11-1102
Paoli Yard	Amtrak	20.00	20.00	YRD	77611	11-1102
M.L. (Phila. & Pgh.)	Amtrak	25.30	44.20	001	77620	11-1102
M.L. (Phila. & Pgh.)	Amtrak	25.30	44.00	002	77620	11-1102
M.L. (Phila. & Pgh.)	Amtrak	25.30	44.20	004	77620	11-1102
M.L. (Phila. & Pgh.)	Amtrak	31.90	44.00	003	77620	11-1102
Lindenwold Run Trk.	(NJD)	12.00	13.60	007	77699	11-9901
Lindenwold Run Trk.	(NJD)	13.60	25.60	002	77700	11-9901
Lindenwold Run Trk.	(NJD)	13.80	14.30	LSG	77700	11-9901
Lindenwold Run Trk.	(NJD)	16.50	17.90	BSG	77700	11-9901
Lindenwold Run Trk.	(NJD)	25.40	27.20	002	77701	11-9901
Lindenwold Run Trk.	(NJD)	25.60	27.20	001	77701	11-9901
Beesley's Point Sec.	(NJD)	27.00	52.60	007	77706	11-9903
Beesley's Point Sec.	(NJD)	42.00	42.90	PSG	77706	11-9903
Beesley's Point Sec.	(NJD)	52.60	53.70	007	77707	11-9903
Beesley's Point Sec.	(NJD)	53.10	53.50	PSG	77707	11-9903
Delaware EXT.		7.00	8.70	001	12223	11-1143
Swanson St. Yard		7.90	7.90	YRD	13910	11-1143

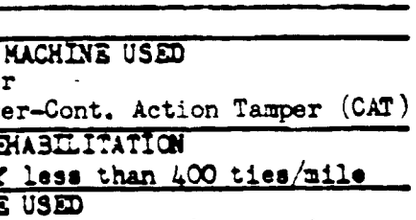
PROGRAM LEGEND
DATE OF WORK PRECEDES CODE (IF KNOWN)

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
PROGRAMMED WORK	——— SURFACE AFTER RAIL ▲▲▲▲▲▲▲▲▲▲▲▲▲

CHART LEGEND

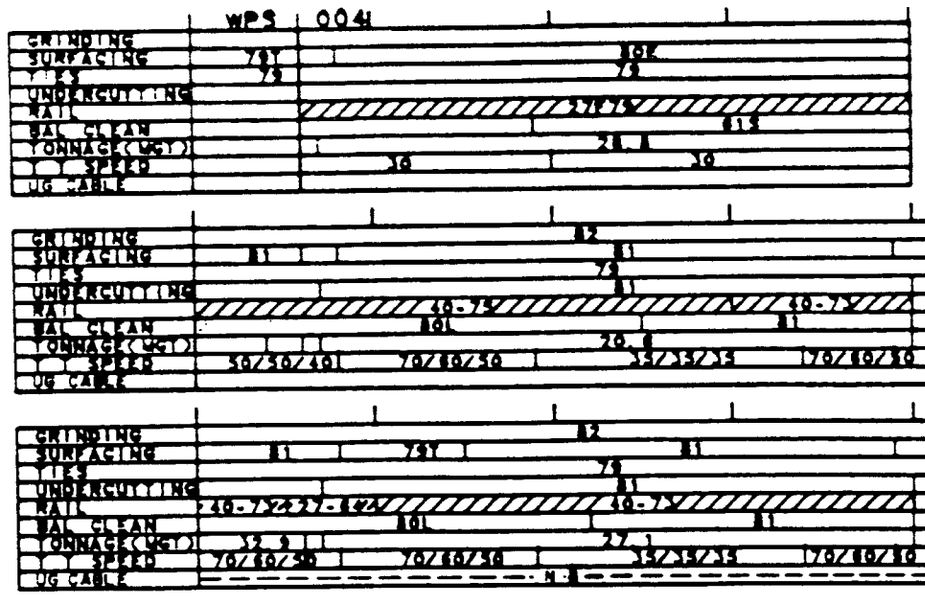
CRITICAL CLEARANCE STRUCTURE (C)
(SEE SUMMARY SHEETS)
M/W TEST LOCATION ——— (T)
TUNNEL
BRIDGE (OH & UG)
LONG BRIDGE
RR XING
PUB RD XING (GRADE)
PUB RD XING (GRADE) (W/FLSH)
PUB RD XING (GRADE) (W/FLSH & GATES)
PRIVATE RD XING
AUTOMATIC SIGNAL
CURVE LUBRICATOR
DRAGGING EQUIP DET
HOT BOX DET (PT. DIR. TRAFFIC)
HOT BOX & DRAG EQUIP (WITHIN 250')
TIMETABLE M.P. (1)
VALUATION M.P. (1)
ENDANGERED PLANT SPECIES

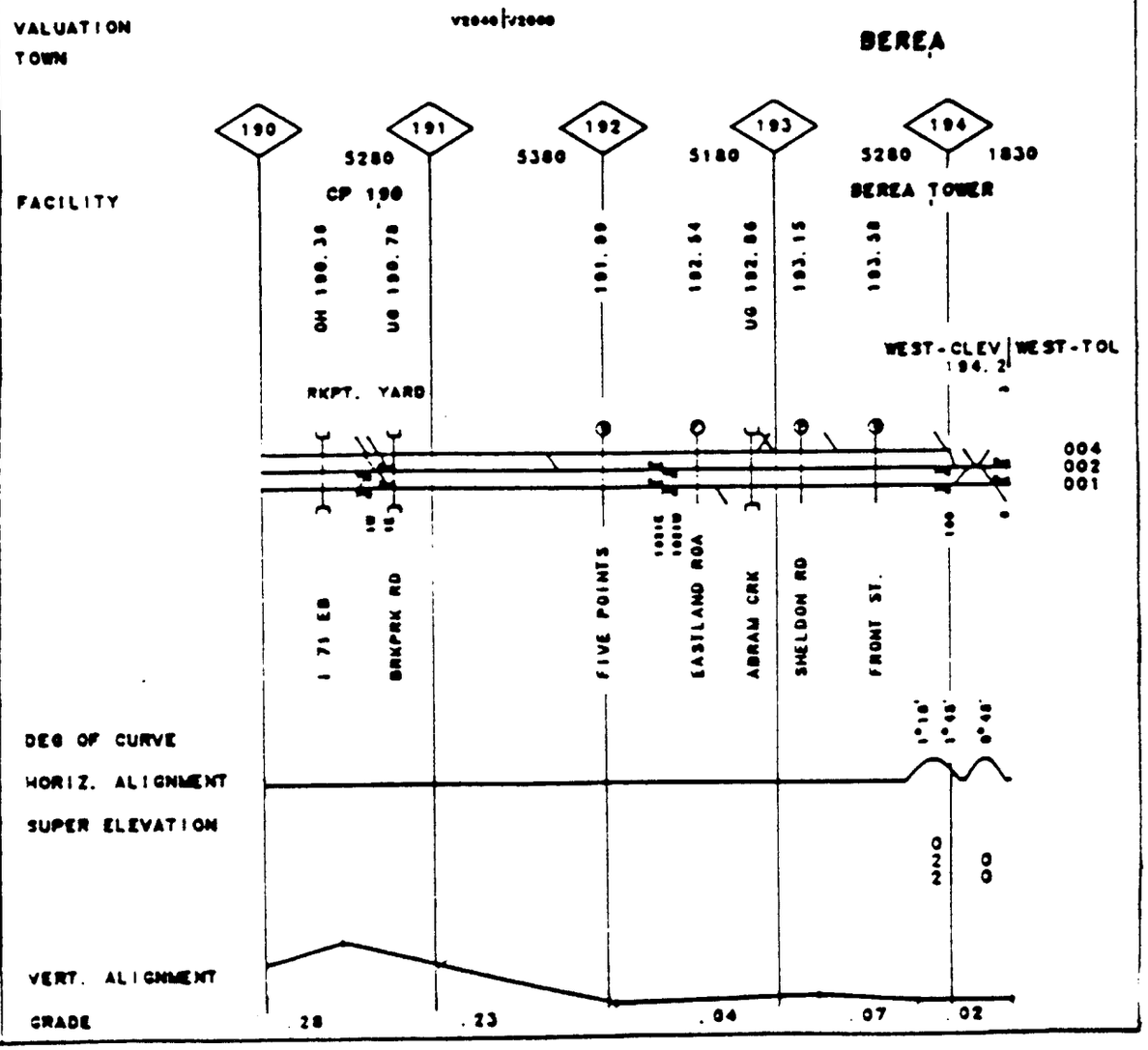
POLE LINE DIAGRAM



KEY TO PIN SYMBOLS

KEY TO LINE CIRCUITS





1987 TRACK CHART-LIST OF REVISED PAGES

Page Number	RDBR	Date of Revision	Revisions

| | | |

REV. 01/01/87 MP .30 -MP 4.20 PA 2

11-1140 HARRISBURG LINE

	003	002
GRINDING		
SURFACING	75P	75P
TIES	73	65
UNDERCUTTING		
RAIL	30-43	30-38
BAL. CLEAN	81	81
TONNAGE(MGT)	11.9	16.7
T.T. SPEED	30	30
UG. CABLE		

	003	002
GRINDING		
SURFACING	84	84
TIES	81	81
UNDERCUTTING		
RAIL	40F84/27F84	40F84/27F84
BAL. CLEAN	81	81
TONNAGE(MGT)	22.6	22.6
T.T. SPEED	25	25
UG. CABLE		

VALUATION TOWN V7080|V7001

FACILITY

4 — 1056 — BRILL

3 — 5280 — ARSENAL

2 — 5280 — TOWER

1 — 5280 — 3696 — ZOO TOWER

OH 89.87 | UG 4.06 | UG 3.63 | UG 3.46 | UG 3.26 | UG 3.15 | UG 3.05 | UG 2.94 | UG 2.81 | UG 2.65 | UG 2.52 | UG 2.32

4.2

.3

1048

AMTRAK M.L.

AMTRAK M.L.

003
002

HARRISBURG L

60TH ST. BR.

WASH AV. BR.

GRAYS FY RD

UNVRSTY AVE

AMTRAK RR

SOUTH ST

VIADUCT
WALNUT ST
CHESTNUT ST
MARKET ST

SEPTA RR

VIADUCT
VIADUCT

SPRNG GRDN

DEG OF CURVE 0°45' 3°30' 2°32' 2°54' 3° 0' 1°29' 4°15' 1°44' 2°30' 4°30'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 | 1 1 | 0 0 | 0 0 | 0 0

VERT. ALIGNMENT

GRADE .01 .06 .50 .00 .57 .29

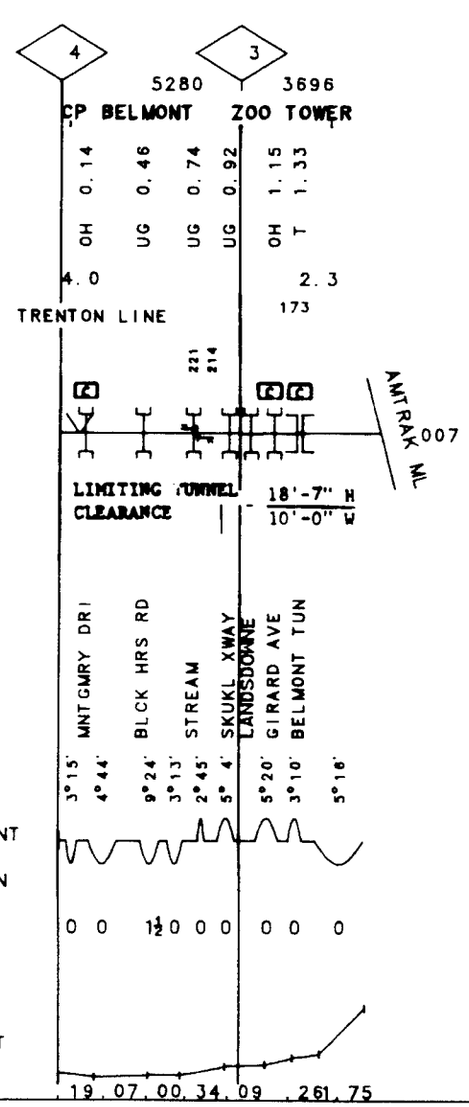
GRINDING	~~85~~
SURFACING	~~86~~
TIES	81
UNDERCUTTING	
RAIL	32-80
BAL CLEAN	86
TONNAGE(MGT)	41.6
T T SPEED	20
UG. CABLE	

007

VALUATION
TOWN

BELMONT V7001

FACILITY



11-1137 HARRISBURG LINE

REV. 01/01/87 MP 2.30 -MP 4.00 PA 3

REV. 01/01/87 MP 2.40 -MP 4.00 PA 4

11-0309 TRENTON LINE HARRISBURG LINE

GRINDING	85
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	30F74
BAL CLEAN	83 | 82
TONNAGE(MGT)	2.2
T T SPEED	15
UG. CABLE	

CBT

GRINDING	85
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	30F72
BAL CLEAN	83
TONNAGE(MGT)	42.8
T T SPEED	15 | 20
UG. CABLE	

007

VALUATION TOWN

V8151
BELMONT

FACILITY

5 — 2550 — **CP RIVER**
4 — 5250 — **CP BELMONT**
3 — 5350 — 3150 — **CP PARK**

OH 05.38
OH 04.70
UG 03.73
UG 03.25
OH 02.85
OH 02.73
2.64
OH 02.51
OH 02.40

5.4

2.4

TRENTON LINE

CBT
007

CHESSIE CONN

HBG. LINE

ROSVLT BLVD
GRELAND DR
SCH RIV/BRS
FTN GRN DR
AMTRAK RR
33 RD ST
32 / PENNA
GIRARD AVE
POPLAR ST

DEG OF CURVE — 3° 0' | 8° 0' | 2° 0' | 2° 0' | 5° 0' | 8° 0' | 3° 0' | 6° 0' | 8° 0' | 8° 0' | 6° 0' | 5° 0' | 3° 0'

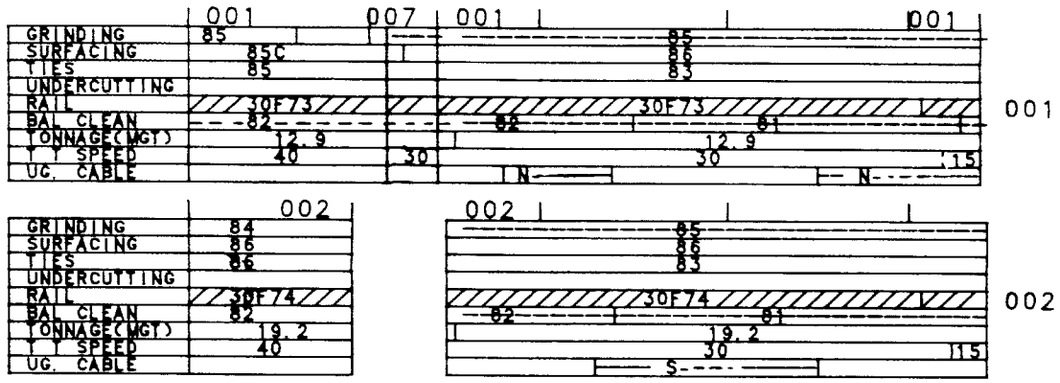
HORIZ. ALIGNMENT

SUPER ELEVATION

1 0 0 0 0 0 0 0 0 0 0

VERT. ALIGNMENT

GRADE .13 .04 .17



VALUATION TOWN — GLADWYNE — V8151 W. MANAYUNK — PENCOYD

FACILITY

10 — 5300 — 9 — 5000 — 8 — 5500 — 7 — 5300 — 6 — 2300

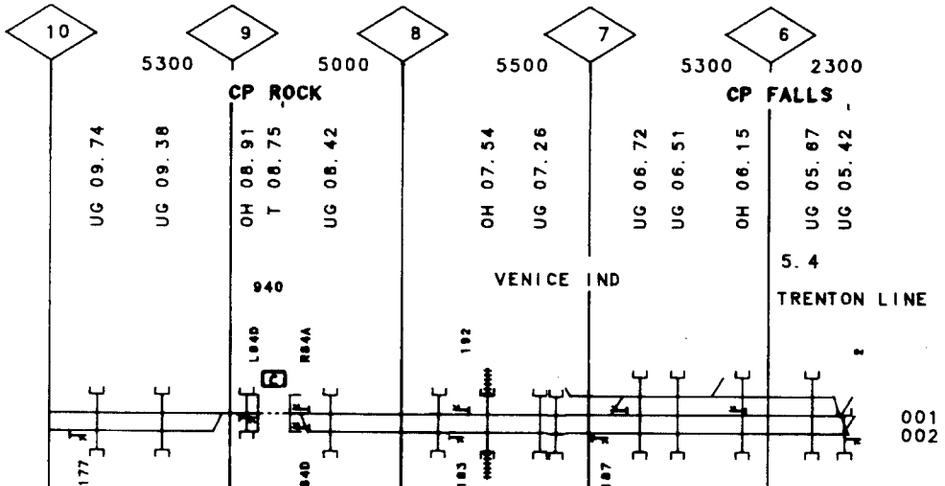
CP ROCK — CP FALLS

UG 09.74 | UG 09.38 | OH 08.91 / T 08.75 | UG 08.42 | OH 07.54 | UG 07.26 | UG 06.72 | UG 06.51 | OH 06.15 | UG 05.87 / UG 05.42

940

VENICE IND

5.4 TRENTON LINE



LIMITING TUNNEL CLEARANCE — 18'-4" H / 11'-0" W

MILLCRK/RD | HWROAD/CREEK | SCH EXPRESS FLT ROCK TL | CREEK | BELMONT AVEN | SEPTA RR | CLEGGS CRK | RGHTRFRY RD | STREAM | CITY AVE NB | NEIL DRIVE | ROSVLT BLVD

DEG OF CURVE: 0°50' | 3°45' 1°30' | 2° 0' | 0°50' | 2° 0' | 2° 0' | 1°40' 3° 0' | 2°40' | 4° 0' | 4°40' | 1°30' | 3°30' 2°35' | 2° 0' | 1°10'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 3 3 | 1 1 | 0 | 0 0 | 0 0 | 1 | 1 1 | 1 | 0 0 | 1 1 | 0 0 | 0 0

VERT. ALIGNMENT

GRADE .06

5 PA

MP 5.40 -MP 10.00

REV. 01/01/87

11-0322 HARRISBURG LINE

6 PA

MP 10.00 - MP 20.00

REV. 01/01/87

11-0322 HARRISBURG LINE

GRINDING	85		
SURFACING	84	86E	
TIES	82	80	
UNDERCUTTING			
RAIL	31F71	30F71	30-73
BAL CLEAN	82	74	
TONNAGE(MGT)	12.9	13.0	
T T SPEED	50	125	
UG. CABLE	N		

001

WRN 001

GRINDING	84	84	85		
SURFACING	80E		85C		
TIES	80		85		
UNDERCUTTING					
RAIL	30-28	31F73	40F73	30F73	30F69	30F73
BAL CLEAN	82		82			
TONNAGE(MGT)			12.9			
T T SPEED	35		40			
UG. CABLE						

001

ERN 002

GRINDING	83	84			
SURFACING	84	86			
TIES	80	86			
UNDERCUTTING					
RAIL	30-67	40F74	31F71	30F74	
BAL CLEAN	82	82			
TONNAGE(MGT)		19.2			
T T SPEED	35	40			
UG. CABLE					

002

GRINDING	85		
SURFACING	86		
TIES	86		
UNDERCUTTING			
RAIL	31-47		
BAL CLEAN	73		
TONNAGE(MGT)	18.8	19.1	
T T SPEED	50	125	
UG. CABLE			

002

V8151

VALUATION TOWN: ABRAMS, YARD | BRIDGEPORT SWEDELAND | W. CONSHOHOCKEN | WOODLANE

FACILITY

20 | 19 5250 | 18 5100 NORRIS | 17 5500 | 16 5250 | 15 5250 | 14 5350 | 13 5200 | 12 5300 | 11 5250 WOODLANE YD. | 10 5350

UG 19.20

NORSTWN CONN

OH 17.58 | OH 17.33 | 17.17 | 17.04 | 16.82 | 16.52 | OH 16.14 | UG 15.93 | UG 15.36 | OH 15.25 | UG 14.95 | OH 14.35 | 14.20 | UG 14.02 | OH 13.62 | UG 13.43 | UG 11.87 | UG 11.01 | 10.88

49A 1 174 178 185 187 171 180 182 184

001 001 002 002

CHESTER VAL.

CROW CREEK | LR143 TR202 | SEPTA RR | MILL STREET | DEPOT STREET | FORD STREET | FOURTH STREE | CR MRSVL LN | STREAM | CREEK UNAMED | CREEK | LR 1010 SB | BALGOMIGOCK | FAYETTE ST | CREEK | STREAM | CREEK RIVER ROAD

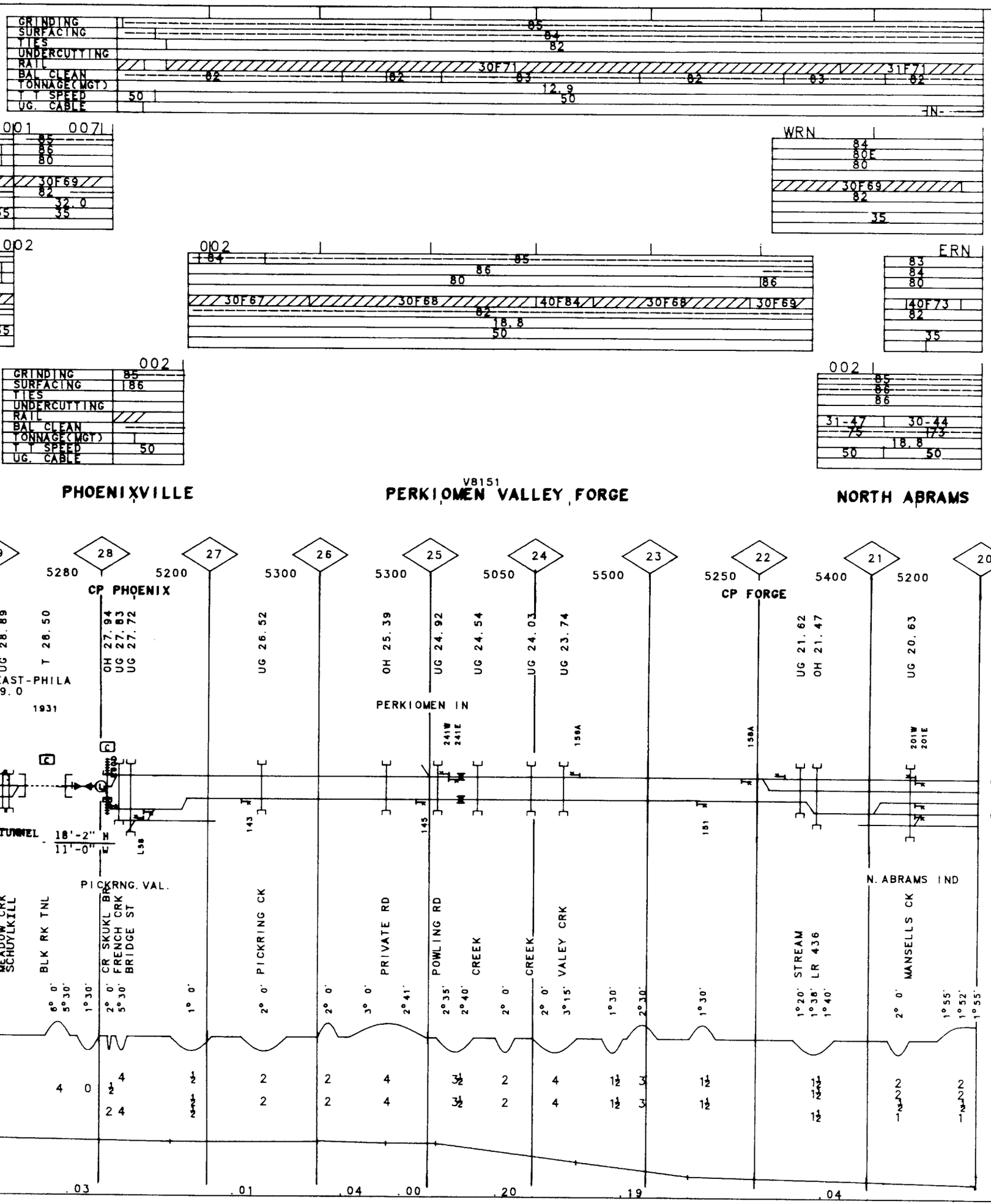
DEG OF CURVE: 1°55' | 2°12' | 1°30' | 2°45' | 2° 0' | 1°30' | 3° 0' | 2° 0' | 1°10' | 1°20' | 1°10' | 0°54' | 1°30' 3° 0' 1°30' | 3° 0' | 2° 0' 2° 0' 2° 0' | 3°15' | 2° 0' | 3° 0' | 3° 0' | 0°50'

HORIZ. ALIGNMENT

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

VERT. ALIGNMENT

GRADE .04 .03



11-0322 HARRISBURG LINE

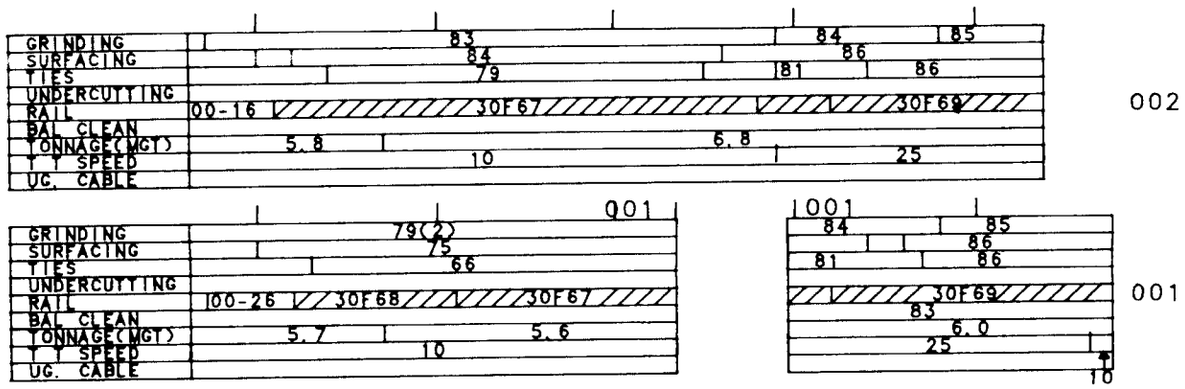
8

PA

MP 5.40 - MP 7.10

REV. 01/01/87

11-0341 TRENTON LINE RICHMOND I.T.



VALUATION TOWN

CAMBRIA

V8151

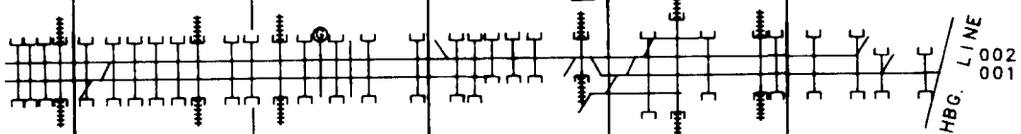
BELLEVUE

FACILITY

2012 | 5300 FAIRHILL JCT. | 5200 | 5300 NICE | 5300 | 4000 CP LAUREL HILL

UG 10.33 | OH 10.08 | OH 09.93 | OH 09.78 | OH 09.66 | OH 09.54 | OH 09.42 | OH 09.31 | OH 09.12 | OH 09.01 | UG 08.85 | UG 08.71 | UG 08.62 | UG 08.53 | OH 08.35 | OH 08.07 | OH 07.85 | OH 07.65 | OH 07.41 | OH 07.15 | OH 06.78 | OH 06.62 | OH 06.45 | OH 06.16 | UG 05.89 | OH 05.70 | UG 05.59 | UG 05.40

10.4 | 5.4



TRENTON LINE

BLUE LINE

PT RCHMND YD

FRANKFRD AV
DIAMND ST.
SEPTA RR
SOMERSET ST
CAMBRIA ST
FRONT ST
MASCHER ST
SECOND ST
CR BETH BR
5 TH ST
6TH/ALEG AV
AMTRAK RR
ONTARIO ST
TIOGA STREET
RIS SUN AV
ERIE AV
OLD YK RD
BRD ST
LYCOMING STR
HUNTNG PARK
GERMANTOWN A
CLARISSA ST
CR PG/N BR
WISAHIKN AV
SEPTA RR
FOX ST
SEPTA RR
HENRY AVENUE
DOBSON RUN
PE CO
RIDGE AV
SCH RIV/DRS

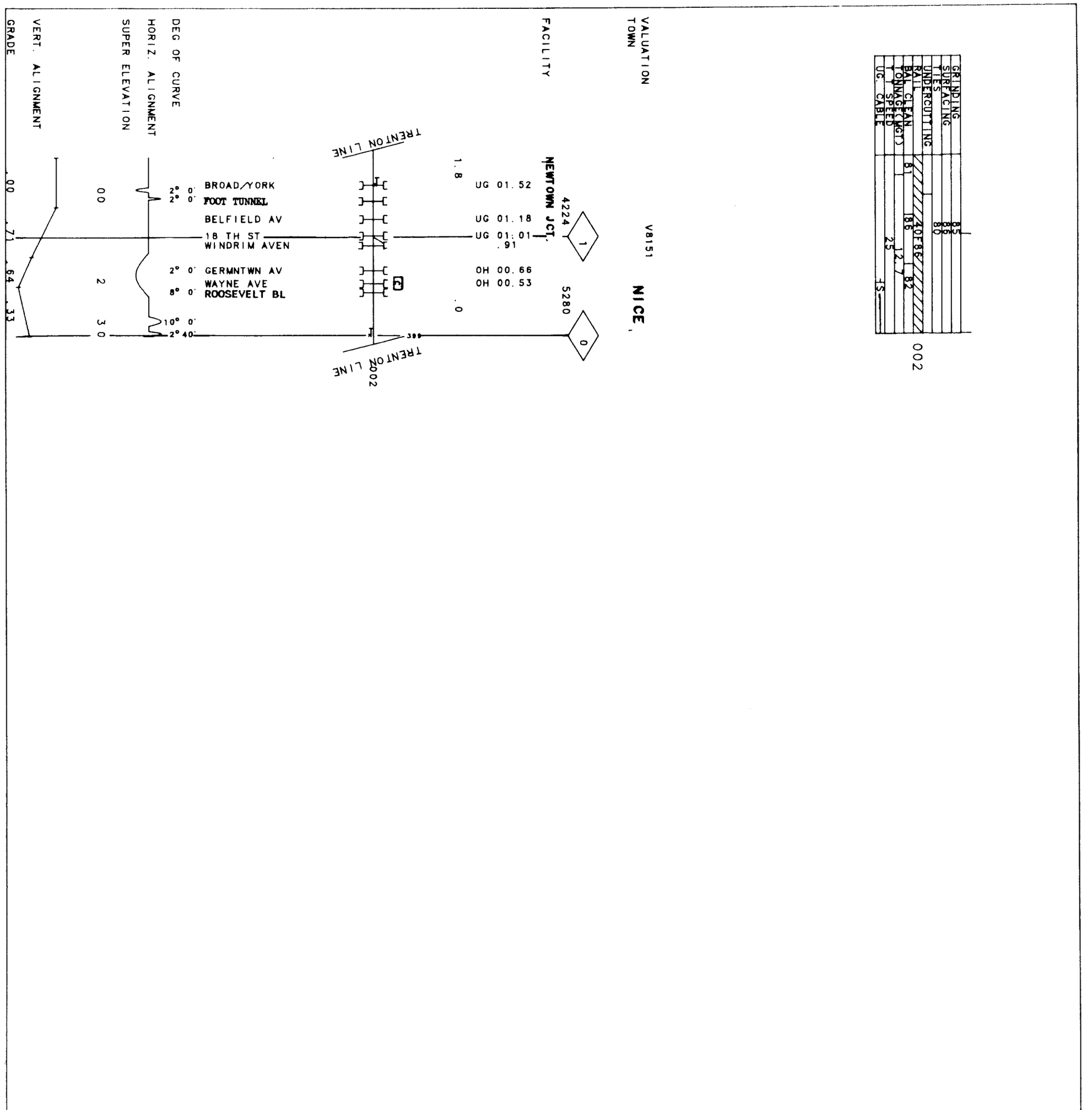
DEG OF CURVE: 1° 0' | 2° 0' | 1°30' | 2° 0' | 3° 0' | 1°15' | 1°15' | 1° 0' | 6° 0'

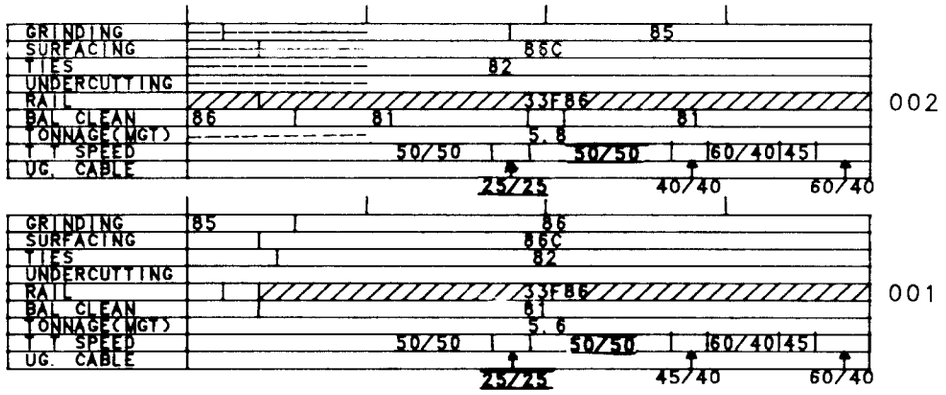
HORIZ. ALIGNMENT

SUPER ELEVATION: 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 1½

VERT. ALIGNMENT

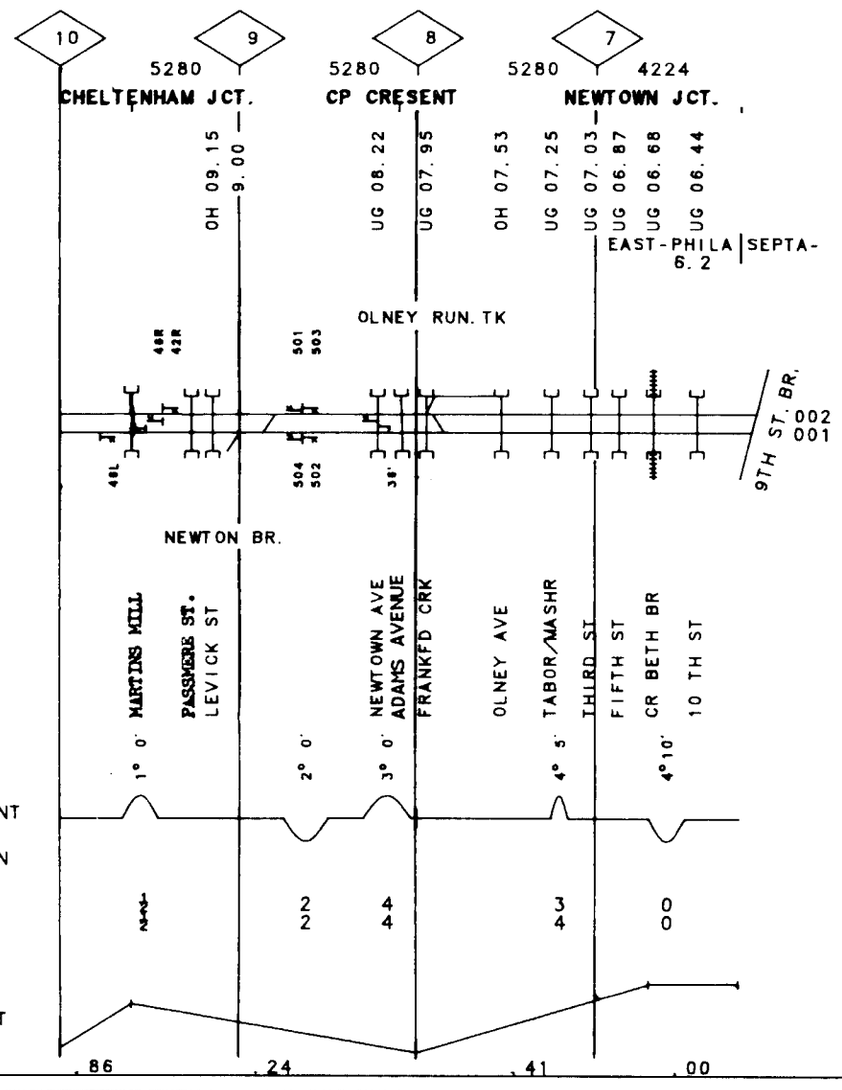
GRADE: .21 | .56 | .45 | .72 | 1.06 | .29

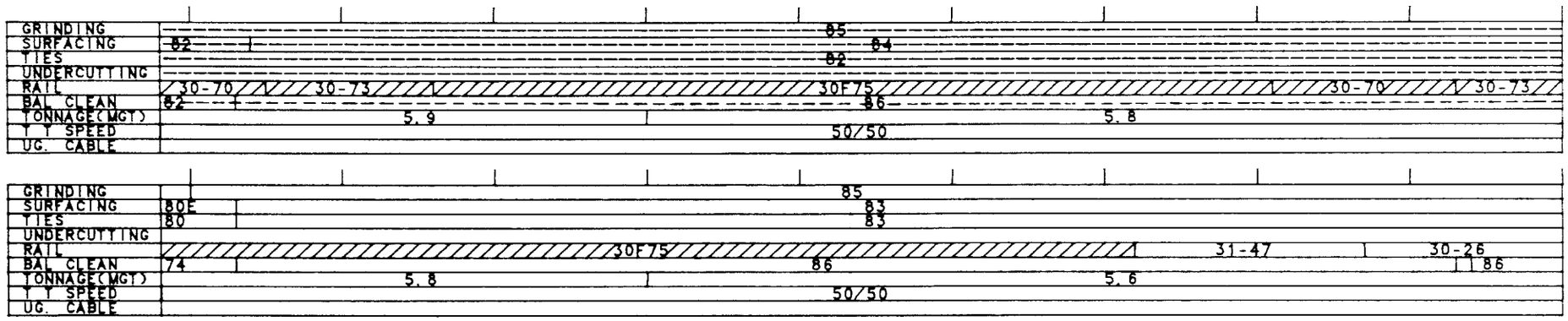

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T Y SPEED
UG. CABLE
81
85
86
80
81
40F86
186
82
25
12.7
TS
002
VALUATION
TOWN
V8151
NICE
FACILITY
NEWTOWN JCT.
4224
1
5280
0
TRENTON LINE
1.8
.0
UG 01.52
UG 01.18
UG 01.01
.91
0H 00.66
0H 00.53
BROAD/YORK
FOOT TUNNEL
BELFIELD AV
18 TH ST
WINDRIM AVEN
GERMNTWN AV
WAYNE AVE
ROOSEVELT BL
2° 0'
2° 0'
2° 0'
8° 0'
10° 0'
2° 40'
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
00
2
30
VERT. ALIGNMENT
GRADE
.00
.71
.64
.33
TRENTON LINE
002



VALUATION TOWN: LAWNDALE V8139 OLNEY

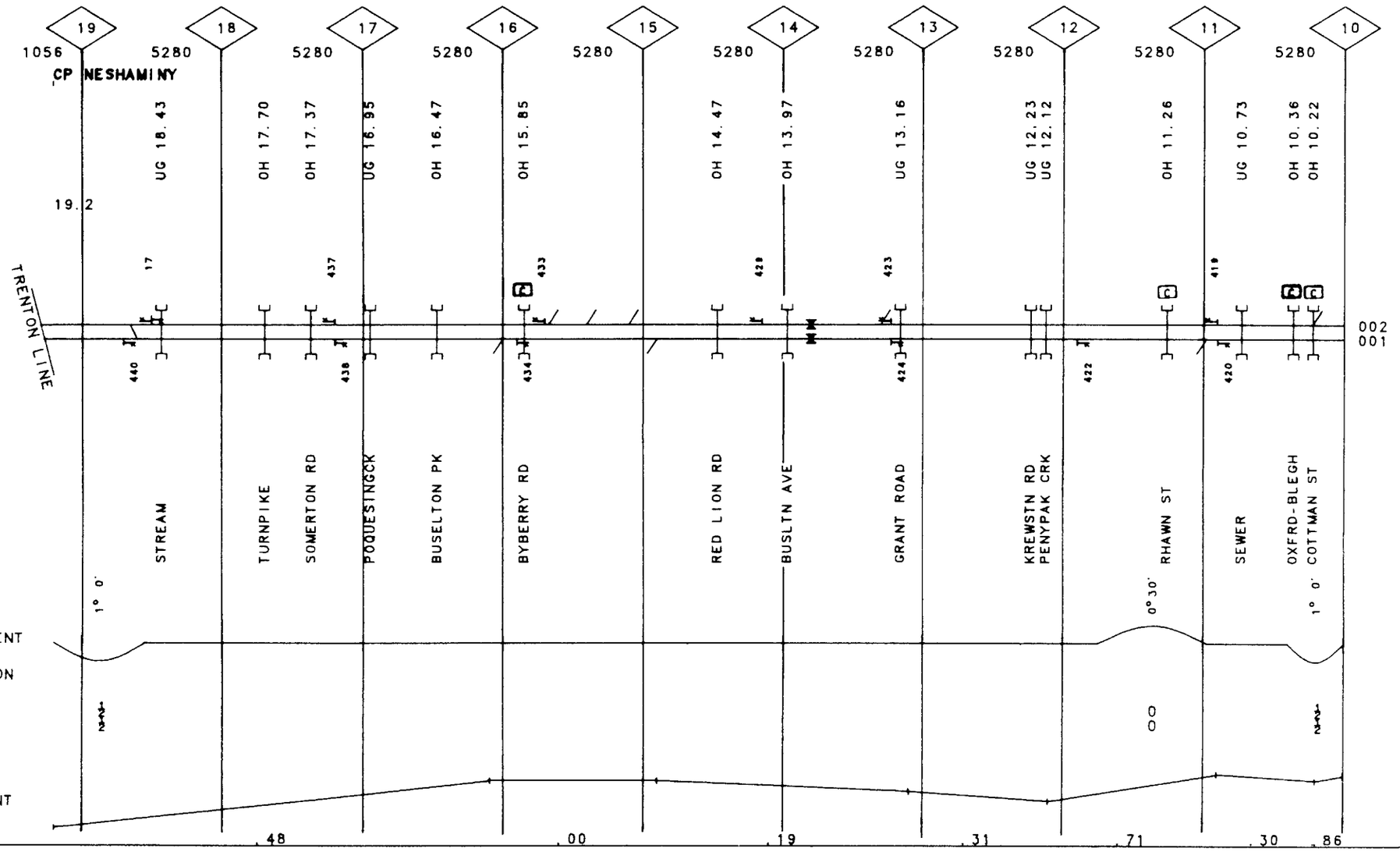
FACILITY





VALUATION TOWN **NESHAMINY FALLS** **BYBERRY** V8139 **BUSTLETON**

FACILITY **CP NESHAMINY**



11-0327 TRENTON LINE

REV. 01/01/87 MP 10.00 -MP 19.20 PA 11

12 PA

MP 21.60 - MP 30.00

REV. 01/01/87

11-0326 TRENTON LINE

	004	002	001
GRINDING		84	
SURFACING	86C	86 84 84	86C 84 84
TIES	84	84 79	84
UNDERCUTTING			
RAIL	33F86 40F86	40F86 31-45 31-45	33F86 40F86 40-64 40-24 30-42
BAL. CLEAN	75	75 86	73 86
TONNAGE(MGT)	2.3	6.2 5.6 5.7	6.6 5.6 5.9
T.T. SPEED	60/40	60/40	60/40
UG. CABLE			

VALUATION TOWN: WOODBOURNE V8118 | LANGHORNE | PARKLAND

	30	29	28	27	26	25	24	23	22	
		5280	5280	5280	5280	5280	5280	5281	5279	2112
FACILITY				CP WOOD		FAIRLESS JCT.				
	UG 29.38	29.20	28.80	UG 28.31	27.80	OH 27.57	27.40	OH 26.53	26.44	OH 26.28
						FAIRLESS BR				
	UG 25.32	UG 24.85	23.80	OH 23.61	UG 23.48	UG 23.22			EAST-PHILA | SEPTA- 21.6	OH 21.82
	004 002 001									
	340	343	341 344	339	342	340	333	40	330	2330
	BROCK CREEK EDGEWOOD RD	STONEHILL RD	BROCK CREEK	DORSEY RD I 95 TWP LN RD	CR TRNTN BR WOODBOURNE HWY LR 281	HWY TR 213	MILL CREEK MILL ROAD	PARK AVE HULMVILL AV STREAM	HWY TR 133	HWY LR 281
DEG OF CURVE		1° 0'			1° 0'		2° 0' 2° 0'	1° 0'	0°12' 1° 0' 0°18'	0°20'
HORIZ. ALIGNMENT										
SUPER ELEVATION		1 1			1			1	0 1 0 0 1 0	0 0 0
VERT. ALIGNMENT										
GRADE	.70	.00	.50	.16	.10		.40			.05

GRINDING		84				
SURFACING			86			
TIES	86			84		
UNDERCUTTING						
RAIL	40F86		40F69		40F86	40F86
BAL. CLEAN		82			73	
TONNAGE(MGT)		5.5			6.2	
T.T. SPEED	50			60/40		
UG. CABLE						

002

GRINDING		70				
SURFACING			86C			
TIES	82			84		
UNDERCUTTING						
RAIL	33F86				33F86	
BAL. CLEAN		73				
TONNAGE(MGT)		5.6			6.6	
T.T. SPEED	50			60/40		
UG. CABLE						

001

VALUATION TOWN

NJ | PA
V8107 | V8118

W. TRENTON — YARDLEY

	35	34	33	32	31	30
	3168	5330	5230	5280	5280	5280
FACILITY	WING		TRENT			
	UG 34.88	UG 33.91	UG 33.26	UG 32.46	UG 31.63 / UG 31.36	UG 30.94 / UG 30.79 / UG 30.60 / UG 30.47
EAST-N.J. | EAST-PHILA 35.6					1259	
	L20A	353	TRENTON I.T. 351		349	345
		352		350	348	
	I 95	SCOTCH ROAD	PARKWAY AVE	ASLYUM ROAD	BR/W RR / DEL RIVER	CANAL / MAIN STREET / STREAM / OXFRD VALRD
DEG OF CURVE		1° 0'			2°14'	
HORIZ. ALIGNMENT						
SUPER ELEVATION					4 4	
VERT. ALIGNMENT						
GRADE	.00	.08	.70	.07	.38	

002
001

13

MP 30.00 - MP 31.40 PA/ NJ
MP 31.40 - MP 35.60

REV. 01/01/87

11-0326 TRENTON LINE
TRENTON LINE

14

REV. 01/01/87 MP 10.00 -MP .00 PA

11-1121 MORRISVILLE LINE

	007	002	MDL	001	RUN	RUN
GRINDING	85	84	83	84	83	
SURFACING	85C	86C	79E	86C	80E	
TIES	85	83	85	83	85	
UNDERCUTTING						
RAIL	55F78 / 32-78	31-67 / 36-65		52-68 / 31F75	52F68 / 55F68	
BAL CLEAN	85	82 / 85		83 / 85	83	
TONNAGE(MGT)	10.0	7.5	1.0	13.6	7.0	
T T SPEED	30	50	15	50	15	15
UG. CABLE						

V7007

VALUATION TOWN: LANGHORNE | DUNLAP | NICKEL | MORRISVILLE

FACILITY

	791	36	5280	37	5280	38	5279	39	5278	40	5283	41	5280	42	5280	43	5280	44	5281	45	4488		
		10		9		8		7		6		5		4		3		2		1		0	
	5280		5280		5280		5280		5280		5280		5280		5280		5280		5280		5280		
					UG 37.74	T377 T376	UG 38.52		UG 39.36		UG 39.60		OH 39.88	T380 T379	OH 40.05		5.44		OH 40.80	P	UG 04.05	P	3.92		UG 02.81		OH 02.52		OH 01.60		UG 01.40		UG 00.40		
												CP MA						COPPER												CP MY				

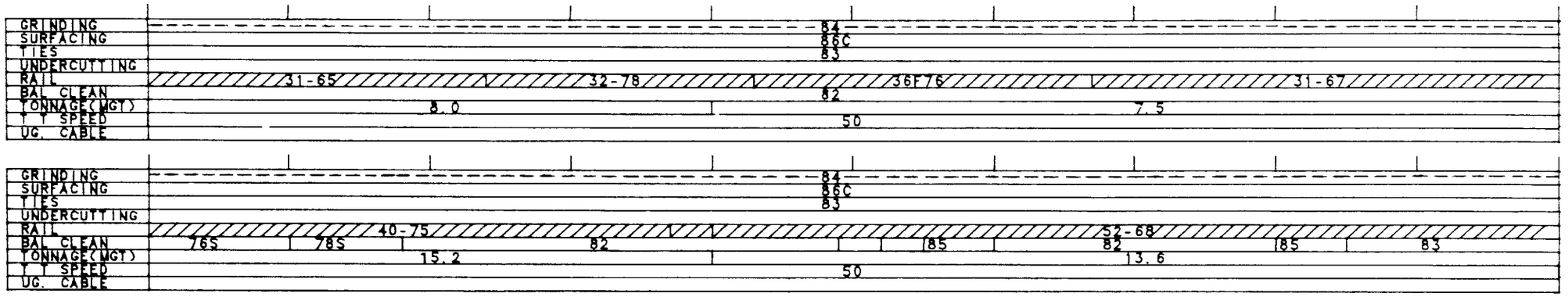
EAST-PHILA 0 | EAST-N.

AMTRAK M.L. — 007 MDL 002 RUN

FAIRLESS BR

YARD MORRISVILLE

		LANGHORN RD		BUCTOE RD		WOODBRN RD	CR N Y BRCH	RT1	I 95 LR1000		OXFRD VY RD		STREAM		LINCOLN HWY	ROUTE 281		ROUTE 281	ROAD / RUN		AMTRAK RR	
DEG OF CURVE	1° 0'		0°20'	0°30'		2° 0'			1° 0'				3°15'	3° 0'		4° 0'	2° 0'	0°30'	2°30'	5° 0'	3° 0'	3°30'	3°15'	0°30'
HORIZ. ALIGNMENT																							
SUPER ELEVATION			0	0		2							1	0		1	0	0	0	2	0	1	0
			0	0		2							0	0		0	0	0	0	0	0	0	0
													0	0		0	0	0	0	0	0	0	0
VERT. ALIGNMENT																							
GRADE	.04	.33		.46		.32	.18								.16								



VALUATION TOWN

V7007

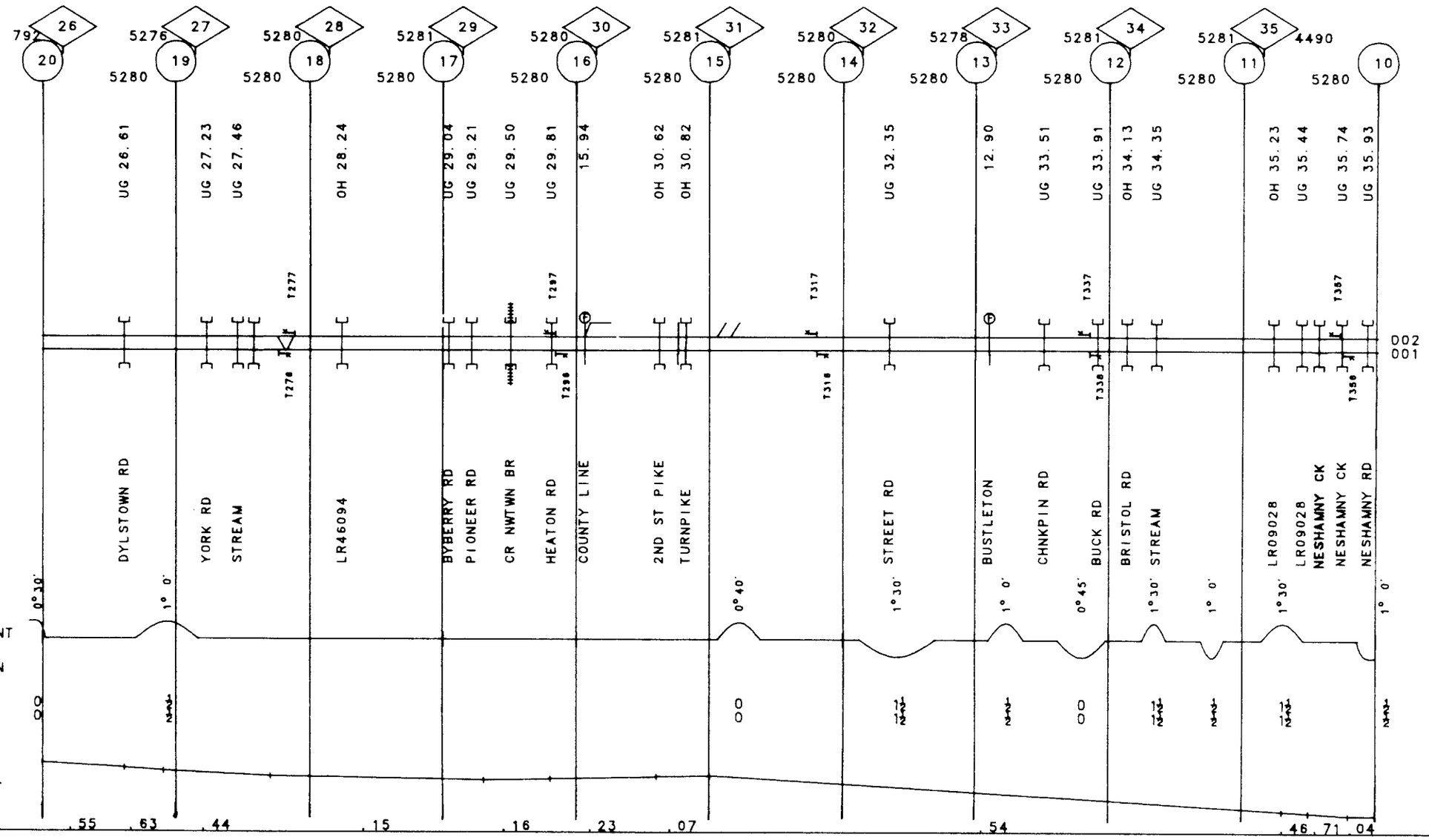
HEATON

STREET ROAD

ROXTON

NESHAMINY

FACILITY

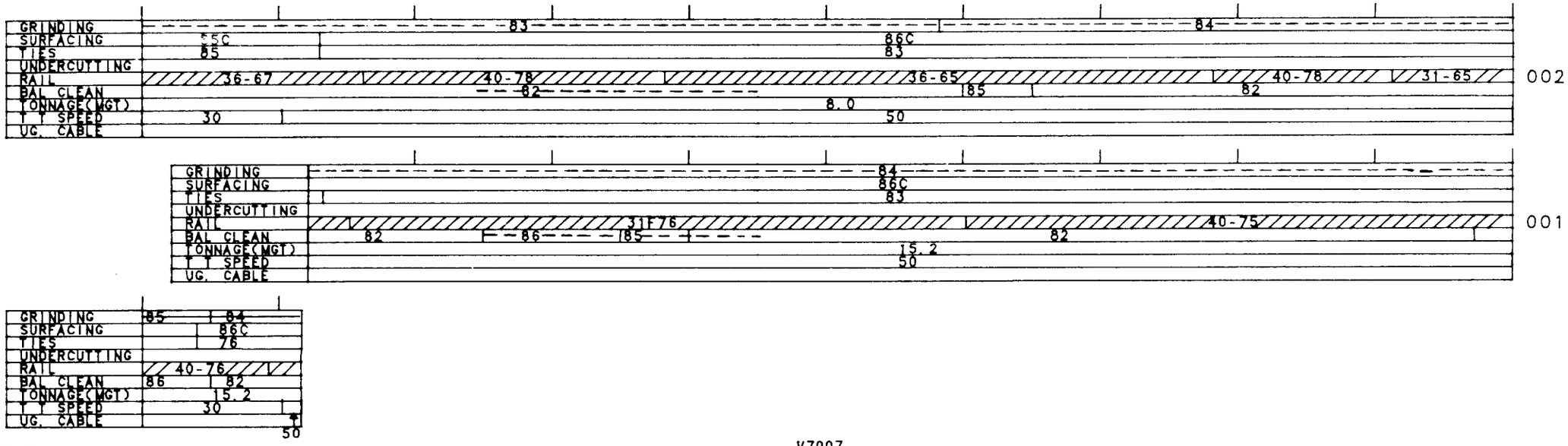


11-1121 MORRISVILLE LINE

REV. 01/01/87 MP 20.00 -MP 10.00 PA

REV. 01/01/87 MP 30.00 - MP 20.00 PA

11-1121 MORRISVILLE LINE



VALUATION TOWN

V7007

PLYMOUTH MEETING | FORT HILL | DRESHER | HORSHAM

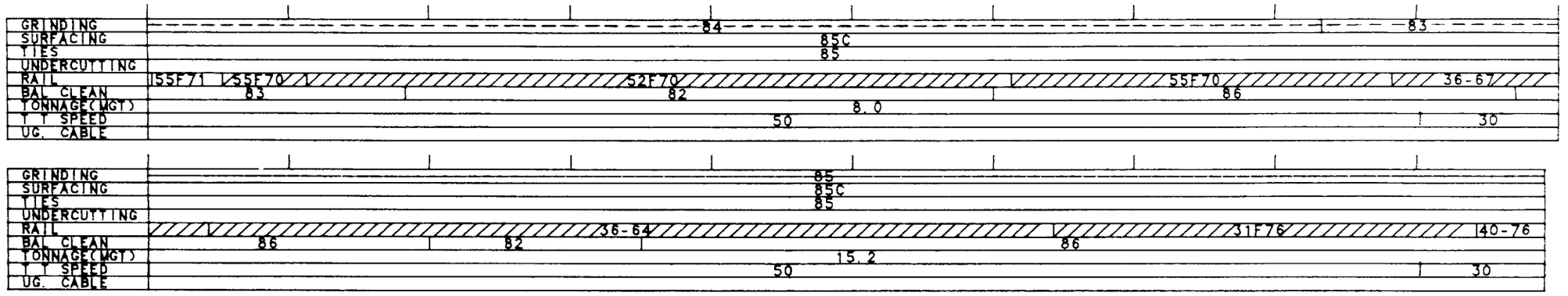
FACILITY

EARNEST YARD

GALLAGHERRD
GRAVERS RD.
CONSHOHOCHEN
GERMTWN PK
PLYMOUTH CR
BUTLER PIKE
FLWRTWN RD
JOSHUA RD
STENTON AVE
PHIPPS CRK
WISSAHICON
RTS 738309
CR BETH BR
RT. 309
CAMP HILL R
PVT RD
ABAND RD
SESQHNA RD
WELSH RD

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

.10 .37 .18 .00 .06 .31 .35 .19 .30 .18 .35 .55



VALUATION TOWN

FACILITY

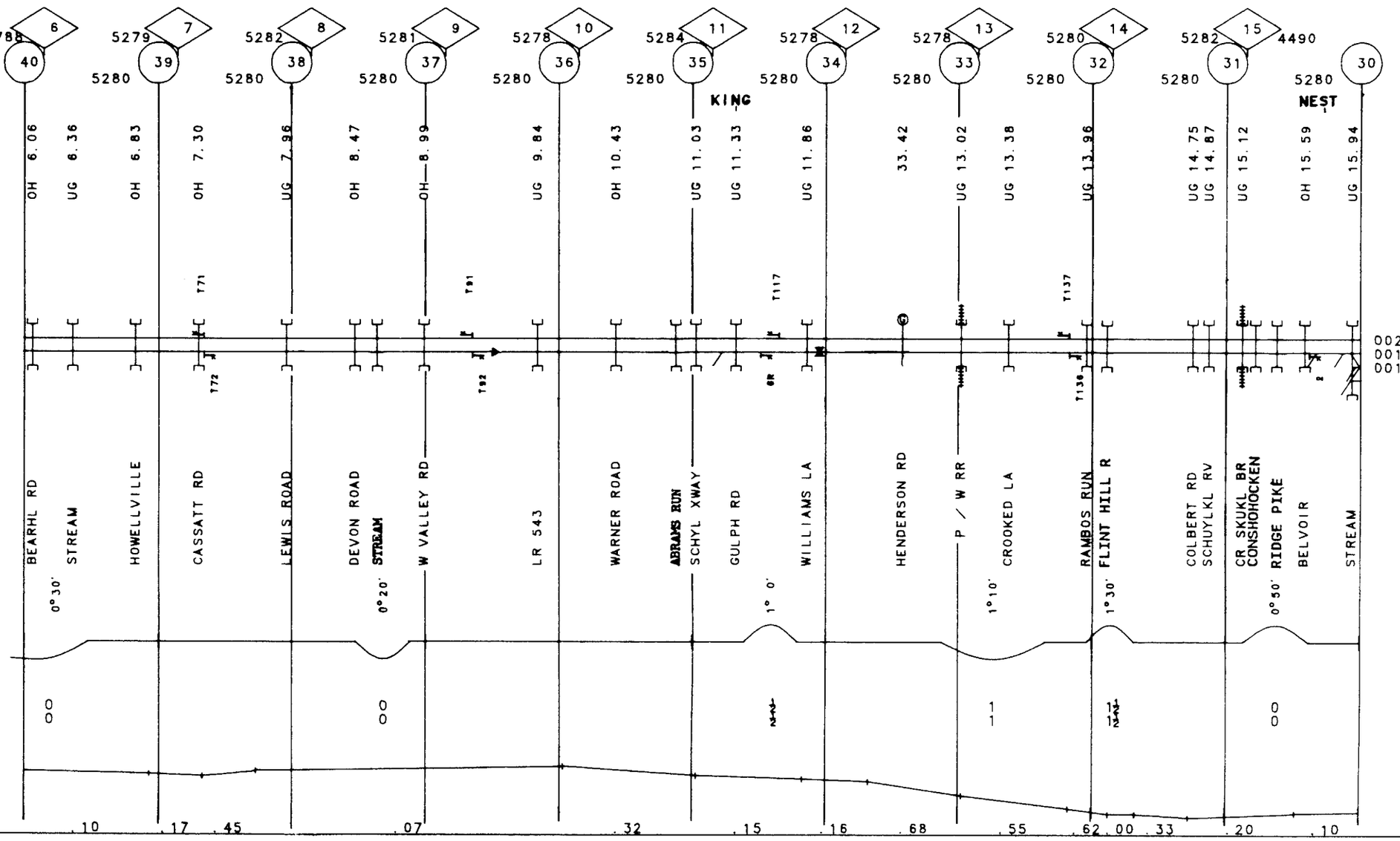
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



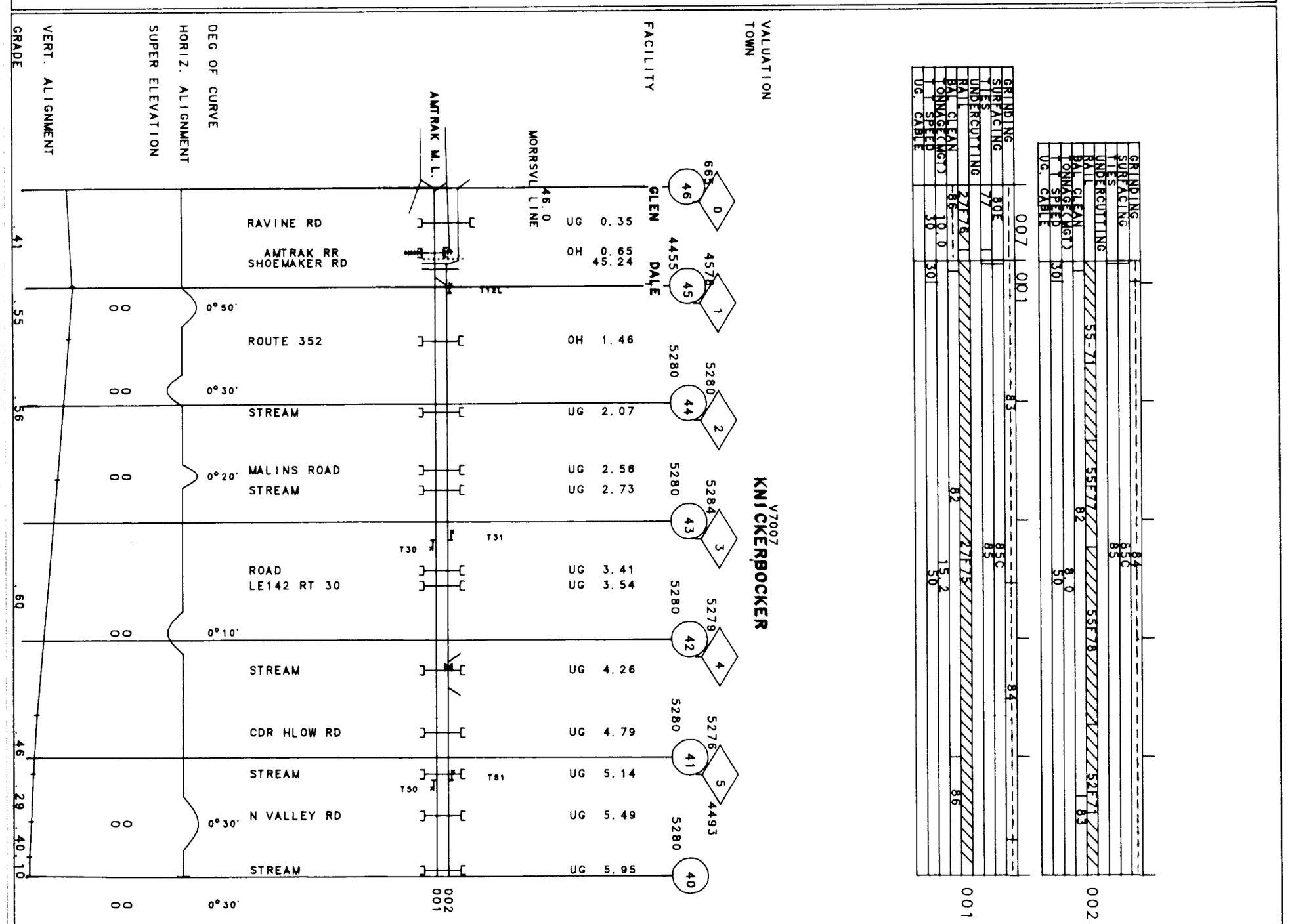
11-1121 MORRISVILLE LINE

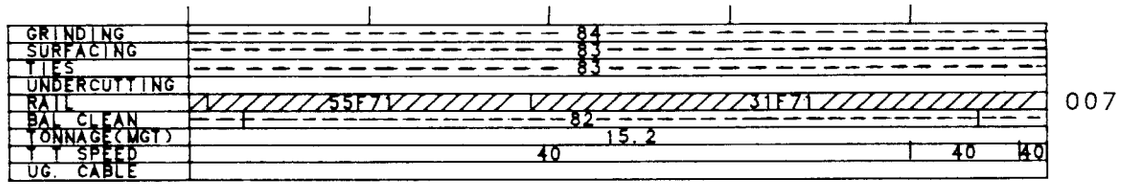
11-1121 DALE / GLEN CONN. TRACK
MORRISVILLE LINE

REV. 01/01/87

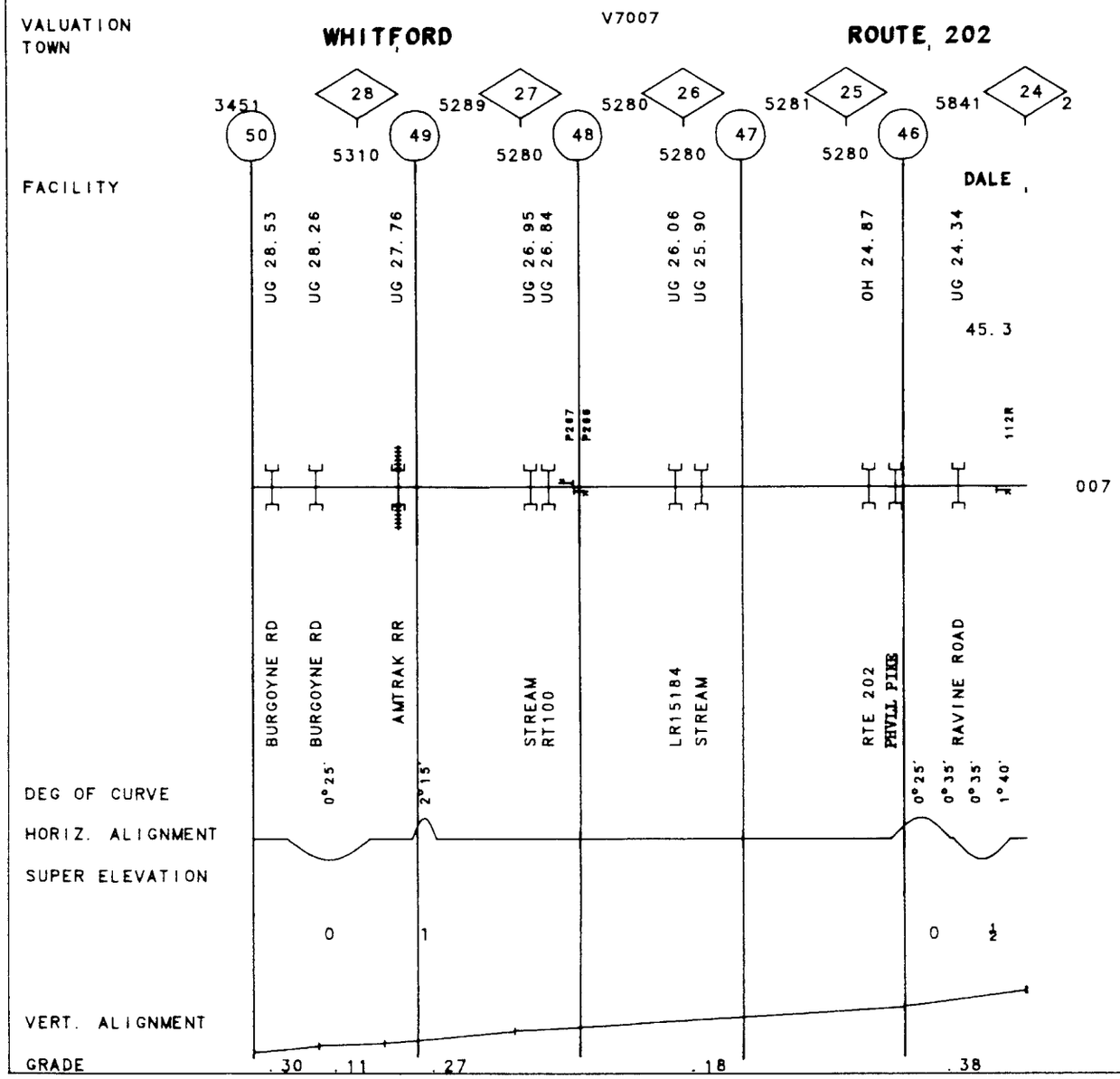
MP 46.00 - MP 45.30
45.30 40.00

PA




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
UG. CABLE
84
83
83
55F71
31F71
82
15.2
40
40
40

007


VALUATION
TOWN
WHITFORD
V7007
ROUTE 202
FACILITY
3451
28
5289
27
5280
26
5281
25
5841
24
2
50
49
48
47
46
5310
5280
5280
5280
DALE
UG 28.53
UG 28.26
UG 27.76
UG 26.95
UG 26.84
UG 26.06
UG 25.90
OH 24.87
UG 24.34
45.3
P287
P288
112R
BURGOYNE RD
BURGOYNE RD
AMTRAK RR
STREAM
RT100
LR15184
STREAM
RTE 202
PHILL PIKE
RAVINE ROAD
0°25'
2°15'
0°25'
0°35'
0°35'
1°40'
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
0
1
0
1/2
VERT. ALIGNMENT
GRADE
.30
.11
.27
.18
.38

007

VALUATION TOWN: THORNDALE

FACILITY: THORN TOWER

V7007

55.7

AMTRAK

VERT. ALIGNMENT GRADE	HORIZ. ALIGNMENT SUPER ELEVATION	DEG OF CURVE				
.22	0	0°25'	BRADFORD RD	UG 33.92	3696 55 7126	
.00	1	2° 0'	AMTRAK RR	UG 33.50		
.30			POORHOUS RD	UG 32.67	5280 33 5280 54	
.03	2	2°45'	LR15075	UG 32.01	5282 32 5280 53	
.20	1	2°15'	BRANDYWINE	UG 31.31	P315 P314 1453	5279 31 5280 52
.41			SKELP LEVEL	OH 30.73		
			PVT RD	OH 30.33		5277 30 5280 51
.13	2	1°45'	ROAD	OH 29.92		
	1	2° 0'	VALLEY CR	UG 29.37		5250 7102
.30			LR15095	UG 29.15	P289 P288	
					007	50

GRINDING	83
SURFACING	84
TIES	83
UNDERCUTTING	83
RAIL CLEAN	82
TONNAGE(MGT)	16776
Y SPEED	15.2
UG. CABLE	40
	86
	V55F71
	82
	30F74
	82

007

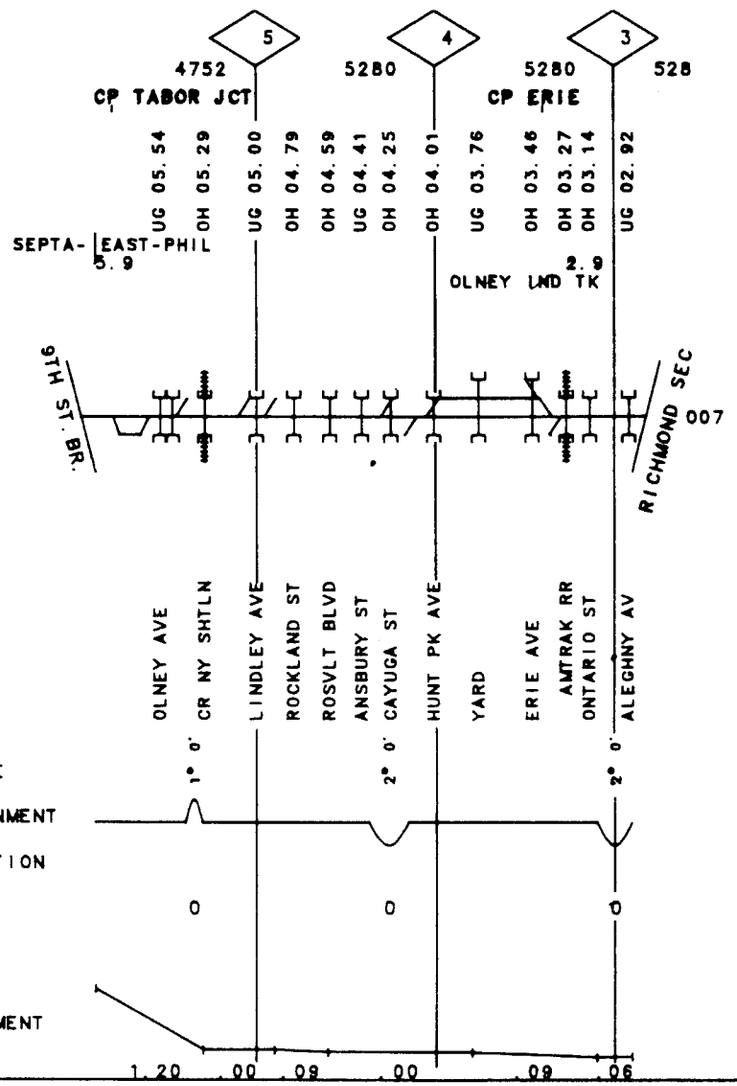
GRINDING	
SURFACING	73
TIES	89
UNDERCUTTING	
RAIL	30-52
BAL. CLEAN	
TONNAGE(MGT)	0.0
TF SPEED	10
UG. CABLE	

007

VALUATION TOWN

V8118 FAIRHILL JCT.

FACILITY



22 NJ

MP 103.60-MP 110.00

REV. 01/01/87

GRINDING	
SURFACING	73E / 76P / 76E
TIES	
UNDERCUTTING	
RAIL	90-16 / 90-14
BAL. CLEAN	
TONNAGE(MGT)	
T.T. SPEED	10
UG. CABLE	

007

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

SCS

V8284

VALUATION
TOWN

FACILITY

110 | 109 | 108 | 107 | 106 | 105 | 104

5280 | 5280 | 5280 | 5280 | 5280 | 5280 | 5280 | 2112

WINSLOW JCT.

109.50 | 108.95 / 108.81 | 108.19 | 107.00 / 106.91 | 106.40 | 106.09 | 105.84 / 105.70 | 105.12 | 104.77 | 104.37 | 104.22 | 104.09

UG | UG | OH | OH | OH

EAST-PHILA | EAST-N.J.
103.6

WINSLOW LINE

007
SCS

HOSPTLTY CK
BLACKHORSE P
EGG HARB CK
MAYS LANDING
EXPRESSWAY
WINSLOW RD
HAMMONTON RO
BESLEY PT BR
EGG HARBOR R
CR CLMNTNBR
CR ACTY BR

DEG OF CURVE — 2° 0' | 1° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION — 0 | 0

VERT. ALIGNMENT

GRADE .31 .57 .00 .67 .11 .83 .75 .28 .60 .02 .29 .05 .52 .12 .26 .11

11-0215 VINELAND I.T.

| | | |

24 NJ MP 120.00-MP 122.80 REV. 01/01/87

11-0215 VINELAND I.T.

GRINDING	
SURFACING	81
TIES	86 | 81
UNDERCUTTING	
RAIL	90-16 | 90F
BAL. CLEAN	85
TONNAGE(MGT)	0.0
T.T. SPEED	10
UG. CABLE	

007

VALUATION TOWN — V8284 VINELAND

FACILITY

122 — 4224 — 122.35 122.26 — 122.8

121 — 5280 — 121.70 121.27

120 — 5280 — 120.86 120.75 120.62 120.50 120.38 120.20 120.07 — 120.0

007

PEDESTRIAN NORTH MILL R
ORCHARD RD
MALAGA RD.
WEST ST.
SECOND ST.
THIRD ST.
FOURTH VINELAND SEC
EAST BLVD
PEACH ST
PARK AVE.

DEG OF CURVE — 1° 0' | 1° 0' | 8° 0' | 1° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION — 0 | 0 | 0 0

VERT. ALIGNMENT

GRADE — .37 | .38 | .13 | 1.04 .32 .12

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

PSG

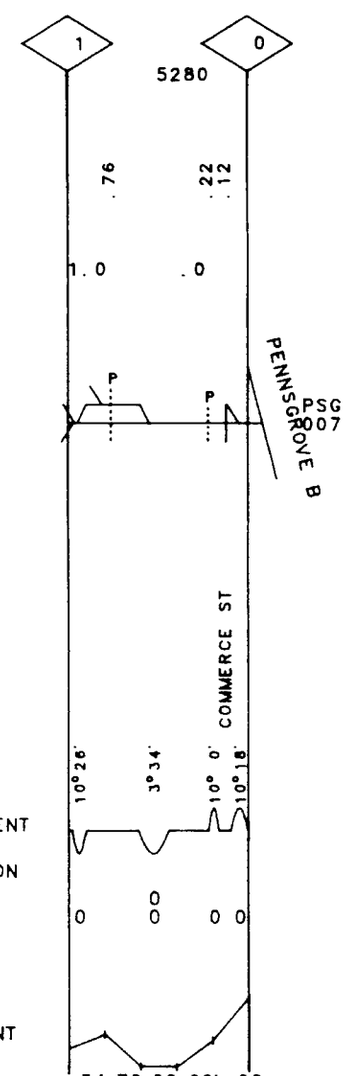
GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	27E85
BAL. CLEAN	
TONNAGE(MGT)	
T. T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7660
PAULSBORO

FACILITY



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

25
NJ
MP .00 - MP 1.00
01/01/87
REV. 01/
11-9920 PAULSBORO I.T.

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

PSG

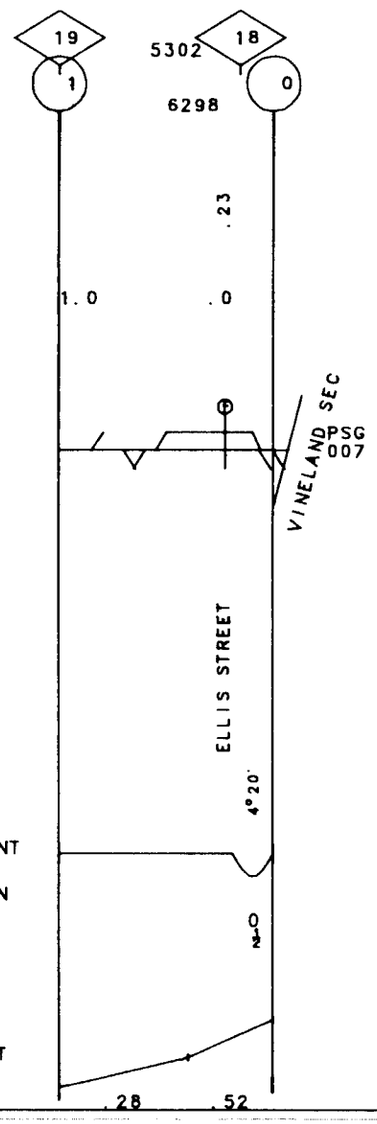
GRINDING		
SURFACING	79P	
TIES	76	68
UNDERCUTTING		
RAIL	00-	
BAL CLEAN		
TONNAGE(MGT)	0.1	
T T SPEED	10	
UG. CABLE		

007

VALUATION TOWN

V7560
GLASSBORO

FACILITY



DEG OF CURVE

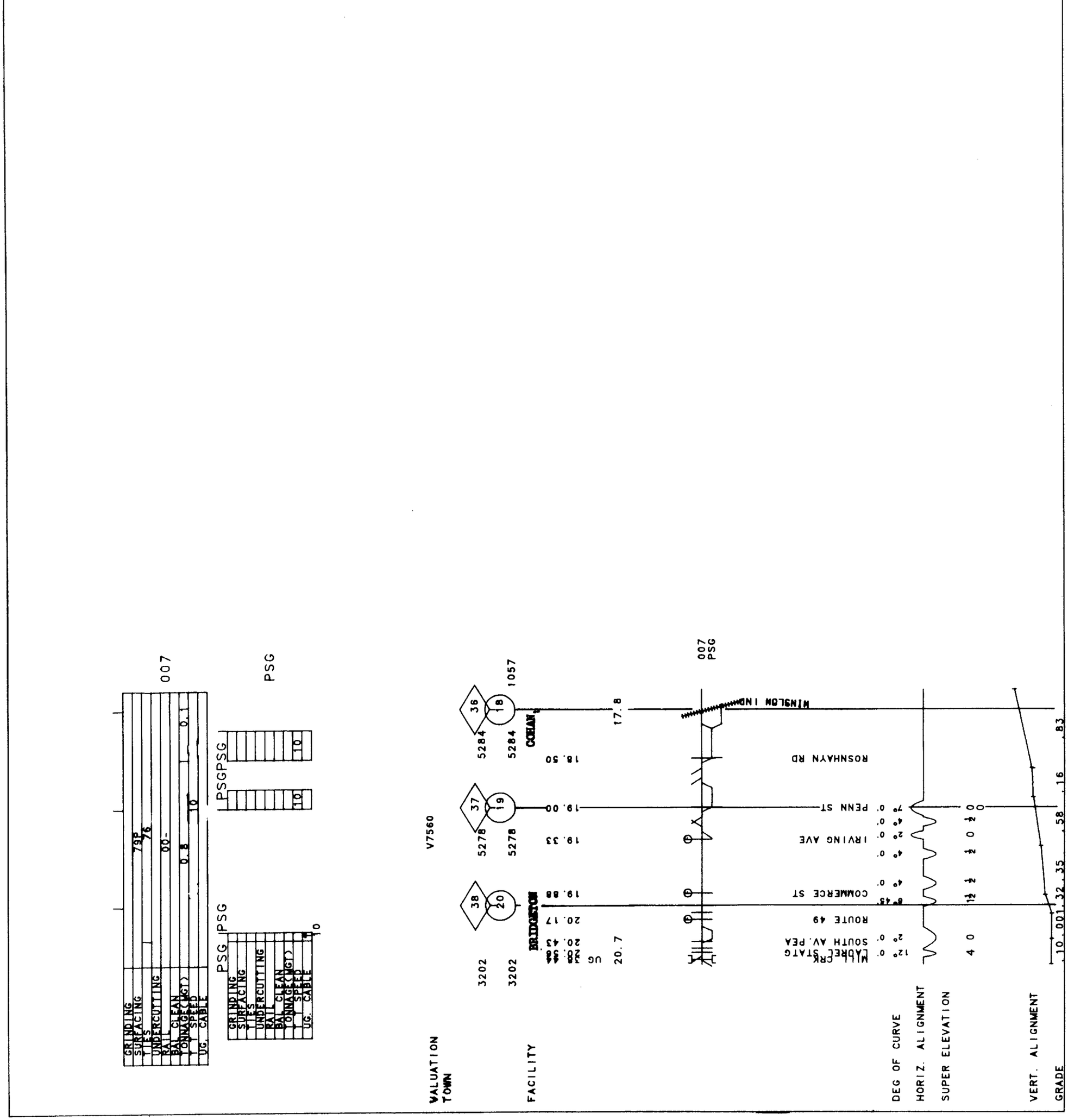
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .28 .52

11-9915 BRIDGETON SEC REV. 01/01/87 MP 17.80 -MP 20.70 NJ 27



28

REV. 01/01/87 SEPT MP .00 -MP .70 PA

11-0303 BLUE LINE CONN. BR.

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	30-2 8
BAL CLEAN	
TONNAGE(MGT)	0.2
T T SPEED	15
UC. CABLE	

007

VALUATION
TOWN — V8151 WAYNE

FACILITY — WAYNE, NICE

0

3698

4.90 UG

SEPTA-EAST-PHIL
.7 .0

SEPTA RR.

TRENTON LINE

007

TABOR BR.

FERRIS RUN

DEG OF CURVE — 5° 0' 3° 0' 8° 0' 2° 40'

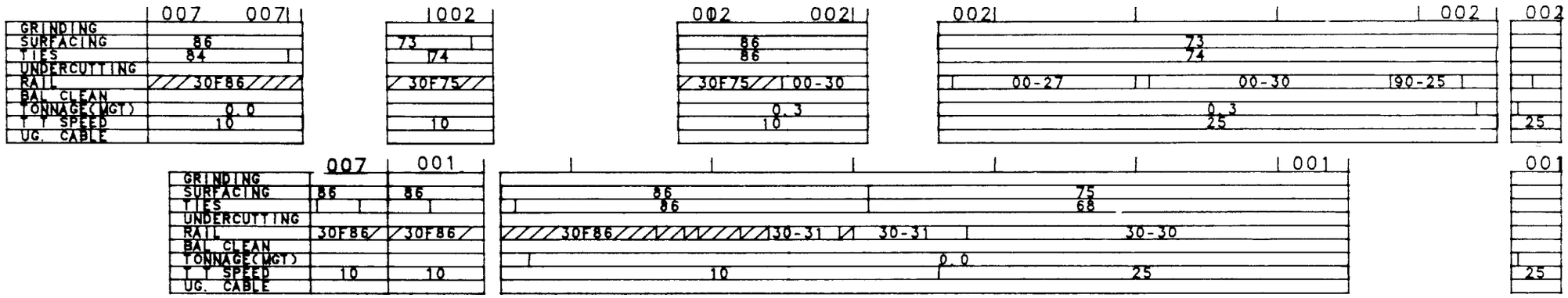
HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

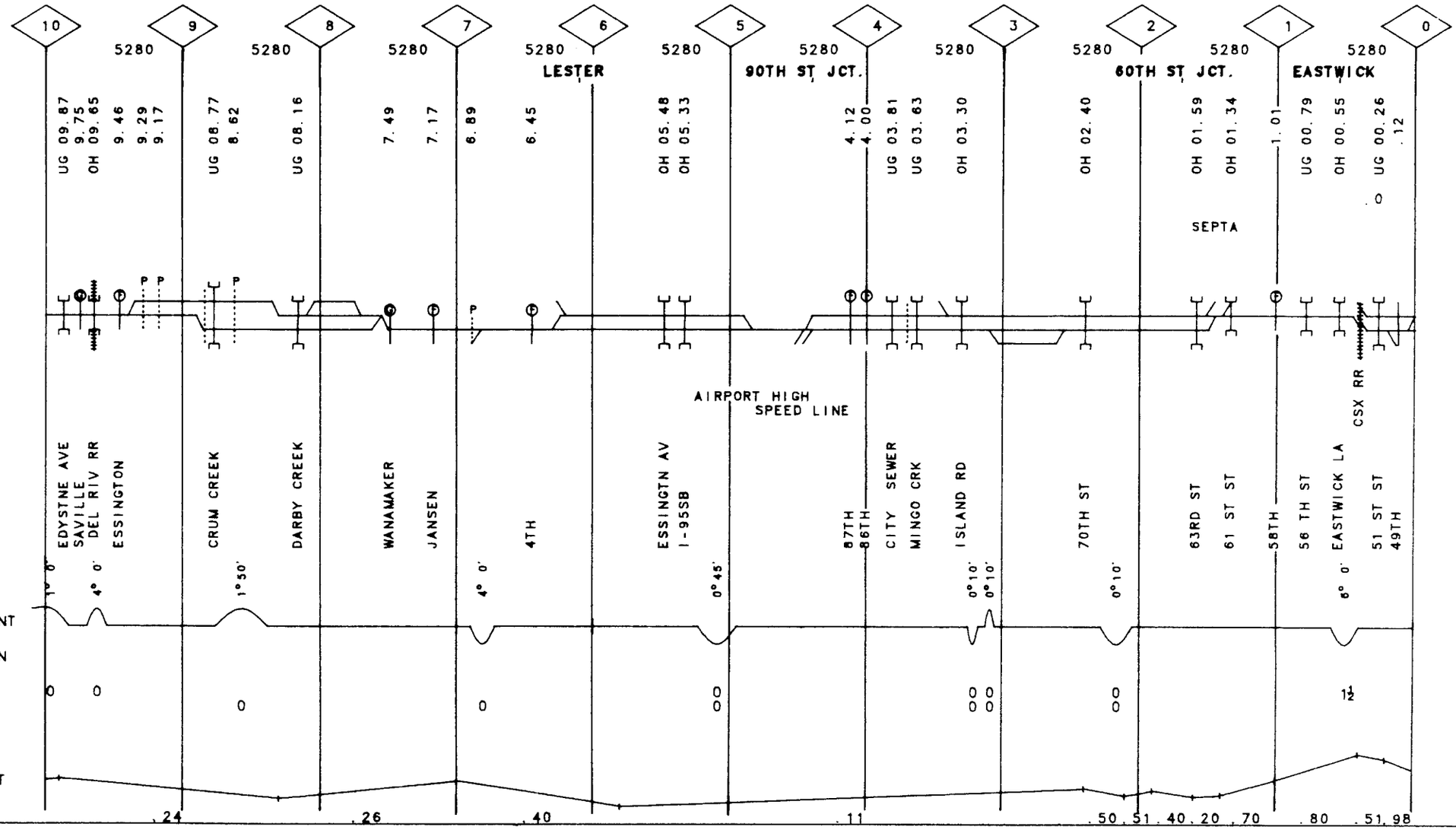
VERT. ALIGNMENT

GRADE — 601.80 60



VALUATION TOWN

EDDYSTONE DARBY CR ESSINGTON LESTER V8123 **GRAYS FERRY**



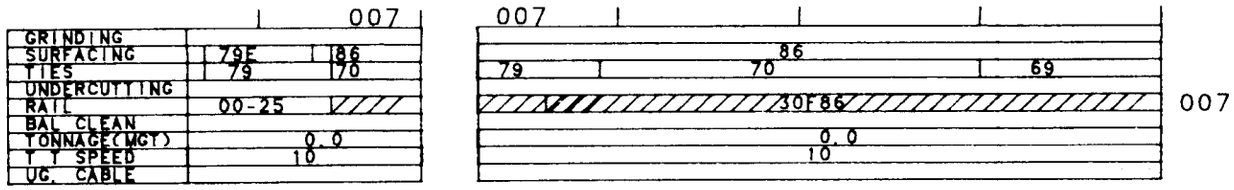
29 PA

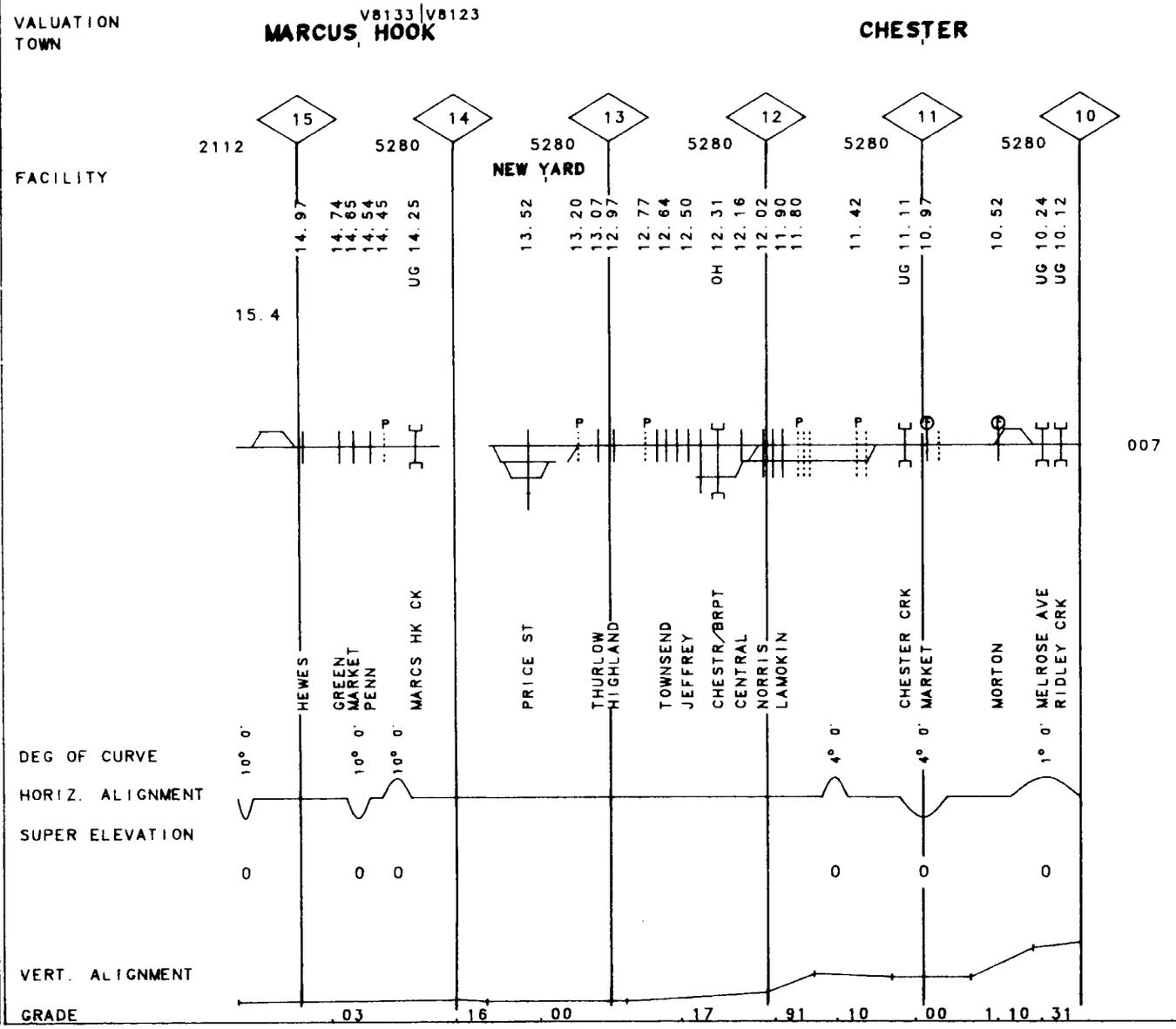
1.30 4.90 10.00

.00 MP 1.30 -MP 4.90

01/01/87 REV.

11-0306 CHESTER SEC. CHESTER SEC. SEPT CHESTER I.T.

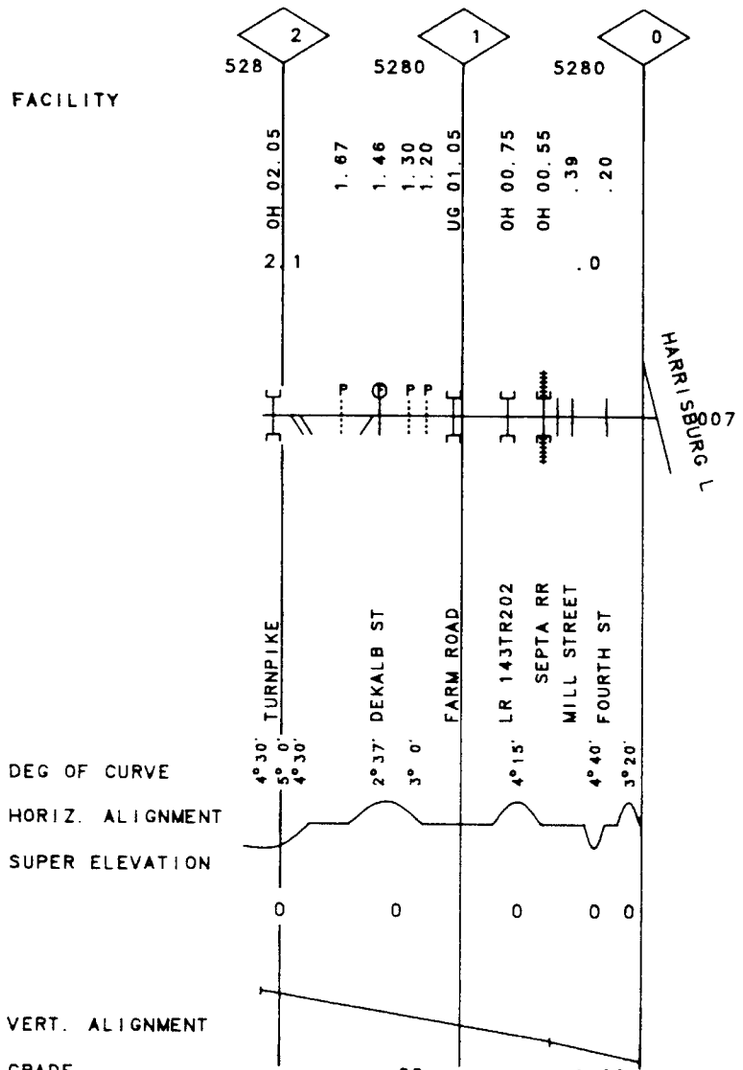

007
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
UG. CABLE
79E
86
79
70
00-25
0.0
10
007
79
86
70
69
30F86
0.0
10
007


VALUATION
TOWN
MARCUS HOOK
V8133 V8123
CHESTER
FACILITY
2112
5280
5280
5280
5280
5280
NEW YARD
15.4
UG 14.25
OH 12.31
UG 11.11
UG 10.24
UG 10.12
HEWES
GREEN
MARKET
PENN
MARCS HK CK
PRICE ST
THURLOW
HIGHLAND
TOWNSEND
JEFFREY
CHESTR/BRPT
CENTRAL
NORRIS
LAWOKIN
CHESTER CRK
MARKET
MORTON
WELROSE AVE
RIDLEY CRK
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.03
.16
.00
.17
.91
.10
.00
1.10
.31
007

GRINDING			
SURFACING	75		
TIES	81		
UNDERCUTTING			
RAIL	00-15	30-56	007
BAL. CLEAN			
TONNAGE(MGT)	0.0		
T Y SPEED	10		
UG. CABLE	S-		

VALUATION
TOWN

V8138
BRIDGEPORT



31

PA

MP .00 -MP 2.10

01/01/87

REV. 01/

11-0307 CHESTER VALLEY R.T.

REV. 01/01/87 MP 9.80 -MP 10.00

11-0307 CHESTER VALLEY R.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	▨ 007
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UC. CABLE	

VALUATION V8138
TOWN

10
1056

FACILITY

9.80.0

007

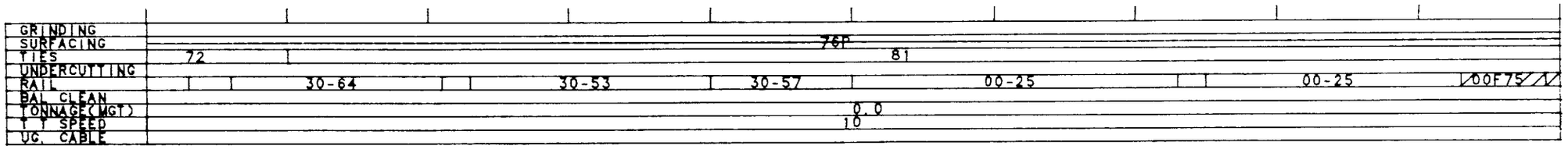
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .55



VALUATION TOWN

ACKWORTH

EXTON

V8138

MILL LANE

CEDAR HOLLOW

FACILITY

20	19	18	17	16	15	14	13	12	11	10
	5280	5280	5280	5280	5280	5280	5280	5280	5280	5280
19.72 19.60 19.51	UG 19.31 19.10	18.52 UG 18.36 UG 18.08	17.20	16.72	16.26 16.15 16.06 15.70	OH 14.63 14.42 14.19	OH 13.80 UG 13.52	13.07	12.79	UG 12.14 OH 12.01	UG 11.50 11.41 UG 11.29 11.20 11.05 UG 10.84 10.65 OH 10.32 UG 10.14 10.05
ACKWORTH RD	FARM ROAD	VALEY CREEK WHITFORD RD	WHITELAND RO	LINCOLN HIGH	SHIP ROAD	SWEDSFRD RD SPRING ROAD LR 202	LR 1042 PUBLIC ROAD	TOWNSHIP ROA	CONESTOGA PI	PUBLIC ROAD SWEDSFRD RD	CREEK MOREHALL RD FARM ROAD PUBLIC ROAD EVANS ROAD FARM ROAD

CEDAR HLW IN

007

DEG OF CURVE: 2°20' | 0°20' | 0°40' | 0°10' | 0°50' | 1°20' | 1°20' | 0°45'

HORIZ. ALIGNMENT

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

VERT. ALIGNMENT

GRADE: .00 | .22 | .00 | .37 | .52 | .14 | .49 | .00 | .50 | .59 | .00 | .17 | .26 | 1.00 | 55

33

PA

MP 10.00 -MP 20.00

REV. 01/01/87

11-0307 CHESTER VALLEY R.T.

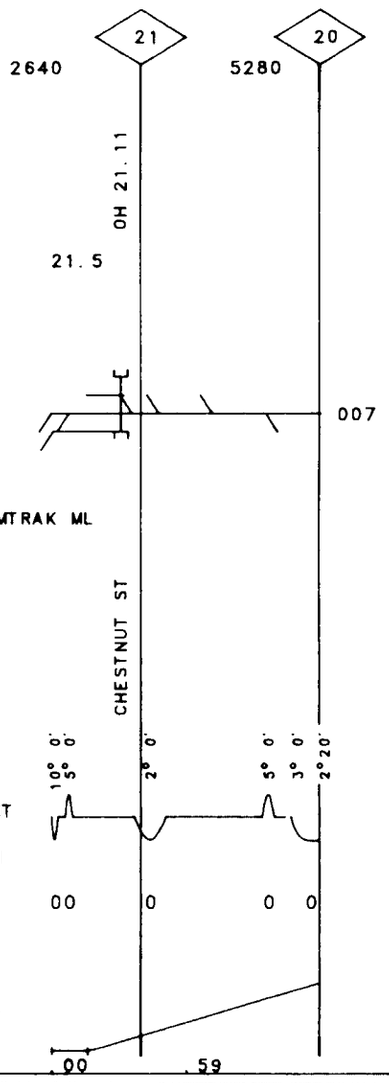
GRINDING	
SURFACING	76P
TIES	72
UNDERCUTTING	
RAIL	30-73
BAL. CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

V8138
DOWNINGTOWN

FACILITY



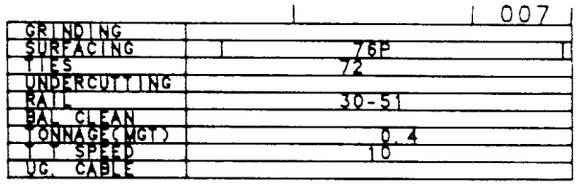
DEG OF CURVE

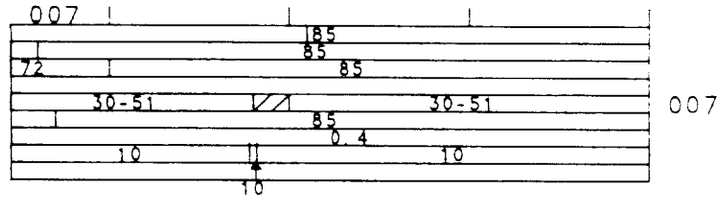
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

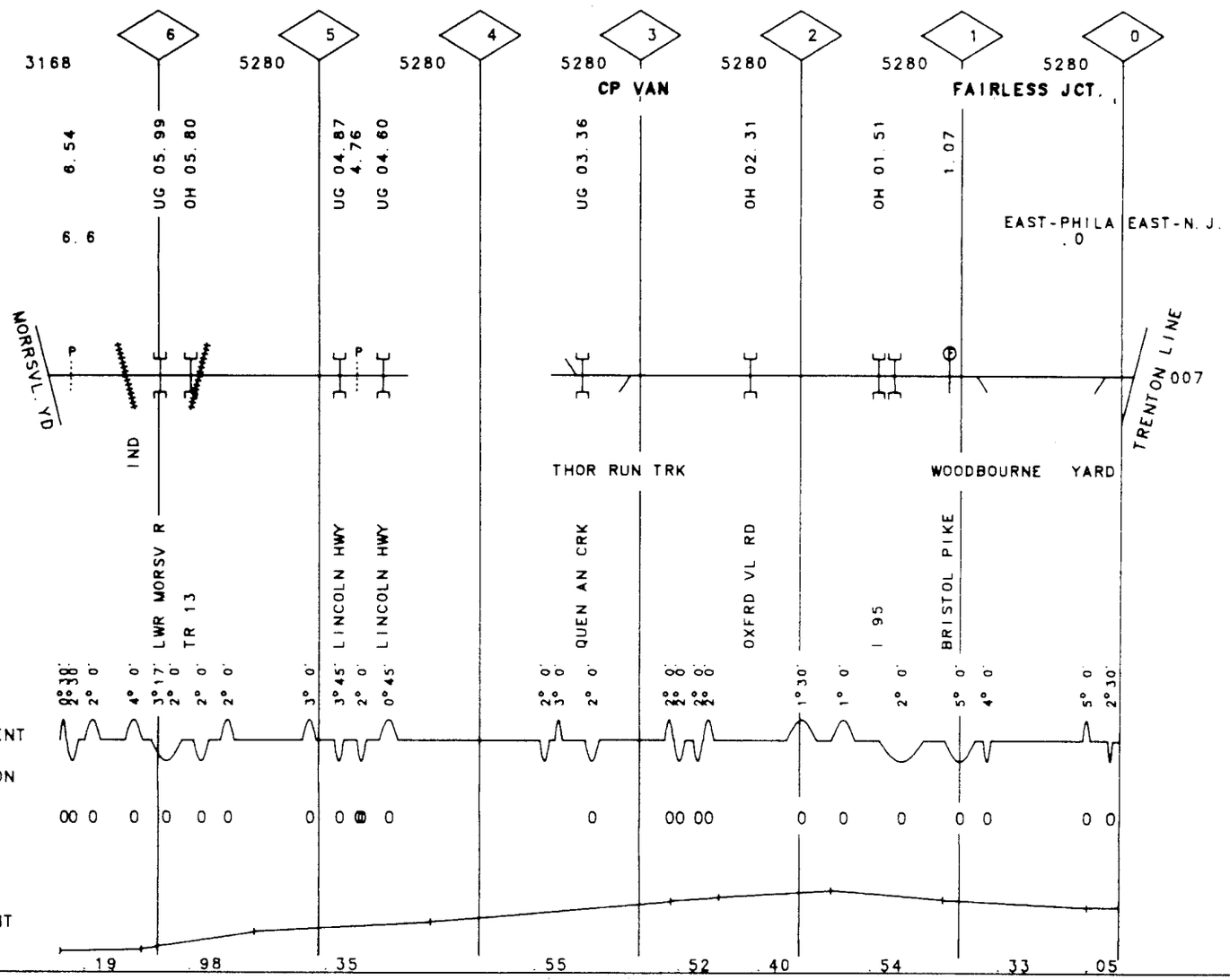




VALUATION
TOWN **MORRISVILLE**

V8118

FACILITY



35

PA

MP .00 - MP 3.30
3.30 6.60

01/01/87

REV.

11-0323 FAIRLESS BR.
THOROFAIR R.T.

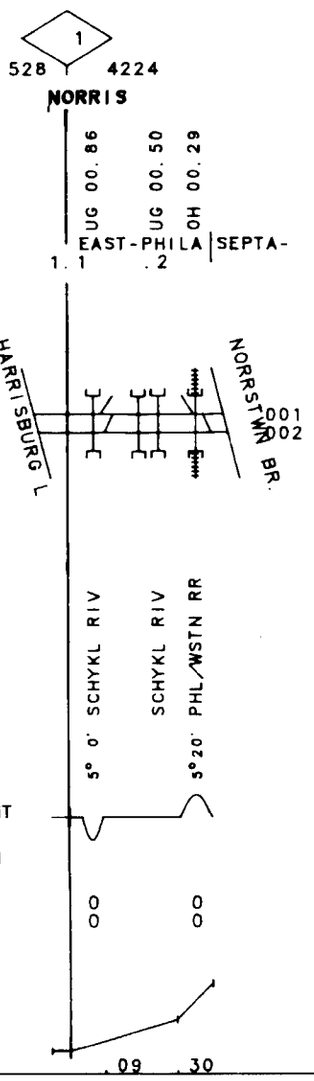
GRINDING	
SURFACING	75
TIES	69
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	10
UG. CABLE	

001

GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	30-27
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10
UG. CABLE	

002

VALUATION V8120
TOWN KALB



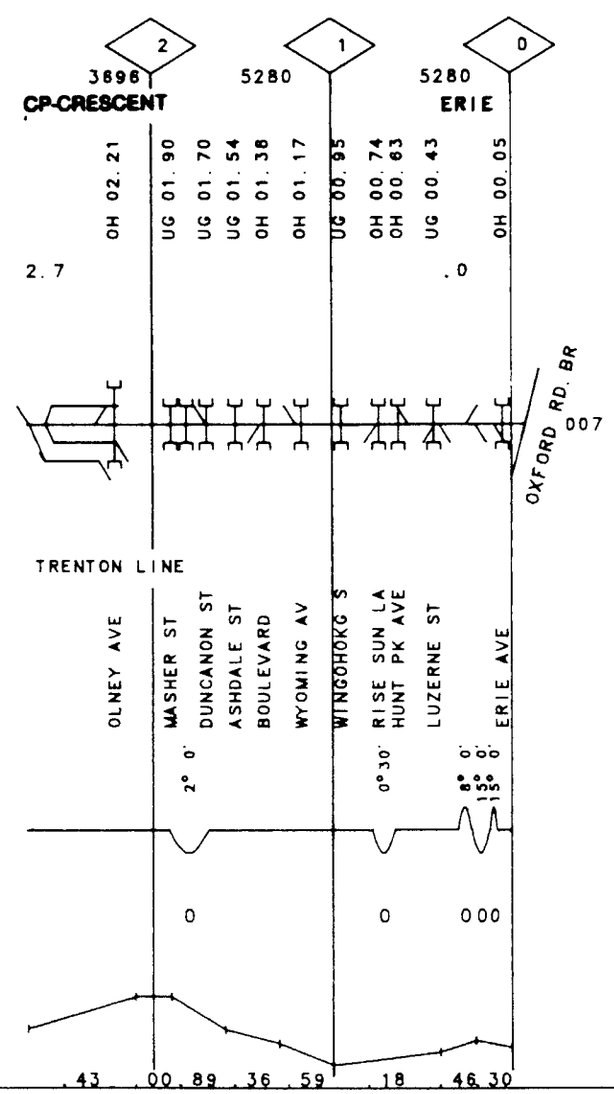
GRINDING				
SURFACING				
TIES		66		
UNDERCUTTING				
RAIL	00 -	100-23	00 -	007
BAL. CLEAN				
TONNAGE(MGT)		0.0		
T.T. SPEED		10		
UG. CABLE				

VALUATION
TOWN

OLNEY

V8139

FACILITY



37

MP .00 -MP 2.70 PA

REV. 01/01/87

11-0331 OLNEY RUN. TK.

38 PA

REV. 01/01/87 MP .00 -MP 1.50

11-0332 PERKIOMEN I.T.

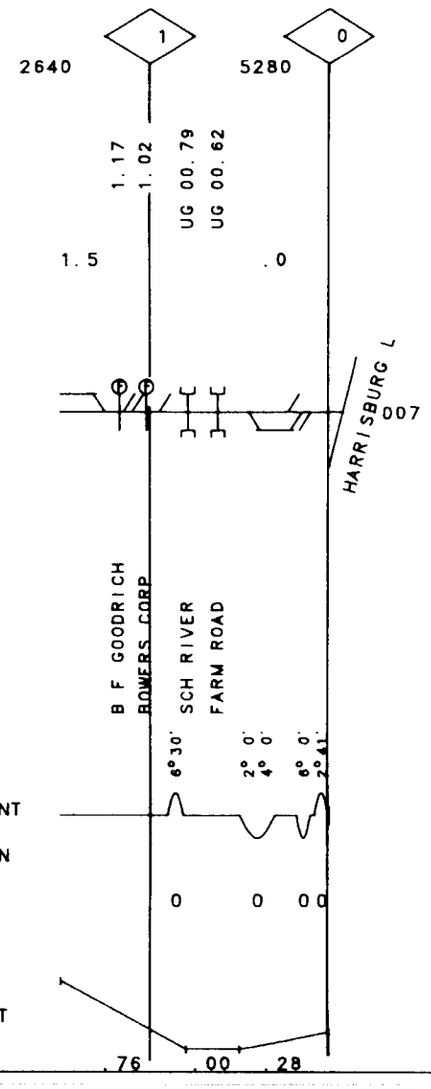
GRINDING	
SURFACING	
TIES	70
UNDERCUTTING	
RAIL	30-28
BAL. CLEAN	
TONNAGE(MGT)	0.0
T.T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8137
PERKIOMEN

FACILITY



GRINDING									
SURFACING	72		78E				79P	178E	
TIES	72			78					
UNDERCUTTING									
RAIL	100-22	100-29	100-16	100-30	100-26	100-28	100-28	100-30	007
BAL. CLEAN									
TONNAGE(MGT)				0.0					
T.T. SPEED	10		10		10				
UG. CABLE									

VALUATION TOWN: ORELAND | FLOURTOWN | WILLIAMS | V8124 | CORSONS | RIDGE ROAD | CONSHOHOCKEN

FACILITY

	9		8		7		6		5		4		3		2		1		0
	528	5280		5280		5280		5280		5280		5280		5280		5280		5280	
		8.77	8.65	UG 08.43	8.22	UG 08.03	OH 07.75	8.96	UG 06.76	OH 06.51	UG 06.28	6.15	5.42	5.20	4.15	3.70	3.30	2.87	2.71	2.45	UG 02.15	UG 01.97	UG 01.52	UG 01.36	UG 01.20	OH 00.68	OH 00.16	
																											PLYMOUTH JCT.	
	SEPTA-	9.1	EAST-PHIL																								EAST-PHIL	.0 SEPTA-
	BETH. BR.																										NORSTWN. BR.	007
		BRUCE ROAD	ULMER AVENUE	STREAM	ORELAND ROAD	CHURCH ROAD	HWY TR 309	BETHLEHEM PK	WISHICKN CK	VLYGRN RD	ROAD/STREAM		JOSHUA ROAD		FLOURTOWN RD	BUTLER PIKE	GERMANTOWN P	GRAVERS RD			PLYMTH CRK	PLYMTH CRK	PLYMTH CRK	PLYMTH CRK	PLYMTH CRK	LR 1010		CR SKUKL BR
DEG OF CURVE		10° 0'			4° 0'		2°30'	4° 0'	4° 0'	1° 0'	4° 0'	3° 0'	2° 0'		4° 0'	1° 0'	2°30' 3° 0'	3° 0' 3°30'	2° 0' 4°35'	2° 0'	5°30'	5°30'	4° 0'	4°30' 2°30'	2° 0'	8°30'	5° 0' 2° 0'	4° 0'	5° 0'	5° 0' 12° 0' 13° 0'	8° 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 0	0
VERT. ALIGNMENT																												
GRADE		1.40			1.21		.09	1.30	.00		1.00		1.20		1.00			.02		.05	.10		.02		.04	.00		.07

SUB MP 1.20 -MP 3.00
1.20 PA 3.00
9.90
40

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

90-2 | 90-2 4 | 90-2 5 | 90-2 4 | 90-1 0
76T | 76T
0.0
10
N-5
007

REV. 01/01/87

STONEY CREEK BR
STONEY CREEK BR
STONEY CREEK BR
11-0345

VALUATION TOWN

HARTRANFT | V8144 BELFRY | KNEEDLER | LANSDALE

FACILITY

9	8	7	6	5	4	3	2	1	0
5280	5280	5280	5280	5280	5280	5280	5280	5280	5280
CP ELM						CP WEST POINT		CP STONE	
9.77	9.39	OH 08.83 UG 08.71	OH 08.51 UG 08.38	UG 08.11	UG 07.69	7.50	6.71	6.42 6.27	UG 05.99	5.77	5.42	OH 05.04 4.92	4.47	UG 04.24	UG 03.83	3.52	UG 02.61	2.36 2.20	1.77 UG 01.61	UG 00.86	UG 00.05
EAST-PHIL	SEPTA-																			EAST-PHIL .0	SEPTA-

SEPTA | 007

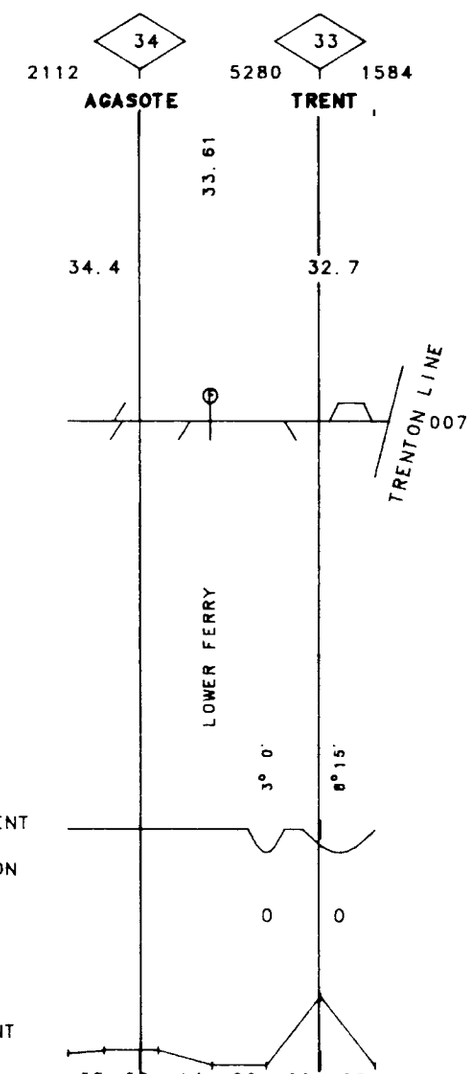
	ELM STREET	STERIGERE ST	STABROG ST STONY CREEK	PRIVATE RD FARM ROAD	STREAM	STONY CREEK GERMANTOWN P	TOWNSHIP LIN	NORTH WALES	STONY CREEK BEAN ROAD	NORTH WALES	TURNPIKE NE SKIPPACK PIK	PRIVAT ROAD	MORRIS ROAD	TOWNSHIP LIN	FARM ROAD	WEST POINT P	SUMNYTN PKE	ABANDN TROL	CREEK
DEG OF CURVE	6° 0'	6° 0'	6° 0'	6° 0'	6° 0'	4° 0'	4° 0'	6° 0'	2° 0'	6° 0'	2° 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
VERT. ALIGNMENT																			
GRADE			.04	.60	.70		.22	.80	.50		.92			.30	.60		.91	.10	

GRINDING	85		
SURFACING			
TIES	72		
UNDERCUTTING			
RAIL	30-32	30-30	007
BAL. CLEAN			
TONNAGE(WGT)	1.0		
T. T. SPEED	10		
UG. CABLE			

VALUATION
TOWN

V8107
W TRENTON

FACILITY



41

NJ

MP 32.70 - MP 34.40

01/01/87

REV. 01/

11-0348 TRENTON I.T.

REV. 01/01/87 MP .10 -MP 2.90 DE

11-0352 WILMINGTON / NRTHRN. RUN TRK

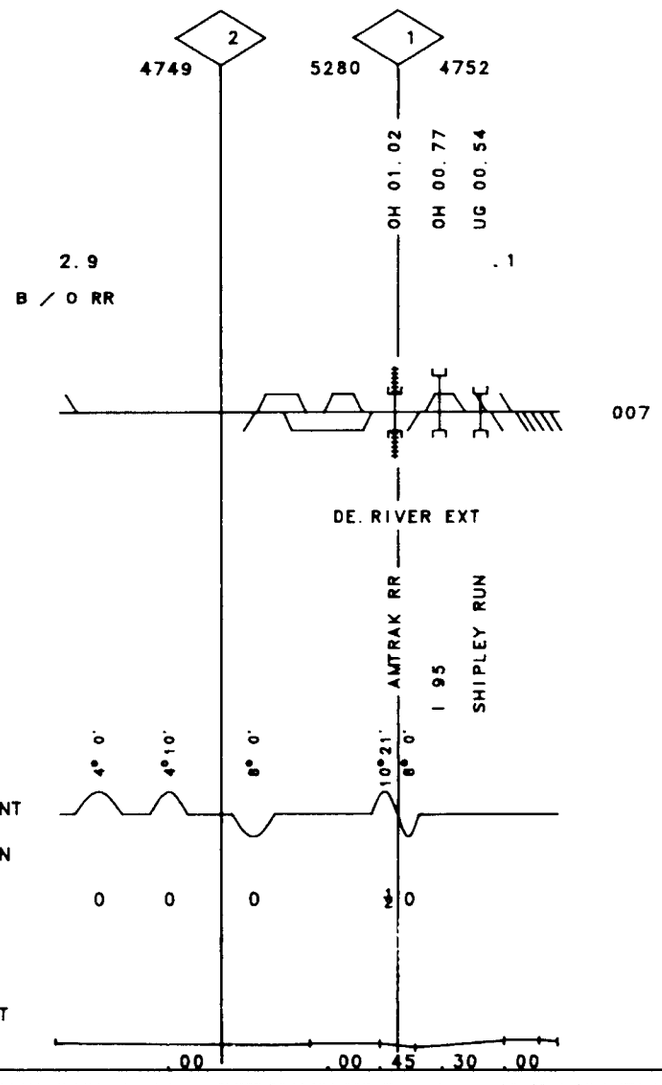
GRINDING			
SURFACING	68		
TIES			
UNDERCUTTING			
RAIL	30-6 6	30-6 71	30-6 9
BAL. CLEAN			
TONNAGE(MGT)			
T T SPEED	15		
UG. CABLE			

007

VALUATION
TOWN

V8131 **MADISON ST.**

FACILITY



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

73
71
74
68
30-4 9 | 30-4 7 | 30-4 8 | 30-4 5 | 30-4 5 | 30-4 5 | 30-4 2
10

007

V8131

VALUATION TOWN: BRANDYMORE | WAGONTOWN | COATESVILLE | MODENA

FACILITY

40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31

5280 | 5280 | 5280 | 5280 | 5280 | 5280 | 5280 | 5280 | 4736 | 1600

VALLEY | CY | ELSMERE JCT

39.96 | 39.49 | 39.12 | UG 38.97 | UG 38.79 | 38.20 | UG 37.05 | 36.50 | UG 35.35 | OH 34.91 | 34.12 | UG 33.92 | UG 33.78 | UG 33.54 | OH 33.32 | 33.19 | UG 32.88 | 32.17 | UG 31.59 | UG 30.96 | UG 30.58

30.2

007

TWP 439 | TELEGRAPH RO | LAFAYETTE RO | BRANDYN CRK | BRANDYN CRK | CEDAR KNOLL | BRANDYN CRK | LR15123 | TR 291 | TR30 LR1004 | TWP 432 | BRANDYN CRK | BRANDYN CRK | BRANDYN CRK | AMTRAK RR MAIN STREET | MILL TRACK | FIRST AVENUE | BAKERS RUN | WOODWARD RN | BRANDYN CRK

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .44 .22 .00 .88 1.00 .03 .80 .31 .07 .52 .34 .56 28.96

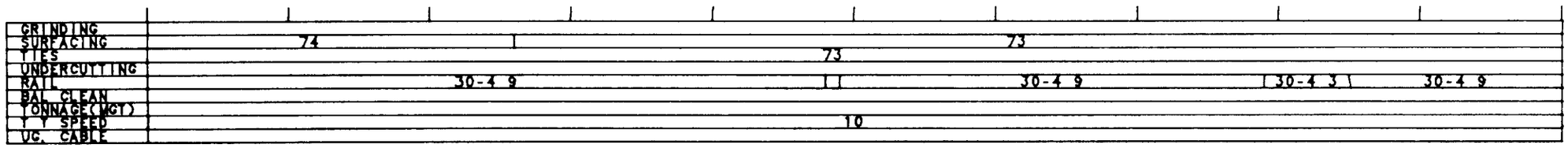
11-0352 COATESVILLE IND TRK

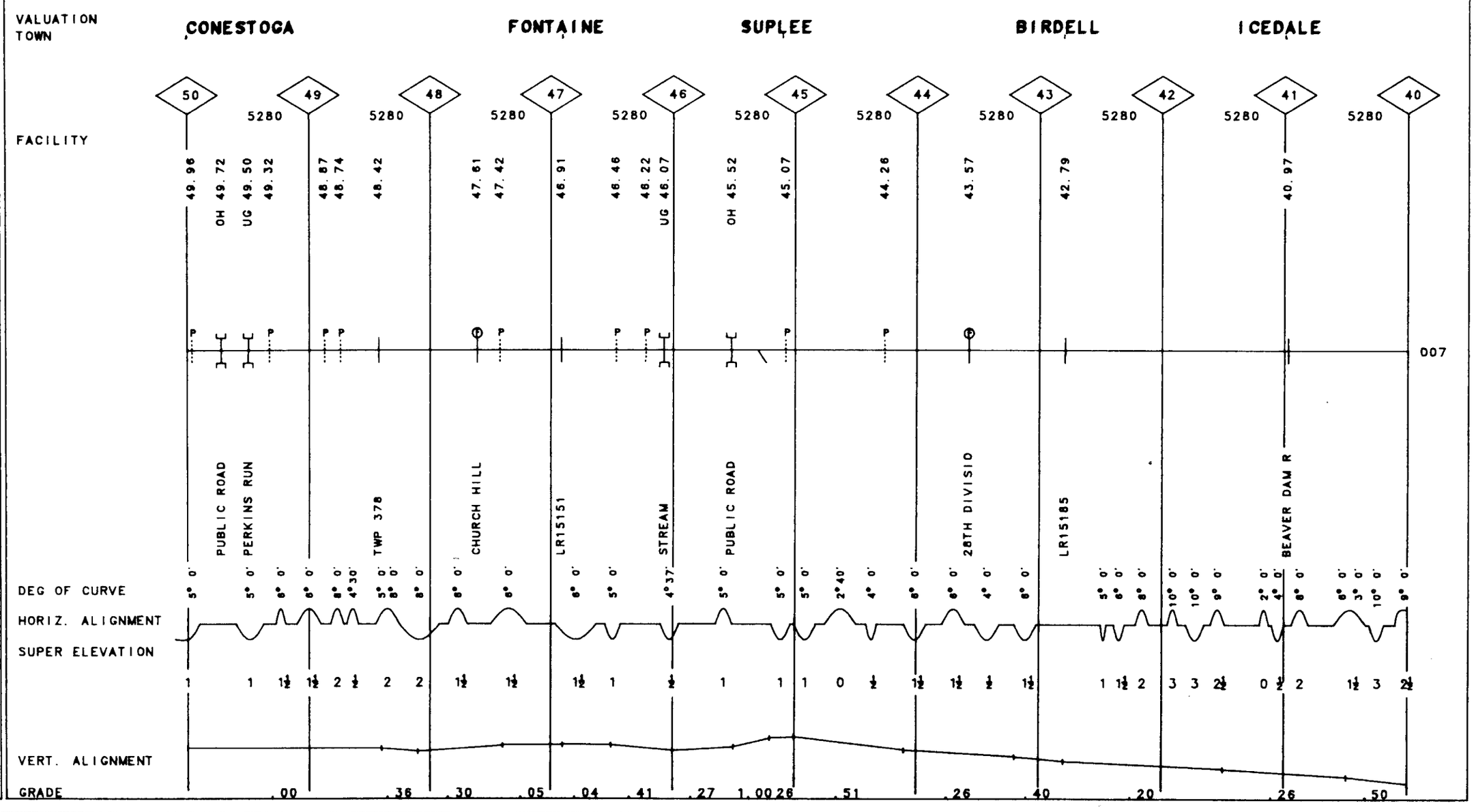
REV. 01/01/87 MP 30.20 - MP 40.00 PA

44

REV. 01/01/87 MP 40.00 -MP 50.00 PA

11-0352 COATESVILLE IND TRK





GRINDING	
SURFACING	74 / 73
TIES	
UNDERCUTTING	
RAIL	30-4 6 | 30-4 9
BAL. CLEAN	
TONNAGE(MGT)	
SPEED	10
UG. CABLE	

007

VALUATION TOWN: ELVERSON | CONESTOGA

	53	52	51	50
	4752	5280	5280	5280
FACILITY	JOANNA	FRENCH CRK. JCT.		
	53.07	52.49	51.74	50.37
	UG 52.86	52.07	51.55	OH 50.80
			51.39	50.02
			UG 51.09	
EAST-HSBG | EAST-PHIL	53.9			

007

		TWIN VALLEY STREAM		CHESTNUT STR	MAIN STREET		CONESTGA PK	PA TURNPKE	LR 328	
DEG OF CURVE	5° 0'	6° 0'	1° 0'	6° 0'	6° 0'	6° 0'	6° 0'	6° 0'	8° 0'	5° 0'
HORIZ. ALIGNMENT										
SUPER ELEVATION	0	1½	0	1½	1½	1½	1½	1½	1½	1
VERT. ALIGNMENT										
GRADE	.00	.06		.34			.00			

45

MP 50.00 - MP 53.90 PA

01/01/87 REV.

11-0352 COATESVILLE IND TRK

46

11-0359 CEDAR HOLLOW IND TRK REV. 01/01/87 MP .00 -MP 2.50 MD

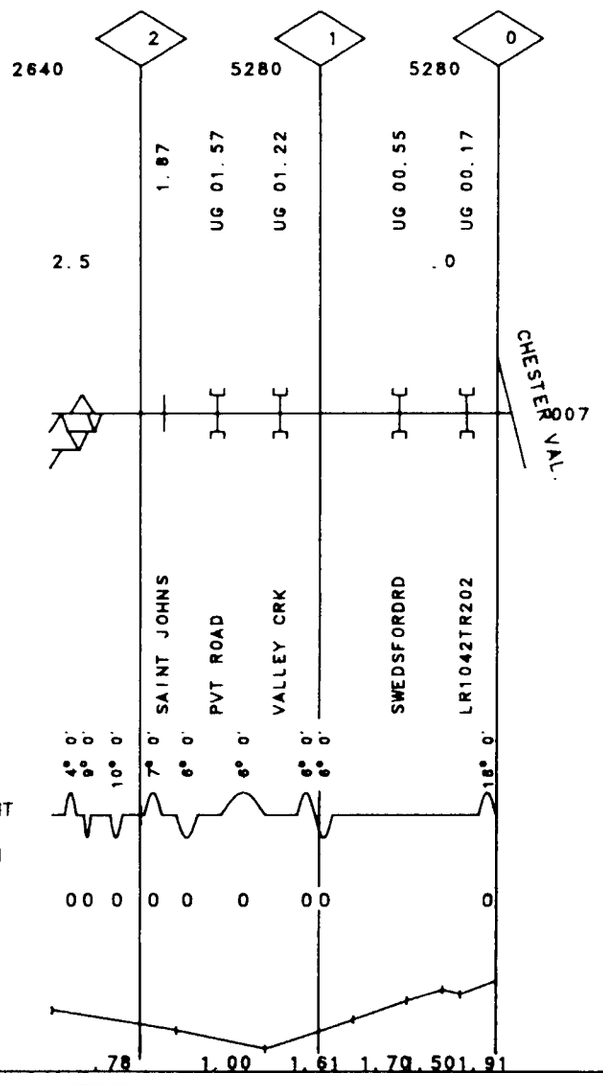
GRINDING	
SURFACING	72
TIES	72
UNDERCUTTING	
RAIL	30F4 7
BAL. CLEAN	
TONNAGE(MGT)	
T. T. SPEED	10
UG. CABLE	

007

VALUATION TOWN

CEDAR HOLLOW

FACILITY



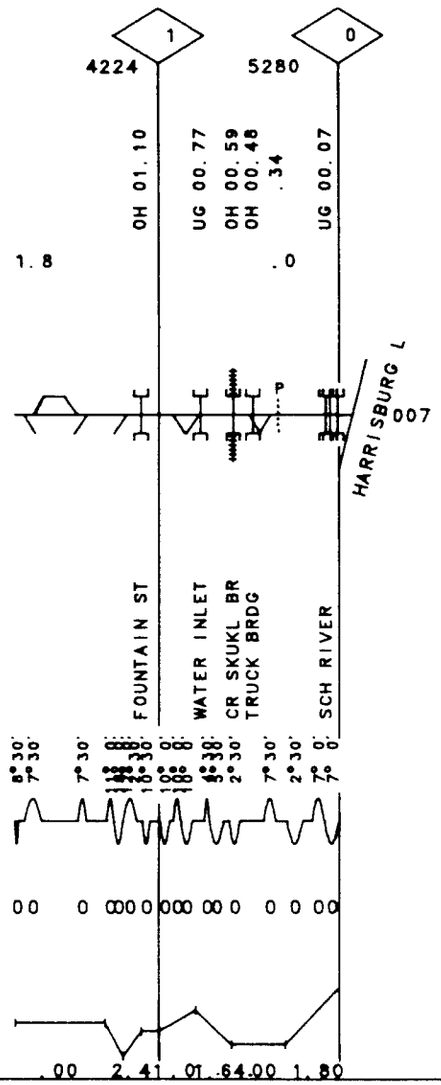
GRINDING	84
SURFACING	78E
TIES	78
UNDERCUTTING	
RAIL	100F29 | 00F65
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8151
PENCOYD

FACILITY



47

MP .00 -MP 1.80 PA

REV. 01/01/87

11-0361 VENICE IND. TK.

48

REV. 01/01/87 MP .00 -MP 1.90 PA

11-0378 PICKERING VALLEY IND. TK.

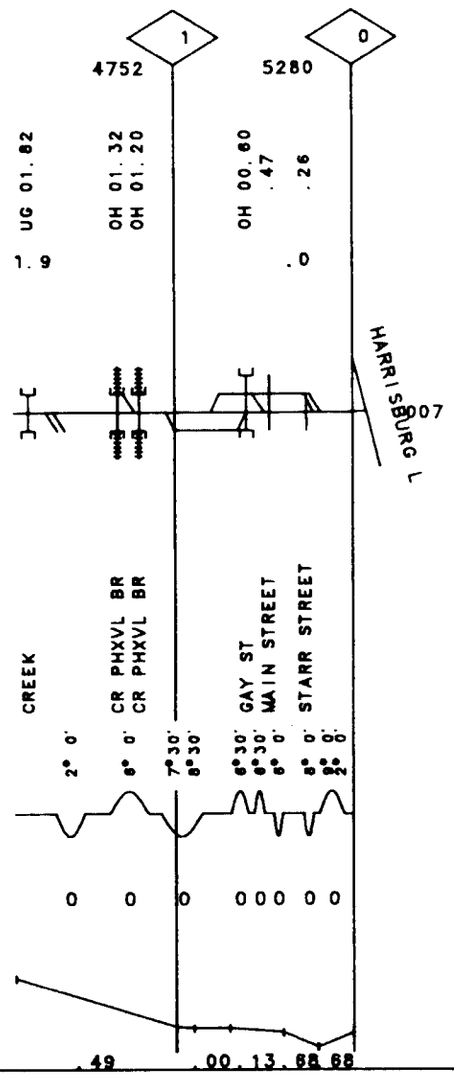
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00F3 0
BAL. CLEAN.	
TONNAGE(MGT)	
SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V8140
PHOENIXVILLE

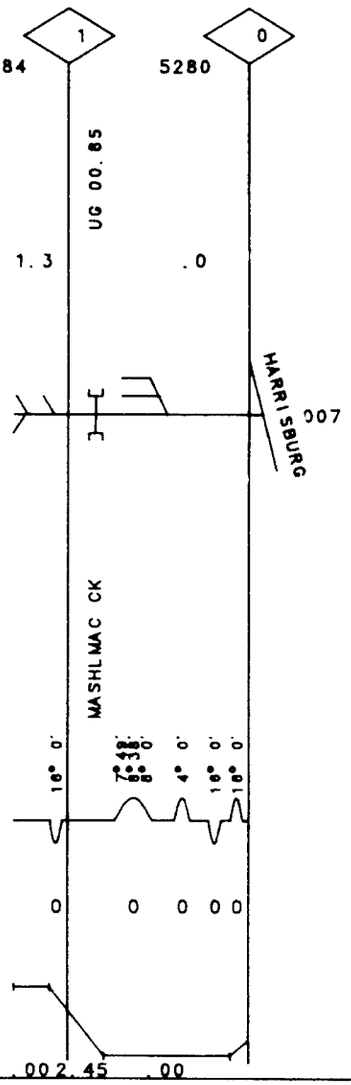
FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30F6 1
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION V8151
TOWN



11-0388 NORTH ABRAMS IND. TK.

REV. 01/01/87 MP .00 -MP 1.30 PA 49

50 NJ

REV. 01/01/87 MP .00 -MP 1.90

11-9919 SHELL I.T.

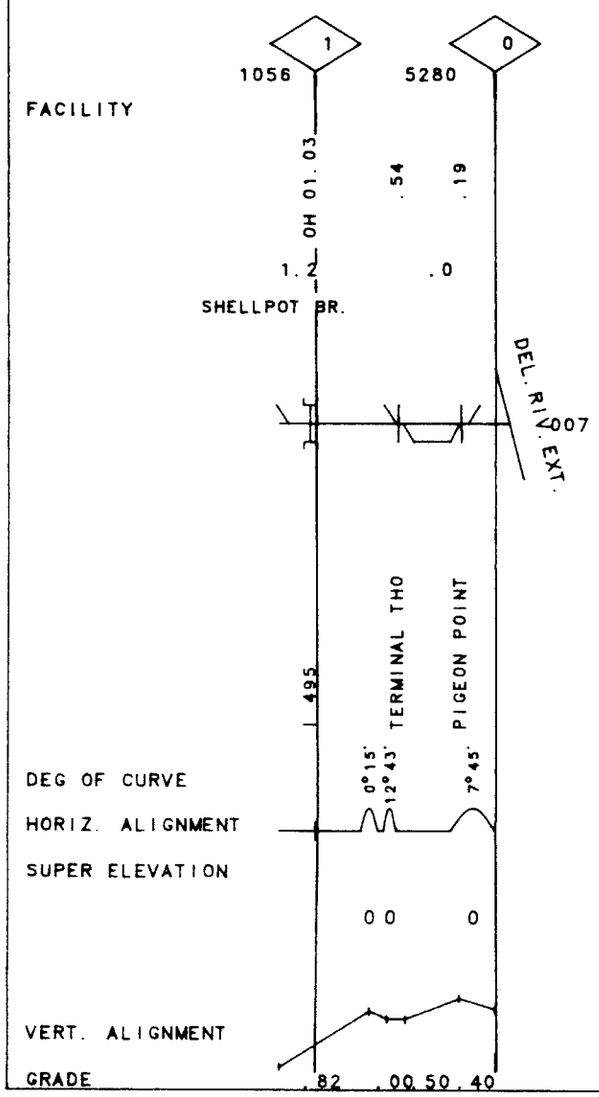
GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	32F85 / / /

GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	90F30	90F27
BAL. CLEAN		
TONNAGE(MGT)		
T.T. SPEED	10	
UG. CABLE		

007

VALUATION
TOWN

V8131



51

DE

MP .00 -MP 1.20

01/01/87

REV. 01/

11-0393 CHRISTIANA AVE. I.T.

52

REV. 01/01/87 MP .00 -MP 1.00 DE

11-0395 S. WALNUT ST. IND. TK.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	1 90F3 0 1
BAL. CLEAN	
TONNAGE(MGT)	
SPEED	10
UG. CABLE	

007

VALUATION TOWN

V8131
WILMINGTON

FACILITY

1 0

5280

1.0 .0

007

DEL. RIV. EXT.

B/O R.R.

NEW CASTLE S

DEG OF CURVE 12° 0' 6° 0' 2° 0' 8° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION 0 0 0 0

VERT. ALIGNMENT

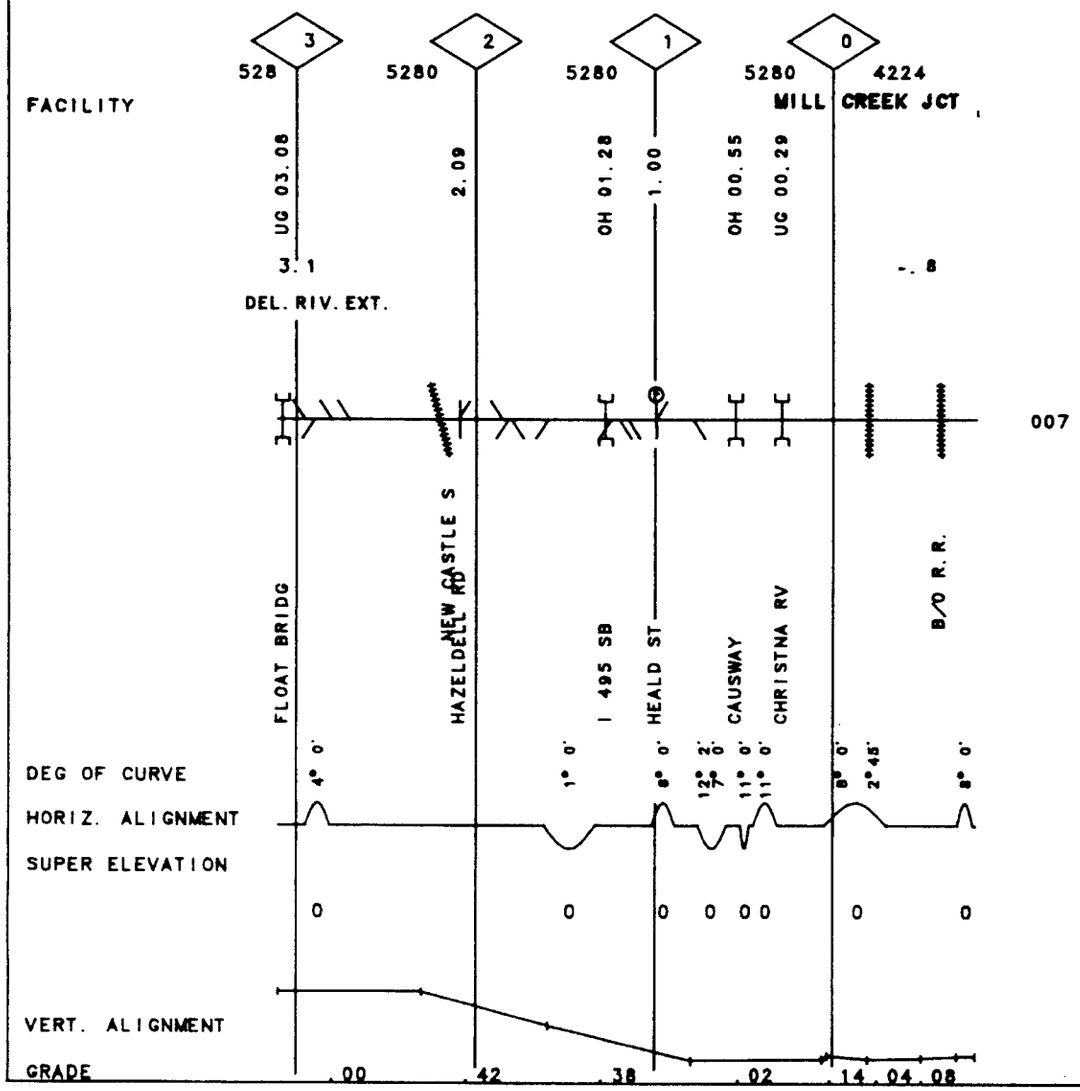
GRADE .51 .45 .00 .21

GRINDING			
SURFACING	66 67		
TIES			
UNDERCUTTING			
RAIL	30F 66	30F 66	007
BAL. CLEAN			
TONNAGE(MGT)			
T T SPEED	10		
UG. CABLE			

VALUATION TOWN

NEW CASTLE

V8131



11-0396 DELAWARE RIVER EXT.

REV. 01/01/87 MP-.80 -MP 3.10 DE 53

54 NJ

4.30 MP .90 REV. 01/01/87

10.00 -MP 4.30

11-1125 BORDENTOWN R.T. 1/2 BORDENTOWN SEC.

	001	002
GRINDING		
SURFACING		85
TIES	85	85
UNDERCUTTING		
RAIL	31F85 27F85	27F85 40F85
BAL CLEAN	85	85
TONNAGE(MGT)	8.7 5.1	9.7 6.1 11.2
T T SPEED	10	30
UG. CABLE	E	W W

007 D02

	002
GRINDING	
SURFACING	85
TIES	85 85
UNDERCUTTING	
RAIL	30-21 30C23 30C30
BAL CLEAN	85 85
TONNAGE(MGT)	1.5
T T SPEED	30
UG. CABLE	

VALUATION TOWN

RIVERTON V7379 MINSON DELAIR

FACILITY

10 9 8 7 6 5 4 3 2 1

5280 5280 5280 5280 5280 5280 5280 5280 5280 528

TRAIL CP HATCH PAVONIA YARD

9.57 9.27 8.75 UG 08.53 8.39 8.25 8.05 7.72 7.57 7.45 7.19 7.05 6.92 UG 06.82 UG 06.70 5.90 OH 05.25 4.92 OH 04.79 UG 04.49 4.35 UG 04.09 OH 03.43 OH 03.13 OH 02.37 OH 01.92 1.70 UG 01.50 UG 01.32 .9 UG 01.20 UG 01.07 UG 00.95

001
002

DELAIR BR.

UNION LANDIN | READ AVE | PMPSTN CRK | CEDAR AVE | MAIN ST | THOMAS AVE | ELM ST | MORGAN AVE | CINNAMINSON | CHESNUT ST | PARK AVE | MARKET ST ST RT 73 | PNNSUKN CRK | MOHICAN TRAI | BETSY ROSS | DEROUSSE AVE CR DELAIR | HATCH XING | ROAD | 39TH ST | 36TH ST | 27TH ST | STATE ST | RIVER RD | COOPER CRK | ENTRANCE RD FEDERAL ST 11TH ST | WICKLE ST

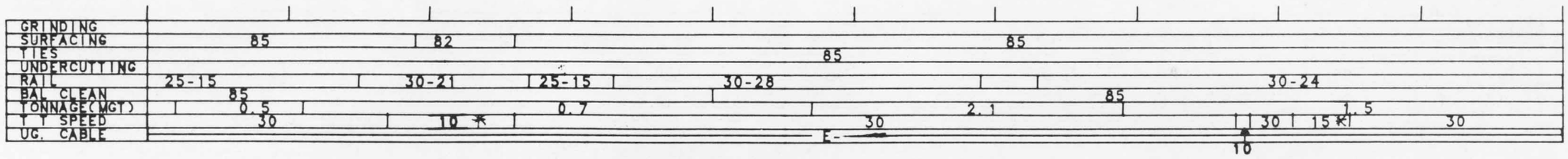
DEG OF CURVE: 1°12' 1°30' 0°22' 1°45' 2°40' 1°38' 1°50' 0°25' 2°15' 2°30'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 0 0 0 0 0 0 0 0 4

VERT. ALIGNMENT

GRADE: .25 .16 .00 .43 .00 .28 1.21 .00 .41 .40 .26 1.10 .31 .70 .25 .20 .78 .89 1.69 1.00



55

NJ

MP 10.00 -MP 20.00

01/01/87

REV.

11-1125 BORDENTOWN SEC.

VALUATION TOWN

STEVENS | BURLINGTON | EDGEWATER PARK | BEVERLY | PERKINS | RIVERSIDE | CAMBRIDGE

V7379

FACILITY

20	19	18	17	16	15	14	13	12	11	10
19.77	18.80	UG 18.24	18.10	18.00	17.90	17.70	17.59	17.35	17.11	16.90
	5280	5280 MJ				5280 KEIM				5280
NECK RD	JONES ST	ASSSCUNK CR	ST MARYS ST	BORDENTOWN S	LAWRENCE ST	HIGH ST	WOOD ST	KEIM BLVD	IND PARK	PUBLIC SERV.
		2°15'	0°50'		3°50'					
0		0		0						

16	15	14	13	12	11	10
UG 16.69	16.50	16.30	15.77	15.64	UG 15.52	15.20	14.55	14.29	14.10	13.47	UG 12.20	12.50	11.90	11.50	11.07	UG 10.53	10.72	10.06
5280	5280	5280	5280	5280	5280	5280	5280	5280	5280	5280	5280 RAN	5280	5280	5280	5280	5280	5280	5280
CITY DRAIN			PARK AVE.	EDGEWATER ST	WARREN ST	WOODLAWN RD	COOPER ST	BROAD ST	MT HOLLY ST	PERKINS LANE	RANCOCAS CR	COOPERTOWN R	PAVILLION AV	FAIRVIEW AVE	CHESTER AVE	SWEDES BRK	MAIN ST	TAYLORS LANE
										0°40'	0°40'	1° 0'	1°10'			0°17'		
												0	0			0		

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

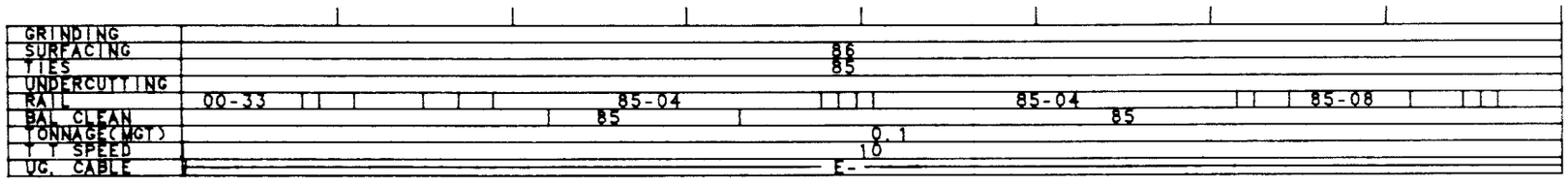
GRADE .55 .00 .37 .00 .55 .11 .40 .26 .00 .33 .00 .35 .51 .60 .00 .25 .25

56 NJ

REV. 01/01/87 MP 20.00 -MP 26.80 26.80 30.00

11-1125 BORDENTOWN SEC. ROBBINSVILLE I.T.

| | | |

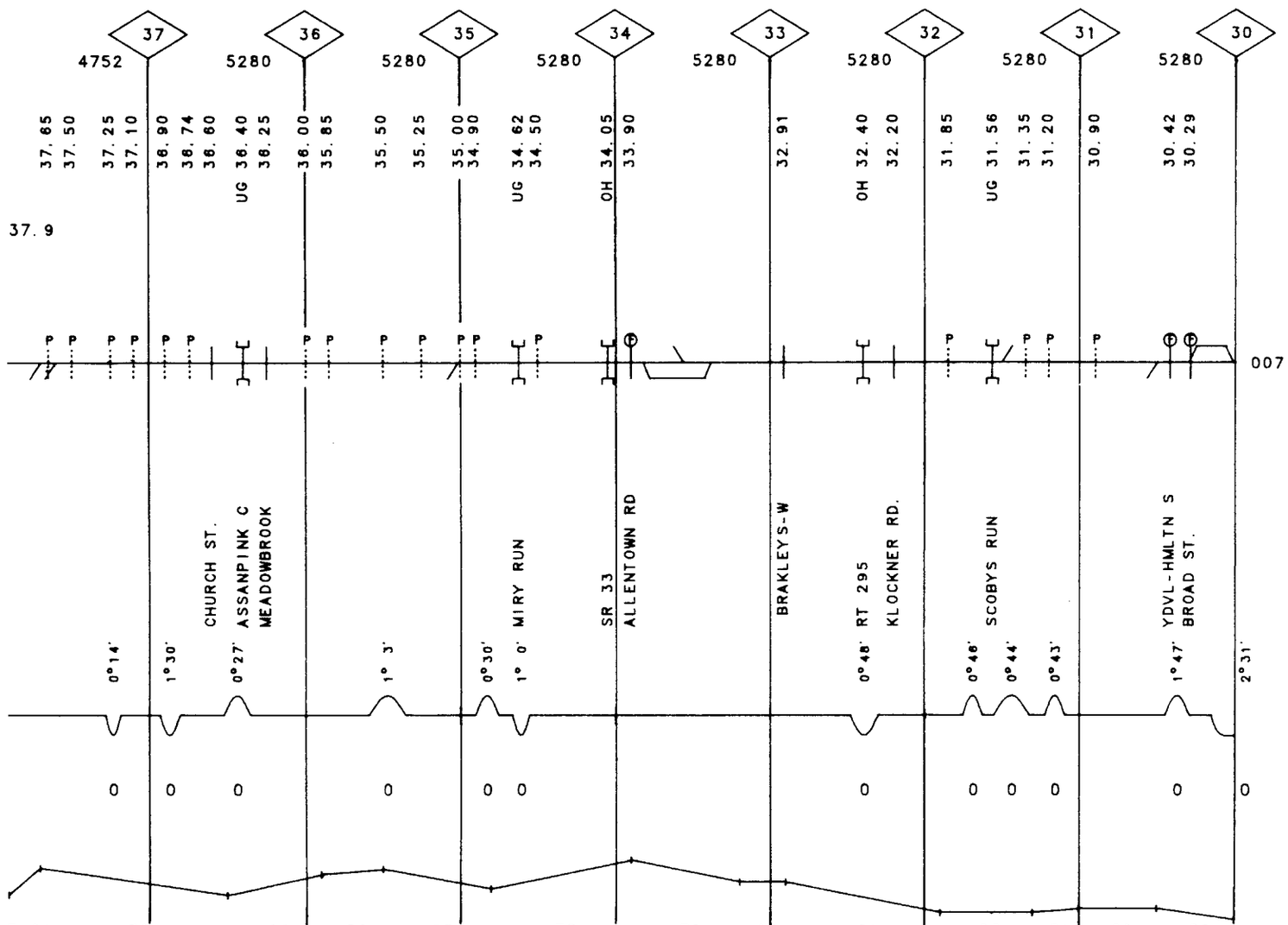


VALUATION TOWN

WINDSOR

V7379 ROBBINSVILLE

FACILITY



57

NJ

MP 30.00 -MP 37.90

01/01/87

REV. 01/

11-1125 ROBBINSVILLE I.T.

58 NJ

MP 26.80 - MP 33.20

REV. 01/01/87

11-1126 BORDENTOWN SEC.

GRINDING	
SURFACING	78E | 85
TIES	85
UNDERCUTTING	
RAIL	30-25 | 30-20 | 30-40 | 30-25
BAL. CLEAN	
TONNAGE(MGT)	0.1 | 0.3
T.T. SPEED	10 | 30 | 10
UG. CABLE	

007

VALUATION TOWN

HAMILTON AVE , LALOR STREET V7379 BORDENTOWN ,

FACILITY

33	32	31	30	29	28	27
1056	5280	5280	5280	5280	5280	5280 1056
		LIGHT				FERN
OH 33.04	32.70	32.50	32.10	31.70		UG 27.49 / 27.30 / UG 27.14
33.2						26.8
						ROBBINSVILLE
						007
						BORDTWN SEC
ROUTE 26	HAMILTON AVE	SOUTH BROAD	CASS ST.	LALOR ST.		CROSSWICK / PARK STREET
DEG OF CURVE	5°30'	1°20' 1°20'		0°30'	0°18' 2° 0' 3°15'	1°30' 4°30' 2°49' 1°14' 1°20' 0°55' 7°31' 5°30' 10°30'
HORIZ. ALIGNMENT						
SUPER ELEVATION	2	00	0	0	1	0 1½ ½ 0 0 0 3½ 2 4
VERT. ALIGNMENT						
GRADE	.90	.55	.30	.95	.31 .00 .09 .00	.40 .95 .44 .95

GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.2
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

V7377
TRENTON

0

1

5280

33

3696

FACILITY

33.64
UG 0.23
33.29
UG 0.61

33.7 32.7

TO AMTRAK

007

BORDENTOWN

PERRY ST.
RAMP
EAST STATE S
ROUTE 26

DEG OF CURVE 1° 0' 6°45' 6°25'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 1½ 1½

VERT. ALIGNMENT

GRADE .00

REV. 01/01/87 MP 33.70 - MP 32.70 NJ

11-1457 BORDENTOWN SEC.

60

REV. 01/01/87 MP 35.80 - MP 33.70 NJ

11-1455 BORDENTOWN SEC.

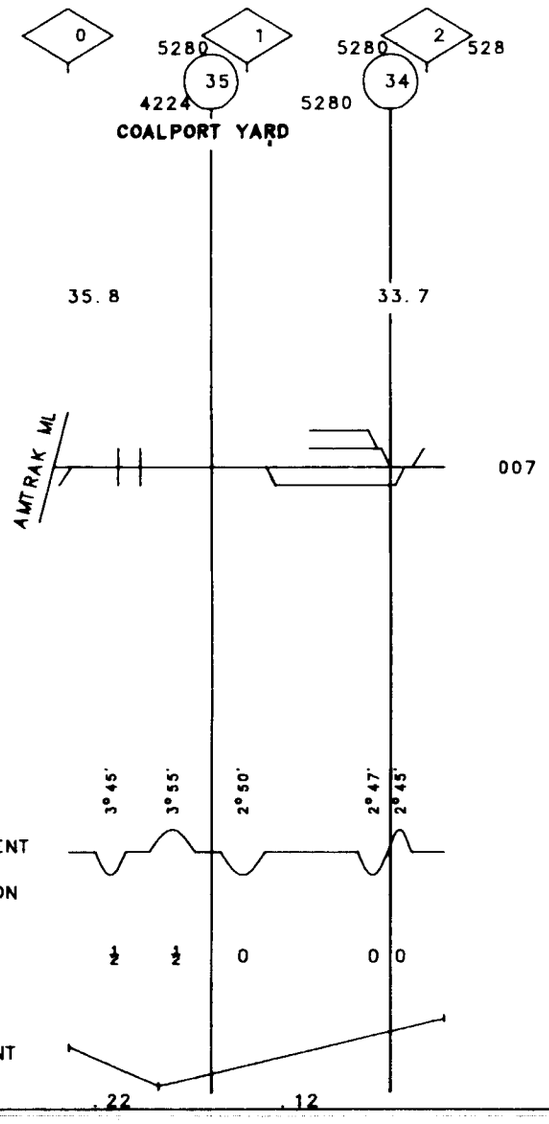
GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	00-15
BAL. CLEAN	
TONNAGE(MGT)	0.2
T.T. SPEED	10
UG. CABLE	

007

VALUATION TOWN

V7377

FACILITY



DEG OF CURVE 3°45' 3°55' 2°50' 2°47' 2°45'

HORIZ. ALIGNMENT

SUPER ELEVATION ½ ½ 0 0 0

VERT. ALIGNMENT

GRADE .22 .12

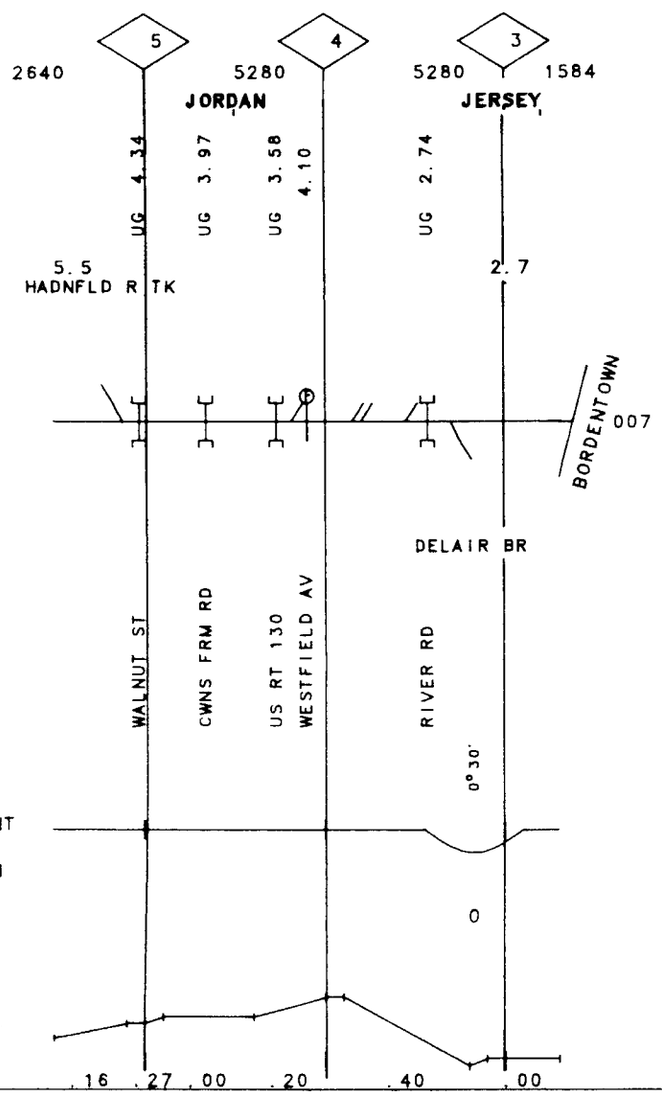
GRINDING	
SURFACING	85
TIES	82
UNDERCUTTING	
RAIL	30-25
BAL. CLEAN	
TONNAGE(MGT)	0.3
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7220
DELAIR

FACILITY



61
NJ
MP 2.70 -MP 5.50
01/01/87
REV.
11-1127 PEMBERTON I.T.

62

REV. 01/01/87 MP 5.50 -MP 10.00 NJ

11-1162 PEMBERTON I.T. NJD

GRINDING	
SURFACING	85
TIES	85 82
UNDERCUTTING	
RAIL	00-25 30-50 30-57
BAL CLEAN	
TONNAGE(MGT)	0.2
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN: W. MOORESTOWN | LENOLA V7221 | PENNSAUKEN

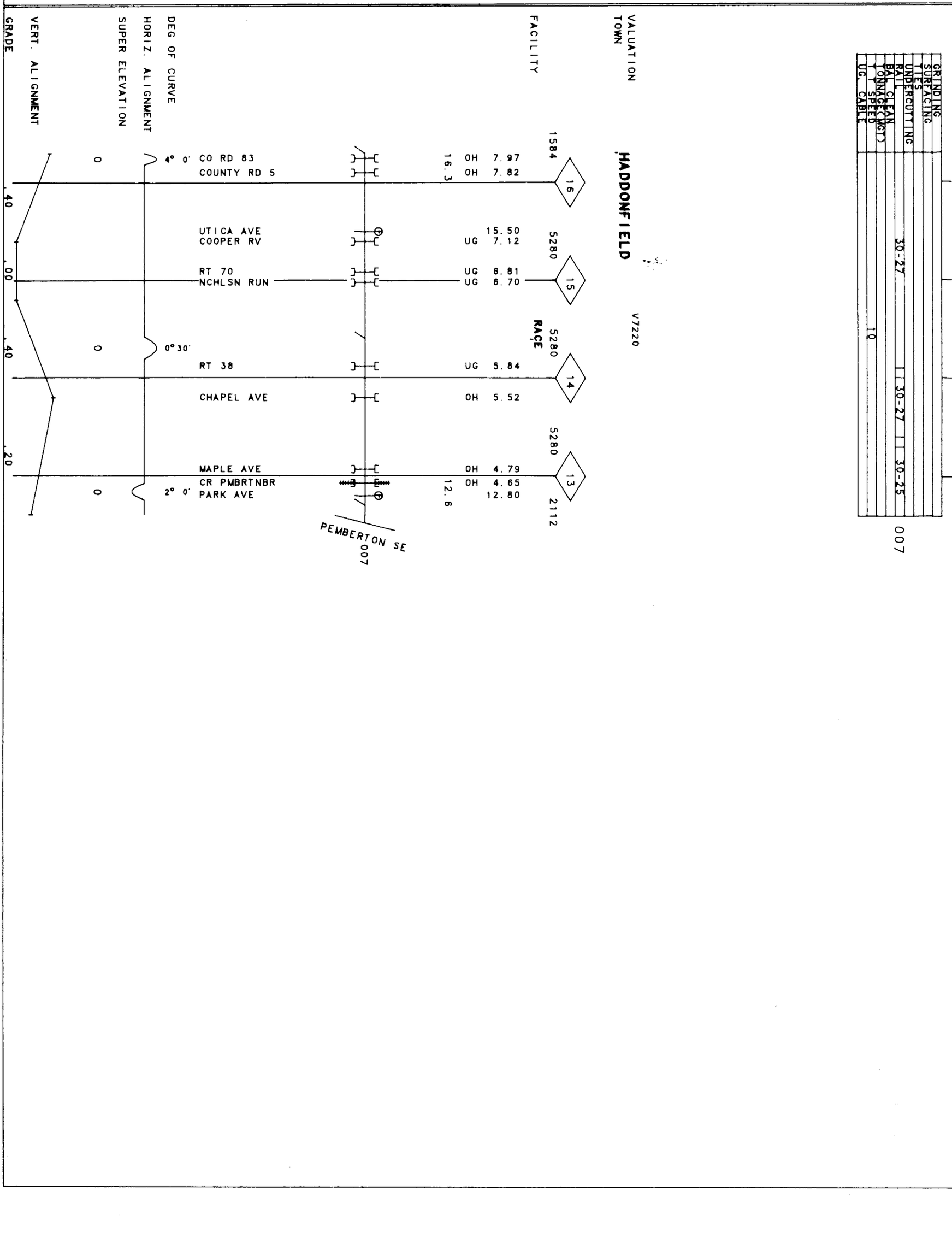
FACILITY

10	9	8	7	6
	5280	5280	5280	5280 2640
10.00	9.00	8.60	7.50	5.80
9.90		8.45	7.20	5.50
9.80		UG 08.01	6.90	
9.50		UG 07.90	UG 06.62	5.5

007

	WASHINGTON A	CHURCH ST	LOCUST ST.	FLYNN AVE	NEW ALBANY LENOLA RD	PNNSUKN CRK ST RT 73	STILES AVE	FORK LANDING	COLES AVE	PNNSUKN CRK	HADDONFIELD	UNION AVE
DEG OF CURVE	3°45'				1°25'	0°46'		0°46'			1° 0'	1°40'
HORIZ. ALIGNMENT												
SUPER ELEVATION	0				0	0		0			0	0
VERT. ALIGNMENT												
GRADE	.52			.40	.90	1.00		.75			1.55	

| | | |


VERT. ALIGNMENT
GRADE
.40
.00
.40
.20
SUPER ELEVATION
0
0
0
HORIZ. ALIGNMENT
DEG OF CURVE
4° 0'
0°30'
2° 0'
FACILITY
CO RD 83
COUNTY RD 5
UTICA AVE
COOPER RV
RT 70
NCHLSN RUN
RT 38
CHAPEL AVE
MAPLE AVE
CR PMBRTNBR
PARK AVE
OH 7.97
OH 7.82
15.50
UG 7.12
UG 6.81
UG 6.70
UG 5.84
OH 5.52
OH 4.79
OH 4.65
12.80
16.3
12.6
1584
5280
5280
5280
2112
16
15
14
13
RACE
PEMBERTON SE
007
VALUATION TOWN
HADDONFIELD
V7220
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BALLAST CLEAN
TONNAGE(MGT)
T.T. SPEED
UG CABLE
30-27
30-27
30-25
10
007

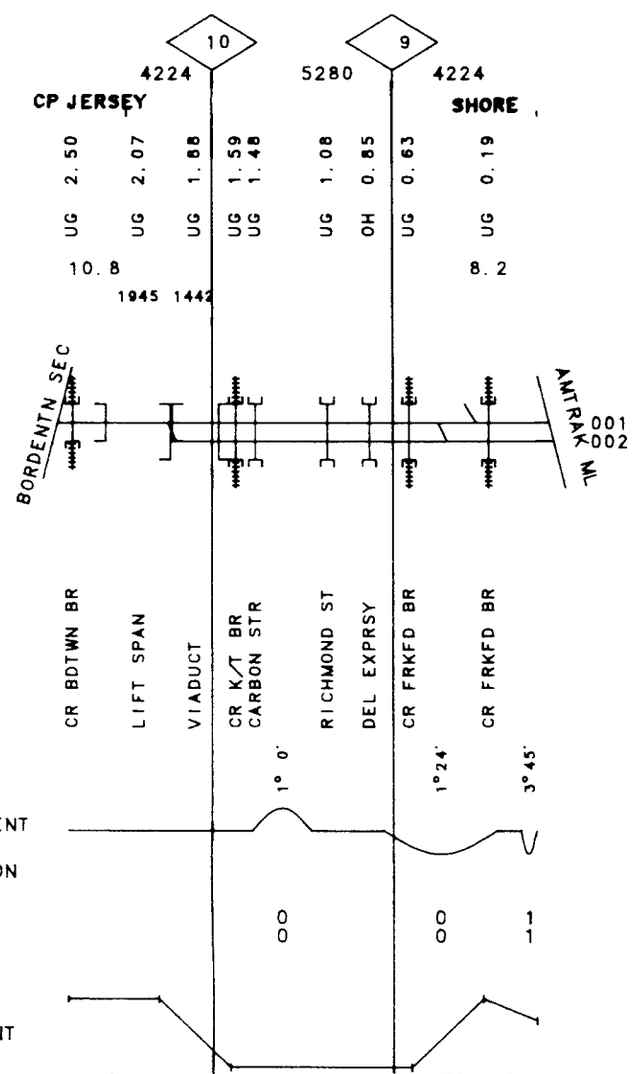
GRINDING		69(1)	
SURFACING		85	
TIES		85	
UNDERCUTTING			
RAIL	40-60	30F68	001
BAL. CLEAN			
TONNAGE(MGT)	14.6	8.2	
T.T. SPEED	10	30	
UG. CABLE			

GRINDING			
SURFACING		85	
TIES		85	
UNDERCUTTING			
RAIL	31-33	30-26	002
BAL. CLEAN			
TONNAGE(MGT)		6.3	
T.T. SPEED		30	
UG. CABLE			

VALUATION TOWN

NJ V7220 | PA V7200

PHILADELPHIA | V7220



65

NJ

10.30
10.50
10.80

8.20
MP 10.30 -MP
10.50

01/01/87

REV.

11-1127 DELAIR BR.
DELAIR BR.
JERSEY R.T.

66

PA 8.80 -MP 8.60 MP 01/01/87 REV. 01/01/87 11-1129 PHOENIXVILLE R.T.

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

007

VALUATION V7010
TOWN MANAYUNK

FACILITY

EAST-PHILA|SEPTA-

007

DEG OF CURVE 0 0

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

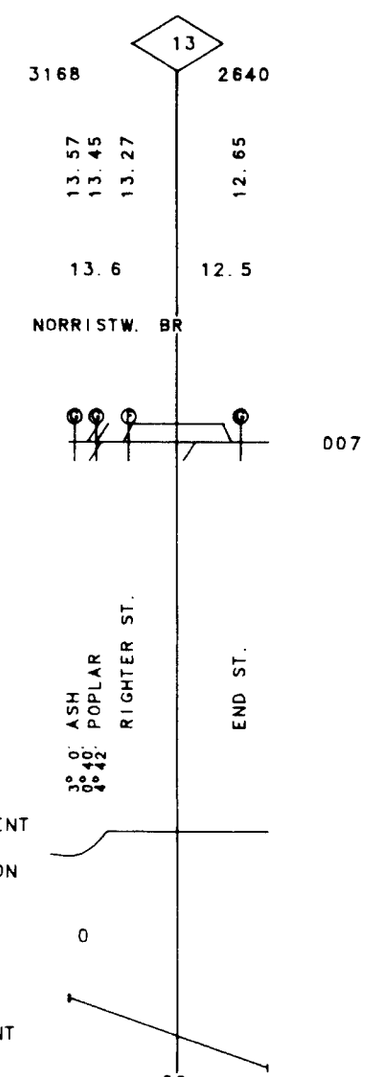
GRADE .00

GRINDING	
SURFACING	64J
TIES	64
UNDERCUTTING	
RAIL	30-24
BAL. CLEAN	
TONNAGE(WGT)	
T.T. SPEED	10
UG. CABLE	

007

VALUATION TOWN

V7010
SPRING MILL



67

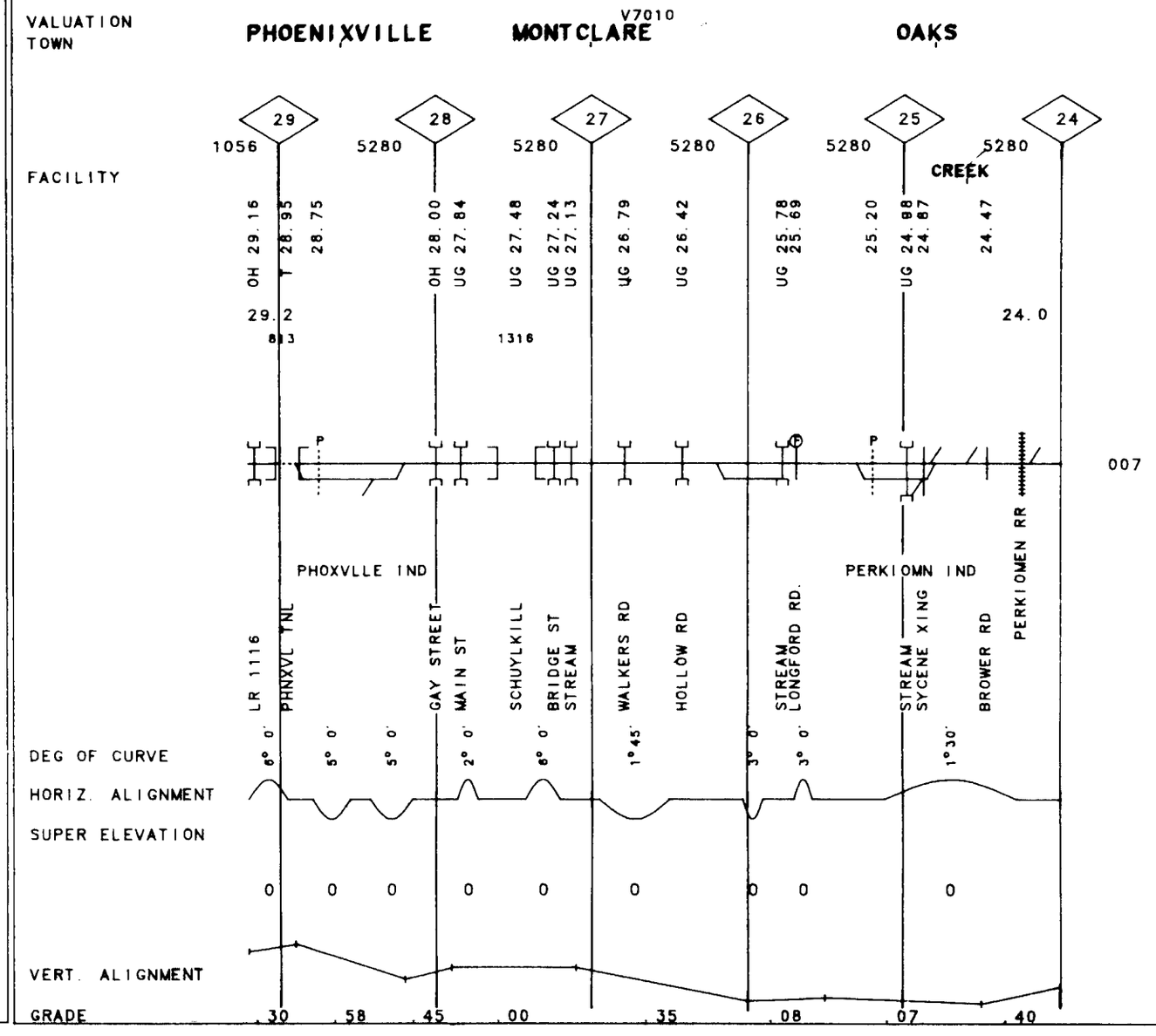
PA

MP 12.50 - MP 13.60

REV. 01/01/87

11-1129 PHOENIXVILLE I.T.

GRINDING					
SURFACING					
TIES					
UNDERCUTTING					
RAIL	30-17	100-25	30-25	25-27	007
BAL. CLEAN					
TONNAGE(MGT)		0.6		0.8	
T.T. SPEED			10		
UG. CABLE					



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

001

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

002

VALUATION TOWN

V7001
30TH ST STA. PHIL

FACILITY

1
1056 1584

AMTRAK
001
002

DEG OF CURVE 0°45' 3°45'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0
0 0

VERT. ALIGNMENT

GRADE .00

11-1132 SUBURBAN LINE-SO.

REV. 01/01/87 SEPT MP .70 -MP 1.20 PA

69

70

REV. 01/01/87 MP .00 -MP .50 PA

11-1136 JERSEY TK.

GRINDING	
SURFACING	75E
TIES	75
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UC. CABLE	

007

VALUATION TOWN — V7001 PHILA.,

FACILITY — 2640 ZOO TOWER

0

.5.0

AMTRAK ML

007

DEG OF CURVE — 7° 0' 0°56'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE .00

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

002

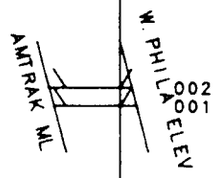
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

001

VALUATION TOWN V7001 PHILA.

1584 0

FACILITY ZOO TOWER



DEG OF CURVE 10°15'

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .00

REV. 01/01/87 MP .00 - MP .30 PA

11-1138 BERRY TRACKS

72

REV. 01/01/87 MP 1.30 -MP 2.50 PA

11-1139 ZOO RUN DOWN TRK.

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

007

VALUATION V7001

TOWN

2

2640 3696

FACILITY 36TH ST. CONN.

2.5 1.3
36TH ST CONN

007

DEG OF CURVE 5° 0' 1°45'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE .83 .97

GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL	30-2 7	31-4 8	30-3 2
BAL. CLEAN			
TONNAGE(MGT)	2.5		
T.T. SPEED			
UG. CABLE			

002

GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL	30-2 7		
BAL. CLEAN			
TONNAGE(MGT)	2.5		
T.T. SPEED			
UG. CABLE			

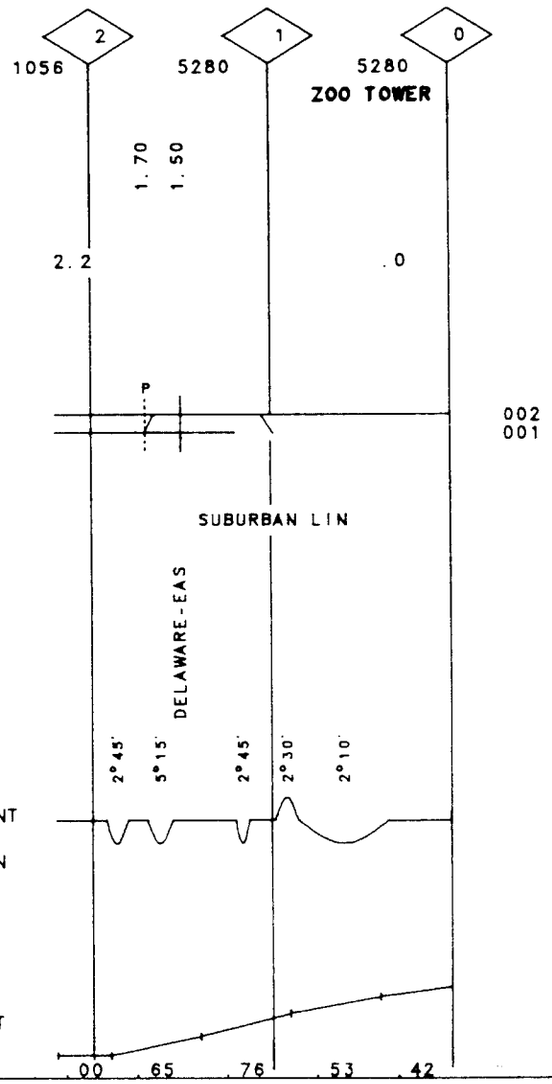
001

VALUATION
TOWN

ARSENAL

V7001

FACILITY



11-1142 GRAYS FERRY IND TRK REV. 01/01/87 SEPT MP .00 - MP 2.20 PA

74

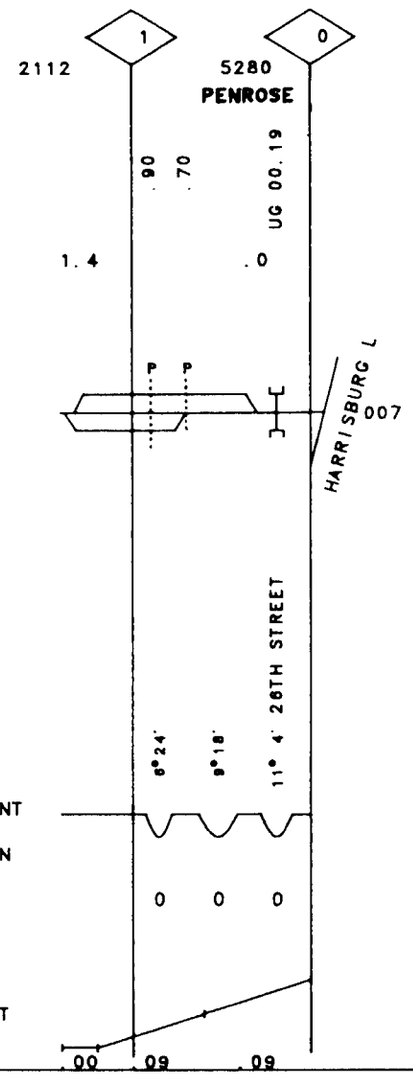
REV. 01/01/87 MP .00 -MP 1.40 PA

11-1144 GIRARD POINT IND TRK

GRINDING	
SURFACING	76E
TIES	76
UNDERCUTTING	
RAIL	007
BAL. CLEAN	
TONNAGE(MGT)	0.6
T.T. SPEED	10
UG. CABLE	

VALUATION V7001
TOWN

FACILITY

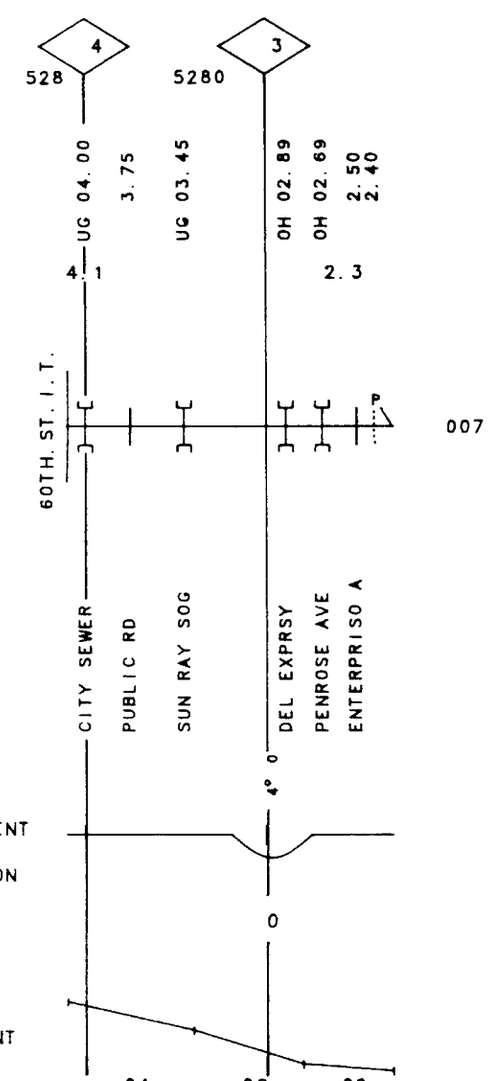


GRINDING		
SURFACING		86
TIES	86	
UNDERCUTTING		
RAIL	00-18	007
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	10	
UG. CABLE		

VALUATION TOWN

V7081
FORT MIFFLIN

FACILITY



75

PA

MP 2.30 -MP 4.10

01/01/87

REV. 01/

11-1145 60TH STREET I. T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	19-69
BAL. CLEAN	
TONNAGE(MGT)	
T.T. SPEED	10
UG. CABLE	

007

VALUATION TOWN — ISLAND ROAD — V7001 — FORT MIFFLIN

FACILITY

	4	3	2	1	0
	1584	5280	5280	5280	5280
		UG 03.75	3.15 3.05	2.40	1.78 1.60	1.11	.45
	4.3						.0
							60TH ST. BR.
		MINGO CRK		PUBLIC RD	PUBLIC RD	PUBLIC RD
DEG OF CURVE		7° 0'	8° 0'	3°15'		4° 0'	3° 0'	6° 0'
HORIZ. ALIGNMENT								
SUPER ELEVATION		0	0	0		0	0	0
VERT. ALIGNMENT								
GRADE		.00	.07	.00		.04	.04	

007

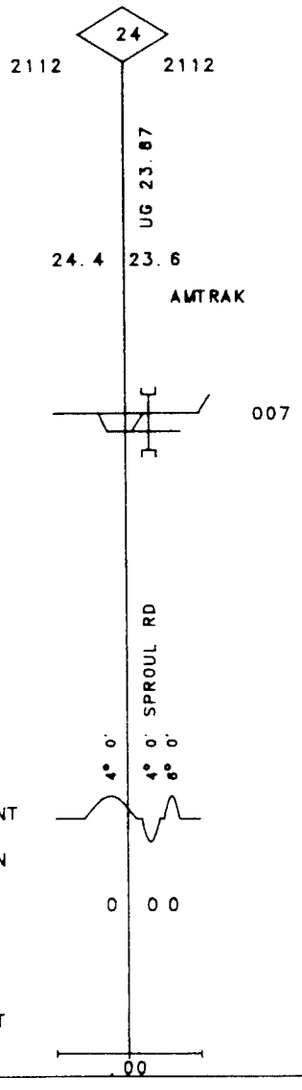
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-14
BAL. CLEAN	
TONNAGE(UGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

V7007
FRAZER

FACILITY



FREV. 01/01/87 MP 23.60 -MP 24 40 PA

11-1150 FRAZER TK.

78

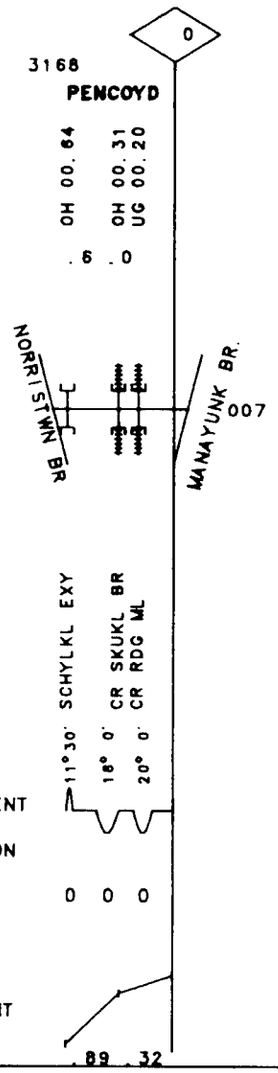
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	007
BAL. CLEAN	
TONNAGE(MGT)	
SPEED	10
UG. CABLE	

REV. 01/01/87 MP .00 -MP .60 PA

11-1151 PENCOYD IND TRK

VALUATION TOWN — V7010 WEST MANAYUNK

FACILITY



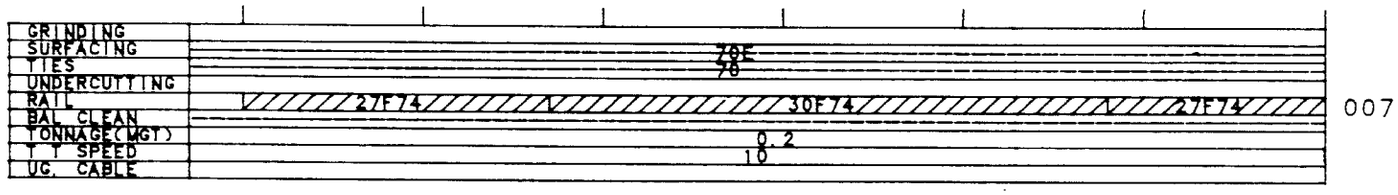
DEG OF CURVE — 11°30' SCHYLKL EXY; 18° 0' CR SKUKL BR; 20° 0' CR RDG ML

HORIZ. ALIGNMENT

SUPER ELEVATION — 0 0 0

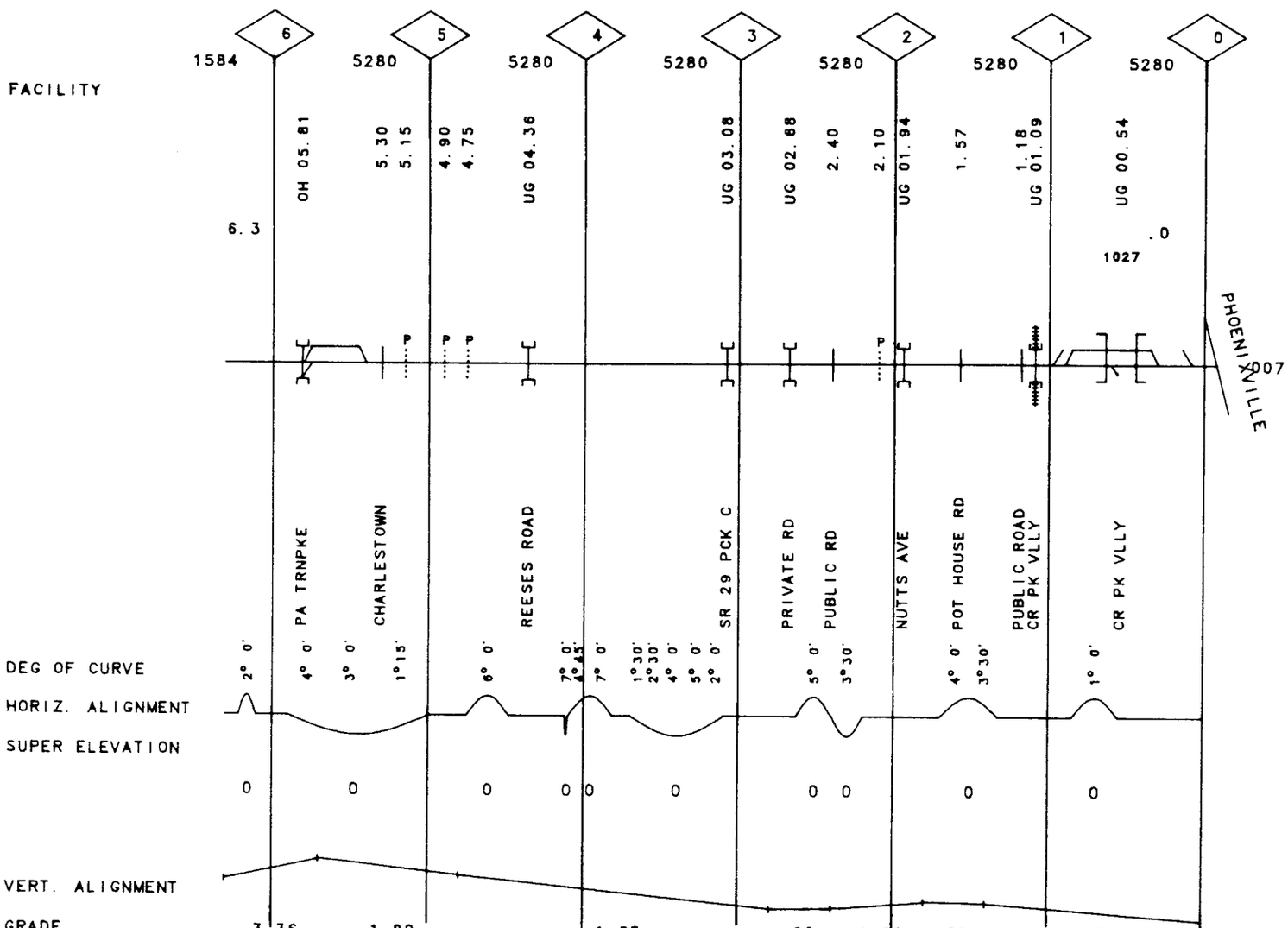
VERT. ALIGNMENT

GRADE — .89 .32



VALUATION TOWN

DEVAULT ALDHAM V7010 PICKERING WILMER PHOENIXVILLE



79

PA

MP .00 -MP 6.30

REV. 01/01/87

11-1152 PHOENIXVILLE I.T.

80

REV. 01/01/87 MP 9.20 -MP 10.00 PA

11-1152 PHOENIXVILLE I.T.

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

007

VALUATION V7010
TOWN

10

4224

FACILITY DALE

UG 09.53

9.20

10.0 9.2

MORRISVLE L/

007

RTE 202 RD

DEG OF CURVE 4° 0' 3° 0' 1°26'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

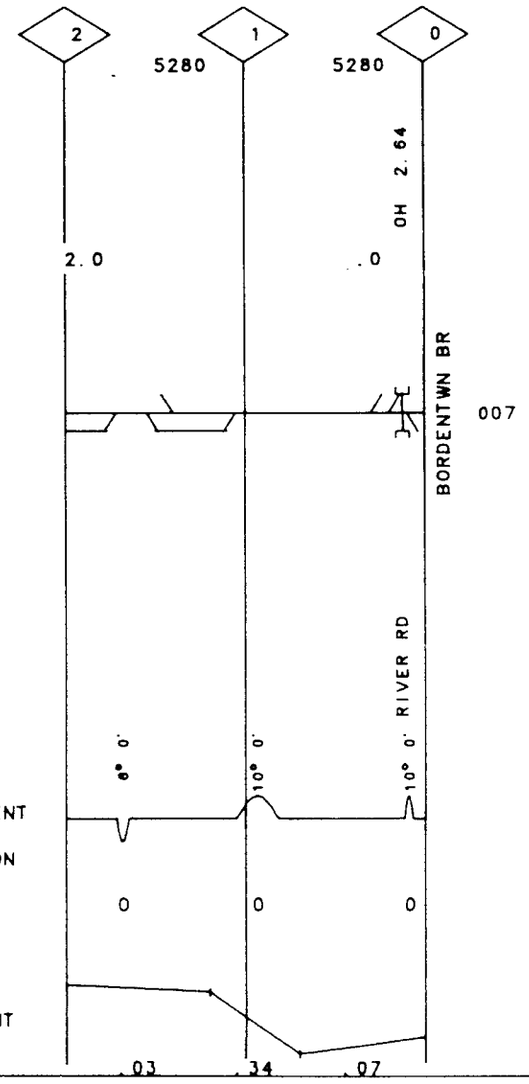
VERT. ALIGNMENT

GRADE .00

GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL	00-1 8	00-1 8	007
BAL CLEAN			
TONNAGE(MGT)			
T T SPEED	10		
UG. CABLE			

VALUATION
TOWN

V7379
PETTY ISLAND



11-1167 PETTY ISLAND IND TRK

01/01/87 MP .00 -MP 2.00 NJ REV.

81

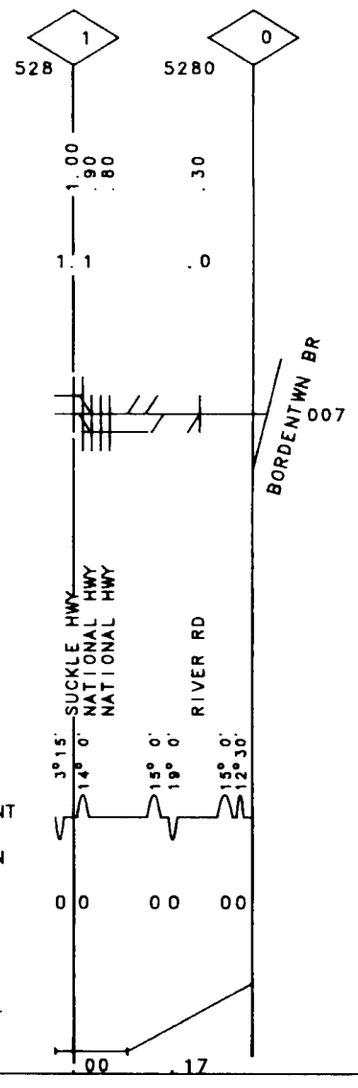
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-56
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7220
MINSON

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

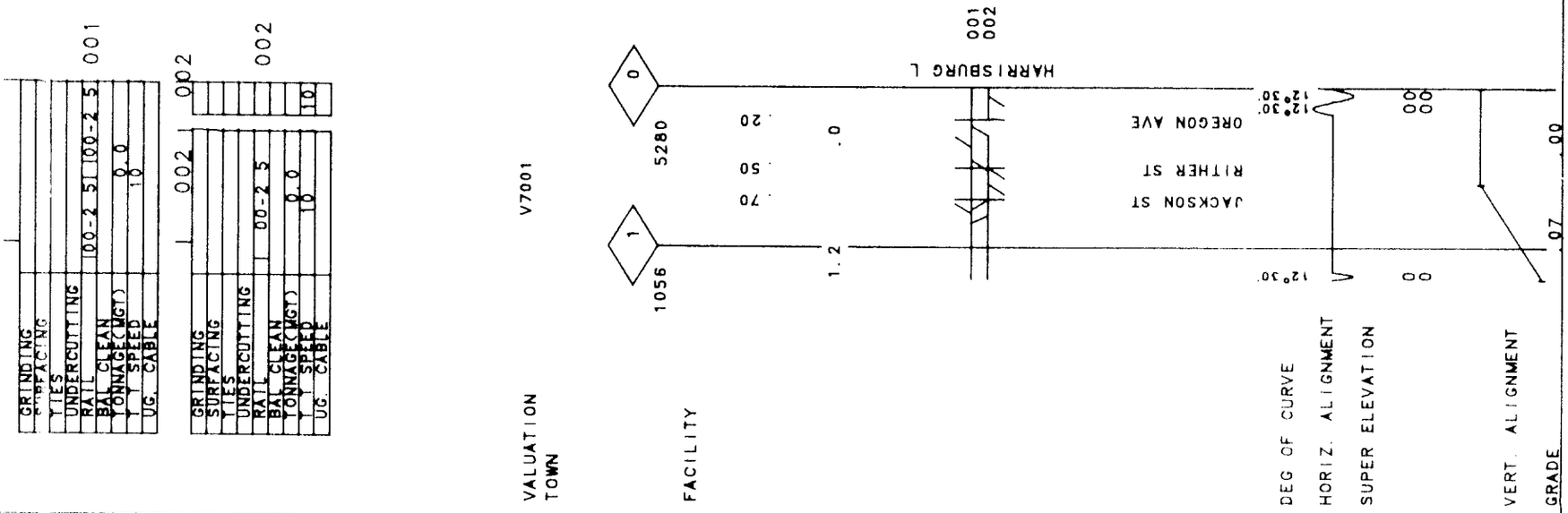
VERT. ALIGNMENT

GRADE .00 .17

11-1179 SWANSON STREET IND TRK

REV. 01/01/87

MP .00 -MP 1.20 PA 90



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	59-25 | 59-20 | 30C44
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

001

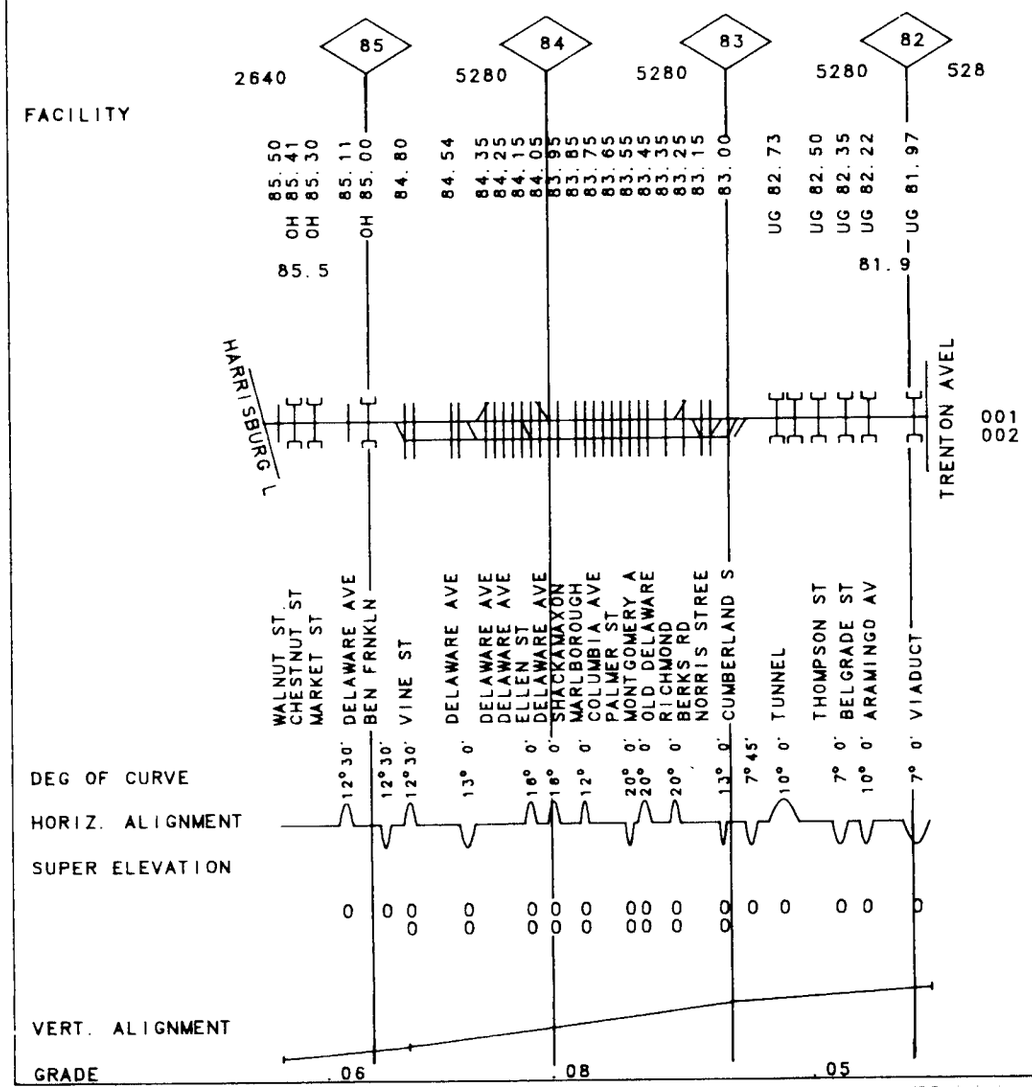
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	59-20
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

002

V7001

VALUATION
TOWN

FACILITY



89

PA

MP 81.90 - MP 85.50

01/01/87

REV.

11-1178 DELAWARE AVENUE I. T.

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

007

REV. 01/01/87 MP .00 -MP .40 PA 88

11-1177 CANAL STREET IND TRK

VALUATION
TOWN

V7003
DELAWARE AVENUE

FACILITY

2112

0

DEL. AVE. BR.

007

DEG OF CURVE 12°30'

HORIZ. ALIGNMENT

SUPER ELEVATION 0

VERT. ALIGNMENT

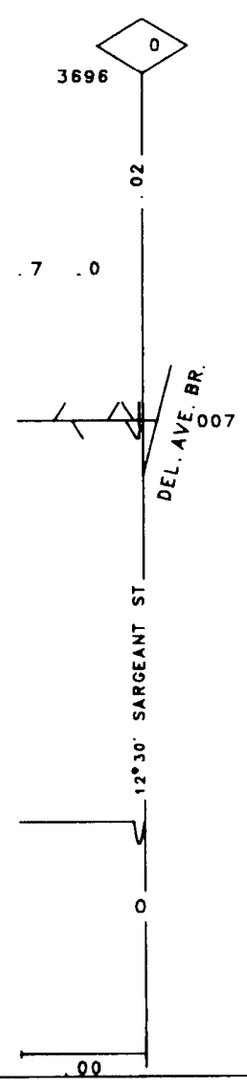
GRADE .00

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	141-13
BAL. CLEAN	
TONNAGE(MGT)	
SPEED	10
UG. CABLE	

007

VALUATION TOWN V7001 KENSINGTON

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

11-1176 COMMERCE STREET IND TRK REV. 01/01/87 MP .00 -MP .70 PA 87

REV. 01/01/87 MP 80.00 -MP 82.80 PA 86

11-1175 TRENTON AVE. ELEV.

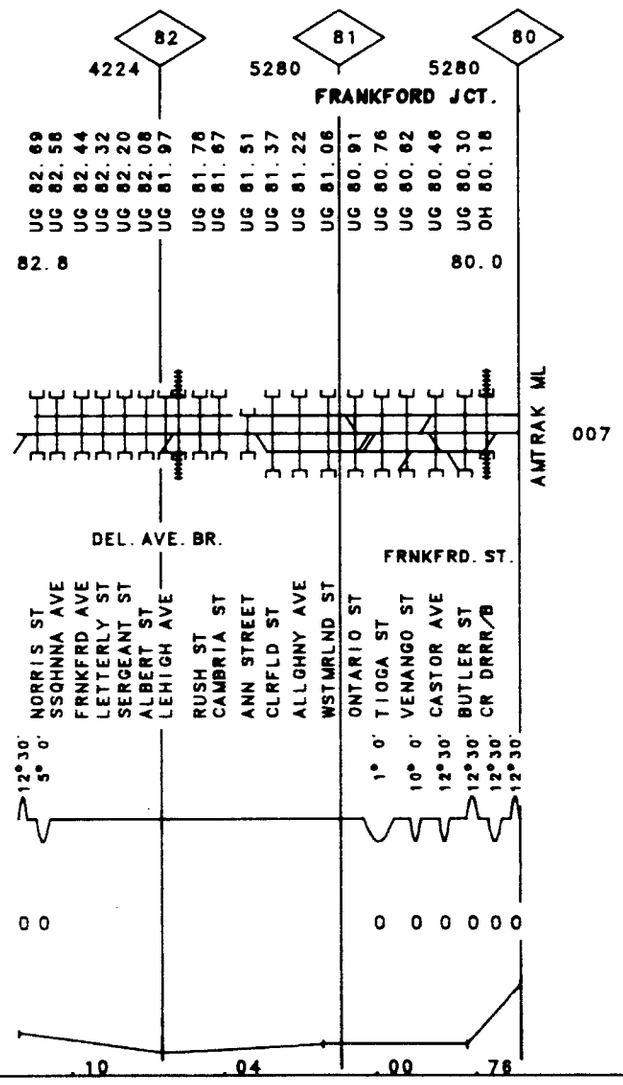
GRINDING	
SURFACING	71E
TIES	76
UNDERCUTTING	
RAIL	00-0 9
BAL. CLEAN	
TONNAGE(MGT)	0.0
SPEED	10
UG. CABLE	

007

VALUATION
TOWN

KENSINGTON V7425

FACILITY

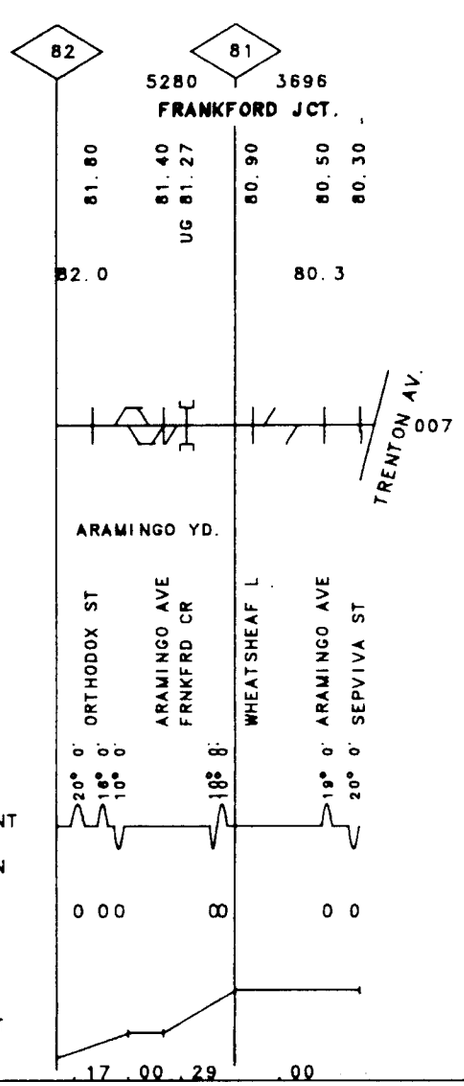


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	007
BAL. CLEAN	
TONNAGE(MGT)	
TP SPEED	10
UG. CABLE	

VALUATION
TOWN

V7285

FACILITY



85

MP 80.30 -MP 82.00 PA

REV. 01/01/87

11-1174 FRANKFORD STREET IND TRK

84

REV. 01/01/87 MP .00 -MP 5.50 PA

11-1173 KENSINGTON / TACONY IND TRK

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-0 9 | 00-1 6 | 00-2 1 | 174-7 51
BAL CLEAN	
TONNAGE(UGT)	
T T SPEED	10 | 10
UG. CABLE	

007

VALUATION
TOWN

V7285
FRANKFORD

FACILITY

5 — 2640 — HOLMES — OH 76.90 — 0.48 — UG — EAST-N. J. — 5.5

4 — 5280 — OH 1.21 — 4.60 — EAST-PHIL — UG 1.32 — UG 1.40 — UG 1.50 — OH 1.75

3 — 5280 — 2.70 — OH 80.34

2 — 5280 — OH 80.19 — 1.90 — 1.67 — 1.55 — 1.40 — 1.25 — 1.10

1 — 5280 — OH 81.50 — .75 — .60 — .45 — .0

0 — 5280 — FRANKFORD JCT. — .22 — .10

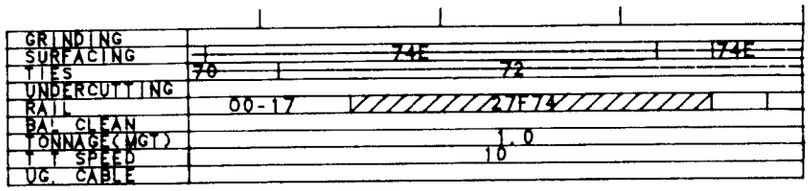
AMTRAK ML

TRENTON AVEL

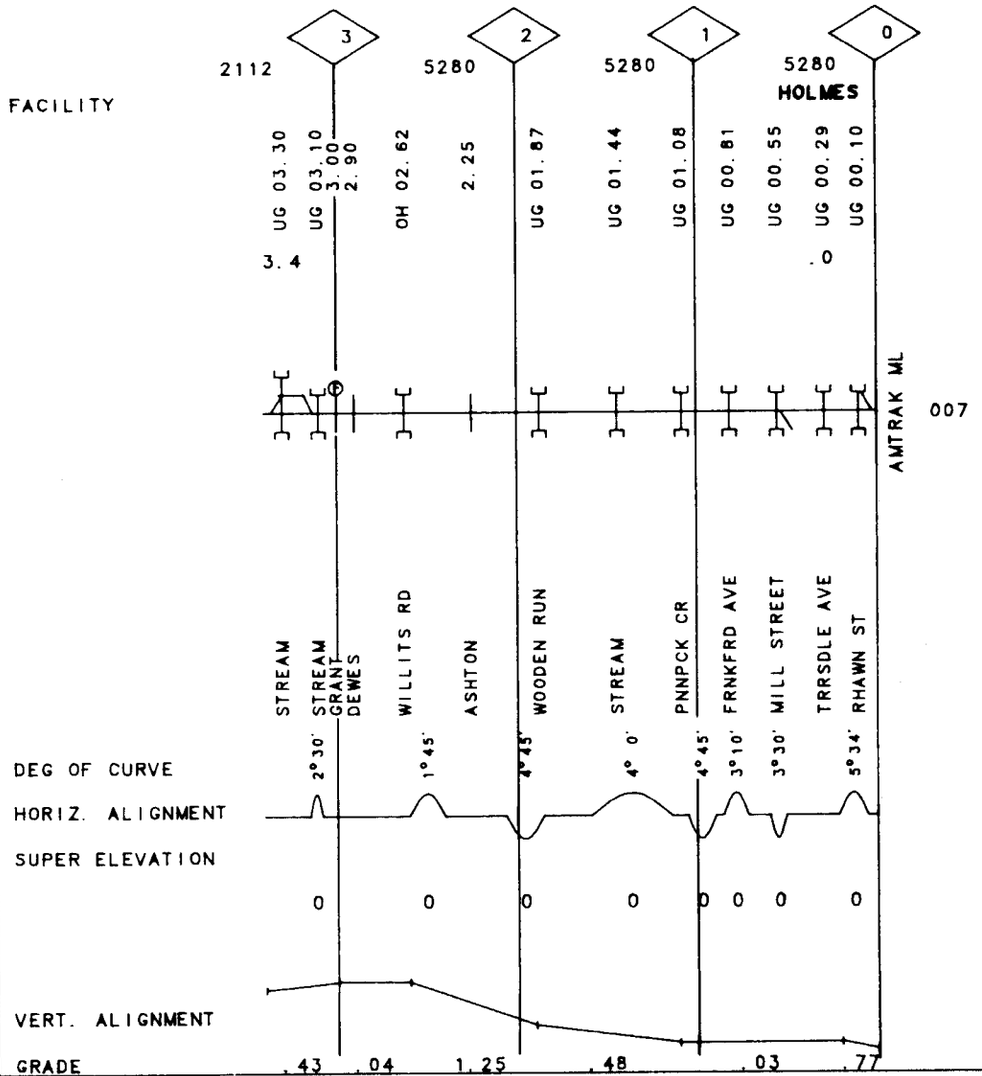
007

FILTER SDG

| | | |



VALUATION TOWN **BUSTLETON** V7285 **HOLMESBURG JCT**



83 PA

MP .00 -MP 3.40

REV. 01/01/87

11-1172 BUSTLETON I.T.

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

007

VALUATION V7220
TOWN MINSON

FACILITY 1584 JERSEY

0

.03

BRDTWN. SEC.

DELAIR BR. 007

DEG OF CURVE 6°15'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

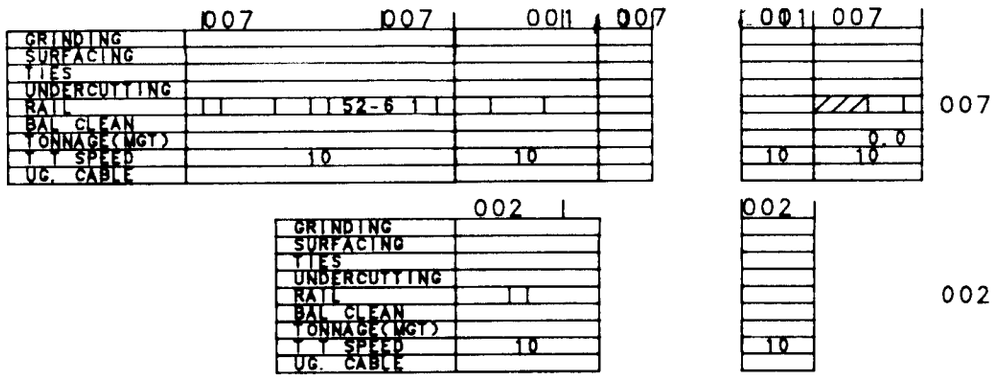
GRADE .00

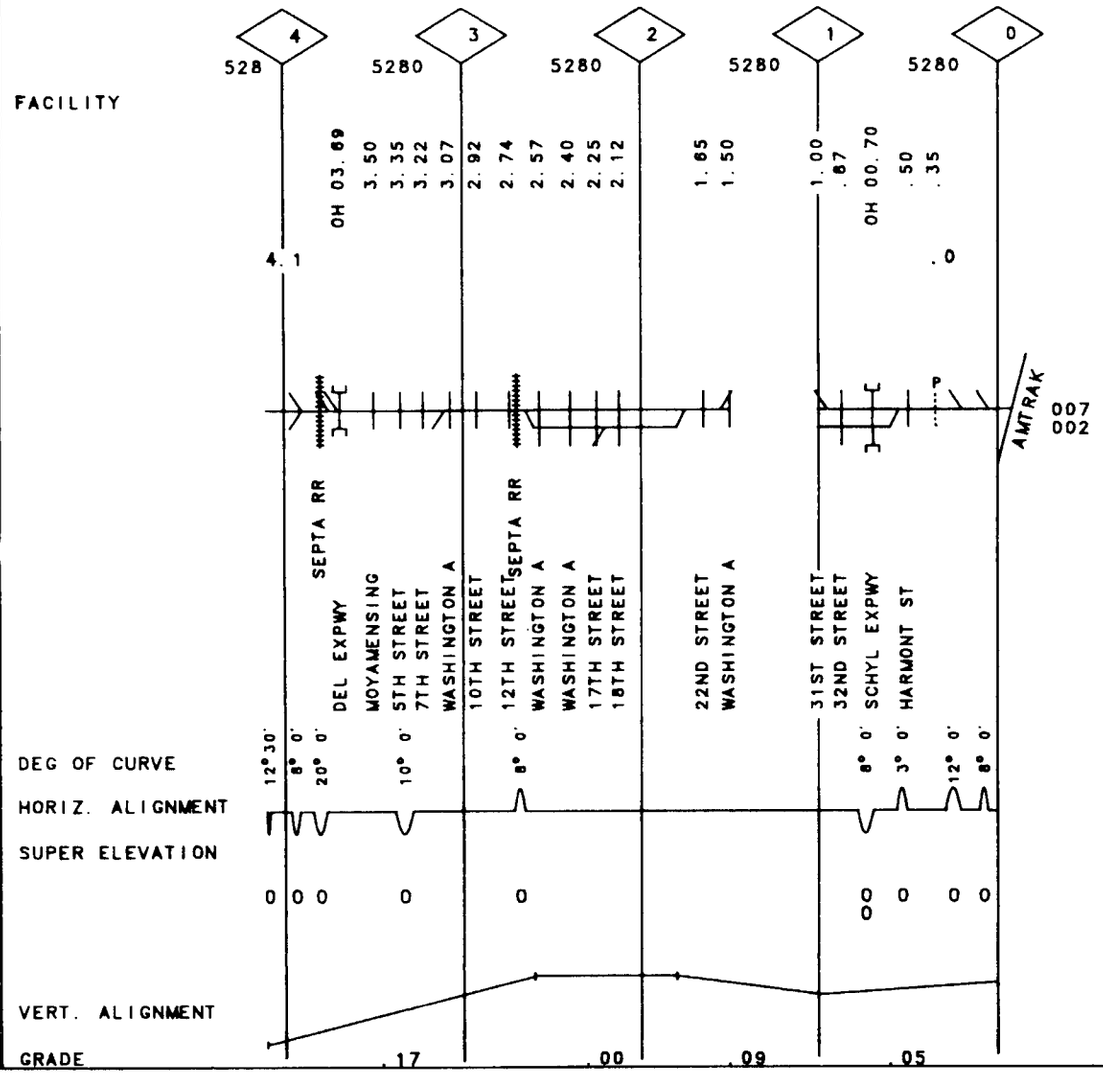
REV. 01/01/87 MP .00 -MP .30 PA 91

11-117A JERSEY-HATCH CONN. TK.

REV. 01/01/87 MP .00 -MP 4.10 PA

11-1180 WASHINGTON AVE. IND TRK

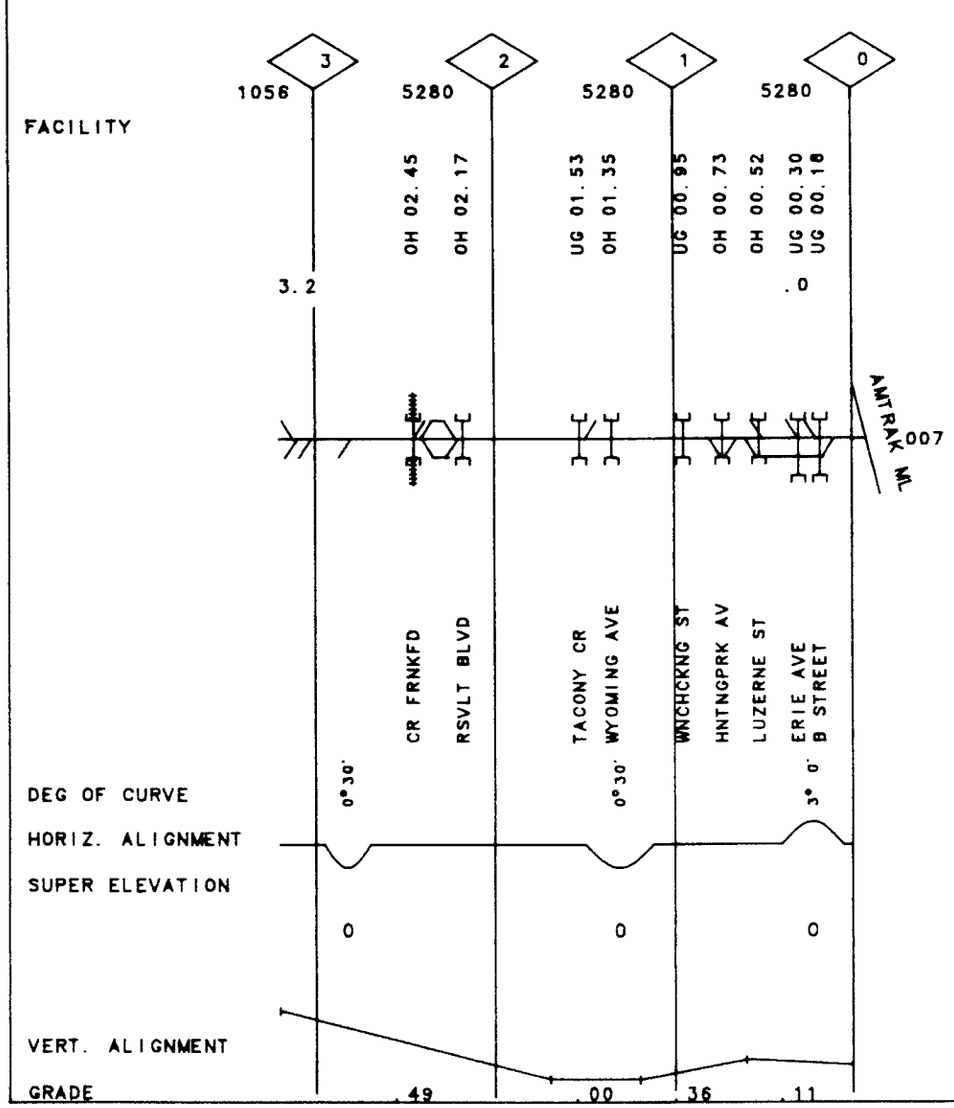




GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL	100-2 5	25-2 3	00-0 8	007
BAL. CLEAN				
TONNAGE(MGT)				
SPEED	10			
UG. CABLE				

VALUATION
TOWN

V7285 **PHILADELPHIA**



93

MP 00 - MP 3.20 PA

REV. 01/01/87

11-1181 OXFORD RD. IND TRK

94

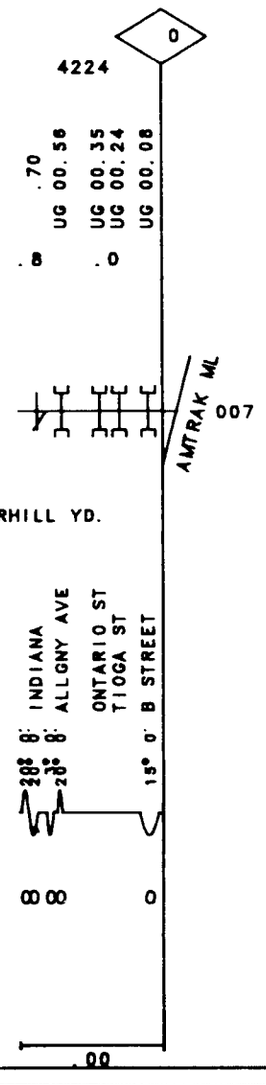
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	007
BAL. CLEAN	
TONNAGE(MGT)	0.0
T.T. SPEED	10
UG. CABLE	

REV. 01/01/87 MP .00 -MP .80 PA

11-1182 FAIRHILL IND TRK

VALUATION V7285
TOWN

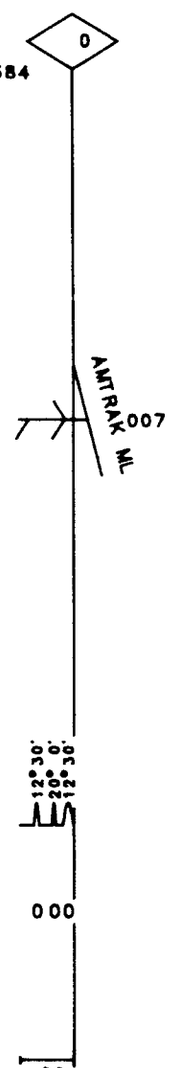
FACILITY



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

007

VALUATION V7285
TOWN



95

MP .00 -MP .30 PA

REV. 01/01/87

11-1183 ENGLESIDE IND TRK

REV. 01/01/87 MP .00 -MP .30 PA 96

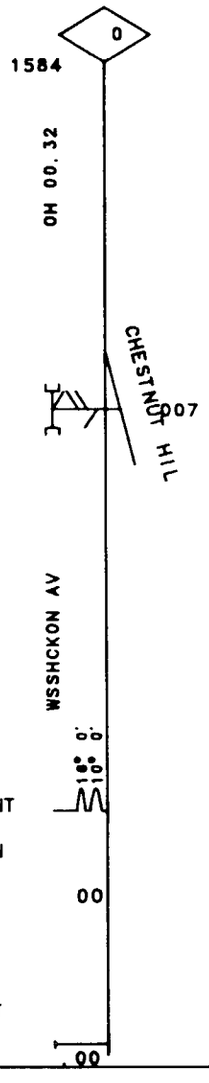
11-1184 MIDVALE IND TRK

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

007

VALUATION TOWN V7285

FACILITY



DEG OF CURVE 0° 0'

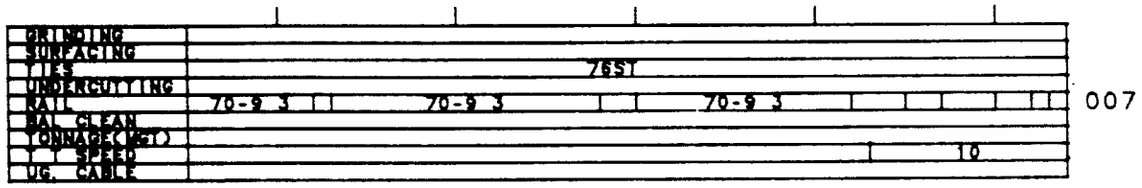
HORIZ. ALIGNMENT 10° 0'

SUPER ELEVATION

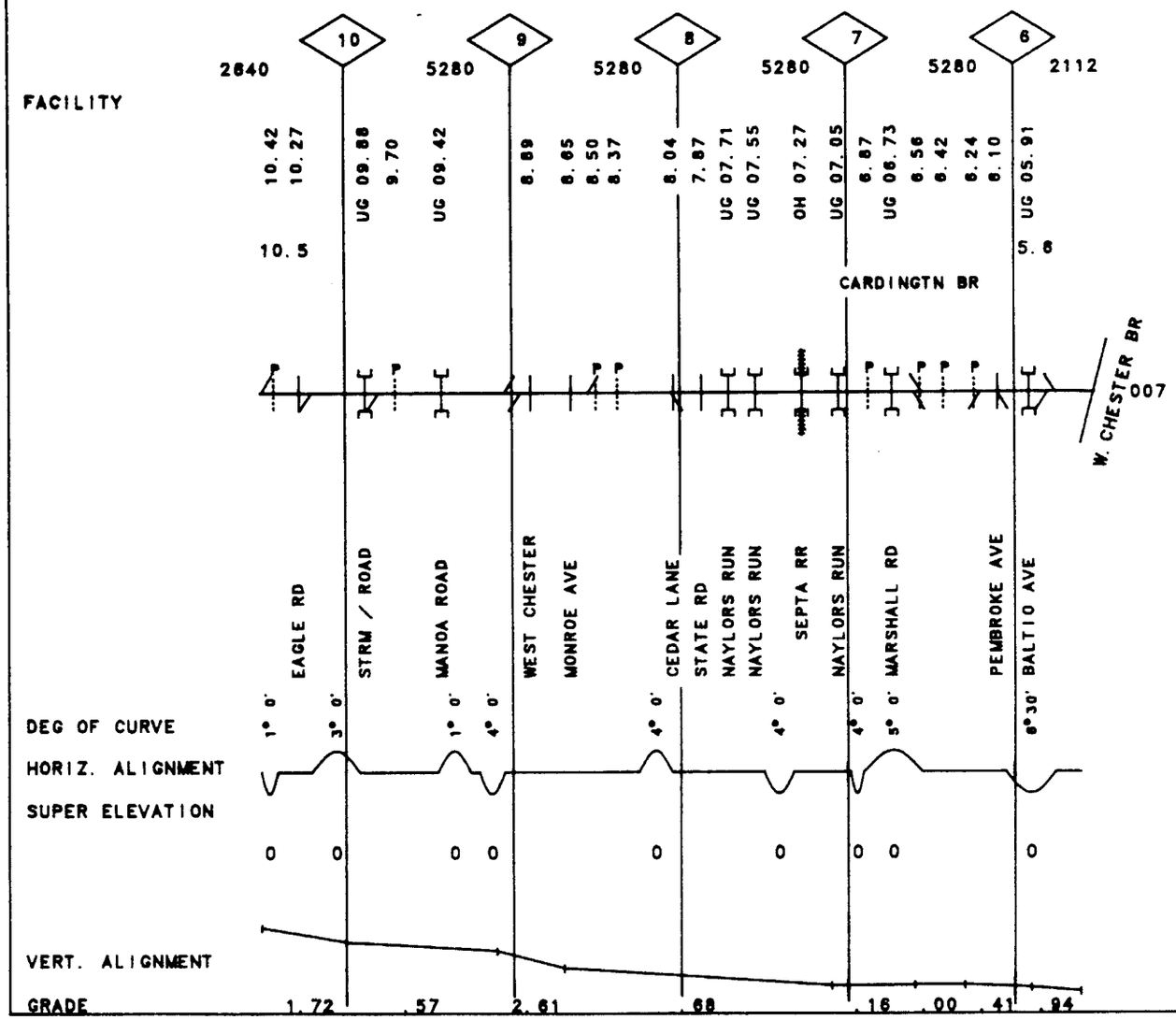
00

VERT. ALIGNMENT

GRADE .00



VALUATION TOWN: GRASSLAND — ARLINGTON V7091 — PEMBROKE



97

01/01/87 MP 5.60 -MP 10.50 PA

REV. 01

11-1186 NEWTOWN SQ. IND TRK

98 DE

3.60 - MP 6.20

MP .00 3.60

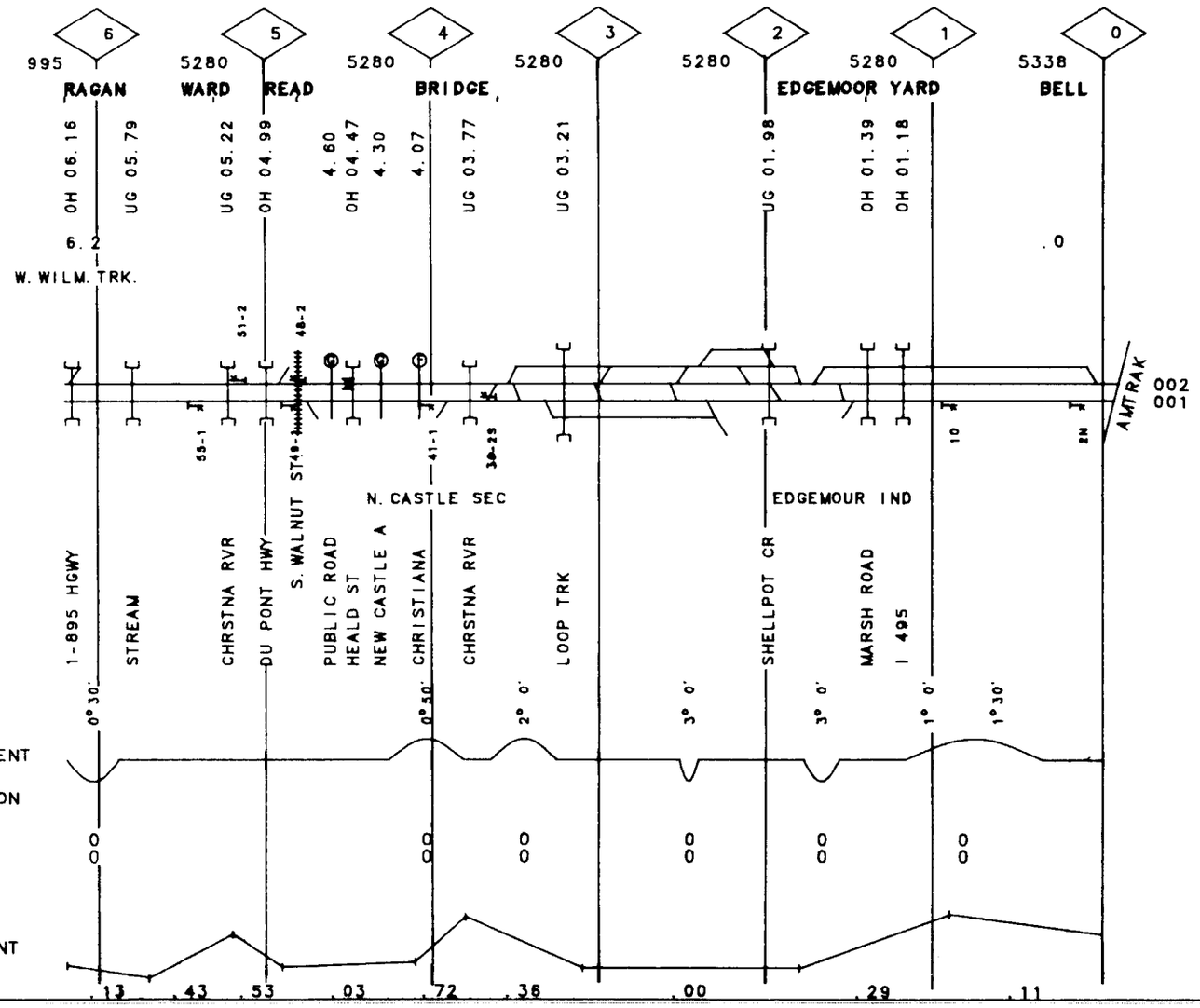
01/01/87 REV.

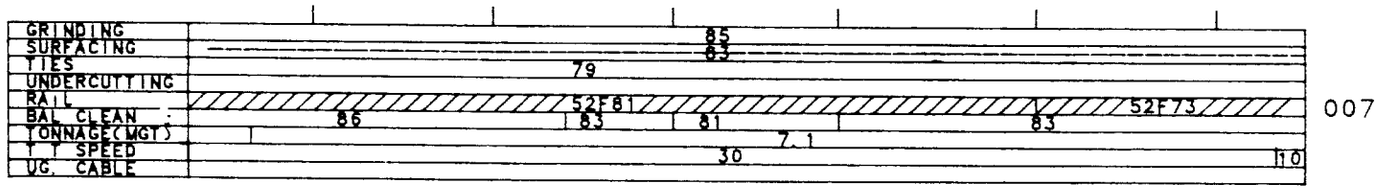
11-1221 SHELLPOT R.T. SHELLPOT BR.

GRINDING		83			80(1)			
SURFACING			82					
TIES				78				
UNDERCUTTING								
RAIL				30F78			30F71	002
BAL CLEAN		83			80L			
TONNAGE(MGT)		2.9			3.4		1.9	
T T SPEED	30		15			10		
UG. CABLE								

GRINDING				84				
SURFACING				82				
TIES				78				
UNDERCUTTING								
RAIL	30C37	31-45		30F78			30F71	001
BAL CLEAN		83			80L			
TONNAGE(MGT)		3.5			4.3		1.9	
T T SPEED	30		15			10		
UG. CABLE								

VALUATION TOWN — W. WILMINGTON — V7100 — EDGEMOOR — BELLEVUE

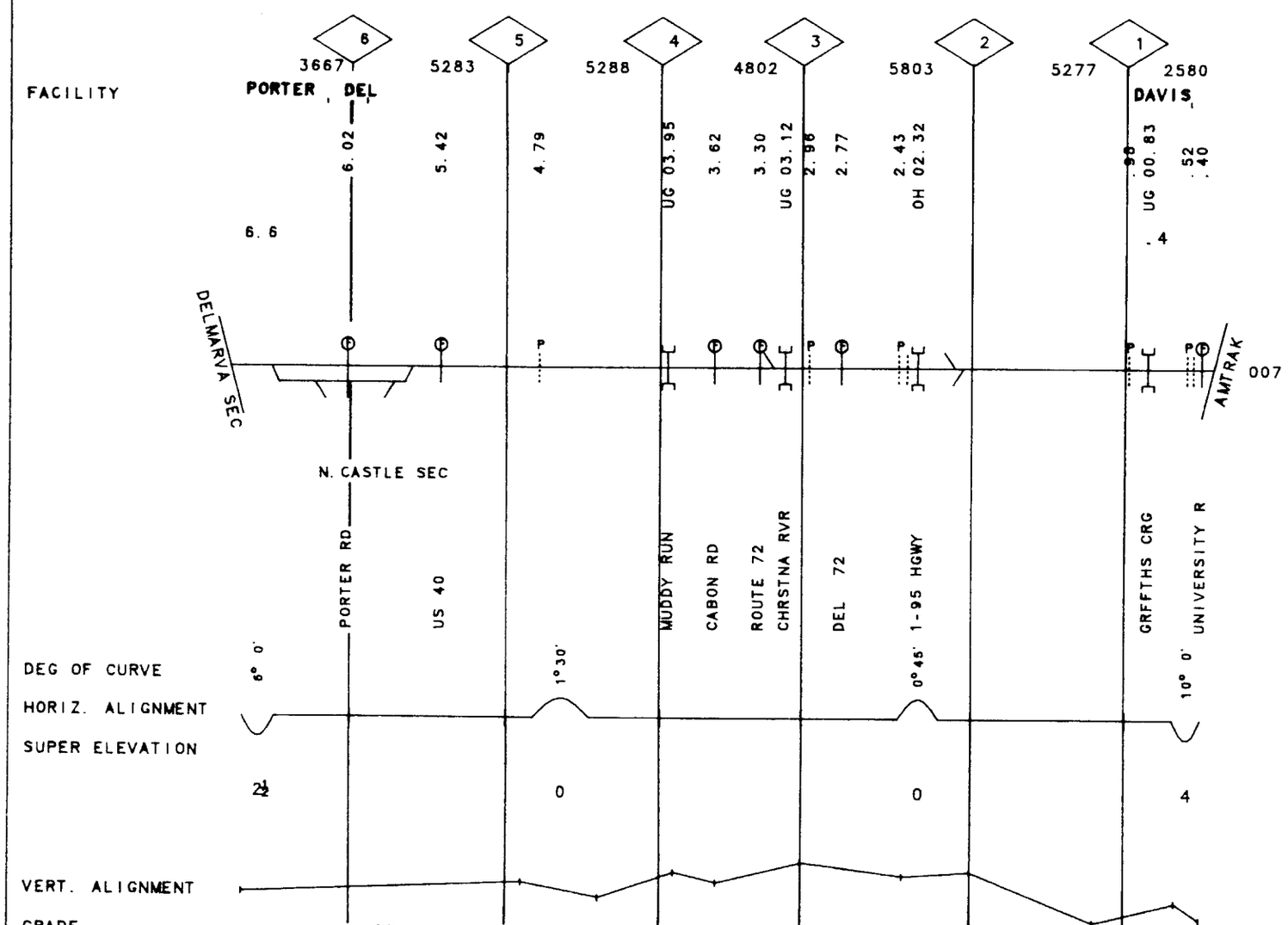




VALUATION
TOWN

GLASGOW

V7100



99

DE

MP .40 -MP 6.60

01/01/87

REV. 01/0

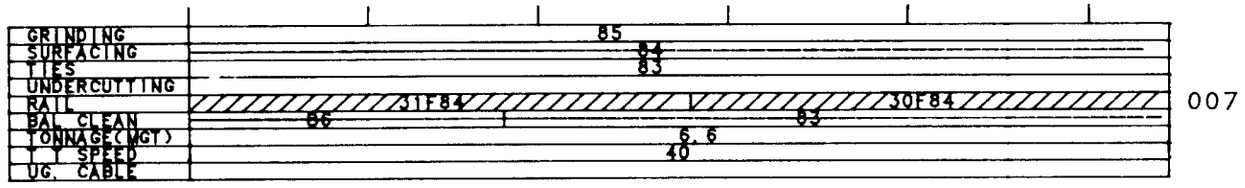
11-1223 DELMARVA SEC

100 DE

MP 14.60 - MP 20.00

REV. 01/01/87

11-1223 DELMARVA SEC

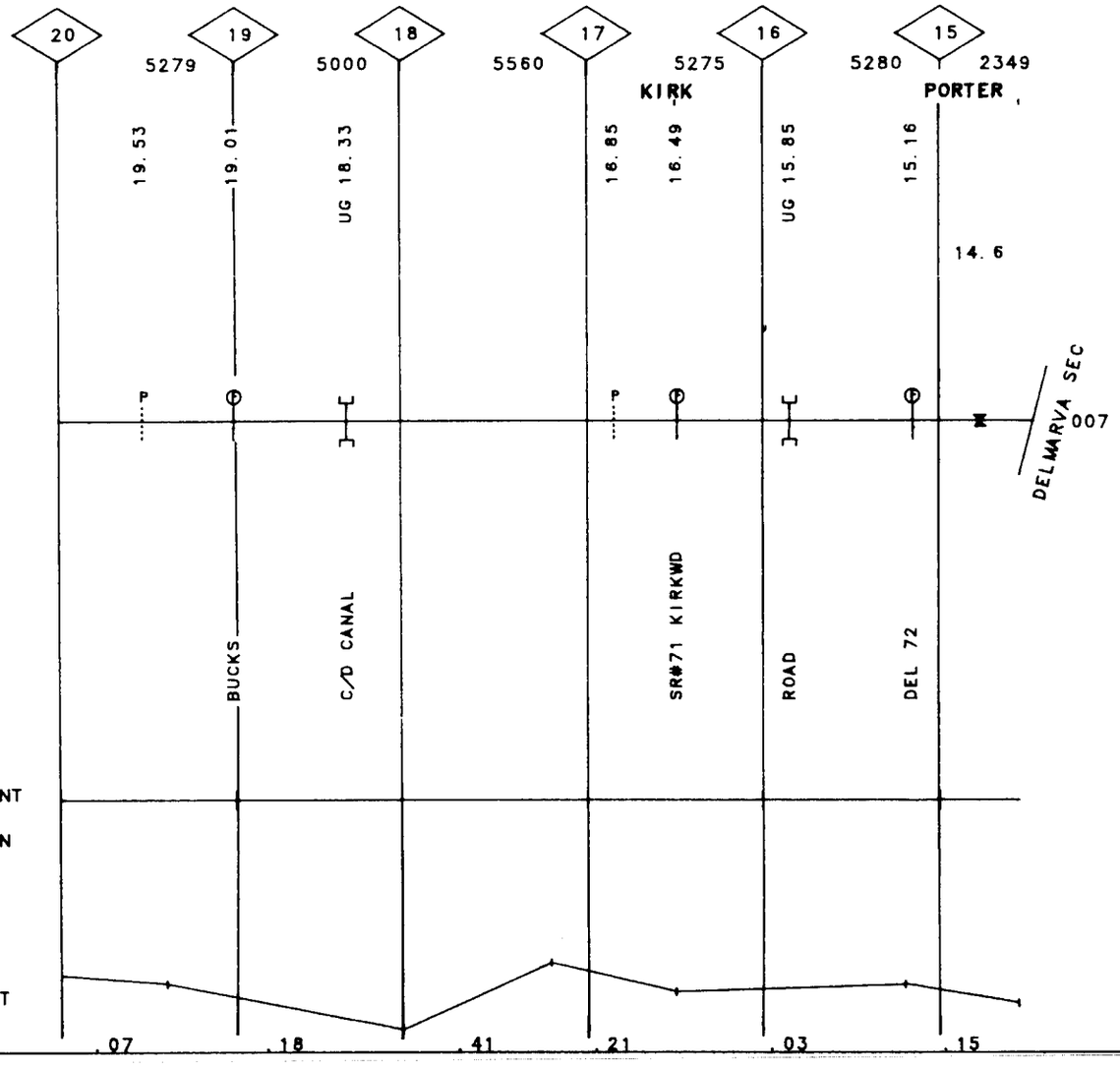


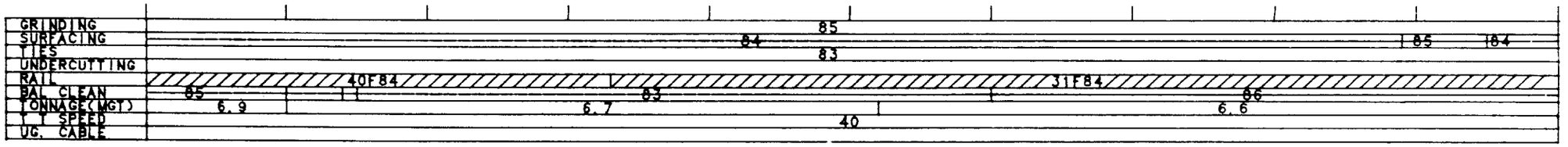
VALUATION
TOWN

CANAL

V7445

KIRKWOOD





VALUATION TOWN: TOWNSEND | V7445 MIDDLETOWN | ARMSTRONG | MOUNT PLEASANT

FACILITY

30	29	28	27	26	25	24	23	22	21	20
	5228	5328	5278	5279	5278	5273	5282	5278	5278	5278
	29.45 / 29.10	28.27 / UG 28.11	27.84 / UG 27.65	27.27 / 27.13	OH 26.08 / UG 25.97	24.86	FROG 23.97	22.74	UG 22.23	21.75	21.36	20.60
	MD / DEL RR	DEXTER RD	MAIN STREET	HARMONS MLL	MESSICKS BR	458	ST ANNE RD / ST ANNE BR	MAIN ST	DEL 896	ARMSTRONG	WILLOW RUN	MT PLEASANT

007

DEG OF CURVE

HORIZ. ALIGNMENT: 1°25' ½ | 1°30' ½

SUPER ELEVATION

VERT. ALIGNMENT

GRADE: .21 .32 .40 .51 .38 .17 .32 .25 .00 .20 .29 .40 .00 .08 .40

101

DE

MP 20.00 - MP 30.00

REV. 01/01/87

11-1223 DELMARVA SEC

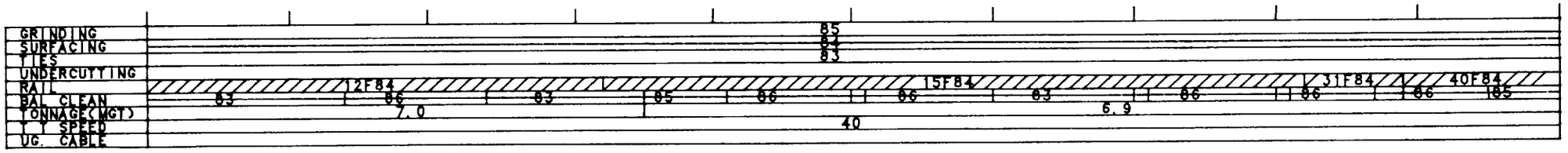
102

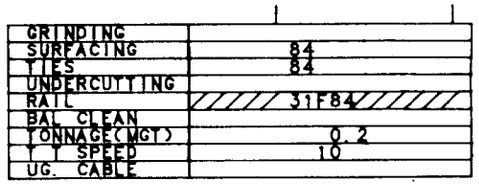
DE

MP 30.00 - MP 40.00

REV. 01/01/87

11-1223 DELMARVA SEC



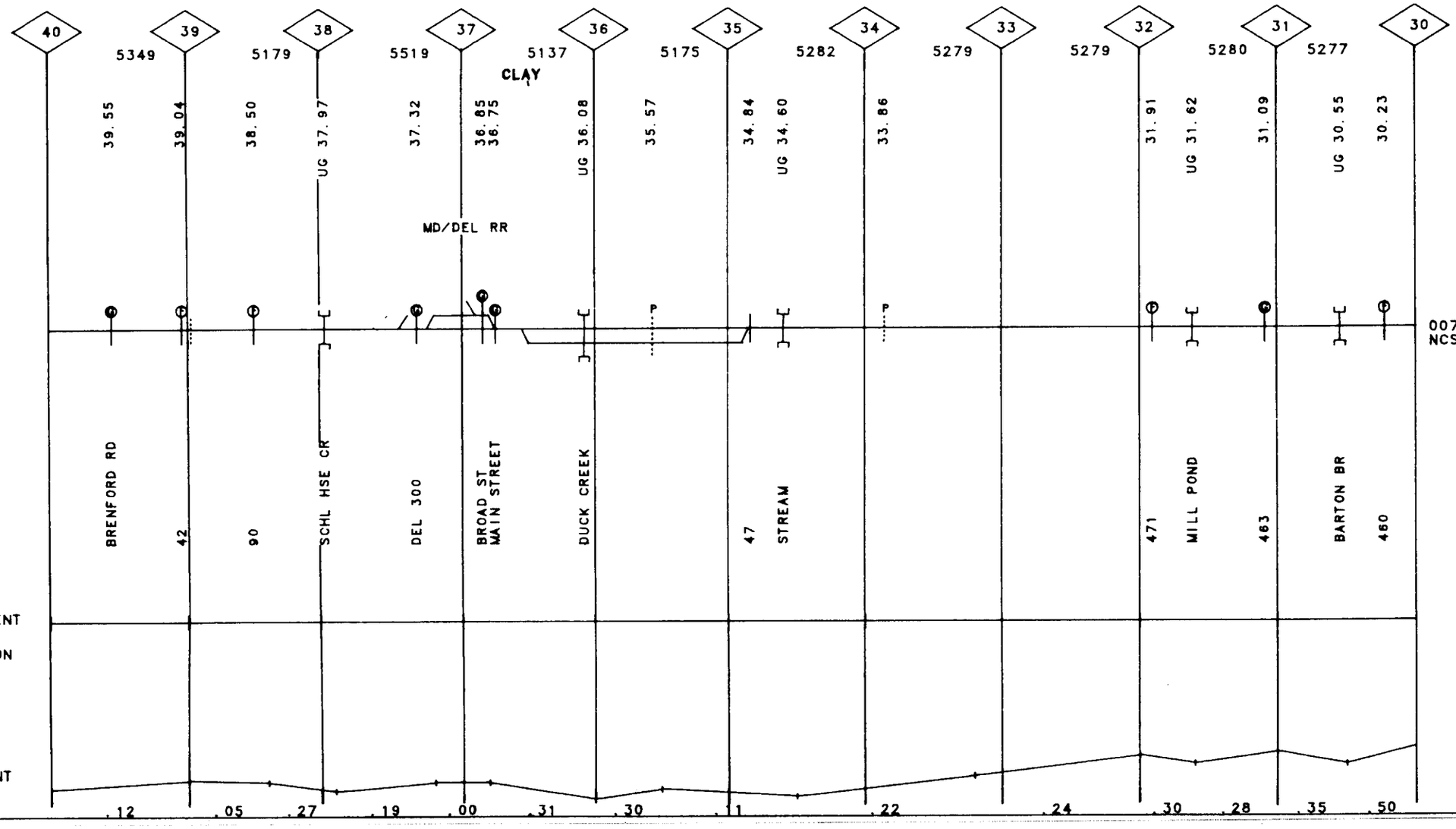


V7445

VALUATION
TOWN

CLAYTON

FACILITY



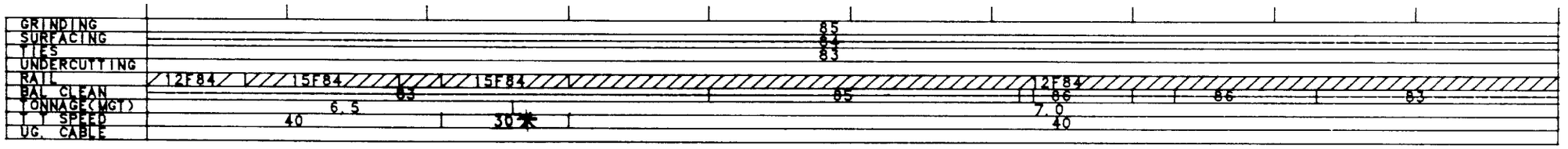
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .12 .05 .27 .19 .00 .31 .30 .1 .22 .24 .30 .28 .35 .50



VALUATION
TOWN

DOVER

V7445

CHESWOLD

FACILITY

50	49	48	47	46	45	44	43	42	41	40
	5277	5280	5282	5275	5281	5280	5281	5279	5277	5309
	49.43	UG 48.88	47.72 47.57 47.40	46.53	45.79	45.38 45.20 45.07	UG 44.84 44.75	UG 44.53 44.43	CHES 43.81 43.58	42.85	42.40	41.50	UG 40.96 40.80	UG 40.40	40.10
		PUNCHEAN RN	W NORTH ST FOREST ST W DIVISION S	WALKER RD	COLLEGE	RTE 100 ST JACOBS DUPONT HWY. FORK BRANCH	RYCOL HUGHES 154	MAIN	PGP 152	PRICES BRNC	HOFFCKRS ML
DEG OF CURVE			2° 0' 1°30'	0°20'					1° 0'		
HORIZ. ALIGNMENT											
SUPER ELEVATION			1 0	0					0		
VERT. ALIGNMENT											
GRADE	.14	.23	.20 .20	.42		.48	.46	.08	.33 .31	.43	.31	.12

007

103

DE

MP 40.00 - MP 50.00

REV. 01/01/87

11-1223 DELMARVA SEC

VERT. ALIGNMENT
GRADE
SUPER ELEVATION
HORIZ. ALIGNMENT
DEG OF CURVE
FACILITY
VALUATION TOWN

			MRDRKLL RVR	UG 59.82	60	
				59.07	59	5269
			MAIN ST	58.48		
				58.28		5281
				58.15	58	
			ROAD #241	57.80		
				57.59		
				57.21	57	5279
				56.90		
			HUDSON BR	UG 56.65		
			PLYMTH XNGCR	56.22		5281
			MAIN ST RD 2	56.07	56	
			MARBIS-ROAD	55.82		
				55.72		
			DILLS	55.38		5278
				55.13	55	
				54.76		
				54.42		5279
			MAIN ST	54.09	54	
			TIDBURY CRK	UG 53.25		5280
					53	
			FEDBURY CRK	UG 52.81		
			COOPERS	52.71		
						5275
			SEXTON RD	52.00	52	
						5348
		1°30'	SOUTHERN BLV	50.98	51	
			CAMDEN	50.79		5211
				50.62		
			FRONT ST	50.52		
			LINDALE CRK	UG 50.40		
					50	

.20 .00 .18 .00 .40 .34 .28 .19 .14

FELTON
V7445
WOODSIDE
WYOMING
VIOLA
WYDEL

007

UG. CABLE
TONNAGE(MGT)
SPEED
BALL CLEAN
RAIL
UNDERCUTTING
TIES
SURFACING
GRINDING

1F84 85
5F84 40 6.5 85 83 83
2F84 83

007

105

DE

MP 60.00 - MP 70.00

01/01/87

REV. 01/

11-1223 DELMARVA SEC

| | | |

106

DE

MP 70.00 -MP 80.00

REV. 01/01/87

11-1223 DELMARVA SEC

GRINDING				
SURFACING		83		
TIES		83		
UNDERCUTTING				
RAIL		30	-	
BAL CLEAN		83		
TONNAGE(MGT)	3.5		3.6	3.7
T P SPEED		30		
UG. CABLE				

007

VALUATION TOWN: BRIDGEVILLE — V7445 — GREENWOOD

FACILITY

	80	79	78	77	76	75	74	73	72	71	70
	5274		5280	5278	5278	5280	5277	5279	5281	5277	5280
	79.94	78.52	77.42	77.00	UG 76.67	76.38 / 76.29 / 76.15	75.87	74.84	73.72	72.85 / 72.39	71.49	71.08	70.71	70.30
	ROUTE #18		GRAYS	MARKET ST.	STREAM	ROAD 583(CHU	DALES-ROAD		SMULLENS-RD	GOVERNERS AV / MARKET ST	COUNTY ROAD			

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .20 .04 .18 .11

GRINDING	
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.4
T T SPEED	10
UG. CABLE	

SCS

GRINDING										
SURFACING						83				
TIES						83				
UNDERCUTTING										
RAIL	00 -	25 -	30 -				30 -		25 -	
BAL CLEAN										
TONNAGE(MGT)		2.6						83	3.5	
T T SPEED						30				
UG. CABLE										

007

VALUATION
TOWN

V7445

SEAFORD

FACILITY

90	89	88	87	86	85	84	83	82	81	80
	5279	5277	5277	5273	5285	5278	5277	5276	5278	5281
				SEA		SEAFORD YARD			NYLON	
89.92	89.57	88.22	87.69	87.08	86.85	85.93	85.30	UG 85.10	84.83	UG 84.35 OH 84.16	OH 83.72	82.87	82.47	81.08	UG 80.87 80.76	80.55	80.33	80.13
1° 0' HARIG XING	BETHEL ROAD	BROAD CREEK	MOORE ROAD	GORDY ROAD	STREAM	RIVER ROAD	NANTICOKE R PENN AVE	TULL ST	SEAFORD IND.	BOWDEN #2	BOWDEN #1	STREAM

MD/DE RR

SCS
007

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

0	1° 0'		0°30'				1° 0'	1°30'	0°30'	
0	0		0				0 0	0 0	0	

VERT. ALIGNMENT
GRADE

.29 .30 .10 .20

11-1223 DELMARVA SEC

108

DE

MP 90.00 - MP 97.30

REV. 01/01/87

11-1223 DELMARVA SEC

GRINDING	
SURFACING	63
TIES	63
UNDERCUTTING	
RAIL	30-23
BAL. CLEAN	
TONNAGE(MGT)	2.5 / 2.6
T.T. SPEED	30
UG. CABLE	

007

DE|DE

VALUATION TOWN: DELMAR

V7445

LAUREL

FACILITY

97	96	95	94	93	92	91	90
1600	5275	5283	5279	5278	5277	5278	5278
		HEARN					
96.72	UG 95.89	95.25	94.95	94.67	93.79	UG 93.26	92.73	92.38	91.97	91.55	90.90	90.70	90.61	90.52	90.37	UG 90.26

97.3

007

ROAD 502 | MEADOW BR | MILLVILLE RD | BACON ROAD | BCNS MLL CR | BACON HILL R | 10TH ST | 8TH ST | 7 TH STREET | 6TH ST(SIXTH | MARKET ST. | BROAD CREEK

DEG OF CURVE: 1° 0' | 1° 0' | 1° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 | 0 | 0

VERT. ALIGNMENT

GRADE: .15 | .21 | .10 | .29

GRINDING	
SURFACING	83
TIES	83
UNDERCUTTING	
RAIL	30-
BAL. CLEAN	83
TONNAGE(MGT)	2.2
T.T. SPEED	30
UG. CABLE	

007

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

OCS

VALUATION TOWN

V7225

PATTON

DELMAR

3680 2

5296 1

5280 0

100

99

98

5280

5280

FACILITY

99.90 UG 2.51

99.15

97.90

97.60

97.32

97.3

P

007
OCS

RUARKS POND

CONLEY HILL

BLUEHEN ROAD

CHESTNUT ST

W. STATE RD.

DEG OF CURVE

1° 0'

0°15'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

0

VERT. ALIGNMENT

GRADE

.18 .28 .10 .84 .17

109

MD

MP 97.30 - MP 100.00

REV. 01/01/87

11-1272 DELMARVA SEC.

110

MD

MP 100.00-MP 110.00

REV. 01/01/87

11-1272 DELMARVA SEC.

GRINDING	
SURFACING	83 83
TIES	
UNDERCUTTING	30- 00- 30-
RAIL	
BAL CLEAN	
TONNAGE(MGT)	1.8 1.9 2.2
T & T SPEED	30 10 * 30
UG CABLE	

007

V7225

VALUATION TOWN

FRUITLAND

SALISBURY

FACILITY

	110		12	109	11	108	10	107	9	106	8	105	7	104	6	103	5	102	4	101	3	100	
		3620		5280	5294	5280	5295	5280	5298	5280	5197	5280	5316	5280	5316	5280	5280	5280	5280	5280	5294	5280	1613
				CROWN																			
	109.60		109.15		OH 11.20	108.20	107.80	107.40 107.30	106.60	UG 8.72	105.70	105.40 105.30	104.90	104.70 104.60	103.95	103.81 103.72 UG 8.33	UG 8.15 103.35 103.25	103.10	102.80 102.70 OH 5.25		101.40	101.00	100.60	100.40
	JONES RD		EDEN ROAD		RT13 BYPASS	CROWN ROAD	S. DIVISION	DULANY AVE MAIN STREET	CEDAR STREET	TONY TNK PD	KAY AVE	MILFORD ST. 1° 0' BATEMAN STR.	COLLEGE AVE	COLLEGE AV SOUTH BOULVD	DIVISION	VINE E CARROLL WICOMICO CR	1° 0' ROUTE 50	NAYLOR STREE	HUMBELL ST ELIZEBETH 1° 0' US RTE 13		MARVEL ROAD	WILLIAMS	NAYLOR MILL	

WILLARDS TK

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0

VERT. ALIGNMENT

GRADE .00 .32 .00 .22 .05 .13 .20 .06 .11 .00 .06 .35.00

GRINDING			
SURFACING		83	
TIES		83	
UNDERCUTTING			
RAIL		30-	007
BAL. CLEAN			
TONNAGE(MGT)	1.7	1.8	
T.T. SPEED		30	
UG. CABLE			

VALUATION TOWN

KINGS CREEK, — PRINCESS ANNE — V7225 — EDEN,

FACILITY

| | | |

112

MD

MP 120.00-MP 128.20

REV. 01/01/87

11-1272 DELMARVA SEC.

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

OCS

GRINDING							
SURFACING	79E			83			
TIES		79			83		
UNDERCUTTING							
RAIL				30-			
BAL CLEAN							
TONNAGE(MGT)					1.7		
T T SPEED	30		20		30		
UG. CABLE							

007

VALUATION TOWN

V7225

POCOMOKE **COSTEN**

	1056	128	4394	30	5280	127	5297	29	5280	126	5254	28	5280	125	5332	27	5280	124	5303	26	5280	123	5314	25	5280	122	5280	24	5280	121	5299	23	5280	120	1823

FACILITY

CASSATT

128.10 UG 30.51 OH 30.20 OH 29.76 126.65 126.50 126.40 125.90 125.80 125.50 125.35 124.90 121.67 121.30

128.2

E. SHORE RR

P P P P P P P

OCS 007

CLARK AVE | POCOMOKE RV | RTE 13 | HAYWD CRSSG | WALLACE TAYL | FOLLOW DITCH | ARDEN STATIO

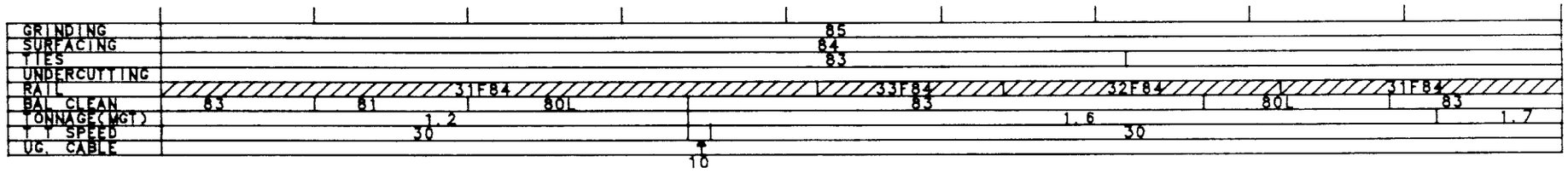
DEG OF CURVE — 8°38' — 0° 5'

HORIZ. ALIGNMENT

SUPER ELEVATION — 00 — 0

VERT. ALIGNMENT

GRADE .15 .03



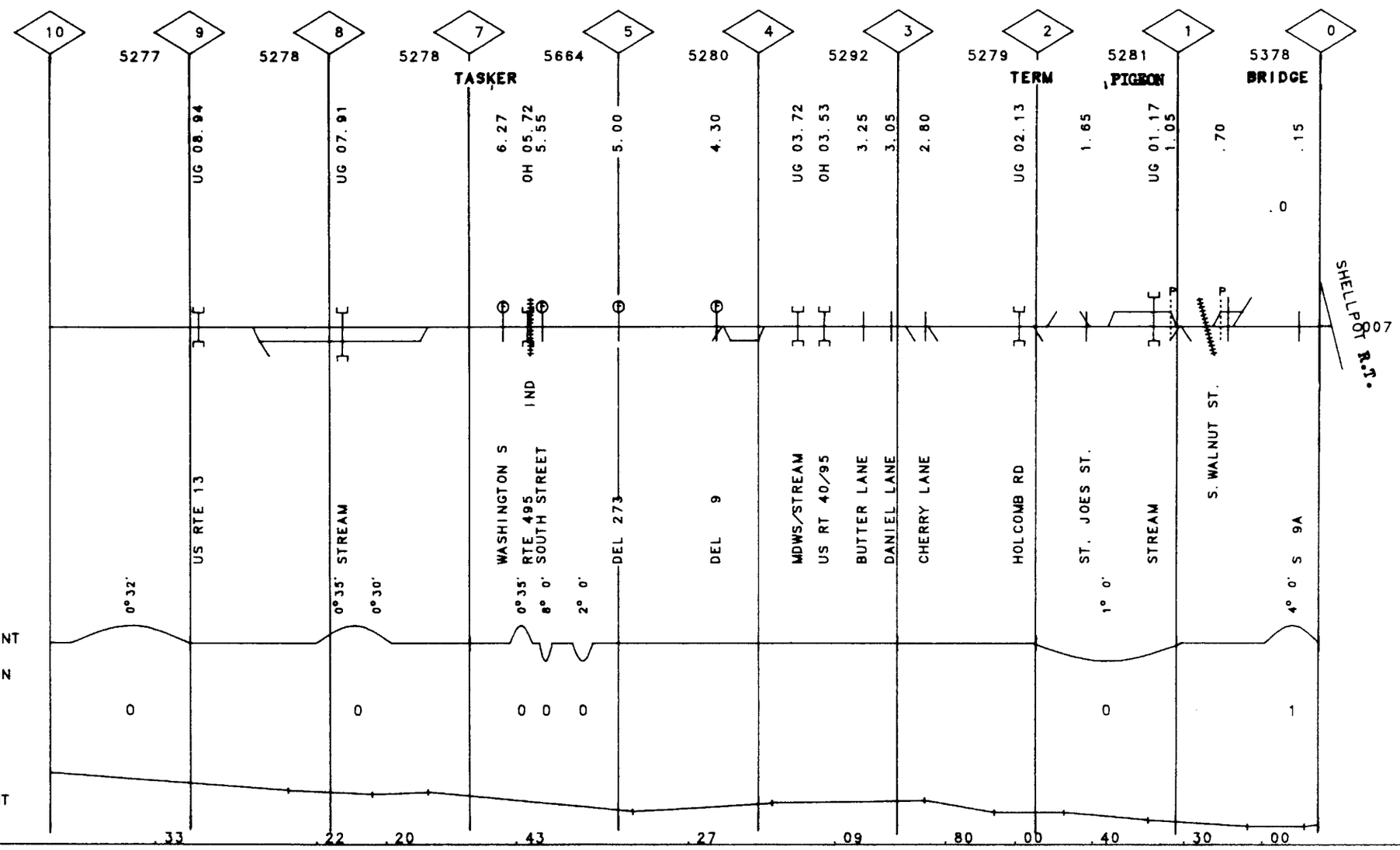
VALUATION
TOWN

STATE, RD.

NEW CASTLE

V7445

HAZEL, DELL



113

DE

MP .00 -MP 10.00

01/01/87

REV. 01/

11-1228 NEW CASTLE SEC.

114

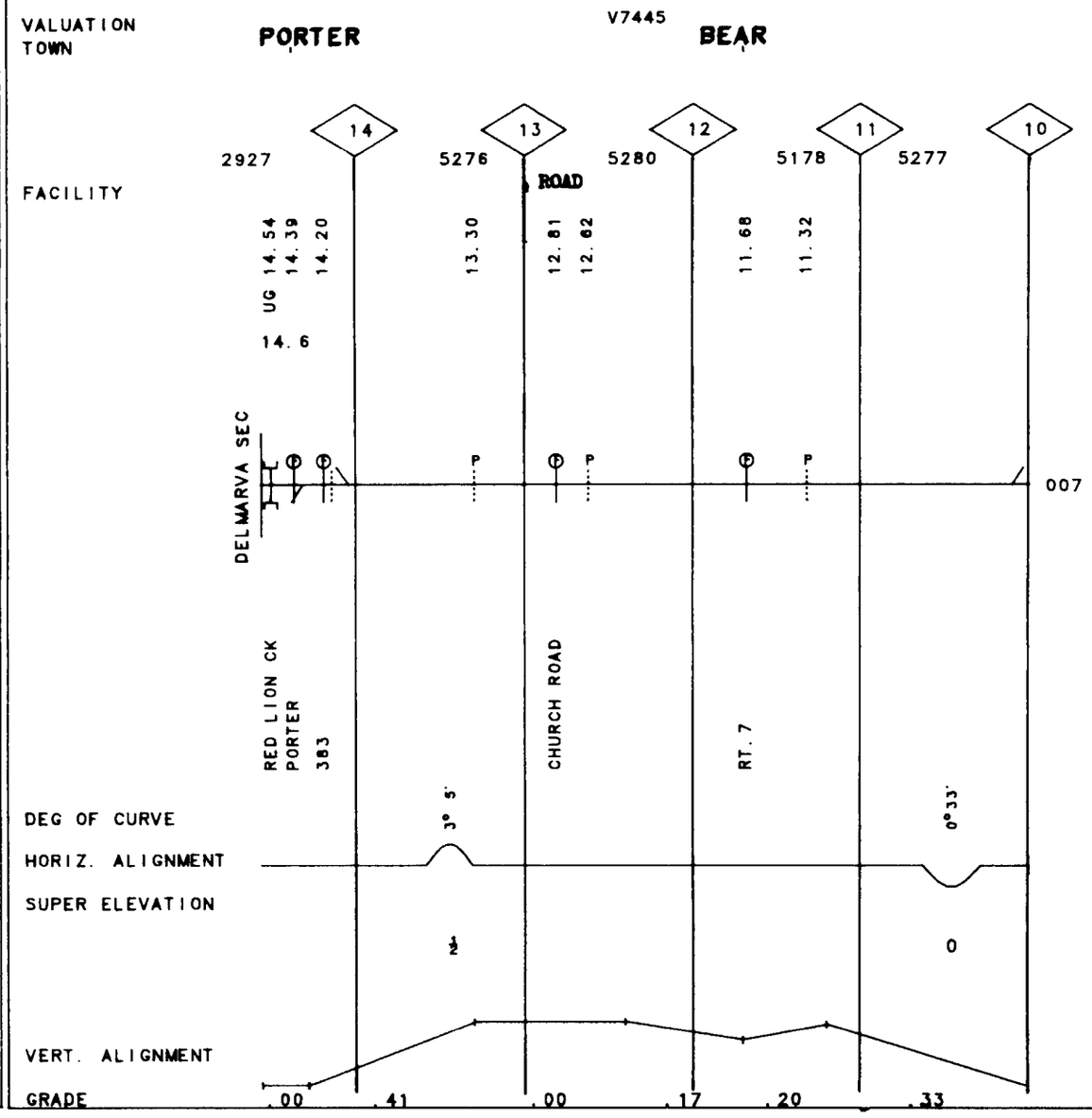
DE

MP 10.00 - MP 14.60

REV. 01/01/87

11-1228 NEW CASTLE SEC.

GRINDING	85	
SURFACING	84	
TIES	83	
UNDERCUTTING		
RAIL	40F84 / 31F84	007
BAL CLEAN	83	
TONNAGE(MGT)	1.2	
T T SPEED	30	
UG. CABLE		



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

007

VALUATION V7445
TOWN NEW CASTLE

FACILITY TASKER

OH 06.10

007

NEW CASTLE S

2° 0' RTE 273

DEG OF CURVE 0°35' 8° 0' 2° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE .00

115

DE

MP 6.10 -MP 6.60

REV. 01/01/87

11-1229 NEW CASTLE I. T.

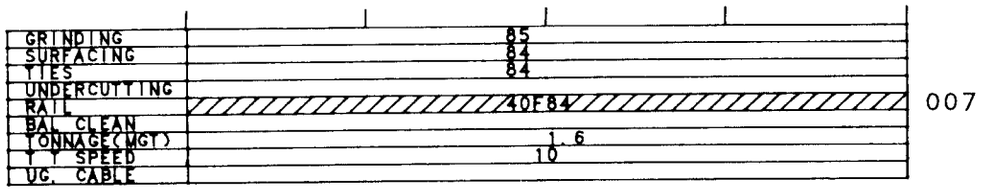
116

DE

MP .00 -MP 4.00

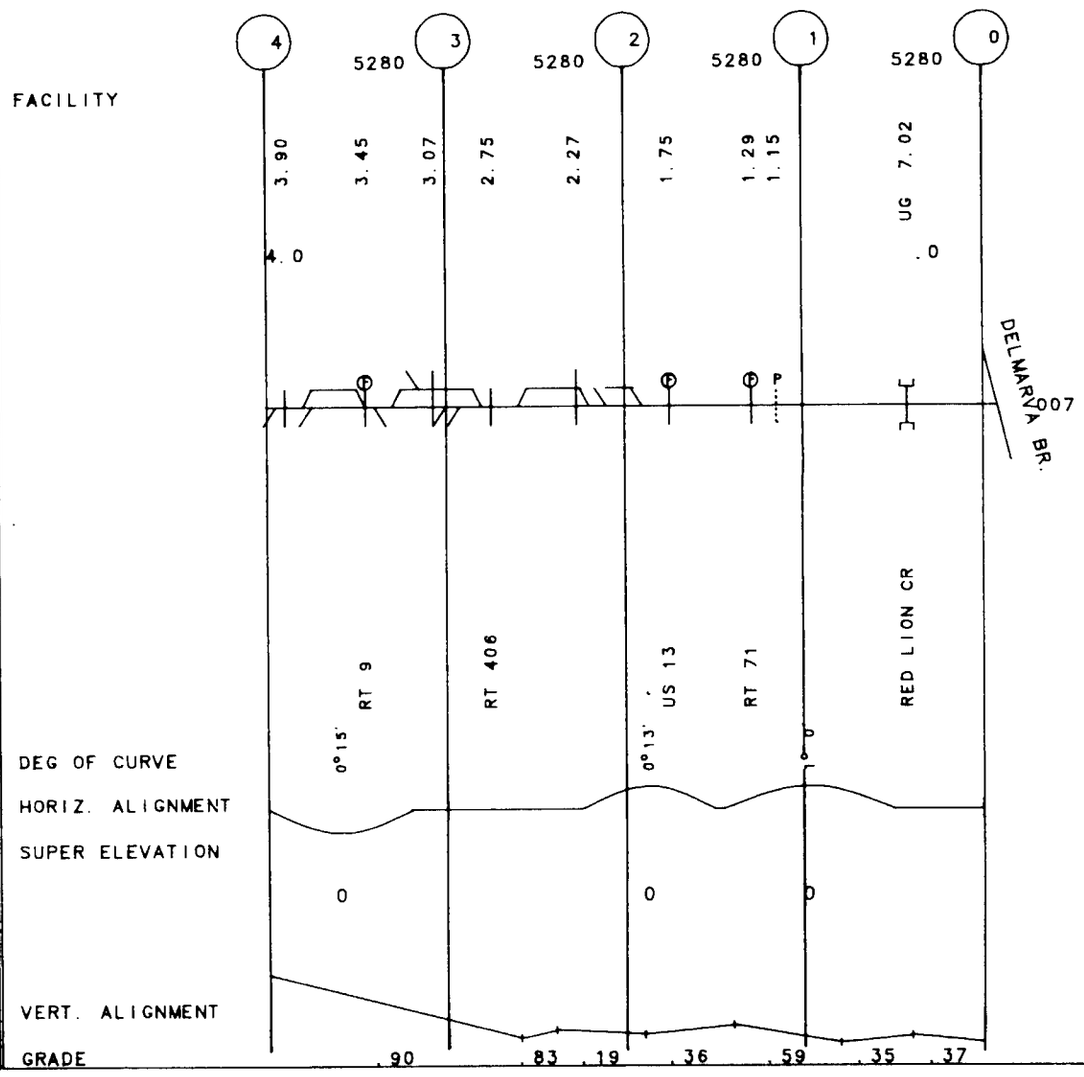
REV. 01/01/87

11-1230 REYBOLD I.T.



VALUATION
TOWN

REYBOLD CORBIT V7100 PORTER



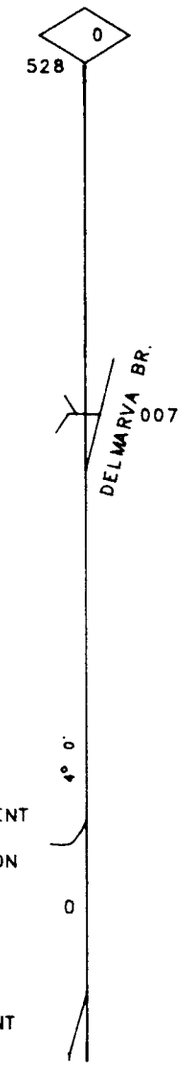
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T T SPEED
UG. CABLE

007

10

VALUATION TOWN — V7445 CLAYTON

FACILITY



DEG OF CURVE — 4° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION — 0

VERT. ALIGNMENT

GRADE

117

DE

REV. 01/01/87 MP .00 -MP .10

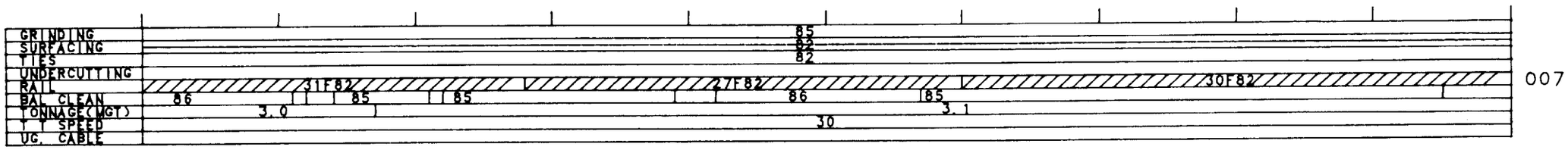
11-1233 OXFORD I.T.

118

DE

REV. 01/01/87 MP .00 -MP 10.00

11-1235 INDIAN RIVER SEC.



VALUATION TOWN

V7102

MILFORD

HOUSTON

FACILITY

10	9	8	7	6	5	4	3	2	1	0
	5275	5280	5274	5280	5277	5279	5278	5276	5279	5280
				FORD					RING	HARRINGTON
9.93	9.12	8.52	7.90	7.55	6.62	5.84	4.88	4.19	3.97	3.60
		8.30		7.40						
		UG 08.18		7.16						
		UG 08.07								

	2.33	2.10	UG 01.82	1.69	1.45	1.25	UG 00.88	.79	.42	.0

DELMARVA SEC. 007

SWAIN MCCOY

WALNUT ST

CAUSEY ST. LWR MLFRD R UPPR MLFRDR

ROUTE #113

CULLEN TOWN

SHORTS

POOL

BROAD ST.

PINE ST

BIDDIE HEN

THARD

STREAM RUZE

STREAM ROUTE #13

EAST ST

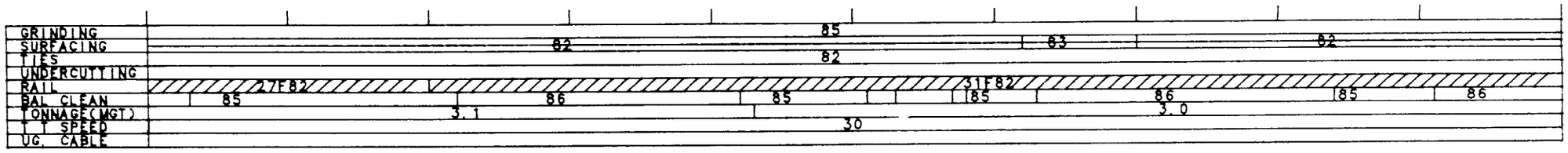
DEG OF CURVE: 0°30' | 2°30' | 3° 0' | 1°30' | 2° 0' | 2° 0' | 4°30'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 | ½ | ½ | 0 | 0 | 1½

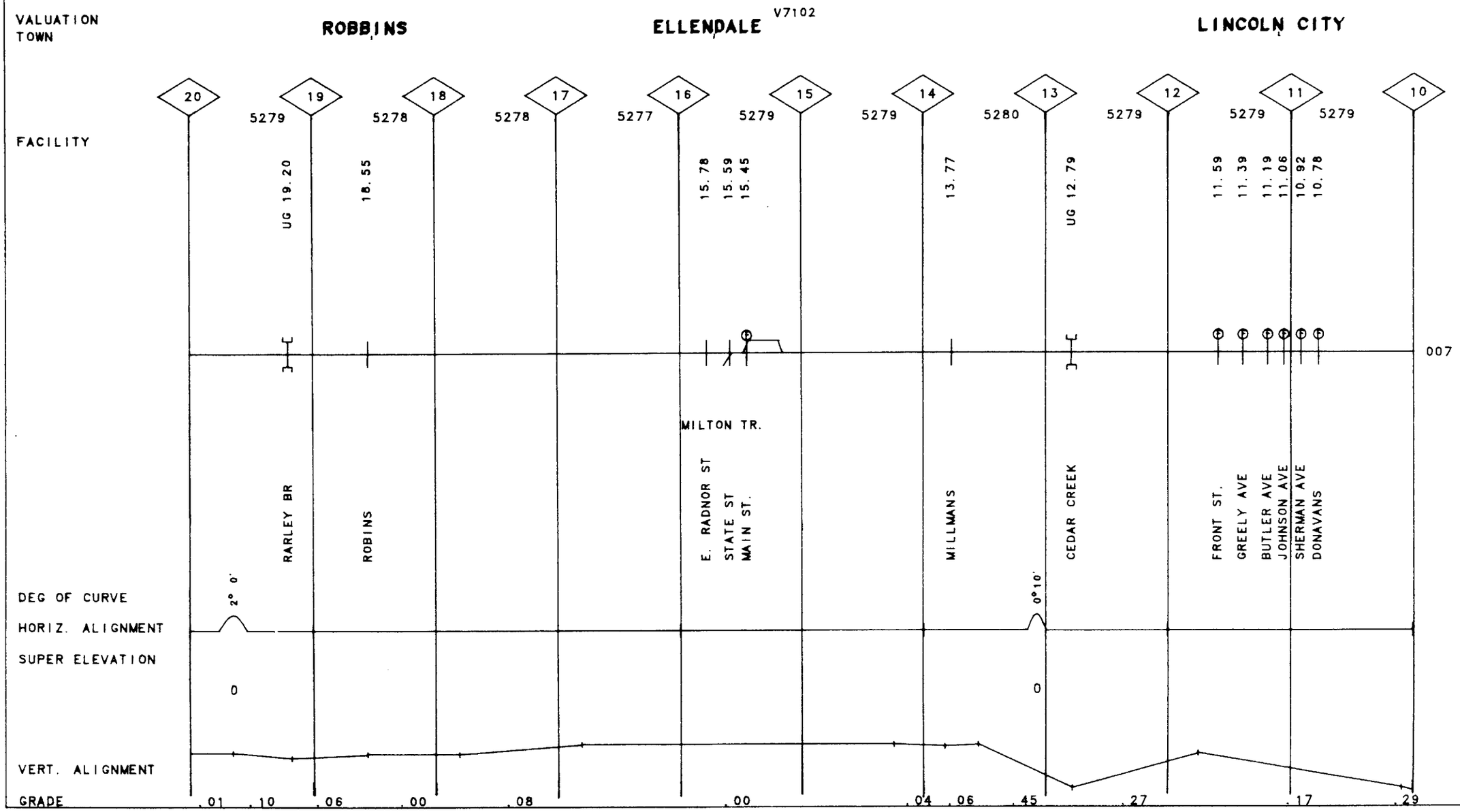
VERT. ALIGNMENT

GRADE: .29 | .34 | .45 | .57 | .12 | .00 | .20 | .03 | .09 | .07 | .01 | .11



VALUATION TOWN

ROBBINS ELLENDALE V7102 LINCOLN CITY

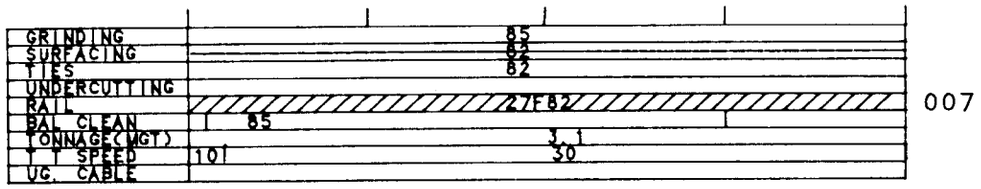


11-1235 INDIAN RIVER SEC. REV. 01/01/87 MP 10.00 - MP 20.00 DE

120 DE

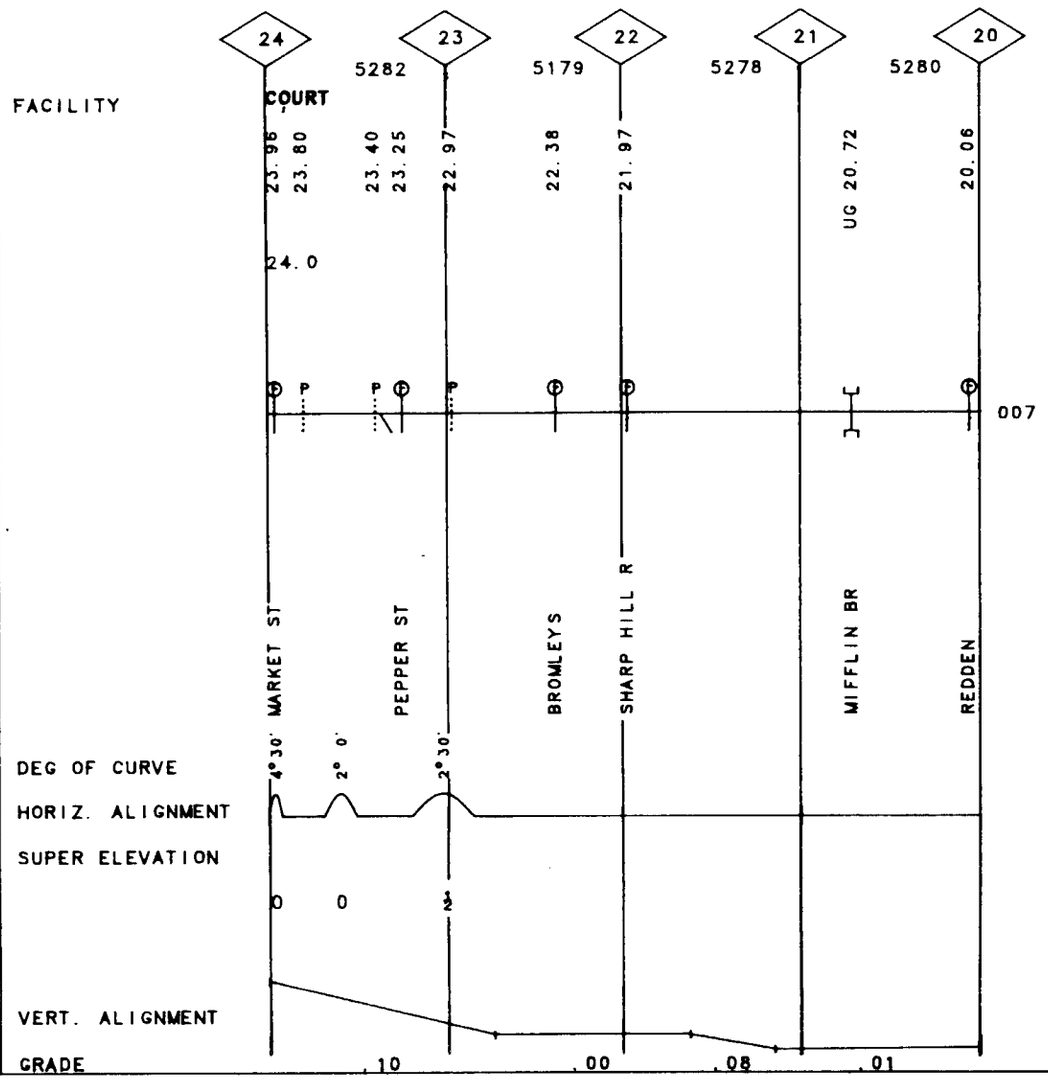
REV. 01/01/87 MP 20.00 - MP 24.00

11-1235 INDIAN RIVER SEC.



V7102

VALUATION TOWN: GEORGETOWN — REDDEN



| | | |

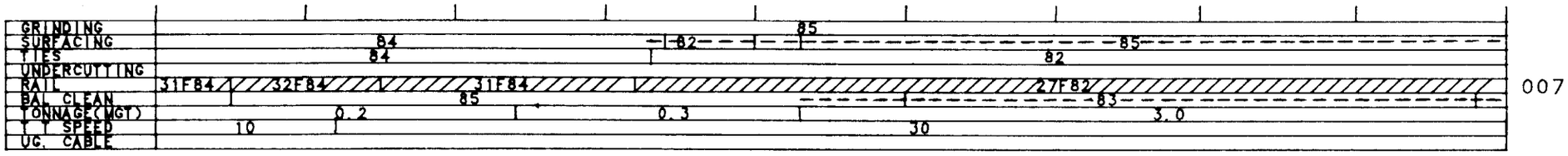
122

DE

REV. 01/01/87

MP 30.00 -MP 36.50

36.50 39.00



11-1236 INDIAN RIVER SEC. DAGSBORO I.T.

V7102

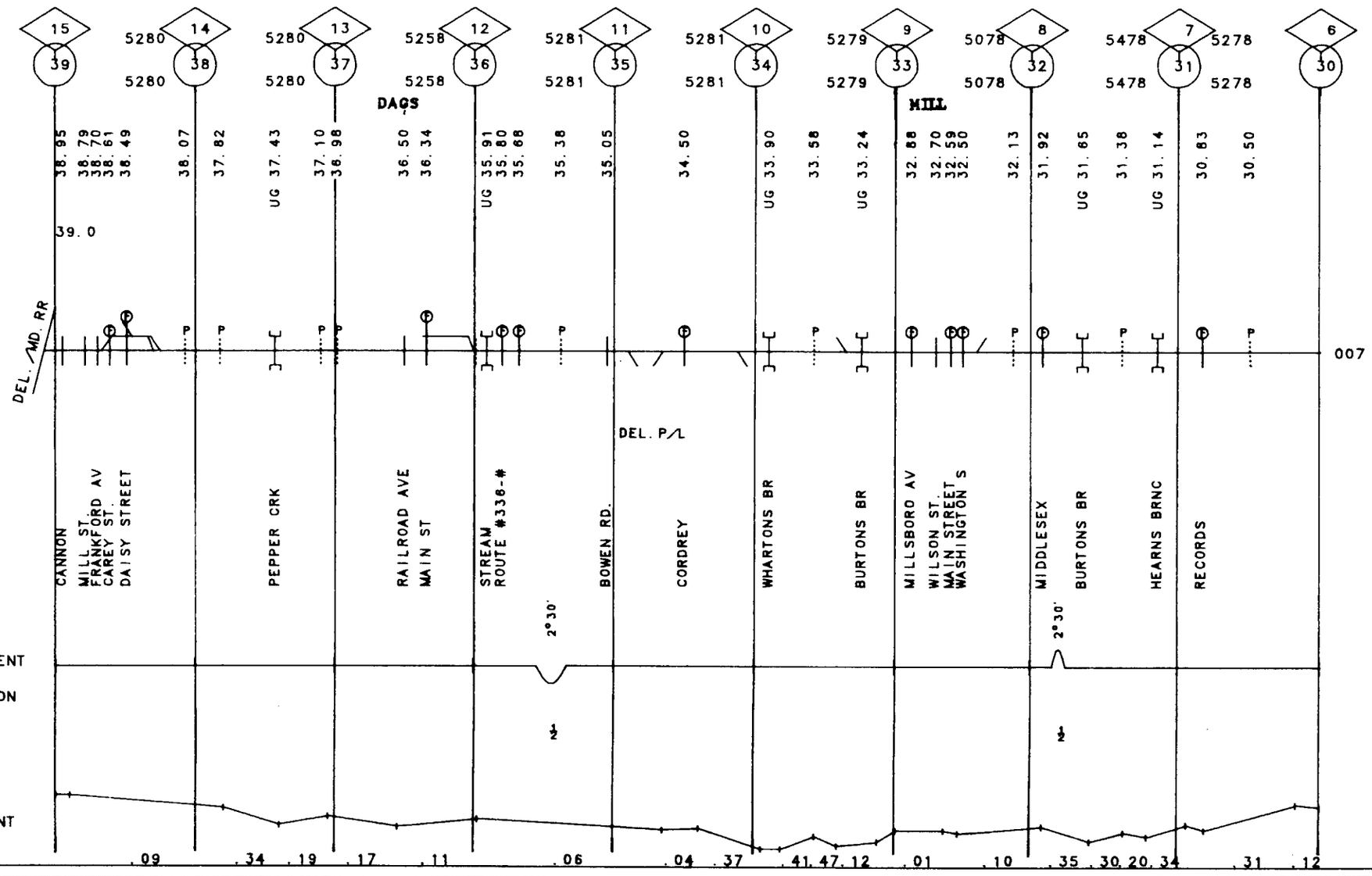
VALUATION TOWN

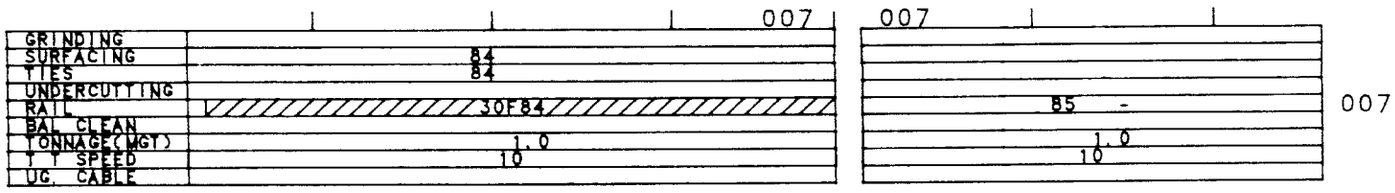
FRANKFORD

DAGSBORO

MILLSBORO

FACILITY



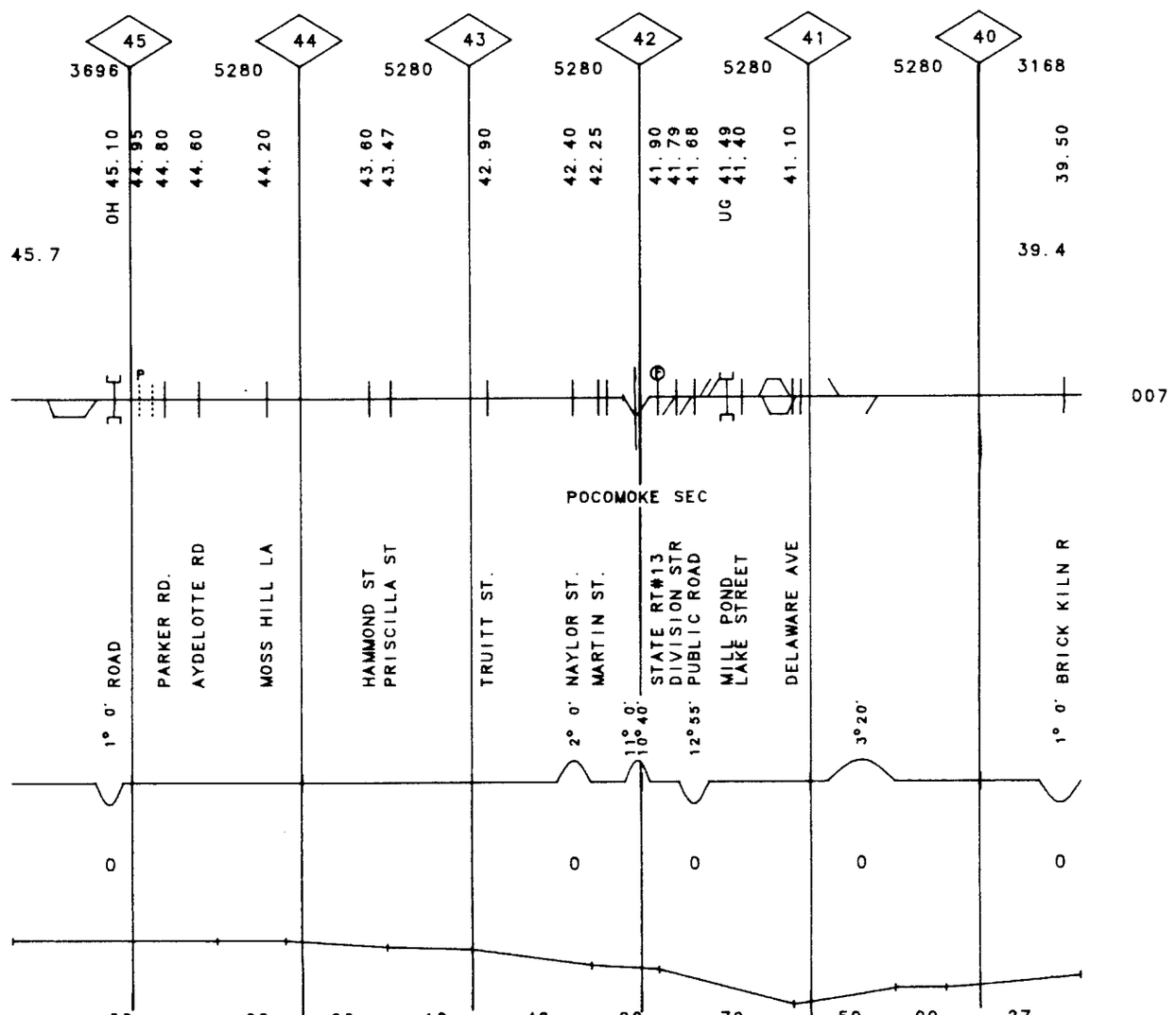


VALUATION
TOWN

V7575

SALISBURY

FACILITY



123
MD
MP 39.40 - MP 42.10
MP 42.10 45.70
01/01/87
REV. 01/

11-1239 MARDELLA I.T.
WILLARDS I.T.

124 DE

REV. 01/01/87 MP .00 -MP 2.30

11-1240 CAMBRIDGE I.T.

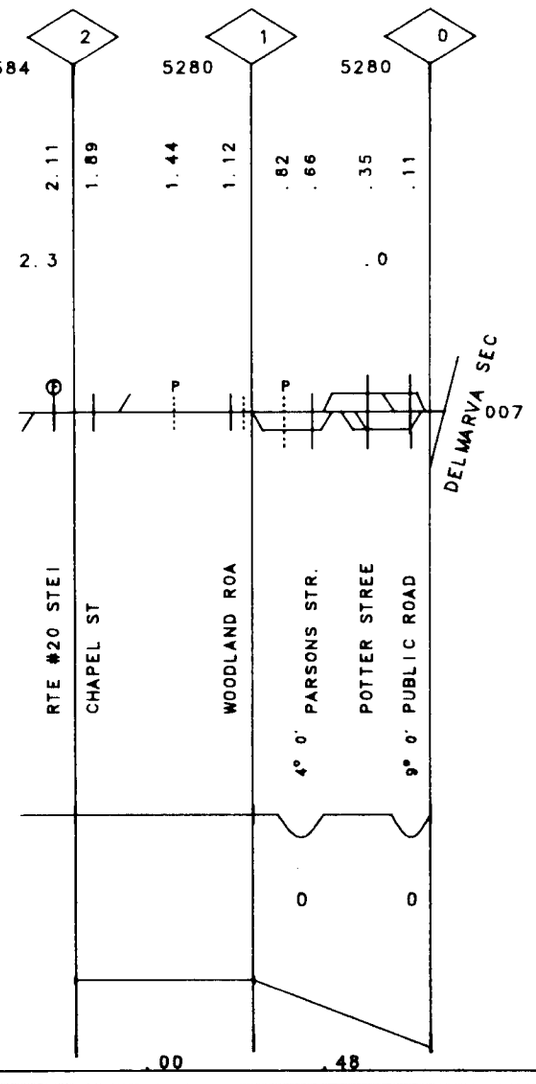
GRINDING	85
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	27F84
BAL. CLEAN	
TONNAGE(MGT)	2.0
T.T. SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7445 **SEAFORD**

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	85 - 100-
BAL. CLEAN	
TONNAGE(MGT)	
SPEED	10
UC. CABLE	

007

VALUATION
TOWN

V7225
KINGS CREEK

FACILITY

1056 1 5280 0
LANDON
.86
1.2 .0
POCOMOKE SEC
007
REVELLS NECK

DEG OF CURVE 2° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
0

VERT. ALIGNMENT
GRADE .00

125
MD
MP .00 -MP 1.20
01/01/87
REV. 01/
11-1242 CRISFIELD I.T.

126

PA

5.00

-MP

MP .00

REV. 01/01/87

11-1246 CHESTER I.T.

GRINDING	
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	00- 00- 00- 30-
BAL CLEAN	
TONNAGE(MGT)	0.3
T T SPEED	10
UG. CABLE	

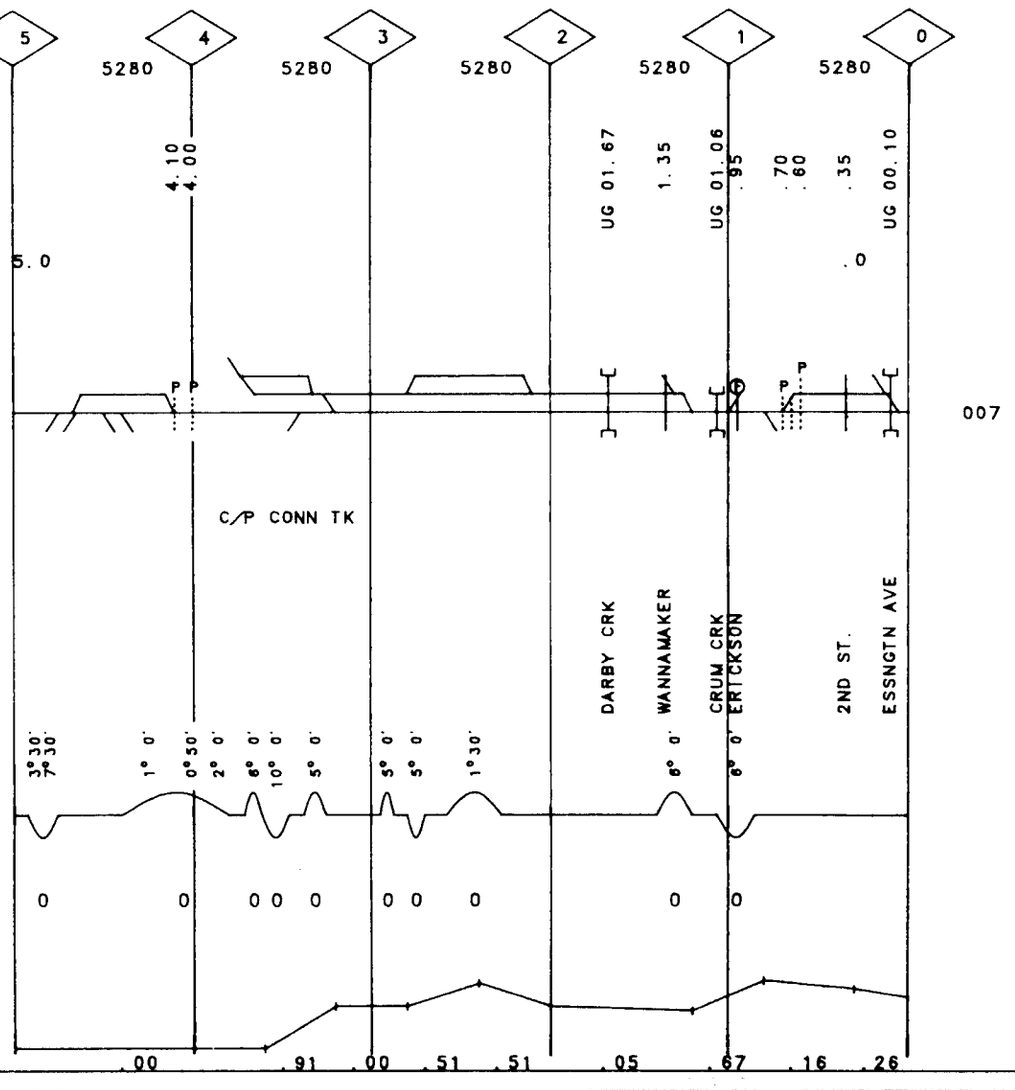
007

VALUATION TOWN: CHESTER

V7081

ISLAND ROAD

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

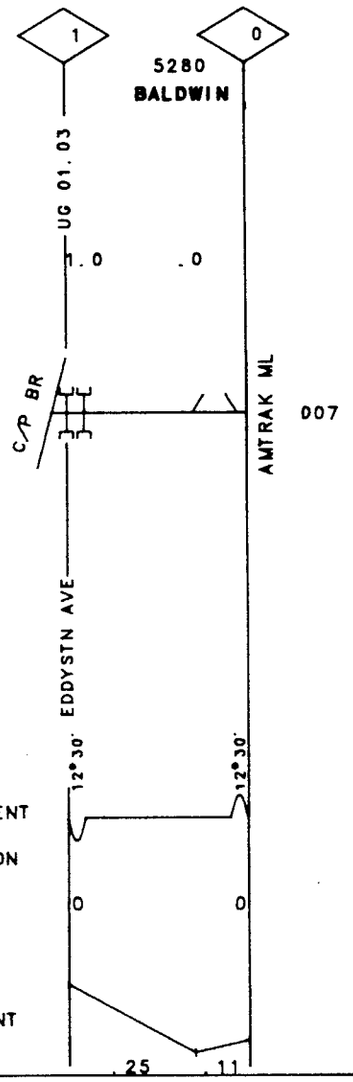
007

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

007

VALUATION V7081
TOWN

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

127

REV. 01/01/87 MP .00 -MP 1.00 PA

11-1247 CHESTER/PHILA. CONN. T K.

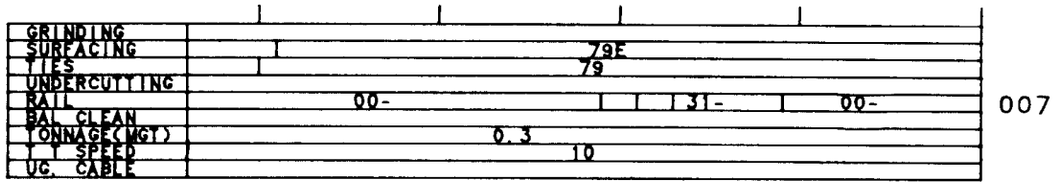
128

PA

MP .00 -MP 4.40

REV. 01/01/87

11-1250 CHESTER I.T.

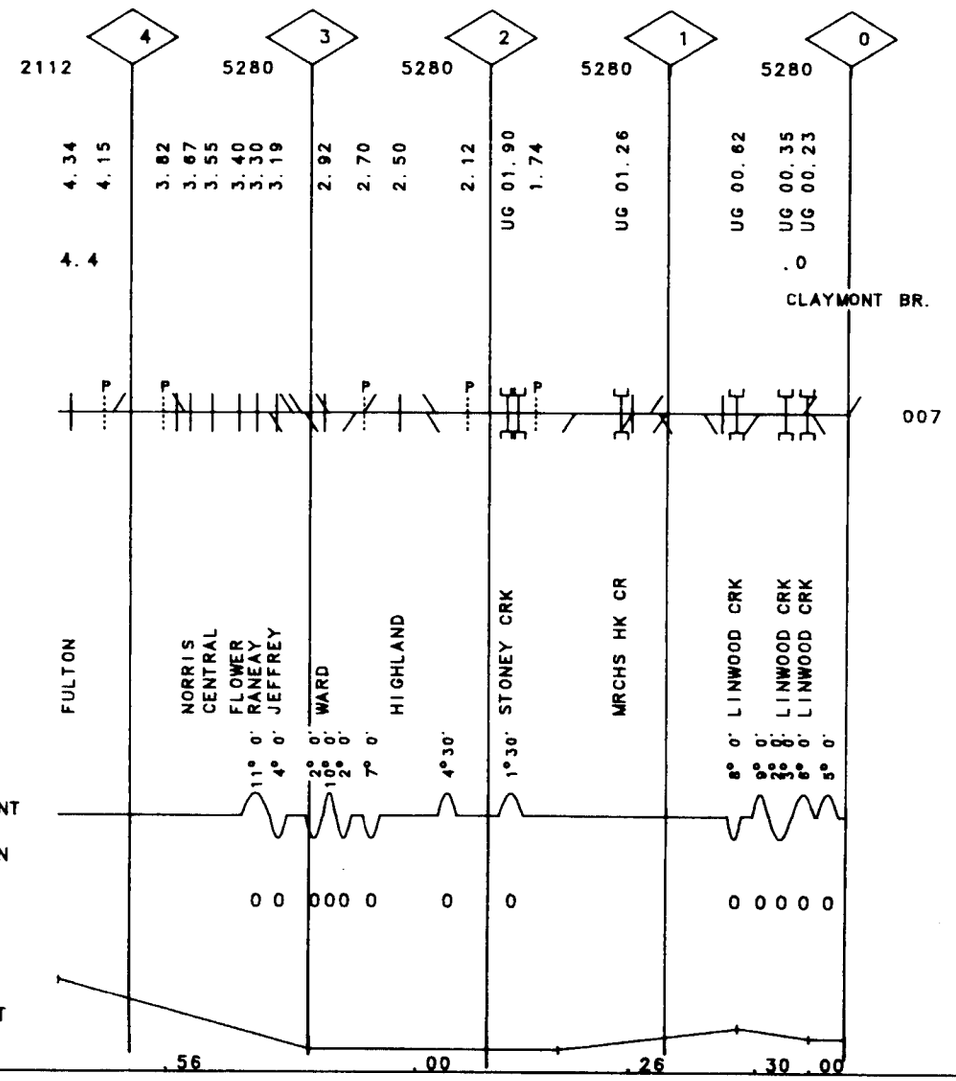


007

VALUATION
TOWN

V7081

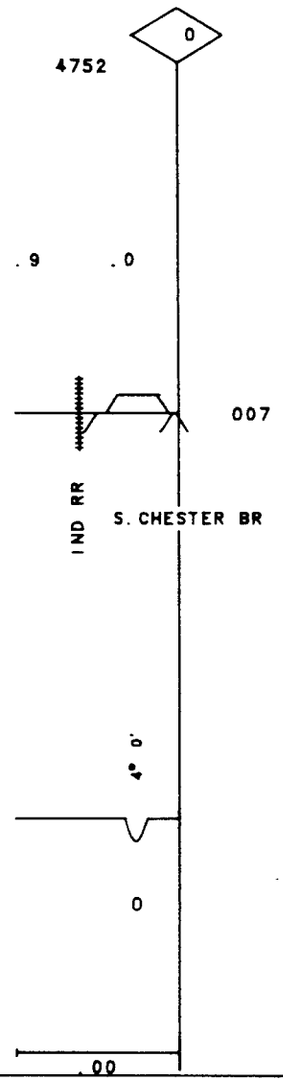
FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	130 - 007
BAL. CLEAN	
TONNAGE(MGT)	
T.T. SPEED	10
UG. CABLE	

VALUATION TOWN — V7100 CLAYMONT — MD | PA

FACILITY



129

REV. 01/01/87 MP .00 -MP .90 DE

11-1251 CLAYMONT TK.

130

GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	85 - 007
BAL. CLEAN	
TONNAGE(MGT)	
T. T. SPEED	10
UG. CABLE	

MP .00 -MP 1.00 DE

REV. 01/01/87

11-1252 EDGEMOOR TK.

VALUATION TOWN — V7100 EDGEMOOR

FACILITY — 1 — 5280 EDGEMOOR YARD — 0

OH 00.05

1.0 .0

SHELLPOT BR. 007

1 495

DEG OF CURVE — 2° 0' — 8° 0' — 5°50'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE .13 .22

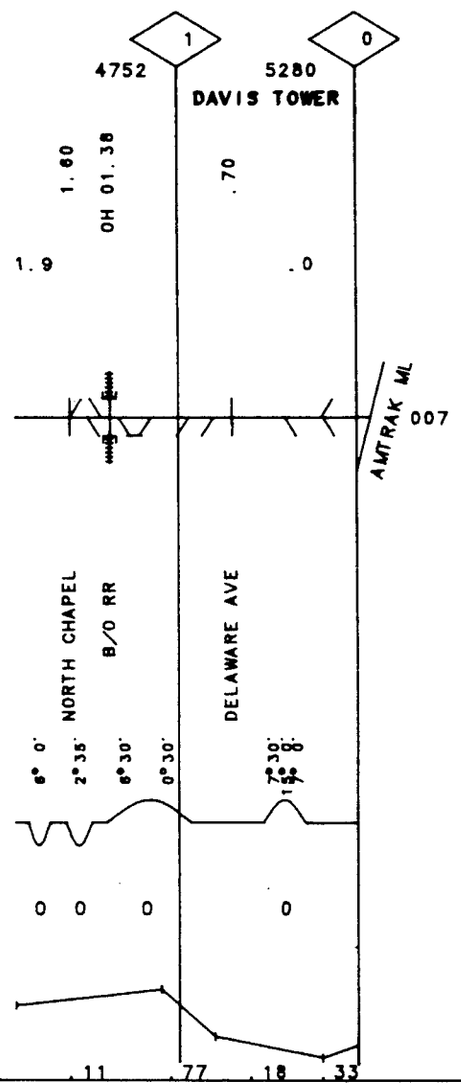
GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL	85	-	130	-
BAL. CLEAN				
TONNAGE(MGT)				
SPEED		10		
UG. CABLE				

007

VALUATION TOWN

V7101
NEWARK CENTER

FACILITY

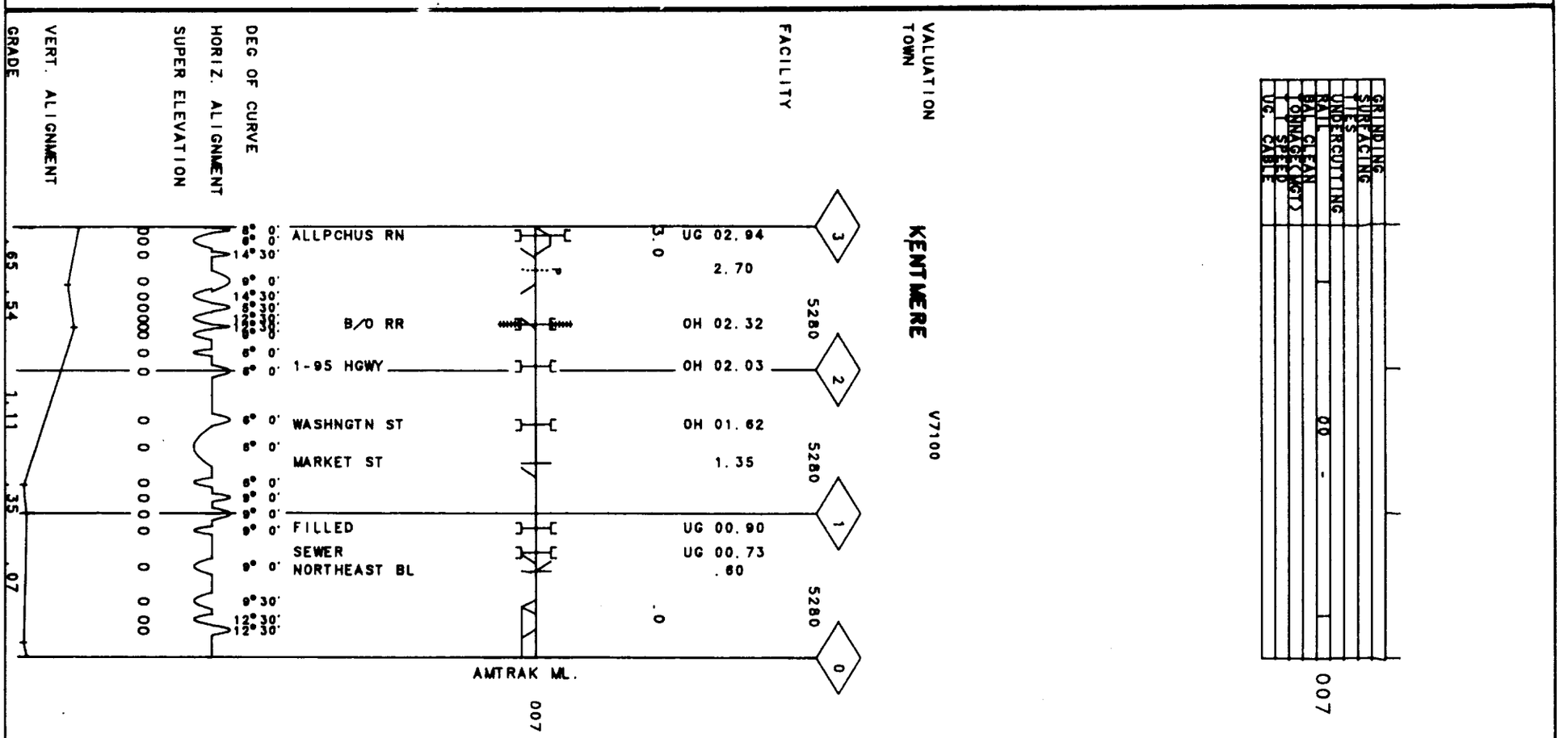


131

MP .00 - MP 1.90 DE

REV. 01/01/87

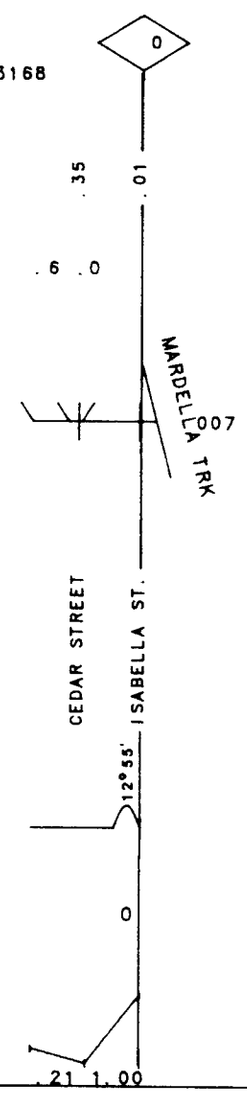
11-1256 POMEROY TK.


VERT. ALIGNMENT
GRADE
.65
.54
1.11
.35
.07
HORIZ. ALIGNMENT
SUPER ELEVATION
DEG OF CURVE
0° 0'
0° 0'
1° 30'
0° 0'
1° 30'
0° 0'
0° 0'
0° 0'
0° 0'
0° 0'
0° 0'
0° 0'
0° 0'
0° 30'
12° 30'
12° 30'
FACILITY
ALLPCHUS RN
B/O RR
1-95 HGWY
WASHNGTN ST
MARKET ST
FILLED
SEWER
NORTHEAST BL
AMTRAK ML.
007
3.0
.0
VALUATION TOWN
UG 02.94
2.70
OH 02.32
OH 02.03
OH 01.62
1.35
UG 00.90
UG 00.73
.60
5280
5280
5280
KENTMERE
V7100
3
2
1
0
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
SPEED
UG. CABLE
00
007

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

VALUATION V7575
TOWN SALISBURY

FACILITY 3168



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

133
MD
MP .00 - MP .60
REV. 01/01/87
11-1267 MILL ST. I.T.

134

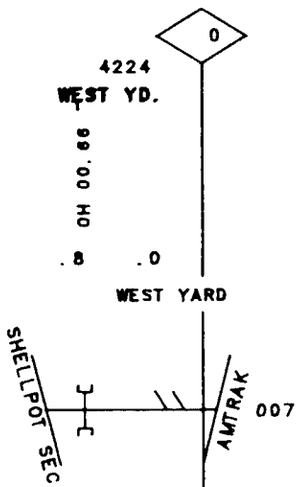
REV. 01/01/87 AMTK MP .00 .60 -MP .60 .80 DE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30 -
BAL CLEAN	
TONNAGE(MGT)	
SPEED	15
UG. CABLE	

007

VALUATION
TOWN

FACILITY



DEG OF CURVE 9°30' 5°38'

HORIZ. ALIGNMENT 1-95 HGWY

SUPER ELEVATION

00

VERT. ALIGNMENT

GRADE .10 .00

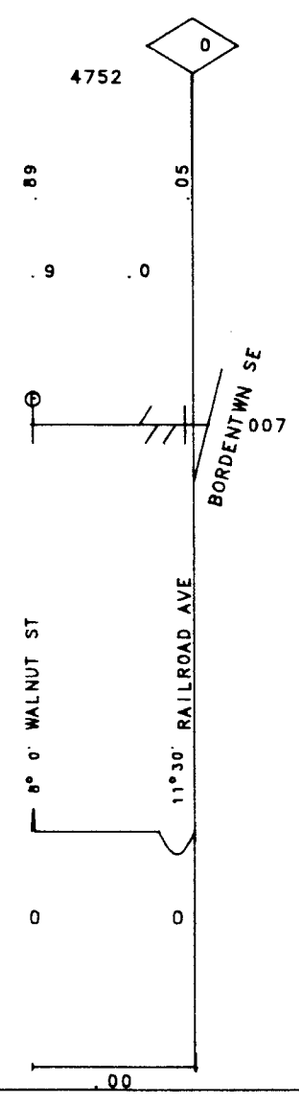
11-1270 WEST WILMINGTON I. T
WEST WILMINGTON TK.

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

007

VALUATION
TOWN

V7379



135
NJ
MP .00 - MP .90
01/01/87
REV. 01/
11-1466 FLORENCE I.T.

136

PA

MP .00 -MP 2.60

REV. 01/01/87

11-1471 BRISTOL I.T.(OLD LINE)

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

007

VALUATION TOWN

BRISTOL

FACILITY

3168 | 5280 | 5280 **GRUNDY**

2.59 UG 02.40 2.6 | UG 01.90 | 1.50 1.30 UG 01.15 | .90 | .50 .0 | .15

ANTRAK ML 007

RT 413 OTTER CREEK | PENNA CANAL | RT 13 CREEK | MILL ST | BEAVER RD | LAFAYETTE RD

DEG OF CURVE: 1°20' | 1°40' | 1°40' | 0°38' | 1°48'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 | 0 | 0 | 0

VERT. ALIGNMENT

GRADE: .00 | .18 | .17

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

BSG

| | | |

138 NJ

MP 20.00 - MP 27.20

REV. 01/01/87

11-9901 LINDENWOLD R.T. NJD

GRINDING	
SURFACING	76E
TIES	76
UNDERCUTTING	
RAIL	31-
BAL. CLEAN	
TONNAGE(MGT)	0.0
T.T. SPEED	10
UG. CABLE	

002

	001	007
GRINDING		
SURFACING	74E	74E
TIES	74	74
UNDERCUTTING		
RAIL	31-	31-
BAL. CLEAN		
TONNAGE(MGT)	0.0	0.0
T.T. SPEED	10	10
UG. CABLE		

007

VALUATION TOWN

ANCORA | WATERFORD | DUNBARTON

	27	26	25	24	23	22	21	20
	1056	5280	5280	5280	5280	5280	5280	5280
FACILITY	UG 27.14	UG 26.85	OH 24.81	UG 24.50	OH 23.72	23.11	22.82	22.10	21.19	OH 20.70
	27.2 BESLEY PT. SE									
	CR STHRN BR / FLEMING PKE		1° 0' RTS 30 / 43 PUMP BRNCH		0° 58' O WHT HS PI	BATES MILL R	PENNINGTON A	WASHINGTON A	HENDRICKS AV	DAYTON AV
DEG OF CURVE	1° 0'	1°30'								1° 4'
HORIZ. ALIGNMENT										
SUPER ELEVATION	0 0	0	0	0						0
VERT. ALIGNMENT										
GRADE	.00	.49	.54	.00	11.21	.46	.49	.43	.00	.39	.42	.17	.06	11.05	14.00

002
007

GRINDING	
SURFACING	76E
TIES	76
UNDERCUTTING	
RAIL	00 -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	05
UG. CABLE	

PSG

GRINDING			
SURFACING		84	
TIES		84	
UNDERCUTTING			
RAIL		30 -	
BAL CLEAN			
TONNAGE(MGT)	2.0		2.3
T T SPEED		30	15
UG. CABLE			

007

VALUATION TOWN

SOMERDALE — HADDON HGHT. V7540 — W COLLINGSWOOD — CAMDEN

FACILITY

10 — 5063 8 — 5280 9 EVE — 5280 7 — 5280 8 — 5280 6 — 5273 7 — 5280 5 — 5280 6 — 5298 4 — 5287 5 — 5262 3 — 5280 4 — 3690 2 — 5280 3 — 3184 BROWN

9.92 | 9.24 | 8.90 | 8.69 | 8.27 | OH 08.05 | 7.90 | 7.31 | OH 07.19 | UG 08.74 | 8.60 | OH 06.29 | 5.98 | 5.73 | 5.60 | UG 05.39 | 4.97 | UG 04.76 | UG 04.34 | 4.09 | UG 03.90 | UG 03.83 | 3.35 | OH 03.00 | 2.83 | 2.73 | 2.55

2.3

VINELAND SEC

PSG 007

SOMERDALE RO | WARWICK ROAD | EVESHAM AVEN | LINCOLN AVEN | DAVIS ROAD | NJ TURNPK | BROWNING RD. | CLEMENTS BR. RTE 295 | PED TUNNEL STATION AVEN | RTE 41 | CHESTNUT STR | W PINE ST MERCHAM ST | NICKLSON AV | CLINTON AVE | BG NEWTN CR COLLINGS AVE | RTE 130 | LTL NWTON C | MT. EPHRAIM | IR 676 | NINETH / BUL EIGHTH / BUL MASTER STREE

DEG OF CURVE: 0°10' | 1°30' | 1° 0' | 1° 0' | 1°11' | 1°30' | 1° 0' 0°34' | 3° 0' | 11° 0'

HORIZ. ALIGNMENT

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

VERT. ALIGNMENT

GRADE: 1.34 00.53.07 | .31 | .74 | .00 | .41 | .39 | .61 | .41 | .00 | .75 | .56

139 NJ

MP 2.30 - MP 10.00

REV. 01/01/87

11-9902 BEESLEYS POINT SEC

140

NJ

MP 10.00 -MP 20.00

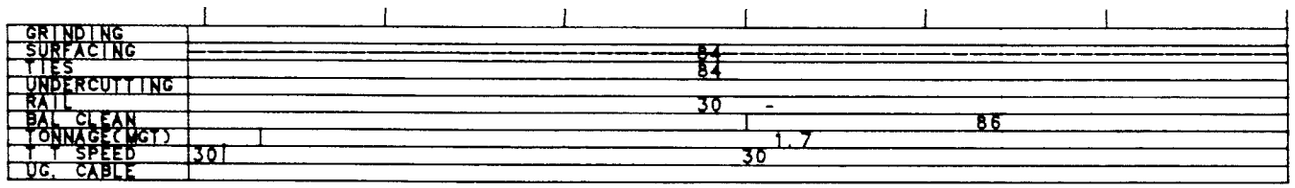
REV. 01/01/87

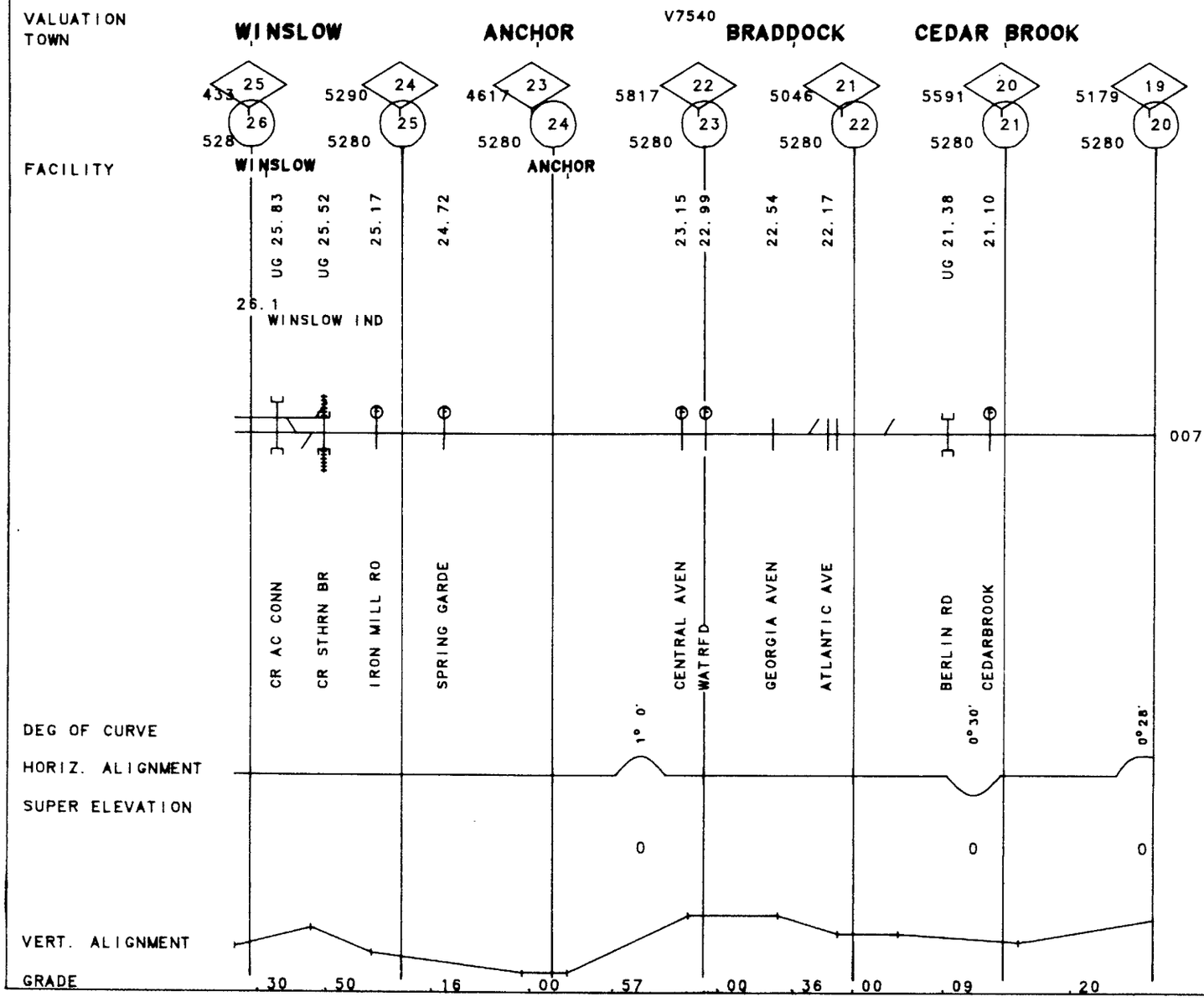
11-9902 BEESLEYS POINT SEC

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

PSD

| | | |





141

NJ

MP 20.00 - MP 26.10

REV. 01/01/87

11-9902 BEESLEYS POINT SEC

142 NJ

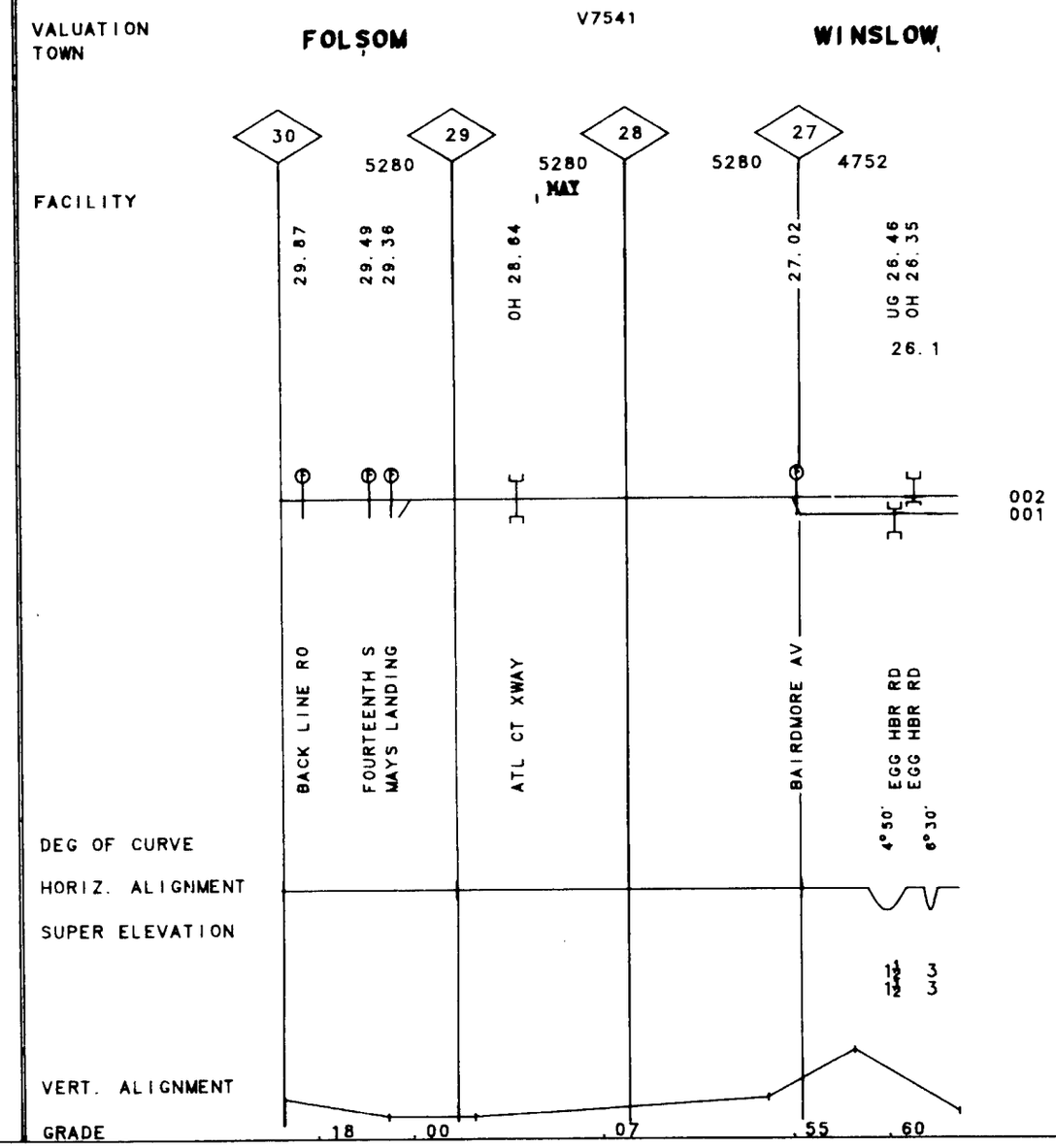
MP 26.10 - MP 30.00

REV. 01/01/87

11-9903 BEESLEYS POINT SEC. NJD

	007	002	
GRINDING			
SURFACING	84	84	
TIES	84	84	
UNDERCUTTING			
RAIL	30 - 00	30 -	002
BAL CLEAN			
TONNAGE(MGT)	1.5	1.2	
T T SPEED	40	30	
UG. CABLE			

GRINDING		
SURFACING	84	
TIES	84	
UNDERCUTTING		
RAIL		001
BAL CLEAN		
TONNAGE(MGT)	0.3	
T T SPEED	30	
UG. CABLE		



GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	30 -
BAL. CLEAN	
TONNAGE(MGT)	1.5
T T SPEED	40
UG. CABLE	

007

VALUATION TOWN

RICHLAND

V7541

NEWTONVILLE

FACILITY

40	39	38	37	36	35	34	33	32	31	30
	5280	5280	5280	5280	5280	5280	5280	5280	5280	5280
	39.32	38.25 / 38.01	37.50	36.25	34.75	34.07	33.34 / 33.12	32.71	32.19	UG 31.18 / OH 30.78 / UG 30.58 / 30.41
	LANDIS AVE	SOUTH MAIN S / HARDING HIGH	NORTH MAIN S	PUBLIC ROAD	WEYMOUTH RD	NINTH ST	JACKSON ROAD / TENTH STREET	SIXTH ROAD	ELEVENTH ST	HSPLTY CR / B HORSE R42 / EGG HBR RV

007

DEG OF CURVE: 4° 0' (SOUTH MAIN S / HARDING HIGH); 1° 0' (NORTH MAIN S); 1° 0' (PUBLIC ROAD)

HORIZ. ALIGNMENT

SUPER ELEVATION: 3; 0; 0

VERT. ALIGNMENT

GRADE: .00 | .36 | .05 | .00 | .15 | .51 | .70 | .40 | .22 | .08 | .39 | .50 | .50 | .21

11-9903 BEESLEYS POINT SEC. NJD REV. 01/01/87 MP 30.00 - MP 40.00 NJ 143

144

NJ

MP 40.00 -MP 50.00

REV. 01/01/87

11-9903 BEESLEYS POINT SEC. NJD

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

PSG

GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	30 -
BAL CLEAN	
TONNAGE(MGT)	1.5
T T SPEED	40
UG. CABLE	

007

VALUATION TOWN

RISLEY

V7541 DOROTHY

MILMAY

FACILITY

50 | 5280 | 49 | 5280 | 48 | 5280 | 47 | 5280 | 46 | 5280 | 45 | 5280 | 44 | 5280 | 43 | 5280 | 42 | 5280 | 41 | 5280 | 40

OH 48.70 | 48.07 | 46.89 | 45.61 | 45.27 | 44.95 | 44.46 | 43.95 | 42.86 | 41.77 | 41.34

R488 | R444

JIM LEE XNG | FIRST AVE. | CUMBERLAND A | NINTH AVENUE | 10 TH AVENUE | 11 TH AVENUE | MILLER AVE | 14 TH AVENUE | LINE STREET | CUMBERLAND A | MILLVILLE RD

PSG 007

DEG OF CURVE: 0°56' | 1° 9' | 1° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 | 0 | 0

VERT. ALIGNMENT

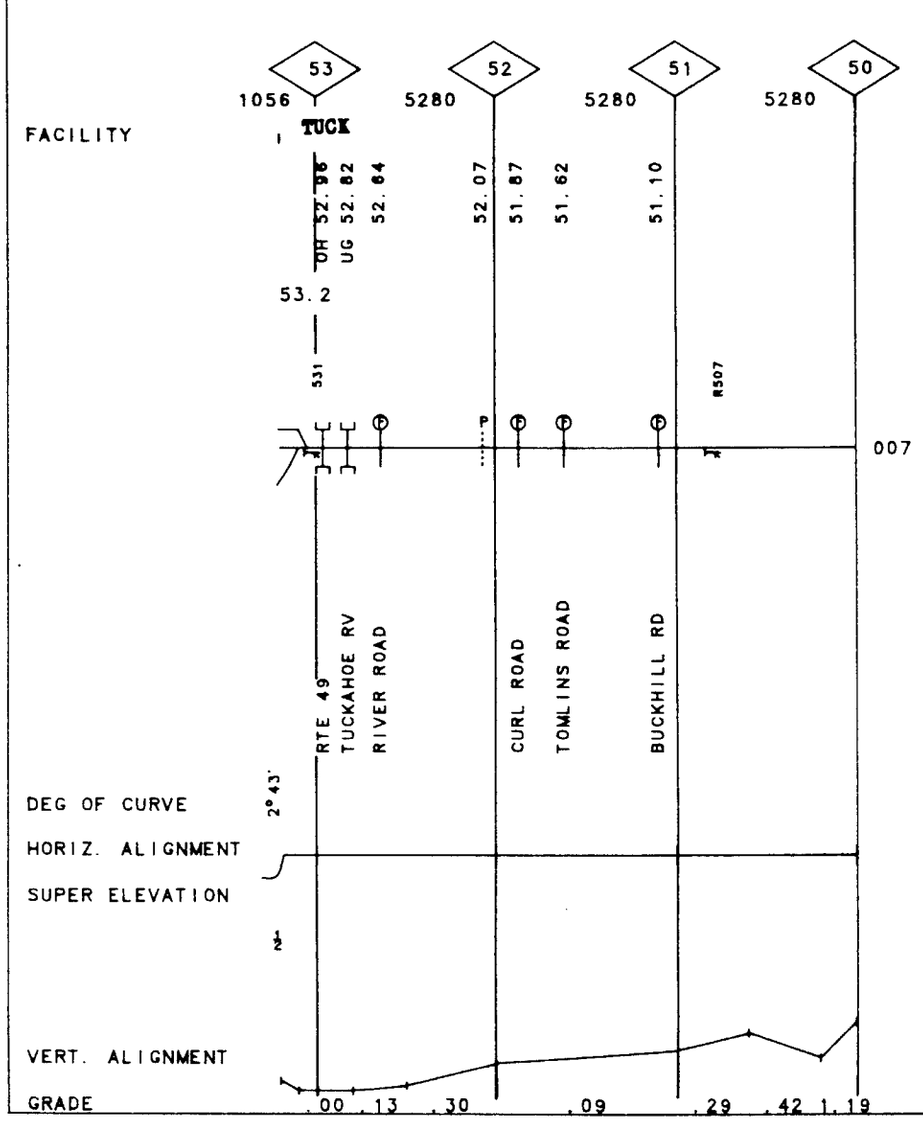
GRADE: .20 | .11.52 | .18 | .51.15 | .08 | .13 | .30 | .31 | .00 | .07 | .16 | .00 | .14 | .31 | .09 | .11 | .00 | .21

GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	30 -
BAL. CLEAN	
TONNAGE(MGT)	1.5
T T SPEED	40
UG. CABLE	

007

VALUATION
TOWN

V7541



145

NJ

MP 50.00 - MP 53.20

01/01/87

REV. 01/

11-9903 BEESLEYS POINT SEC. NJD

146

NJ

MP 53.20 - MP 59.50

REV. 01/01/87

11-9906 BEESLEYS POINT SEC. NJD

GRINDING	
SURFACING	73W
TIES	68
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	30
UG. CABLE	

			84		
			84		
		00 -			
			1.5		
15		30			30

007

GRINDING	
SURFACING	
TIES	75
UNDERCUTTING	
RAIL	90 -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	05
UG. CABLE	

PSG

VALUATION TOWN

PALERMO

V7543 | V7544

PETERSBURG

TUCKAHOE

FACILITY

	59	58	57	56	55	54	
	2640	5280	5280	5280	5280	5280	4224
	59.50	57.85	57.10	56.74	55.96	55.42	53.90
	59.09		UG 57.10	56.50	55.86	55.00	53.35
	59.5				OH 55.42		53.2
	ROUTE 9	SEAVILLE ROA	CEDAR CRK	SHORE ROAD	GRAVEL PIT	BAILEY ROAD	TUCKAHOEMT.P
	BACK SHORE R			MT PLEASANT	OLD TUCKAHOE		MILL ROAD
	BEESLYS PT IN						
DEG OF CURVE		0°30'	3° 0'		1° 0'		2° 0'
HORIZ. ALIGNMENT							
SUPER ELEVATION		0	½		0		0
VERT. ALIGNMENT							
GRADE	.00	.10	.07	.03	.45	.23	.00

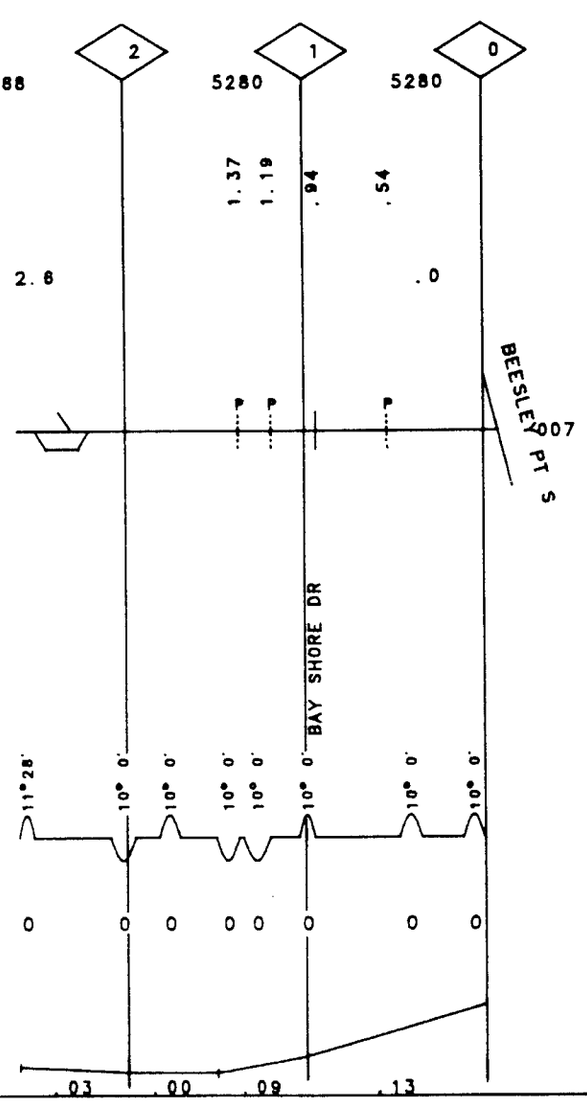
007
PSG

GRINDING			
SURFACING		70E	
TIES		70	
UNDERCUTTING			
RAIL		90 -	007
BAL. CLEAN			
TONNAGE(MGT)			
T.T. SPEED	10		
UG. CABLE			

VALUATION TOWN

CAPE MAY POINT V7541 CAPE MAY

FACILITY



147

NJ

2.00 - MP 2.60

NJD .00 MP 2.00

REV. 01/01/87

CAPE MAY POINT IND TRK

11-9904 CAPE MAY POINT IND TRK

148

NJ

0.70 1.20 1.80 3.10 10.00 - MP

0.60 0.70 1.20 1.80 3.10 MP

NJD MP NJD

REV. 01/01/87

VINELAND R.T.
VINELAND R.T.
VINELAND SEC.

11-9909

GRINDING	85
SURFACING	85
TIES	84
UNDERCUTTING	
RAIL	40F85
BAL CLEAN	
TONNAGE(MGT)	7.2
T T SPEED	25 25 25
UG. CABLE	

007

	007
GRINDING	
SURFACING	86
TIES	85
UNDERCUTTING	
RAIL	30
BAL CLEAN	85
TONNAGE(MGT)	1.9
T T SPEED	25
UG. CABLE	W

	007
GRINDING	85
SURFACING	85
TIES	
UNDERCUTTING	
RAIL	40F85
BAL CLEAN	
TONNAGE(MGT)	9.6
T T SPEED	25 10
UG. CABLE	

007

007

GRINDING	
SURFACING	85
TIES	78
UNDERCUTTING	
RAIL	31F85
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	25
UG. CABLE	

CS

VALUATION TOWN

WOODBURY HGHT. | N. WOODBURY | WESTVILLE | GLOUCESTER | SOUTH CAMDEN | V7558 | V7556 | V7379 CAMDEN

FACILITY

10 | 9 5280 WOODBURY | 8 5282 | 7 5278 | 6 5226 | 5 5336 | 4 5266 | 3 5280 CP BROWN | 2 5157 | 1 5280 CP MILL 2098

| | | |

GRINDING	
SURFACING	86
TIES	85
UNDERCUTTING	
RAIL	30 -
BAL. CLEAN	85
TONNAGE(MGT)	2.2 | 1.9
T T SPEED	25
UG. CABLE	

007

149
NJ
MP 10.00 - MP 14.30
MP 14.30 - MP 18.00
MP 18.00 - MP 20.00
01/01/87
REV. 01/

V7558

VALUATION
TOWN

GLASSBORO , PITMAN , SEWELL , WENONAH ,

FACILITY

20	19	18	17	16	15	14	13	12	11	10
	5281	5284	5278	5250	5315	5284	5280	5275	5281	5280
19.91	19.57	18.65	18.28 18.13	17.84	17.46 17.28	16.76	16.09 15.98	15.80	14.99	14.58	13.40 13.20	OH 12.73	UG 12.22 UG 12.11	11.81	11.60	11.18		
			BRIDGETON SEC.													GLASS		

007

ACADEMY ST. | STANGER AVE. | MAIN ST. | WILMER ST / ELLIS ST. | OAKWOOD AVE | MULLICA HILL / HESTON ROAD | CARPENTER ST | BROADWAY | HOLLY AVE. | LAMBS ROAD | TURNERS ROAD | CENTER AVE / CUMBERLAND A | MANTUA BLVD | MANTUA CRK / MONGNLA BR | WILLOW ST. | MANTUA AVENU | MAPLE ST.

DEG OF CURVE: 2° 0' | 1° 30' | 0° 30' | 0° 30' | 1° 0'

HORIZ. ALIGNMENT

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

VERT. ALIGNMENT

GRADE: .00 | 1.00 | .77 | 1.58 | 99 | .38 | .70 | .49 | .00 | .56 | .57 | 2.06 | 1.40 | .19

11-9909 VINELAND SEC. NJD
VINELAND SEC.
VINELAND SEC.

150 NJ

MP 20.00 - MP 30.00

REV. 01/01/87

11-9909 VINELAND SEC.

GRINDING	
SURFACING	85 / 86
TIES	85
UNDERCUTTING	
RAIL	30 -
BAL CLEAN	85
TONNAGE(MGT)	1.5 / 2.2
T T SPEED	25
UG. CABLE	

007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00 -
BAL CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	05
UG. CABLE	

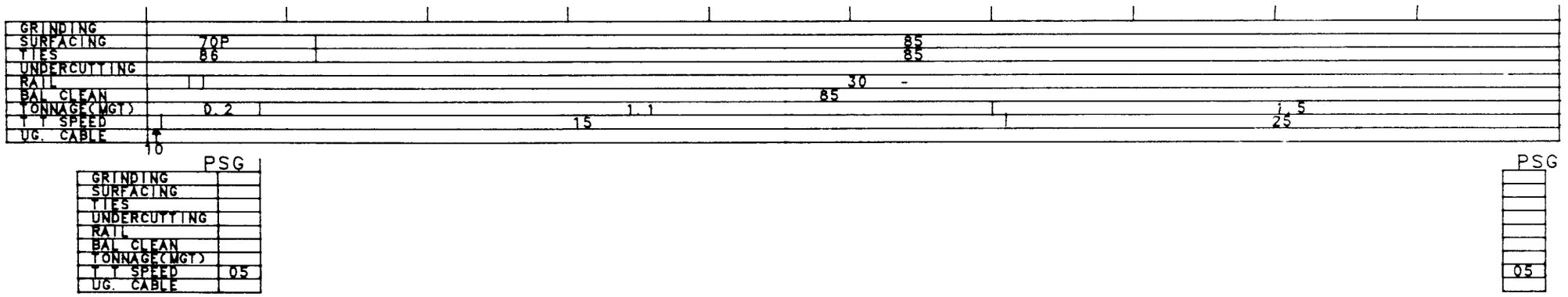
PSG

VALUATION TOWN: MALAGA | IONA | V7558 FRANKLINVILLE | CLAYTON

	30	29	28	27	26	25	24	23	22	21	20
FACILITY	29.81 / 29.59	5284 HOME 29.21	5286 28.52	5282 OH 27.85	5280 26.84	5280 UG 26.47	5277 UG 26.02	5281 25.77	5281 25.37 / 25.24	5282 24.45 / 24.23	5281 23.39 / 23.16 / 22.85 / 22.05 / 21.75 / 21.62 - / 21.25 / 21.10
DEG OF CURVE	0°45' 0°40' 0°45'									1° 0'	
HORIZ. ALIGNMENT											
SUPER ELEVATION	0									0	
VERT. ALIGNMENT											
GRADE	.66 .00	.09	.40 .60 .26	.40 .00	.44 .25	.54	.42 .00	.41	.43 .31	.48	.48 .35 .17

STREET	LAKE ROAD
	GRUB ROAD
	RTS 40 / 47
	MALAGA RD.
	BURNT ML CR
	LEANORDS CR
	LEONARD CAKE
	IONA STATION / WILLIAMSTOWN
	FRANKLINVILL / SWEDESBORO R
	LITTLE MILL
	BROAD ST.
	CHESTNUT ST. / CLAYTON AVE.
	ACADEMY ST. / UNION ST/AUR

007 PSG



VALUATION TOWN: MILLVILLE | V7558 VINELAND | N. VINELAND | NEWFIELD

FACILITY: MILLVILLE YD. | S. VINELAND | LANDIS

40	39	38	37	36	35	34	33	32	31	30
5280	5280	5280	5280	5280	5281	5281	5281	5281	5283	5283
39.87 39.77		38.47 OH 38.35	38.10	37.46	37.02	36.59	36.09	35.31	34.74 34.65 34.50 34.39 34.23	33.86	33.53	33.11	32.44 UG 32.27	31.97	31.46	30.87	30.60	30.26 30.13 30.02
MC NEAL ST SECOND		RTE 55 NB	BURNS AVE	BUTLER AVE	SHERMAN AVE	GRANT	ELMER ROAD	WALNUT ROAD	CHESTNUT AVE CHERRY ST. ALMOND ST GRAPE ST LANDIS AVE	WINSLOW IN	PARK AVE.	PARK DRIVE	OAK RD	WHEAT ROAD BLKWTR BR	N. W. BLVD.	FORREST GROV	ARBOR AVE	WEYMOUTH RD	PEARL ST. CATAWBA AVE
2° 0'			1° 0'														0°40'		0°45'
0			0														00		

007 PSG

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .32 00 38.00 .25 .07 .64 .00 .61 .28 .70 .40 .31 .53 .15 .00 .00 .50 .00 .60 .70 00

151 NJ

MP 30.00 - MP 34.30
MP 34.30 40.00

01/01/87

REV. 01/

11-9909 VINELAND SEC.
MILLVILLE I. T.

152 NJ

MP 40.00 -MP 40.60

REV. 01/01/87

11-9909 MILLVILLE I.T.

GRINDING	
SURFACING	70P
TIES	86
UNDERCUTTING	
RAIL	30 -
BAL. CLEAN	
TONNAGE(MGT)	0.2
T T SPEED	10
UG. CABLE	

007

VALUATION V7558
TOWN

3168

FACILITY

40

40.50
40.37
40.26
40.10

40.60.0

007

FOURTH ST
THIRD ST.
SECOND ST
BROAD ST

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .00

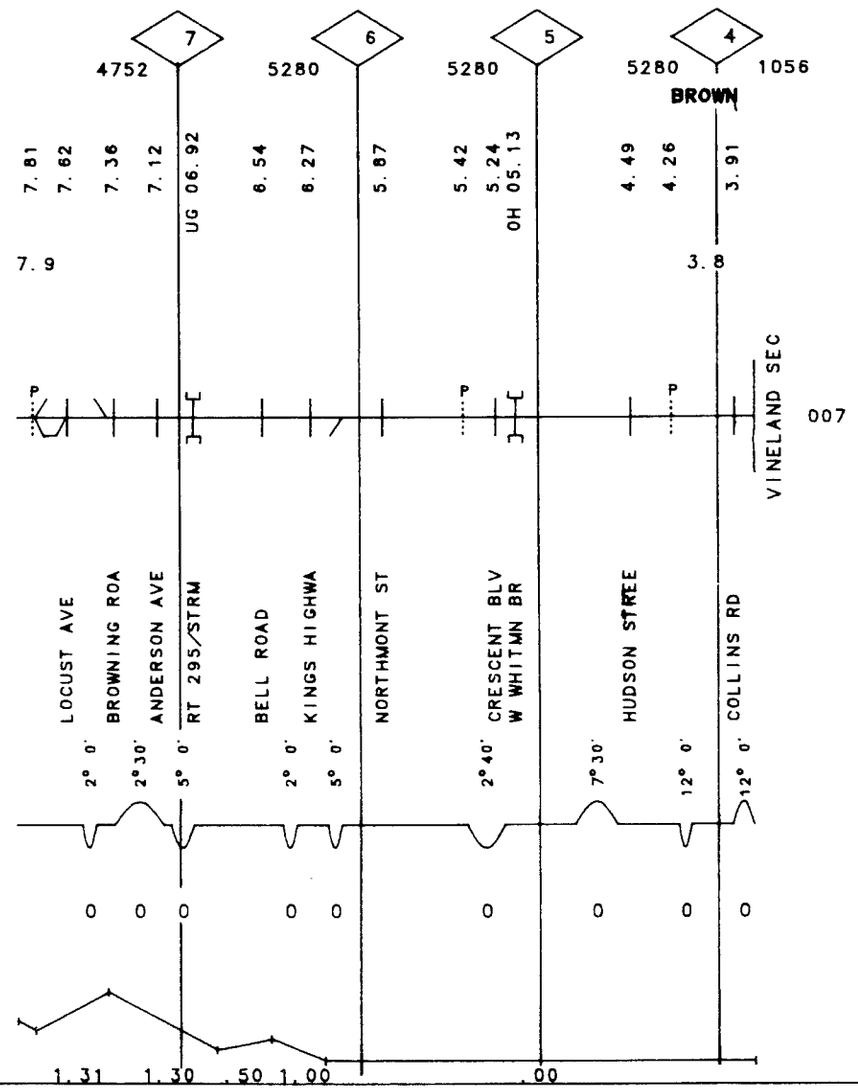
GRINDING	
SURFACING	68E — 75P
TIES	60
UNDERCUTTING	
RAIL	90- — 90-
BAL. CLEAN	
TONNAGE(MGT)	0.5
T.T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

MT. EPHRAIM V7542 E. GLOUCESTER

FACILITY



153
NJ
MP 3.80 -MP 7.90
01/01/87
REV. 01/
11-9911 GRENLOCH I.T.

154 NJ

REV. 01/01/87 MP .00 -MP 2.70

11-9918 BEESLEYS PT. I.T.

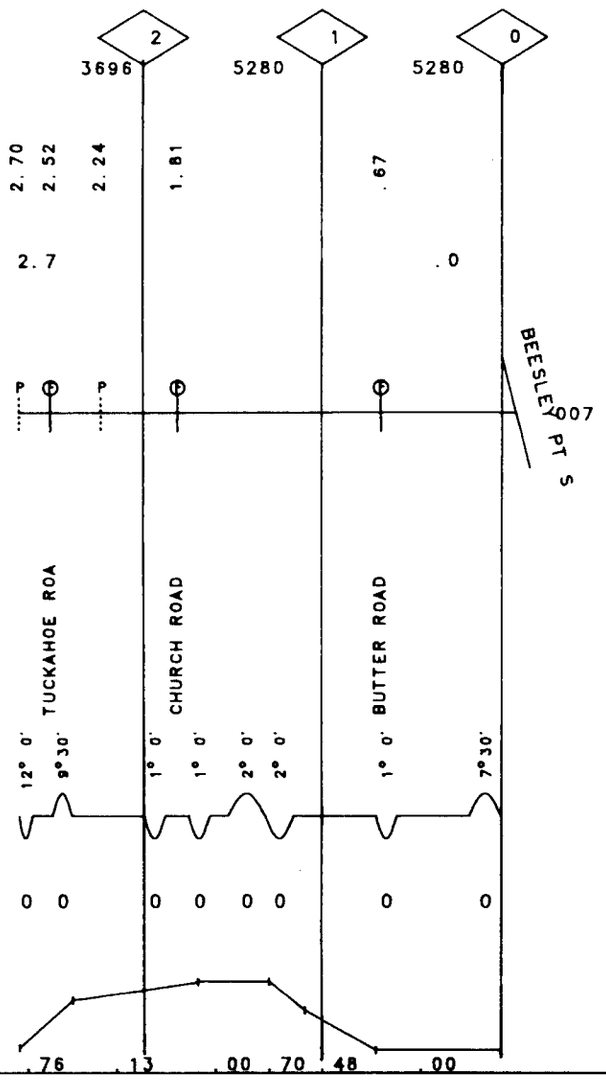
GRINDING	
SURFACING	84
TIES	60
UNDERCUTTING	
RAIL	30 -
BAL. CLEAN	
TONNAGE(MGT)	1.0
T.T. SPEED	10
UG. CABLE	

007

VALUATION TOWN

V7543 PALERMO

FACILITY

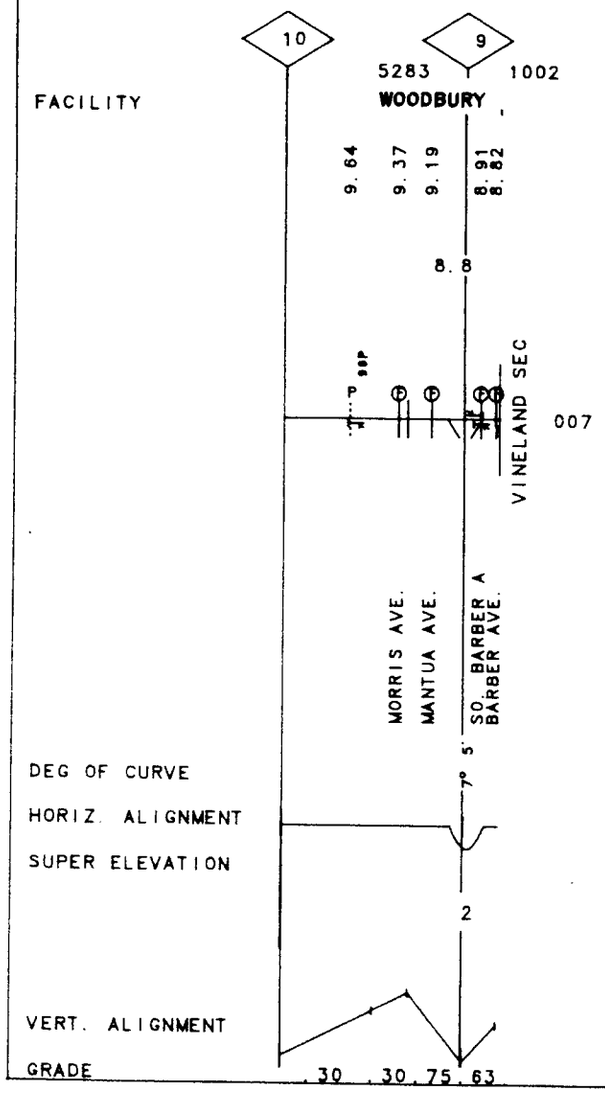


GRINDING	85
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	12F85
BAL. CLEAN	
TONNAGE(MGT)	4.5
T.T. SPEED	30
UG. CABLE	

007

VALUATION
TOWN

V7560
WESTEND



155
NJ
MP 8.80 - MP 10.00
REV. 01/01/87
11-9912 PENNS GROVE SEC.

156 NJ

MP 10.00 - MP 20.00

REV. 01/01/87

11-9912 PENNS GROVE SEC.

	PSD	PSG	PSG	PSG
GRINDING				
SURFACING	85		85	85
TIES				
UNDERCUTTING			31F85	31F85
RAIL				
BAL CLEAN				
TONNAGE(MGT)	0.5		0.5	0.5
T T SPEED	05	05	05	05
UG. CABLE				

007

	007
GRINDING	
SURFACING	85 85 85 85
TIES	
UNDERCUTTING	27F85 12F85
RAIL	
BAL CLEAN	
TONNAGE(MGT)	2.6 3.0 4.0 4.5
T T SPEED	25 10 20
UG. CABLE	

V7560

VALUATION TOWN: REPAUPO | THOROFARE

FACILITY

20	19	18	17	16	15	14	13	12	11	10
	5280	5288	5281	5187	5384 GIBB	5221 PAUL	5346	5281	5290 SHELL	5287
20.00	19.67					14.55	13.00	11.99	11.44	10.75
	UG 19.36					14.27	12.86		11.30	
	19.25					14.18			11.21	
	OH 19.11					14.00			11.07	
		18.82				13.89				
	UG 18.82					13.80				
		18.28				13.70				10.26
			17.86			UG 13.70				
		UG 17.86								
			17.58							
		UG 17.58								
			17.25							
			17.13							
			OH 17.13							
				16.79						
					16.34					
						15.94				

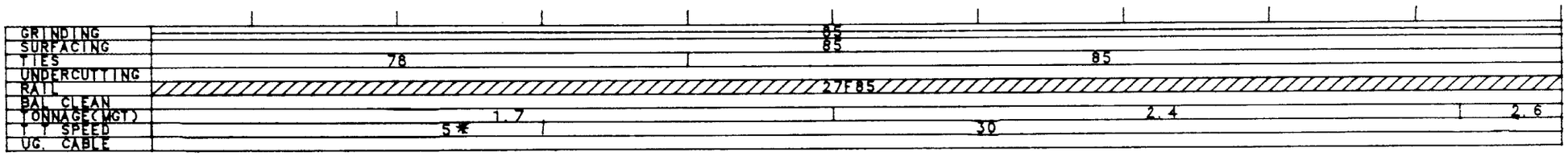
PAULSBRO IND

PSD
007
PSG

	OAK GROVE RD	CEDAR SWAMP	RTE 130	LTL TMBR CR	REPAUPO RD	REPAUPO CRK	WHITE SLUCE	SAND DITCH ALT RT 130	SCHOOL ST	BILLINGSPORT	JEFFERSON ST PENN LINE ST	DELAWARE BLACON ST. COMMERCE ST. MANTUA CRK	PARADISE RD	RIVER ROAD	JOBSTOWN RD CROWN POINT GROVE AVE. RTE 130	
DEG OF CURVE		3° 0'							4° 0'		2° 0'		3° 0'		4° 0'	
HORIZ. ALIGNMENT																
SUPER ELEVATION		0							0		0		0		0	
VERT. ALIGNMENT																
GRADE	.00	.70	.08	.60	.05	.61	.00	.49	.00	.15	.40	.77	1.20	.77	.60	.70 .48

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

PSG



157 NJ

MP 20.00 - MP 29.70

01/01/87

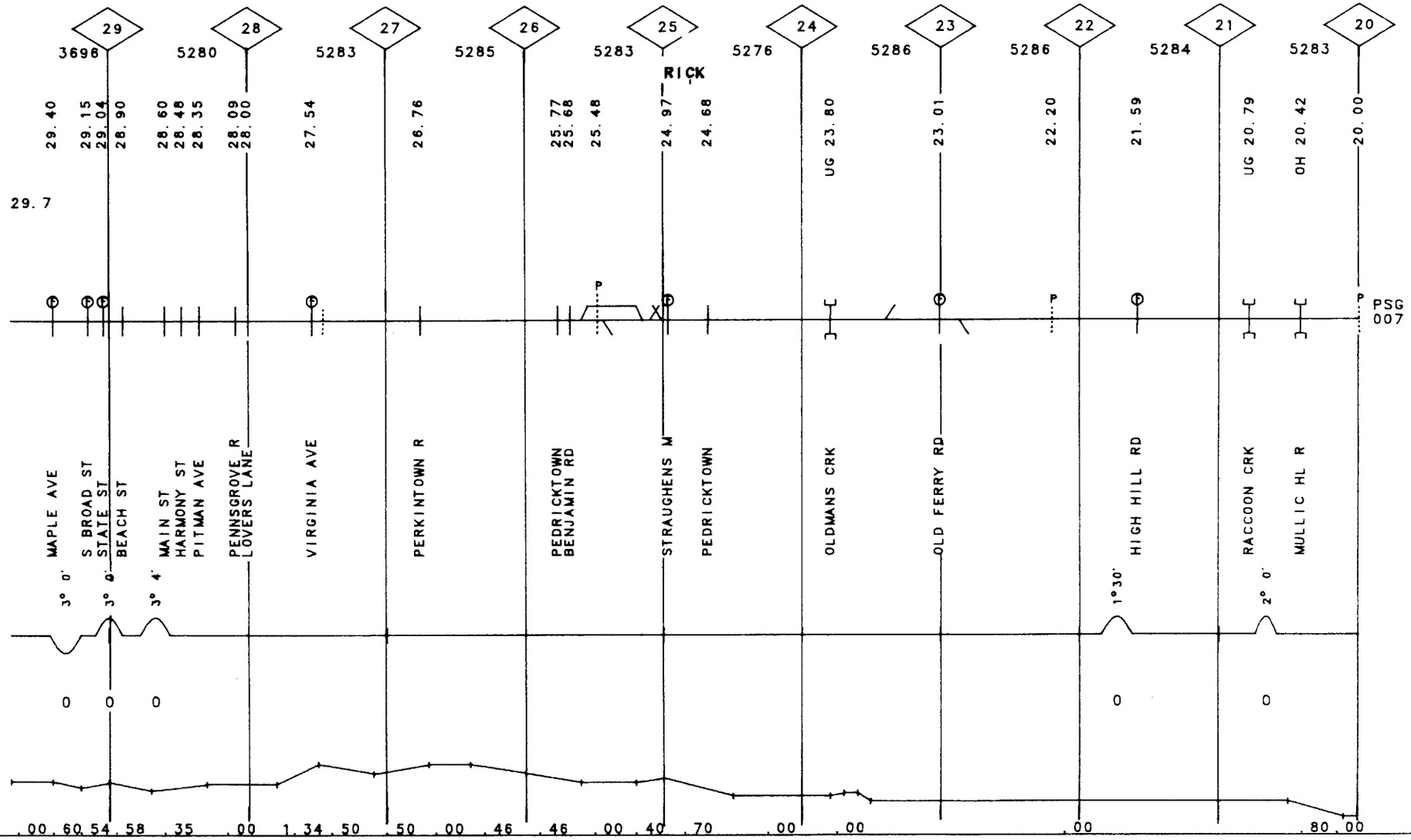
REV. 01/

11-9912 PENNS GROVE SEC.

VALUATION TOWN

PENNSGROVE | PERKINTOWN | V7560 PEDRICKTOWN | CENTER SQ. | BRIDGEPORT

FACILITY



158

NJ

30.50 32.50

MP 29.70 -MP 30.50

REV. 01/01/87

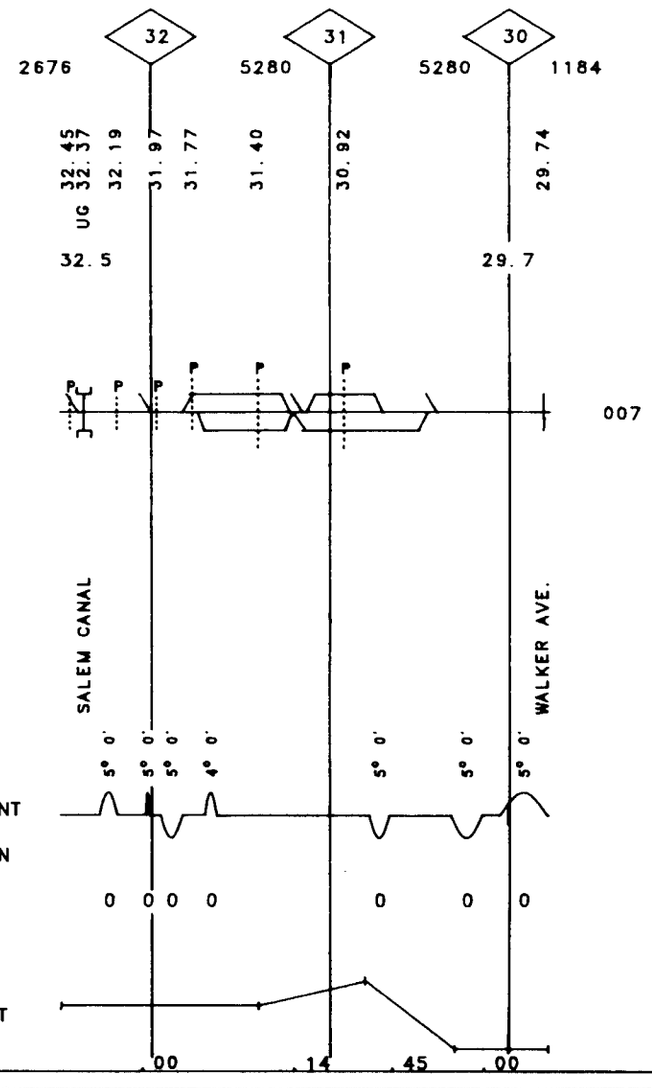
GRINDING	85
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	27F85
BAL. CLEAN	
TONNAGE(MGT)	0.0 I 1.7
T T SPEED	10
UG. CABLE	

007

VALUATION TOWN

DEEP WATER V7560

FACILITY



11-9913

PENNS GROVE SEC.
DEEP WATER POINT R.T.

GRINDING	
SURFACING	
TIES	85
UNDERCUTTING	85
RAIL	
BAL. CLEAN	00-
TONNAGE(MGT)	
T.T. SPEED	0.5
UG. CABLE	25

007

VALUATION TOWN

RULON | TOMLIN | WOLFERT | V7560 CLARKSBORO | MT. ROYAL | PARKVILLE | WOODBURY

FACILITY

19	18	17	16	15	14	13	12	11	10	9									
10	9	8	7	6	5	4	3	2	1	0									
5287	5287	5283	5284	5281	5279	5286	5284	5282	5284	6248									
9.98	18.85	9.57	9.26	8.88	8.72	8.05	UG 16.53	7.32	8.94	8.60	UG 15.24	6.04	5.44	5.30	4.37	3.89	3.55	3.37	UG 11.99	2.69	2.07	1.65	1.34	OX .56	.02
CHURCH ST	RACCOON CRK	SWEDBRO-REPA	RULON ROAD/U	GLOUCESTER R	REPAUPO RD	WARRINGTN P	GIBBSTOWN RO	BRIDGEPORT R	CRAFTS RUN	MICKLETON-BR	DEMOCRAT ROA	HARMONY ROAD	COHAWKIN ROA	WHISKEY MILL	COUNTY HOUSE	MANTUA ROAD	MANTUA GRK	OGDEN WENOAH	MANTUA GROVE	JESSUP RD	MANTUA AVE	S BARBER AVE	PENNSGROVE S
DEG OF CURVE	2° 0'	2° 0'	2° 0'	1° 0'	1° 0'	2° 0'	1° 0'	1° 0'	1° 0'	1° 0'	2° 0'	1° 0'	1° 0'	1° 0'	2°50' 4°30'	7° 0' 7°45'
HORIZ. ALIGNMENT																
SUPER ELEVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	22
VERT. ALIGNMENT																
GRADE	1.00	.44	.47	.49	.95	.35	1.00	.98	.39	.91	.82	.00	.54	1.25	.50	1.00	1.49	.85	.68	80.28

007

159 NJ MP .00 -MP 10.00 REV. 01/01/87

11-9914 SALEM SEC.

160 NJ

REV. 01/01/87 MP 10.00 -MP 10.80

11-9914 SALEM SEC.

GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	00-
BAL. CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	25
UC. CABLE	

10

007

VALUATION TOWN

V7560
SWEDESBORO

4226 19
10
4226
SWEDE

FACILITY

10.73
10.55
10.38
10.23
10.05

10.8
WJSL R.R

007

AUBURN ROAD
LOCKE AVE
RICHARDSON S
RAILROAD AVE
BROAD ST

DEG OF CURVE 2° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION 0

VERT. ALIGNMENT

GRADE 1.00

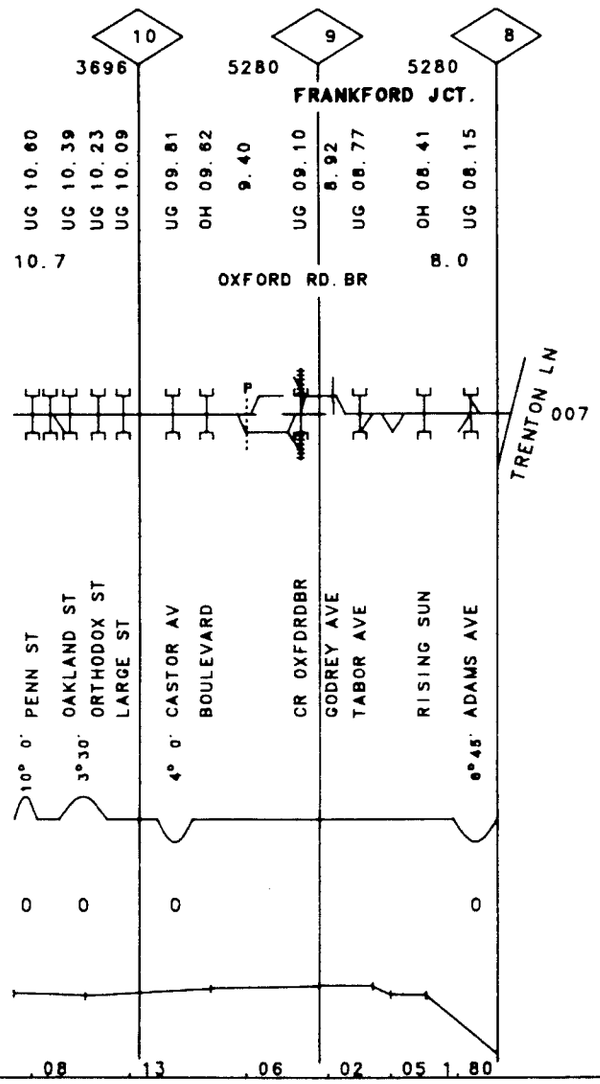
GRINDING	007		007
SURFACING			
TIES	1		73
UNDERCUTTING			
RAIL	00F2 0		00-2
BAL. CLEAN			
TONNAGE(MGT)			
SPEED	10	10	10
UG. CABLE			

007

VALUATION TOWN

V8139
FRANKFORD CRESCENTVILLE

FACILITY

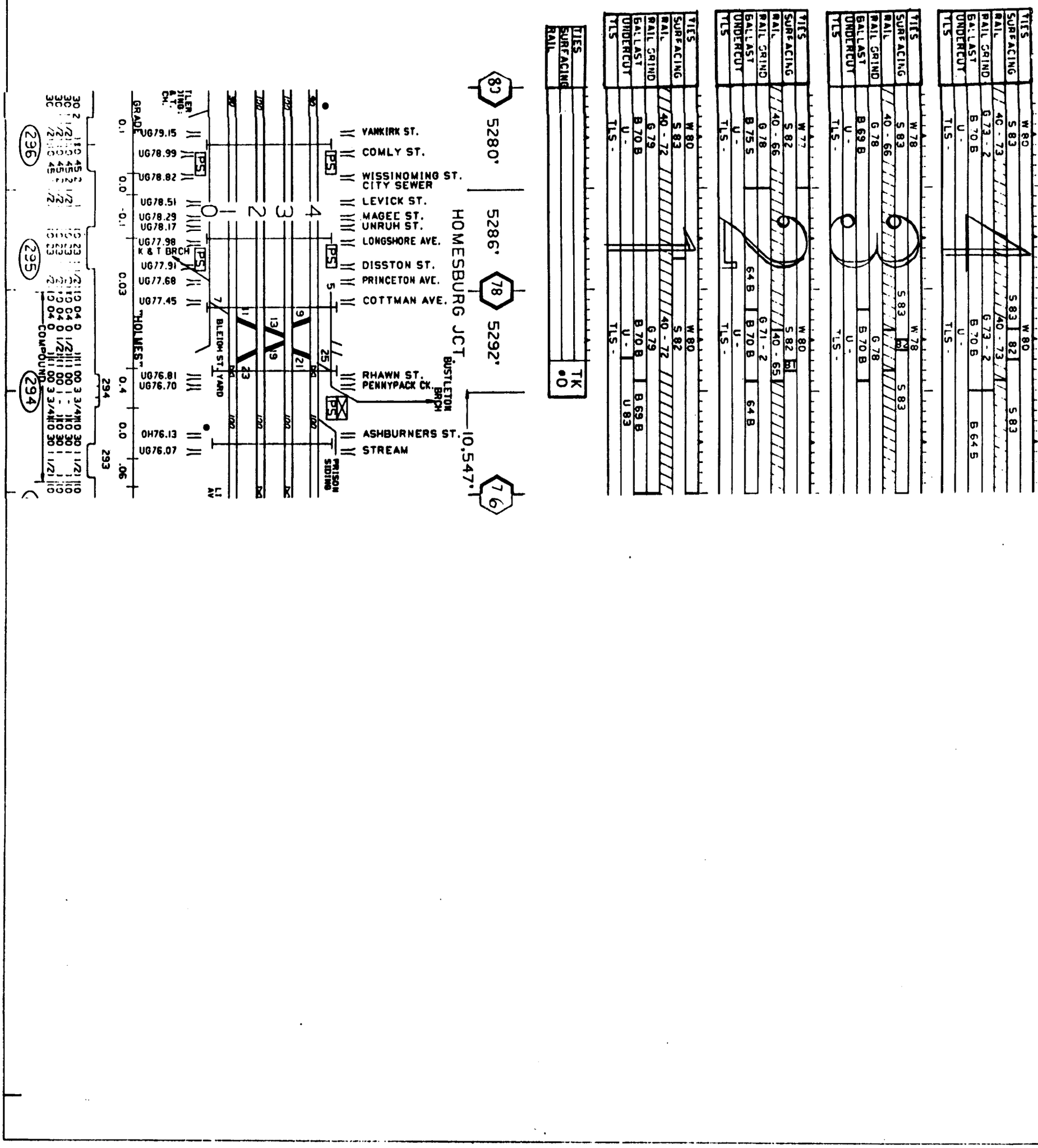


161

MP 8.00 -MP 10.70 PA

REV. 01/01/87

11-0314 FRANKFORD IND. TK.


TIES
SURFACING
RAIL
RAIL GRIND
BALLAST
UNDERCUT
TLS
W 80
S 83
82
40 - 73
G 73 - 2
B 70 B
B 64 S
U -
TLS -
W 78
S 83
40 - 66
G 78
B 69 B
W 77
S 82
W 80
S 82 61
40 - 65
G 71 - 2
B 64 B
B 70 B
B 69 B
W 80
S 82
40 - 72
G 79
B 70 B
U 83
5280'
5286'
5292'
10,547'
78
76
HOMESBURG JCT.
BUSTLETON BRANCH
YANKIRK ST.
COMLY ST.
WISSINOMING ST.
CITY SEWER
LEVICK ST.
MAGEE ST.
UNRUH ST.
LONGSHORE AVE.
DISSTON ST.
PRINCETON AVE.
COTTMAN AVE.
RHAWN ST.
PENNYPACK CK.
ASHBURNERS ST.
STREAM
PRISON SIDING
BLEIGH ST. YARD
"HOLMES"
TLER JUNC. A.T. CH.
K & T BRCH
GRADE
UG79.15
UG78.99
UG78.82
UG78.51
UG78.29
UG78.17
UG77.98
UG77.91
UG77.68
UG77.45
UG76.81
UG76.70
0H76.13
UG76.07
TK
0
PS
DC
236
235
294
293
COMPOUND

| | | |

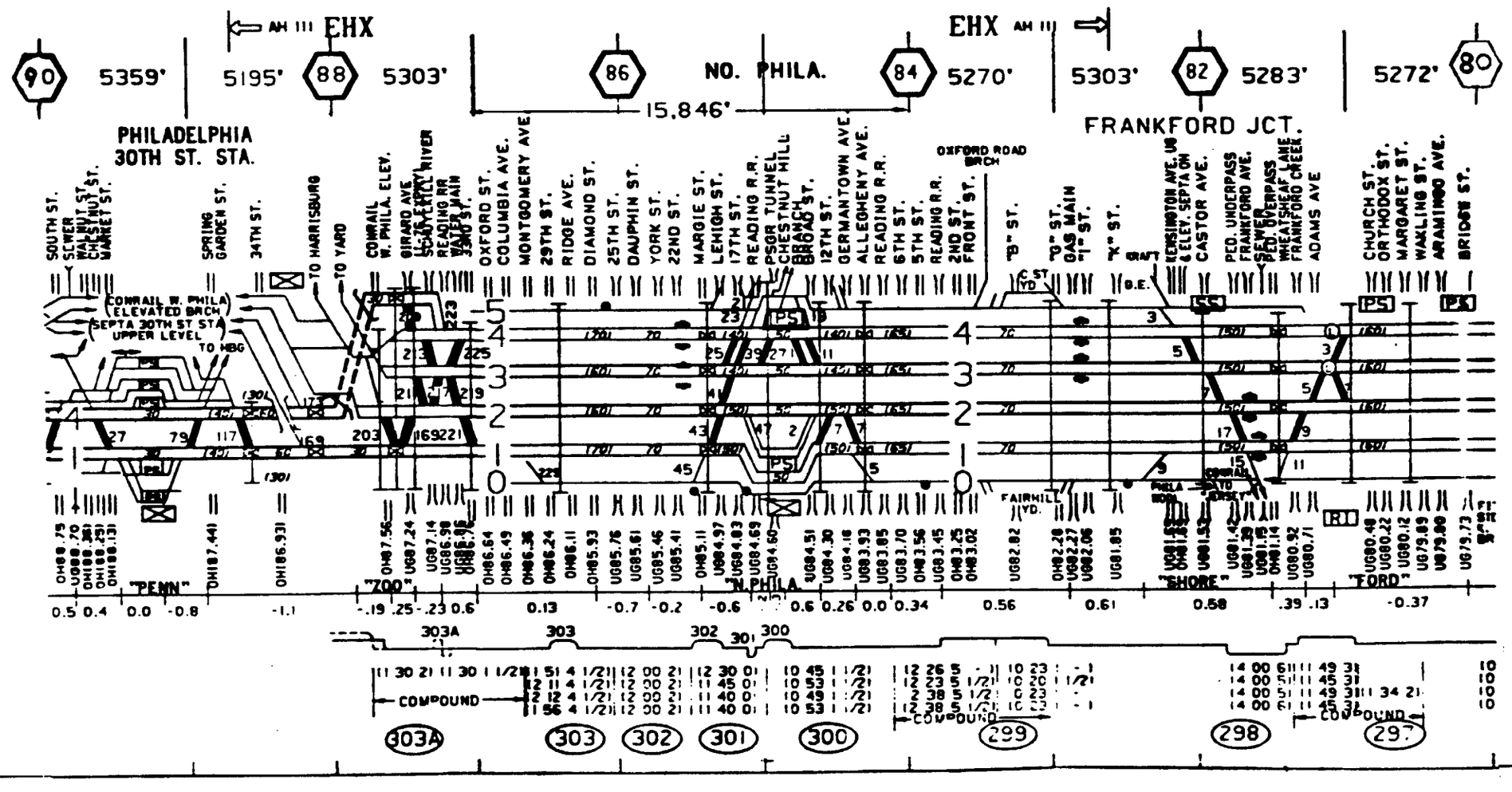
164

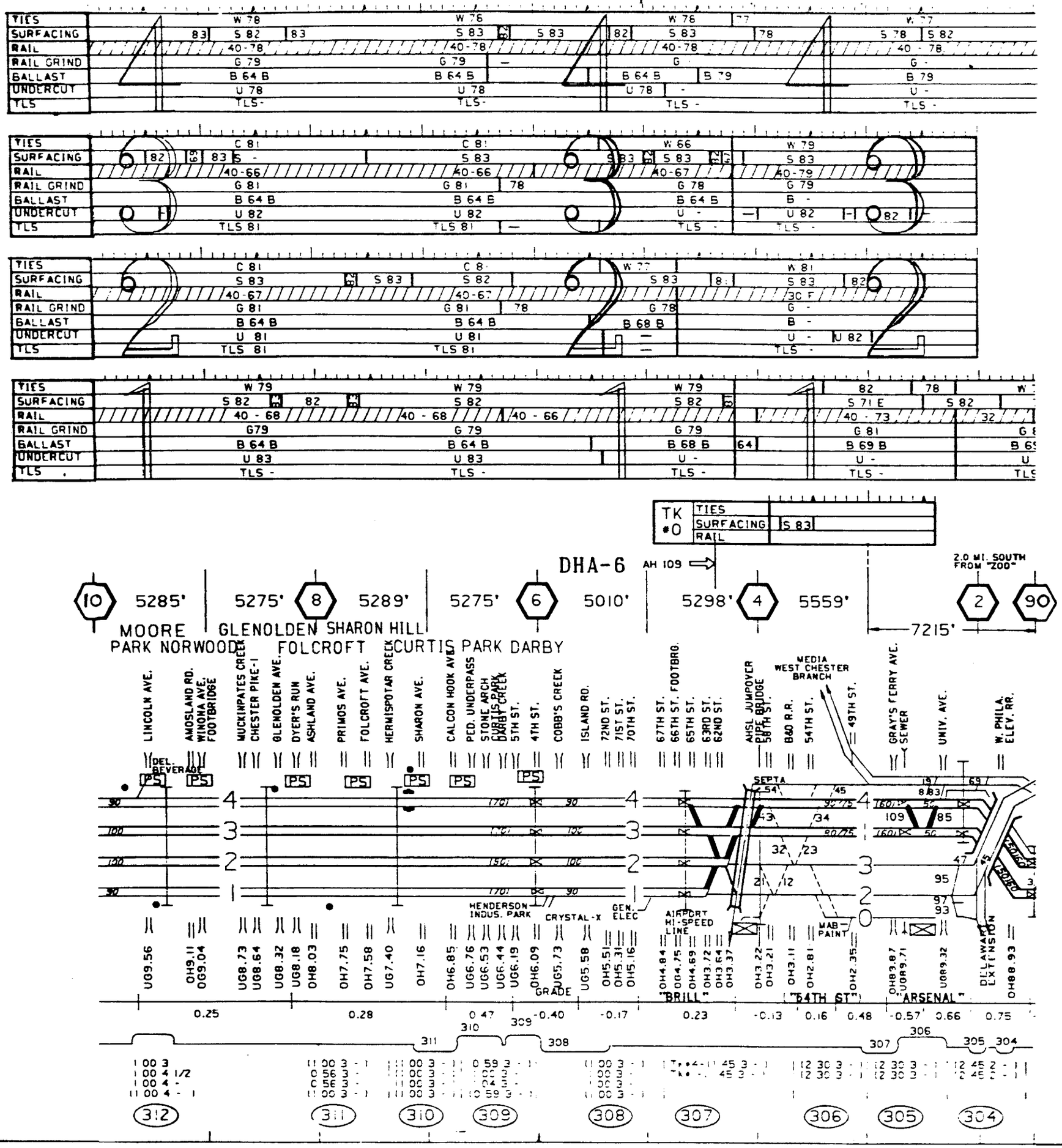
MP 80.0-MP 87.3 PA

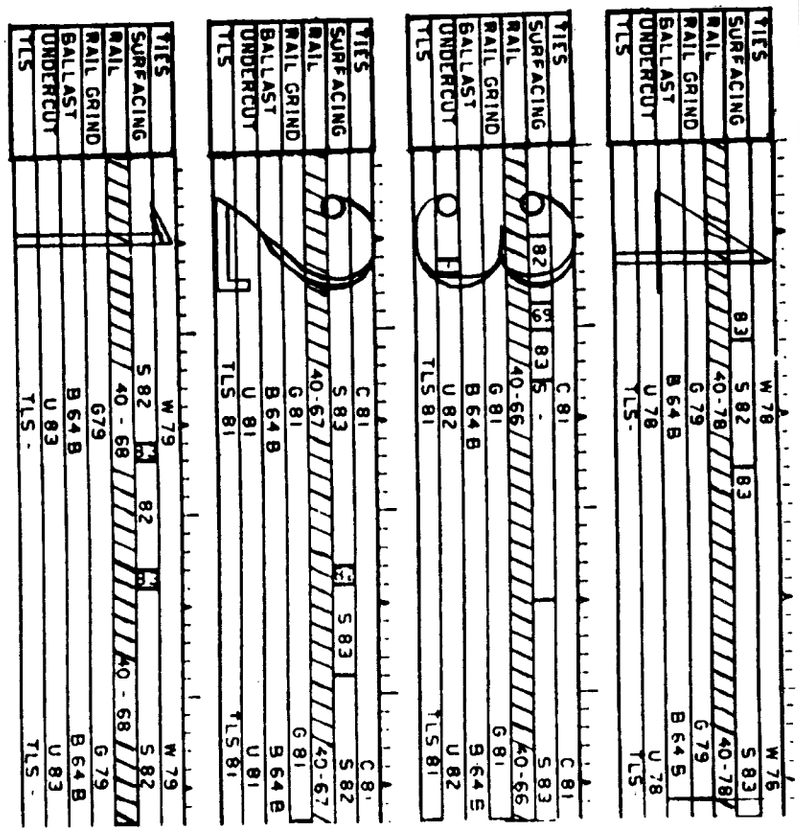
11-1101 M.L. (N.Y. & WASH.) 1987 CHART AMTK

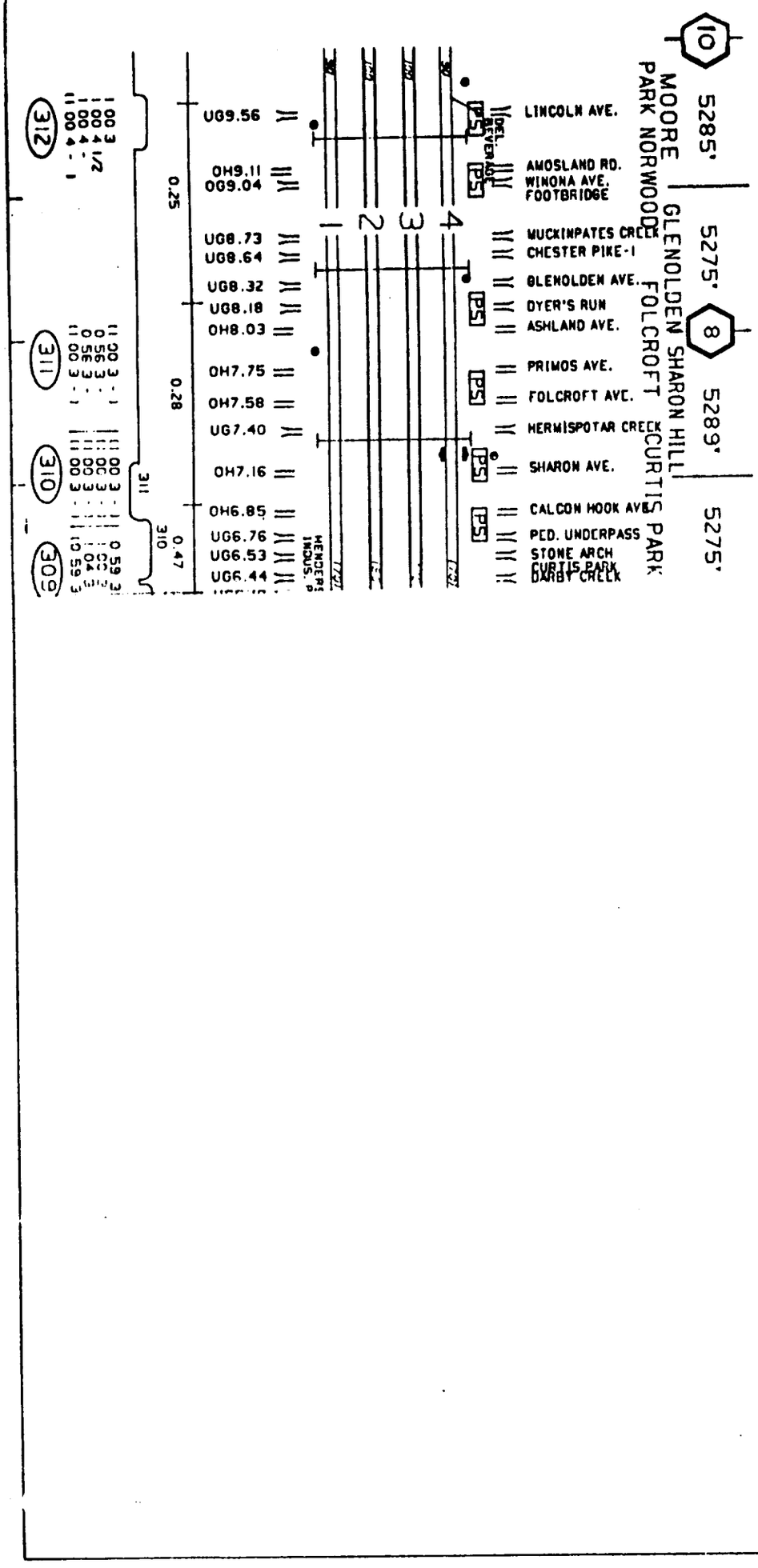
TK •5			
TIES		W -	W -
SURFACING		S -	S -
RAIL		R -	R -

5



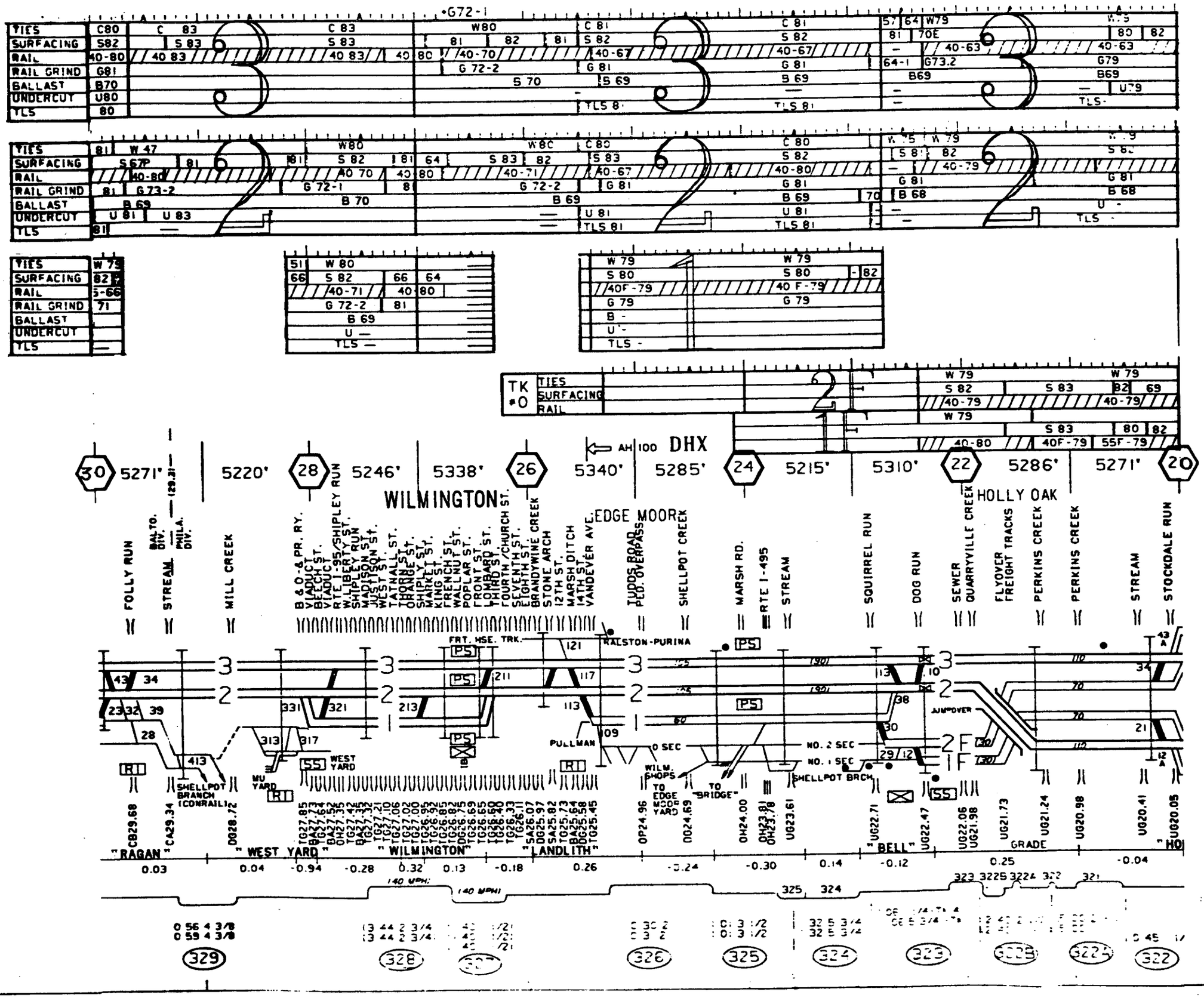

TIES
SURFACING
RAIL
RAIL GRIND
BALLAST
UNDERCUT
TLS
TK #0
DHA-6
AH 109
MOORE PARK
NORWOOD
GLENOLDEN
FOLCROFT
SHARON HILL
CURTIS PARK
DARBY
7215'
2.0 MI. SOUTH FROM "ZOO"
LINCOLN AVE.
AMOSLAND RD.
WINONA AVE. FOOTBRIDGE
MUCKINPATES CREEK
CHESTER PIKE-I
GLENOLDEN AVE.
DYER'S RUN
ASHLAND AVE.
PRIMOS AVE.
FOLCROFT AVE.
HERNISPOTAR CREEK
SHARON AVE.
CALCON HOOK AVE.
PED. UNDERPASS
STONE ARCH
RABBIT CREEK
5TH ST.
4TH ST.
COBB'S CREEK
ISLAND RD.
72ND ST.
71ST ST.
70TH ST.
67TH ST.
66TH ST. FOOTBRG.
65TH ST.
63RD ST.
62ND ST.
AHSL JUMPOVER
SEPTA PIPE BRIDGE
58TH ST.
B&O R.R.
54TH ST.
MEDIA WEST CHESTER BRANCH
49TH ST.
GRAY'S FERRY AVE.
SEWER
UNIV. AVE.
W. PHILA. ELEV. RR.
DEL. BEVERAGE
HENDERSON INDUS. PARK
CRYSTAL-X
GEN. ELEC
AIRPORT HI-SPEED LINE
MAB PAINT
DELAWARE EXTENSION
GRADE
"BRILL"
"54TH ST"
"ARSENAL"
0.25
0.28
0.47
-0.40
-0.17
0.23
-0.13
0.16
0.48
-0.57
0.66
0.75
312
311
310
309
308
307
306
305
304


TIES
SURFACING
RAIL
RAIL GRIND
BALLAST
UNDERCUT
TLS
W 78
S 83
S 82
40-78
G 79
B 64 B
U 78
TLS-
C 81
S 83
40-66
G 81
B 64 B
U 82
TLS 81
W 79
S 82
40 - 68
G79
B 64 B
U 83
TLS -
C 81
S 82
40-67
G 81
B 64 B
U 81
TLS 81


10
5285'
MOORE
PARK NORWOOD
5275'
8
GLENOLDEN SHARON HILL
FOLCROFT CURTIS PARK
5289'
5275'
LINCOLN AVE.
AMOSLAND RD.
WINONA AVE.
FOOTBRIDGE
MUCKINPATES CREEK
CHESTER PIKE-1
GLENOLDEN AVE.
DYER'S RUN
ASHLAND AVE.
PRIMOS AVE.
FOLCROFT AVE.
HERMISPOTAR CREEK
SHARON AVE.
CALCON HOOK AVE.
PED. UNDERPASS
STONE ARCH
CURTIS PARK
DARBY CREEK
UG9.56
OH9.11
OG9.04
UG8.73
UG8.64
UG8.32
UG8.18
OH8.03
OH7.75
OH7.58
UG7.40
OH7.16
OH6.85
UG6.76
UG6.53
UG6.44
0.25
0.28
0.47
312
311
310
309

MP 10.0-MP 20.0 PA/DE

| | | |


G72-1
TIES
SURFACING
RAIL
RAIL GRIND
BALLAST
UNDERCUT
TLS
TK #0
30
28
26
24
22
20
5271'
5220'
5246'
5338'
5340'
5285'
5215'
5310'
5286'
5271'
AH 100 DHX
WILMINGTON
EDGE MOOR
HOLLY OAK
FOLLY RUN
STREAM
BALTO. DIV.
PHILA. DIV.
MILL CREEK
B & O & PR. RY. VIADUCT
BEECH ST. VIADUCT
RTE I-95/SHIPLEY RUN
WILBERTY ST.
SHIPLEY RUN
MADISON ST.
JUSTISON ST.
WEST ST.
TATNALL ST.
THORN ST.
ORANGE ST.
SHIPLY ST.
MARKET ST.
KING ST.
FRENCH ST.
WALNUT ST.
POPLAR ST.
FRONT ST.
LOMBARD ST.
THIRD ST.
FOURTH/CHURCH ST.
SEVENTH ST.
EIGHTH ST.
BRANDYWINE CREEK
STONE ARCH
12TH ST.
MARSH DITCH
14TH ST
VANDEVER AVE.
JUDDS ROAD PED. OVERPASS
SHELLPOT CREEK
MARSH RD.
RTE I-495
STREAM
SQUIRREL RUN
DOG RUN
SEWER
QUARRYVILLE CREEK
FLYOVER FREIGHT TRACKS
PERKINS CREEK
PERKINS CREEK
STREAM
STOCKDALE RUN
FRT. HSE. TRK.
RALSTON-PURINA
PULLMAN
WILM. SHOPS
TO EDGE YARD
TO "BRIDGE"
SHELLPOT BRCH
JUMPOVER
WEST YARD
WU YARD
SHELLPOT BRANCH (CONRAIL)
0 SEC
NO. 2 SEC
NO. 1 SEC
RAGAN
WEST YARD
WILMINGTON
LANDLITH
BELL
GRADE
0.03
0.04
-0.94
-0.28
0.32
0.13
-0.18
0.26
-0.24
-0.30
0.14
-0.12
0.25
-0.04
140 MPH
329
328
326
325
324
323
322

| | | |

170

DE/MD

MP 40.0-MP 50.0

M. L. (PHILA. & WASH. 1987 CHART AMTK

11-1201

TIES	C 80	C 80	C 80	C 80	C 80
SURFACING	S 83	S 83 | 71E	S 83	S 83	S 83
RAIL	40-80	40-80	40-80	40-80	40-80
RAIL GRIND	G 81	G 81	G 81	G 81	G 81
BALLAST	B 69B	B 69B	B 69B	B 69B	B 69B |
UNDERCUT	U 77	U 77	U 77	U 77	U 77
TLS	TLS 80	TLS 80	TLS 80	TLS 80	TLS 80

TIES	C 80	C 80	C 80	C 80	C 80
SURFACING	S 83	S 83	S 83	S 82 | 83	S 82 | 83
RAIL	40-80	40-80	40-80	40-80	40-80
RAIL GRIND	G 81	G 81	G 79	G 79	G 79
BALLAST	-	-	-	-	-
UNDERCUT	U 80 | U 81	- | U 81	U 81	U 81	U 81 | -
TLS	TLS 80	TLS 80	TLS 80	TLS 80	TLS 80

TIES	W 79	W 79	W 79	W 79	W 79
SURFACING	S 81	S 81	S 81	S 81	S 81 | 83
RAIL	40-70	40-70	40-67	40-65	40-65
RAIL GRIND	G 78	G 78	G 78	G 78	G 78
BALLAST	-	-	-	-	-
UNDERCUT	U81	-	-	-	-
TLS	-	-	-	-	-

TK A			
	TIES	-	W 79
	SURFACING		S 75E
	RAIL		31-79F
	BALLAST CLEAN		B 74S

117 CHX

50 4813' | 5135' 48 5393' | 5235' 46 5343' | 5271' 44 5277' | 5295' 42 5269' | 5297' 40

BACON HILL

ELKTON

IRON HILL

COUNTY ROAD
POLECAT RUN
MILL CREEK
STREAM
TILLISON'S RUN
OLD ELK NECK RD.
LITTLE ELK CREEK
RED MILL/U.S. #40
RED MILL/U.S. 40
PIRELLI CABLE
TRIUMPH EXPL.
STREAM
BRIDGE ST.
PED. UNDERPASS
NORTH ST.
BIG ELK CREEK
COW RUN NO.2
COW RUN NO.1
MUDDY LANE
I-95 NORTHEASTERN EXPY.
GRADE RUN
IRON HILL RD.
CECIL CO. MARYLAND
NEW CASTLE CO. DELAWARE
OTT'S CHAPEL RD.
PENSIMON RUN
DELAWARE FREEZER
CHRISTIANA CREEK
DEL. RTE. 4

SS PS HB OLD LINE RED MILL RI 17 35 A

DH 48.80 | UG 48.15 | UG 47.70 | UG 47.51 | UG 46.67 | DH 46.60 | UG 46.11 | DH 45.90 | DH 45.88 | UG 45.29 | DH 45.10 | UG 44.80 | DH 44.73 | UG 44.26 | UG 44.06 | UG 43.33 | UG 42.51 | DH 42.09 | UG 41.76 | DH 41.56 | DH 40.80 | UG 40.71 | UG 40.12 | DH 40.02

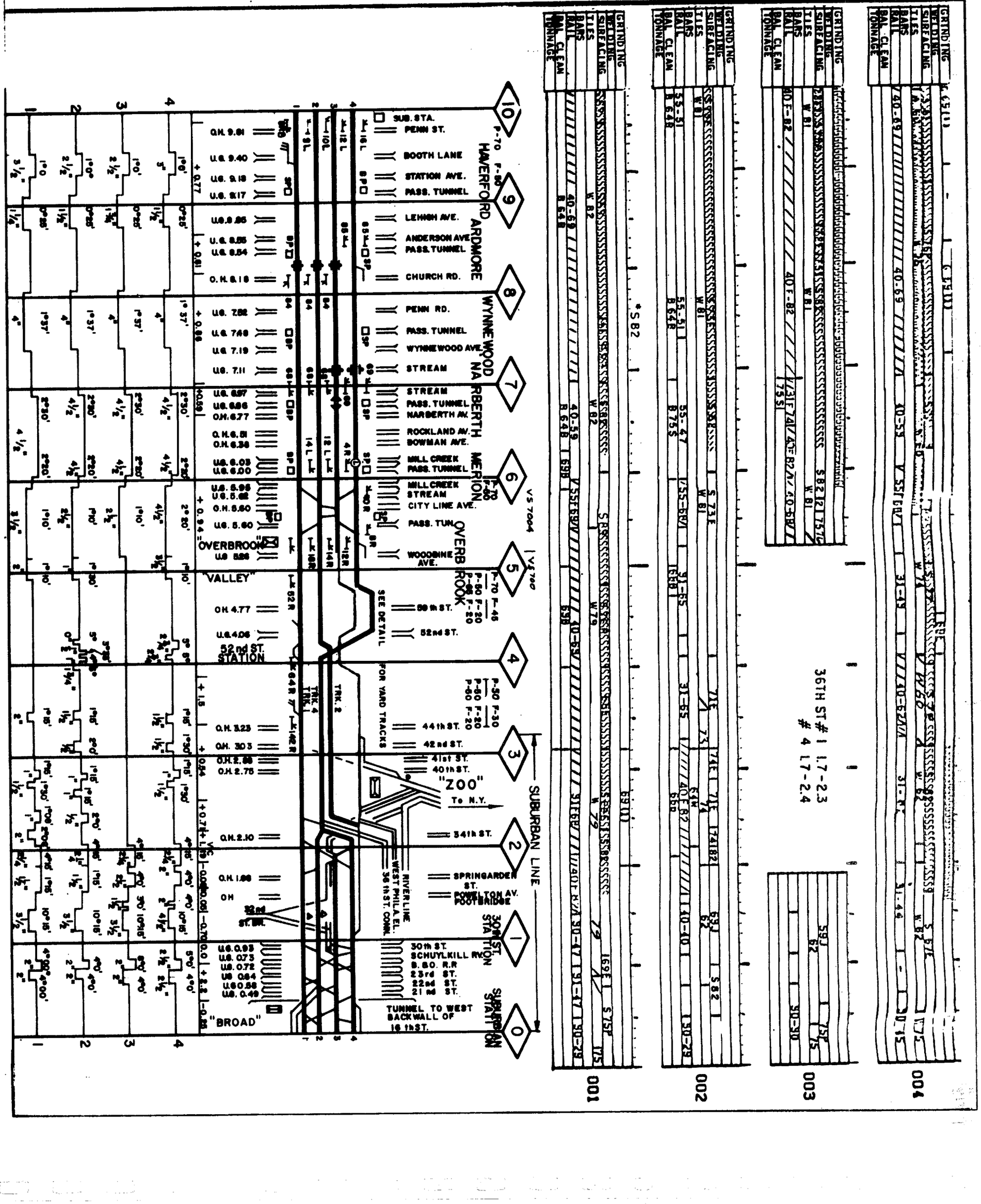
-0.38 | 0.57 | 0.42 | -0.40 | -0.03 | -0.67 | -0.33 | 0.19 | 0.27

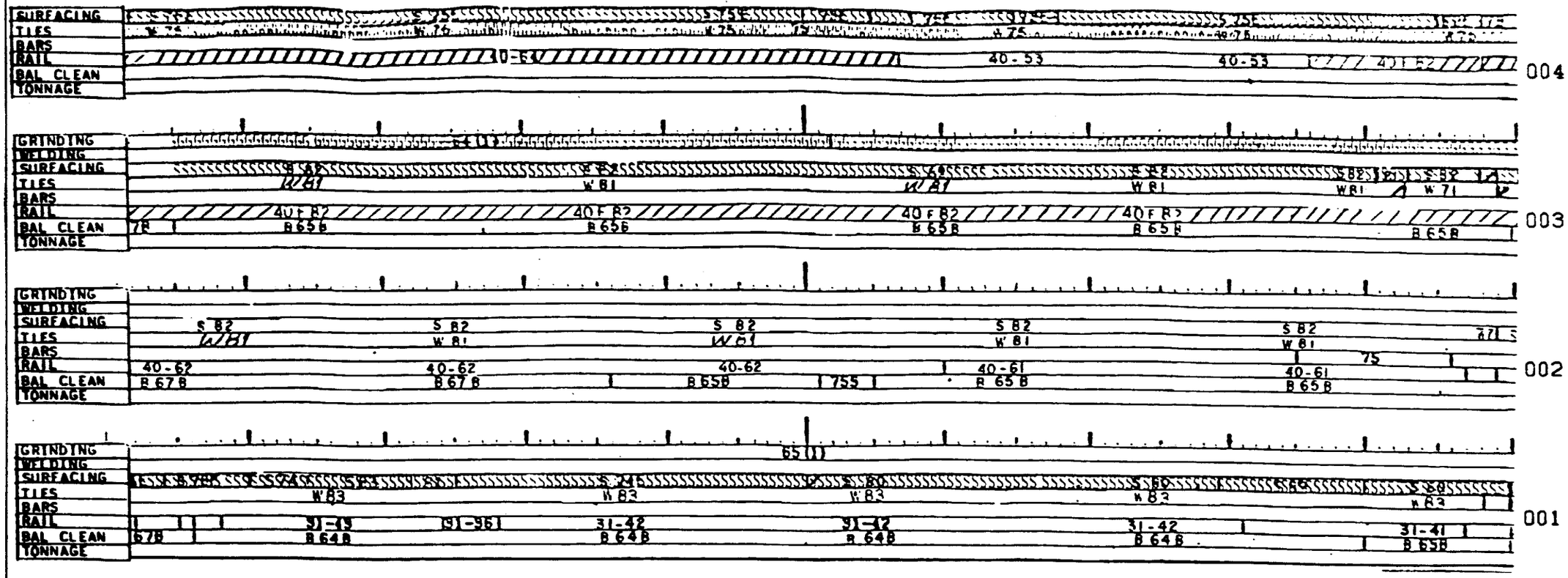
341 340 339 338 337

W 79
S 80
31-79F
B 74S

G 73-1

| | | |


SUBURBAN STATION
30TH ST. STATION
RIVER LINE
WEST PHILA. EL.
56th ST. CONN.
SPRINGARDEN ST.
POWELTON AV. FOOTBRIDGE
30th ST.
SCHUYLKILL RIV.
B. & O. R.R.
23rd ST.
22nd ST.
21st ST.
TUNNEL TO WEST BACKWALL OF 19th ST.
"ZOO"
To N.Y.
41st ST.
40th ST.
42nd ST.
44th ST.
52nd ST. STATION
"VALLEY"
"BROAD"
SEE DETAIL FOR YARD TRACKS
TRK. 1
TRK. 2
TRK. 4
OVERBROOK
MERION
NARBERTH
WYNNEWOOD
ARDMORE
HAVERFORD
SUB. STA.
PENN ST.
BOOTH LANE
STATION AVE.
PASS. TUNNEL
LEHIGH AVE.
ANDERSON AVE
CHURCH RD.
PENN RD.
WYNNEWOOD AVE.
STREAM
NARBERTH AV.
ROCKLAND AV.
BOWMAN AVE.
MILL CREEK
CITY LINE AVE.
WOODBINE AVE.
59th ST.
52nd ST.
44th ST.
42nd ST.
41st ST.
40th ST.
34th ST.
30th ST.
SPRINGARDEN ST.
POWELTON AV.
FOOTBRIDGE
361H ST.# 1 L7-2.3
4 L7-2.4
GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL CLEAN
TONNAGE
001
002
003
004


SURFACING
TIES
BARS
RAIL
BAL CLEAN
TONNAGE
GRINDING
WELDING
004
003
002
001
V.S. 7004
20 PAOLI
19 DA YLESFORD
18 BERWYN
17 DEVON
16 STRAFFORD
15 WAYNE
14 ST. DAVIDS
13 RADNOR
12 VILLANOVA
11 ROSEMONT
10 BRYN MAWR
VALLEY RD.
BEAR RD.
GLEN RD.
LANCASTER PK.
CASSATT AVE.
LANCASTER PK.
STREAM
STREAM
WATERLOO AVE.
PASSENGER TUN.
VALLEY FORGE RD.
LANCASTER AVE.
CONESTOGA RD.
OLD EAGLE RD.
EAGLE RD.
WAYNE AVE.
PASSENGER TUN.
ABERDEEN RD.
CHAMOUNIX RD.
KING OF PRUSSIA RD.
PASSENGER TUN.
P.& W.R.R.
STREAM
SPRING MILL RD.
PASSENGER TUN.
COUNTY LINE RD.
AIREDALE AVE.
STREAM
ROBERTS AVE.
MERION AVE.
"BRYN MAWR"
PASSENGER TUN.
MORRIS AVE.
P-70
F-50
SP
BP
TREDYFFRIN TWP.
RADNOR TWP.
LOWER MERION

174

MP 20.0-MP 30.0 PA

11-1102 M.L. (PHILA. & PGH.) **1987 CHART** AMTK

30 29 28 27 26 25 24 23 22 21

GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL CLEAN
TONNAGE

W 77 W 77 W 70 W 64 W 64
40 F B2 40 F B2 40 F B2 40 F B2 40 F B2
B 82 B 82 B 67B B 69B B 69B

GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL CLEAN
TONNAGE (MGT)

003

GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL CLEAN
TONNAGE

S 63 S 83 S 80 S 82
W 80 W 80 W 80 W 80 W65
31-43 31-43 31-43 31-43
B 75S B 75S B 67B B 67B

GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL CLEAN
TONNAGE

W 80 W 80 W 80 W 80
40-RI 40-RI 40-RI 40-RI
B 69B B 69B B 69B B 69B

V.S. 7004

30 29 28 27 26 25 24 23 22 21 20

P-75 P-60 P-75 F-50 — VALLEY RD. — WHITES RD.
WHITFORD — STREAM — P&T BRANCH — LIONVILLE RD.
WHITELAND — STREAM — RT 147
SHIP ROAD — SHIP RD. — STREAM — STREAM
GLEN LOCH — P-75 P-60 P-75 F-50 — STREAM — PUBLIC ROAD — STREAM — KING RD.
P-75 P-60 P-75 F-50 — RT. 202 — TRENTON BR. — STREAM
FRAZER — STREAM — THREE TUN RD. — STREAM — STREAM
P-75 P-60 P-75 F-50 — MALVINS RD. — STREAM — STREAM
MALVERN — WARREN AVE. — BRIDGE ST. — "GREEN TREE"
P-65 P-65 P-70 P-70 F-40 F-40 F-50 F-50 — LANCASTER AVE. — PAOLI CAR SHOP — SEE DETAILS "PAOLI"

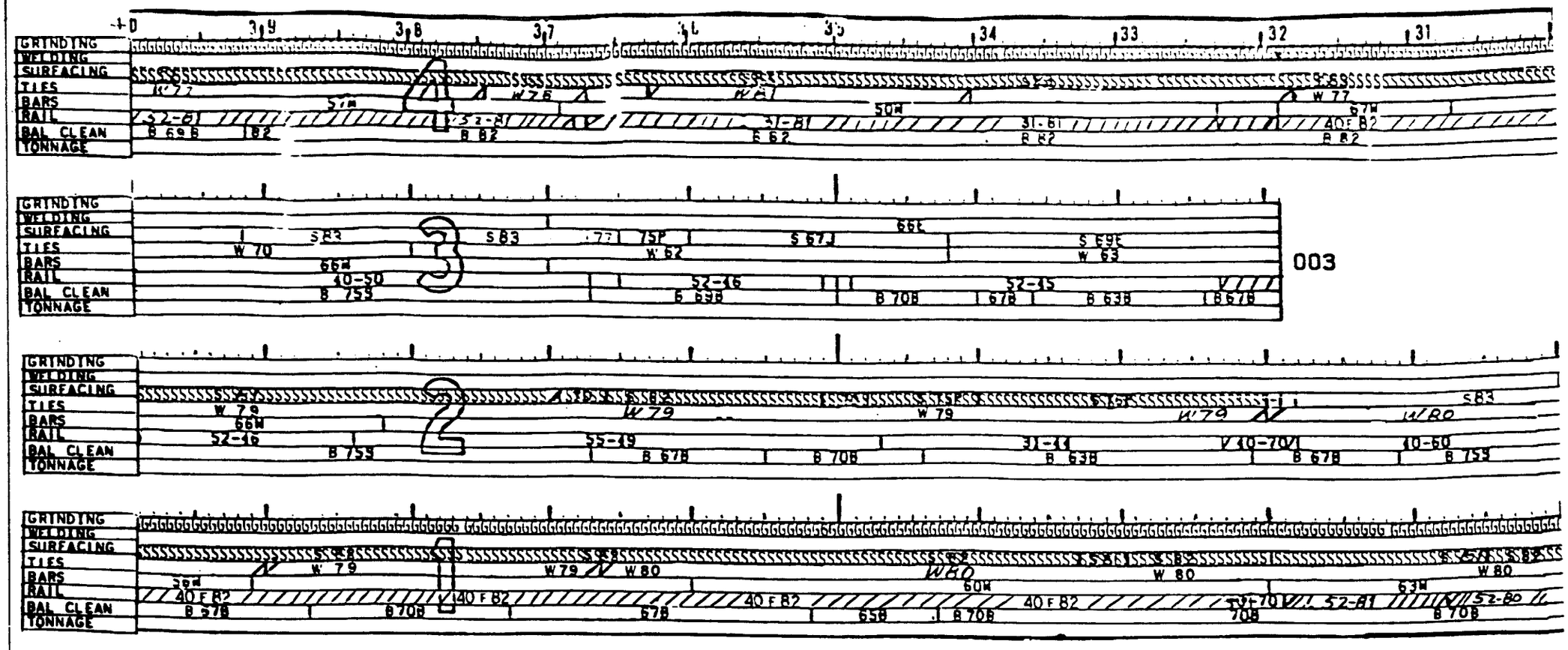
E. CALN TWP — U.G. 29.81 — E. BRADFORD TWP — E. CALN TWP U.G. 29.17 — W. WHITELAND TWP
U.G. 28.85 — O.H. 28.38 — U.G. 28.35
U.G. 27.36 — U.G. 27.52
U.G. 26.70 — U.G. 26.53 — U.G. 26.04
U.G. 25.40 — W. WHITELAND TWP U.G. 25.36 — E. WHITELAND TWP U.G. 25.04 — U.G. 25.00
O.G. U.G. 24.70 — U.G. 24.34
U.G. 23.99 — O.H. 23.87 — U.G. 23.85 — U.G. 23.17
U.G. 22.85 — U.G. 22.61 E. WHITELAND TWP BORO OF MALVN 218 U.G. 22.10
U.G. 21.57 — O.H. 21.45 BORO OF MALVN WILLISTOWN TWP
U.G. 20.52 — WILLISTON TWP — TREDYFFRIN TWP

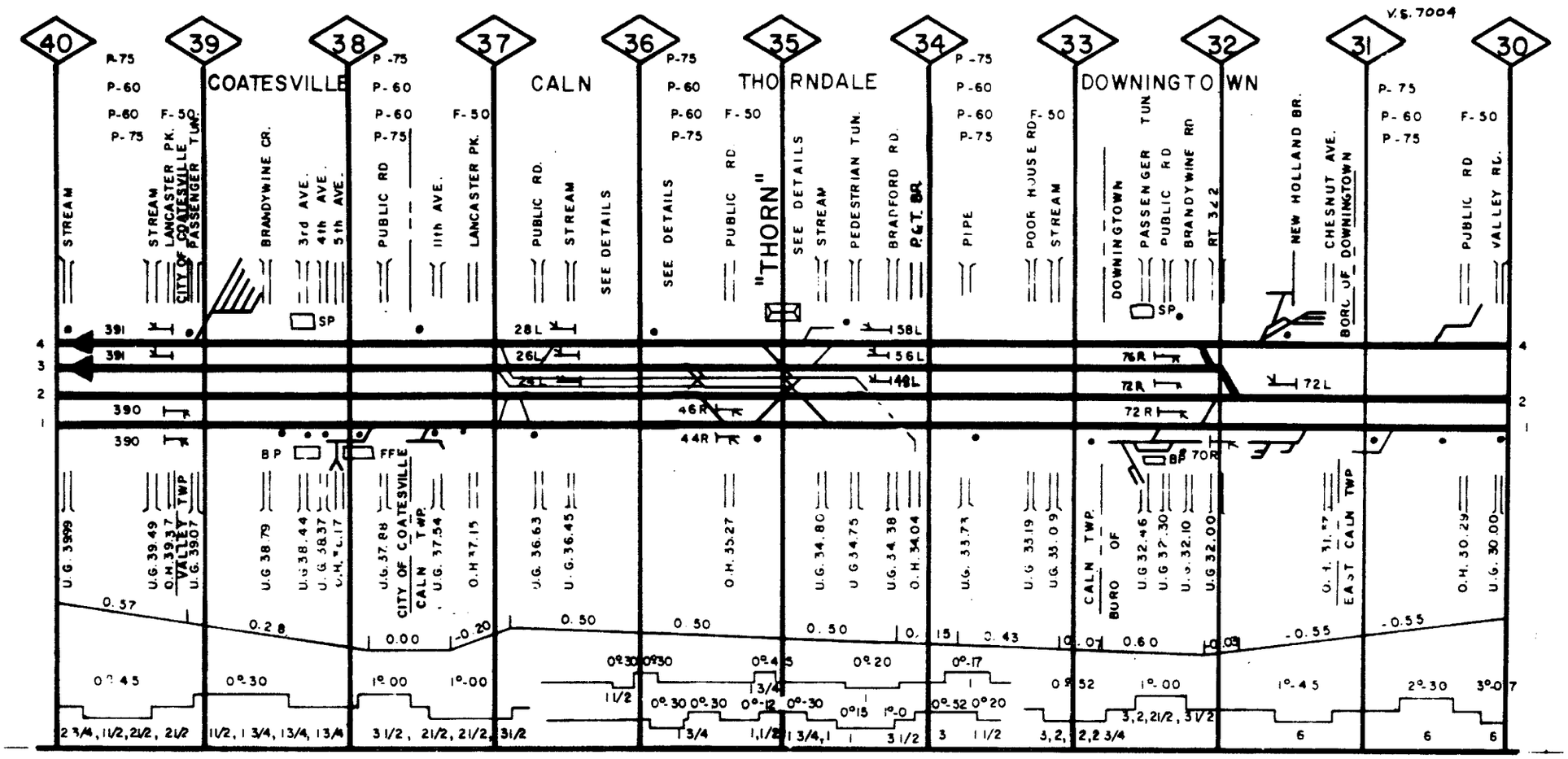
295 295 296 296 273 273 274 274 100R 254 104 235 236 236 219 218 4R 6

-0.55 -0.55 0.00 -0.55 -0.45 0.0 -0.32 -0.10 -0.02 0.42

3°07 0°09 0°26 0°23 0°3 0°30 1°15 0°34 0°30 0°12 2°07 2°07 2°07 1°20

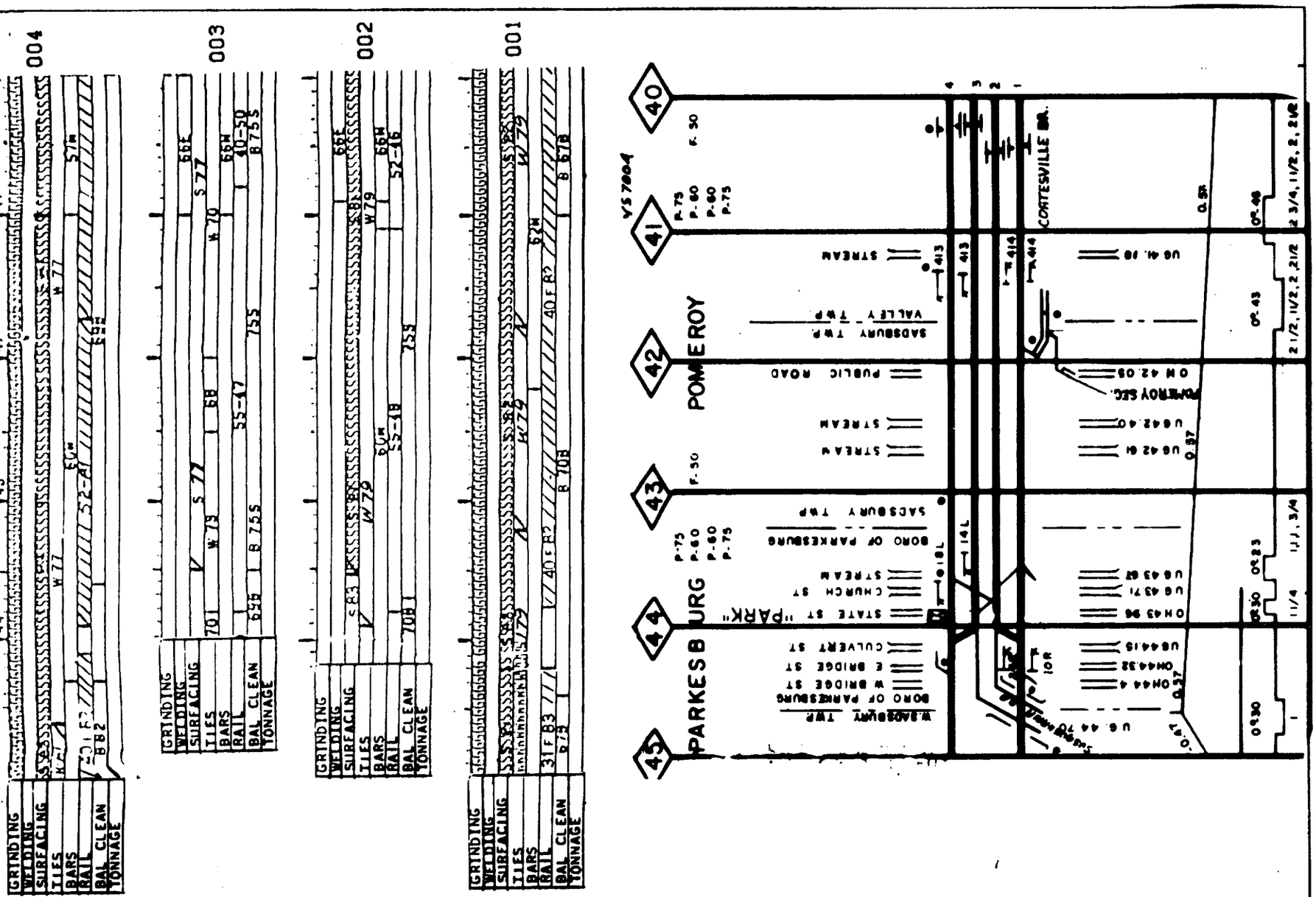
6 1 2 1, 2 3½ 1½ 1 6, 41/2, 6 6, 41/2, 6 6 3, 21/2, 2

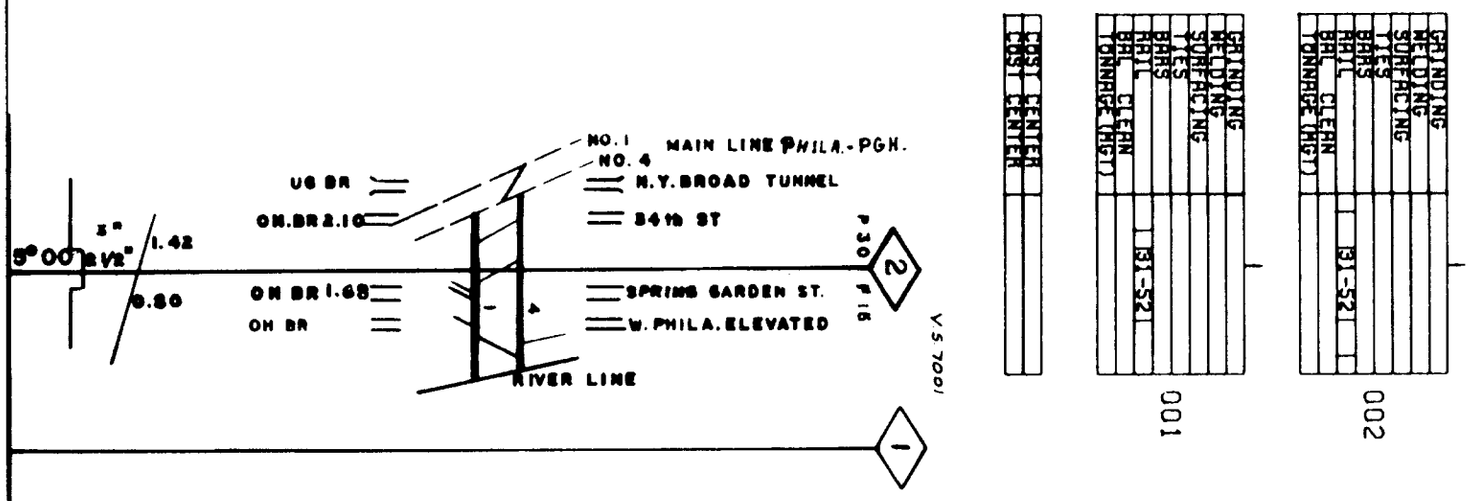




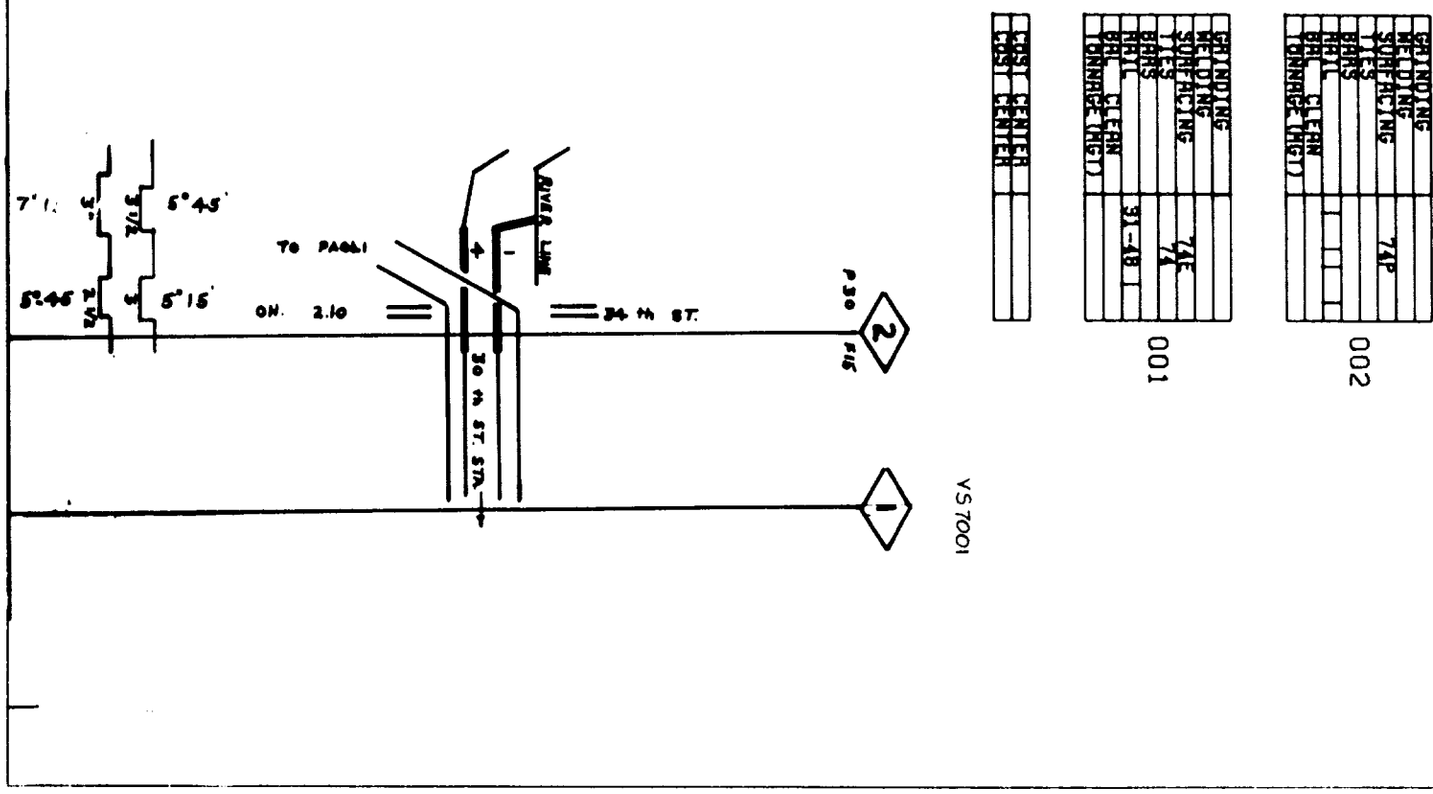
V.S. 7004

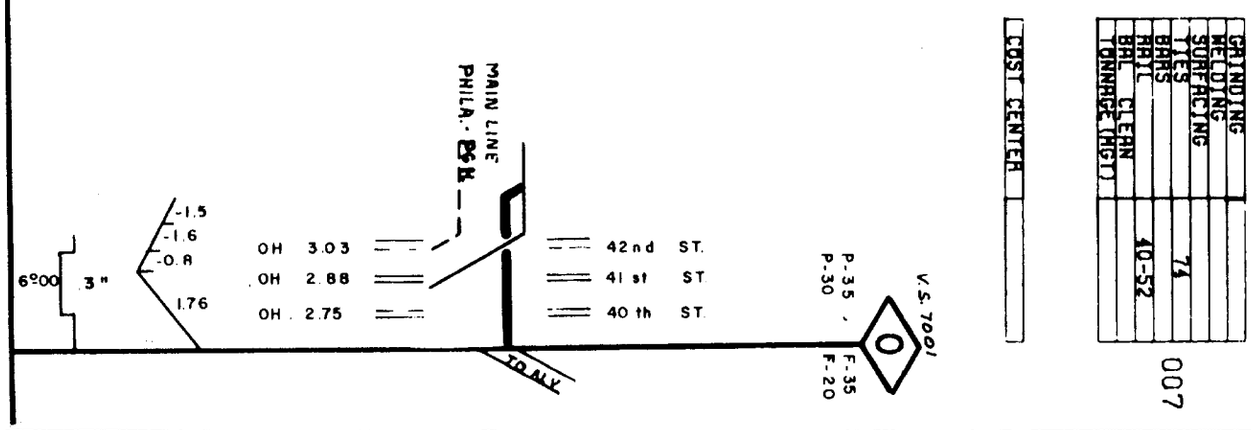
11-1102 M. L. (PHILA. & PGH.) 1987 CHART AMTK MP 30.0-MP 40.0 PA


PARKESBURG
POMEROY
GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL CLEAN
TONNAGE
001
002
003
004
COATESVILLE BR.



11-1133 36TH ST. CONN. **1987 CHART** AMTK MP 1.4-MP 2.4 PA


GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL CLEAN
TONNAGE (MGT)
74P
74E
74
31-48
002
001
CAST CENTER
CAST CENTER
7°15'
5°45'
5°45'
5°15'
ON 2.10
TO PASS.1
RIVER LINE
34 th ST.
30 th ST. STA.
P30
F15
2
1
VS 7001


6°00
3"
-1.5
-1.6
-0.8
1.76
OH 3.03
OH 2.88
OH 2.75
MAIN LINE
PHILA.
42nd ST.
41 st ST
40 th ST
P-35 ,
P-30
F-35
F-20
V.S. 700'
TO N.Y.
COST CENTER
GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL
TONNAGE (MGT)
CLEAN
10-52
71
007