

**Technical Monograph:
Transportation Planning
for the Richmond–Charlotte Railroad Corridor**

January 2004

**Appendix D
Track Charts**

**Federal Railroad Administration
United States Department of Transportation**

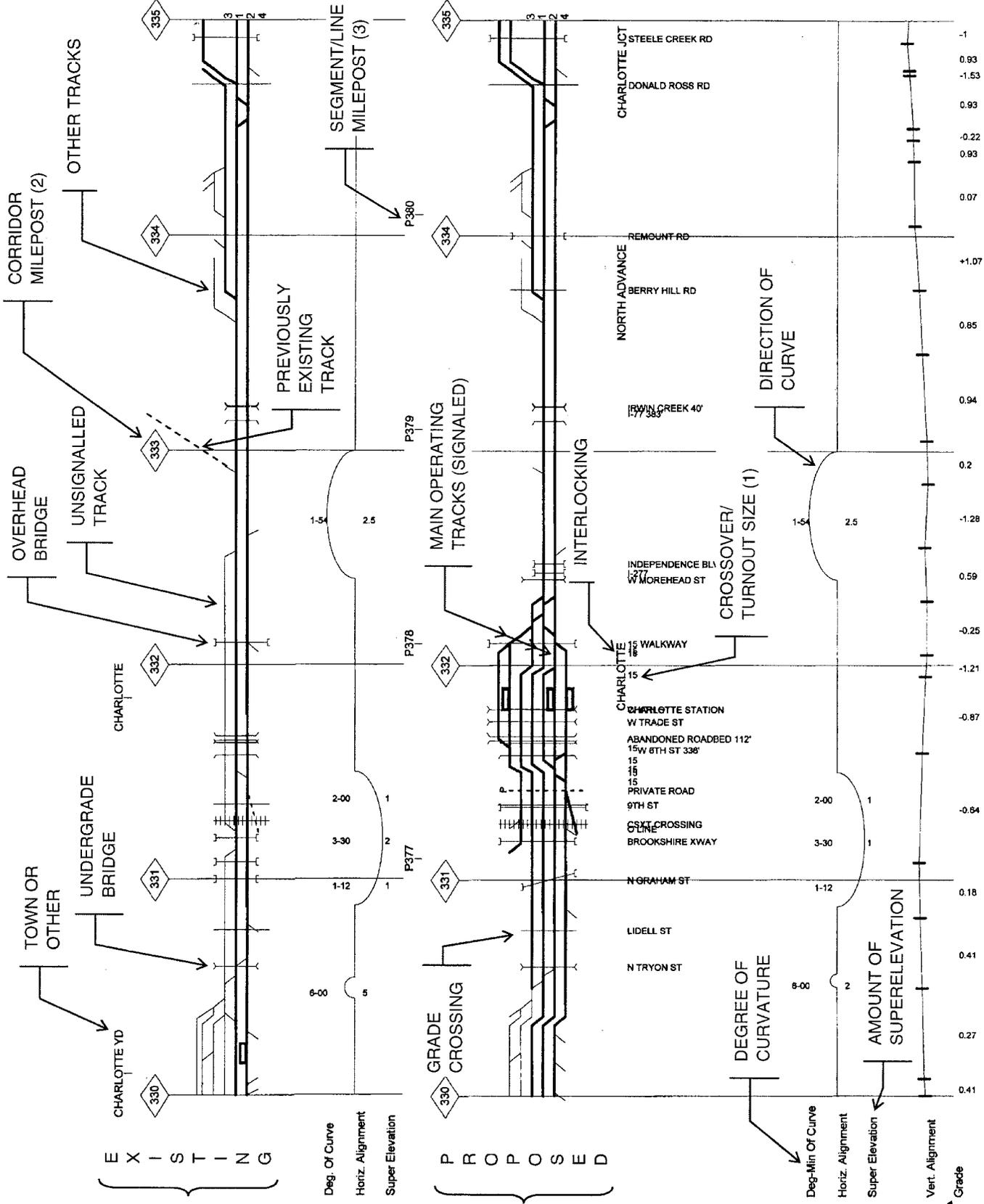
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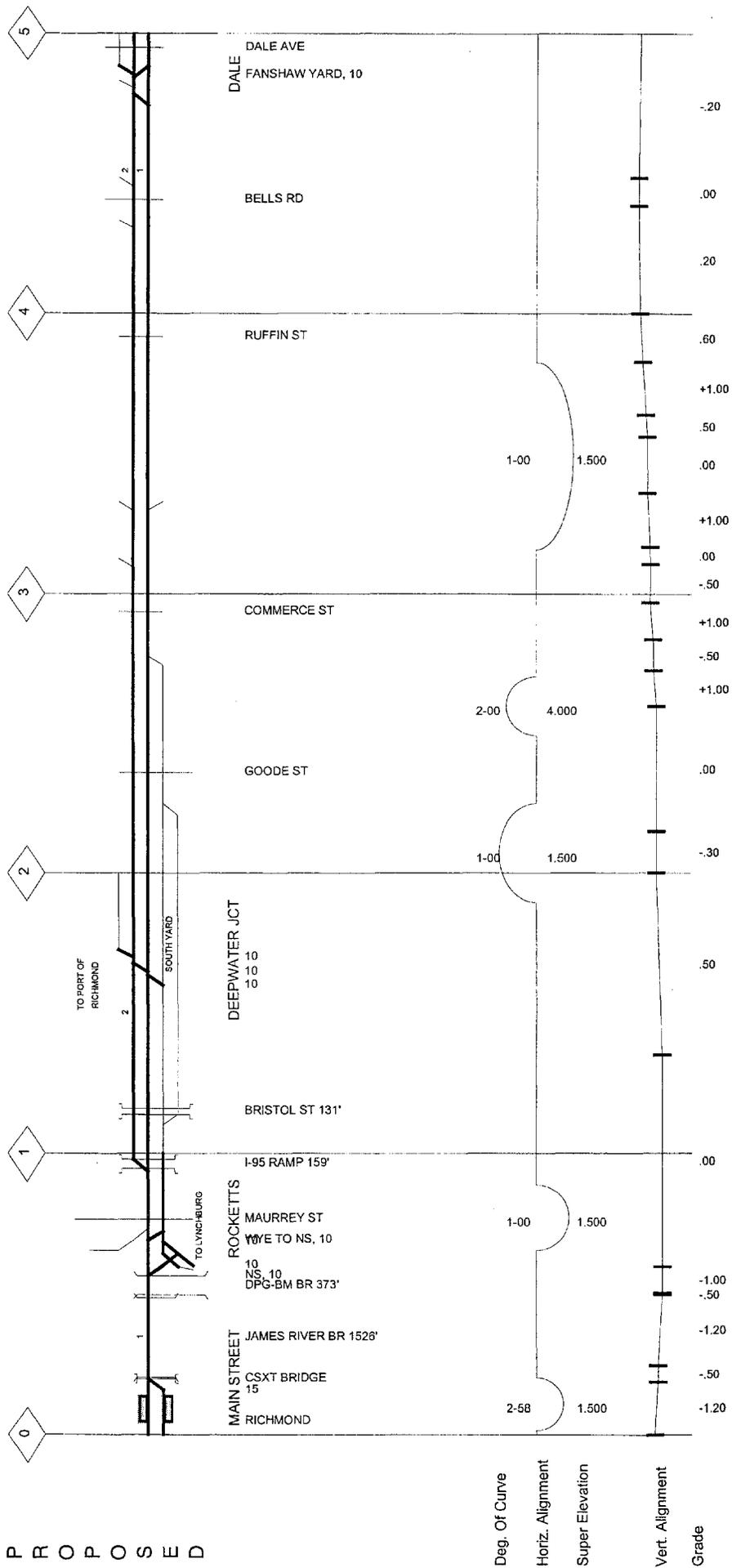
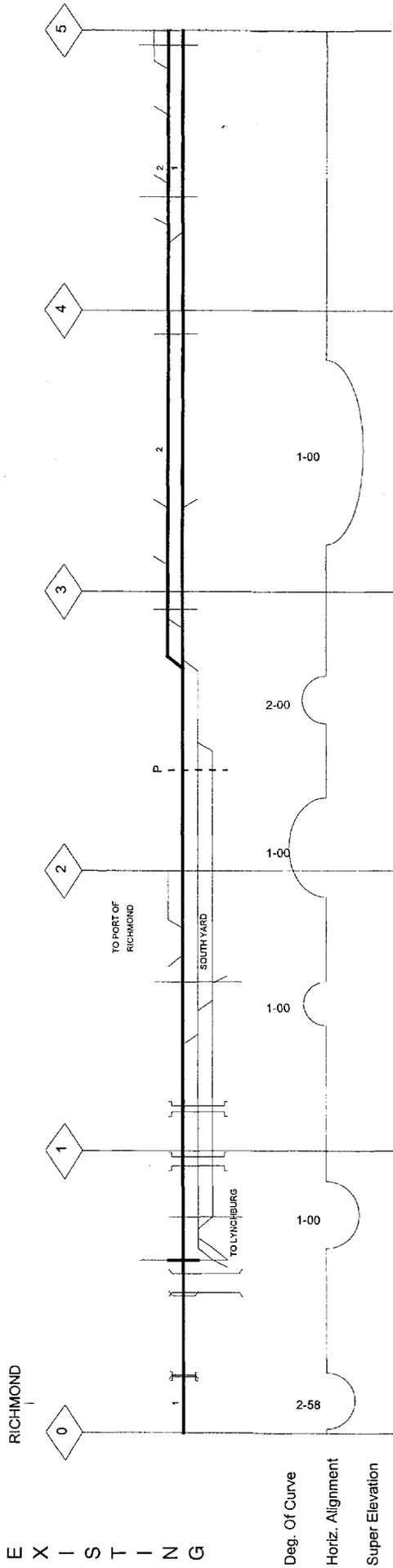
(1) ALL MAIN TRACK CROSSOVERS/TURNOUTS (DARK LINES) ARE #20, UNLESS OTHERWISE NOTED.

(2) CORRIDOR MILEPOSTS ARE NUMBERED CONSECUTIVELY FROM RICHMOND TO CHARLOTTE

(3) SEGMENTS OF THE CORRIDOR HAVE UNIQUE MILEPOST NUMBERING SCHEMES

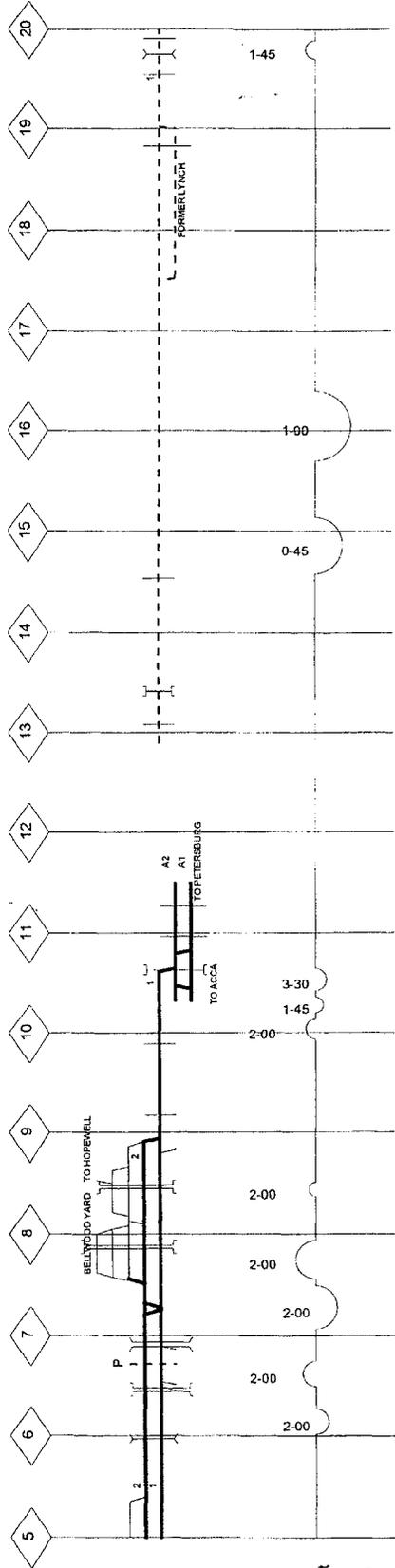


Track Chart Legend



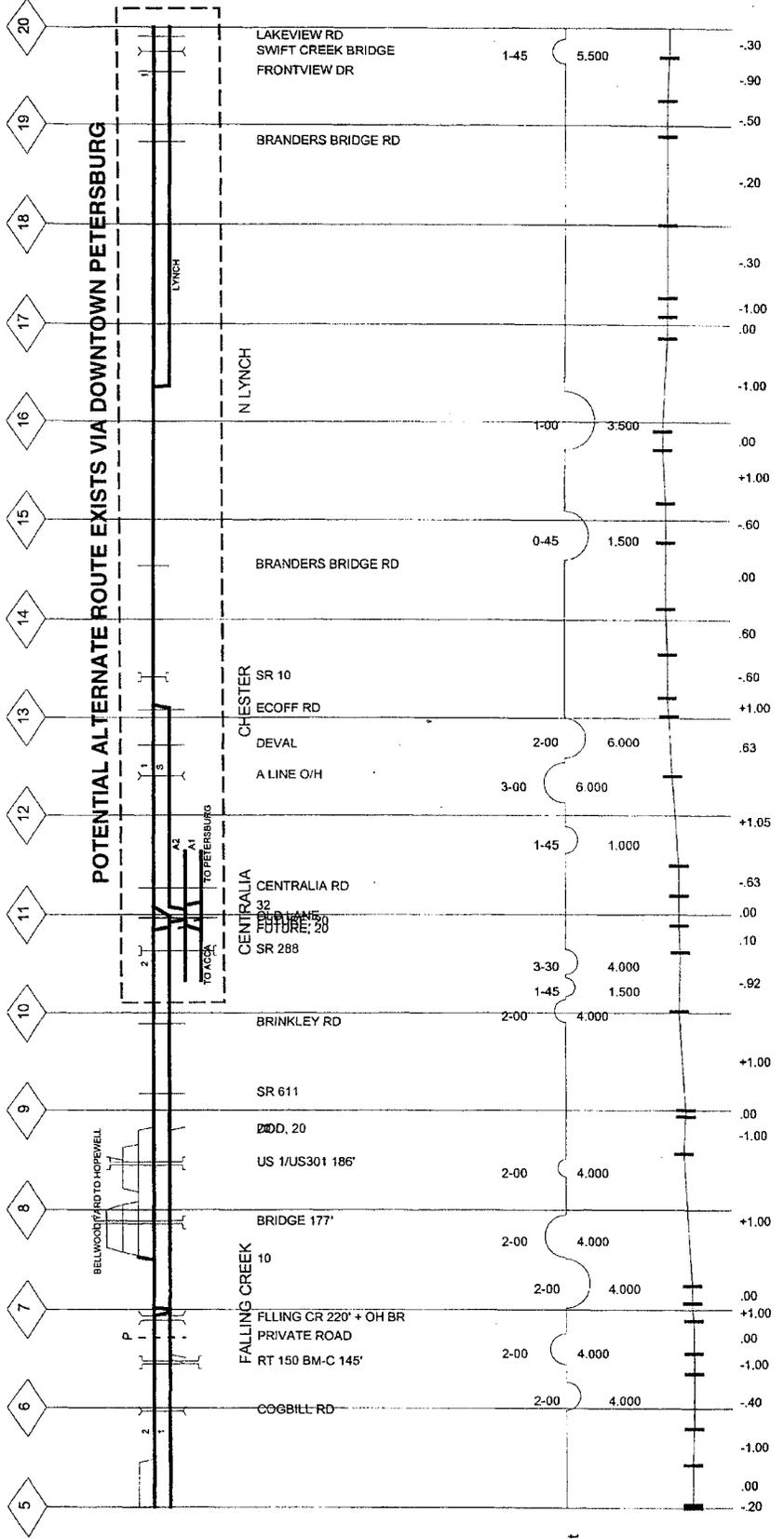
Track Chart 1

E X I S T I N G



Deg. Of Curve
 Horiz. Alignment
 Super Elevation

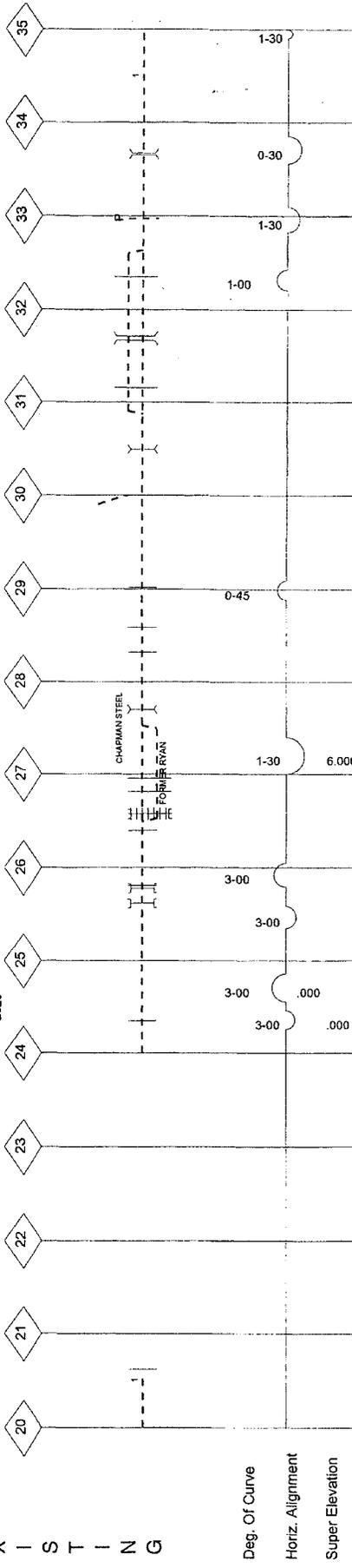
P R O P O S E D



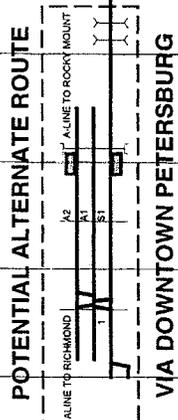
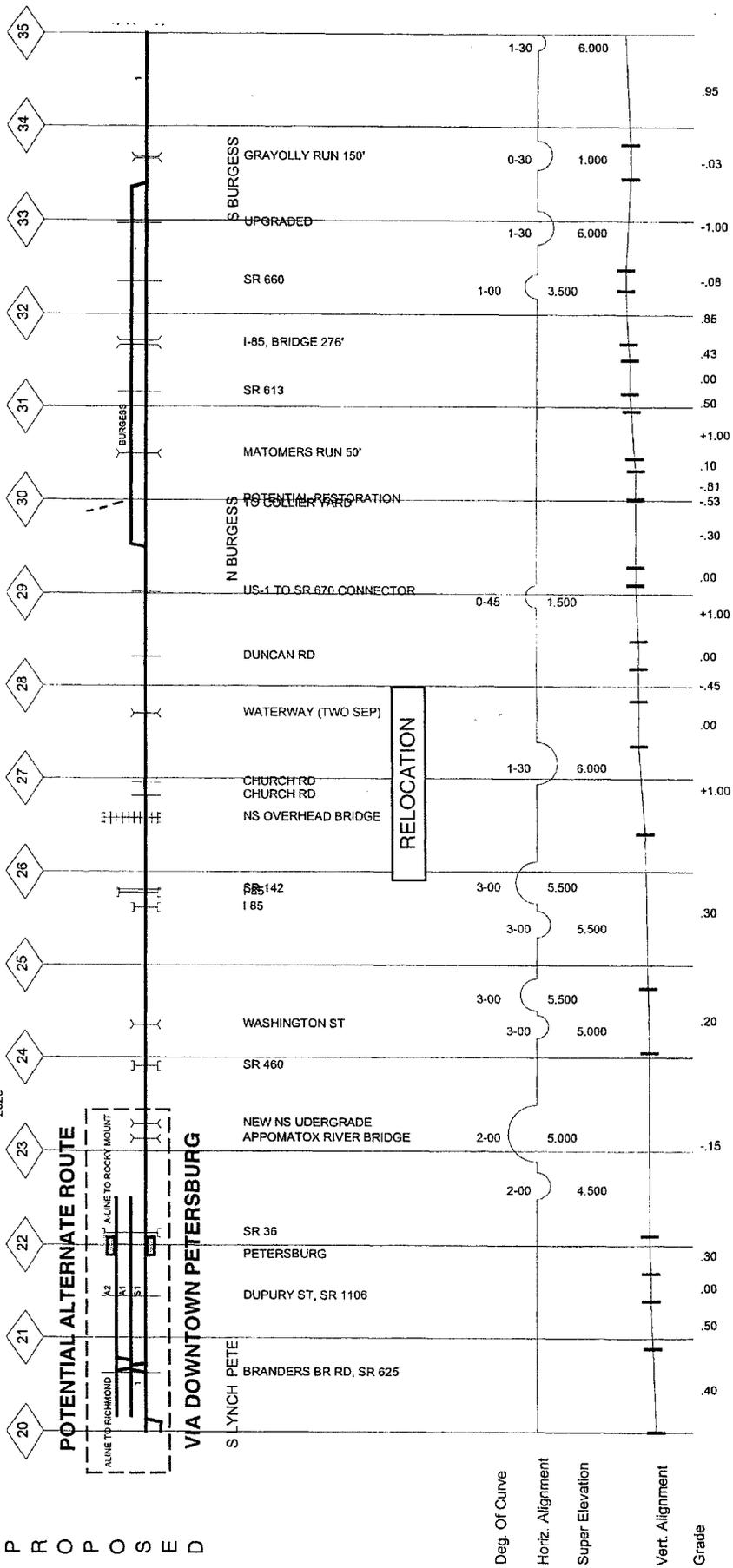
Deg. Of Curve
 Horiz. Alignment
 Super Elevation
 Vert. Alignment
 Grade

PETERSBURG

EXISTING



PROPOSED

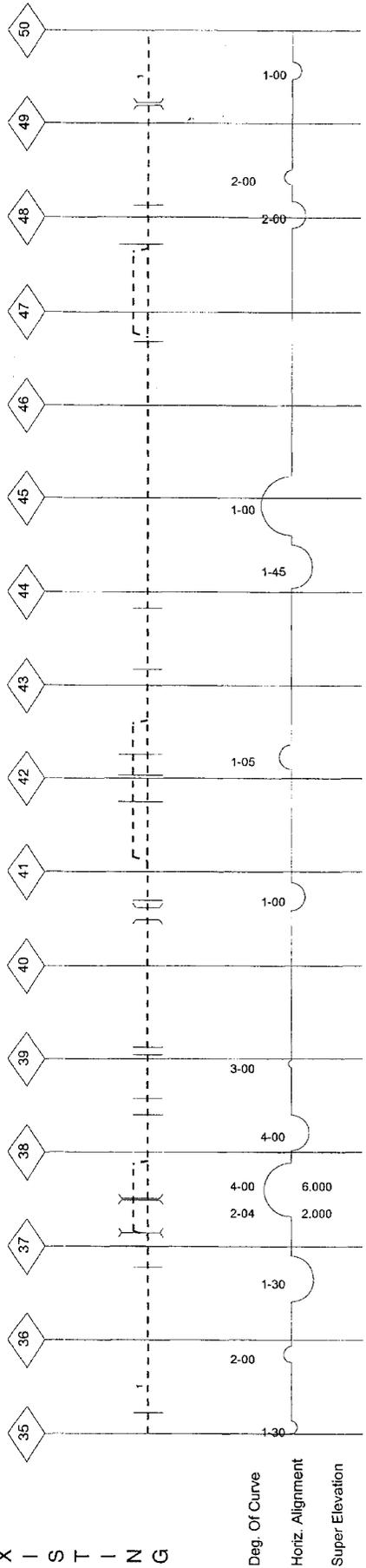


RELOCATION

Track Chart 3

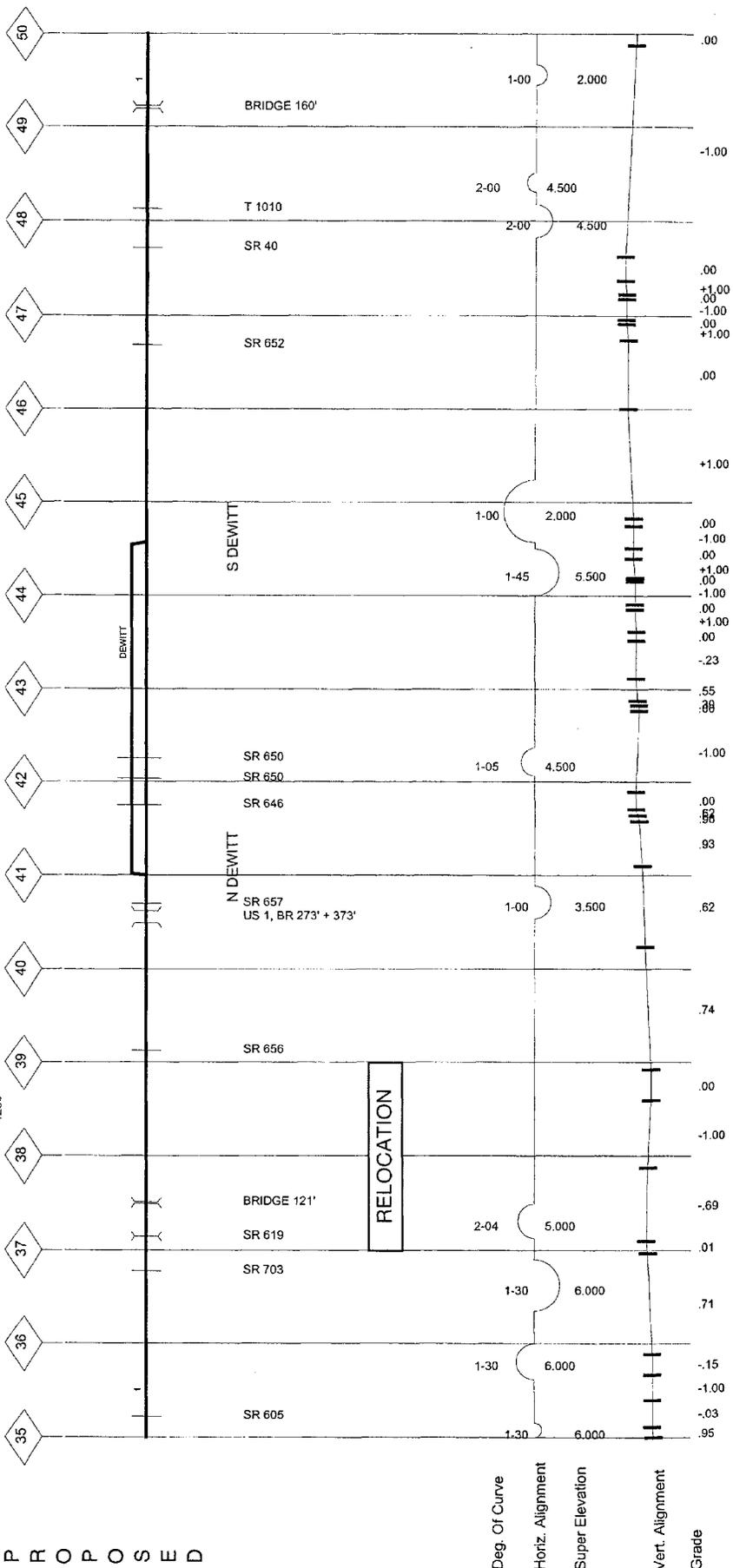
DINWIDDIE

E X I S T I N G



Deg. Of Curve
 Horiz. Alignment
 Super Elevation

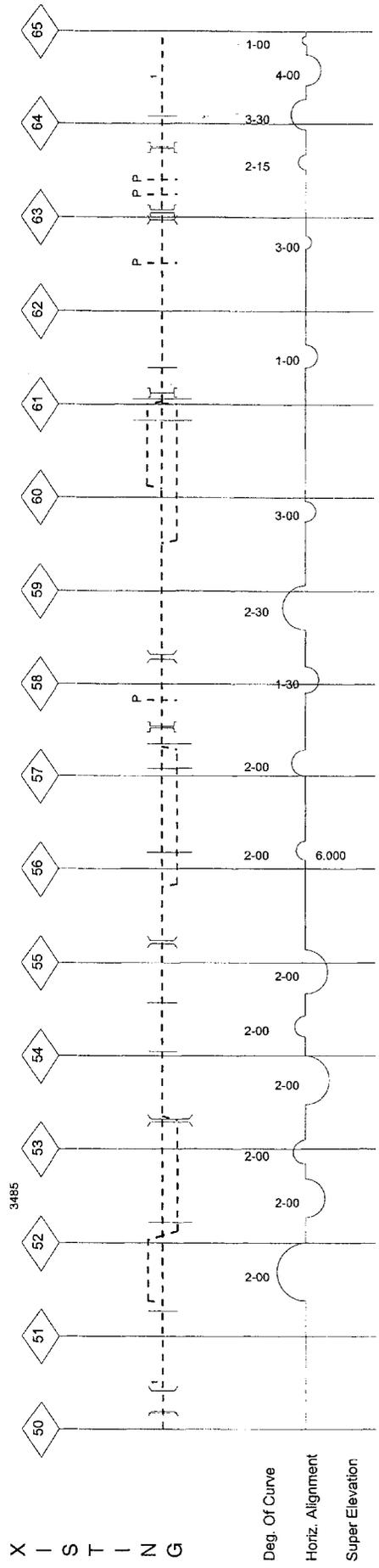
P R O P O S E D



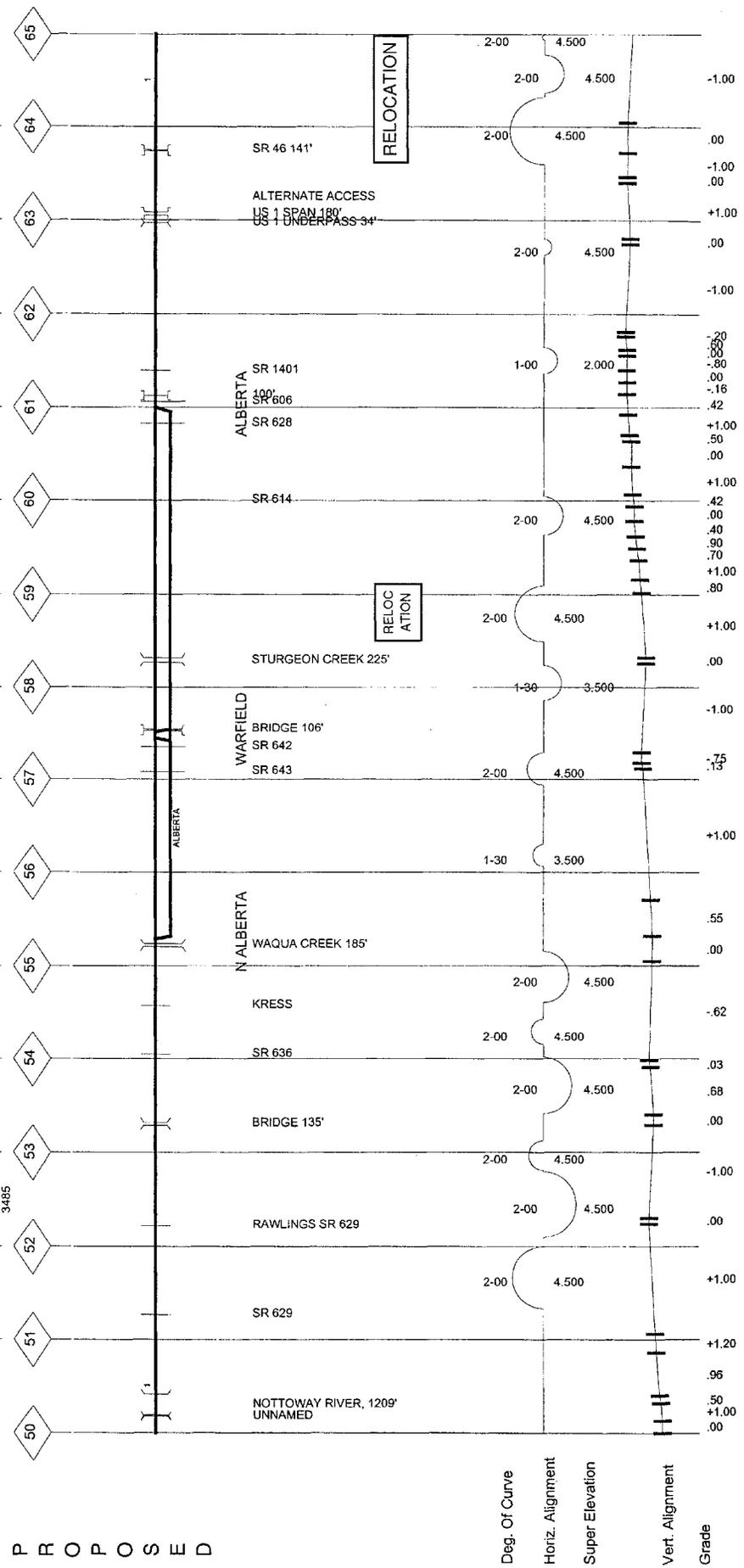
Deg. Of Curve
 Horiz. Alignment
 Super Elevation
 Vert. Alignment
 Grade

Track Chart 4

E X I S T I N G

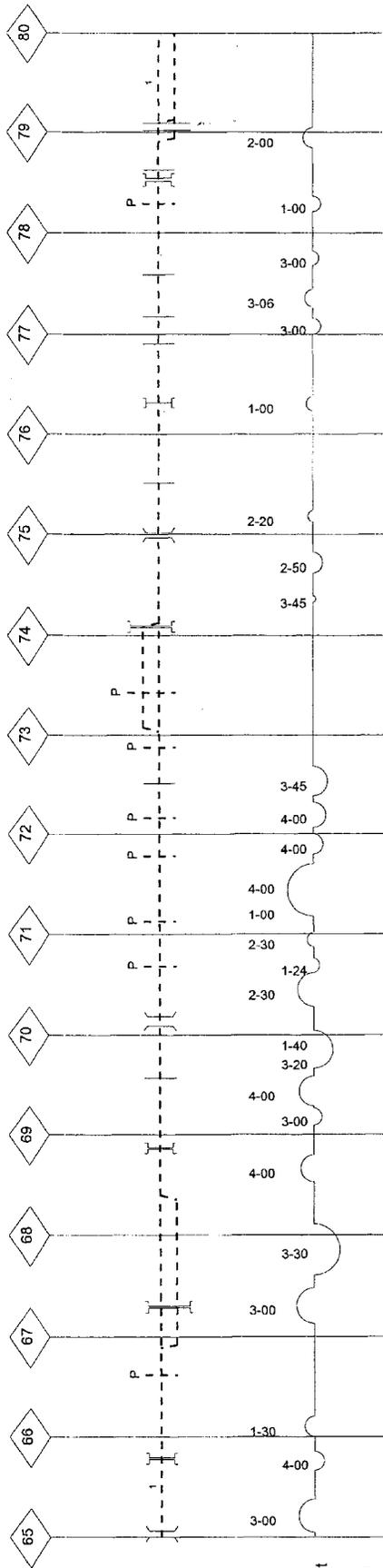


P R O P O S E D



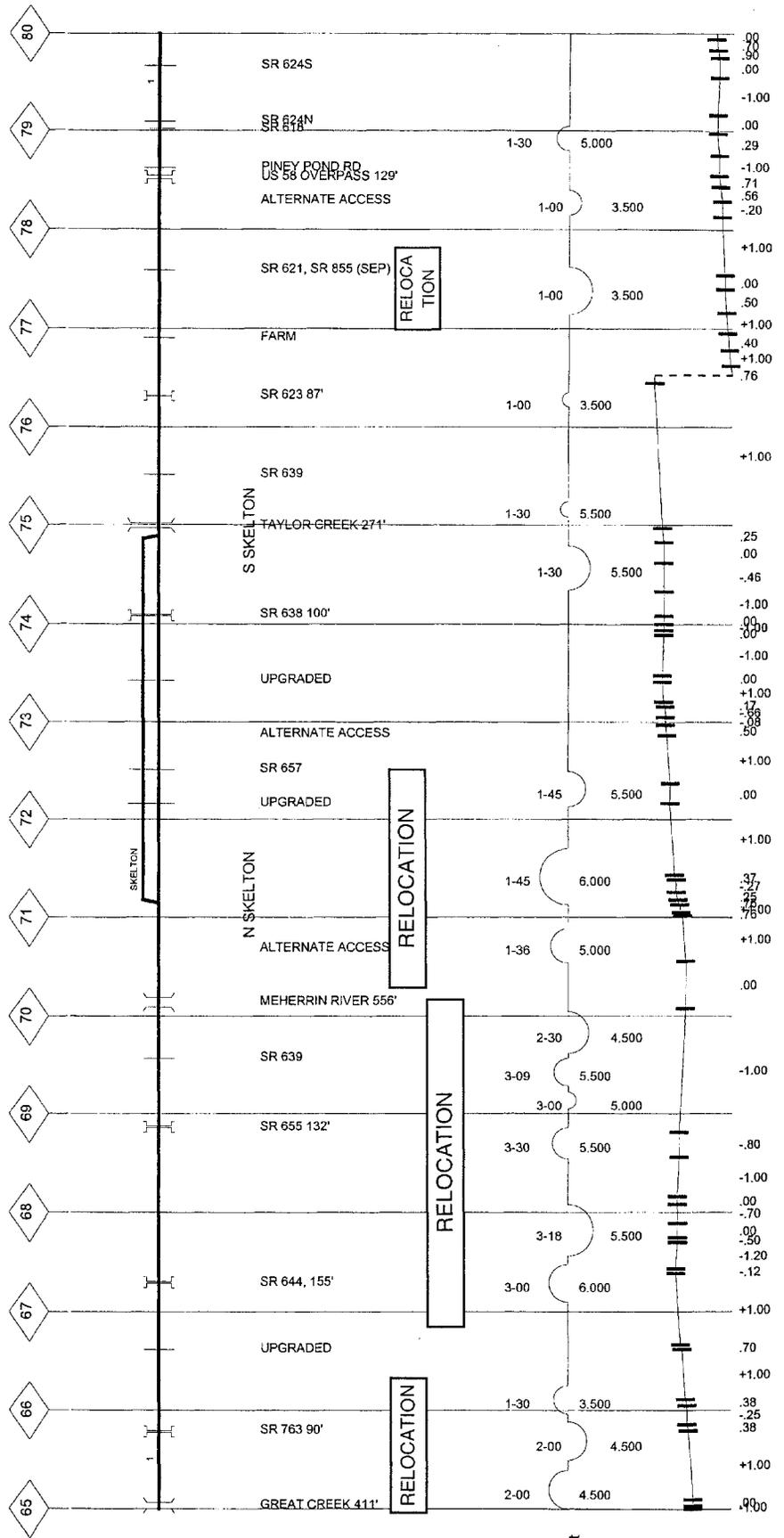
Track Chart 5

E X I S T I N G



Deg. Of Curve
 Horiz. Alignment
 Super Elevation

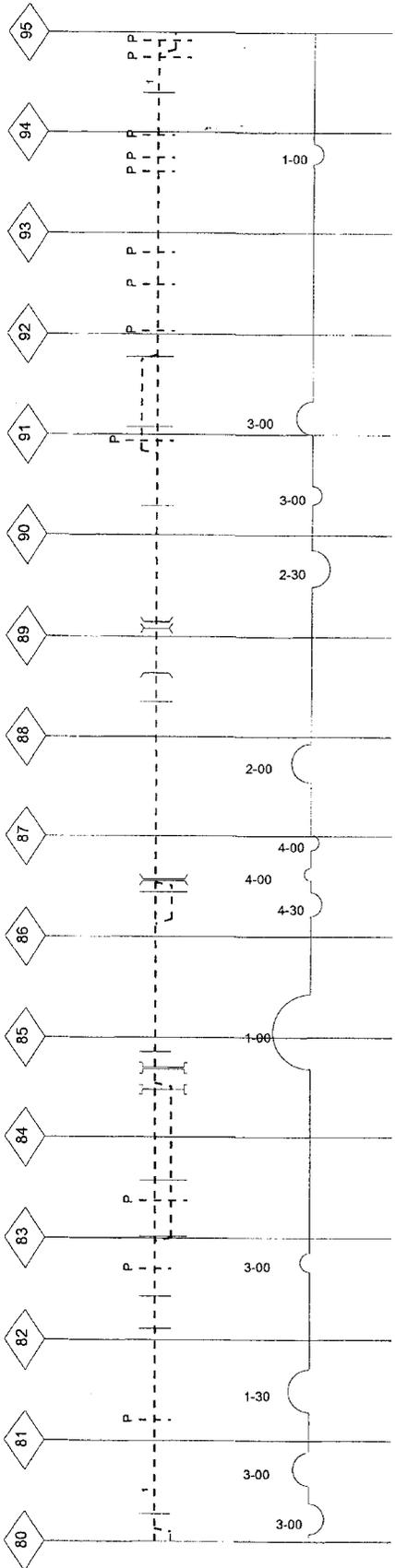
P R O P O S E E D



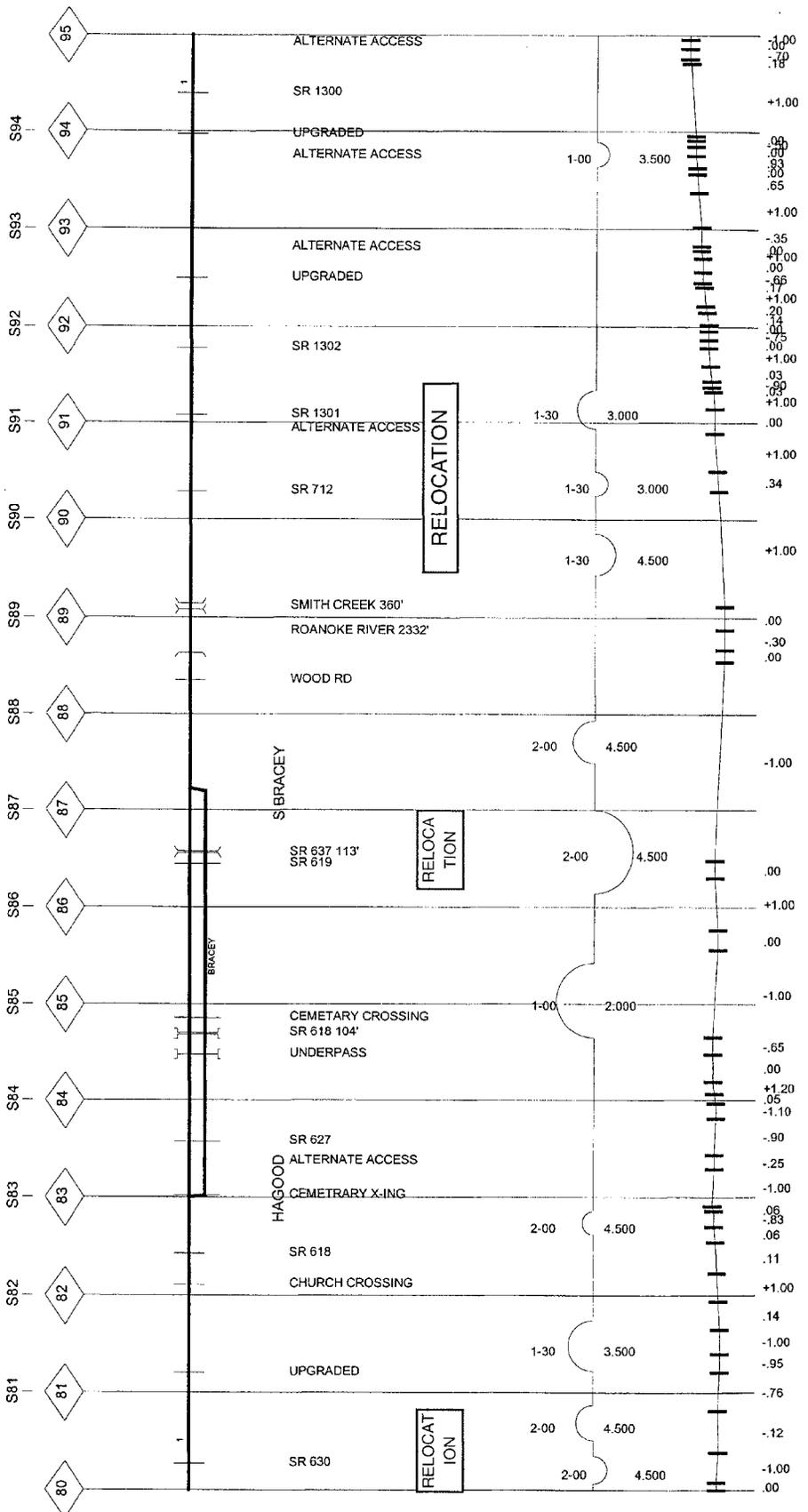
Deg. Of Curve
 Horiz. Alignment
 Super Elevation
 Vert. Alignment
 Grade

Track Chart 6

E X I S T I N G

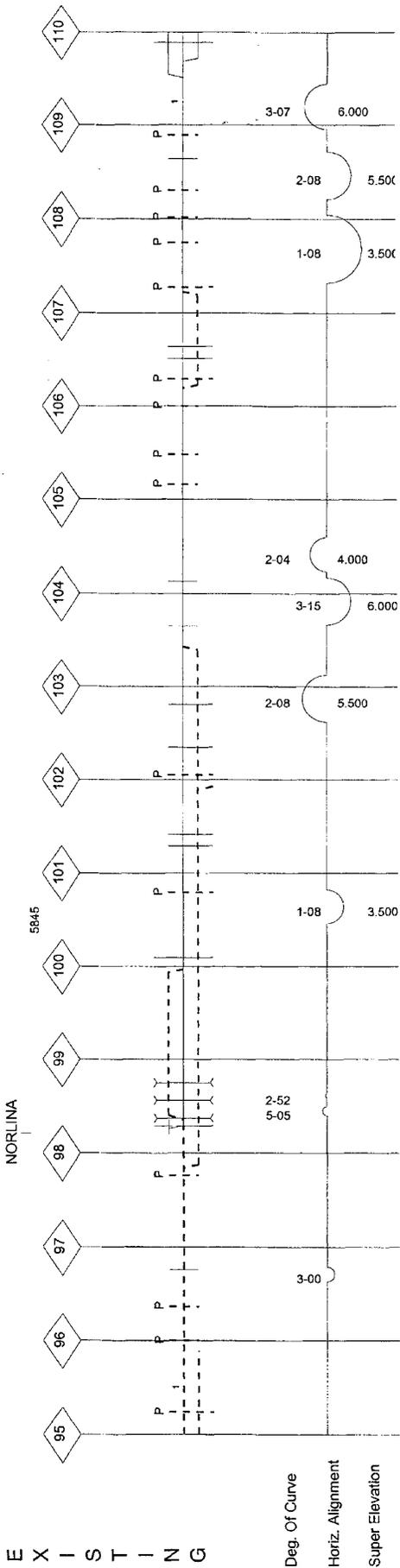


P R O P O S E D

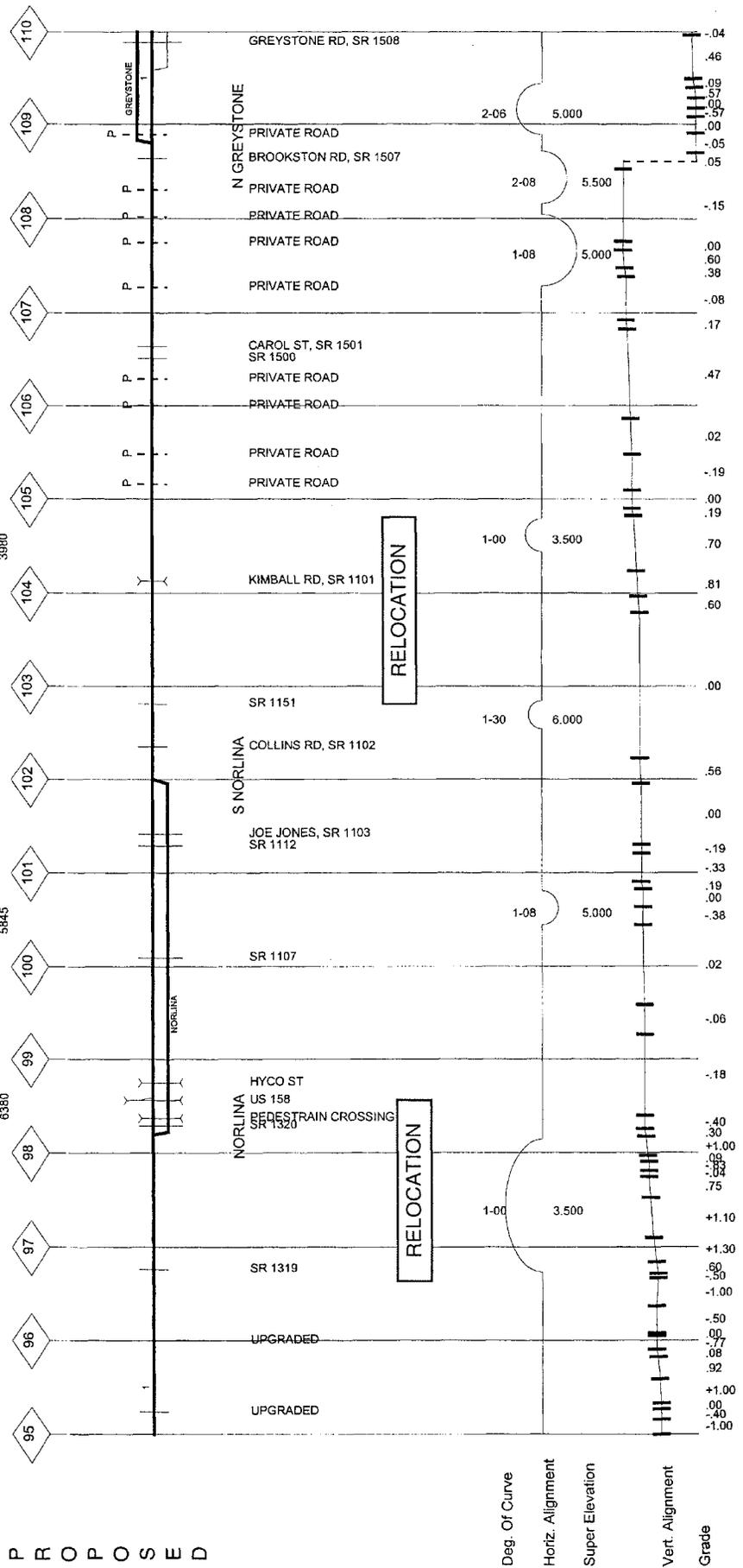


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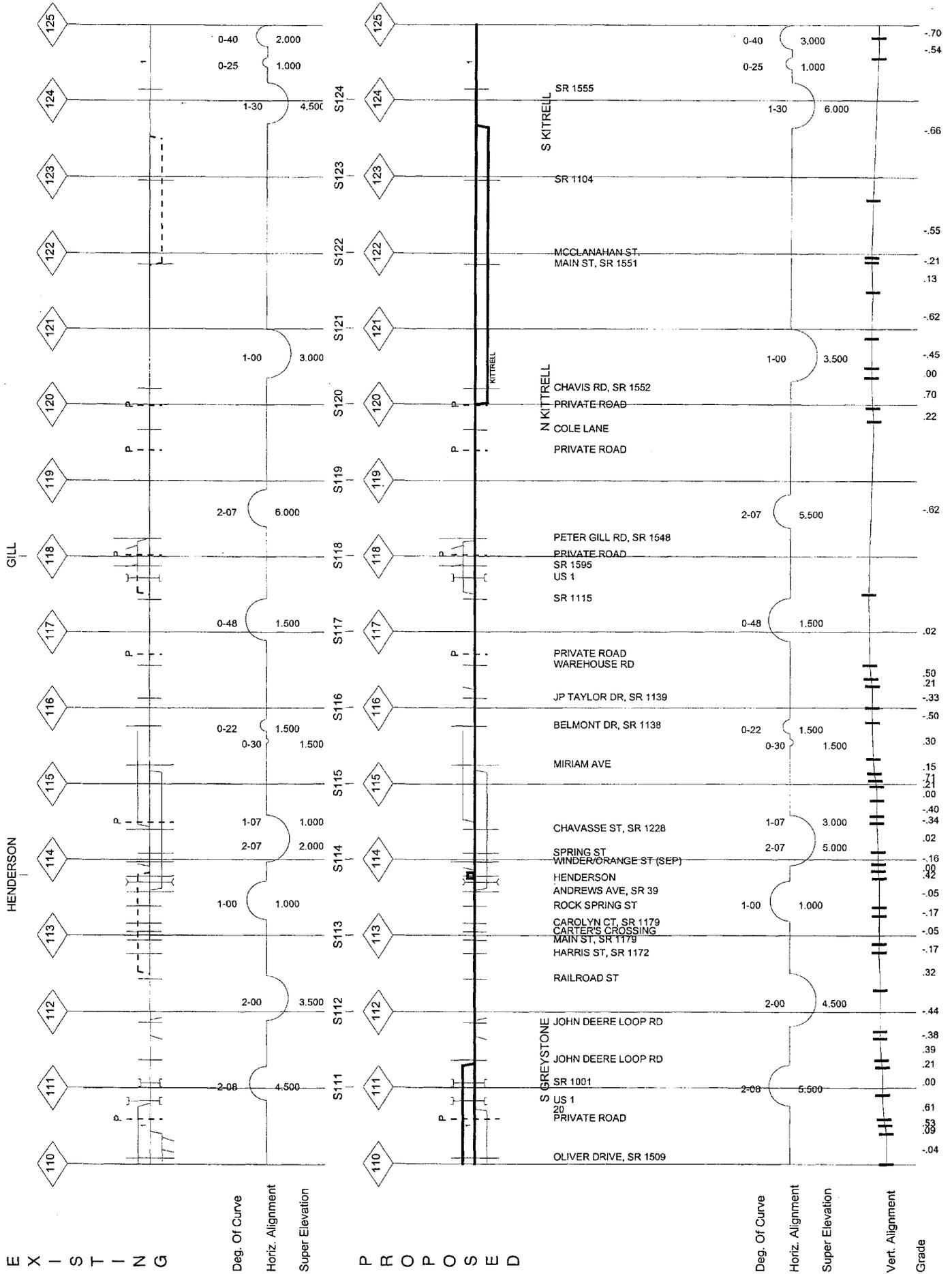
E X I S T I N G



P R O P O S E D

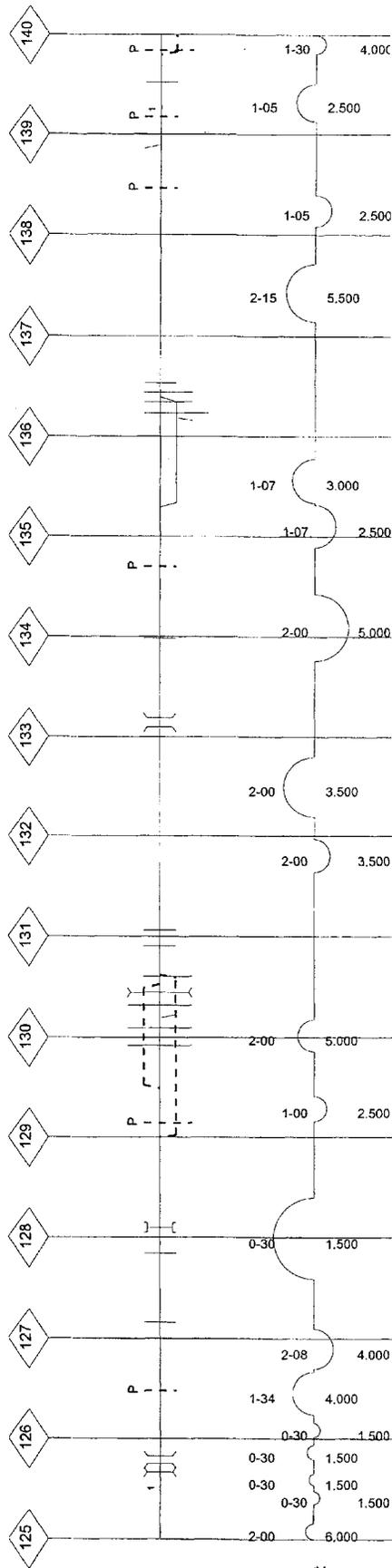


Track Chart 8

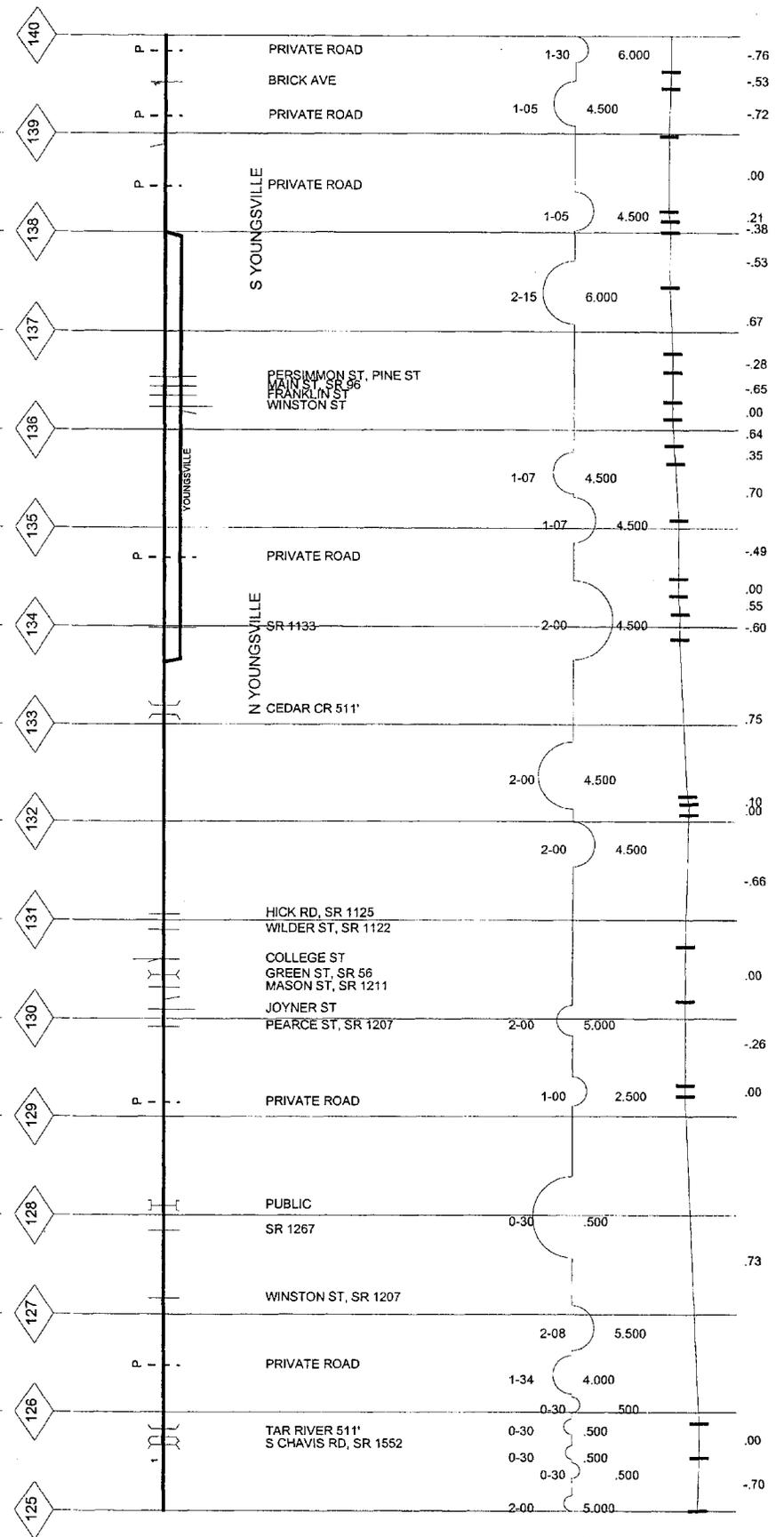


Track Chart 9

E X I S T I N G

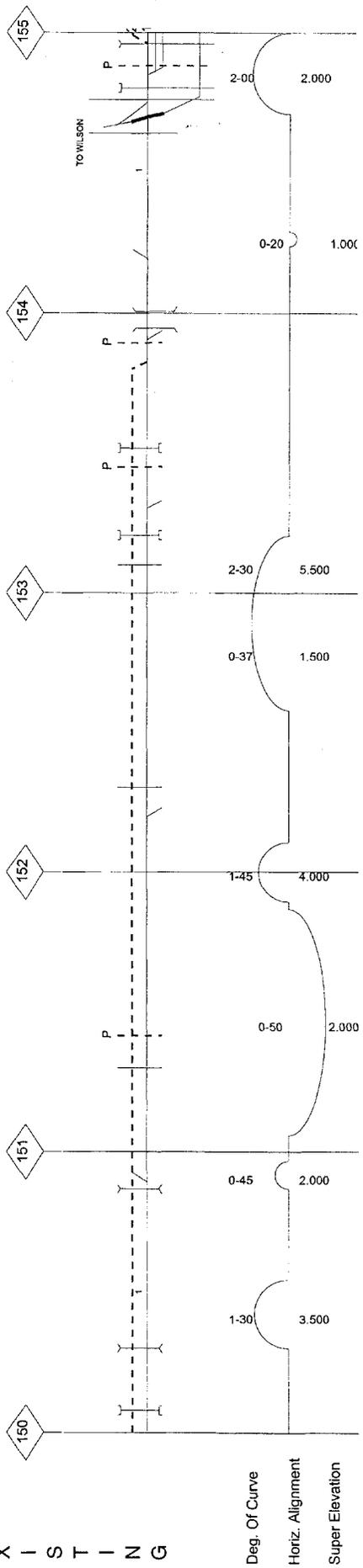


P R O P O S E D

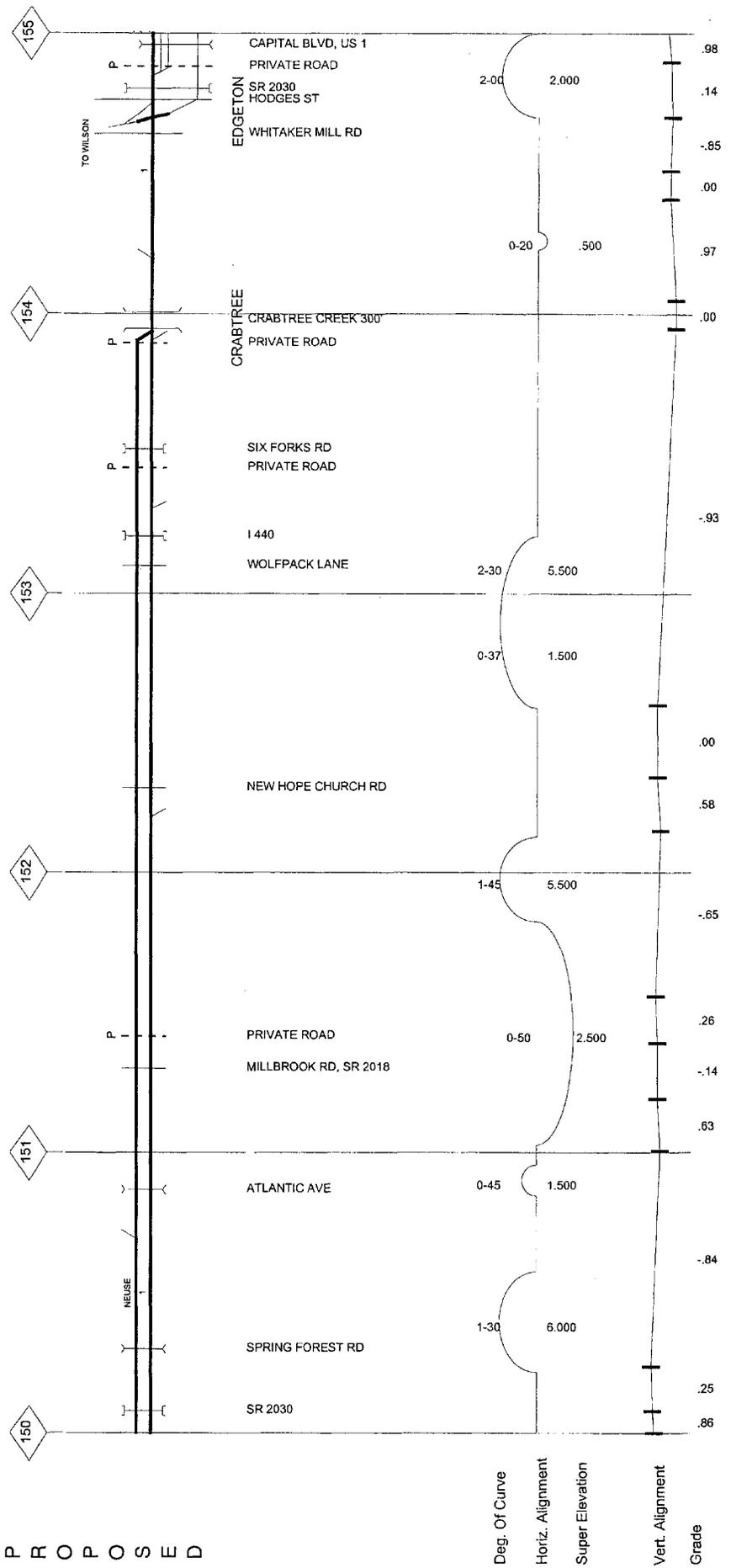


Track Chart 10

E X I S T I N G



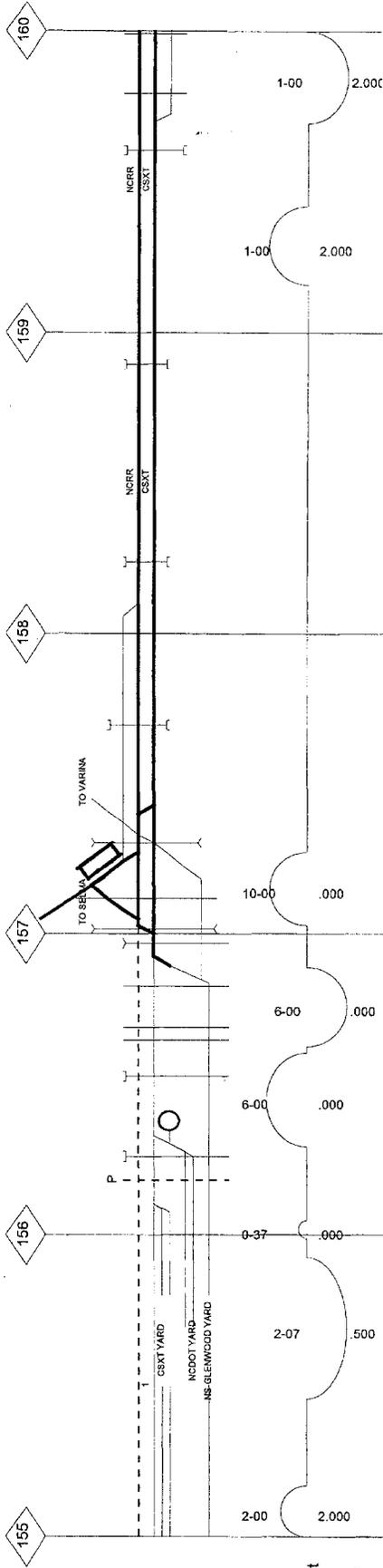
P R O P O S E D



Track Chart 12

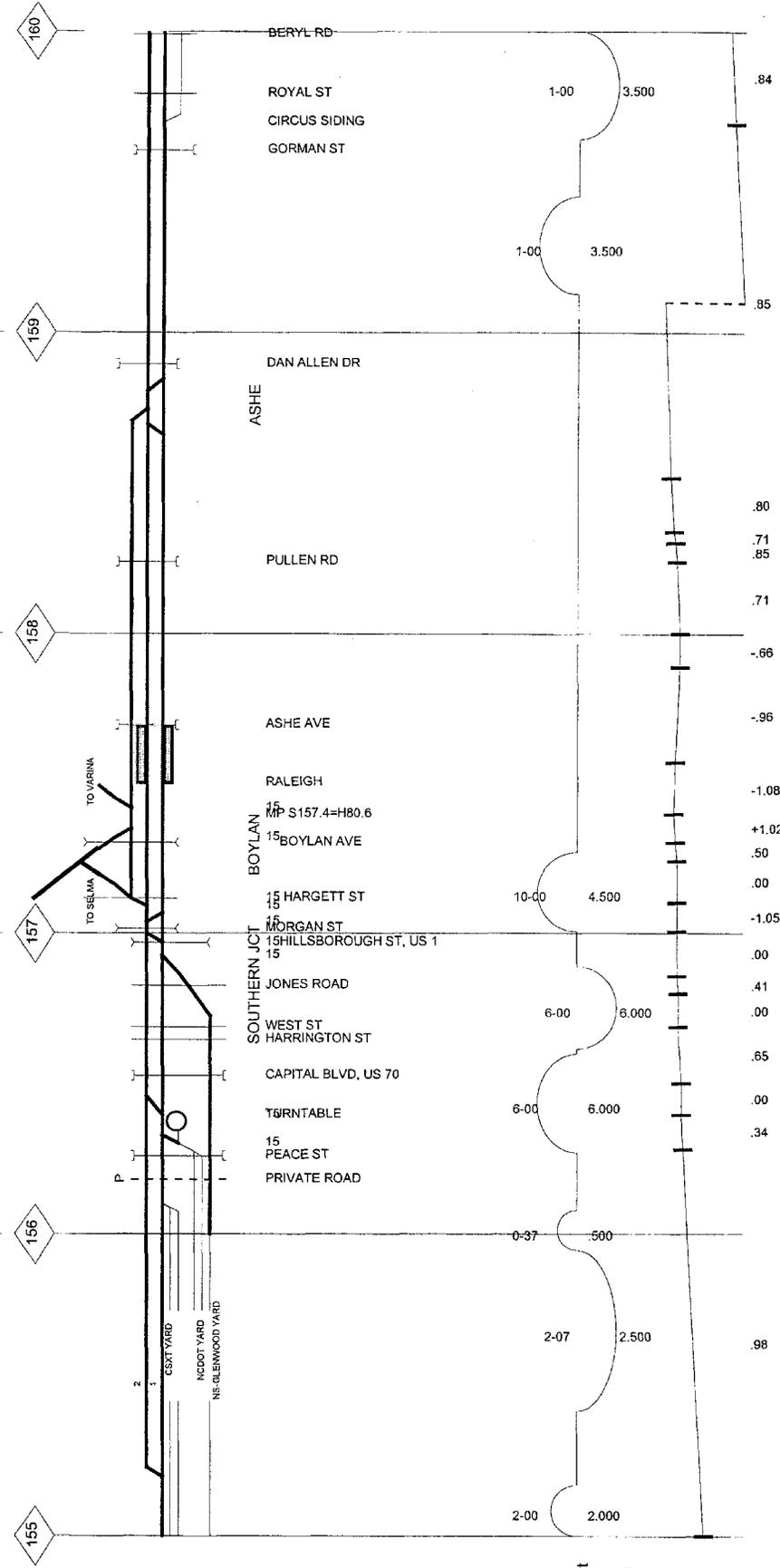
MP S157.4=H80.6, RALEIGH

E X I S T I N G

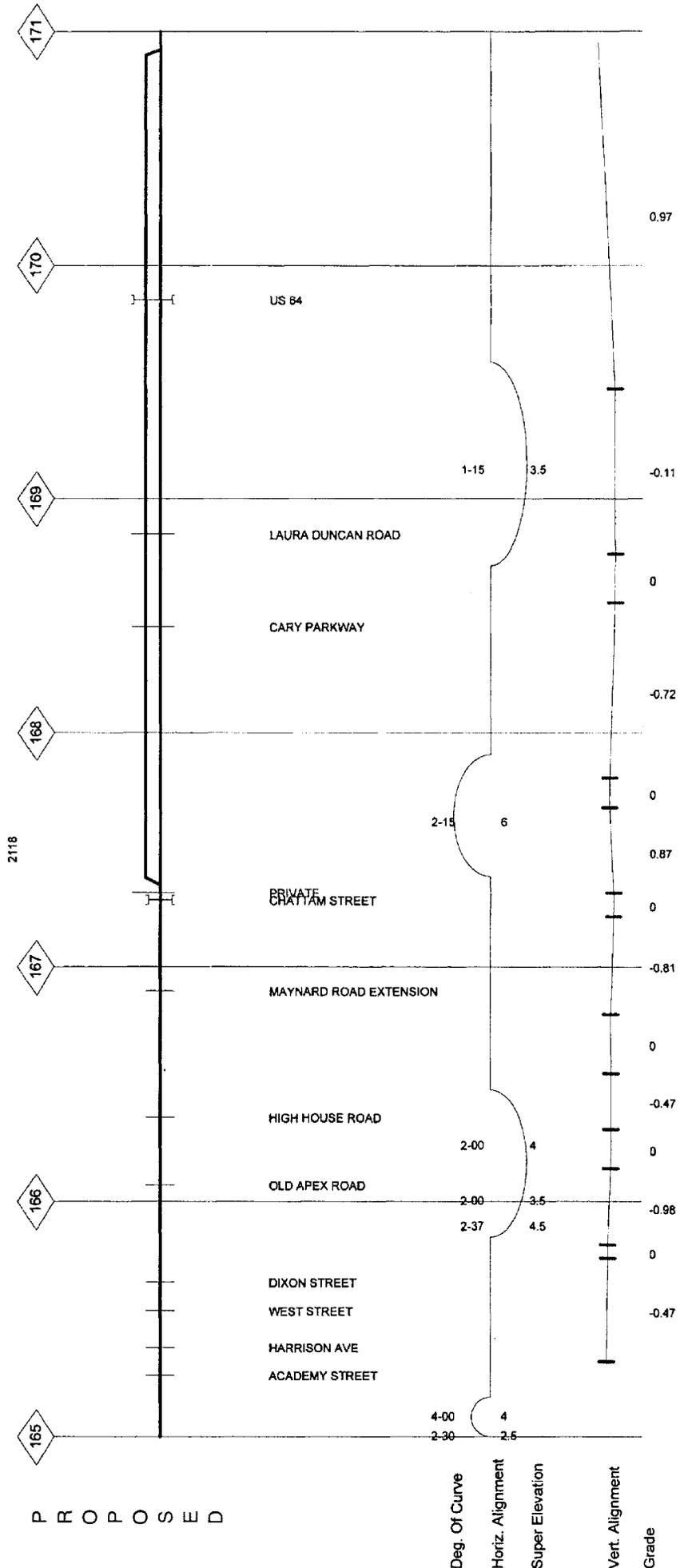
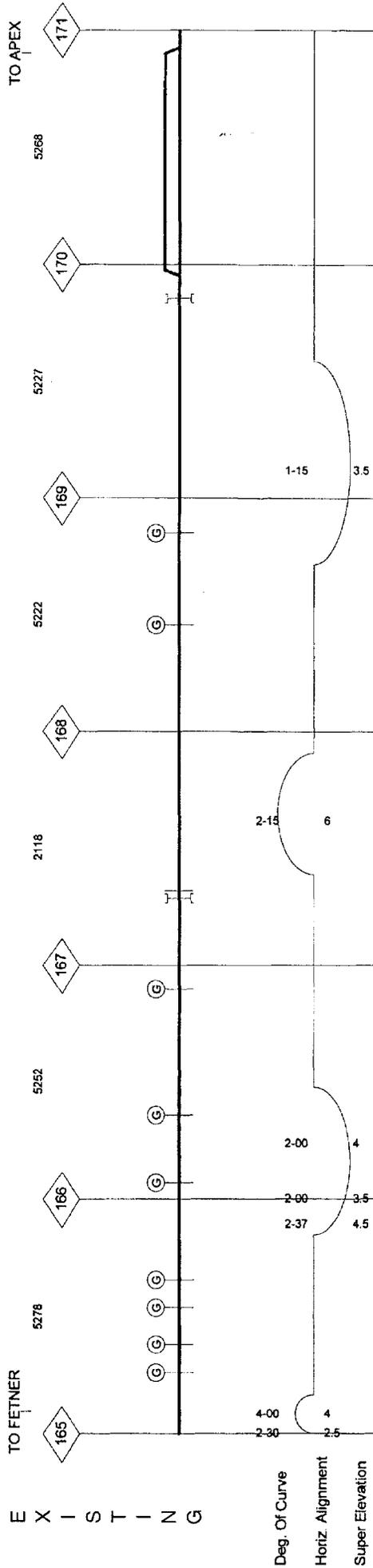


Deg. Of Curve
 Horiz. Alignment
 Super Elevation

P R O P O S E D

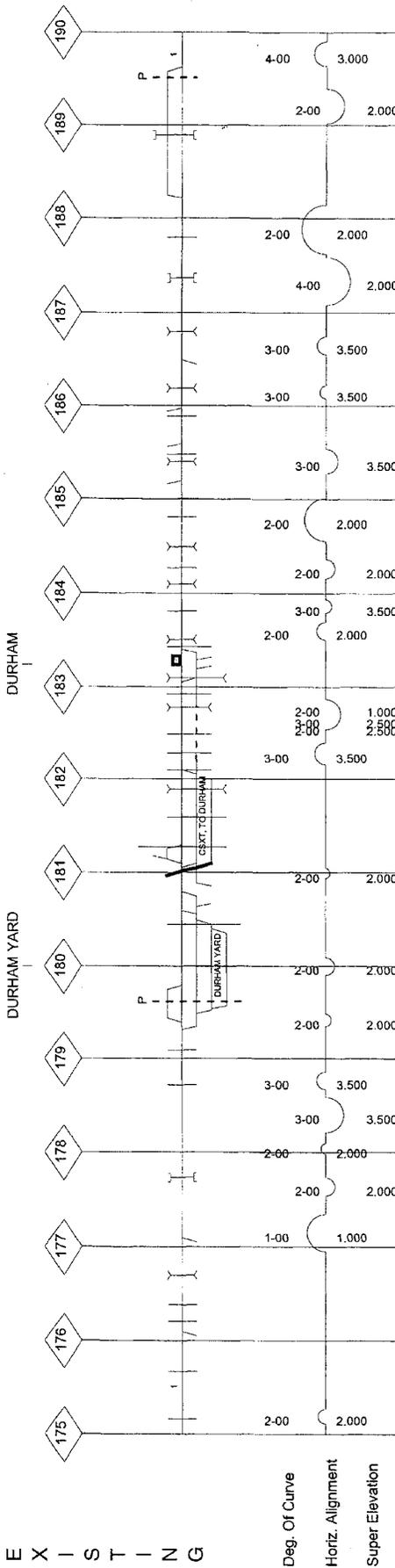


Deg. Of Curve
 Horiz. Alignment
 Super Elevation
 Vert. Alignment
 Grade

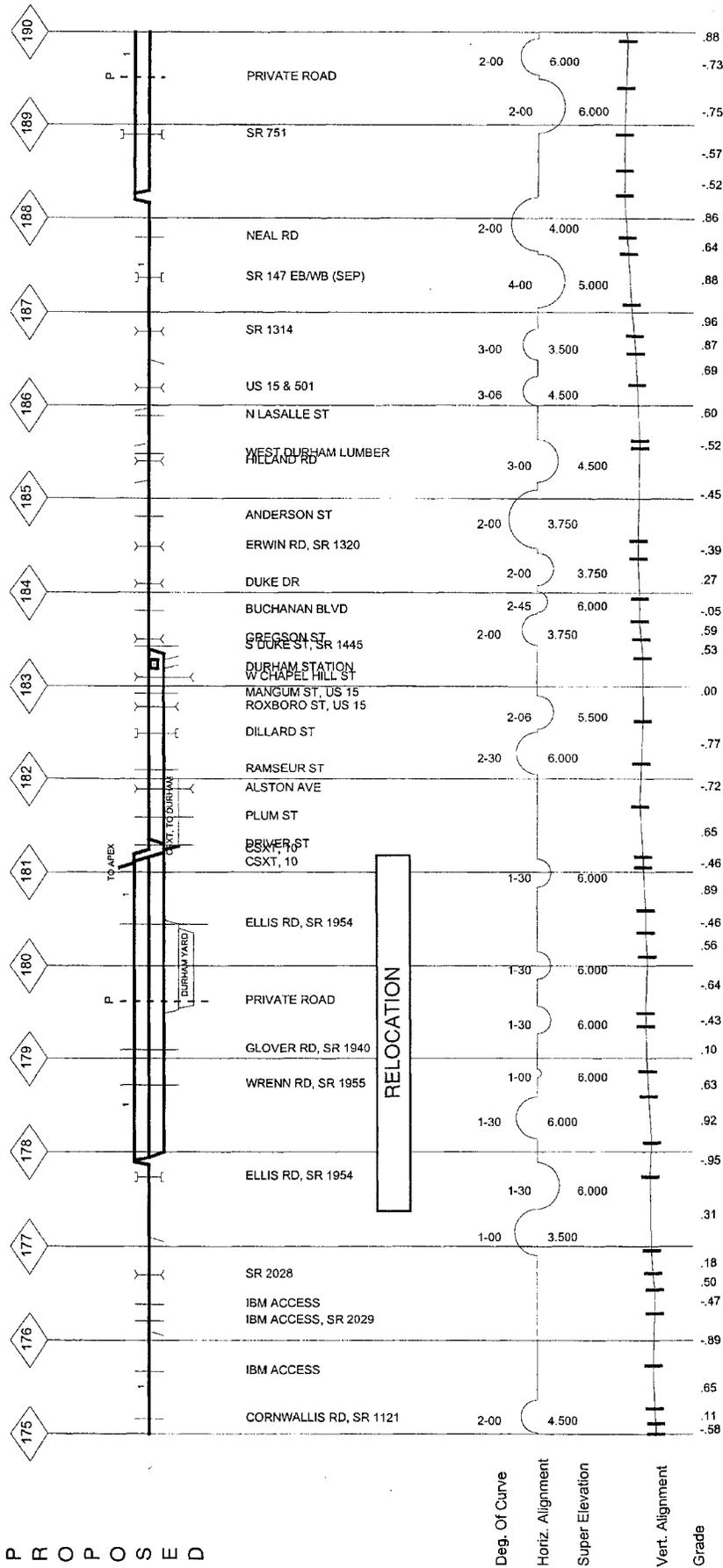


Track Chart 14a

E X I S T I N G

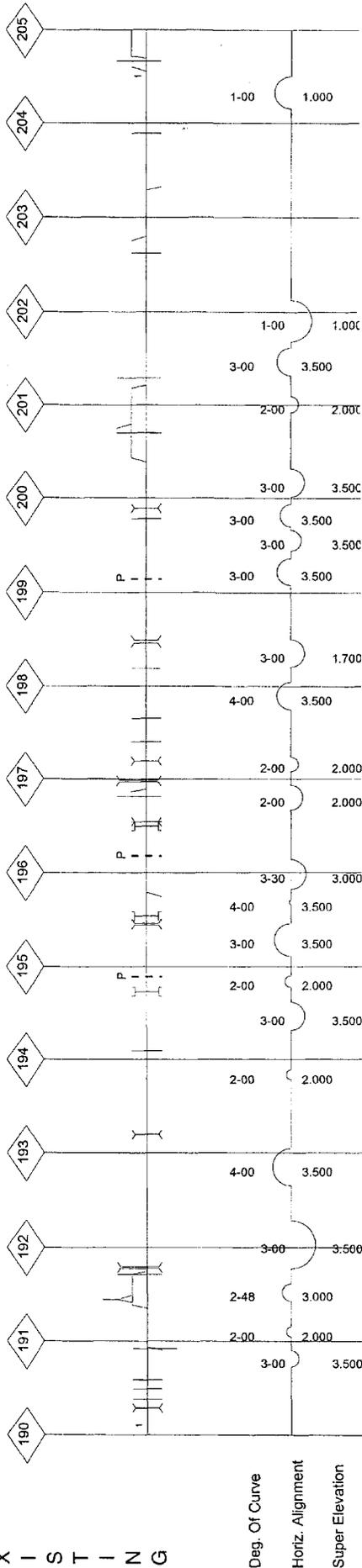


P R O P O S E D

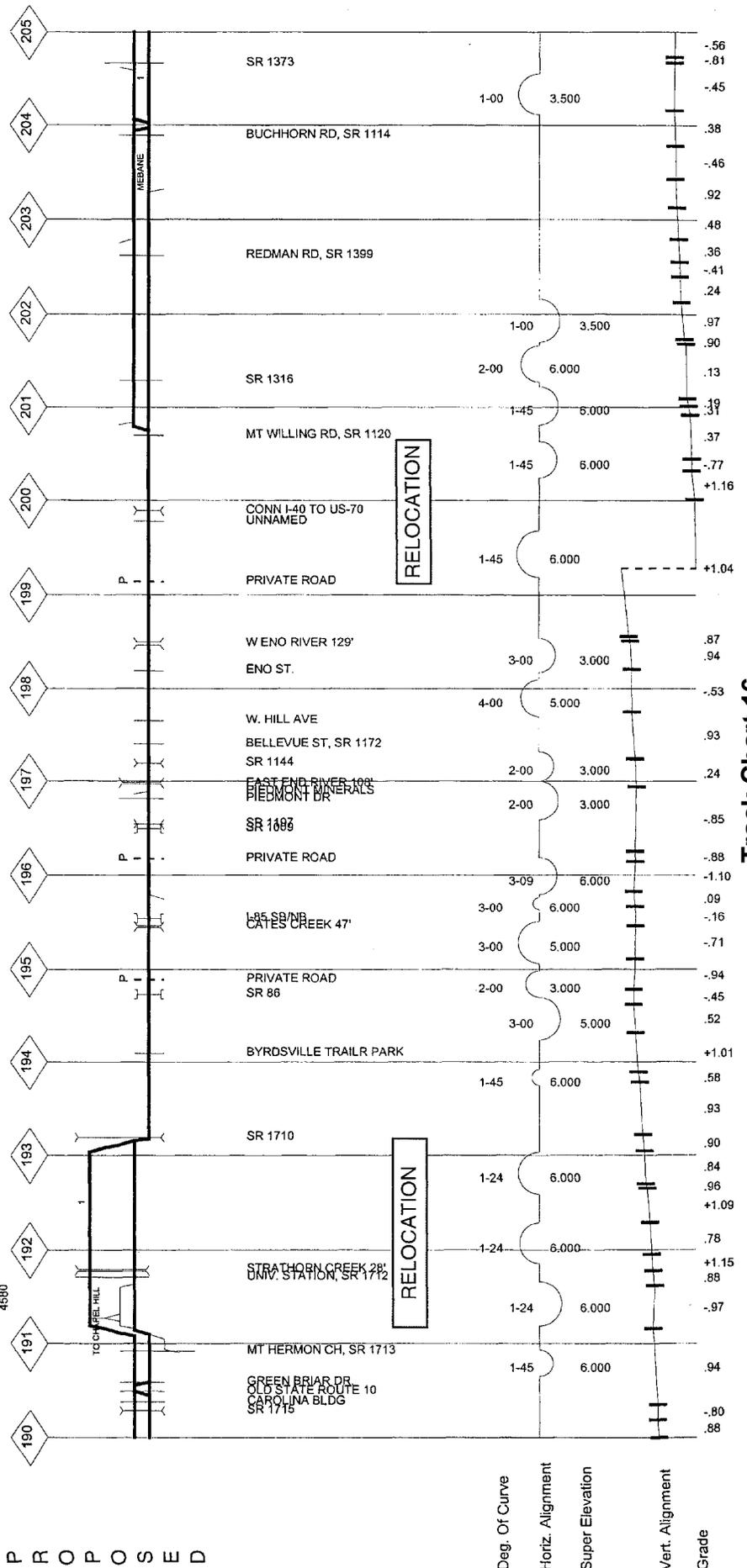


Track Chart 15

E X I S T I N G



P R O P O S E D



Track Chart 16

RELOCATION

RELOCATION

TO CHAPEL HILL

MEBANE

4680

SR 1715

SR 1713

SR 1712

SR 1710

SR 1687

SR 1172

SR 1316

SR 1373

SR 86

SR 1144

SR 1172

SR 1114

SR 1399

SR 1120

SR 1174

SR 1175

SR 1176

SR 1177

SR 1178

SR 1179

SR 1180

SR 1181

SR 1182

SR 1183

SR 1184

SR 1185

SR 1186

SR 1187

SR 1188

SR 1189

SR 1190

SR 1191

SR 1192

SR 1193

SR 1194

SR 1195

SR 1196

SR 1197

SR 1198

SR 1199

SR 1200

SR 1201

SR 1202

SR 1203

SR 1204

SR 1205

SR 1206

SR 1207

SR 1208

SR 1209

SR 1210

SR 1211

SR 1212

SR 1213

SR 1214

SR 1215

SR 1216

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SR 1243

SR 1244

SR 1245

SR 1246

SR 1247

SR 1248

SR 1249

SR 1250

SR 1251

SR 1252

SR 1253

SR 1254

SR 1255

SR 1256

SR 1257

SR 1258

SR 1259

SR 1260

SR 1261

SR 1262

SR 1263

SR 1264

SR 1265

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SR 1267

SR 1268

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SR 1296

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SR 1298

SR 1299

SR 1300

SR 1301

SR 1302

SR 1303

SR 1304

SR 1305

SR 1306

SR 1307

SR 1308

SR 1309

SR 1310

SR 1311

SR 1312

SR 1313

SR 1314

SR 1315

SR 1316

SR 1317

SR 1318

SR 1319

SR 1320

SR 1321

SR 1322

SR 1323

SR 1324

SR 1325

SR 1326

SR 1327

SR 1328

SR 1329

SR 1330

SR 1331

SR 1332

SR 1333

SR 1334

SR 1335

SR 1336

SR 1337

SR 1338

SR 1339

SR 1340

SR 1341

SR 1342

SR 1343

SR 1344

SR 1345

SR 1346

SR 1347

SR 1348

SR 1349

SR 1350

SR 1351

SR 1352

SR 1353

SR 1354

SR 1355

SR 1356

SR 1357

SR 1358

SR 1359

SR 1360

SR 1361

SR 1362

SR 1363

SR 1364

SR 1365

SR 1366

SR 1367

SR 1368

SR 1369

SR 1370

SR 1371

SR 1372

SR 1373

SR 1374

SR 1375

SR 1376

SR 1377

SR 1378

SR 1379

SR 1380

SR 1381

SR 1382

SR 1383

SR 1384

SR 1385

SR 1386

SR 1387

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SR 1393

SR 1394

SR 1395

SR 1396

SR 1397

SR 1398

SR 1399

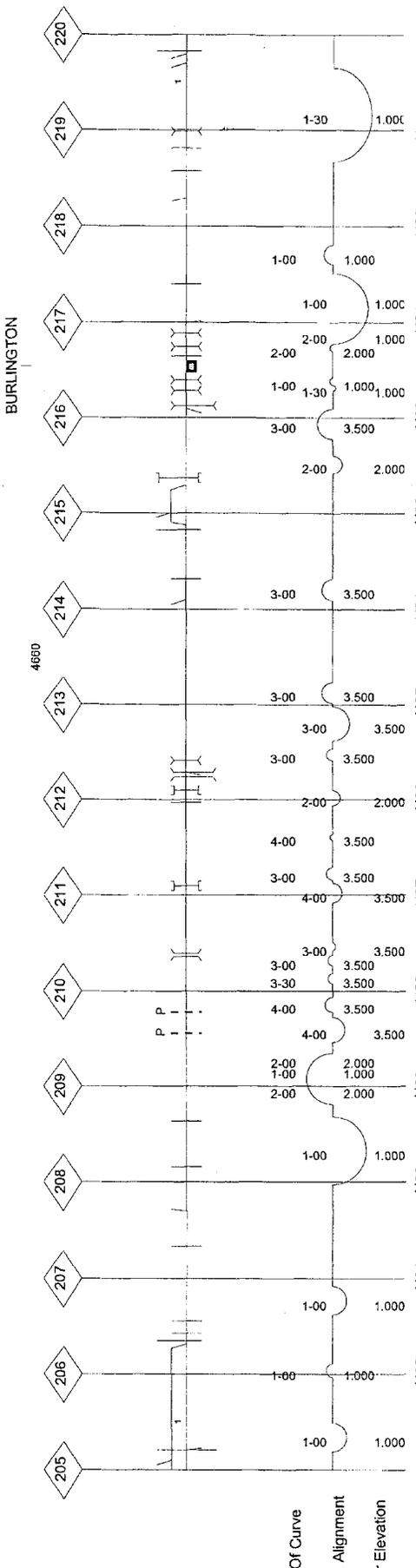
SR 1400

SR 1401

SR 1402

SR 1403

E X I S T I N G

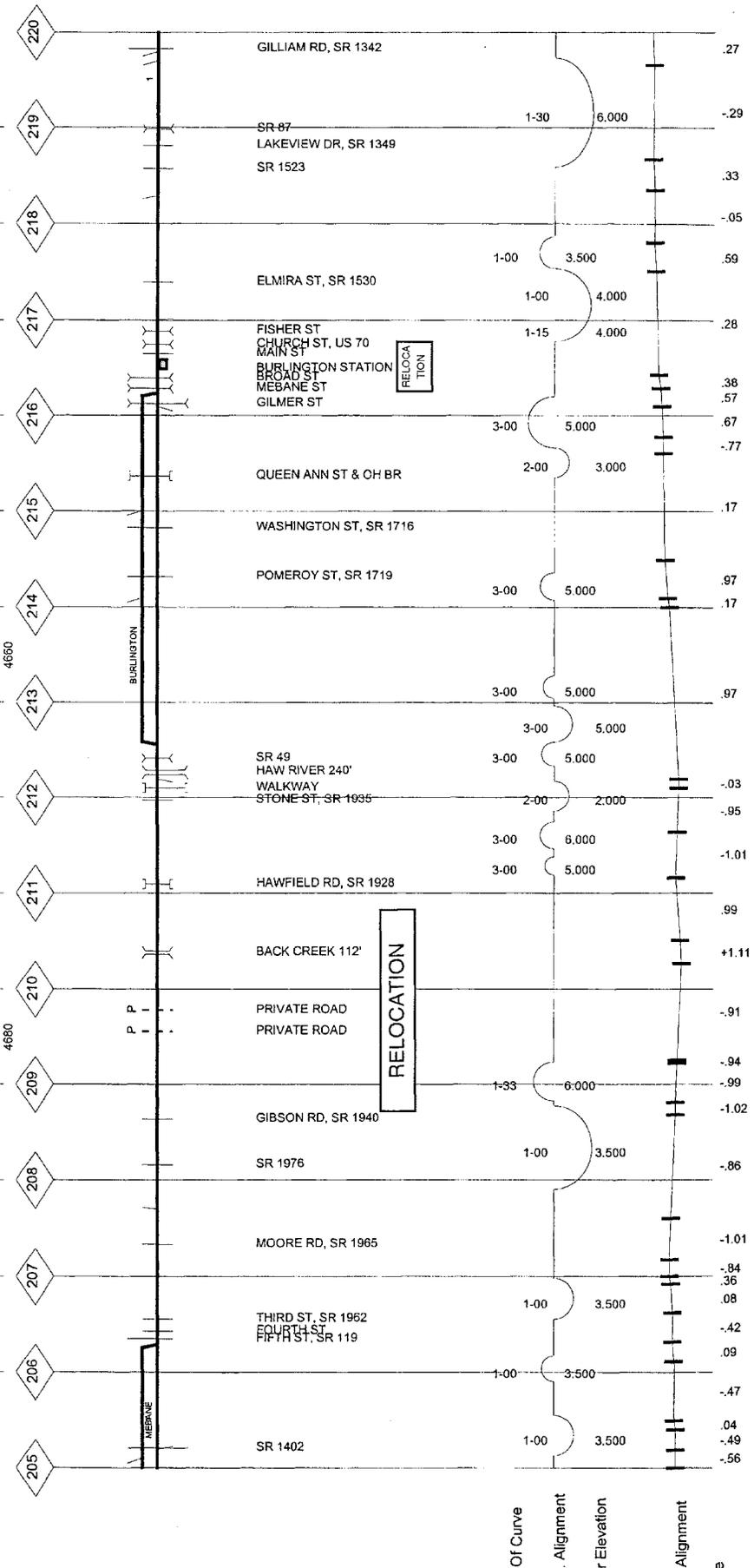


BURLINGTON

4660

P . . .

P R O P O S E D



BURLINGTON

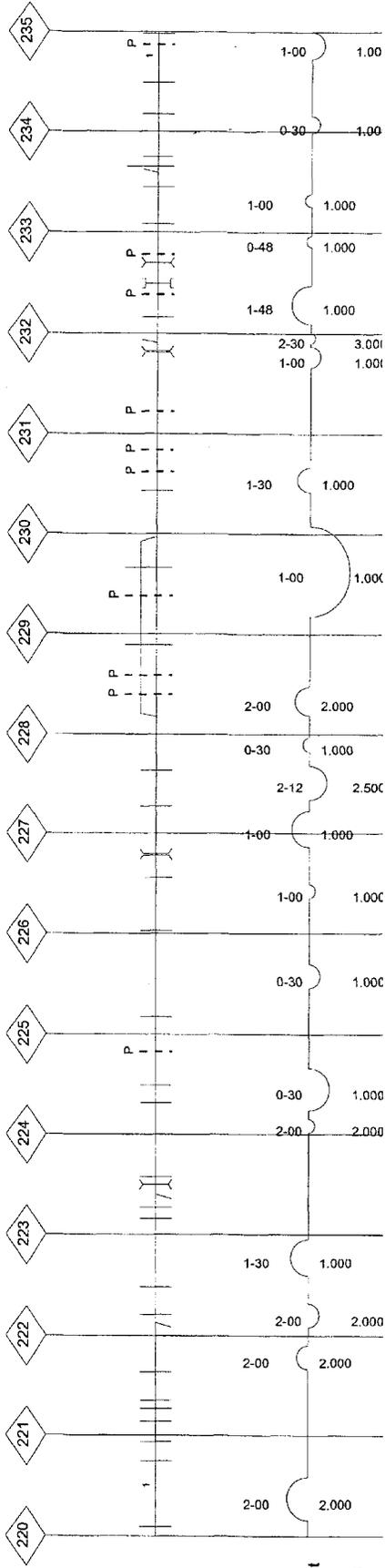
P . . .

RELOCATION

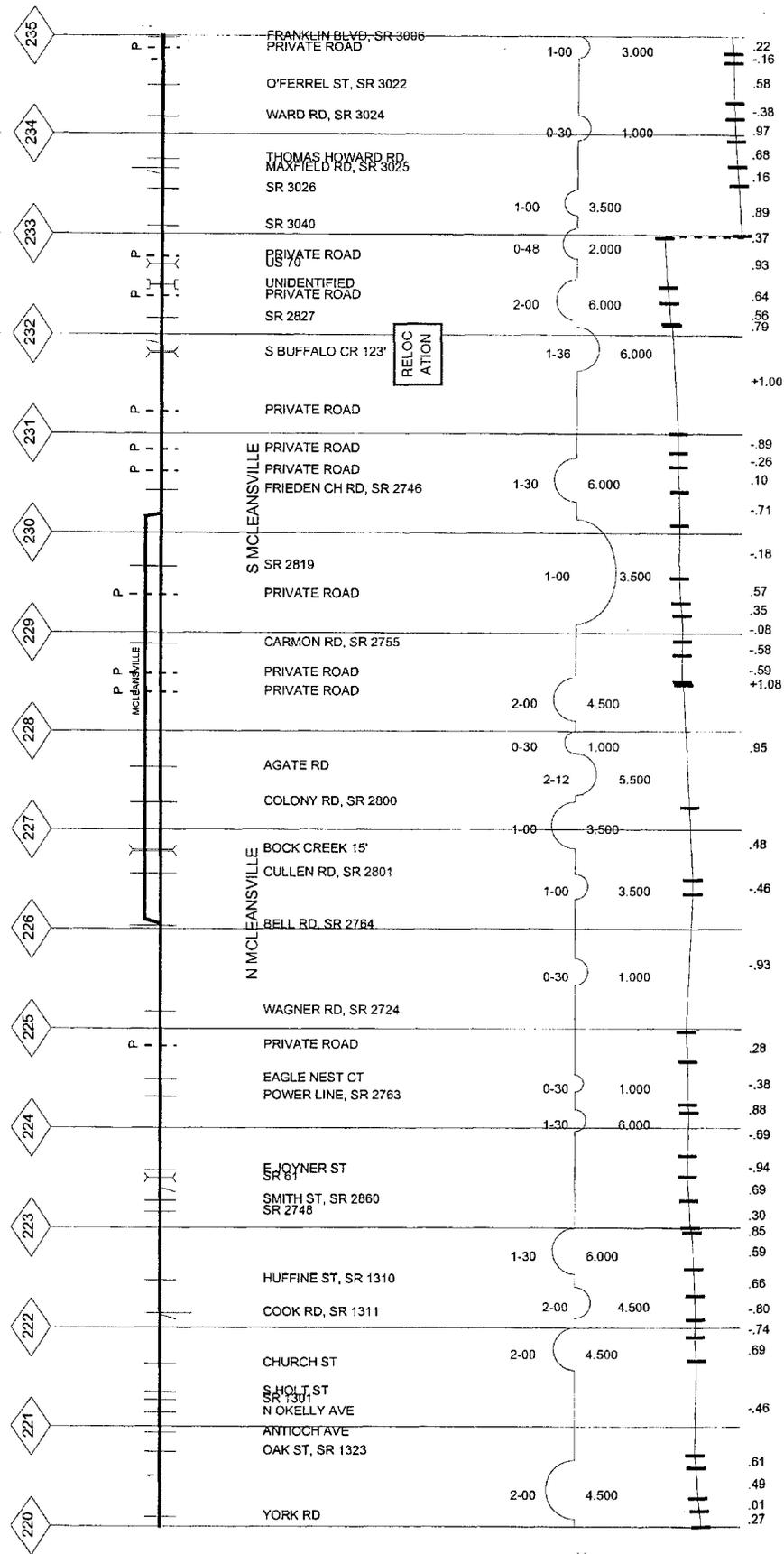
RELOCATION

Track Chart 17

E X I S T I N G

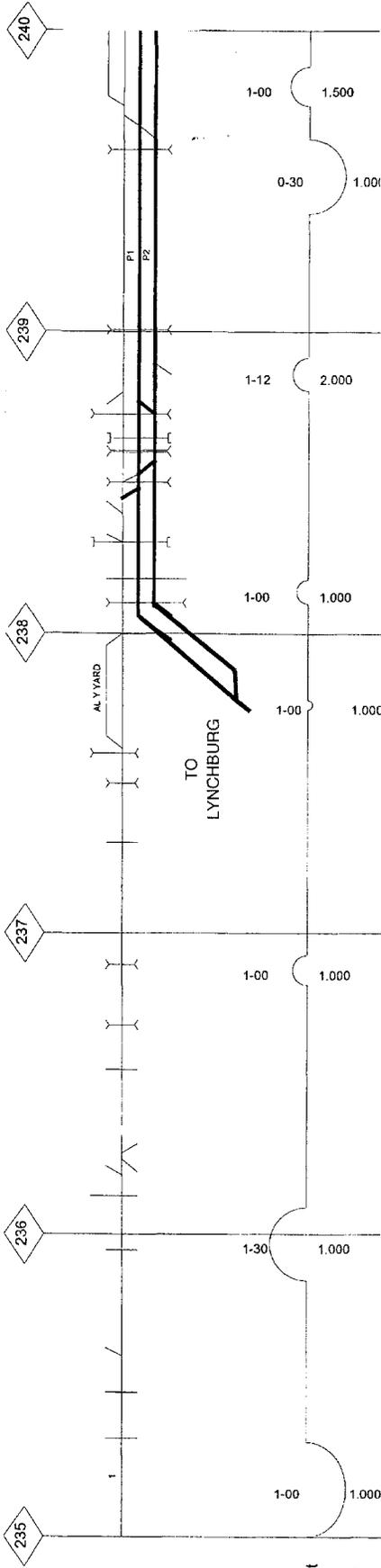


P R O P O S E D



Track Chart 18

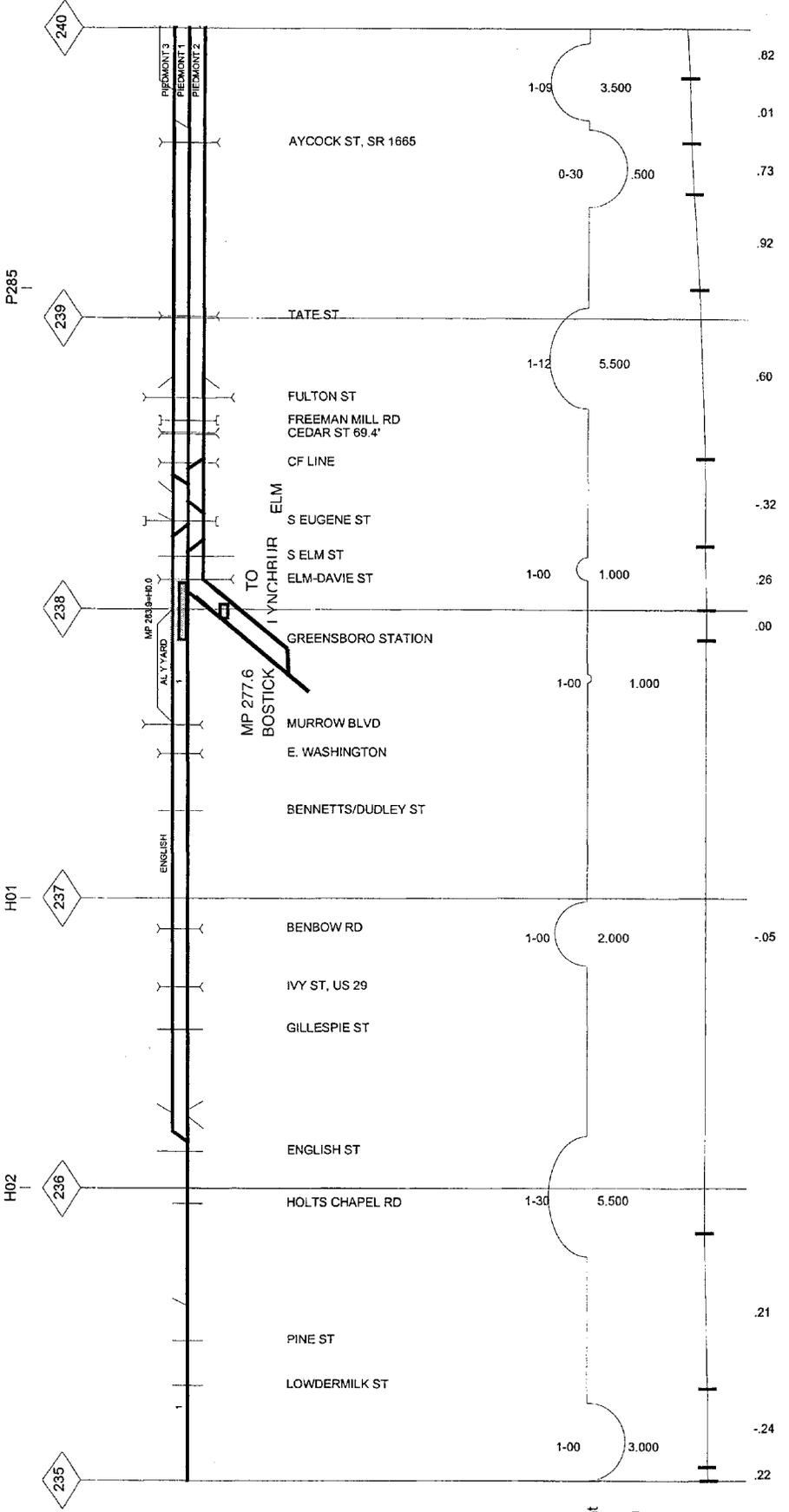
MP H0=P283.9, GREENSBORO



EXISTING

Deg. Of Curve
Horiz. Alignment
Super Elevation

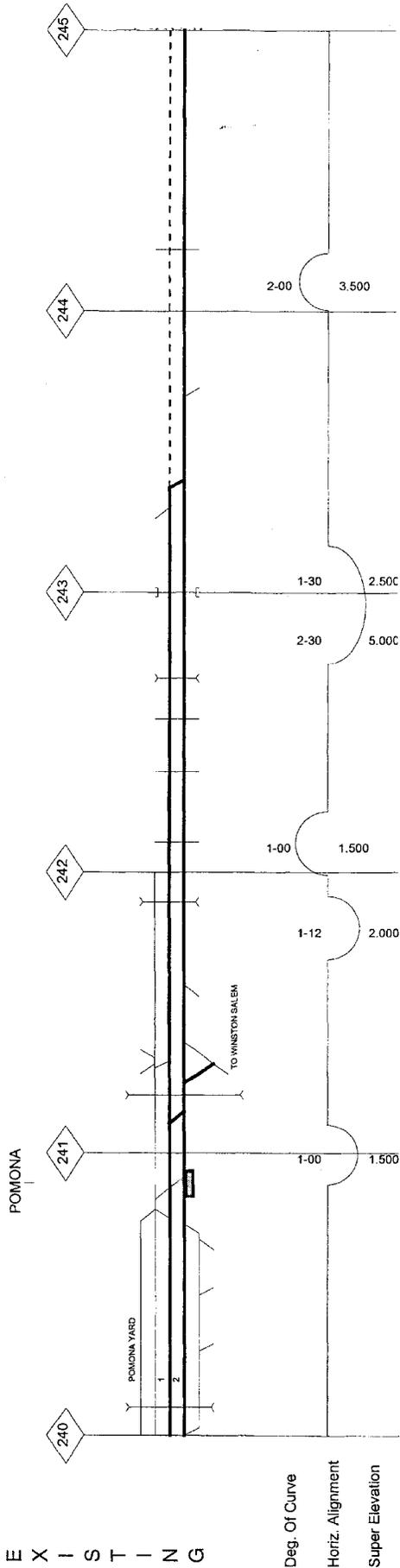
PROPOSED



Deg. Of Curve
Horiz. Alignment
Super Elevation
Vert. Alignment
Grade

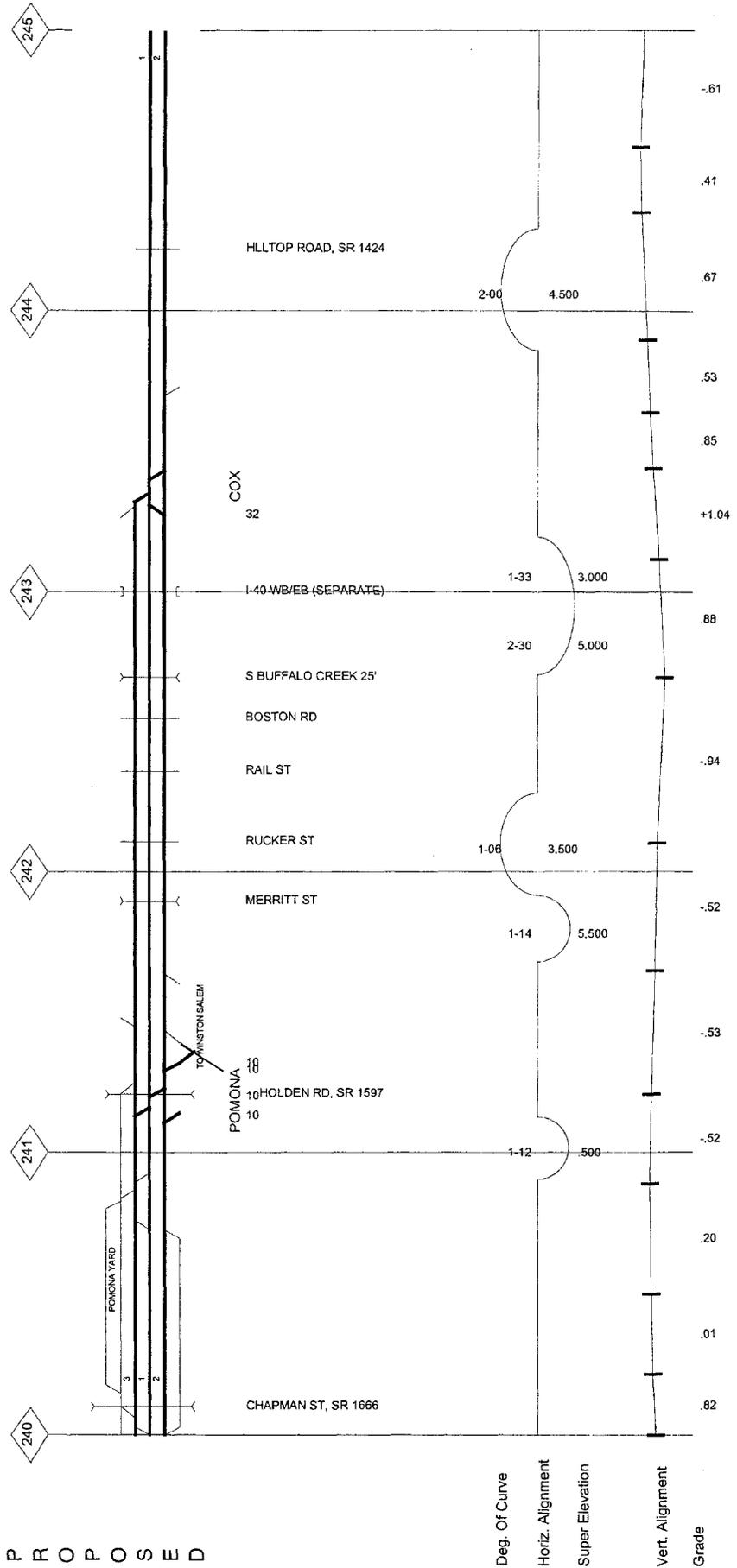
Track Chart 19

E X I S T I N G



Deg. Of Curve
 Horiz. Alignment
 Super Elevation

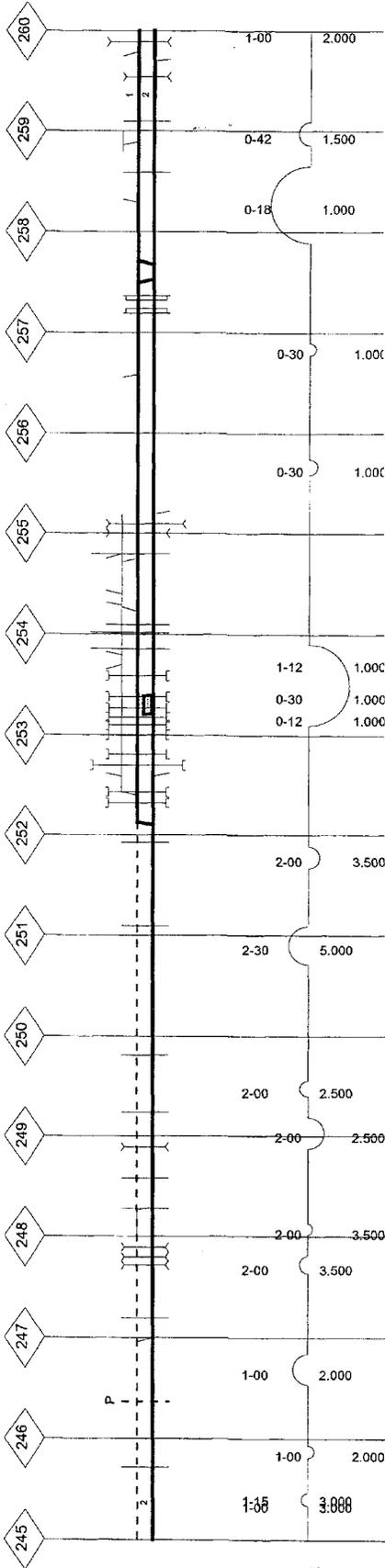
P R O P O S E D



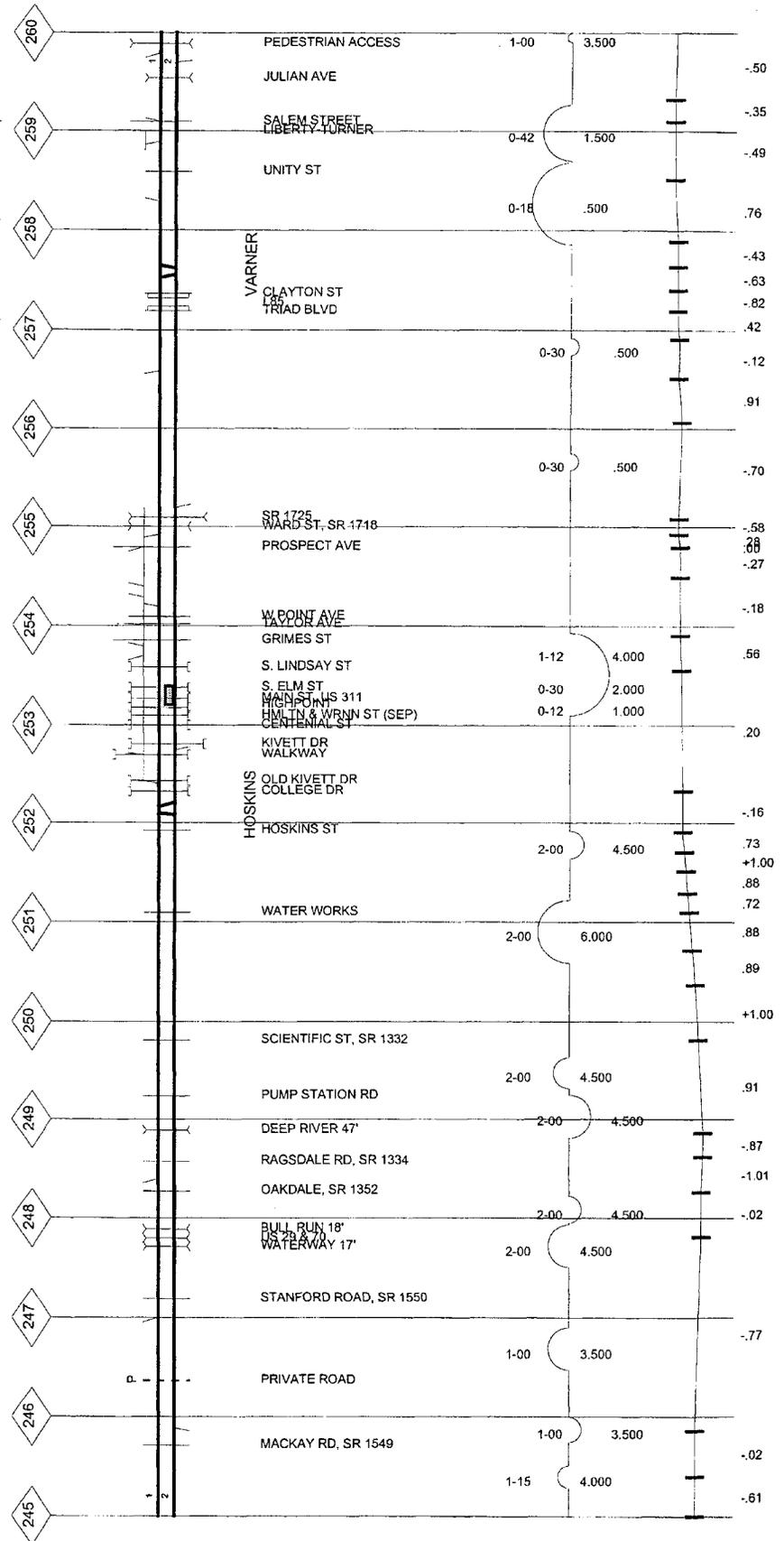
Deg. Of Curve
 Horiz. Alignment
 Super Elevation
 Vert. Alignment
 Grade

HIGHPOINT HIGHPOINT YARD

EXISTING



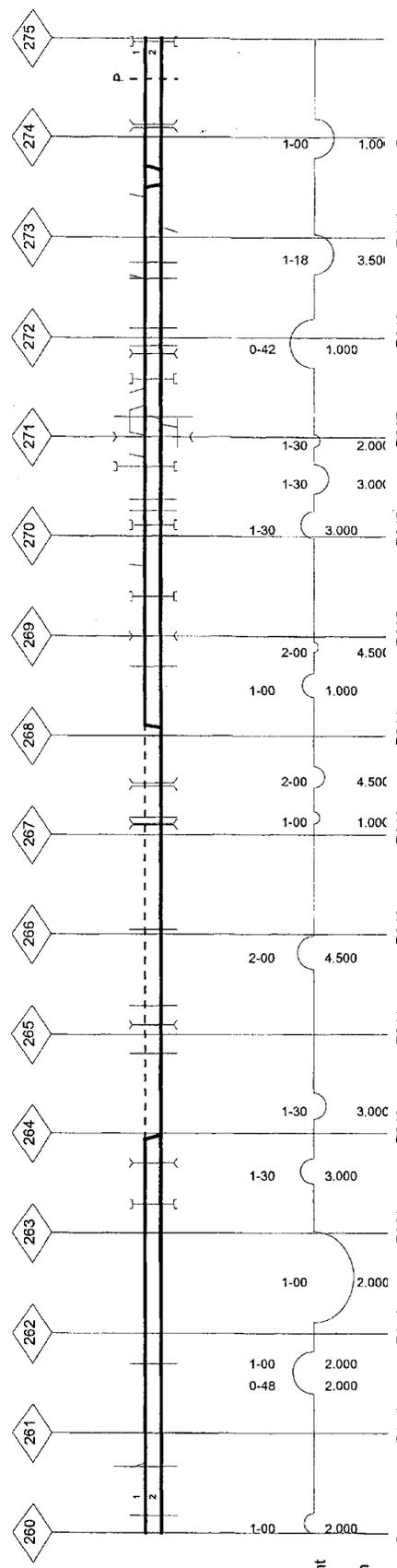
PROPOSED



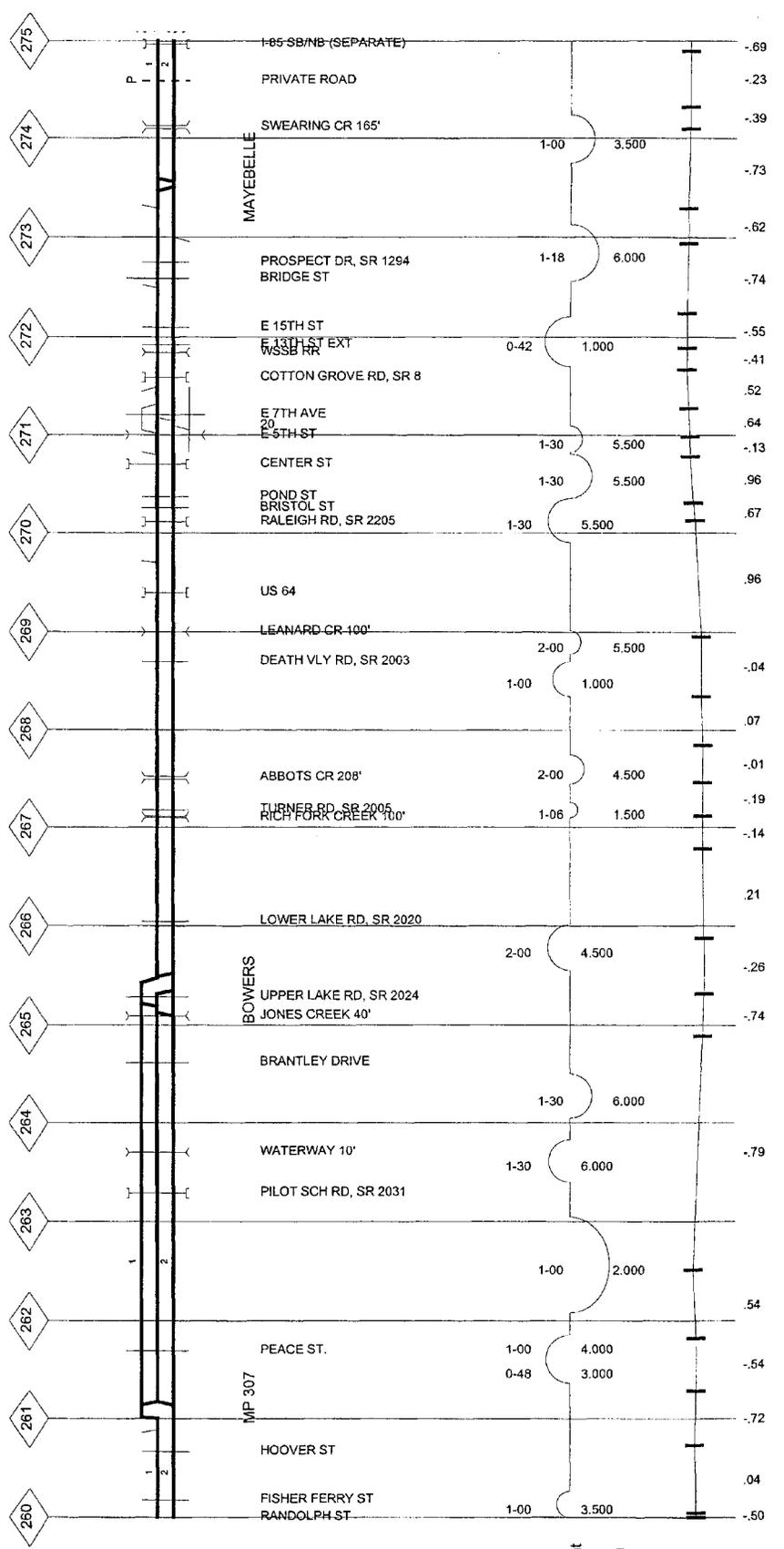
Track Chart 21

E X I S T I N G

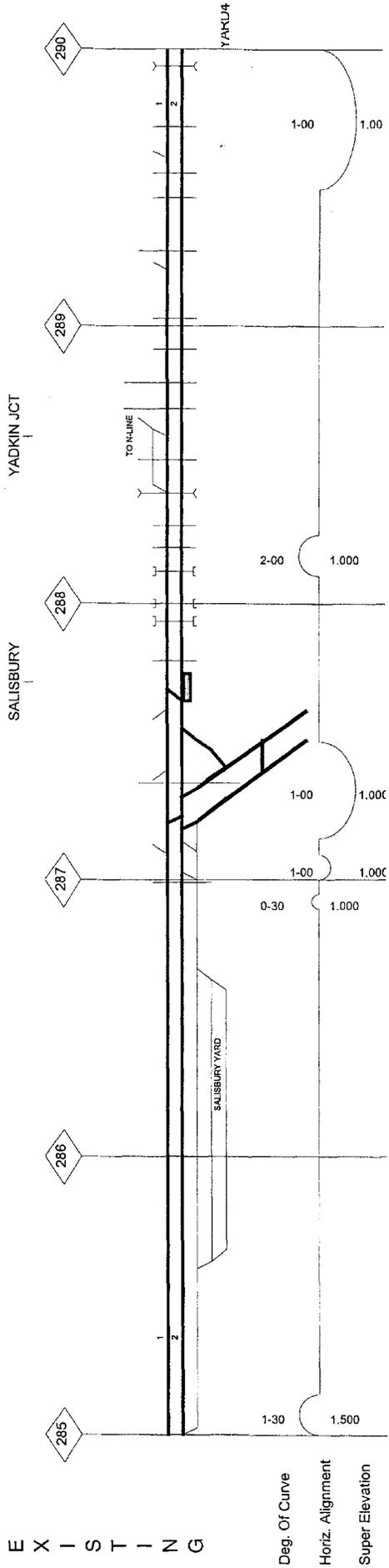
LEXINGTON



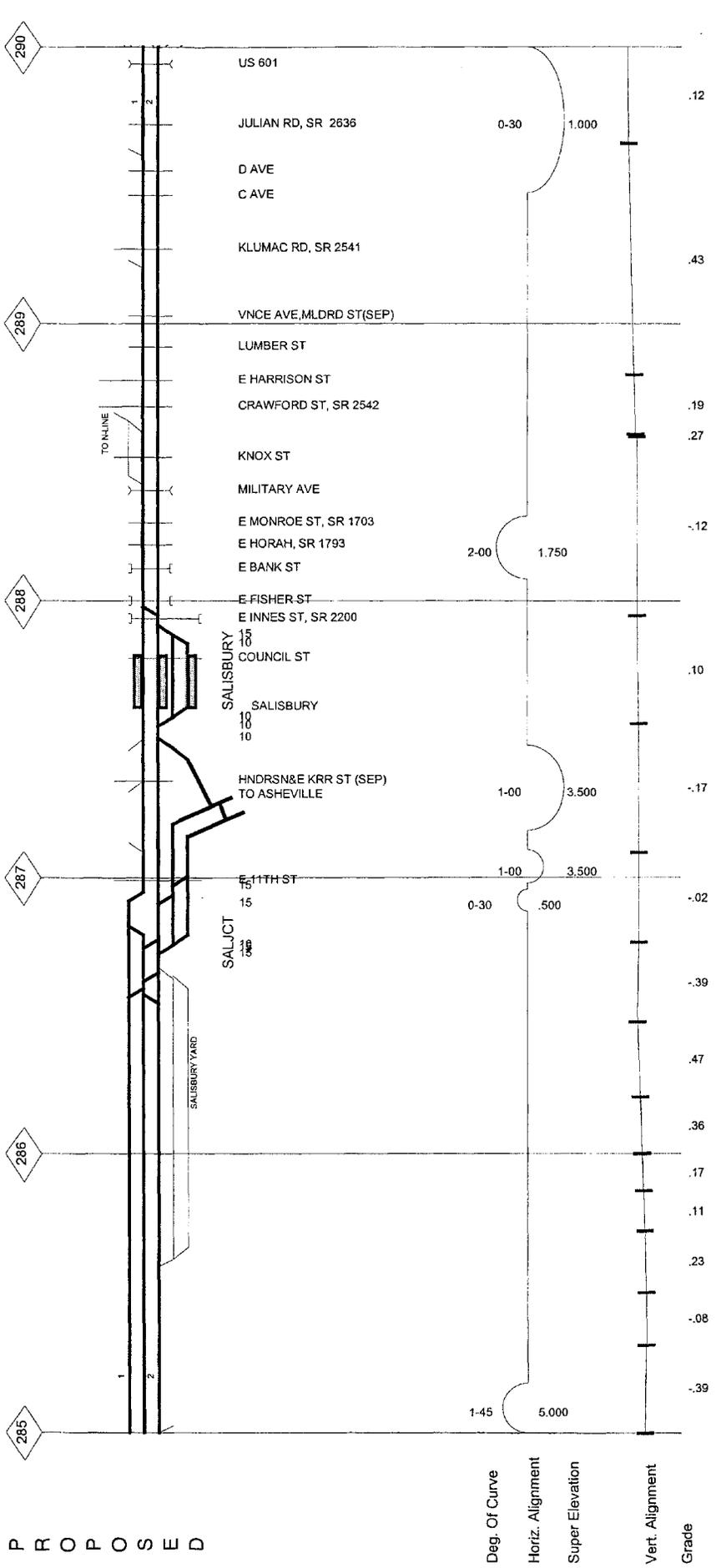
P R O P O S E D



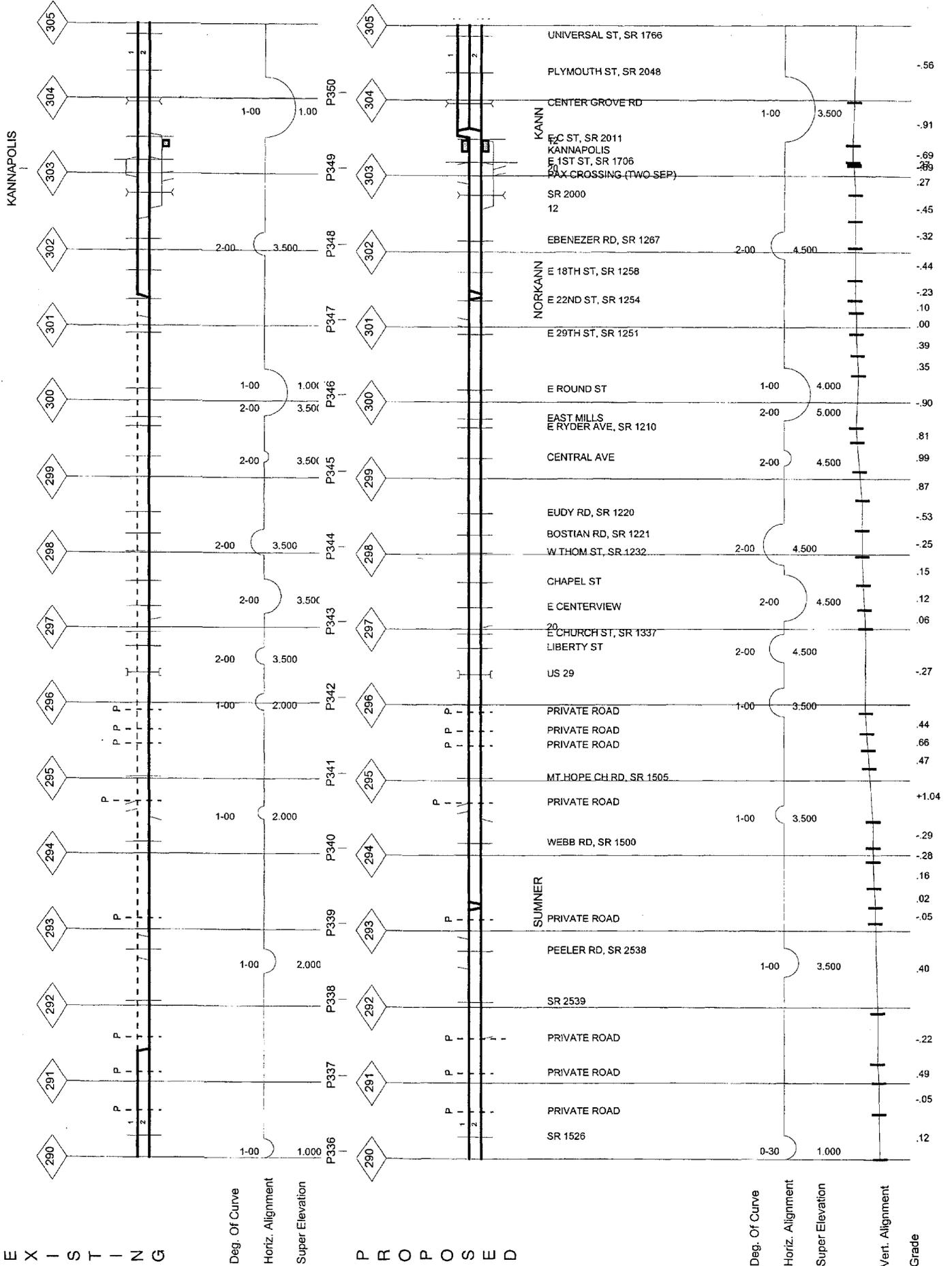
EXISTING



PROPOSED

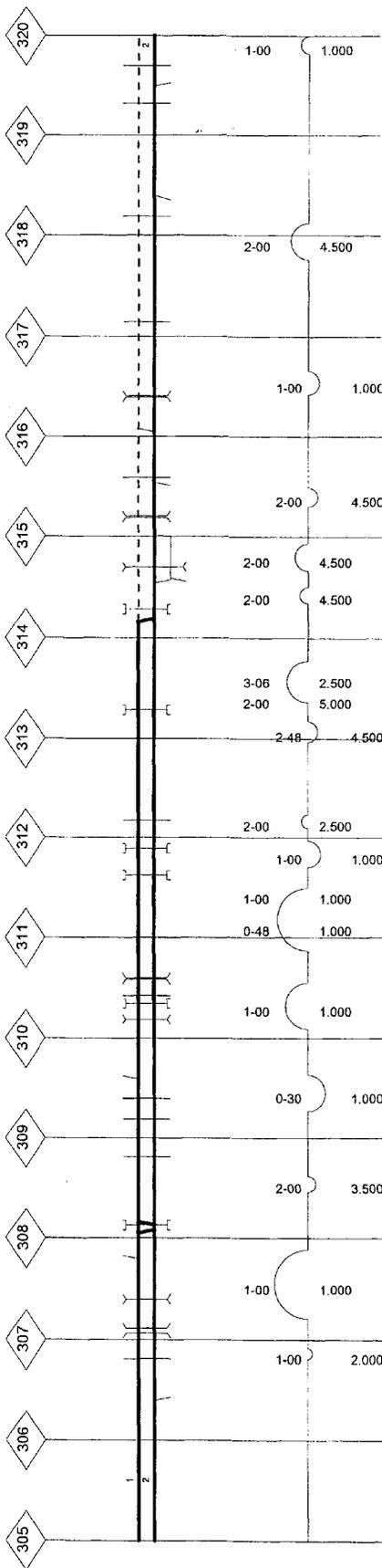


Track Chart 24



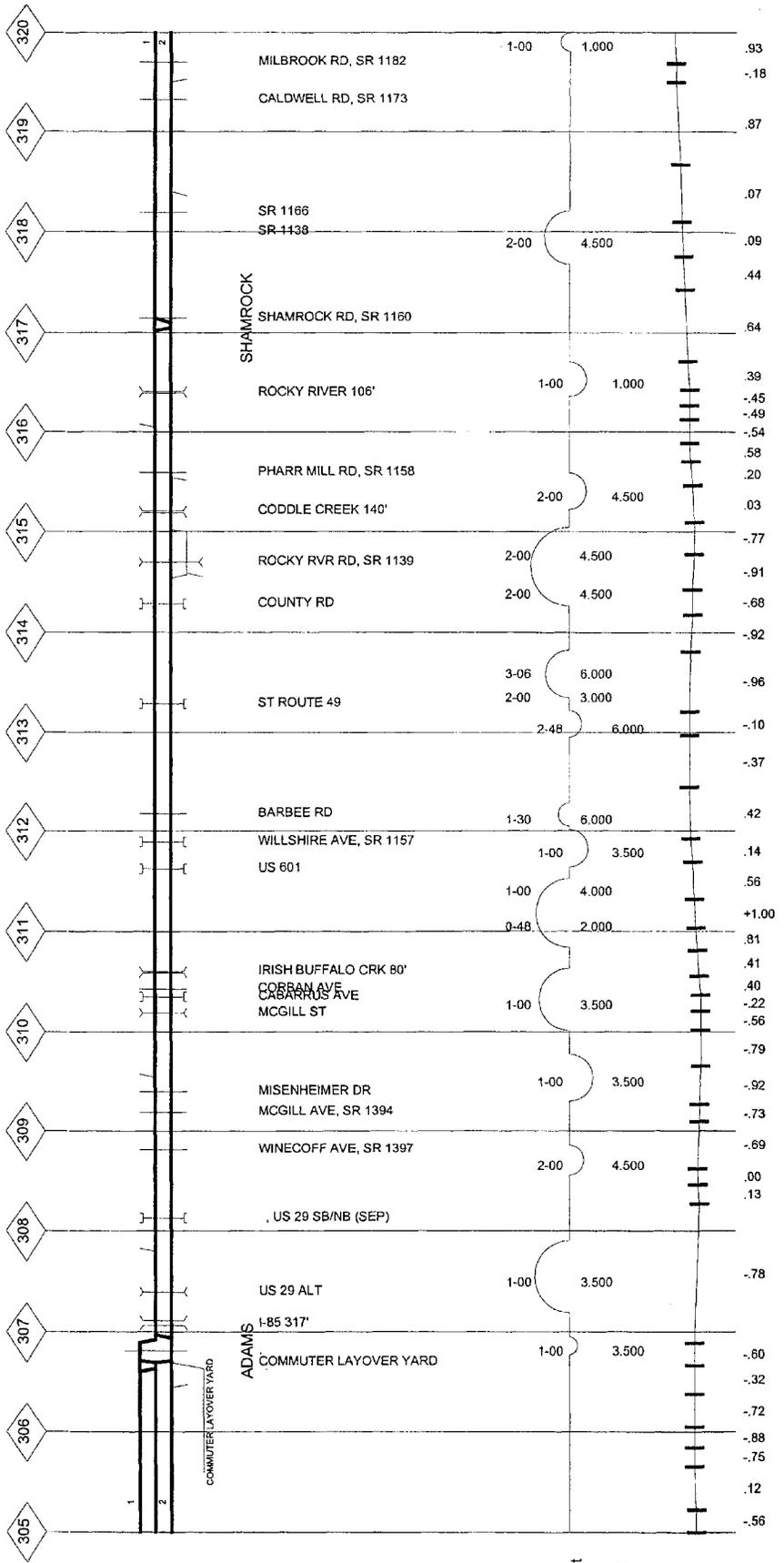
E X I S T I N G

CONCORD

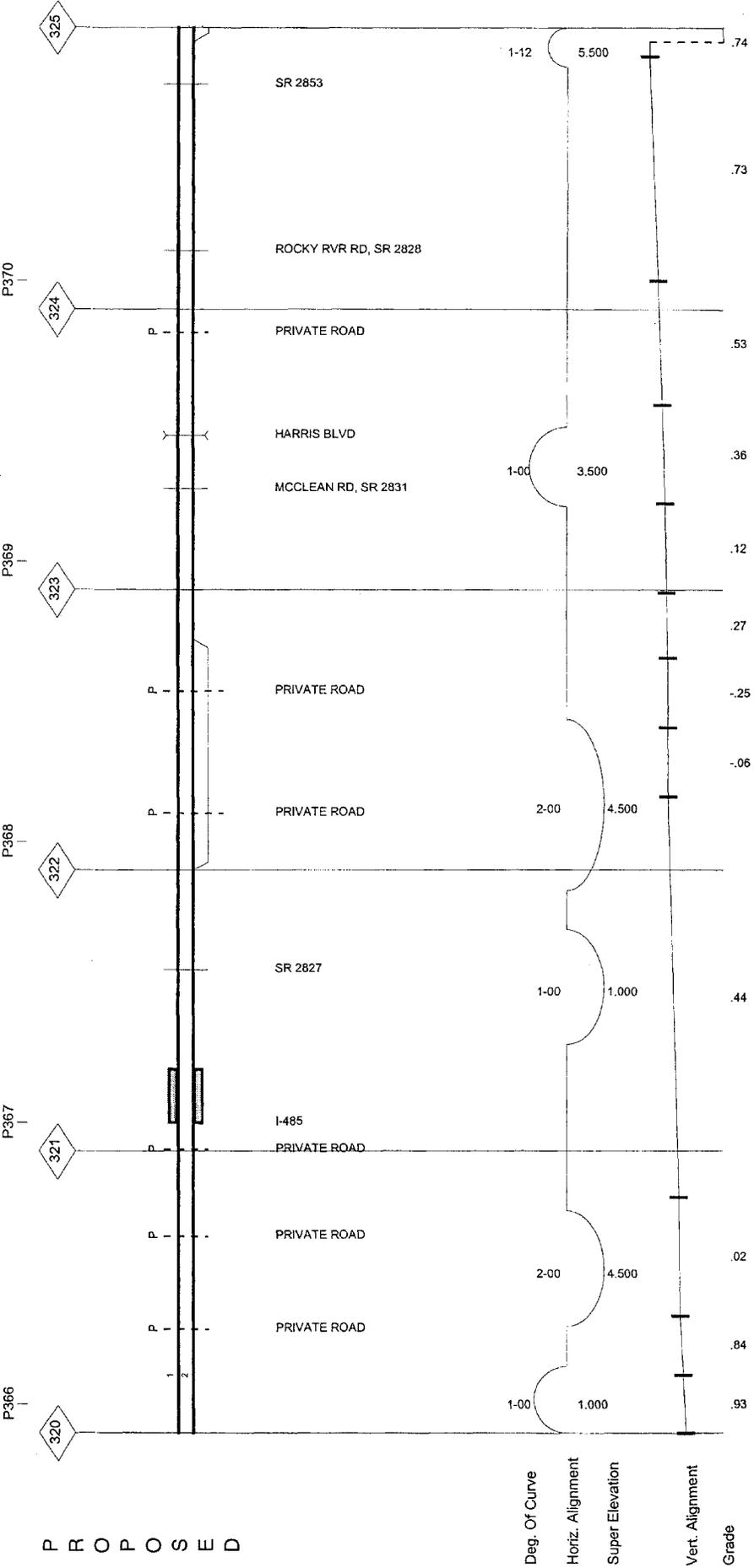
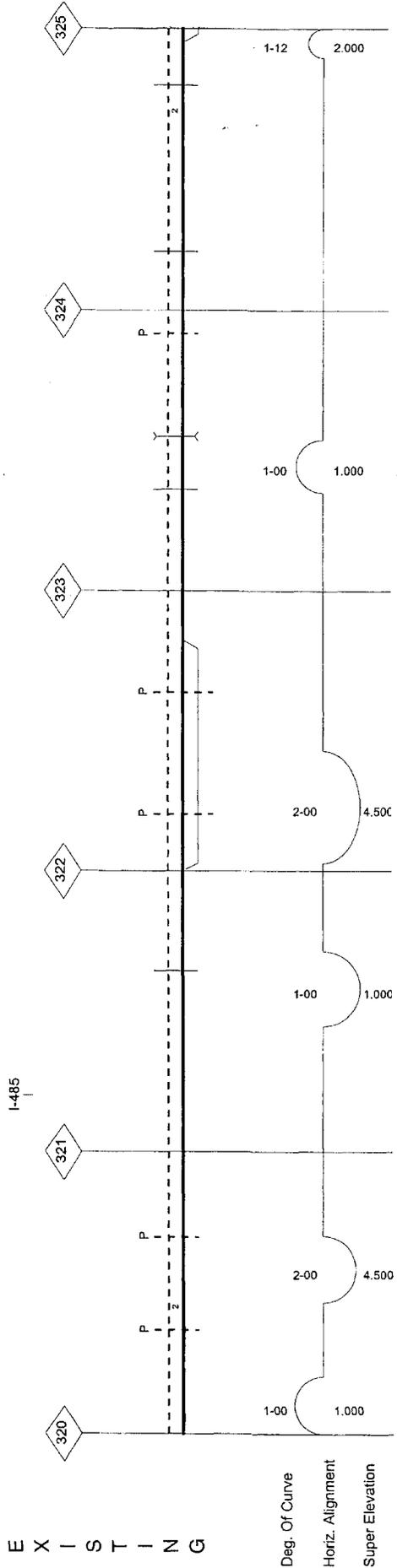


Deg. Of Curve
Horiz. Alignment
Super Elevation

P R O P O S E D

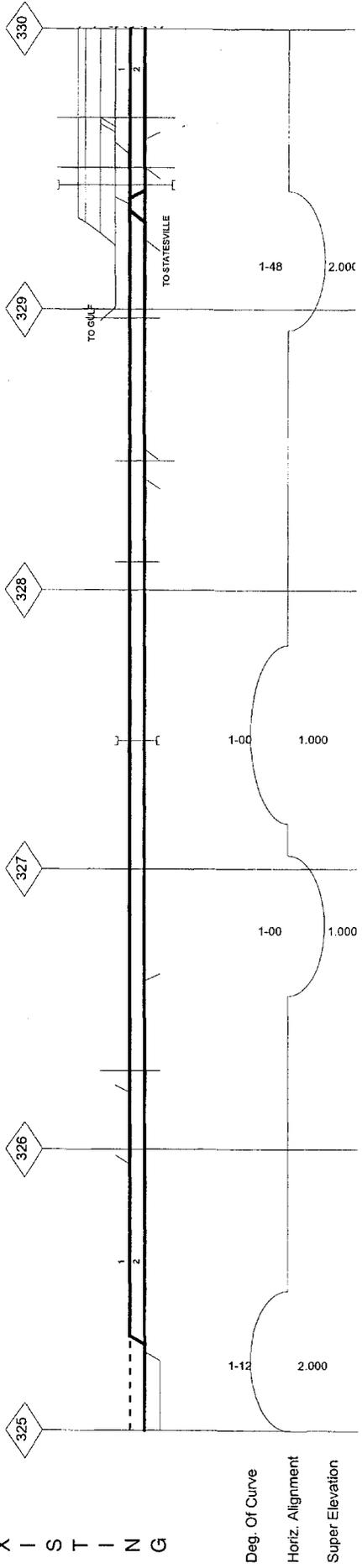


Deg. Of Curve
Horiz. Alignment
Super Elevation
Vert. Alignment
Grade



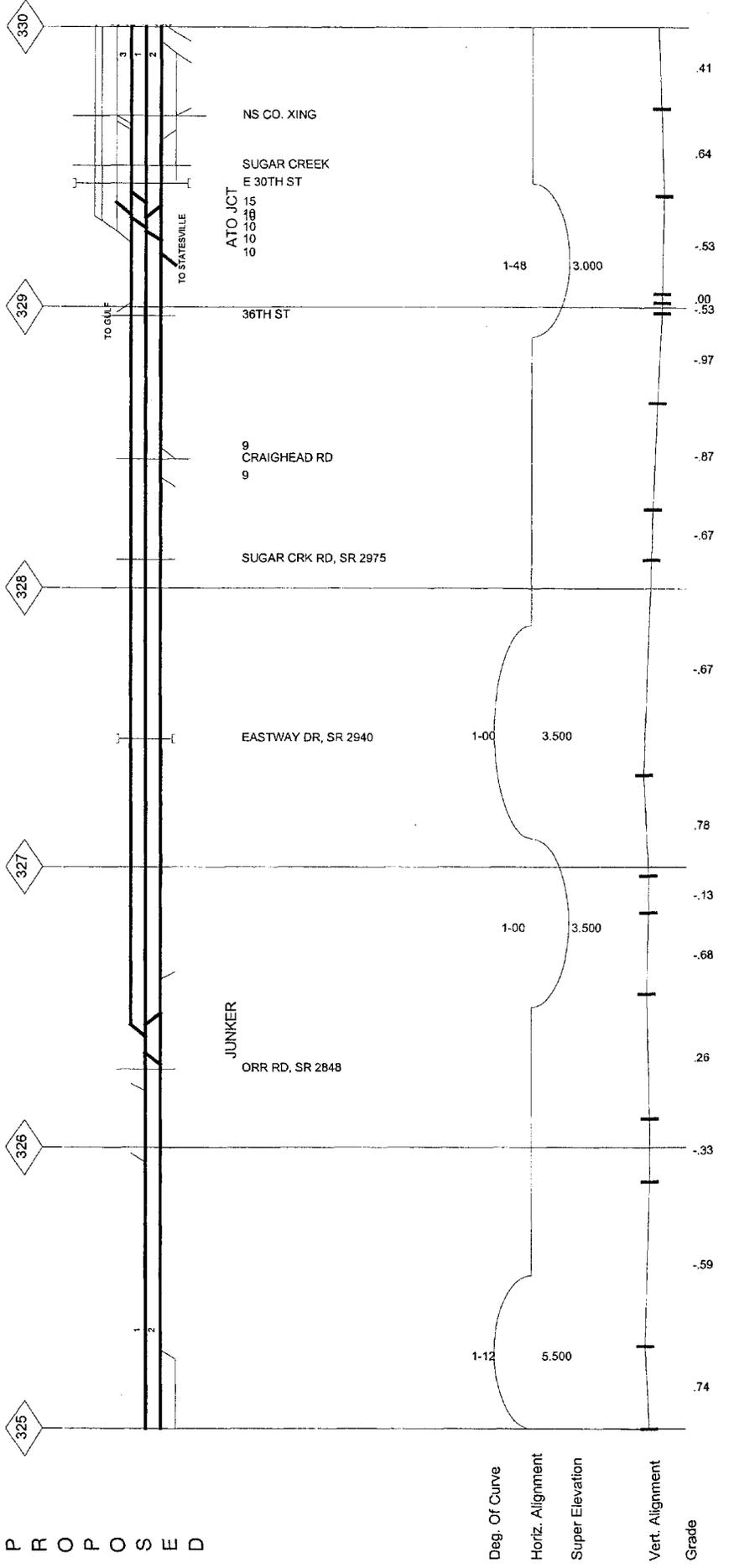
Track Chart 27

E X I S T I N G



Deg. Of Curve
 Horiz. Alignment
 Super Elevation

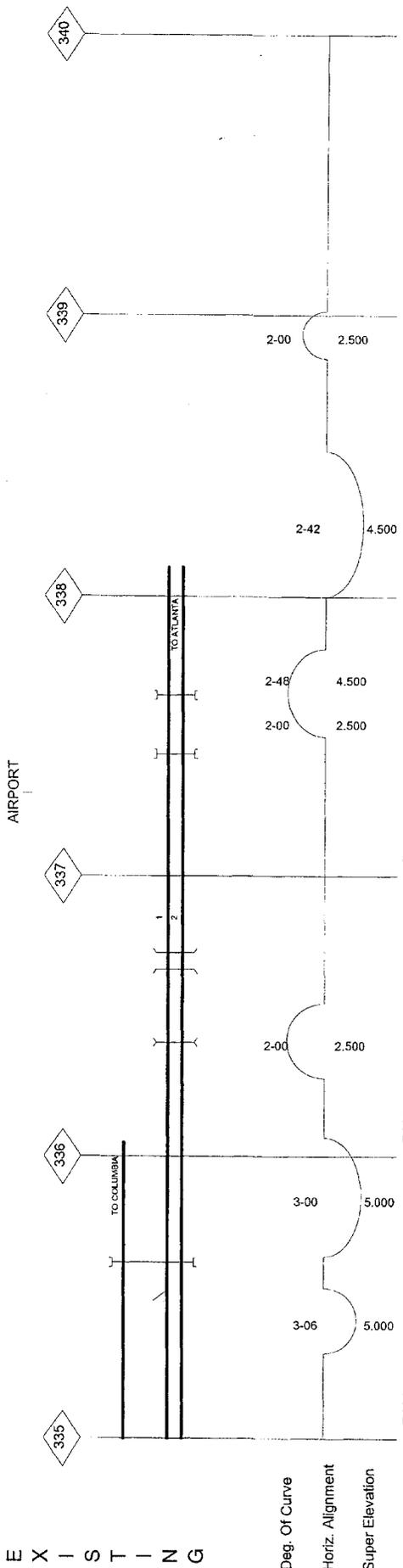
P R O P O S E D



Deg. Of Curve
 Horiz. Alignment
 Super Elevation
 Vert. Alignment
 Grade

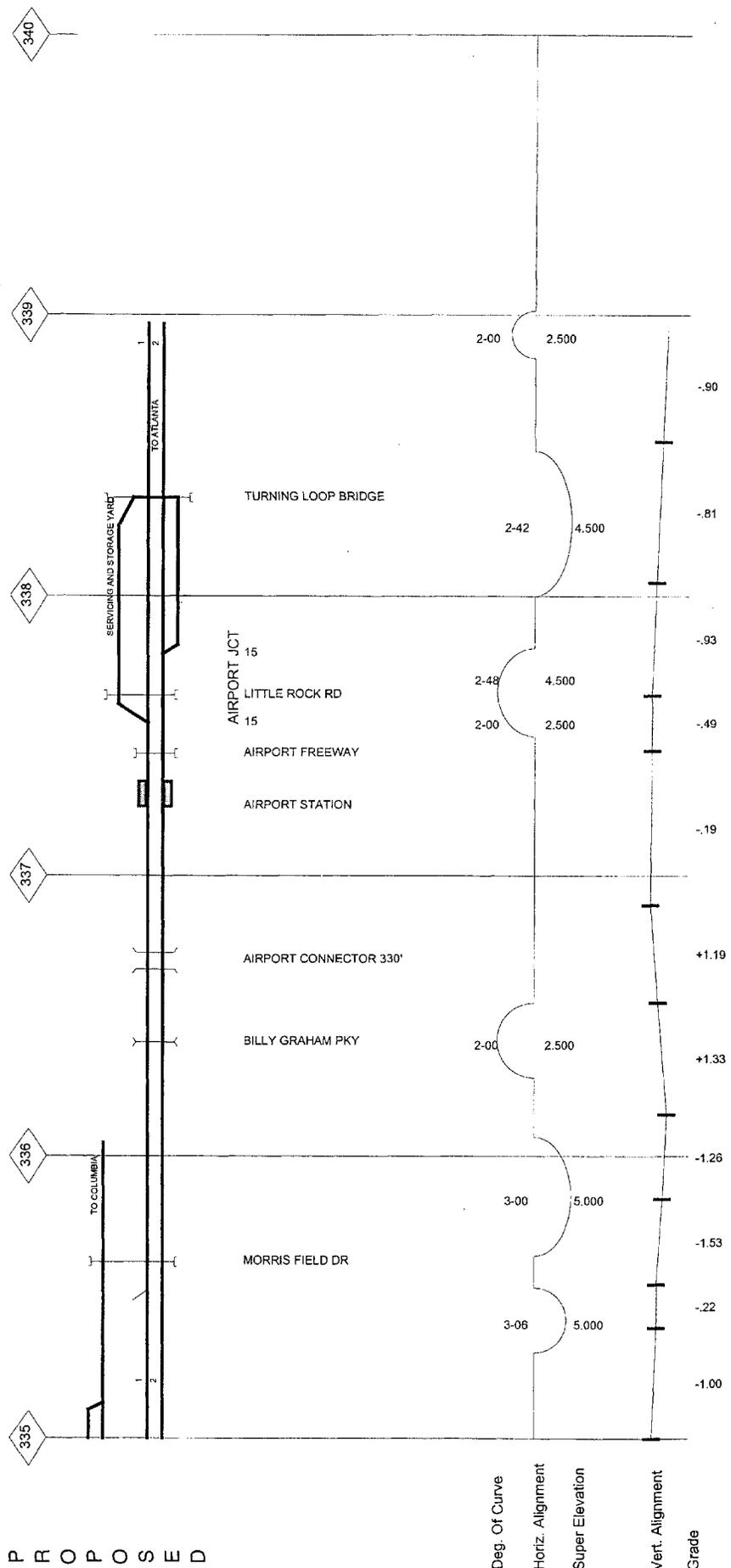
Track Chart 28

E X I S T I N G



Deg. Of Curve
Horiz. Alignment
Super Elevation

P R O P O S E D



Deg. Of Curve
Horiz. Alignment
Super Elevation
Vert. Alignment
Grade

Track Chart 30