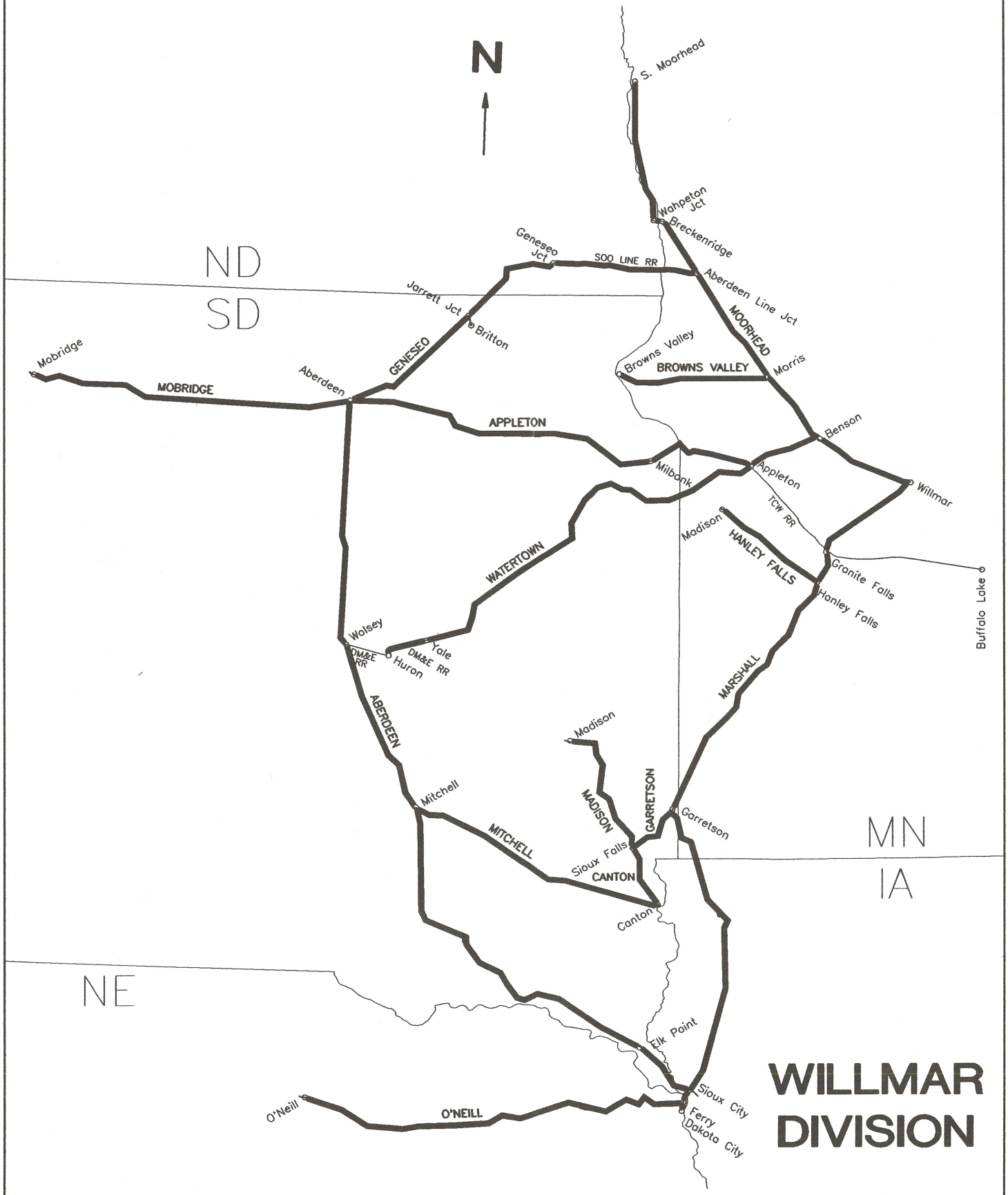
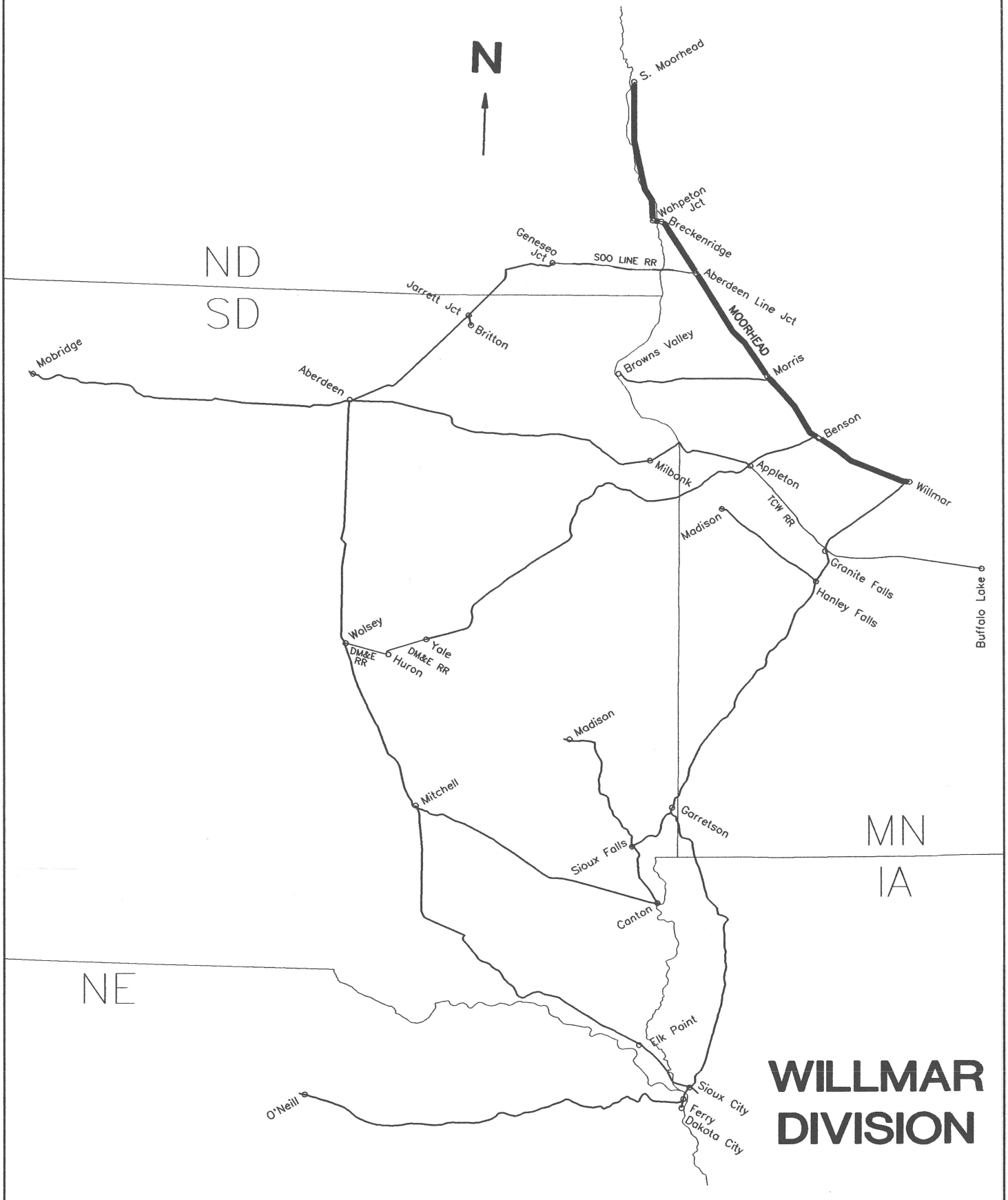
BURLINGTON NORTHERN RAILROAD



WILLMAR DIVISION

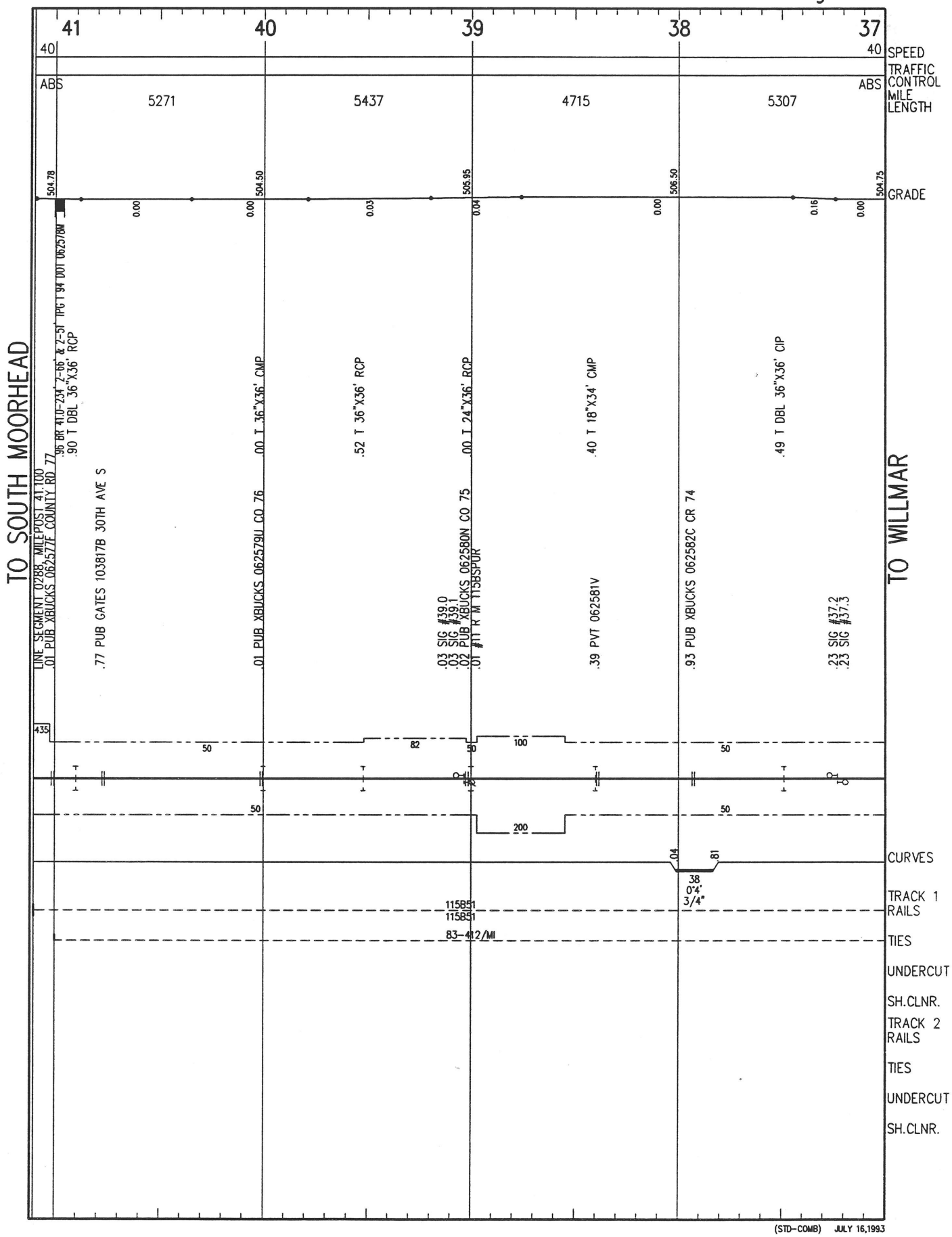
PLT DATE: 7-1-93

MOORHEAD SUBDIVISION
WILLMAR - SOUTH MOORHEAD

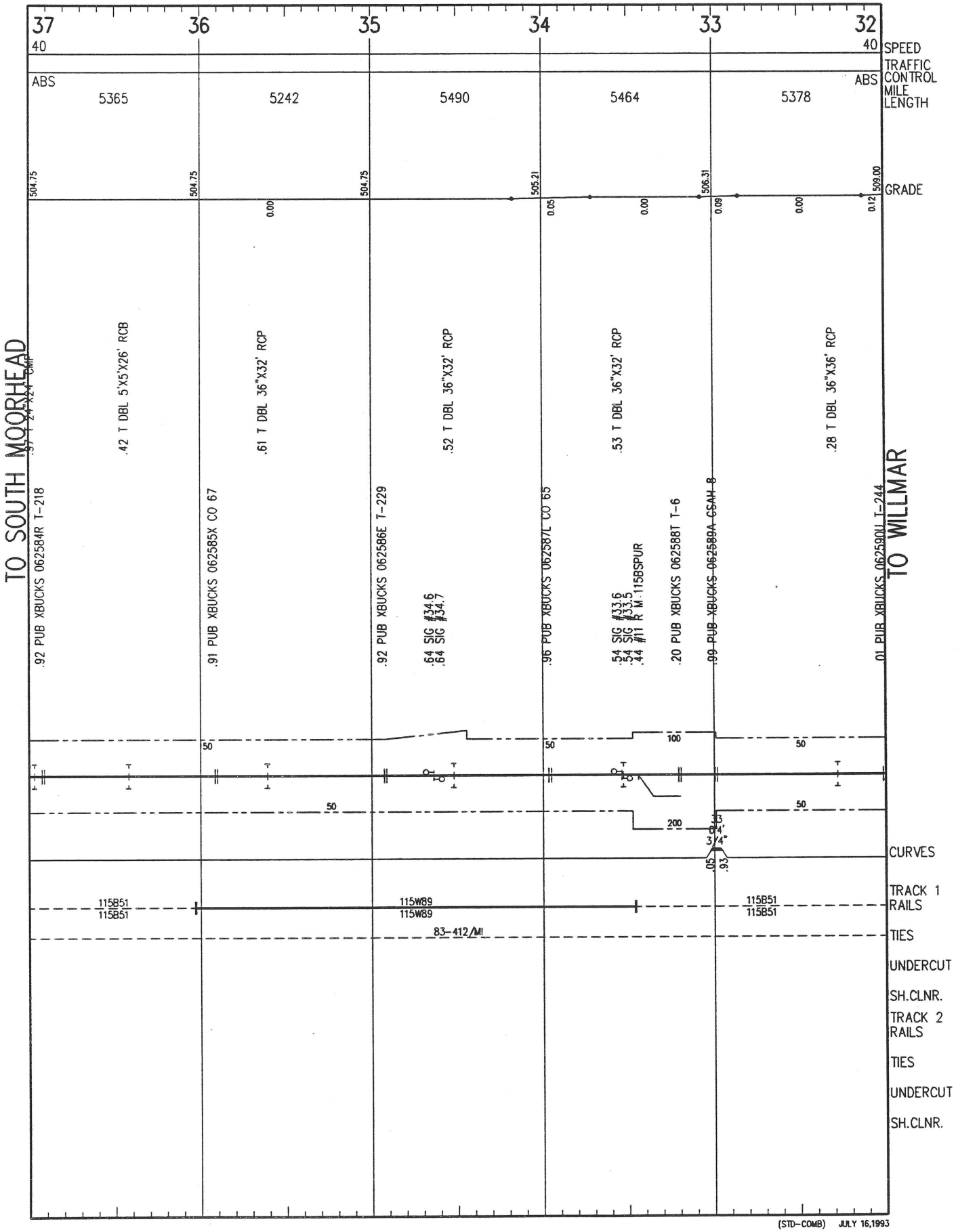


WILLMAR DIVISION

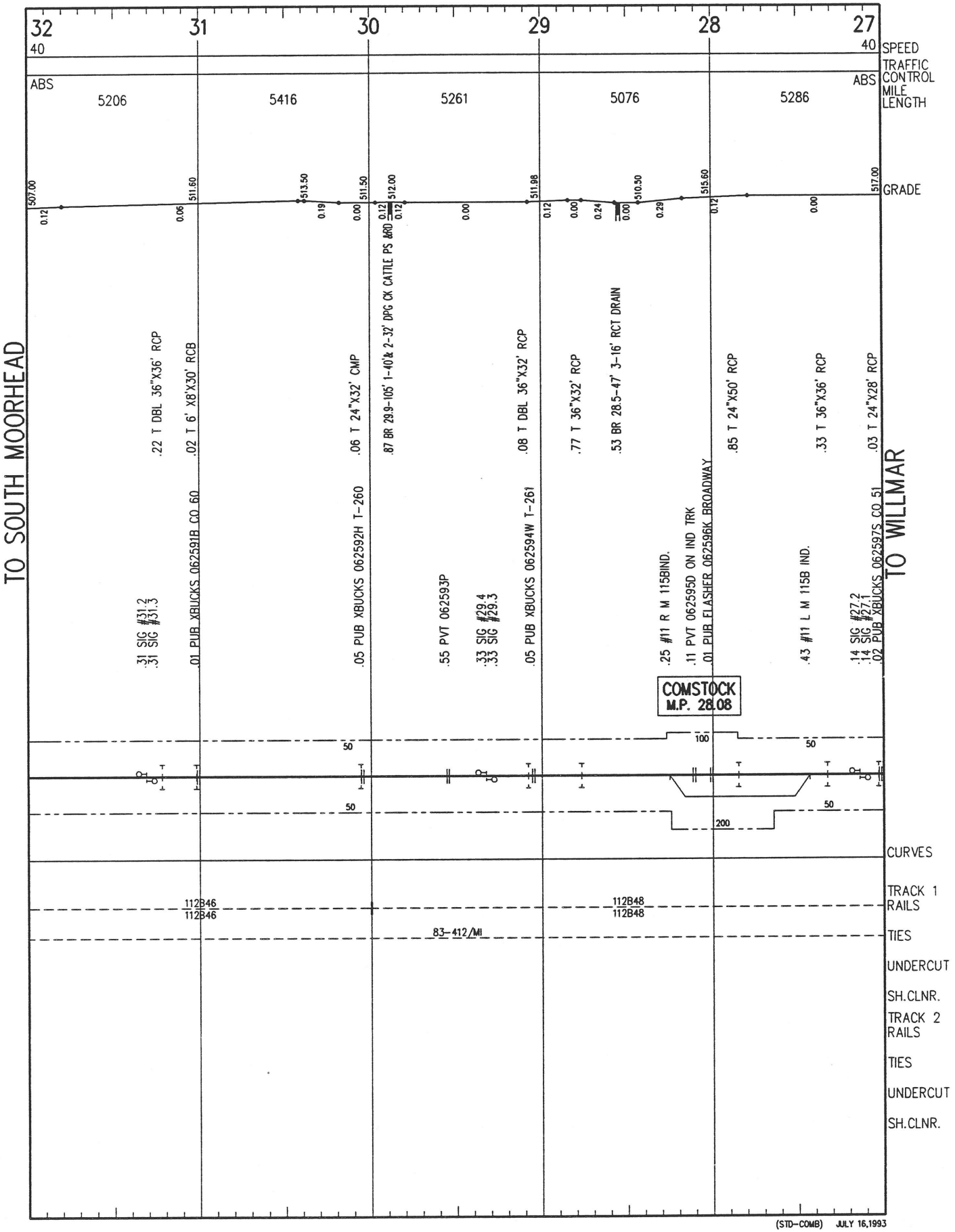
PLT DATE: 7-1-93



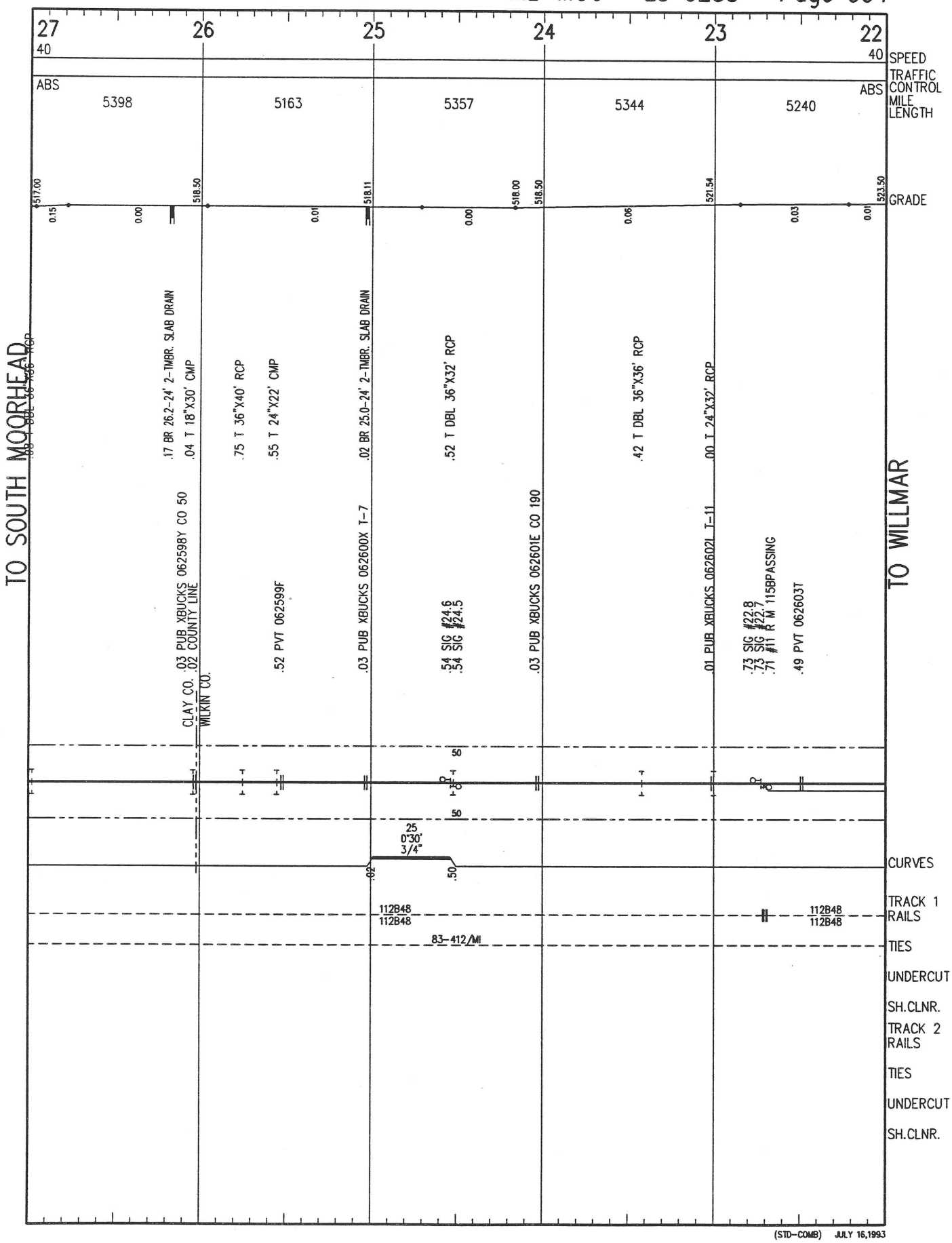
(STD-COMB) JULY 16,1993



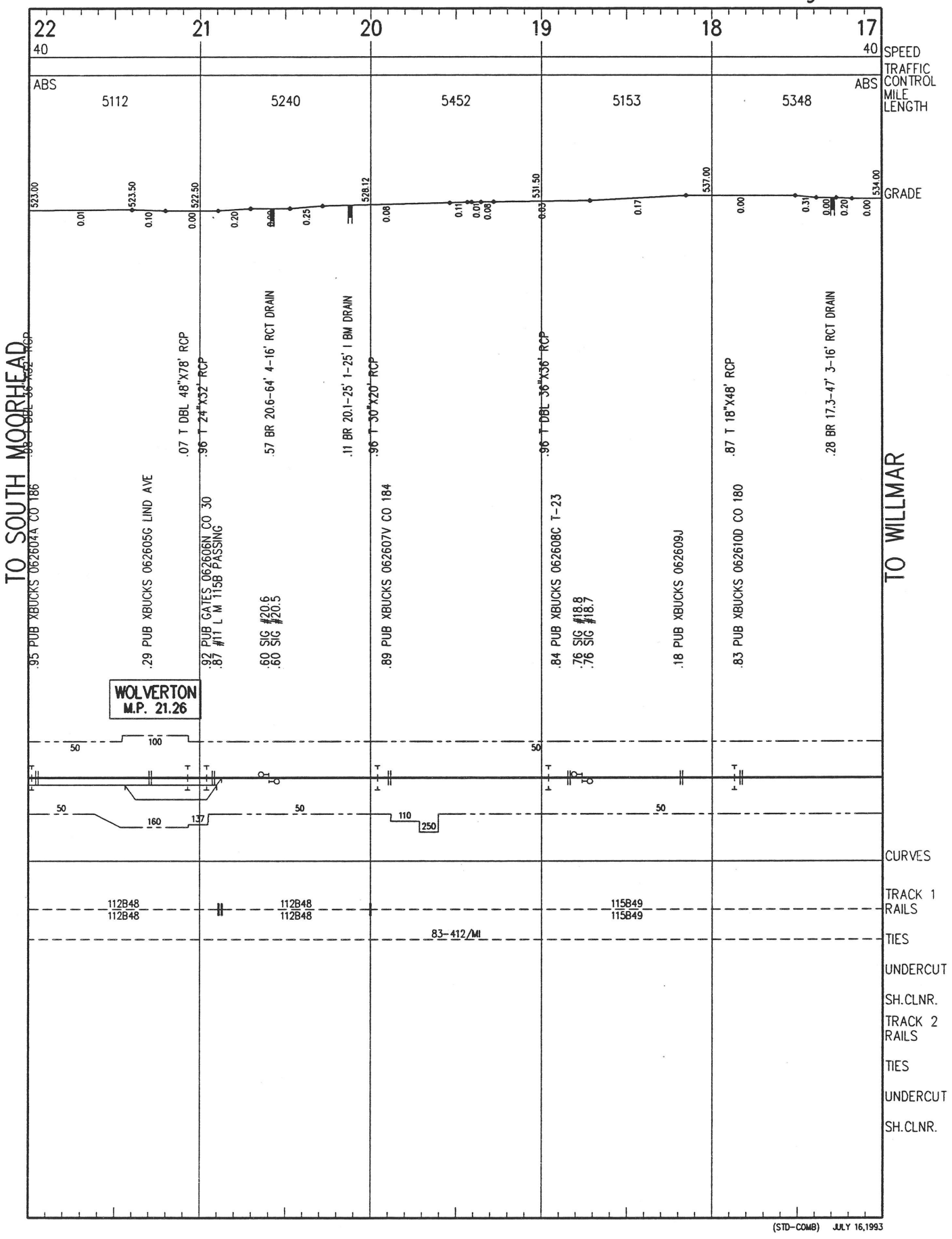
(STD-COMB) JULY 16,1993



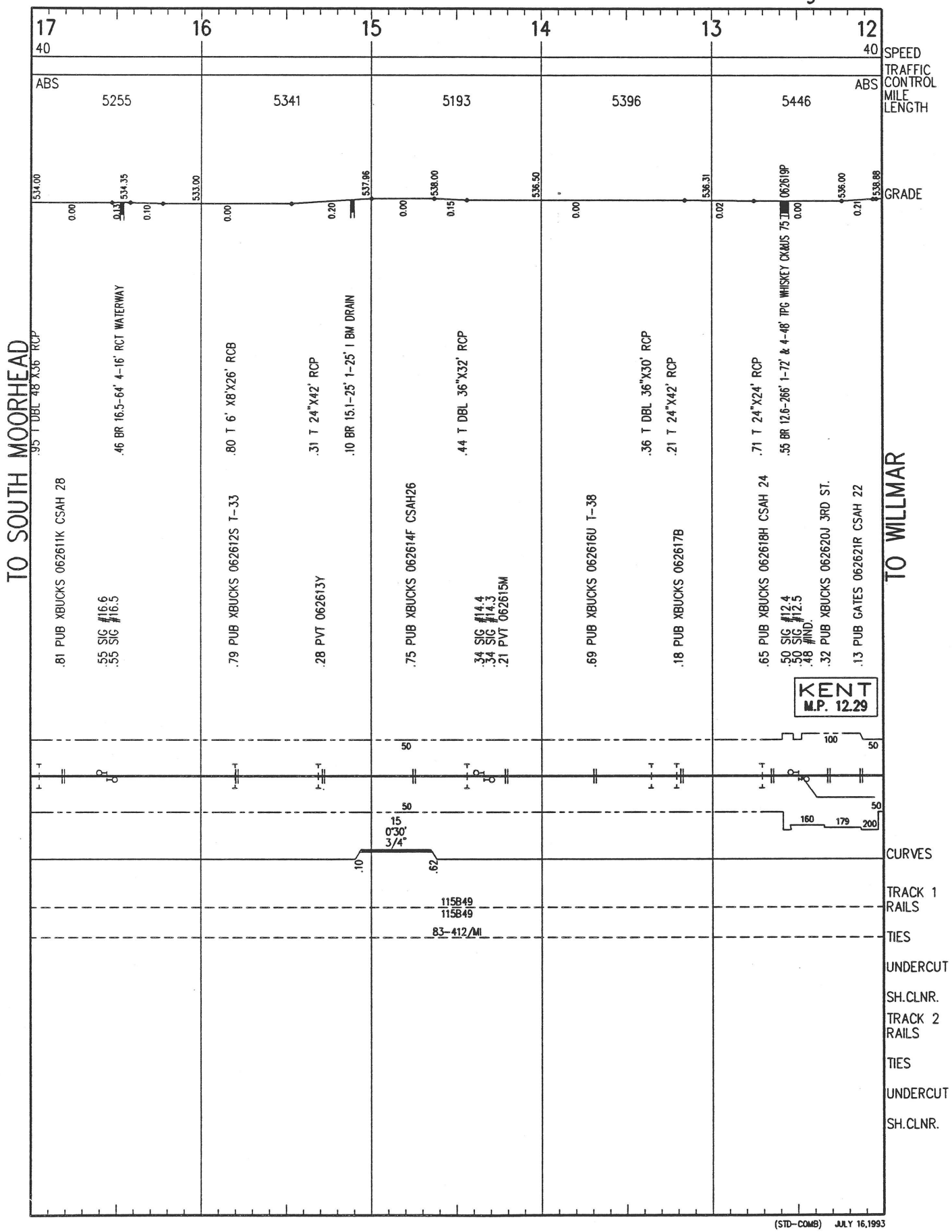
(STD–COMB) JULY 16,1993



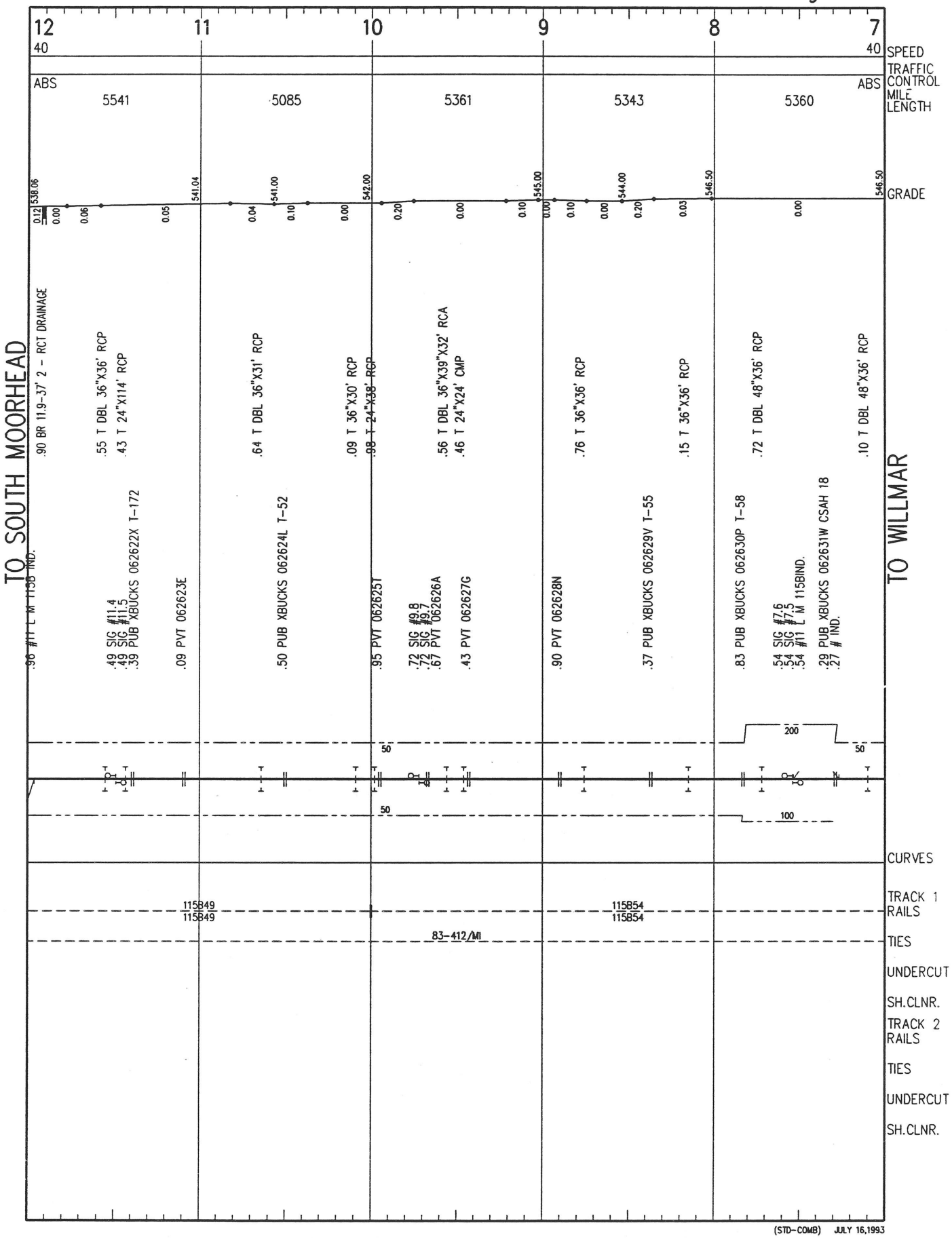
(STD-COMB) JULY 16,1993



(STD-COMB) JULY 16,1993



(STD-COMB) JULY 16,1993



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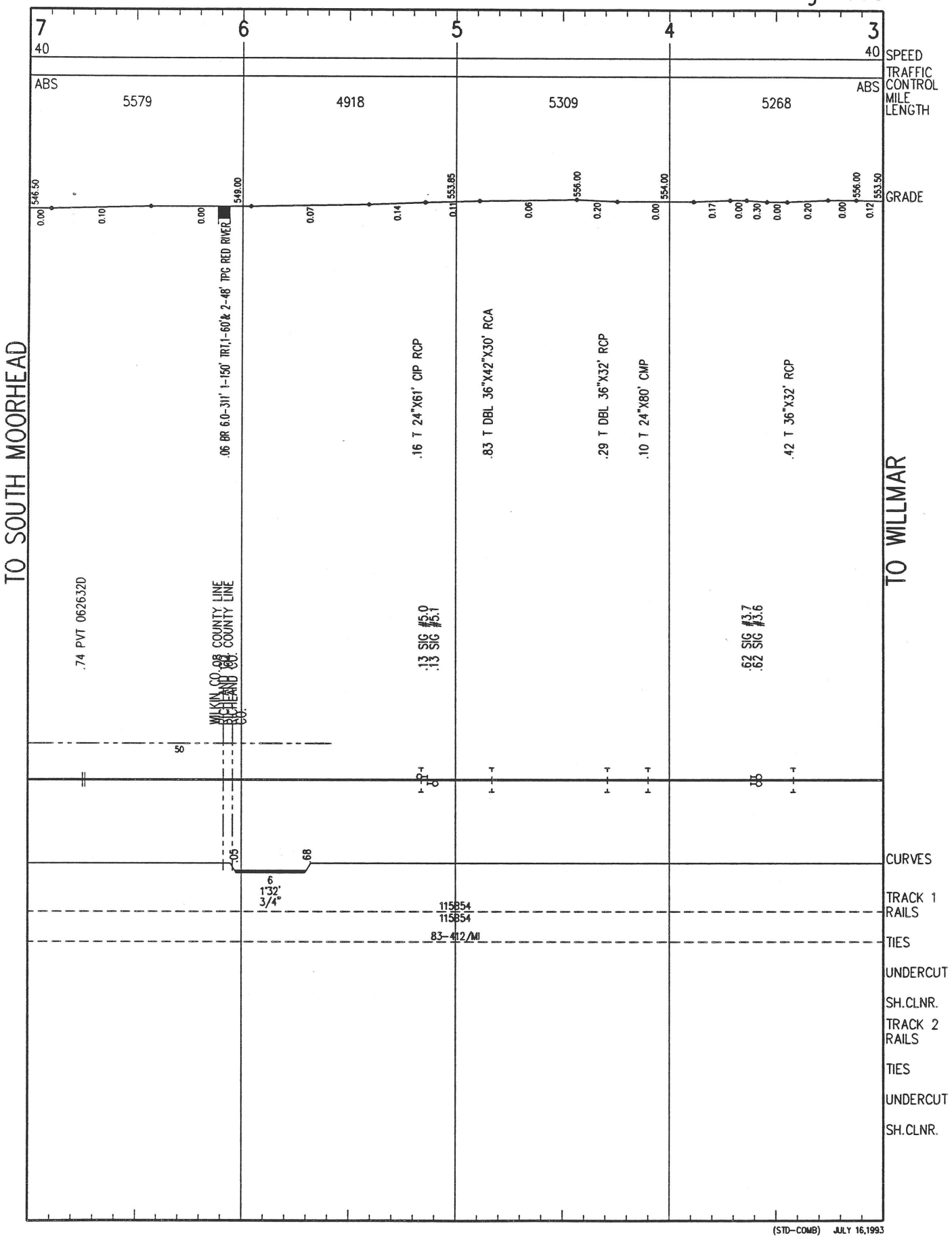
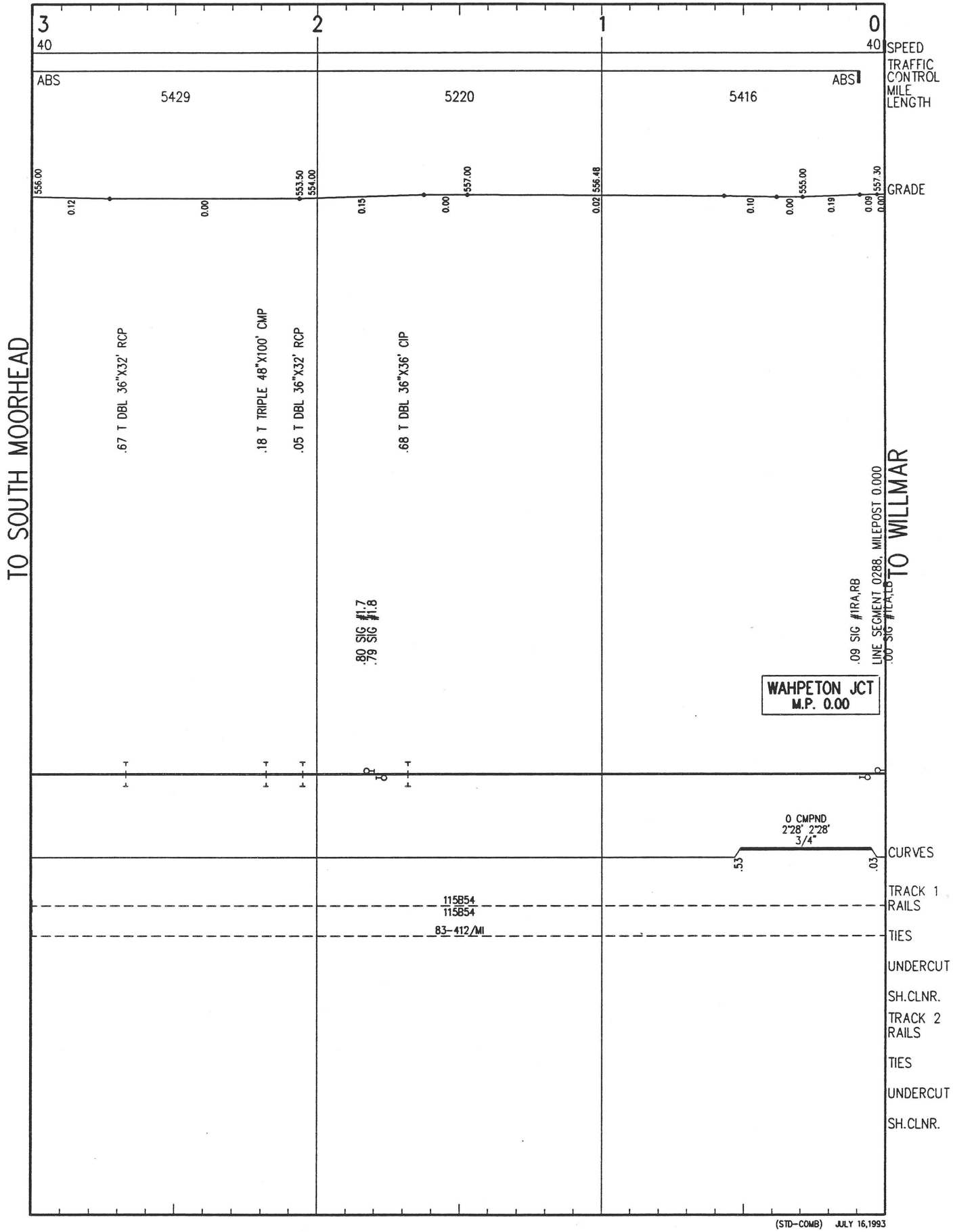
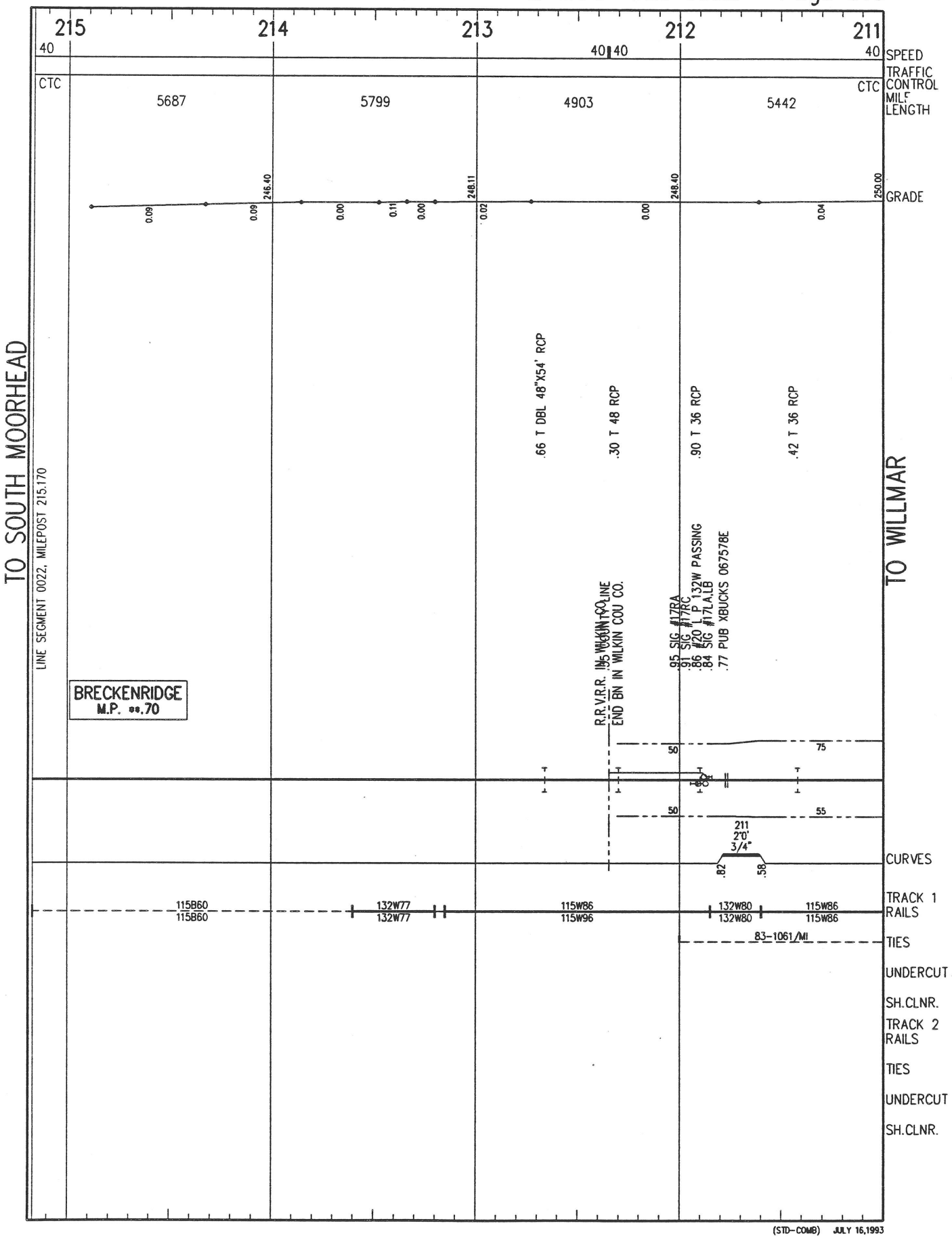


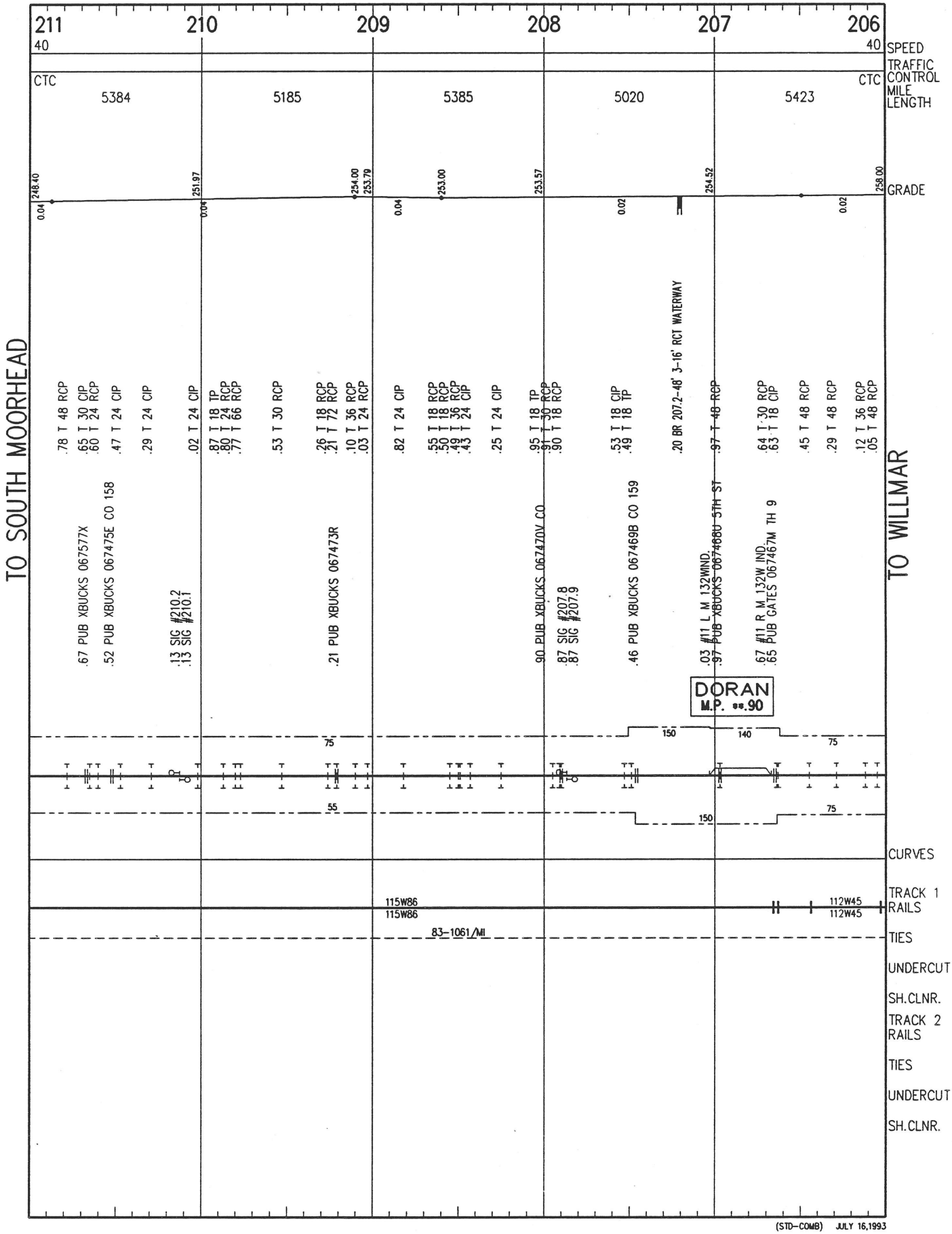
(STD-COMB) JULY 16,1993



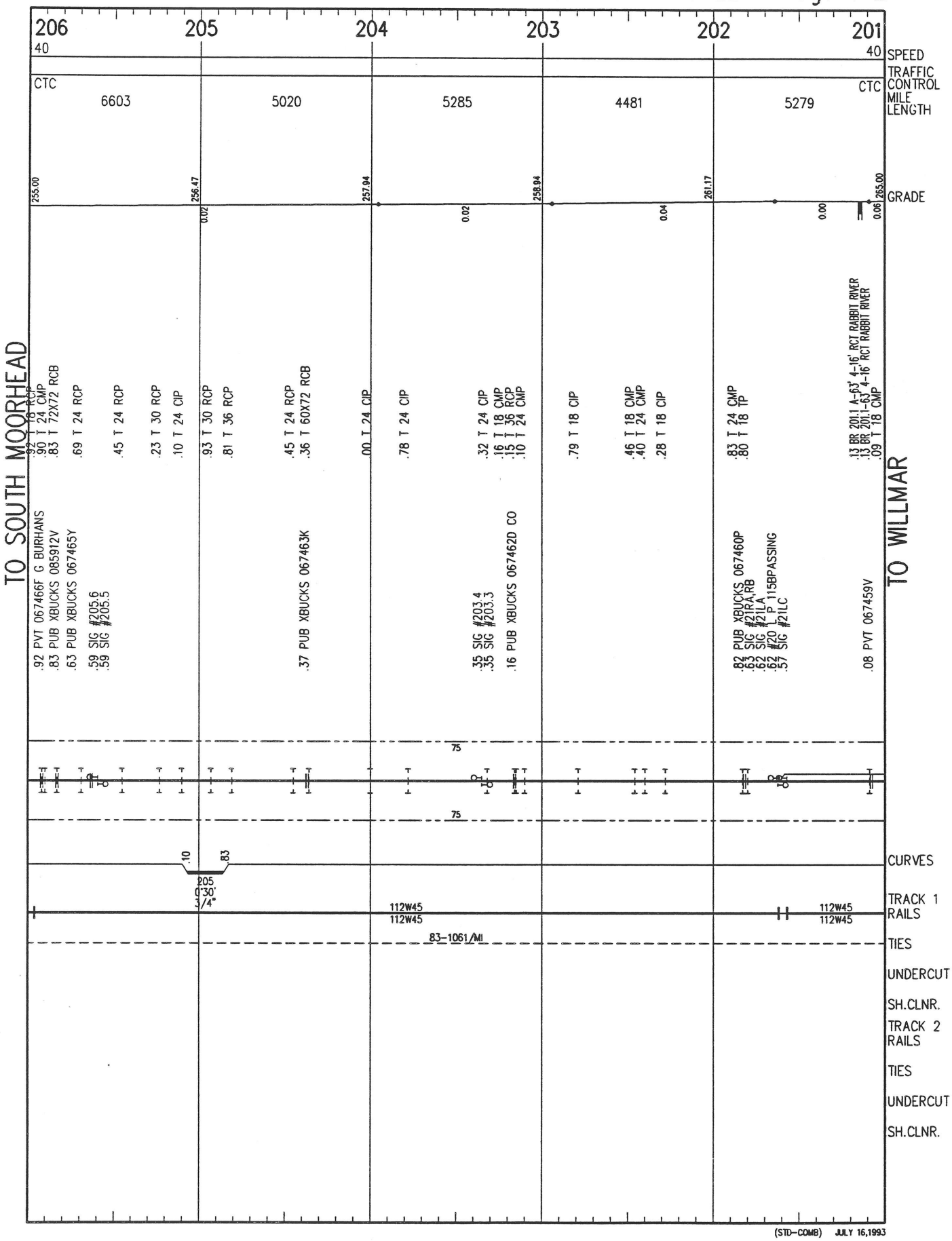
(STD-COMB) JULY 16,1993



(STD–COMB) JULY 16,1993



(STD–COMB) JULY 16,1993



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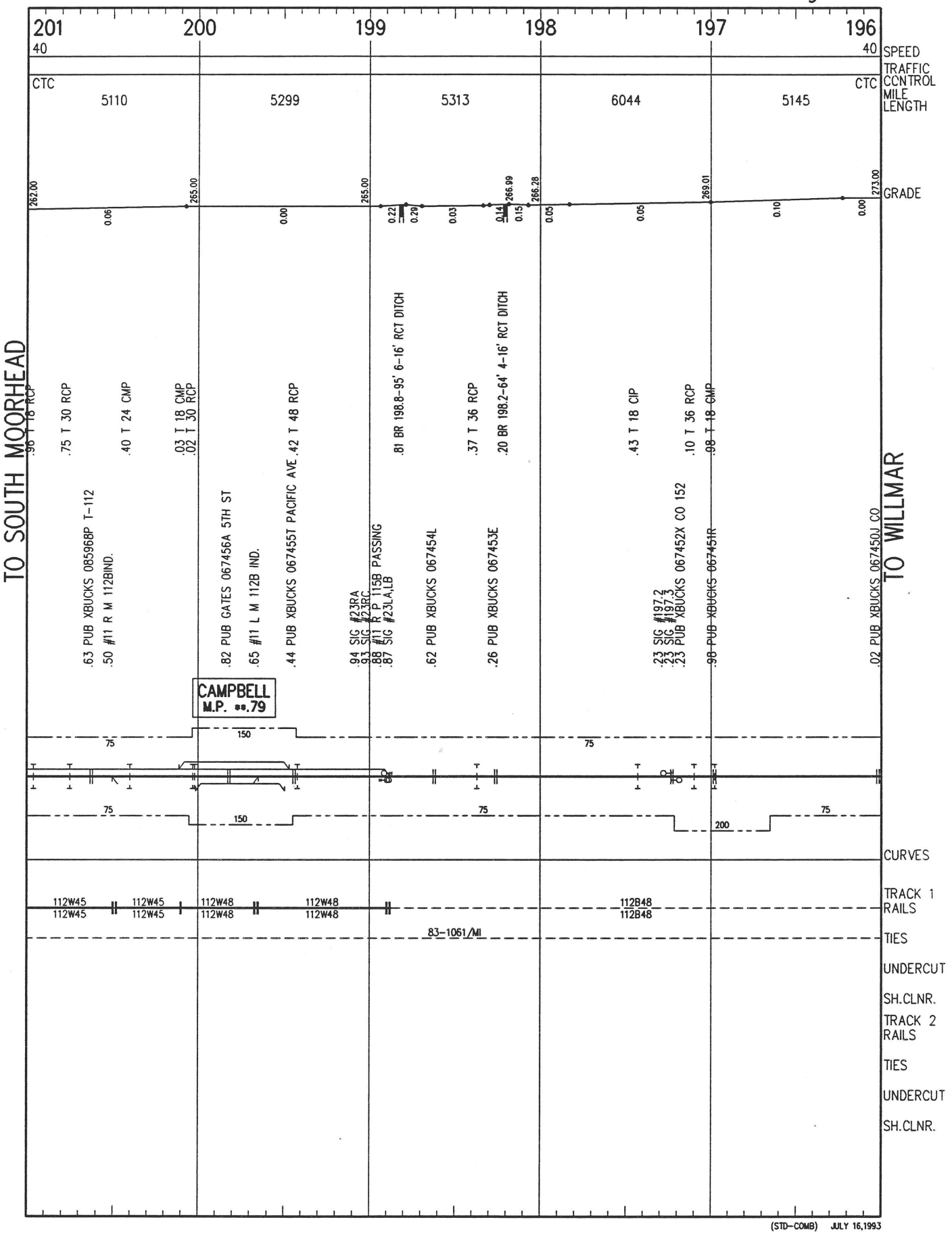
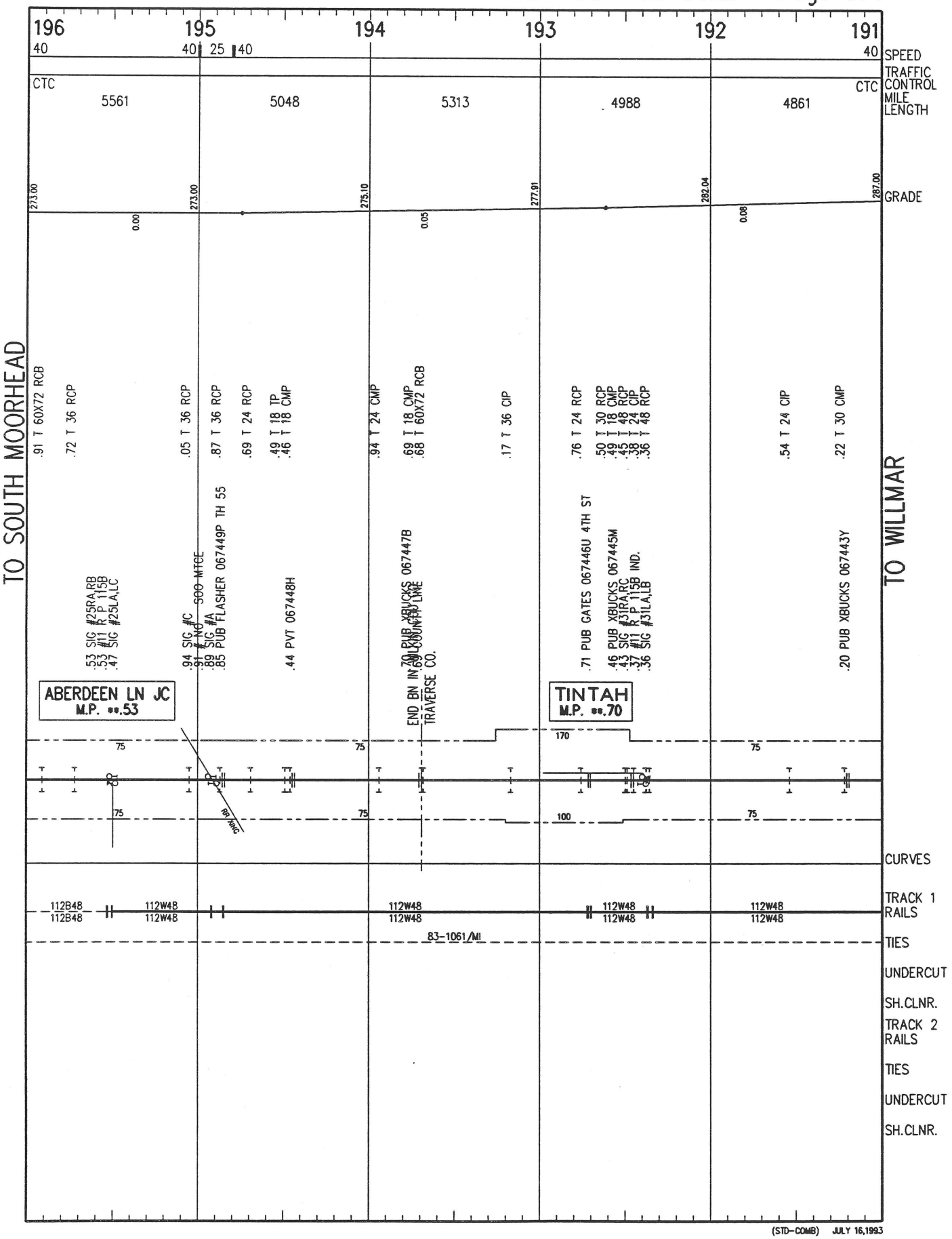


(STD-COMB) JULY 16,1993



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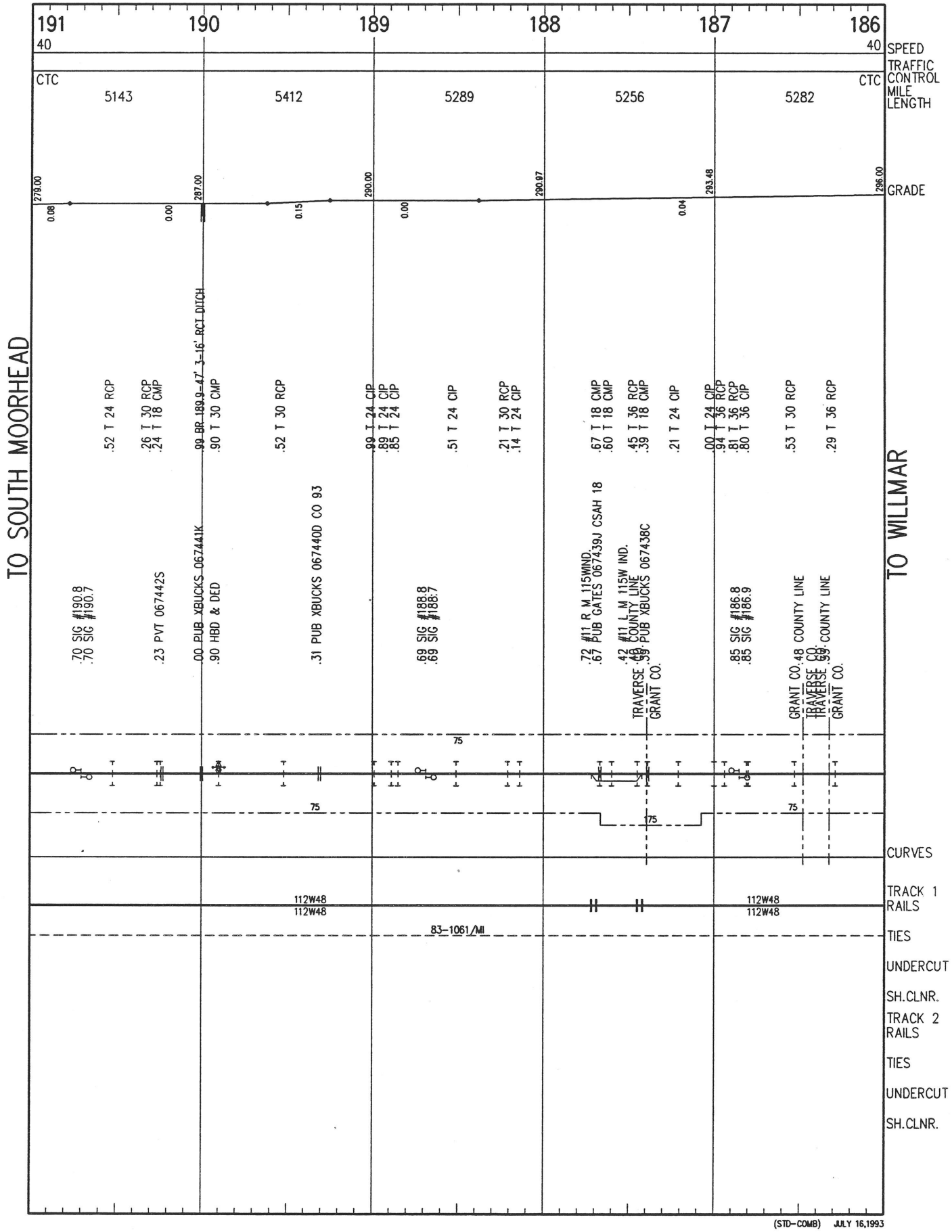

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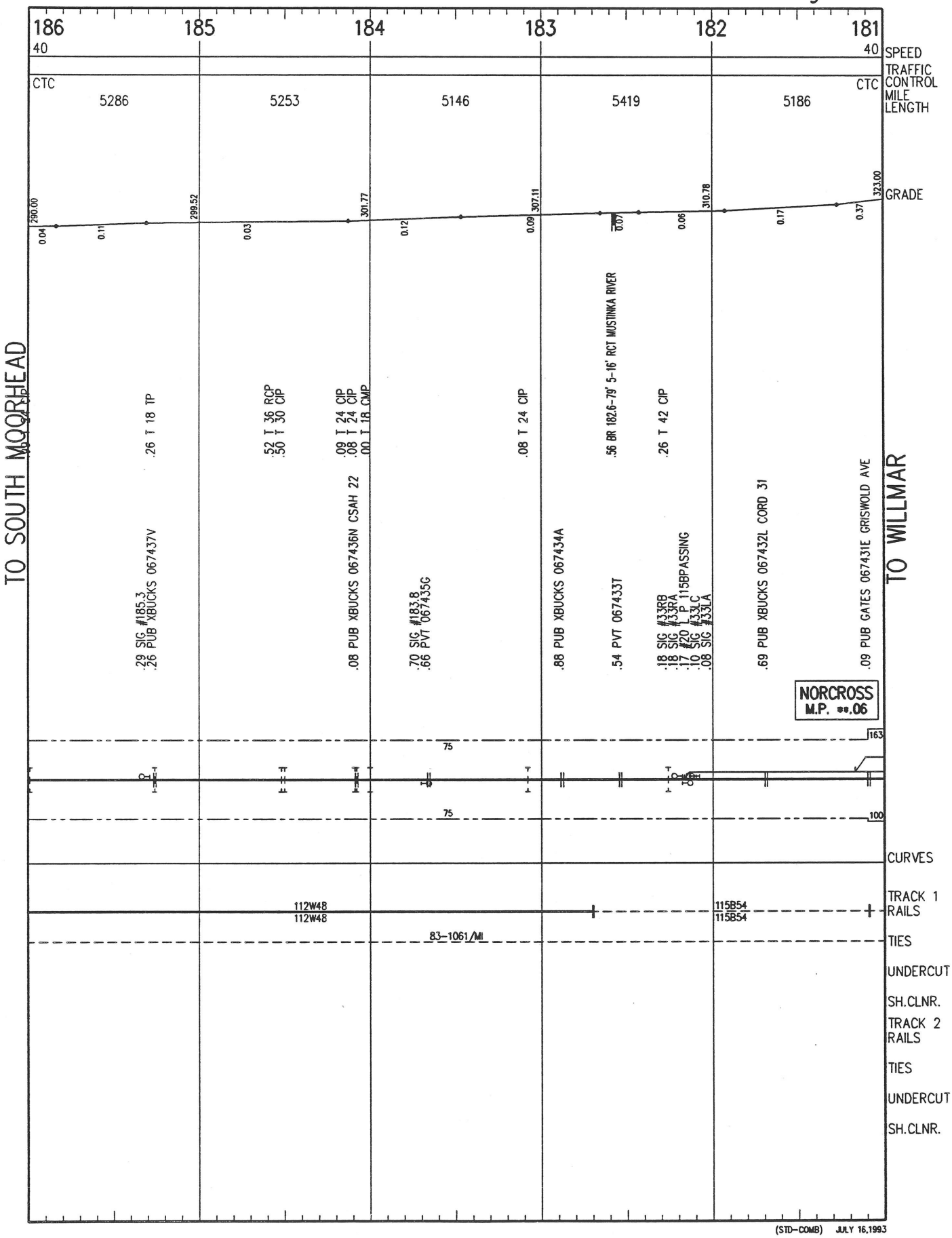

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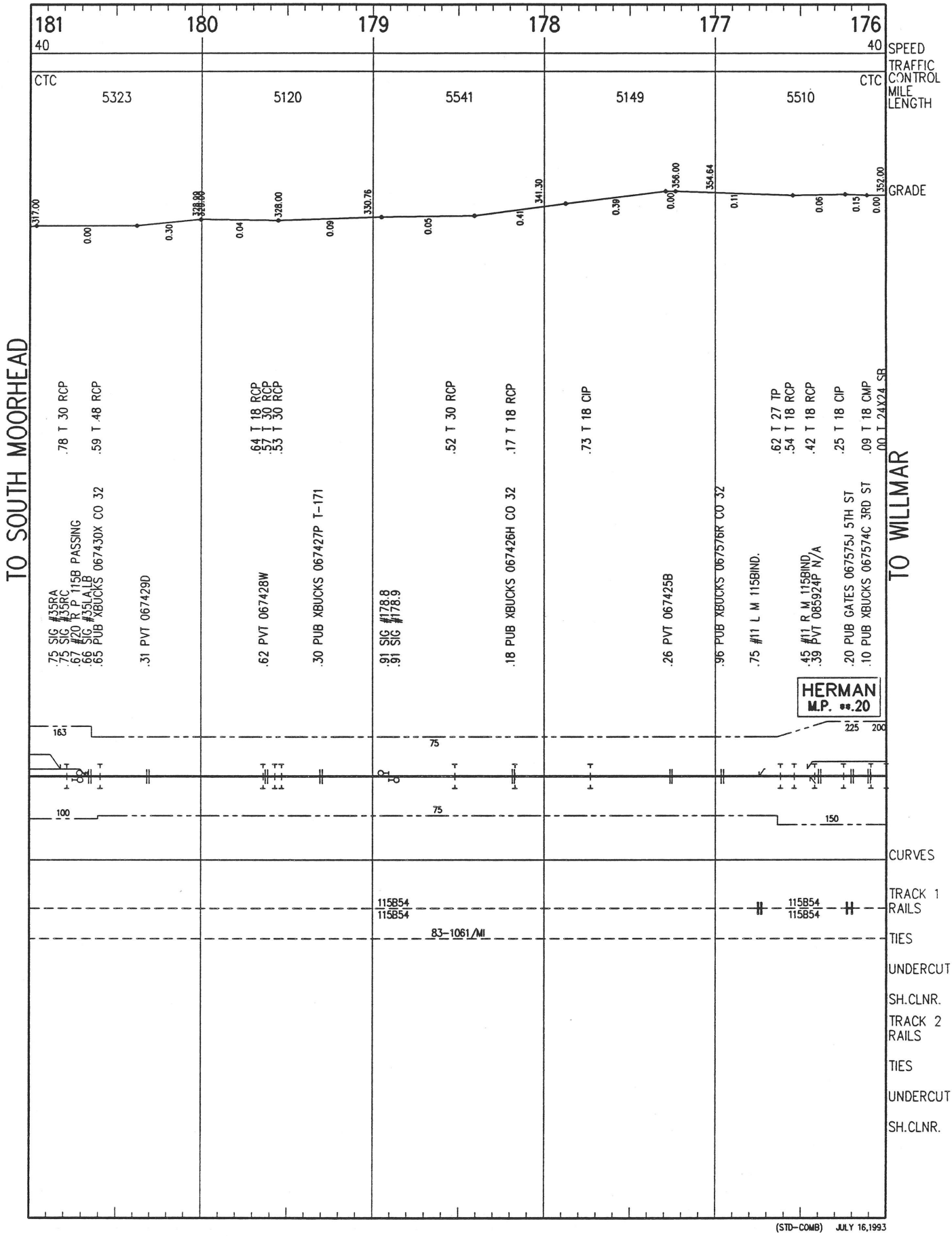

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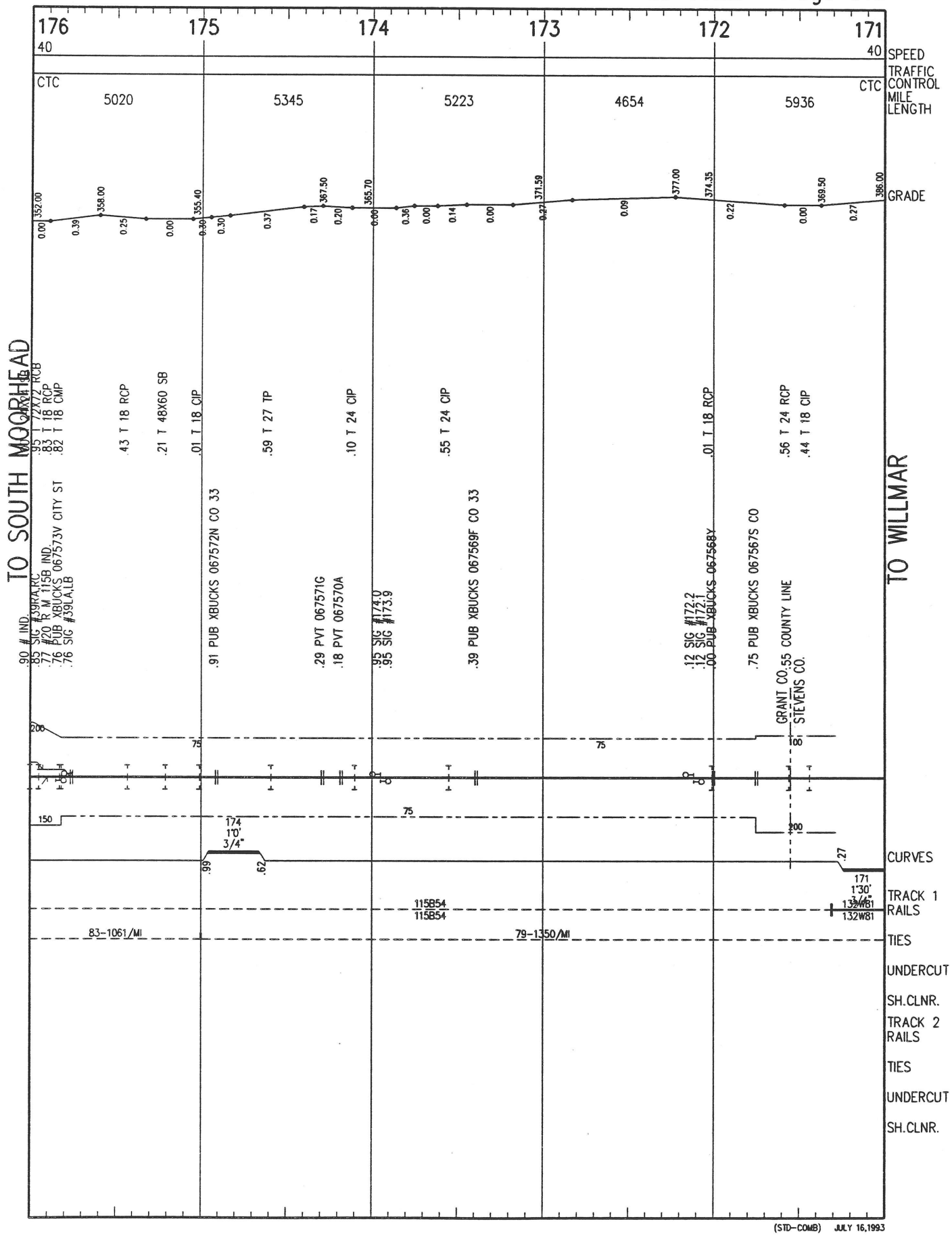

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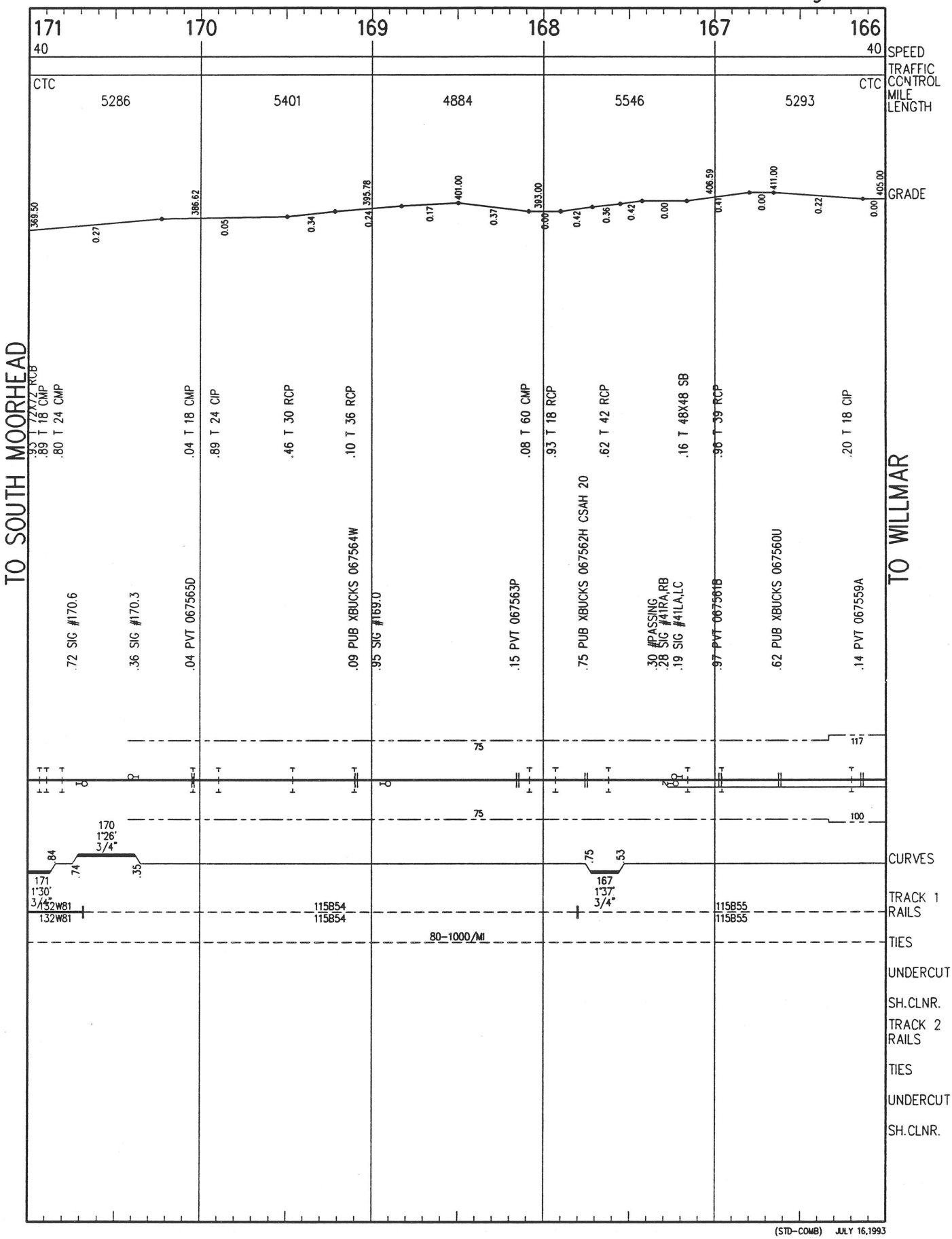
171
170
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167
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SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
CTC
CTC
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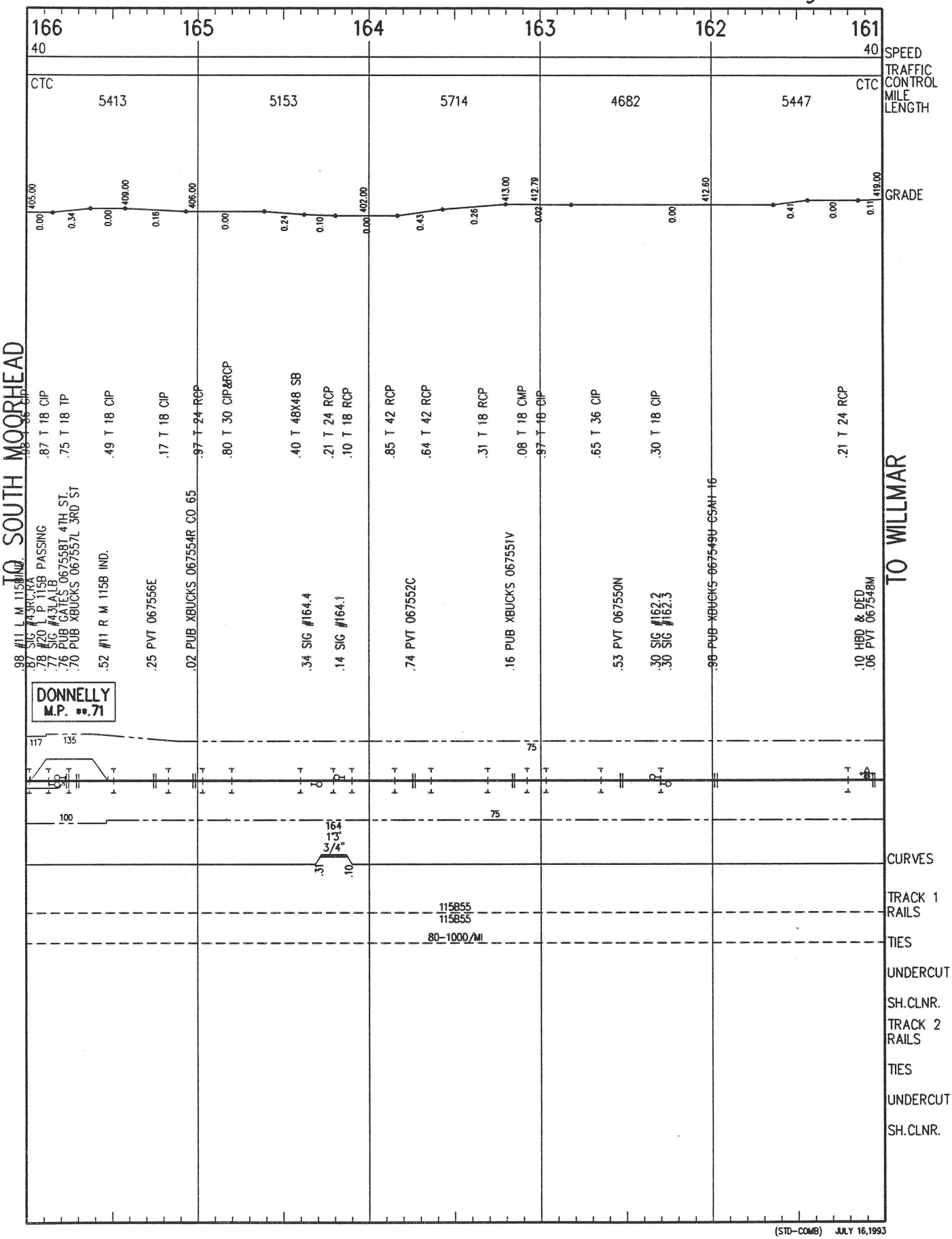
5546
5293
369.50
386.62
395.78
401.00
393.00
406.59
411.00
405.00
0.27
0.05
0.34
0.24
0.17
0.37
0.00
0.42
0.36
0.42
0.00
0.41
0.00
0.22
0.00
TO SOUTH MOORHEAD
TO WILLMAR
.93 T 72X72 RCB
.89 T 18 CMP
.80 T 24 CMP
.72 SIG #170.6
.36 SIG #170.3
.04 T 18 CMP
.04 PVT 067565D
.89 T 24 CIP
.46 T 30 RCP
.10 T 36 RCP
.09 PUB XBUCKS 067564W
.95 SIG #169.0
.08 T 60 CMP
.15 PVT 067563P
.93 T 18 RCP
.75 PUB XBUCKS 067562H CSAH 20
.62 T 42 RCP
.30 #PASSING
.28 SIG #41RA,RB
.19 SIG #41LA,LC
.16 T 48X48 SB
.96 T 39 RCP
.97 PVT 067561B
.62 PUB XBUCKS 067560U
.20 T 18 CIP
.14 PVT 067559A
75
117
75
100
170
1°26'
3/4"
.84
.74
.35
.75
.53
171
1°30'
3/4"
167
1°37'
3/4"
CURVES
TRACK 1 RAILS
132W81
132W81
115B54
115B54
115B55
115B55
80–1000/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD–COMB) JULY 16,1993



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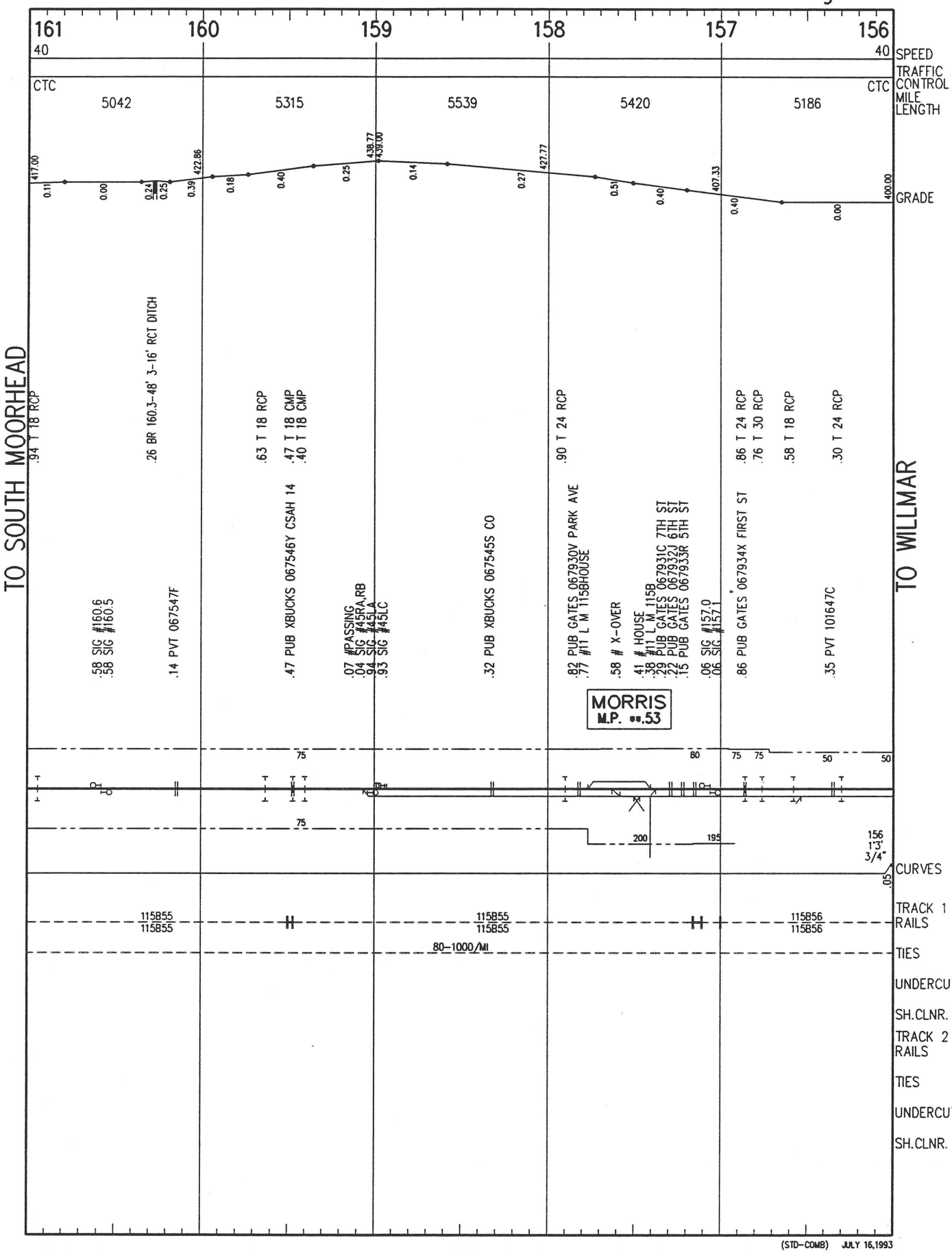

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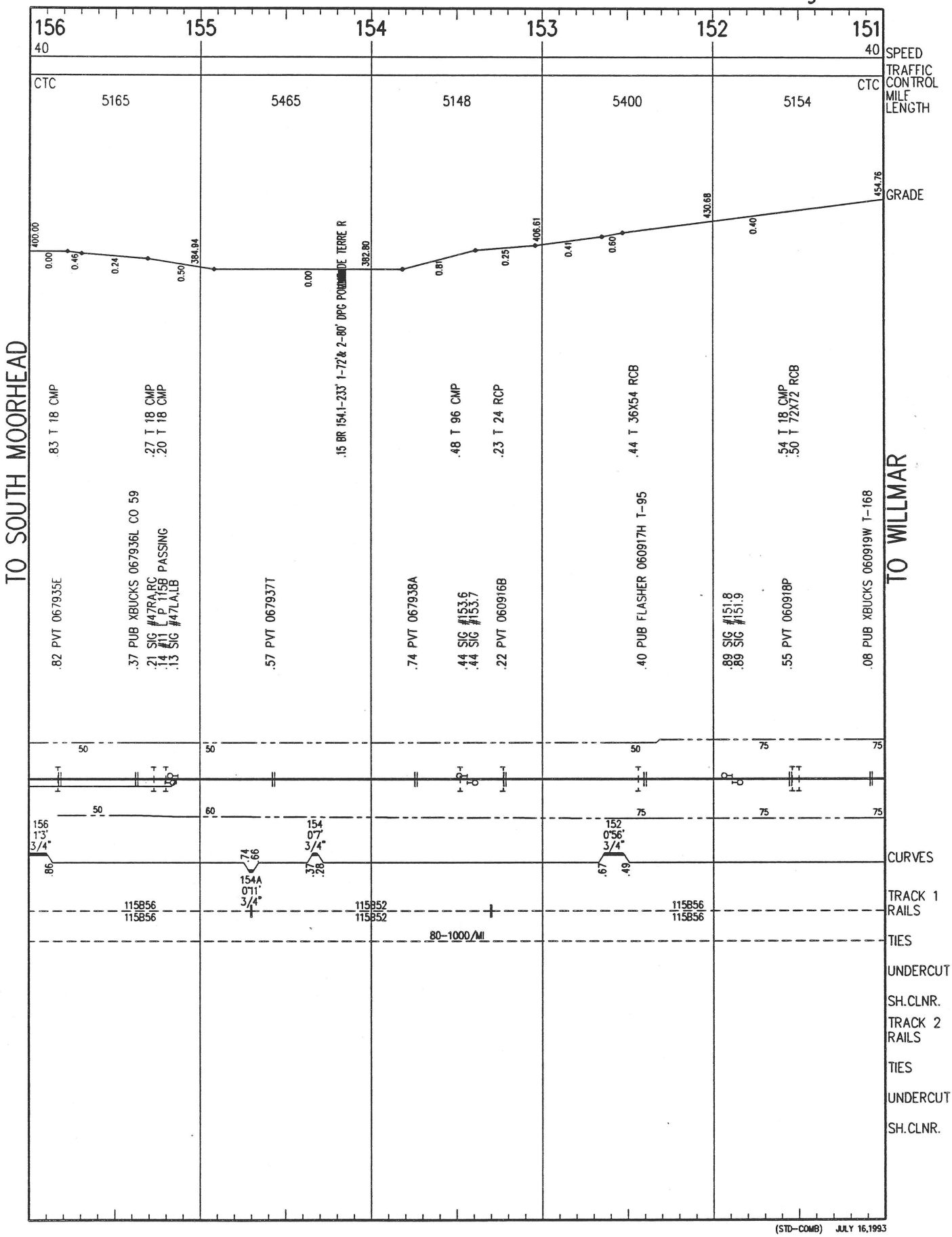

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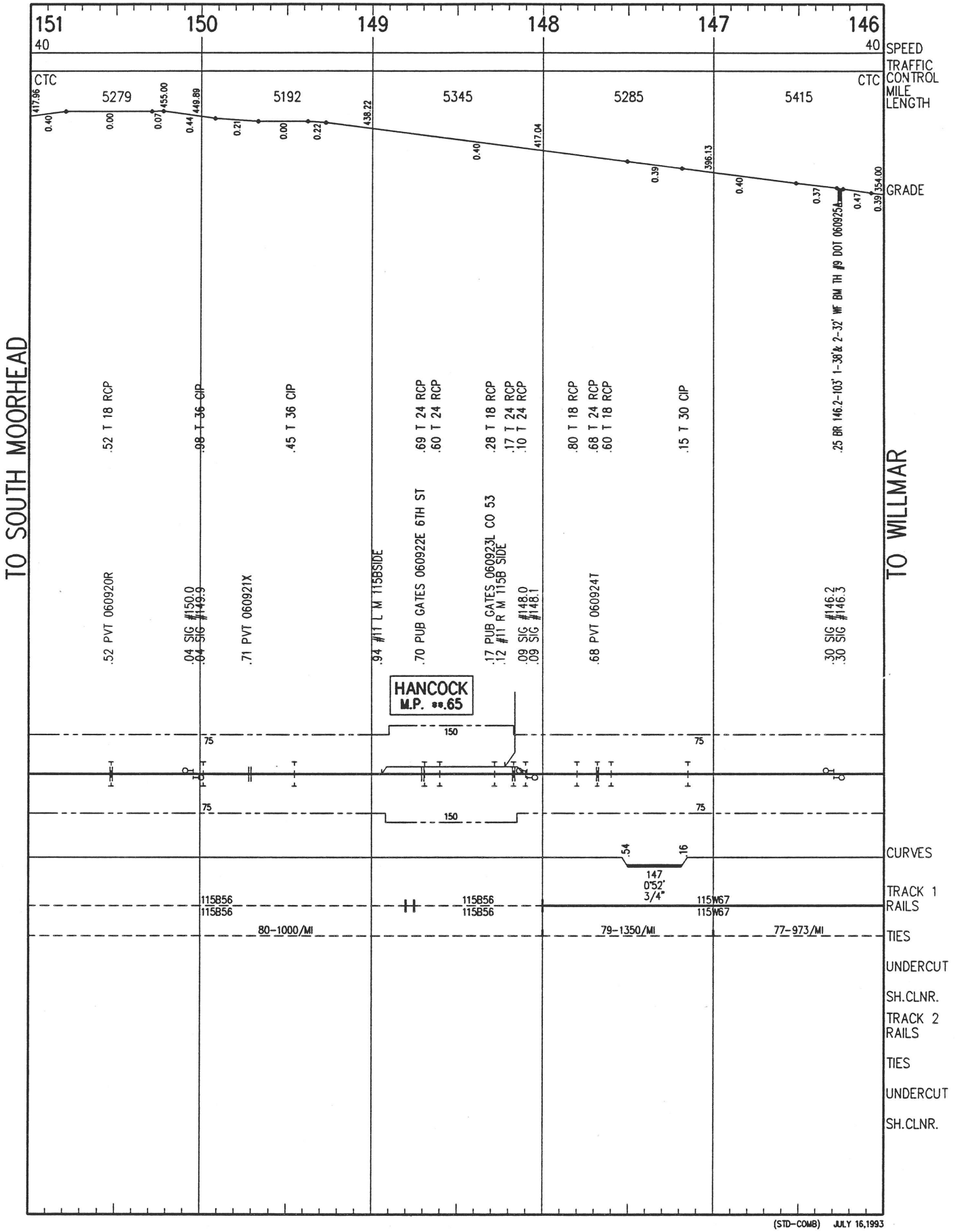

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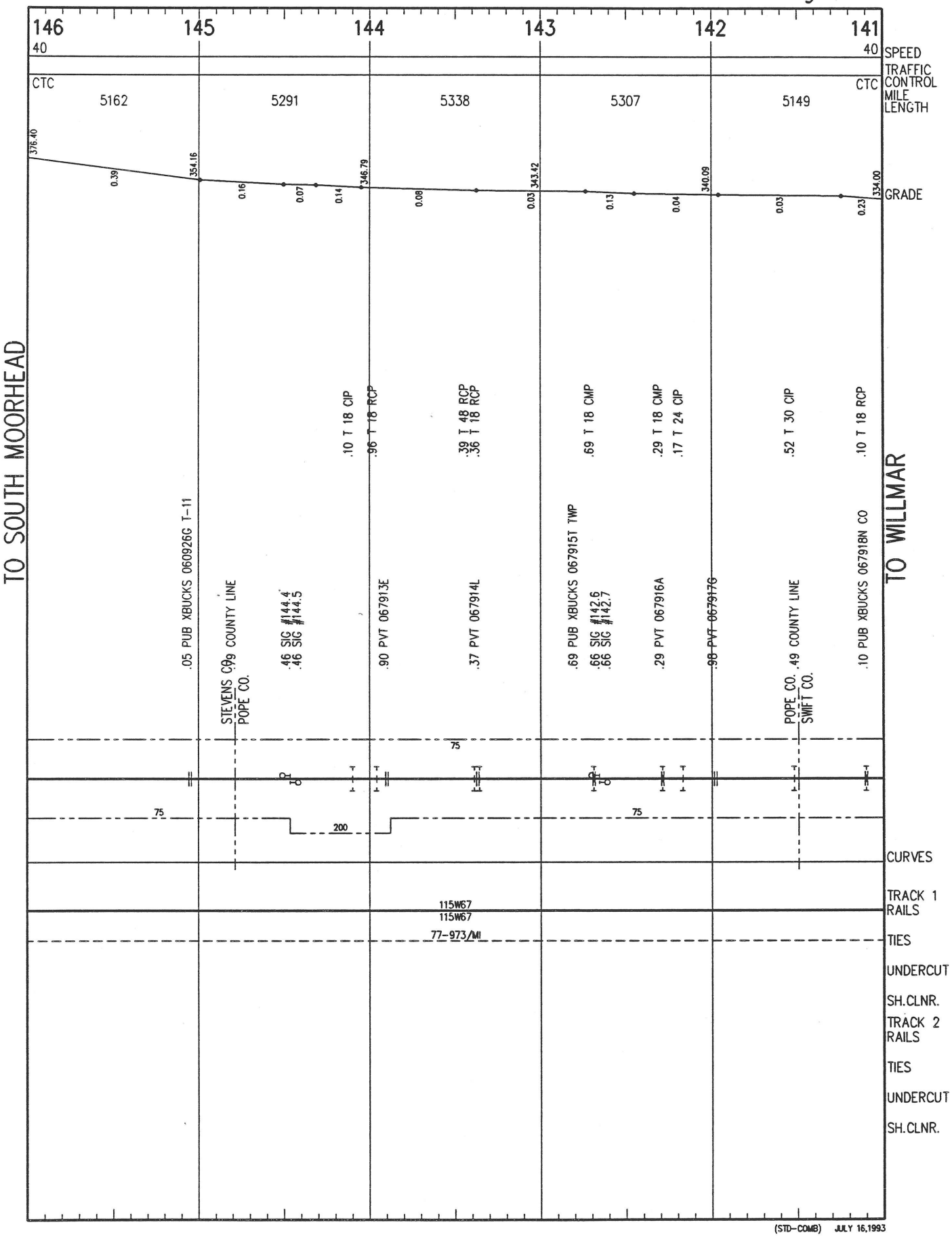

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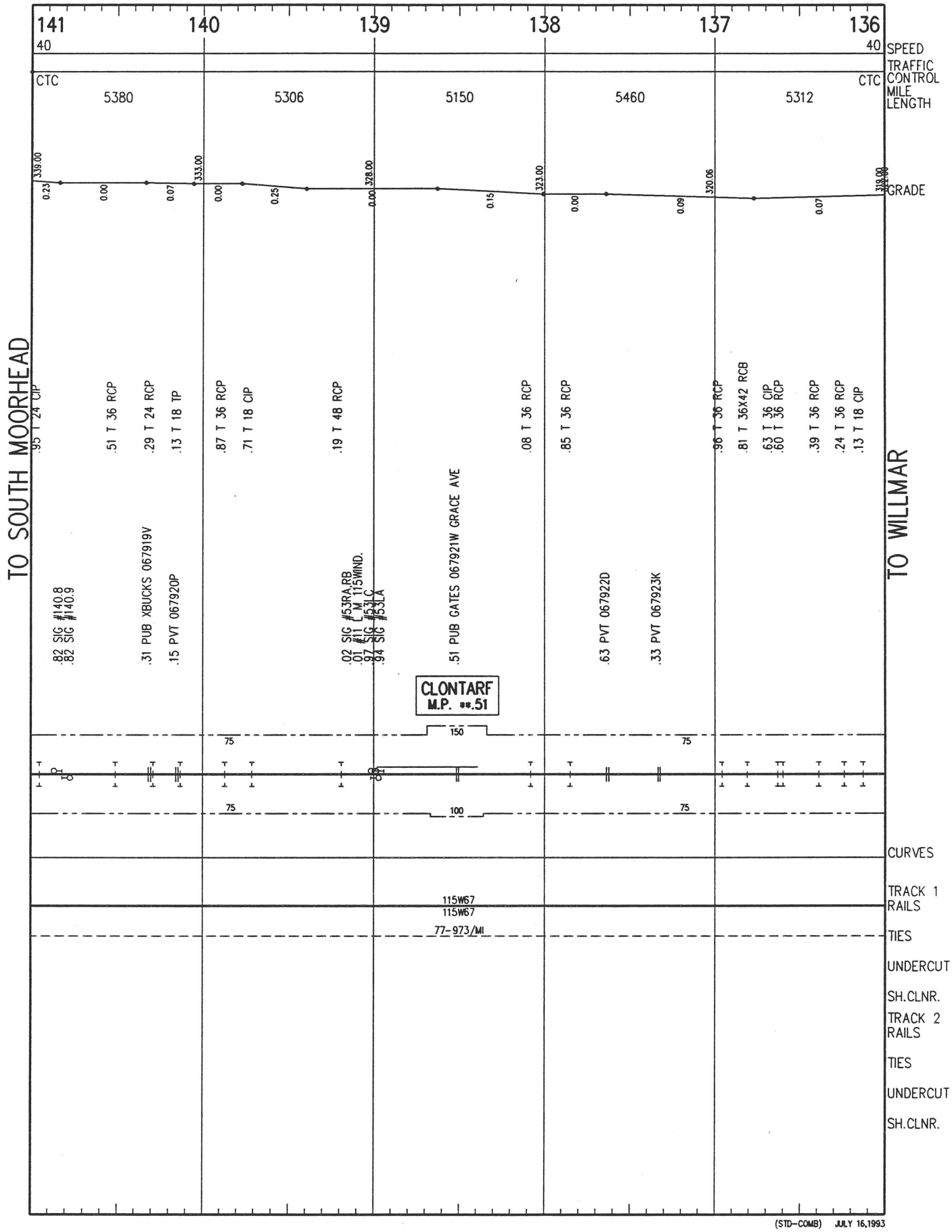

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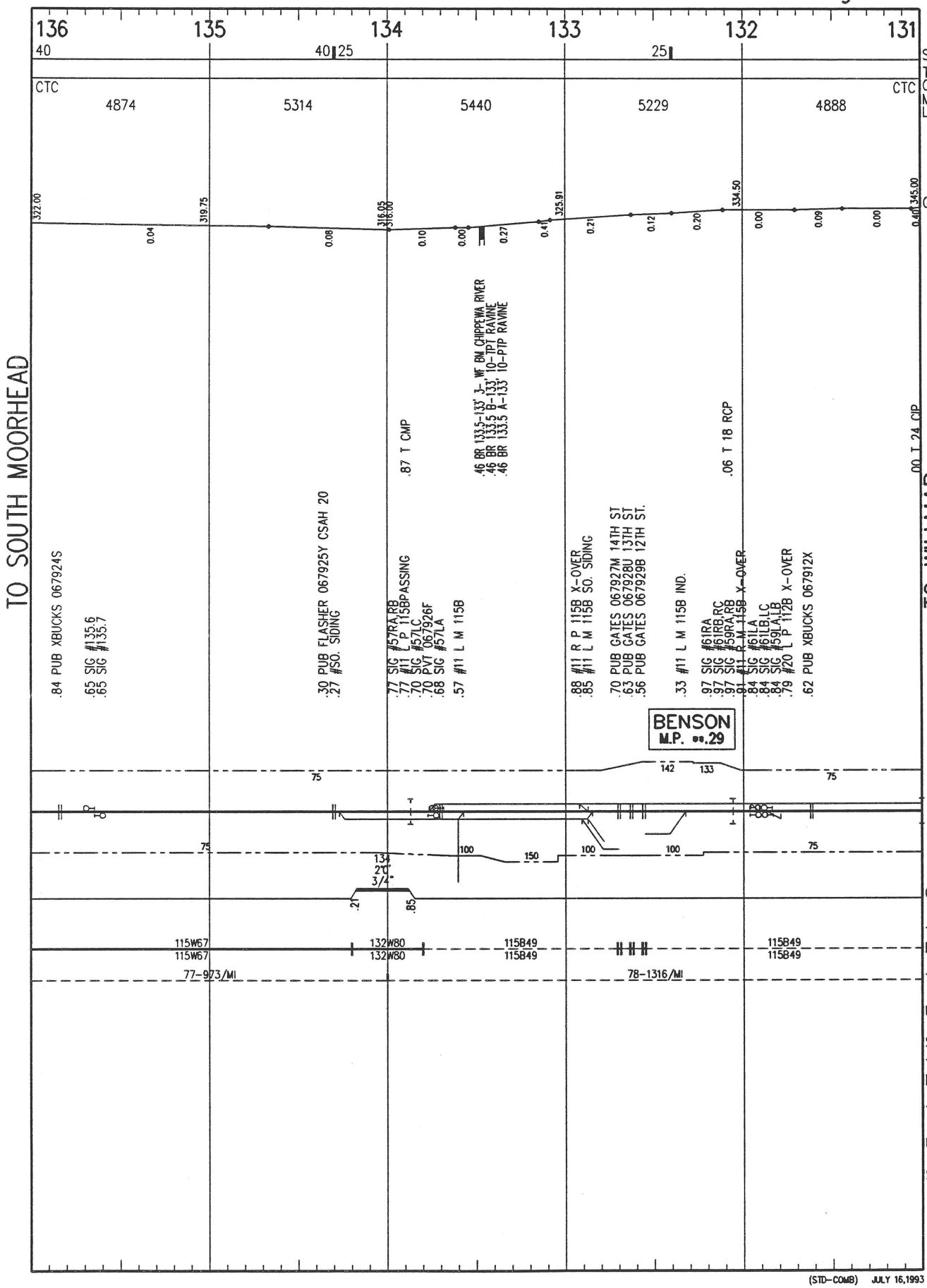

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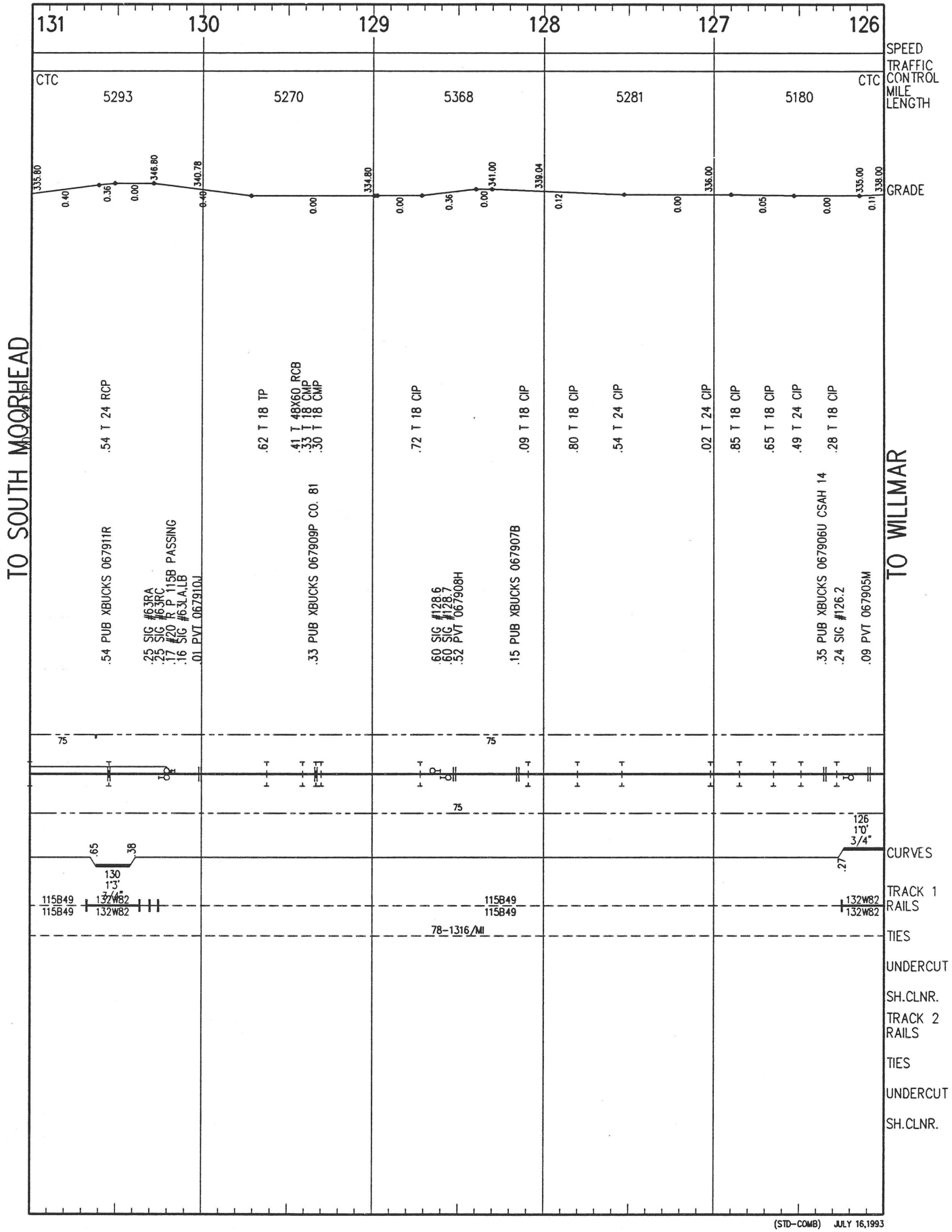
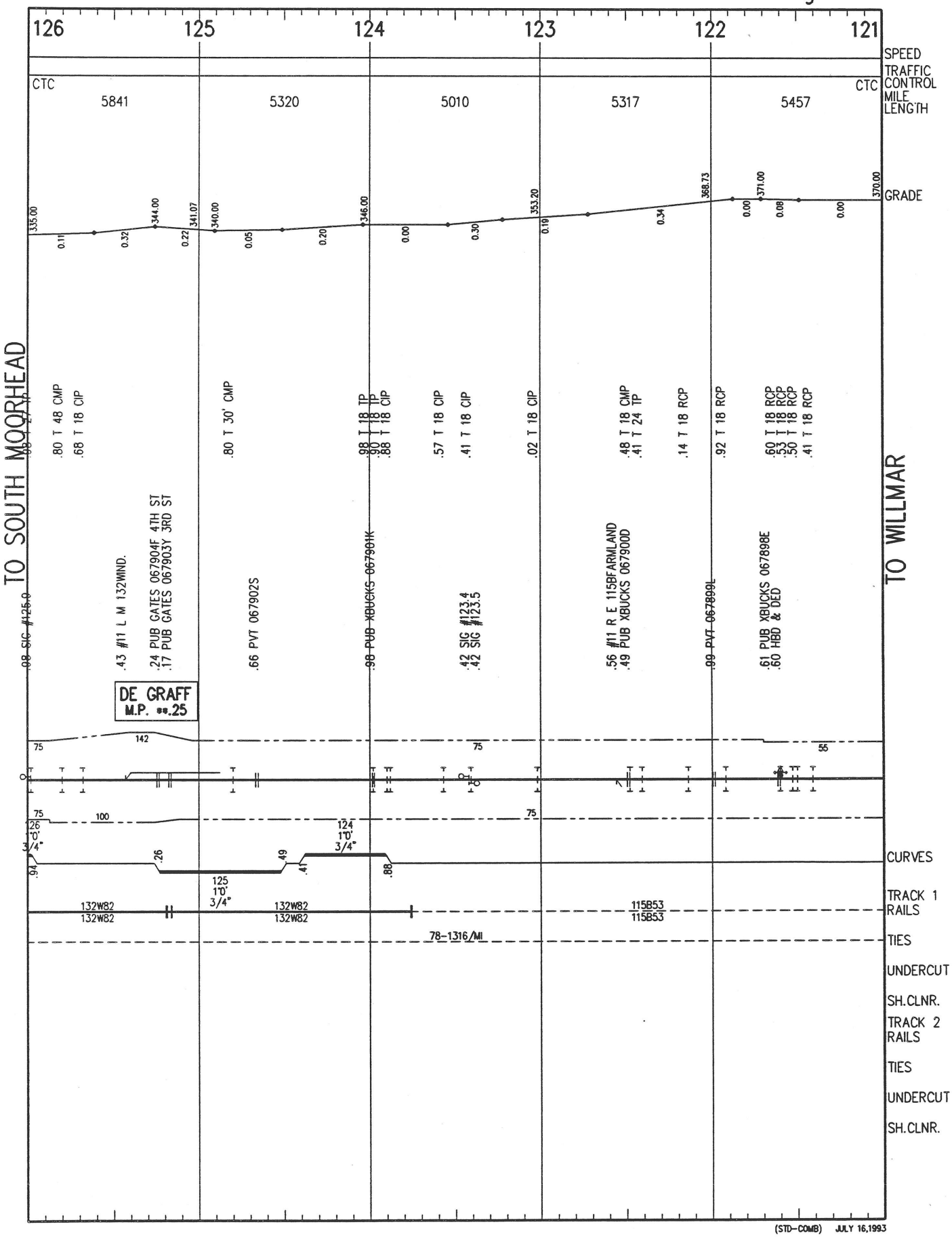


(STD-COMB) JULY 16,1993



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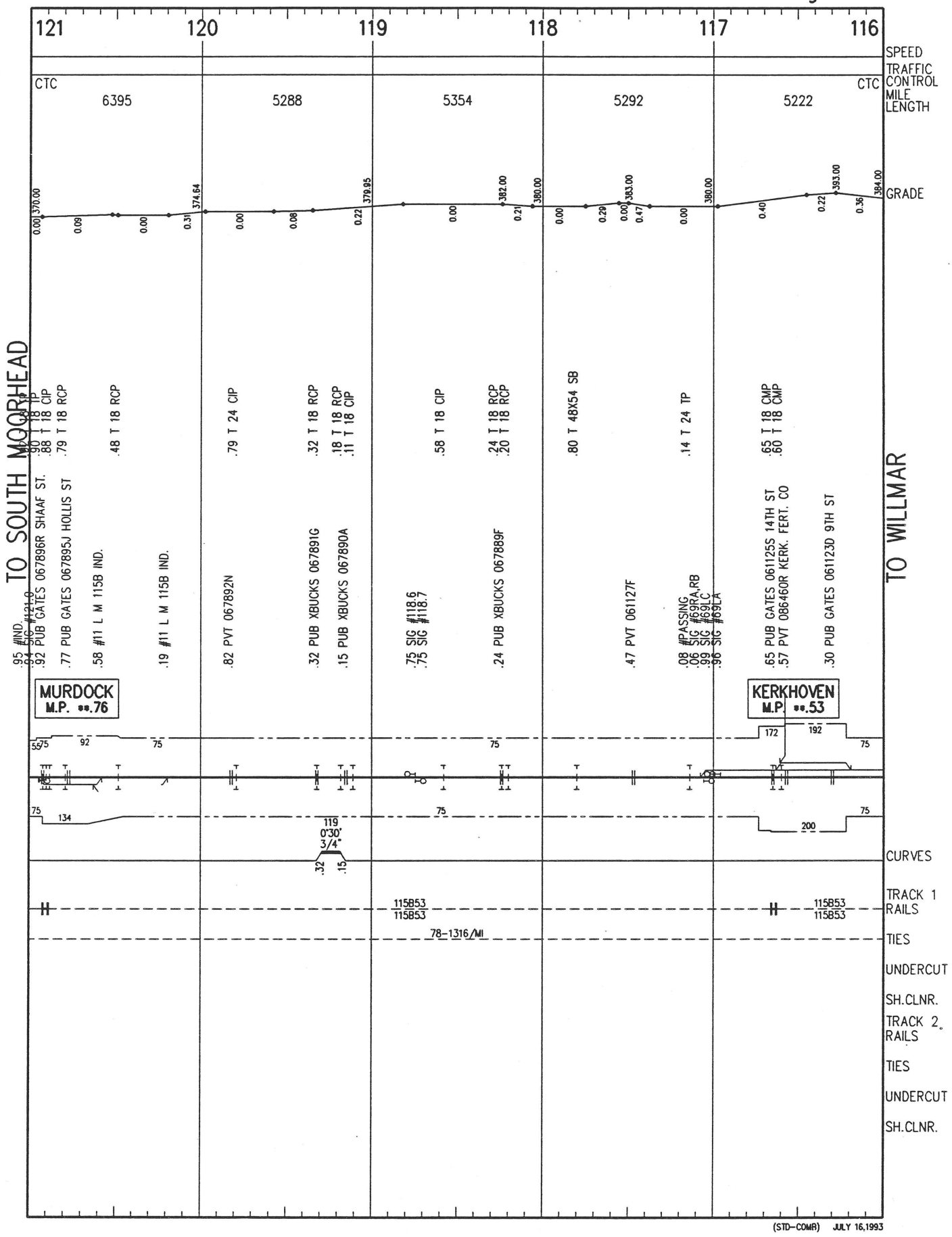
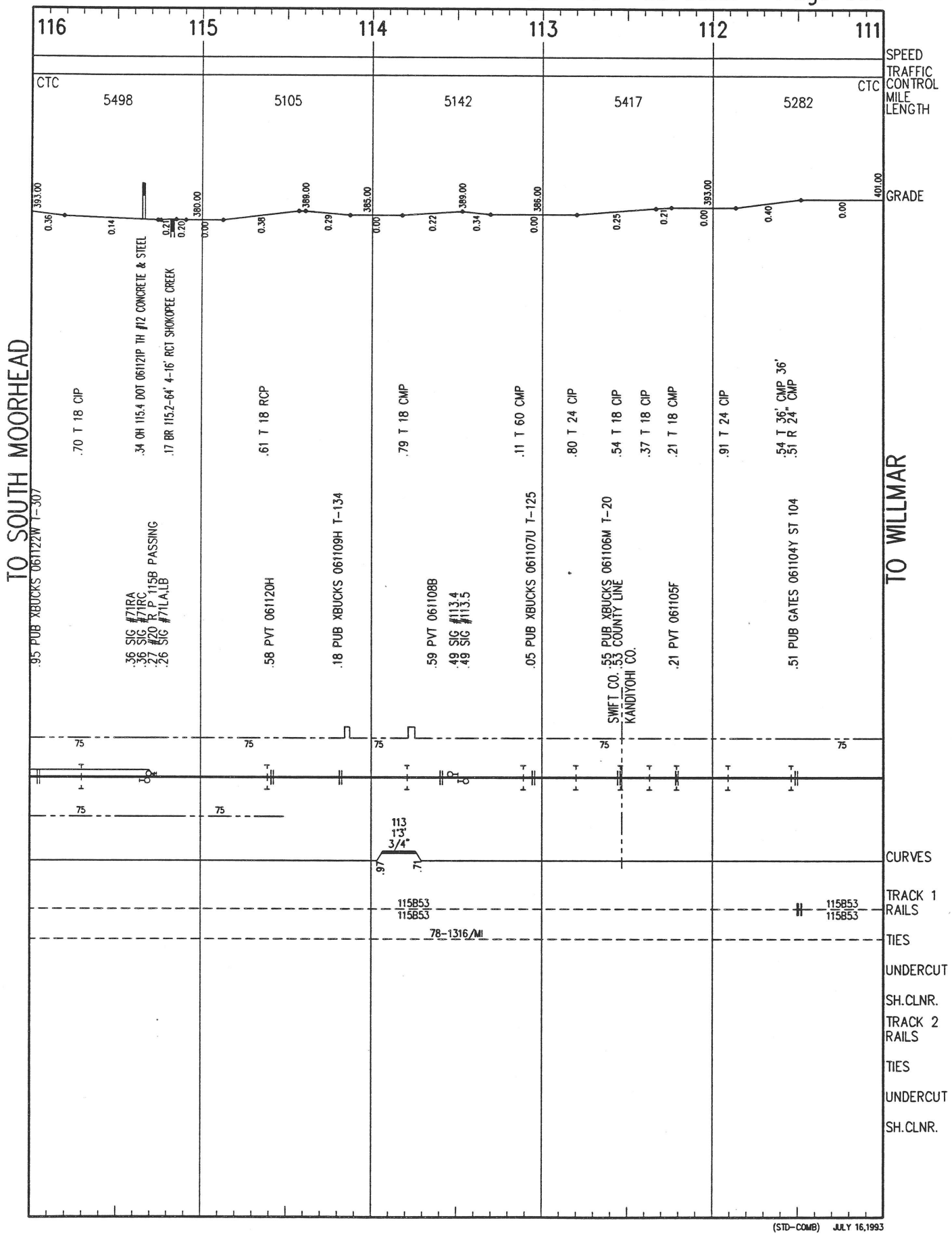

121
120
119
118
117
116
SPEED
TRAFFIC CONTROL
MILE LENGTH
CTC
6395
5288
5354
5292
5222
GRADE
TO SOUTH MOORHEAD
TO WILLMAR
.95 #IND.
.94 SIG #121.0
.92 PUB GATES 067896R SHAAF ST.
.77 PUB GATES 067895J HOLLIS ST
.58 #11 L M 115B IND.
.19 #11 L M 115B IND.
.82 PVT 067892N
.32 PUB XBUCKS 067891G
.15 PUB XBUCKS 067890A
.75 SIG #118.6
.75 SIG #118.7
.24 PUB XBUCKS 067889F
.47 PVT 061127F
.08 #PASSING
.06 SIG #69RA,RB
.99 SIG #69LC
.96 SIG #69LA
.65 PUB GATES 061125S 14TH ST
.57 PVT 086460R KERK. FERT. CO
.30 PUB GATES 061123D 9TH ST
MURDOCK
M.P. **.76
KERKHOVEN
M.P. **.53
CURVES
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
115B53
78-1316/MI
(STD-COMB) JULY 16,1993



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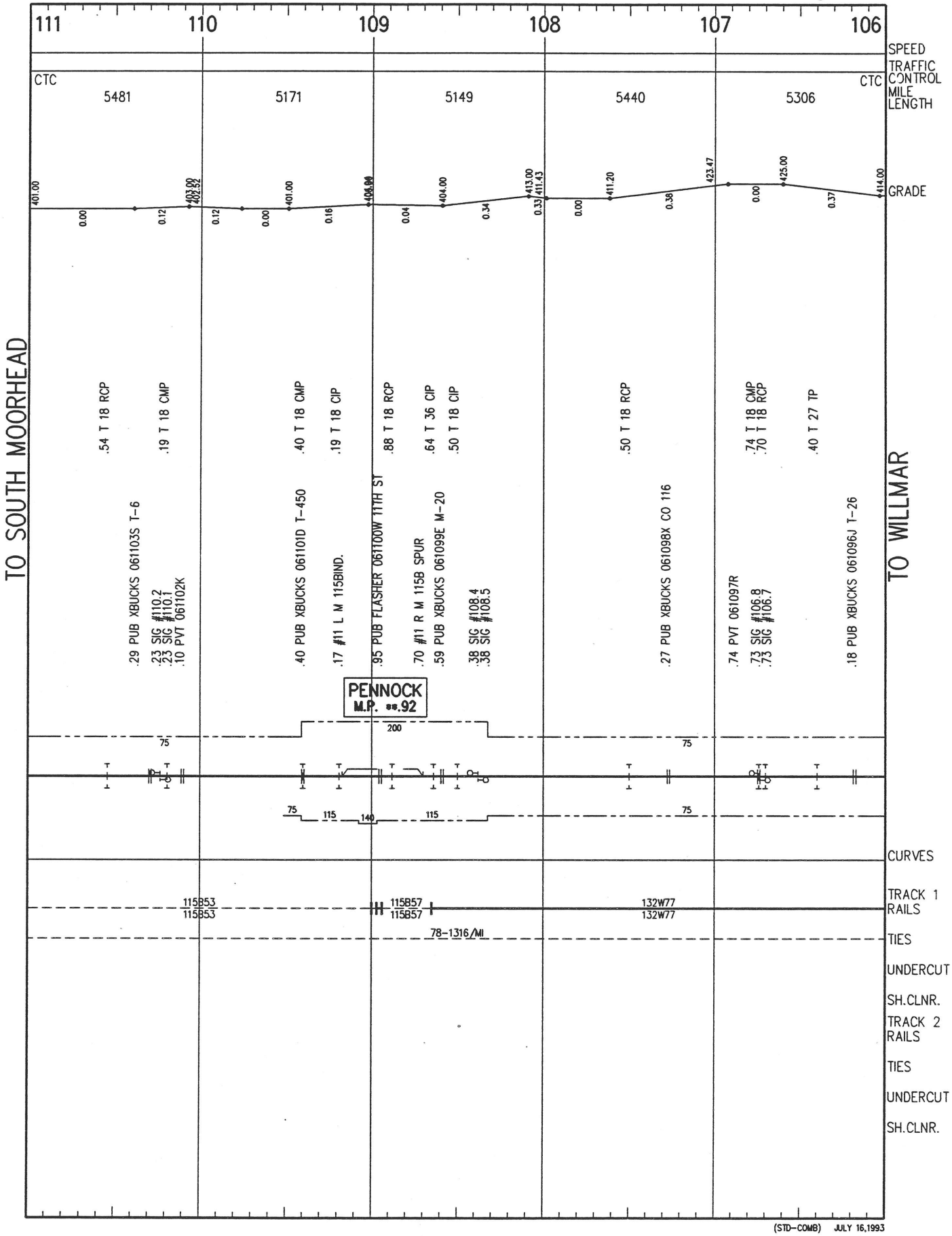

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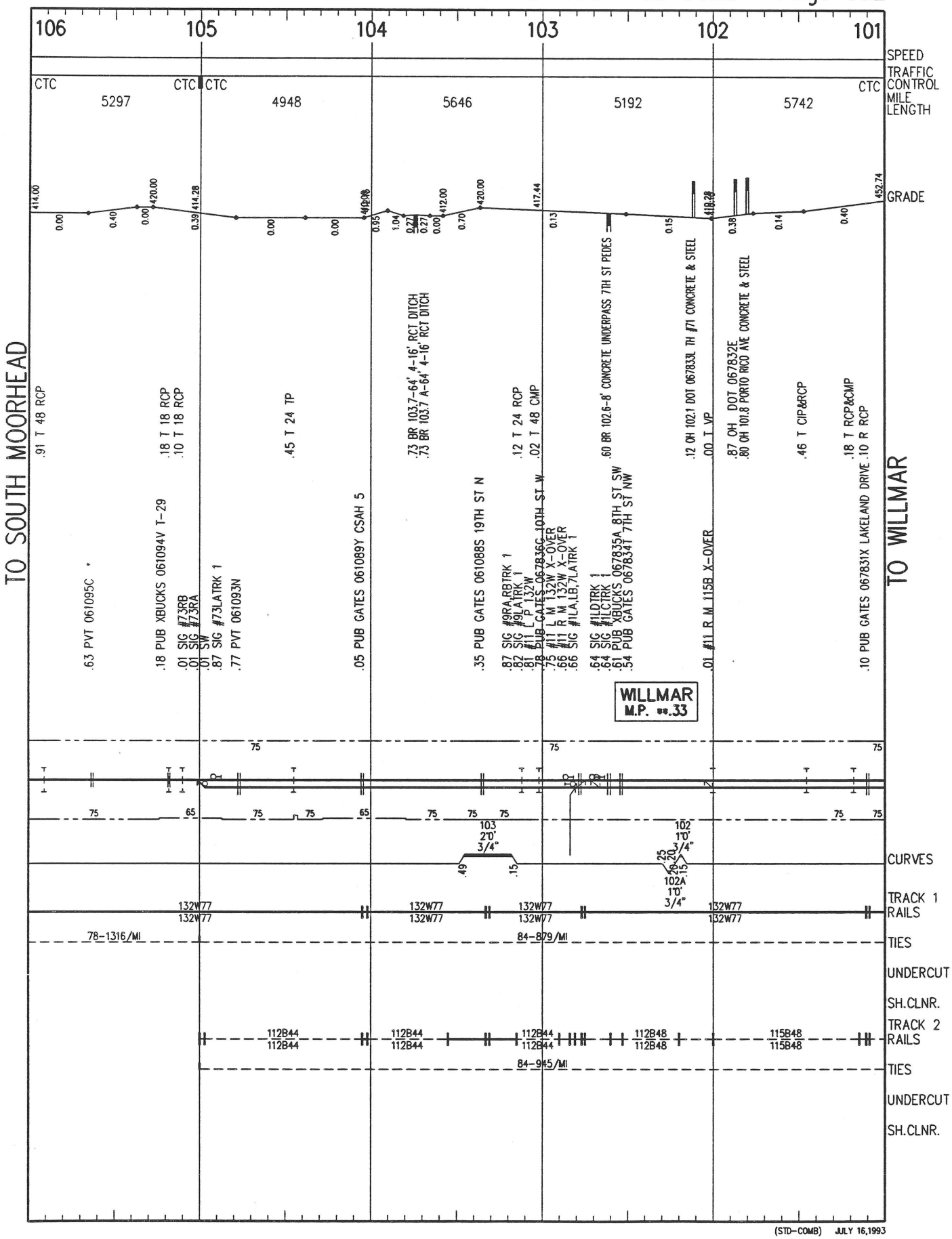

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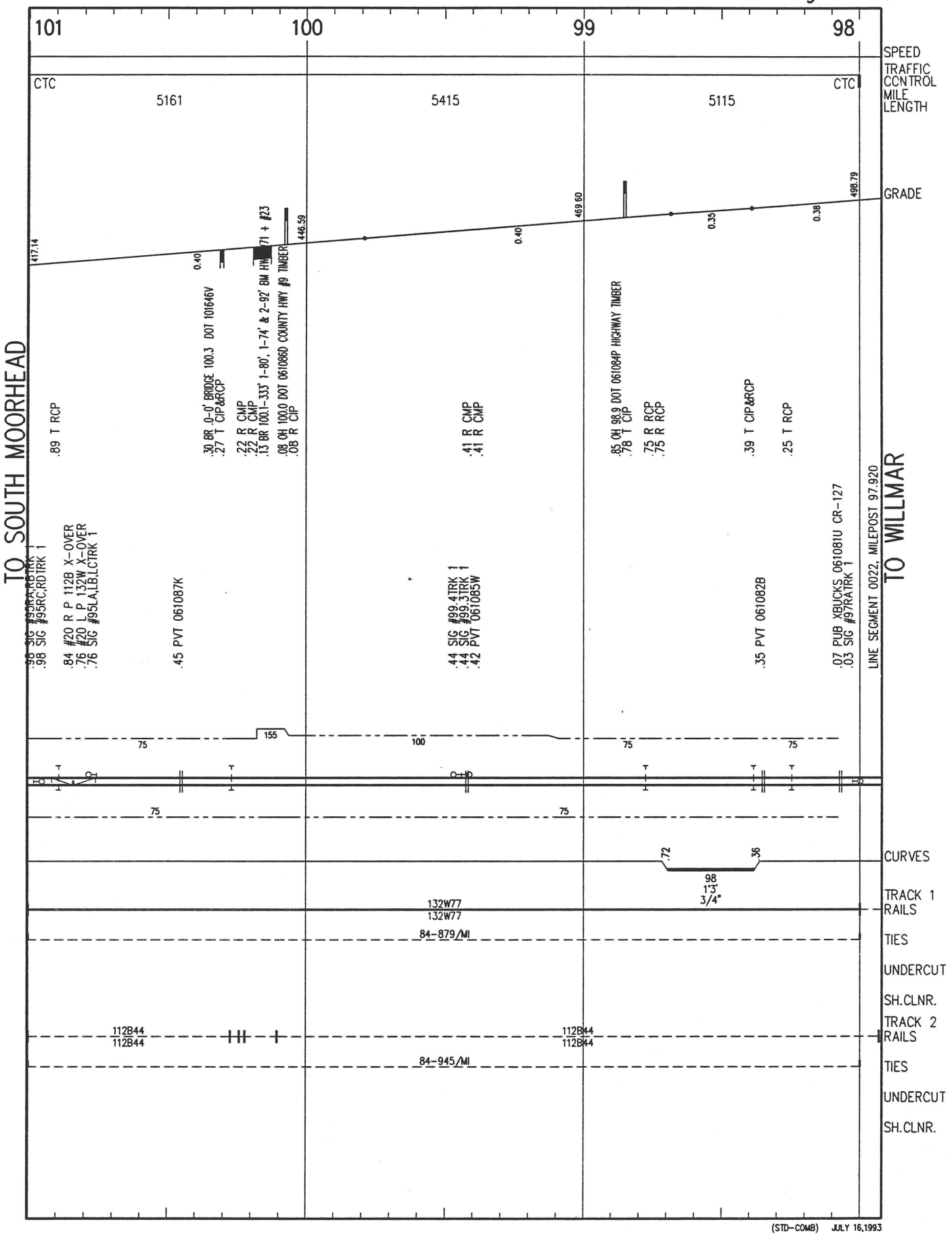
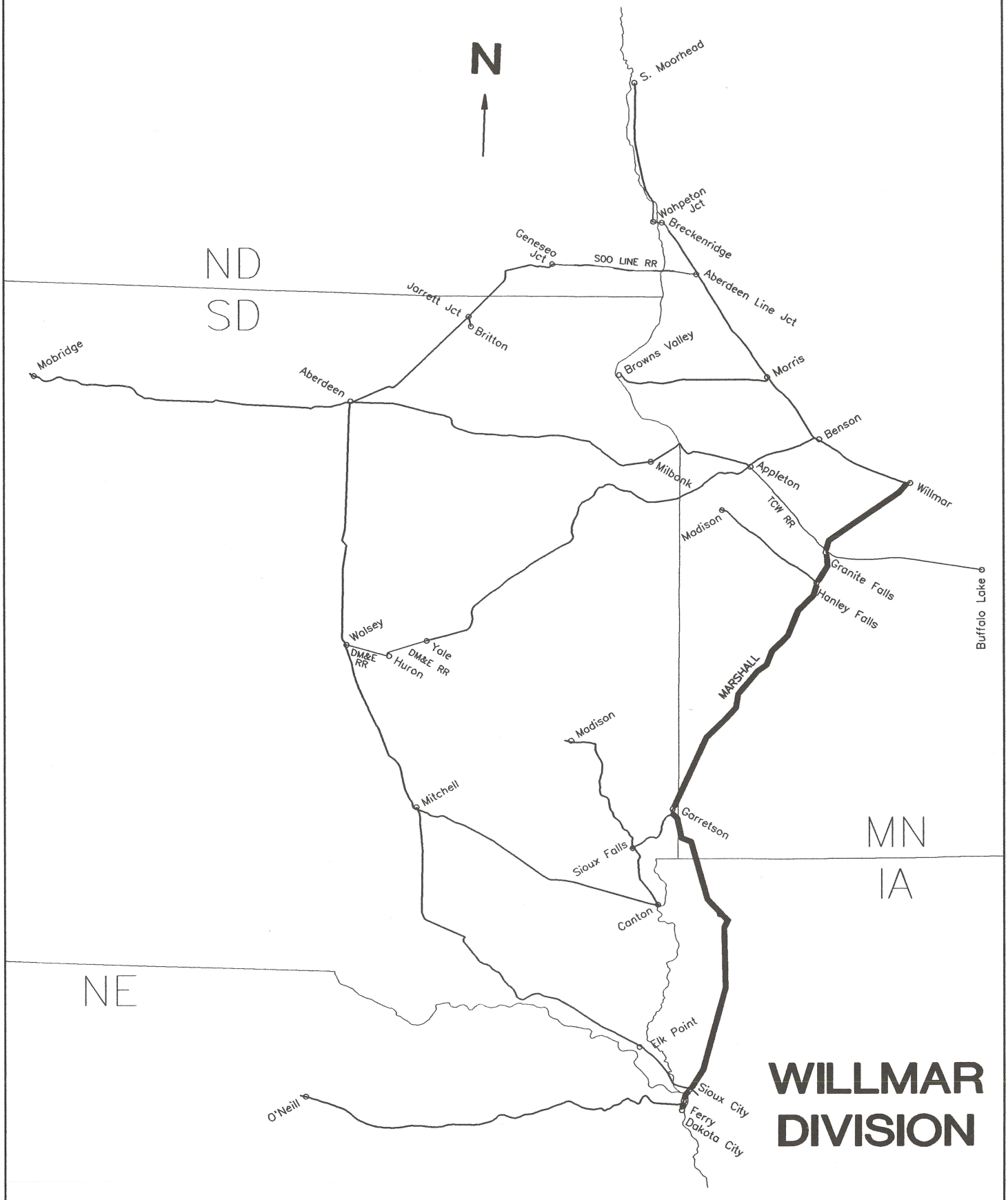


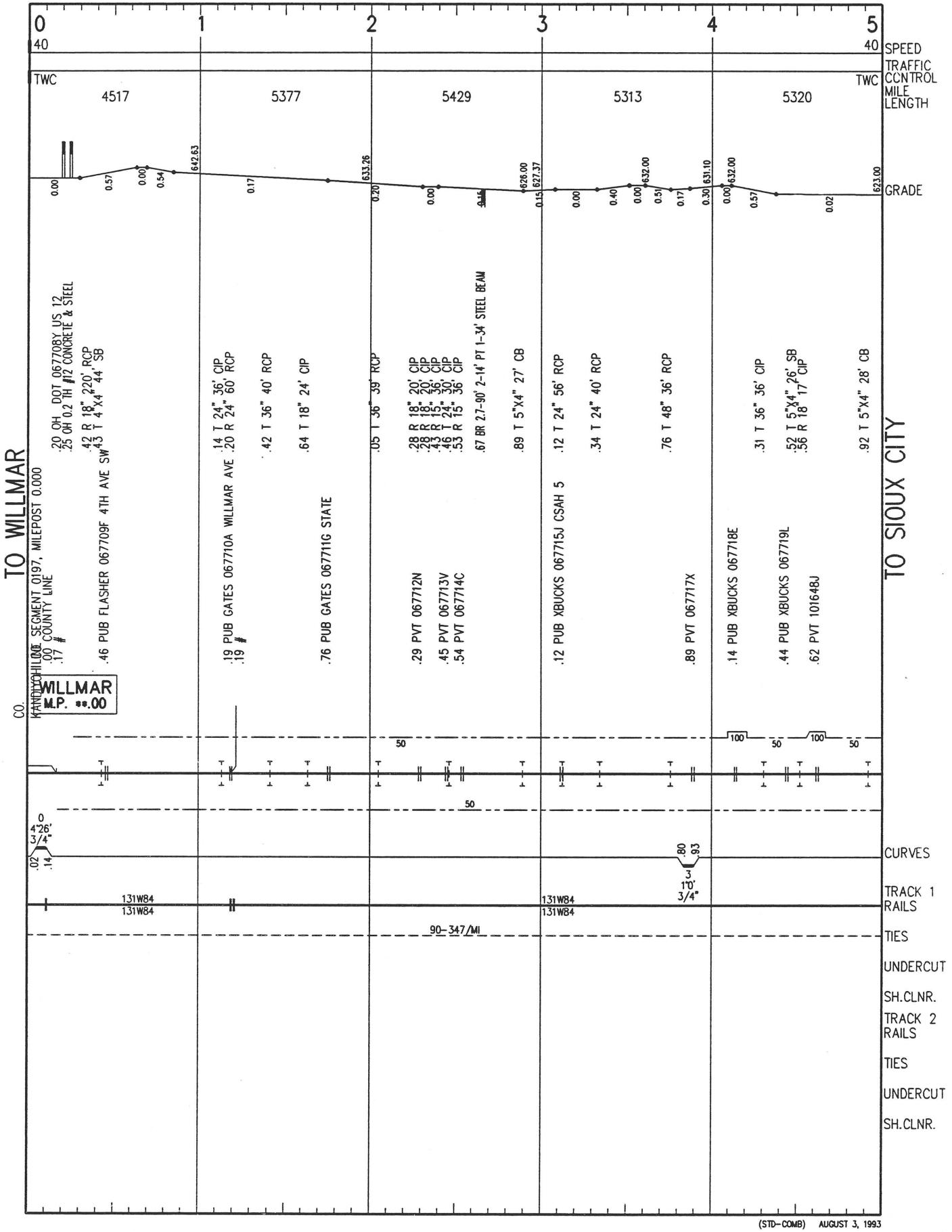
(STD–COMB) JULY 16,1993

MARSHALL SUBDIVISION
DAKOTA CITY - WILLMAR

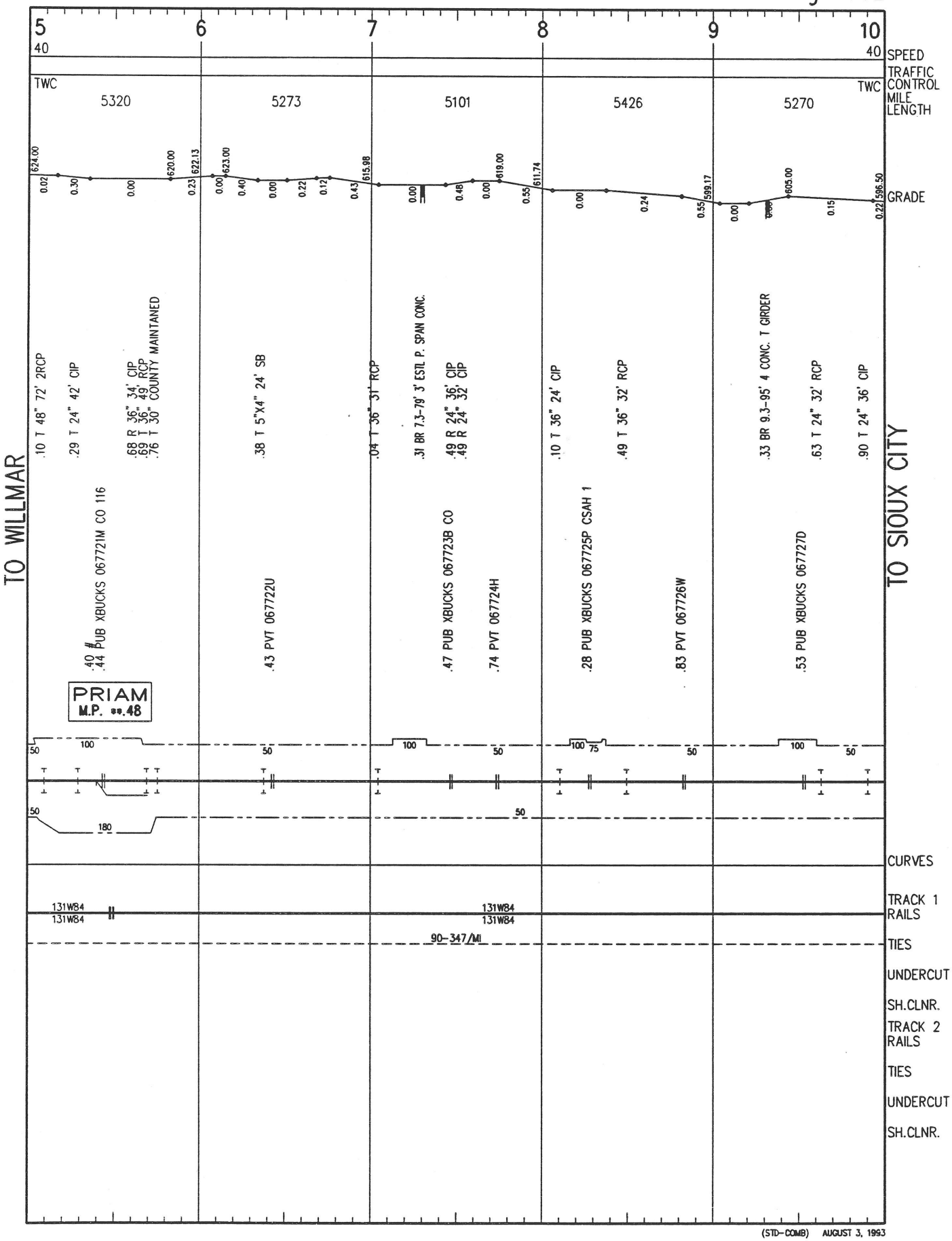


WILLMAR DIVISION

PLT DATE: 7-1-93



(STD–COMB) AUGUST 3, 1993



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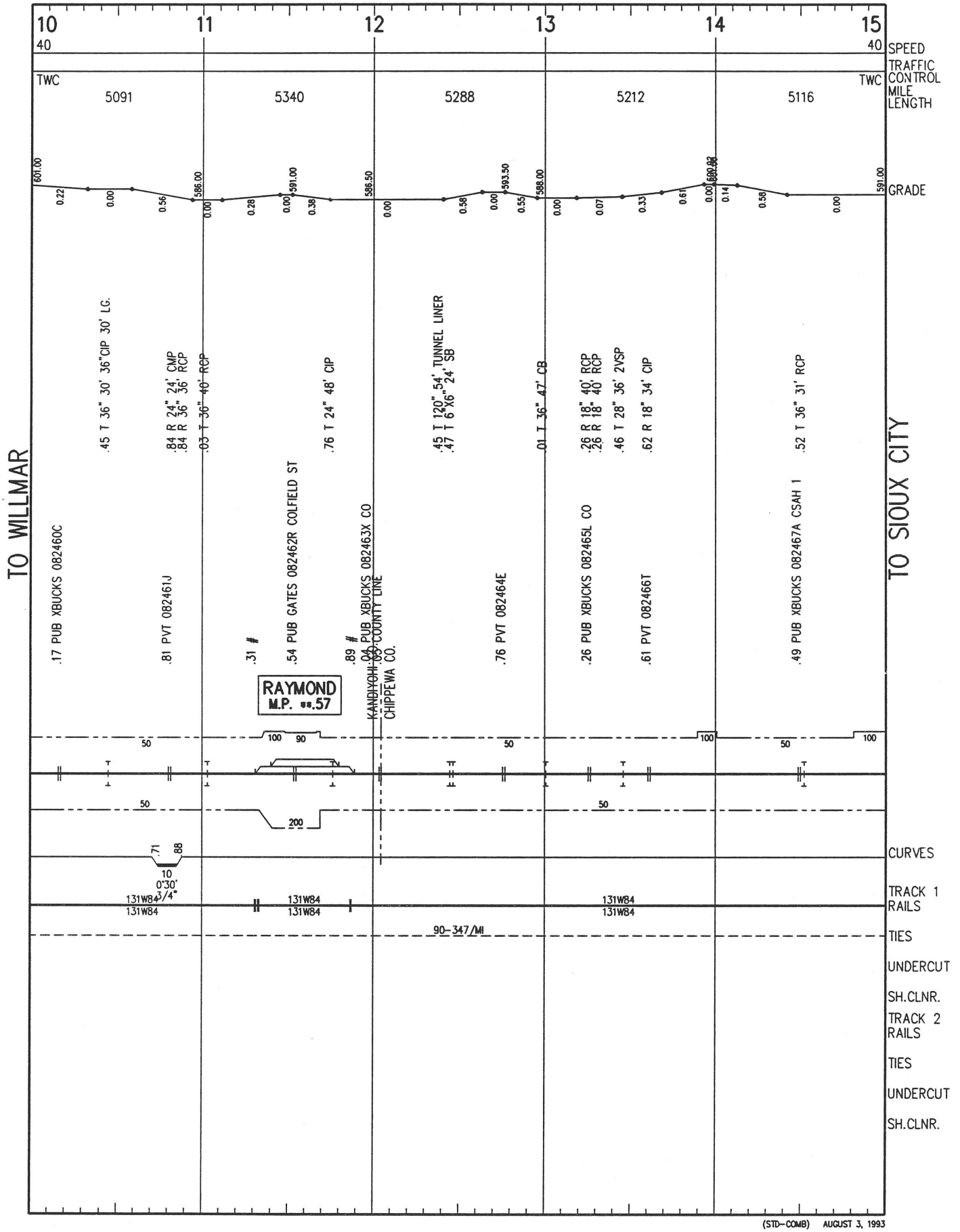
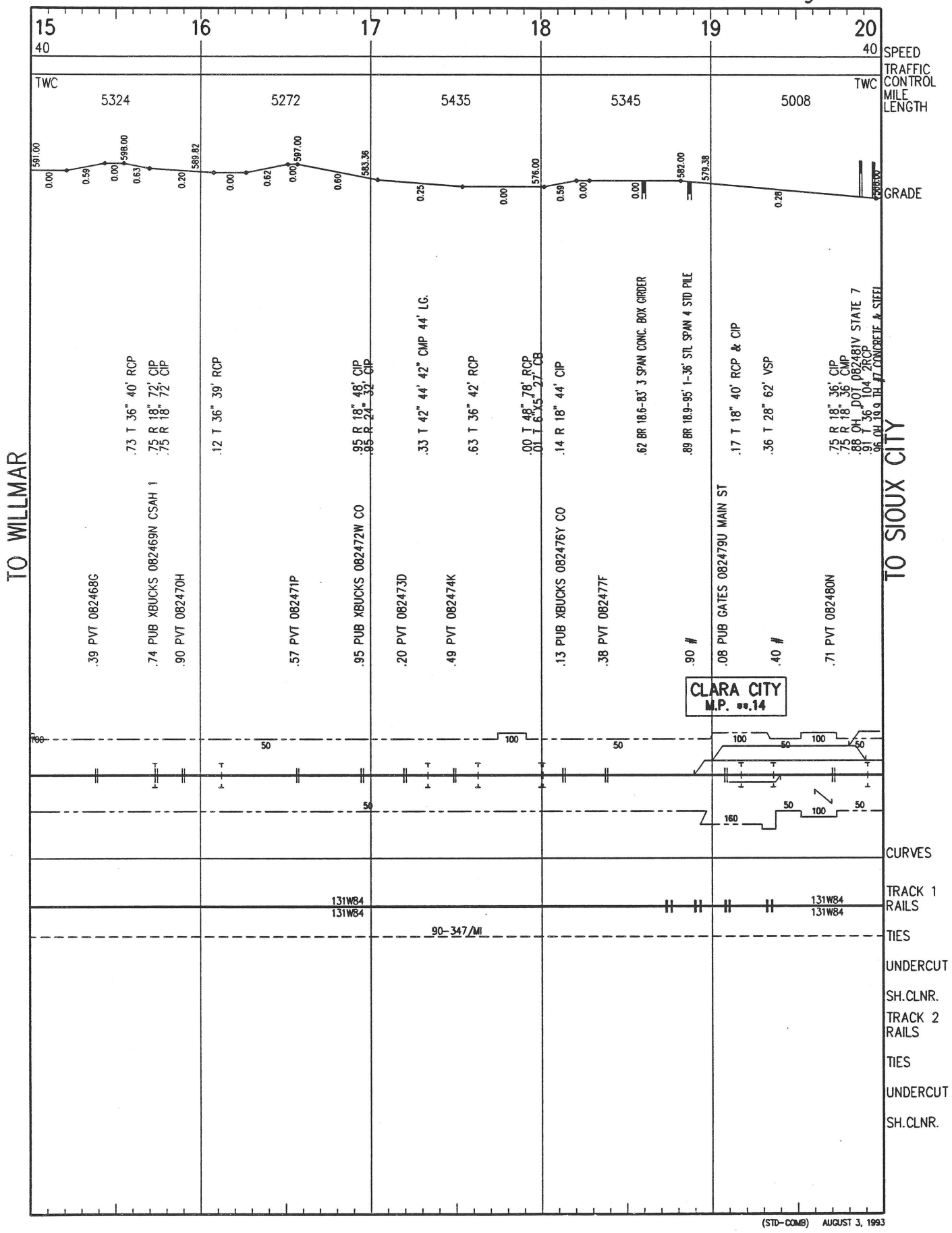
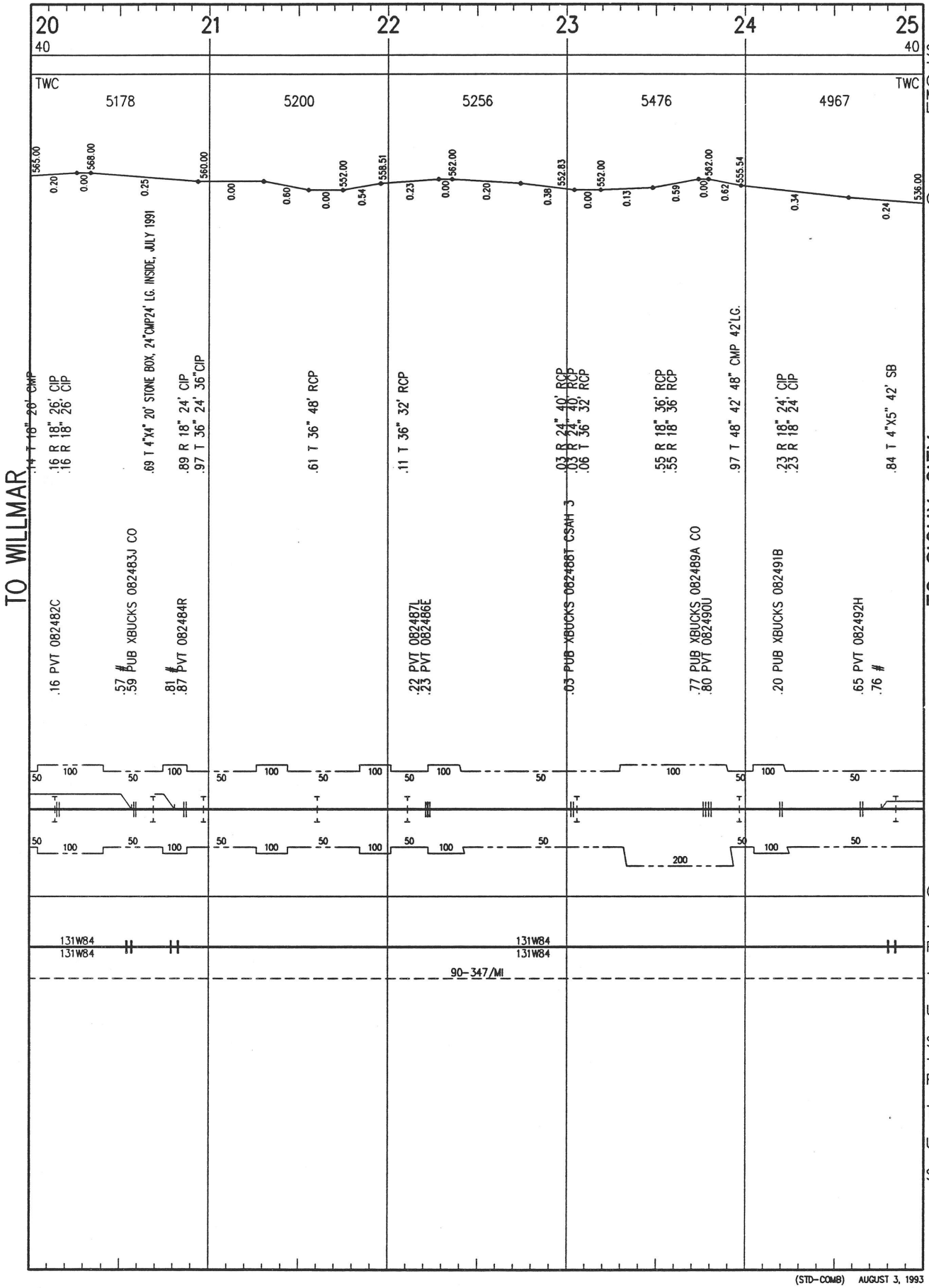


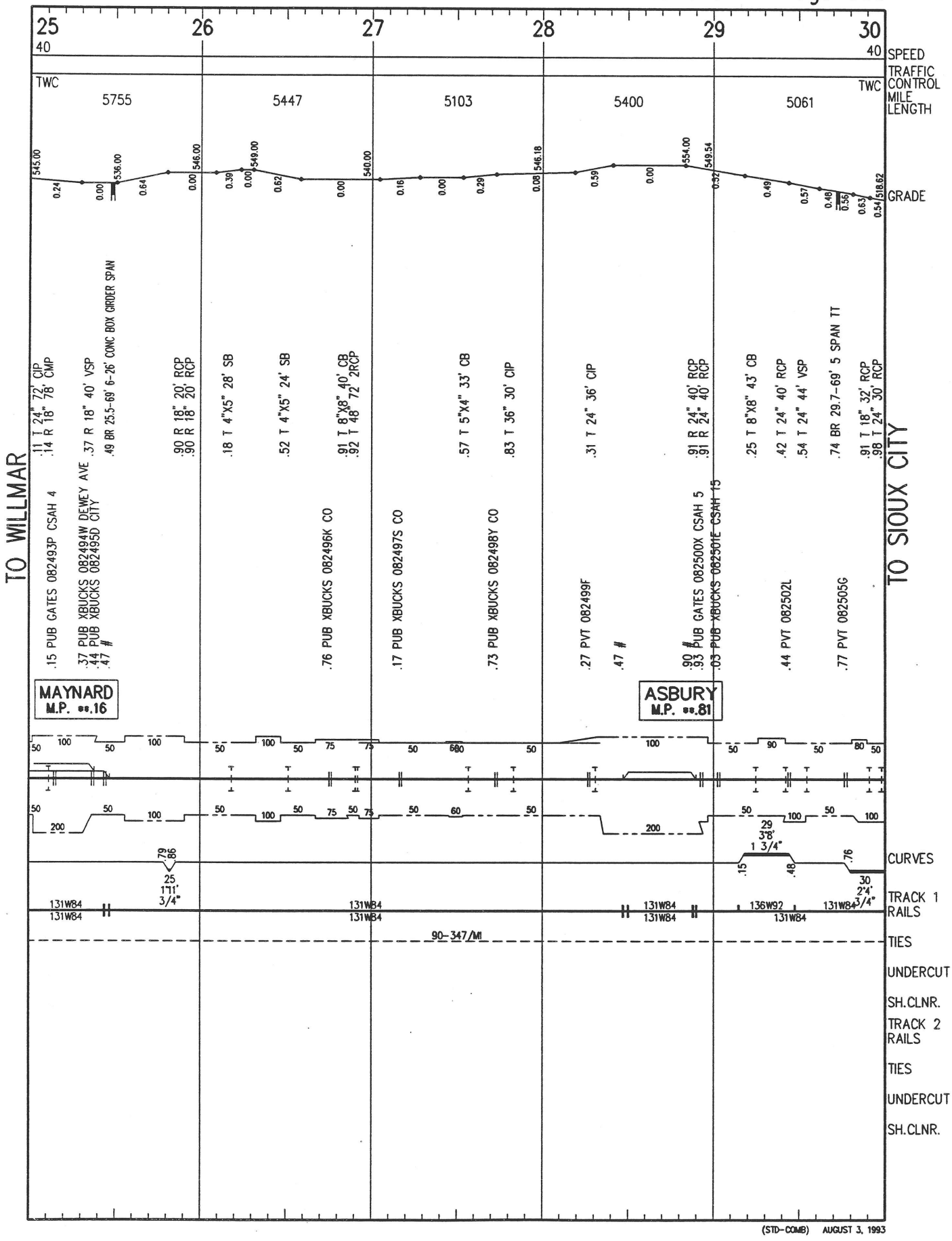
(STD–COMB) AUGUST 3, 1993



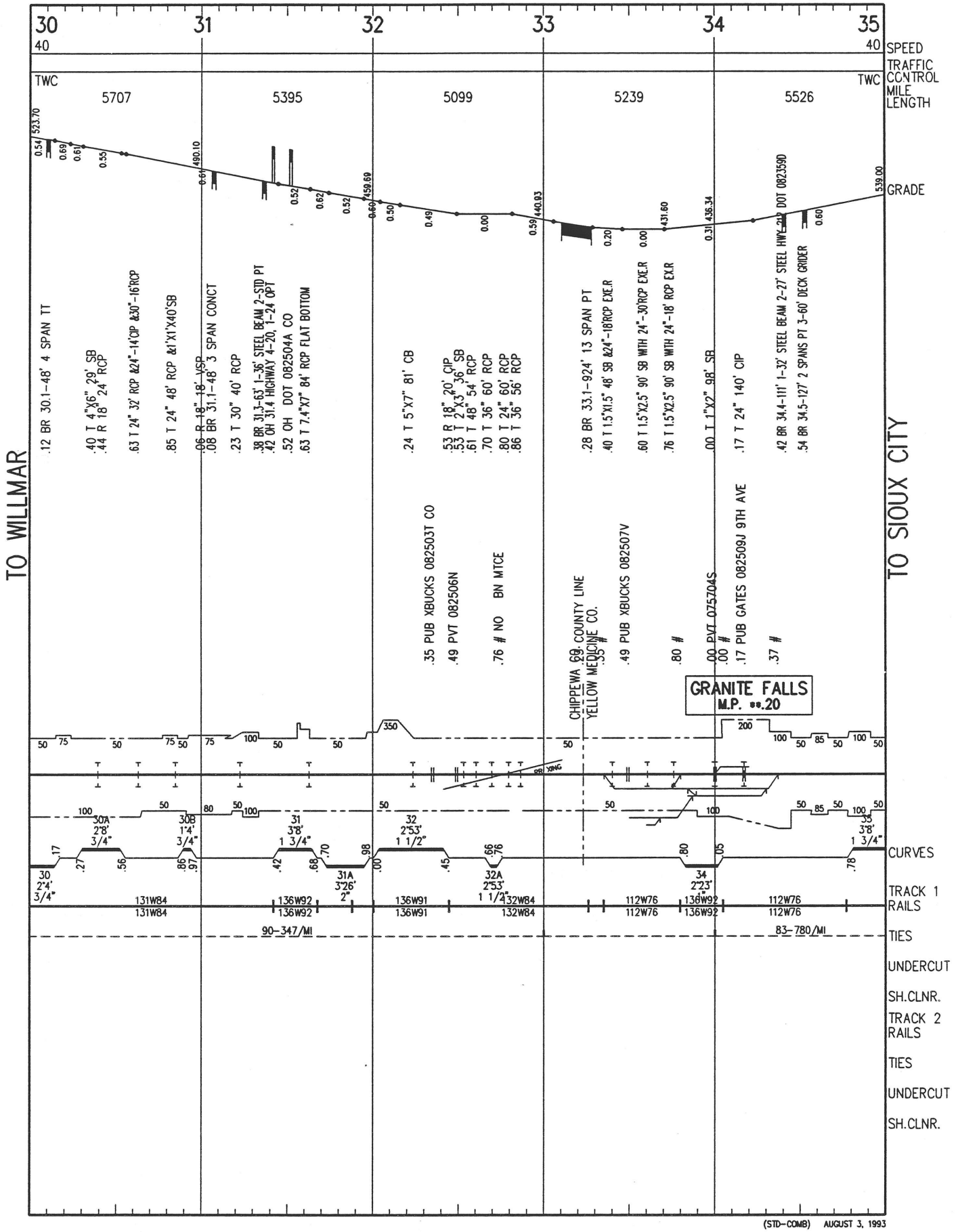
(STD-COMB) AUGUST 3, 1993



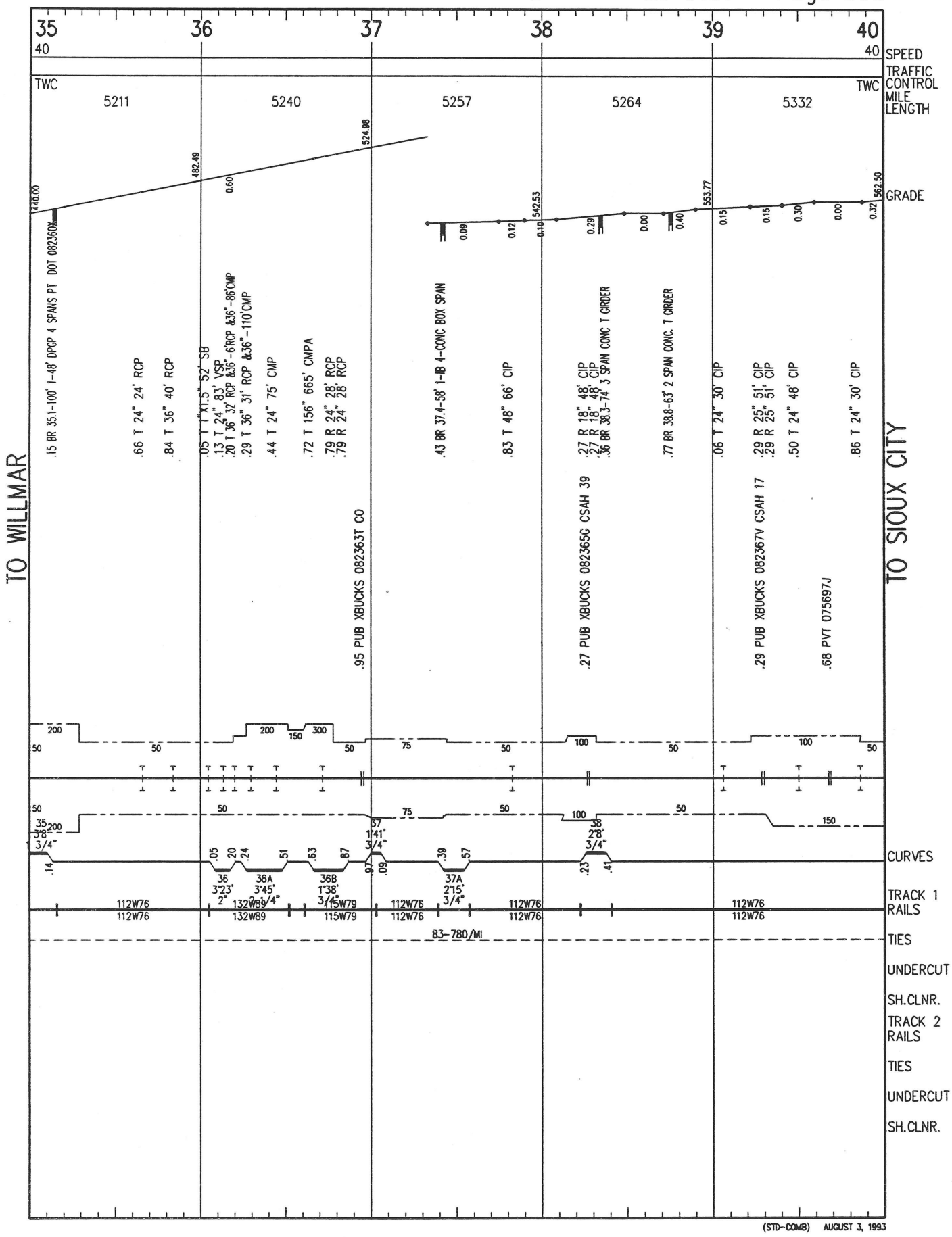
(STD-COMB) AUGUST 3, 1993



(STD-COMB) AUGUST 3, 1993



(STD-COMB) AUGUST 3, 1993



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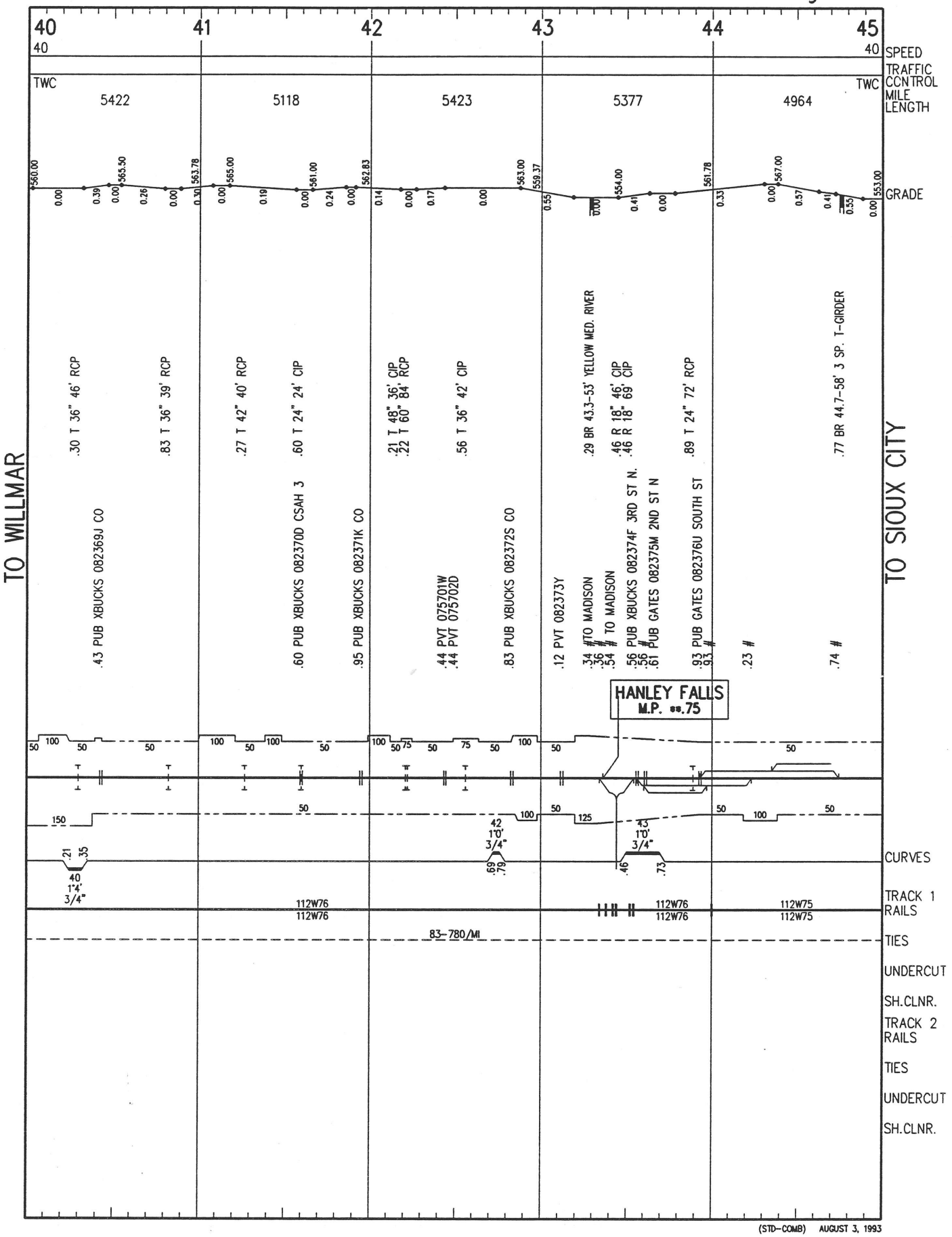
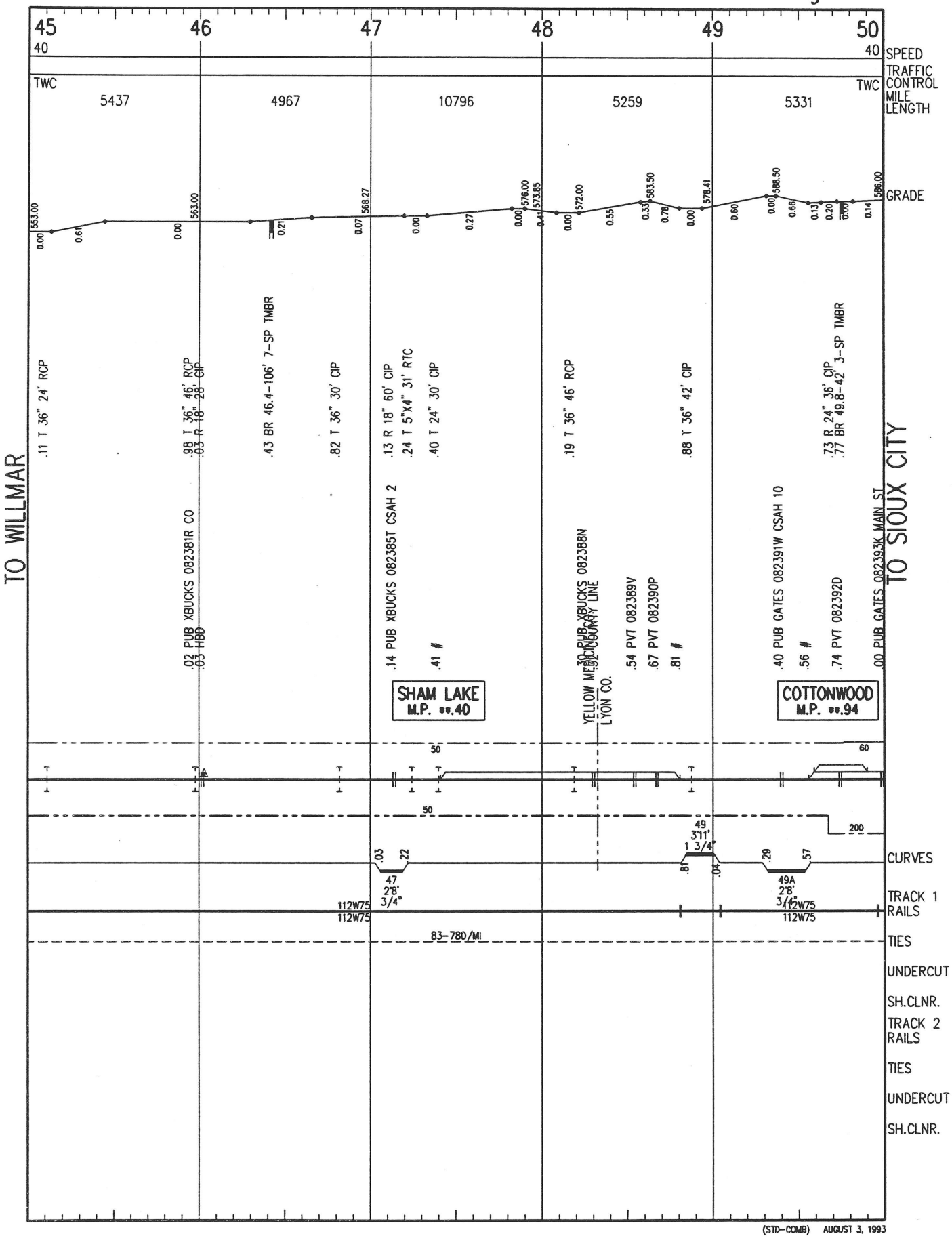
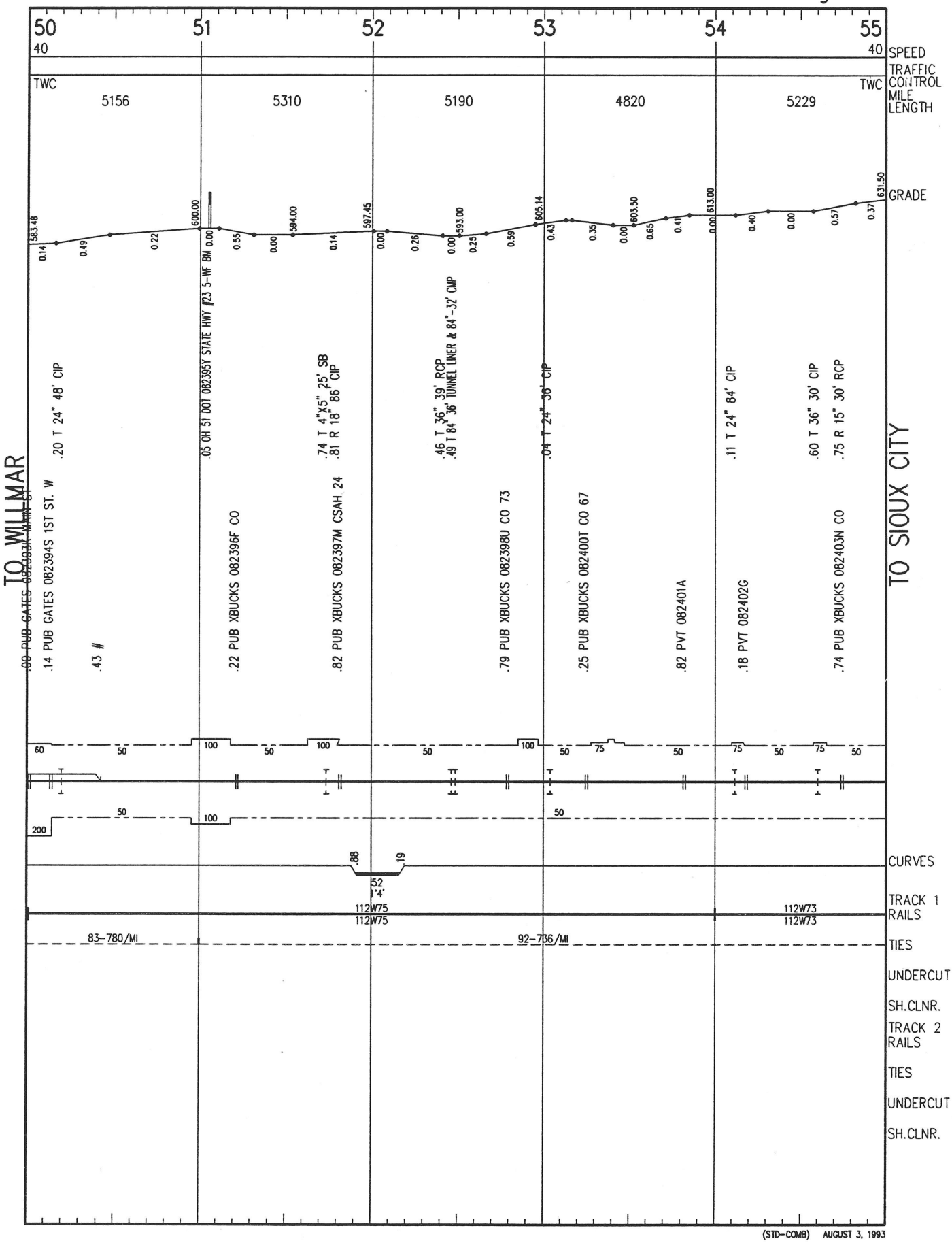
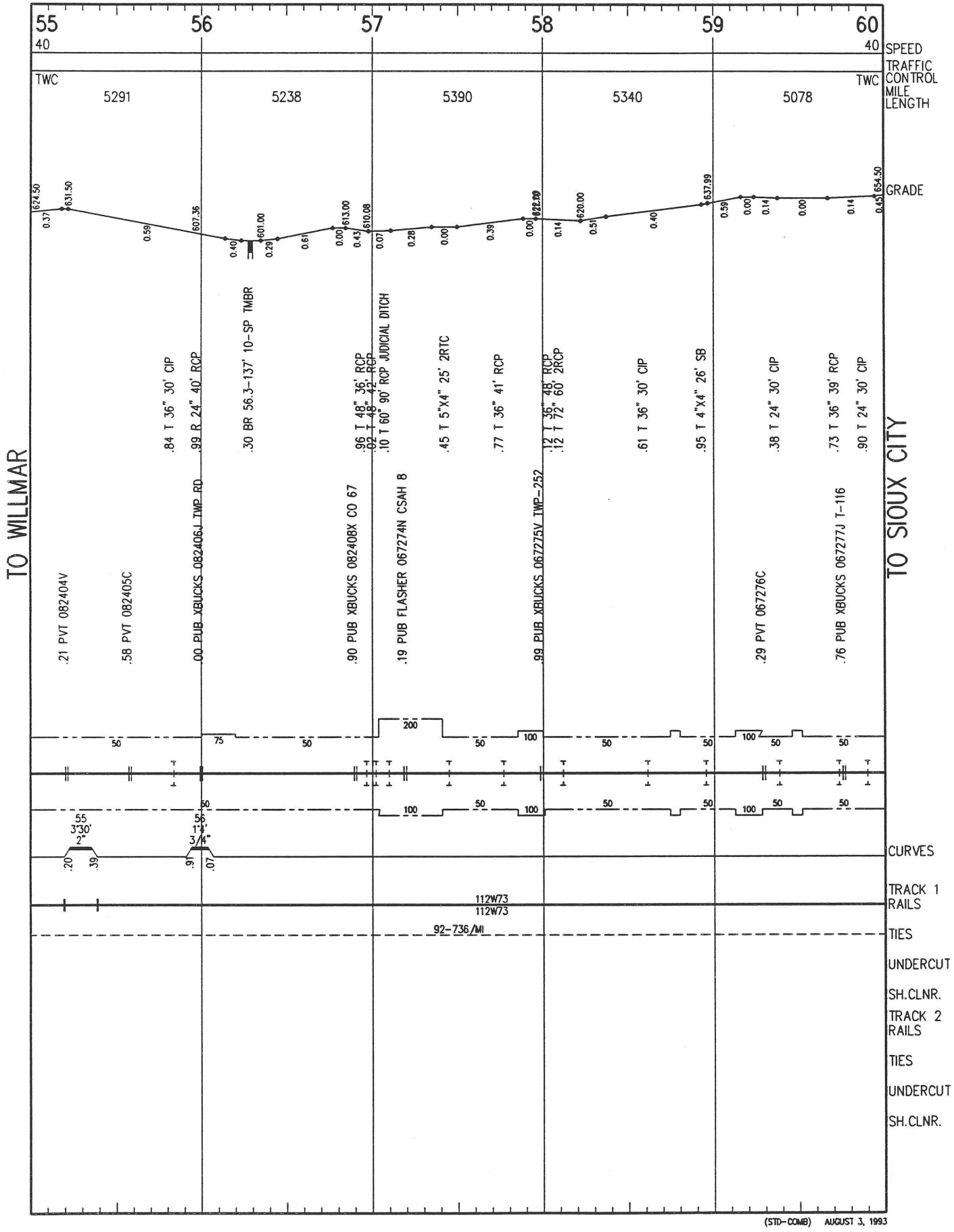


(STD-COMB) AUGUST 3, 1993



(STD–COMB) AUGUST 3, 1993


50
51
52
53
54
55
40
40
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
TWC
5156
5310
5190
4820
5229
583.48
600.00
594.00
587.45
593.00
605.14
603.50
613.00
631.50
TO WILLMAR
TO SIOUX CITY
.00 PUB GATES 082303Y MAIN ST
.14 PUB GATES 082394S 1ST ST. W
.20 T 24" 48' CIP
.43 #
.05 OH 51 DOT 082395Y STATE HWY #23 5-WF BM
.22 PUB XBUCKS 082396F CO
.74 T 4"X5" 25' SB
.81 R 18" 86' CIP
.82 PUB XBUCKS 082397M CSAH 24
.46 T 36" 39' RCP
.49 T 84" 36' TUNNEL LINER & 84"-32' CMP
.79 PUB XBUCKS 082398U CO 73
.04 T 24" 36' CIP
.25 PUB XBUCKS 082400T CO 67
.82 PVT 082401A
.11 T 24" 84' CIP
.18 PVT 082402G
.60 T 36" 30' CIP
.75 R 15" 30' RCP
.74 PUB XBUCKS 082403N CO
CURVES
TRACK 1 RAILS
112W75
112W75
112W73
112W73
83-780/MI
92-736/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) AUGUST 3, 1993



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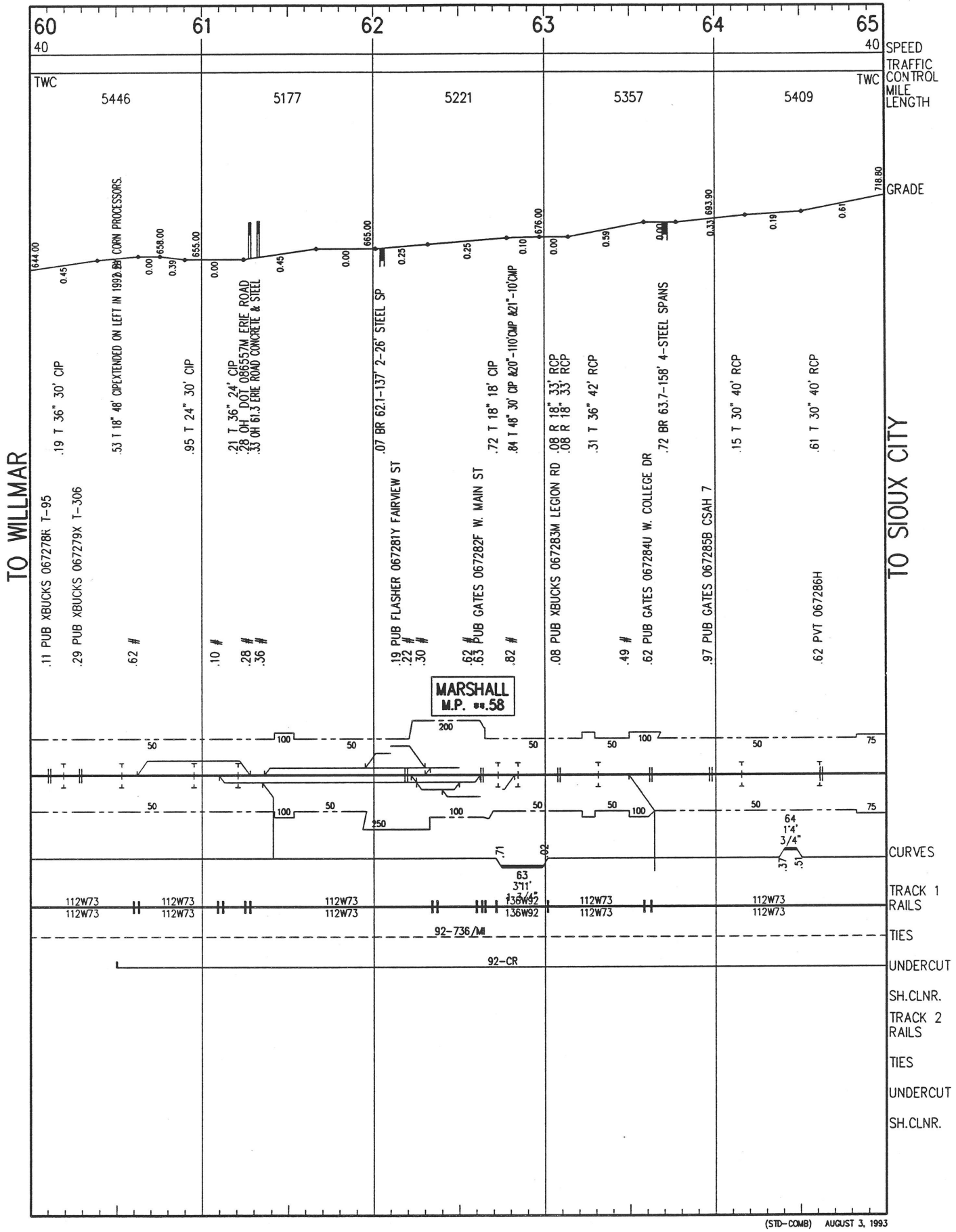
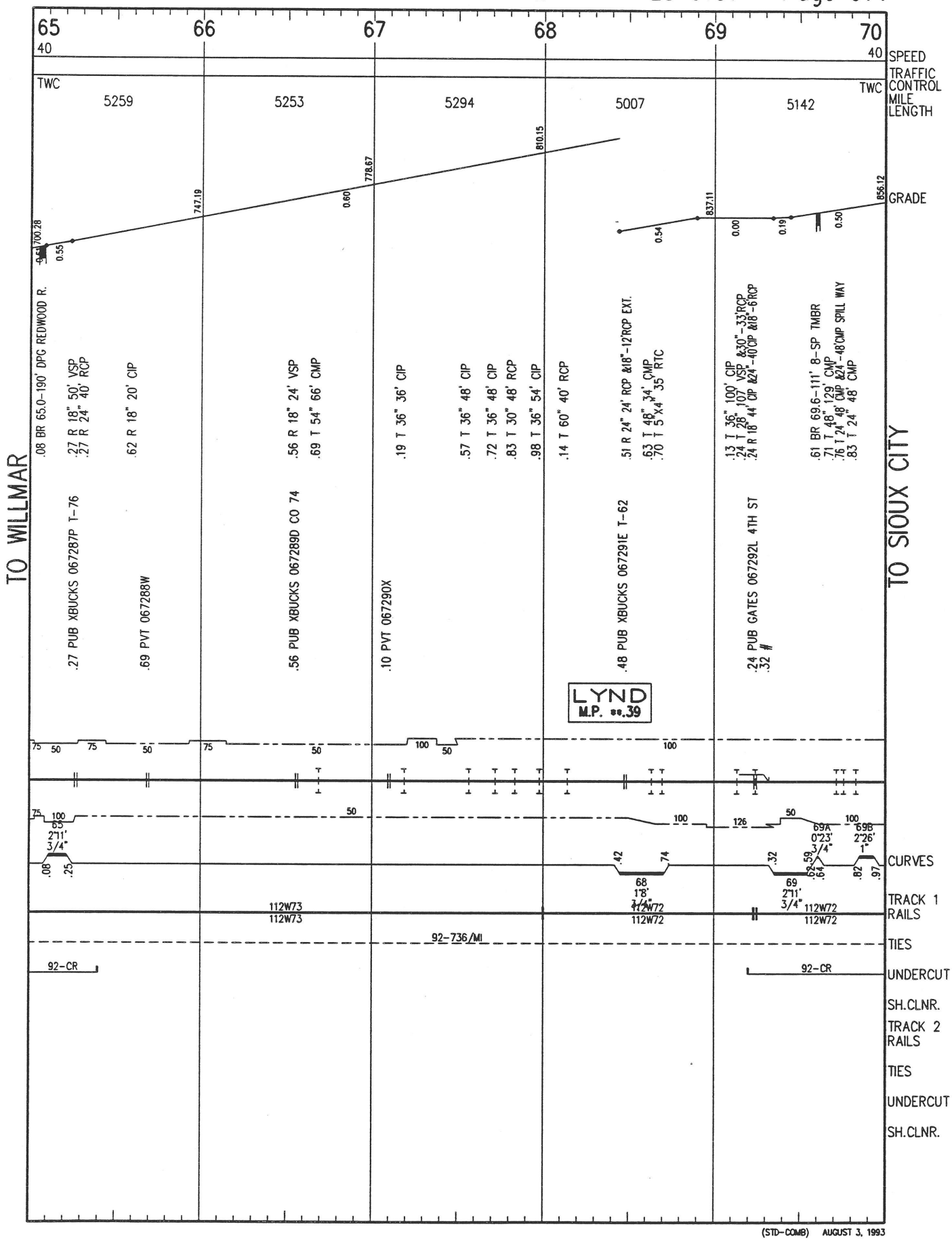


(STD-COMB) AUGUST 3, 1993



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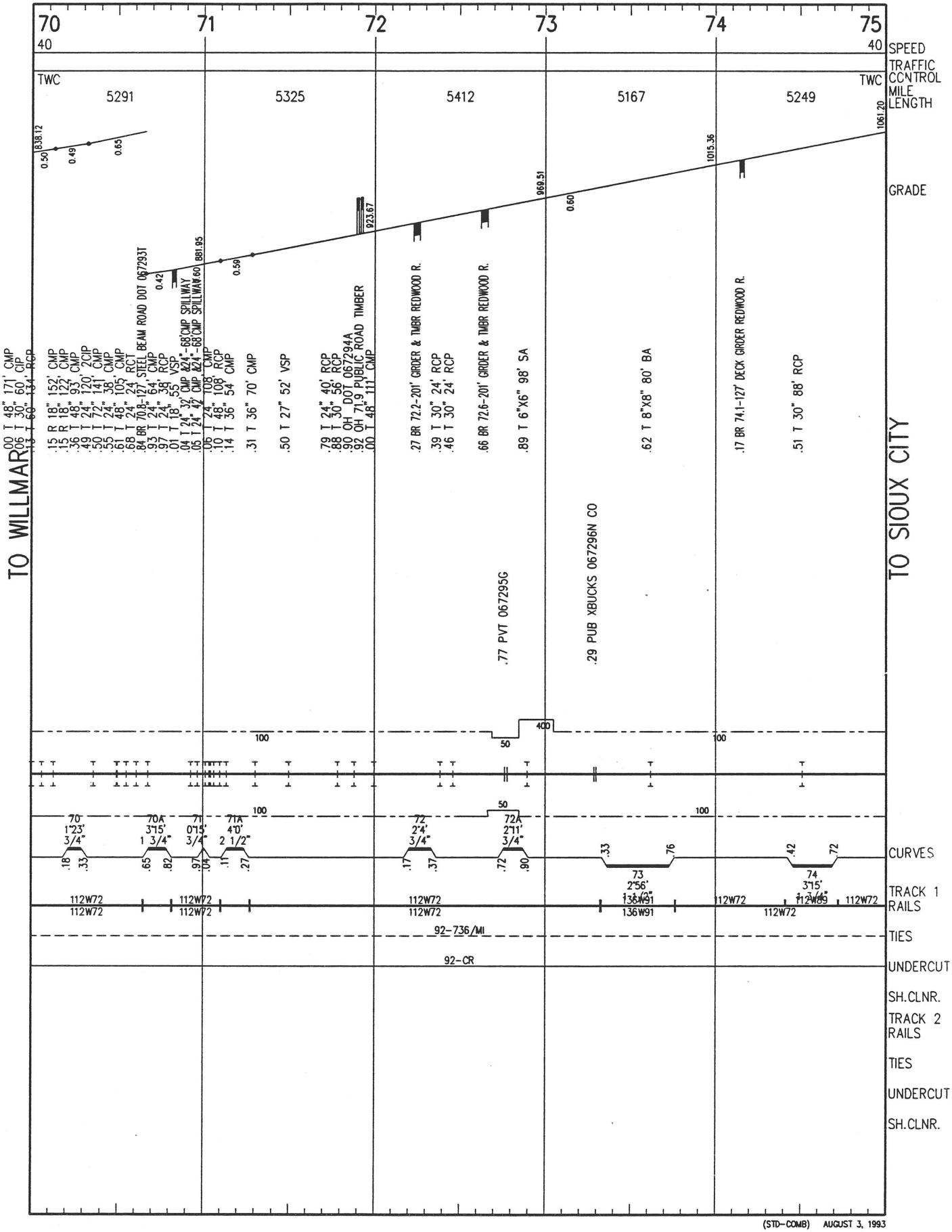

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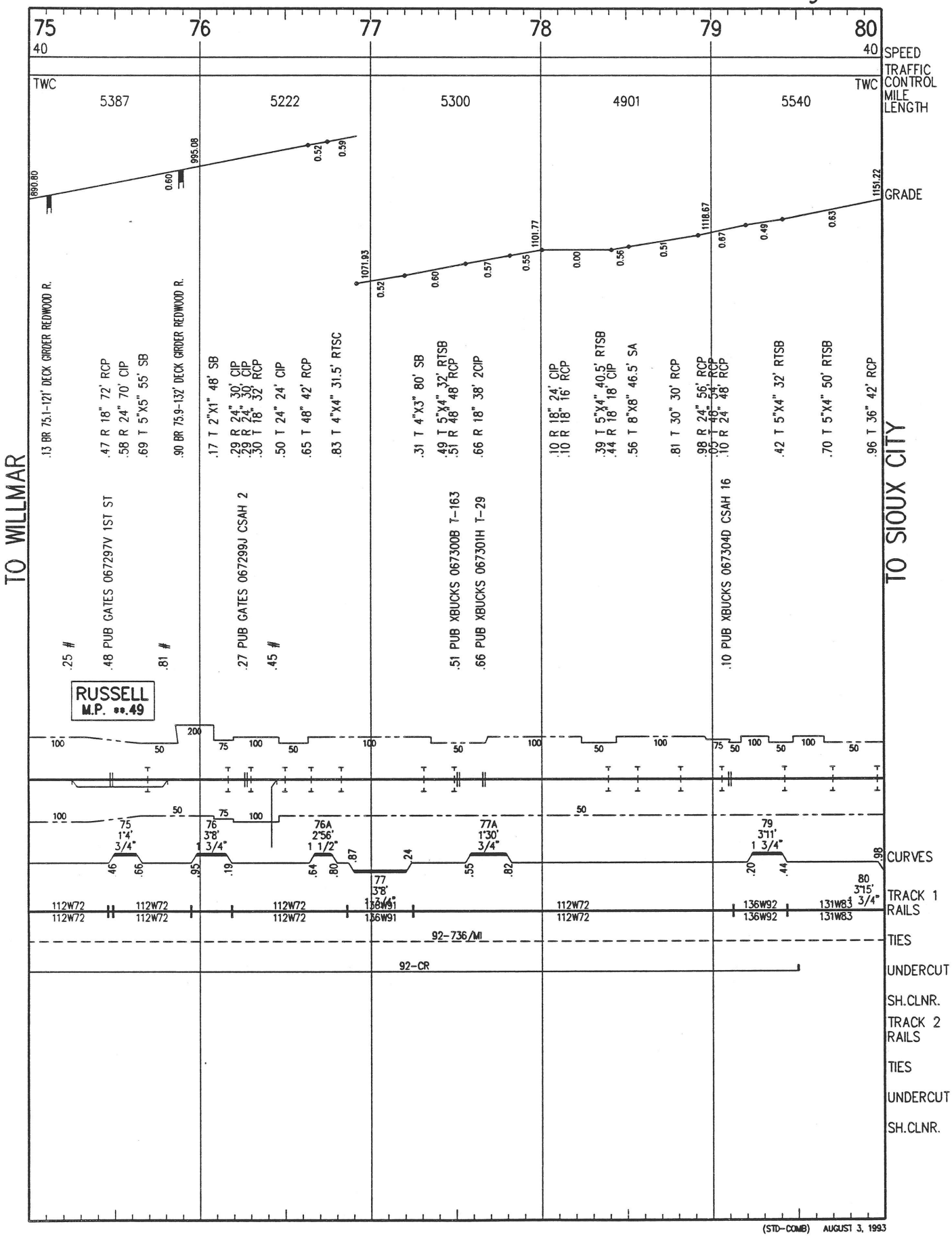

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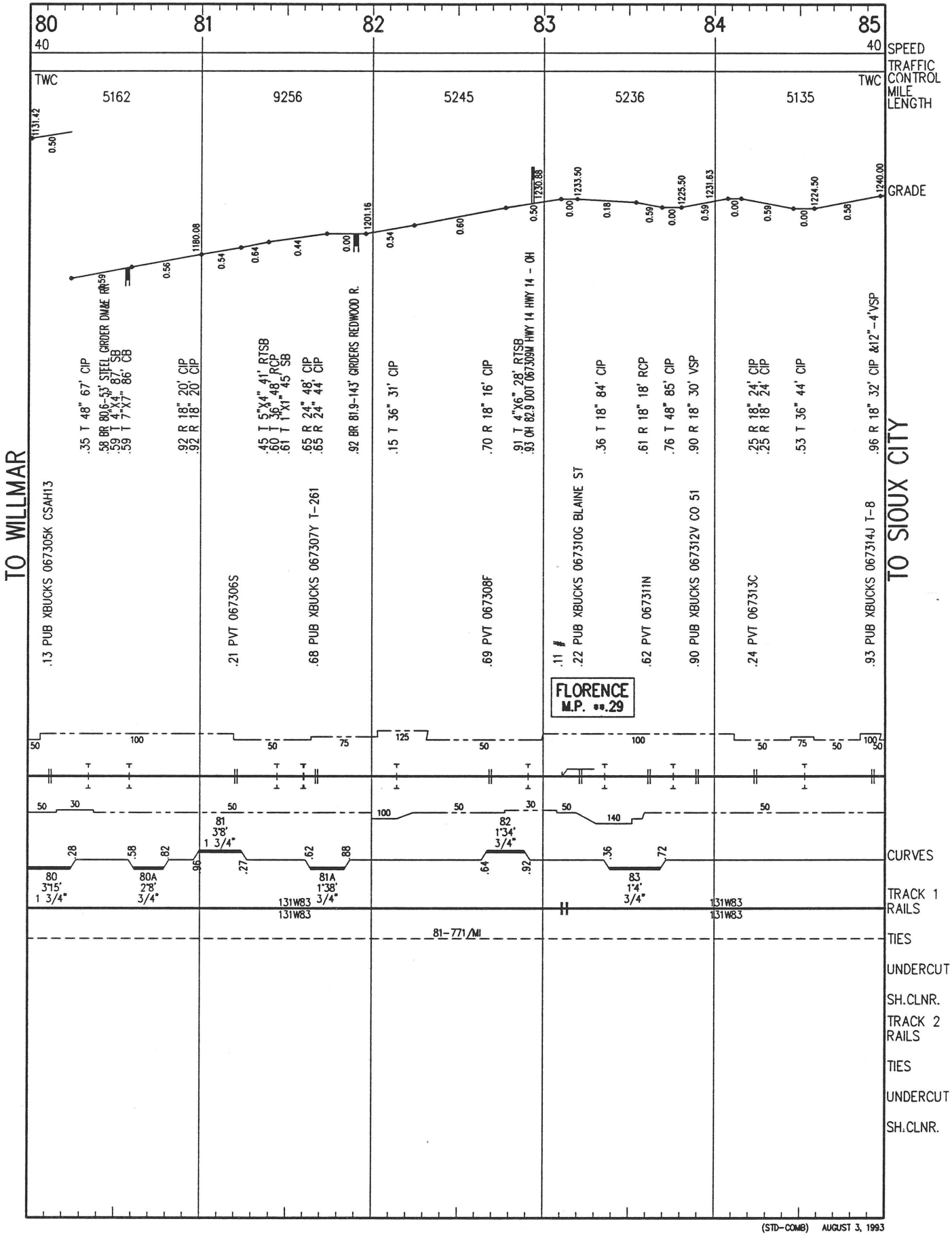
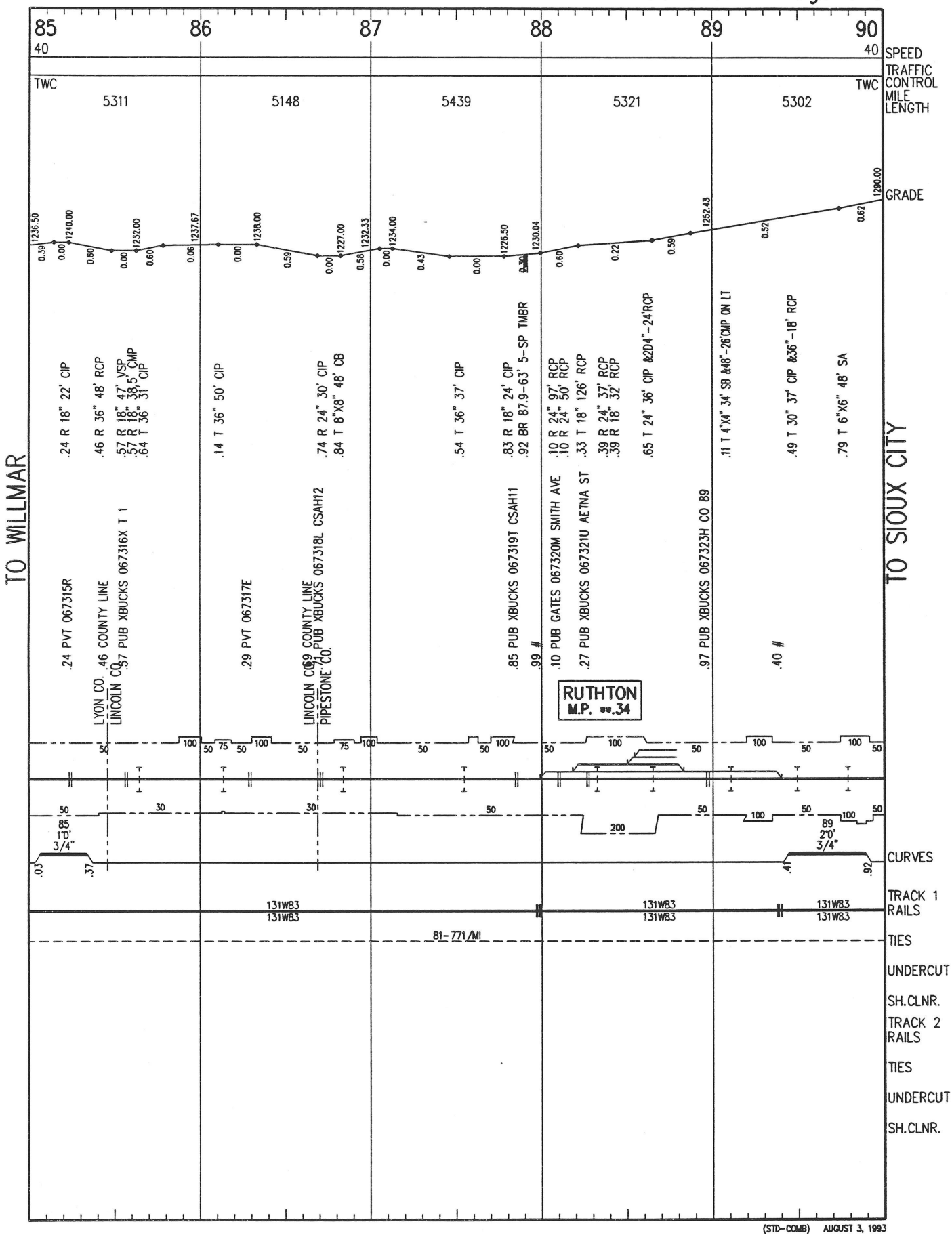
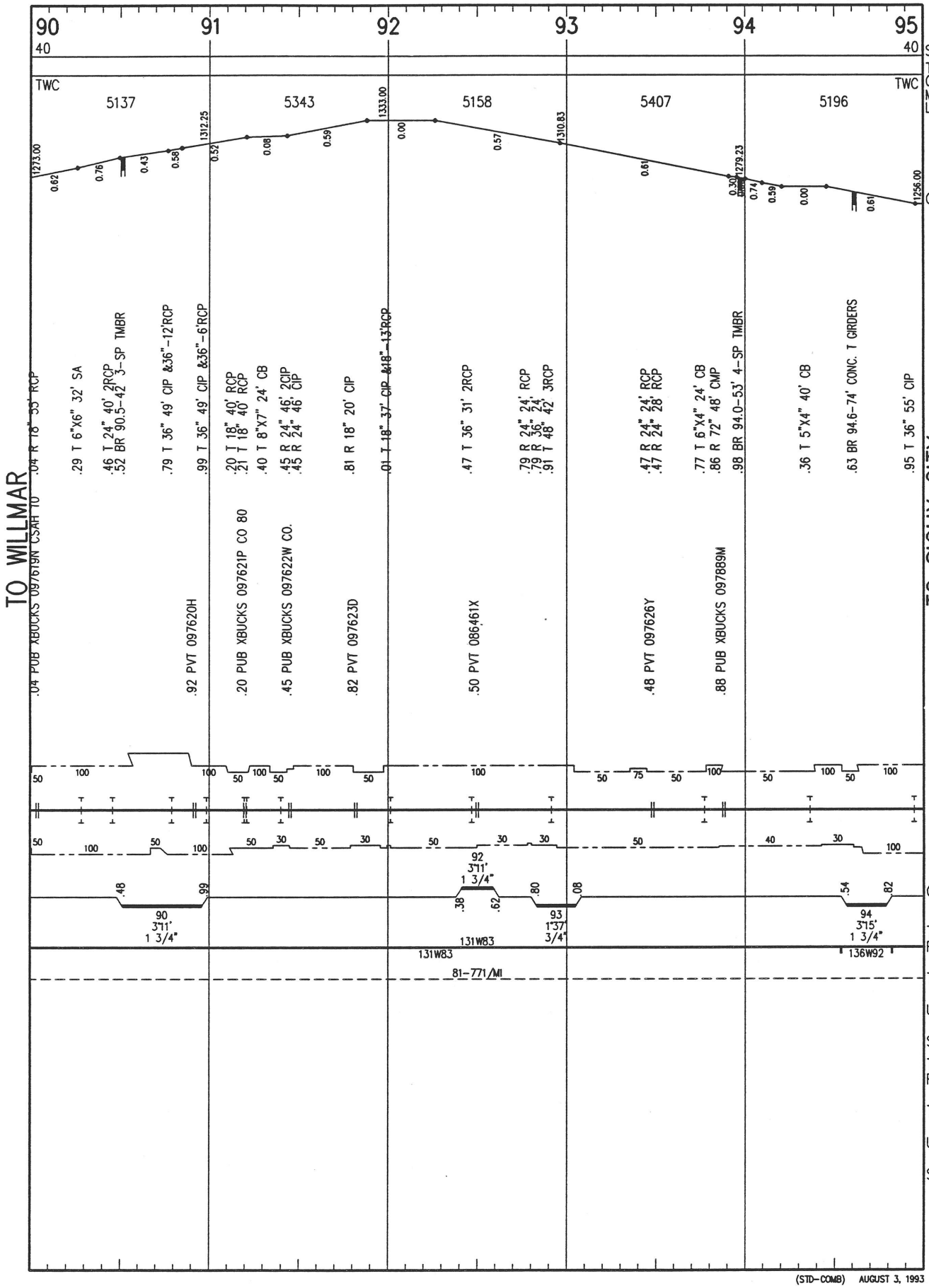


(STD–COMB) AUGUST 3, 1993



(STD-COMB) AUGUST 3, 1993



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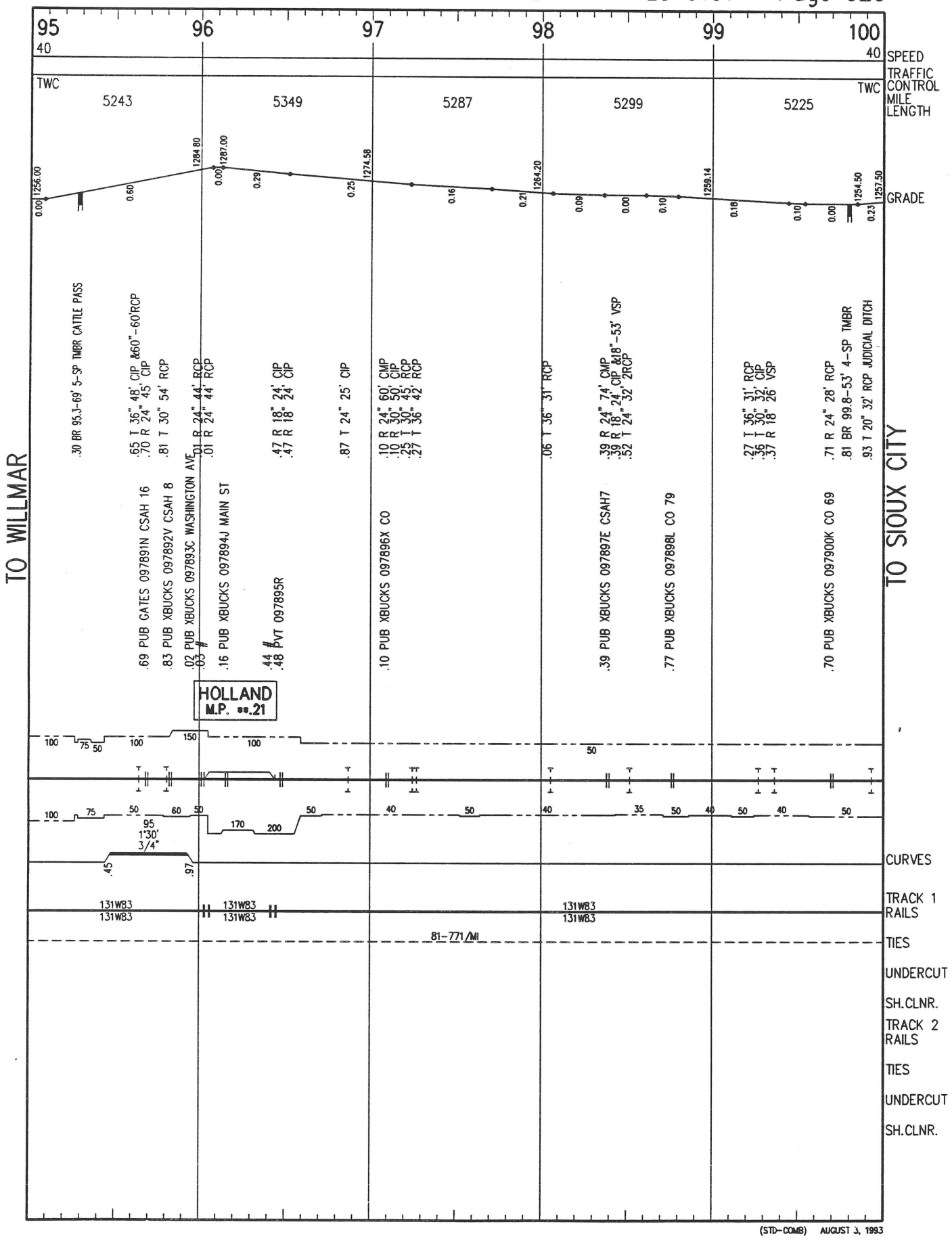

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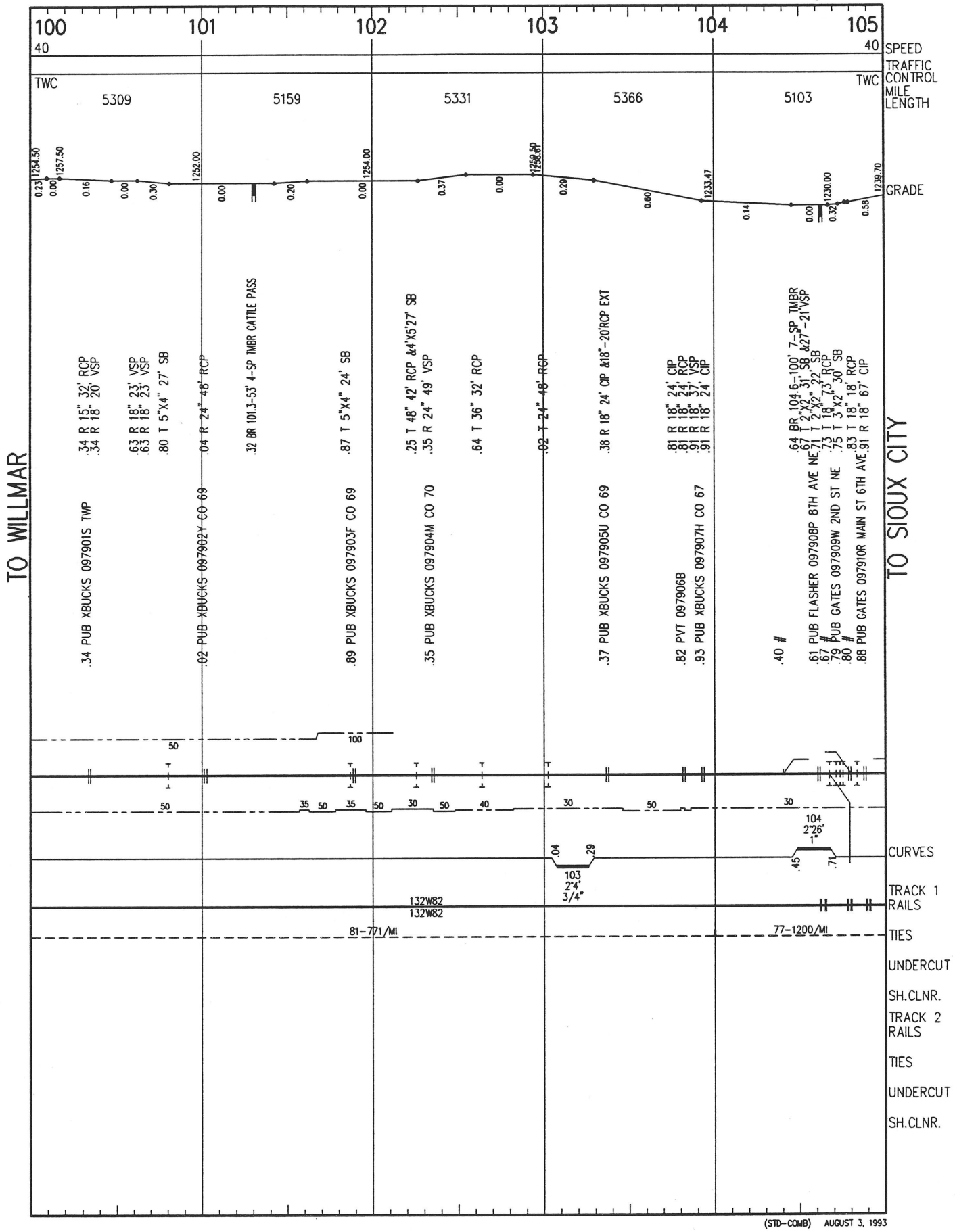
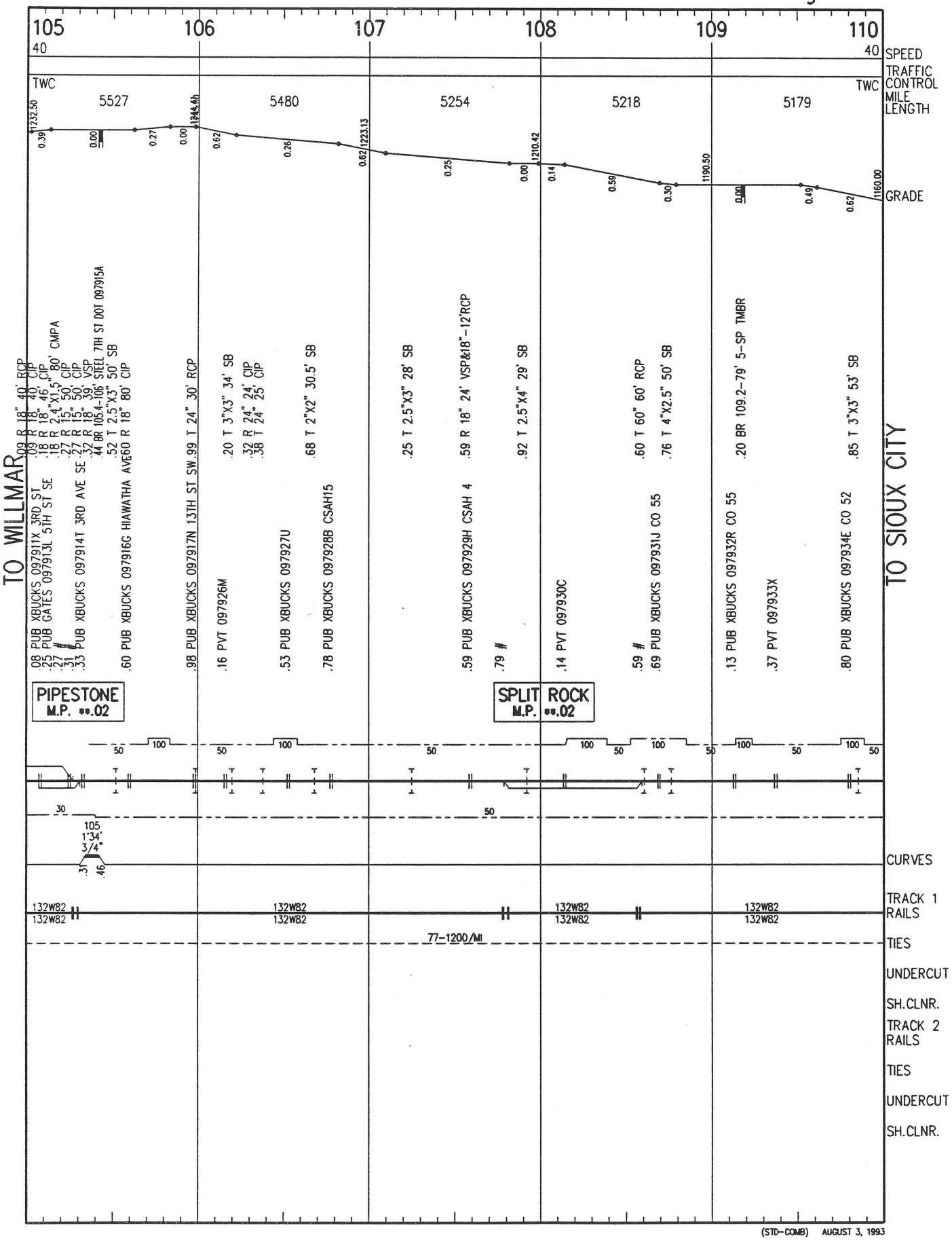

100
101
102
103
104
105
40
40
SPEED
TRAFFIC CONTROL
MILE LENGTH
TWC
TWC
5309
5159
5331
5366
5103
GRADE
TO WILLMAR
TO SIOUX CITY
.34 PUB XBUCKS 097901S TWP
.02 PUB XBUCKS 097902Y CO 69
.89 PUB XBUCKS 09790JF CO 69
.35 PUB XBUCKS 097904M CO 70
.37 PUB XBUCKS 097905U CO 69
.82 PVT 097906B
.93 PUB XBUCKS 097907H CO 67
.40 #
.61 PUB FLASHER 097908P 8TH AVE NE
.67 #
.79 PUB GATES 097909W 2ND ST NE
.80 #
.88 PUB GATES 097910R MAIN ST 6TH AVE
CURVES
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
132W82
132W82
81–771/MI
77–1200/MI
(STD–COMB) AUGUST 3, 1993



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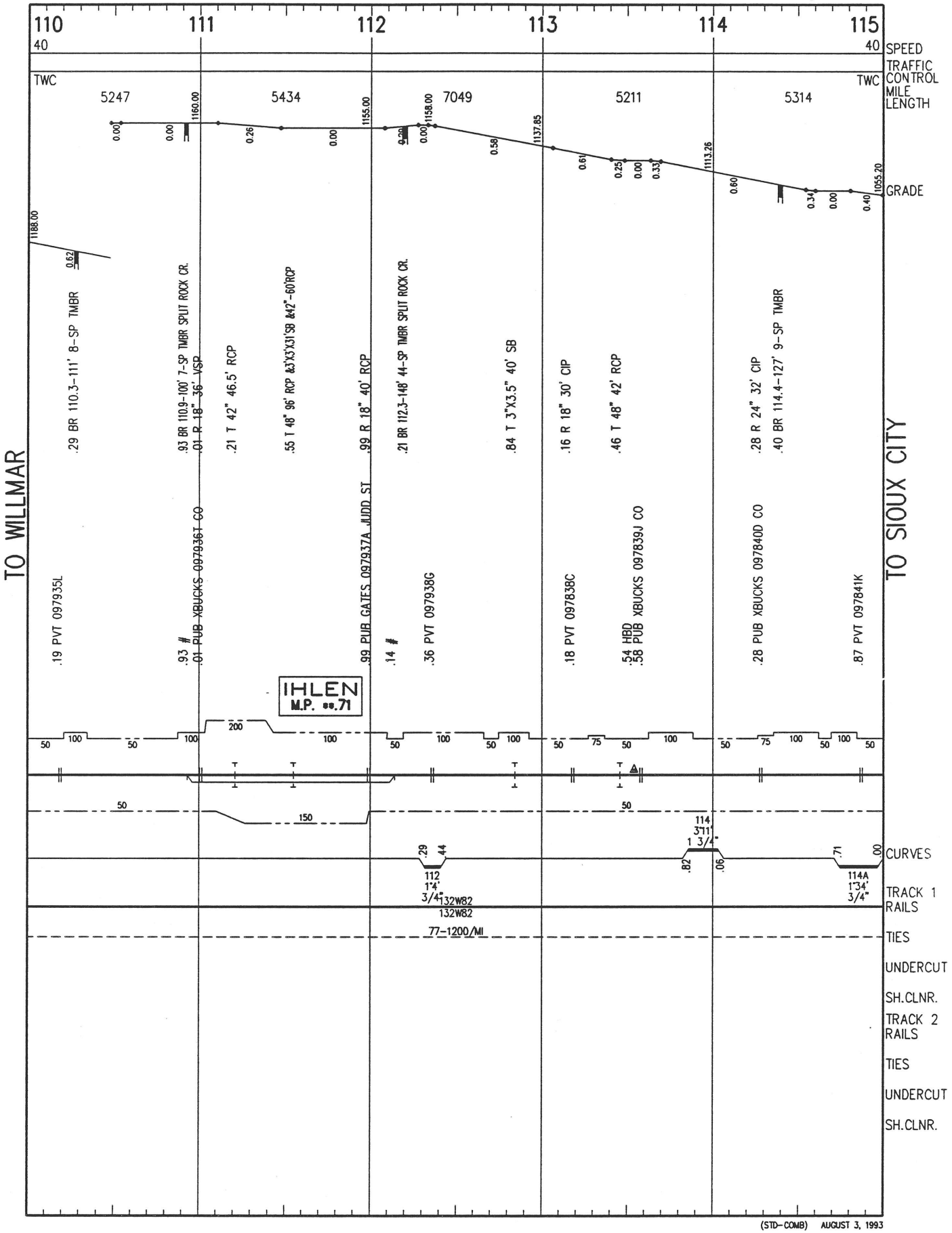

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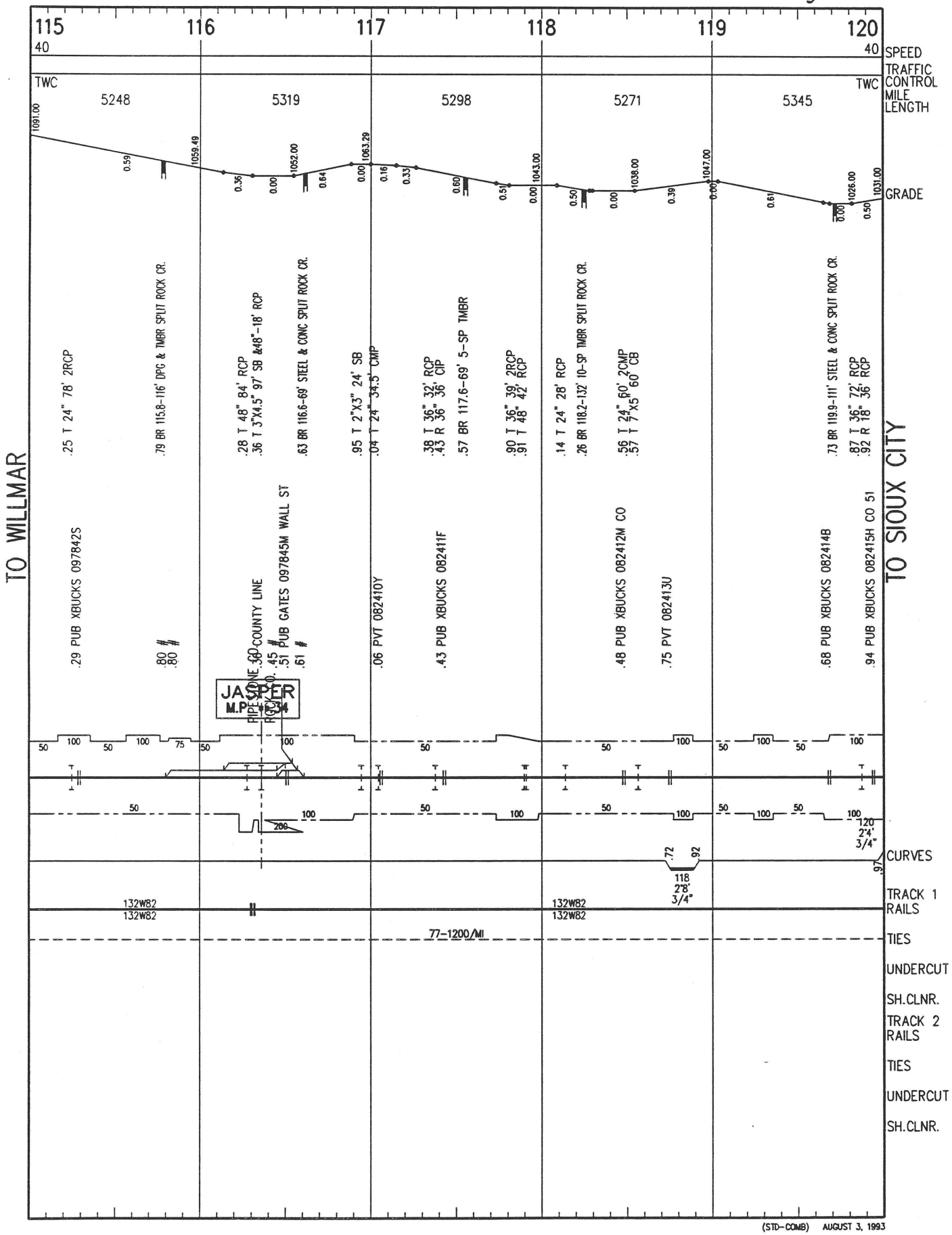

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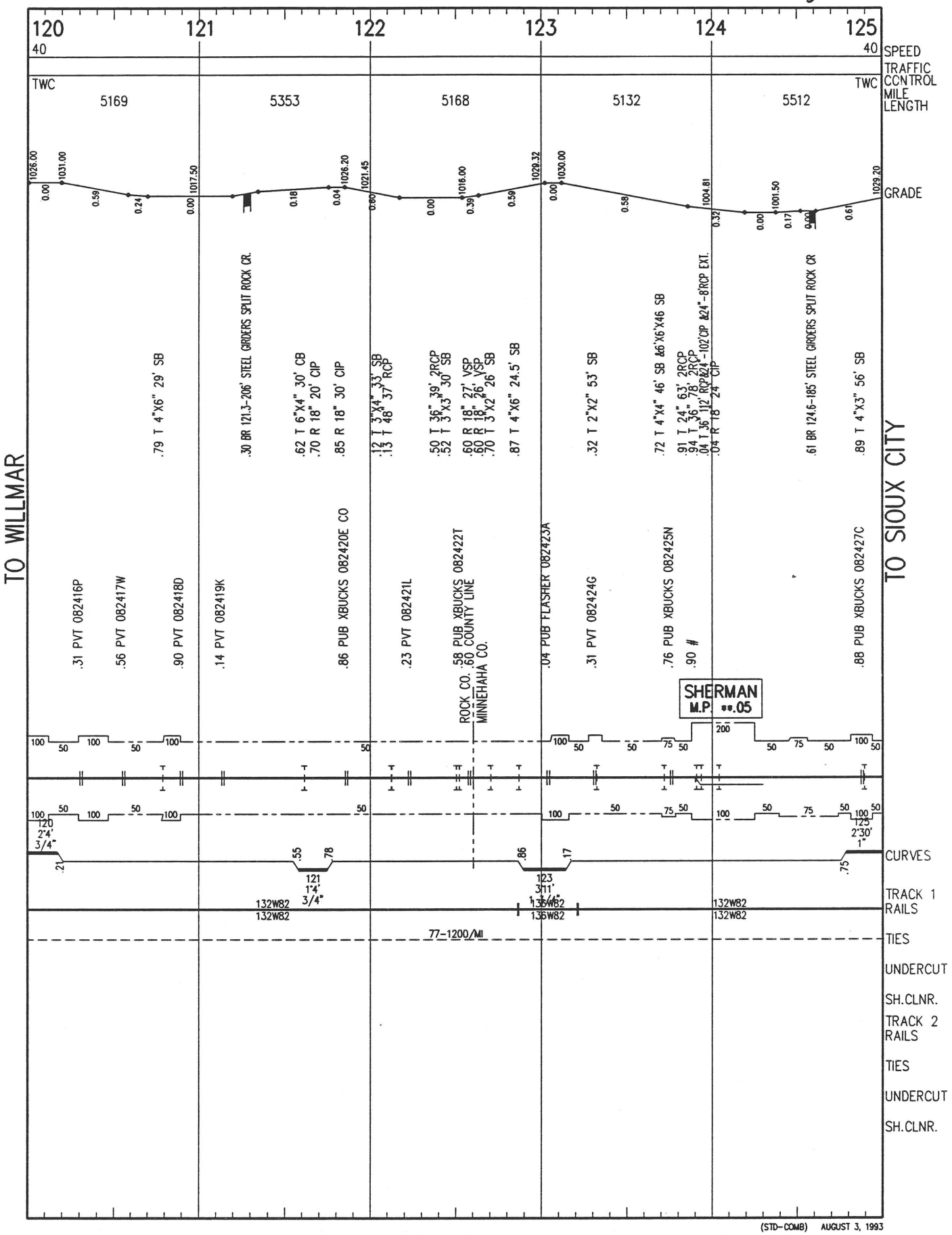

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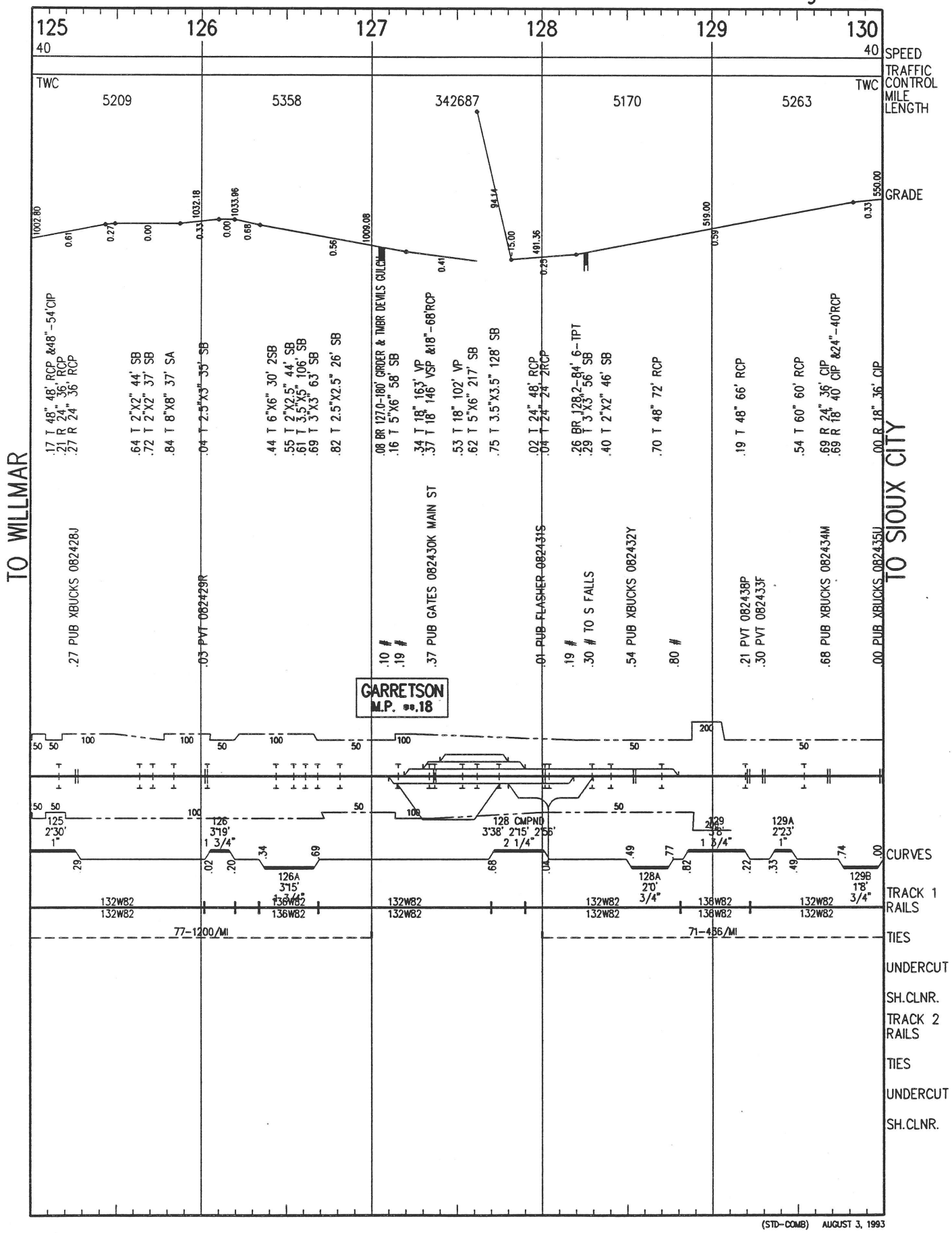

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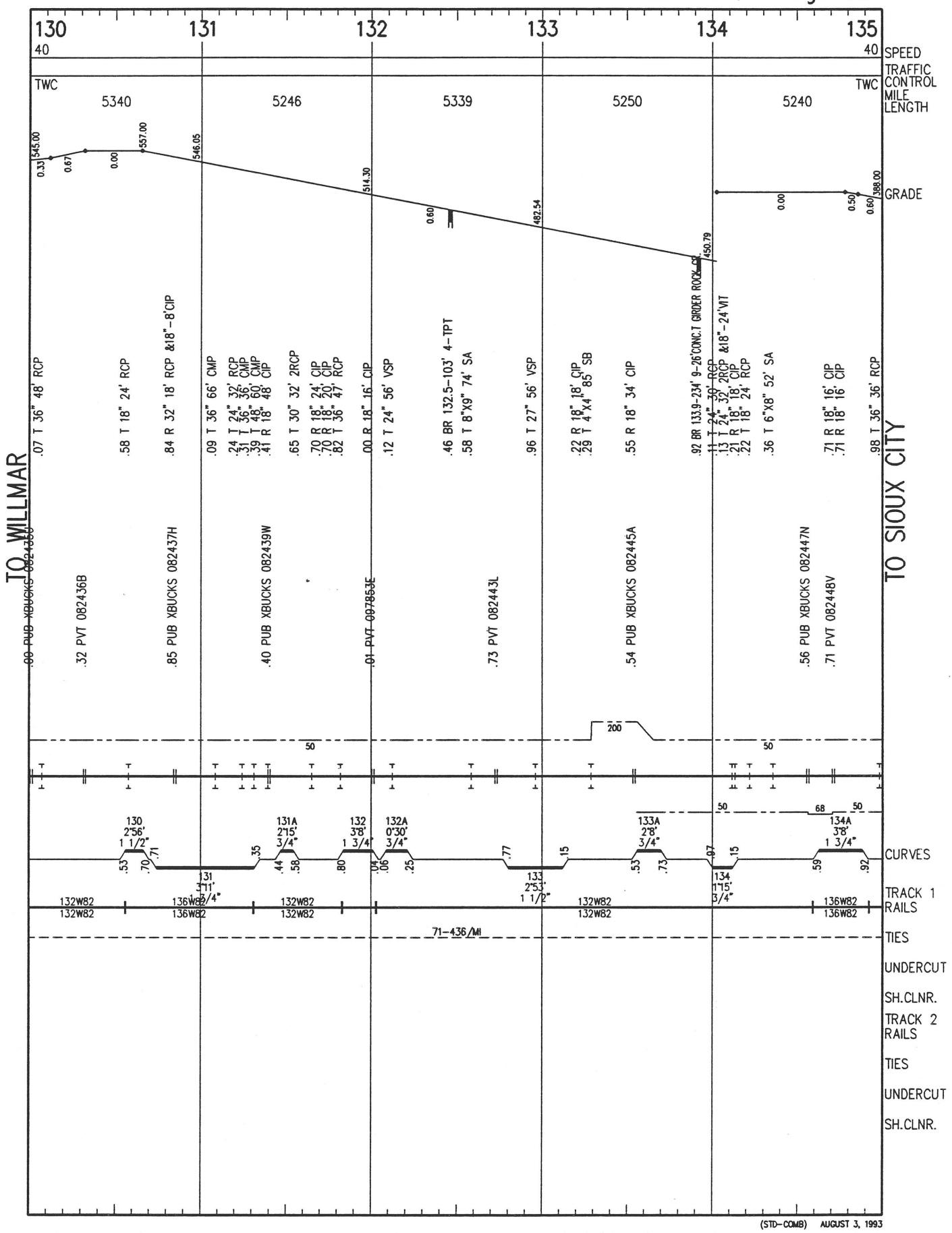

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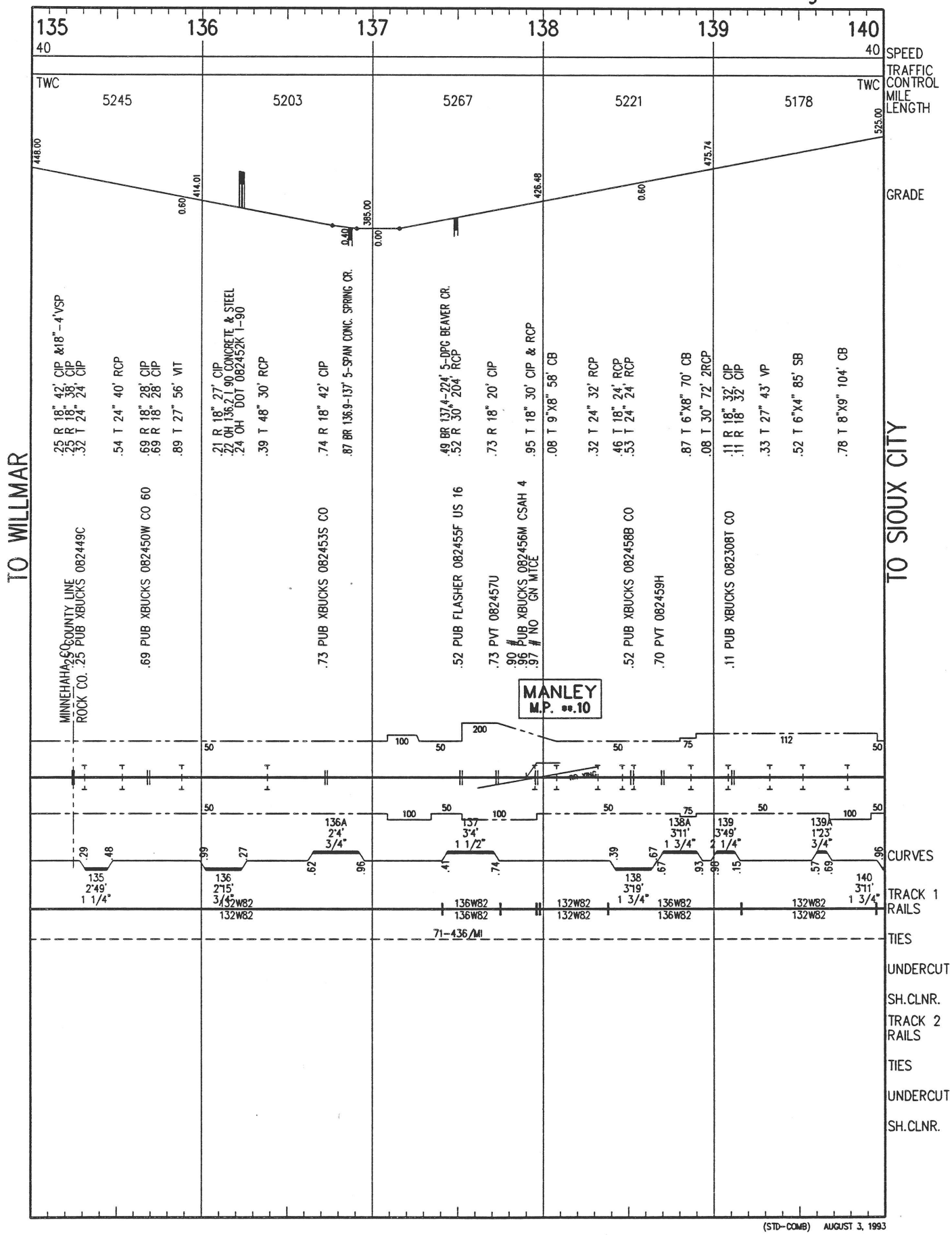

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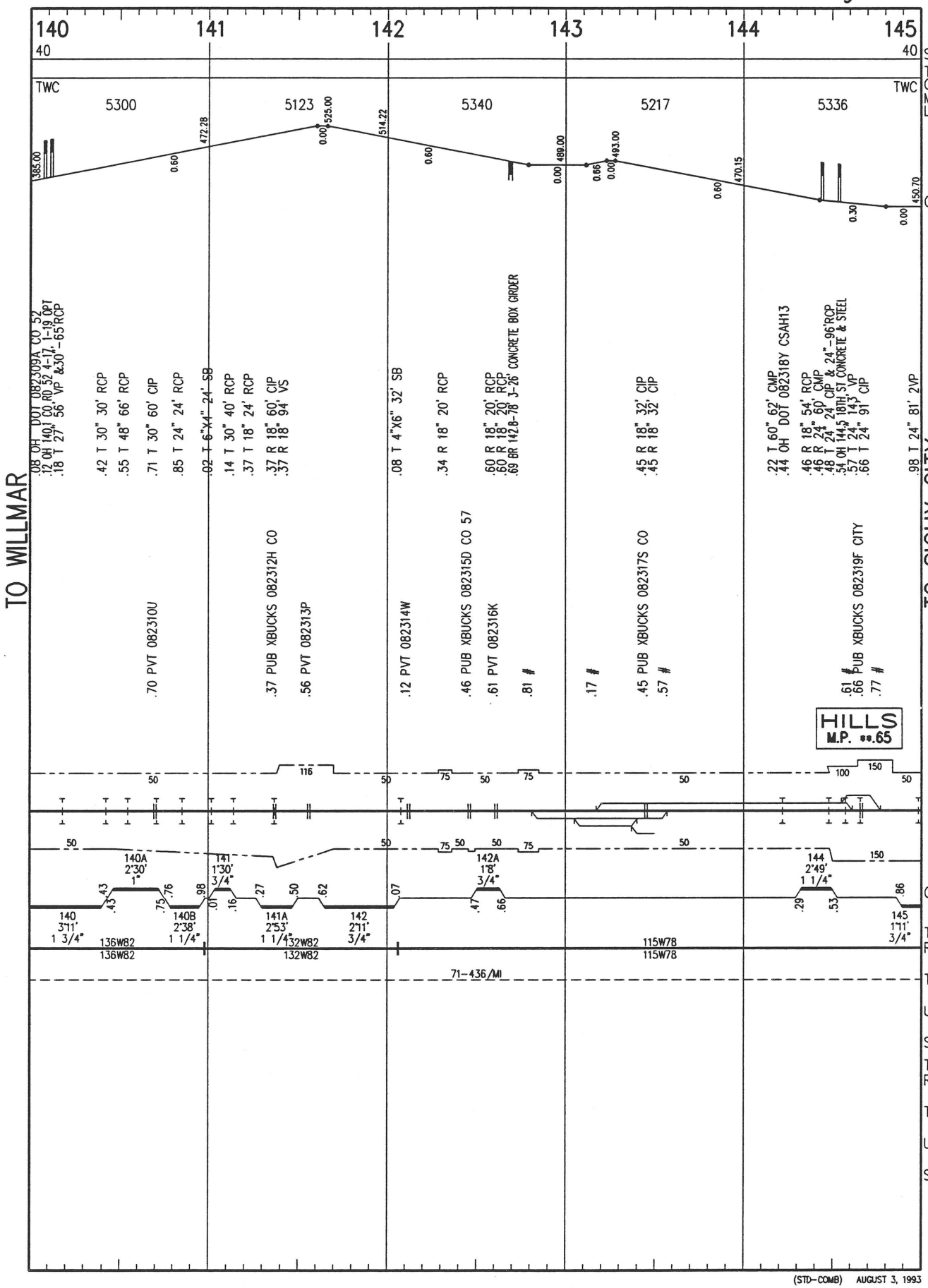

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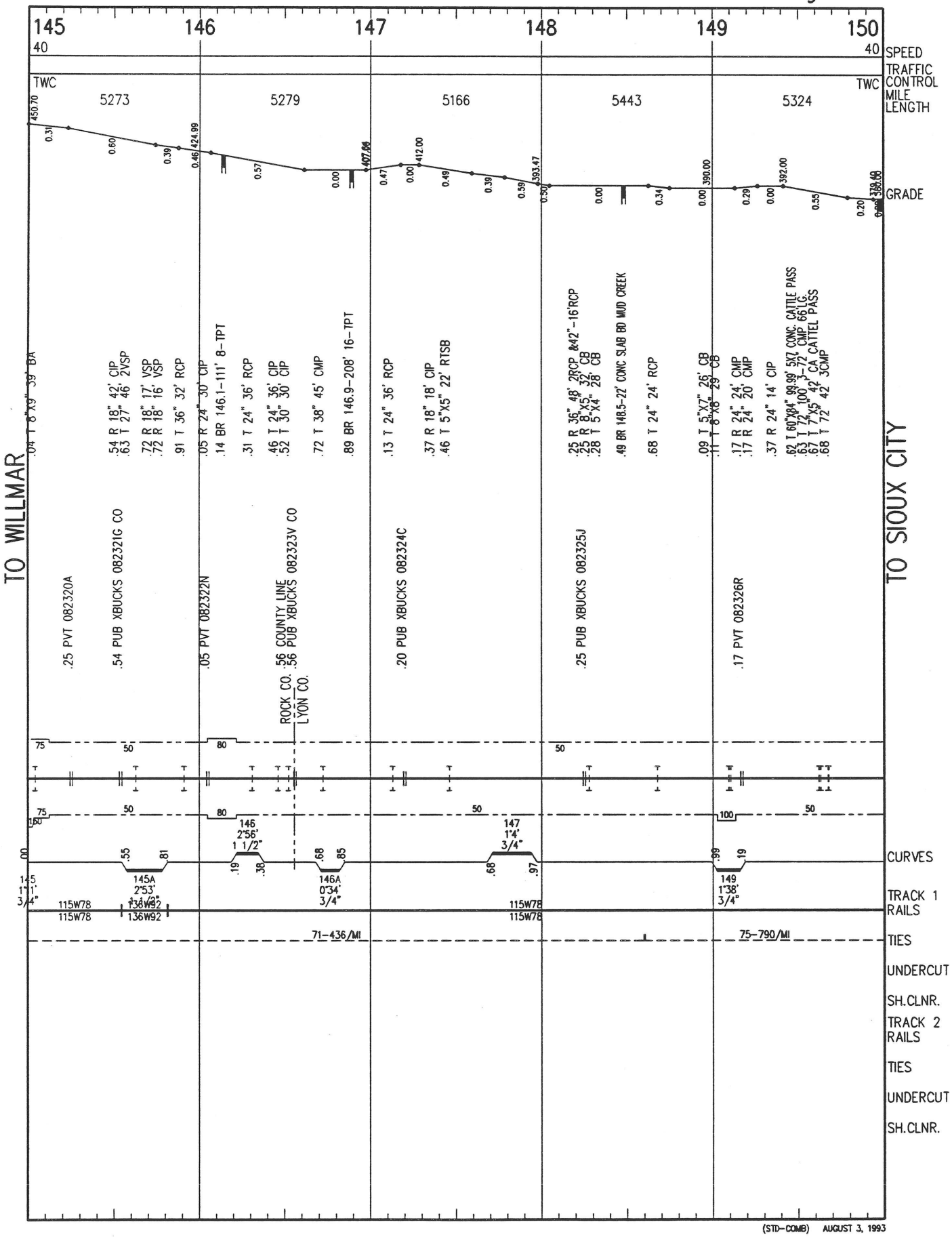

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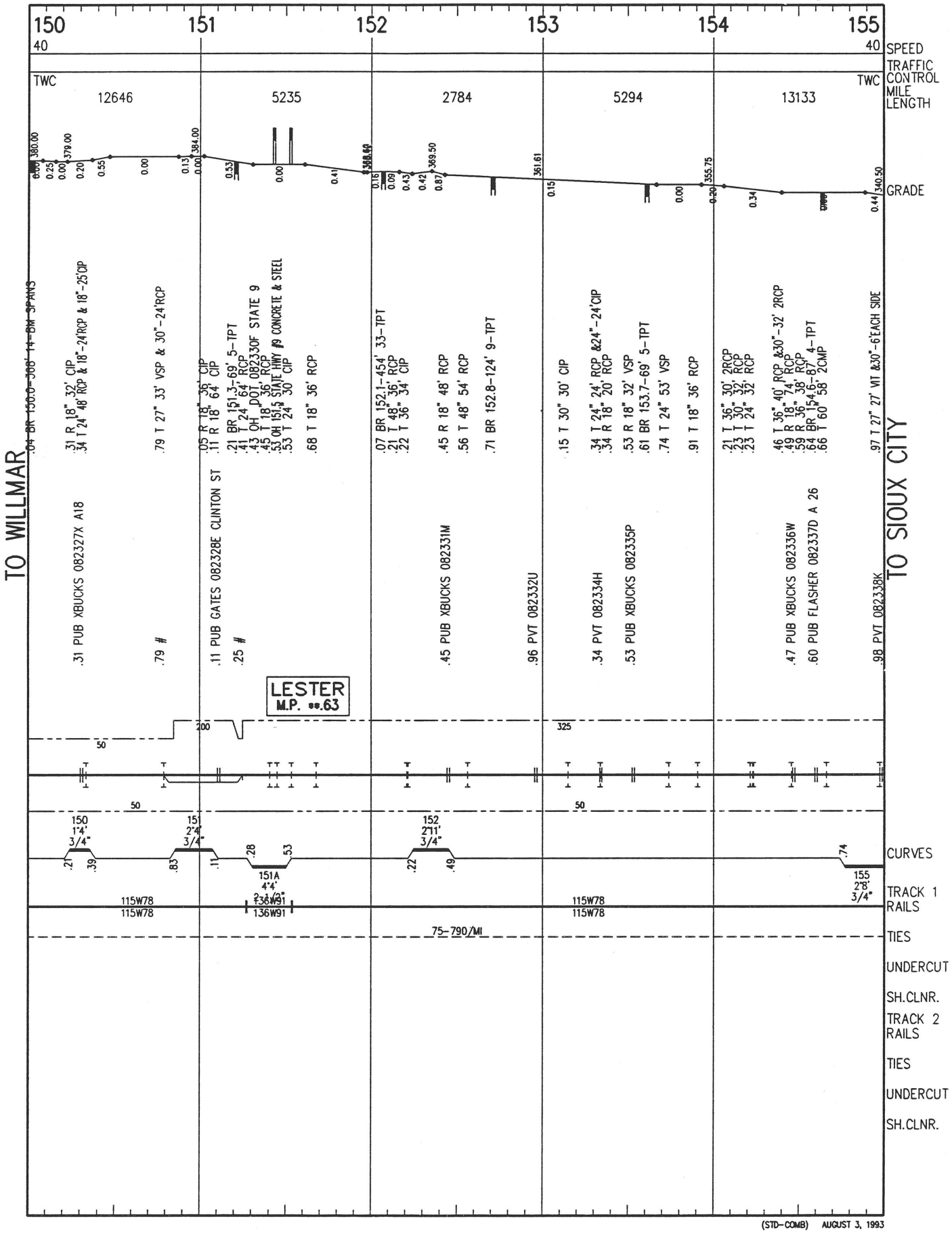

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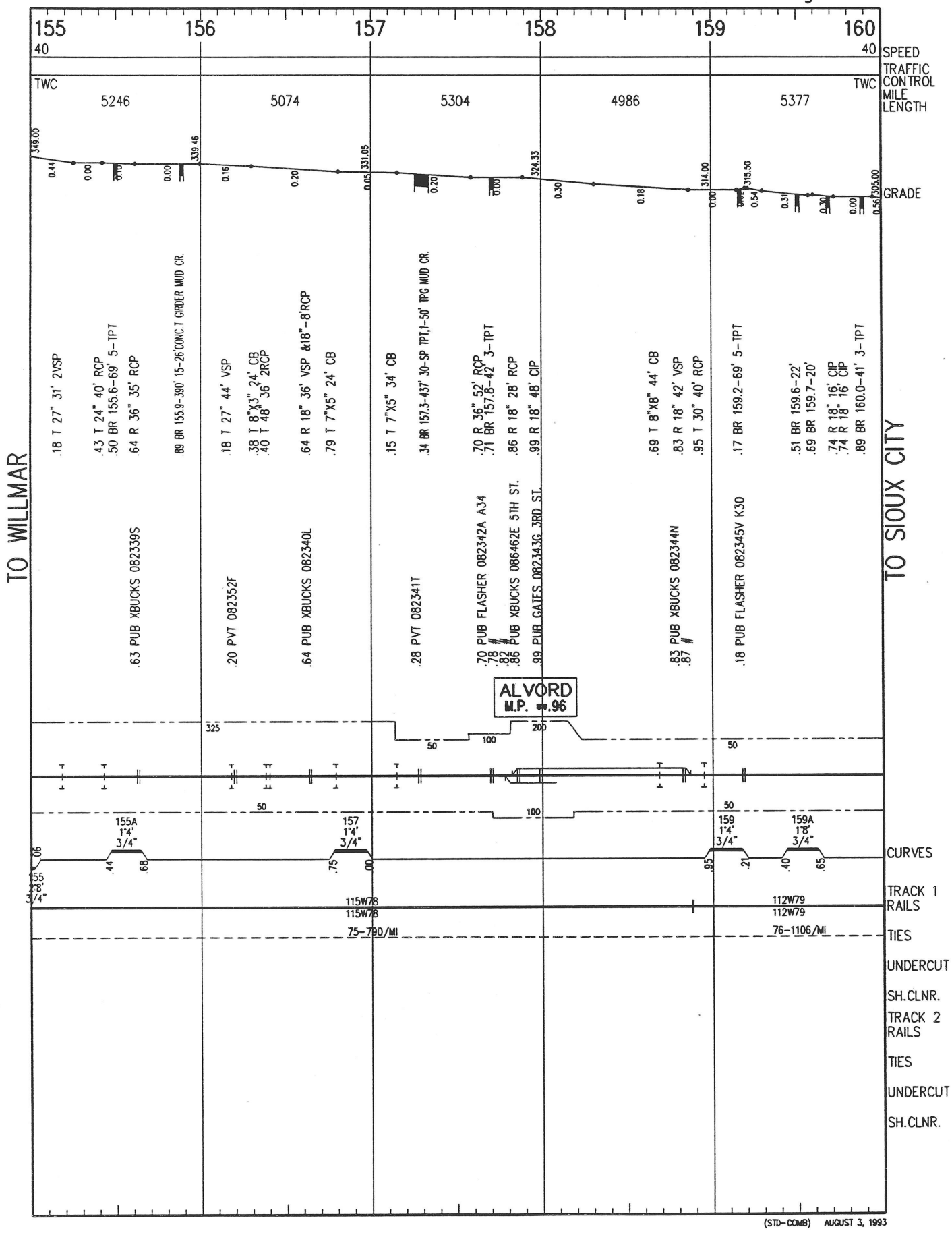

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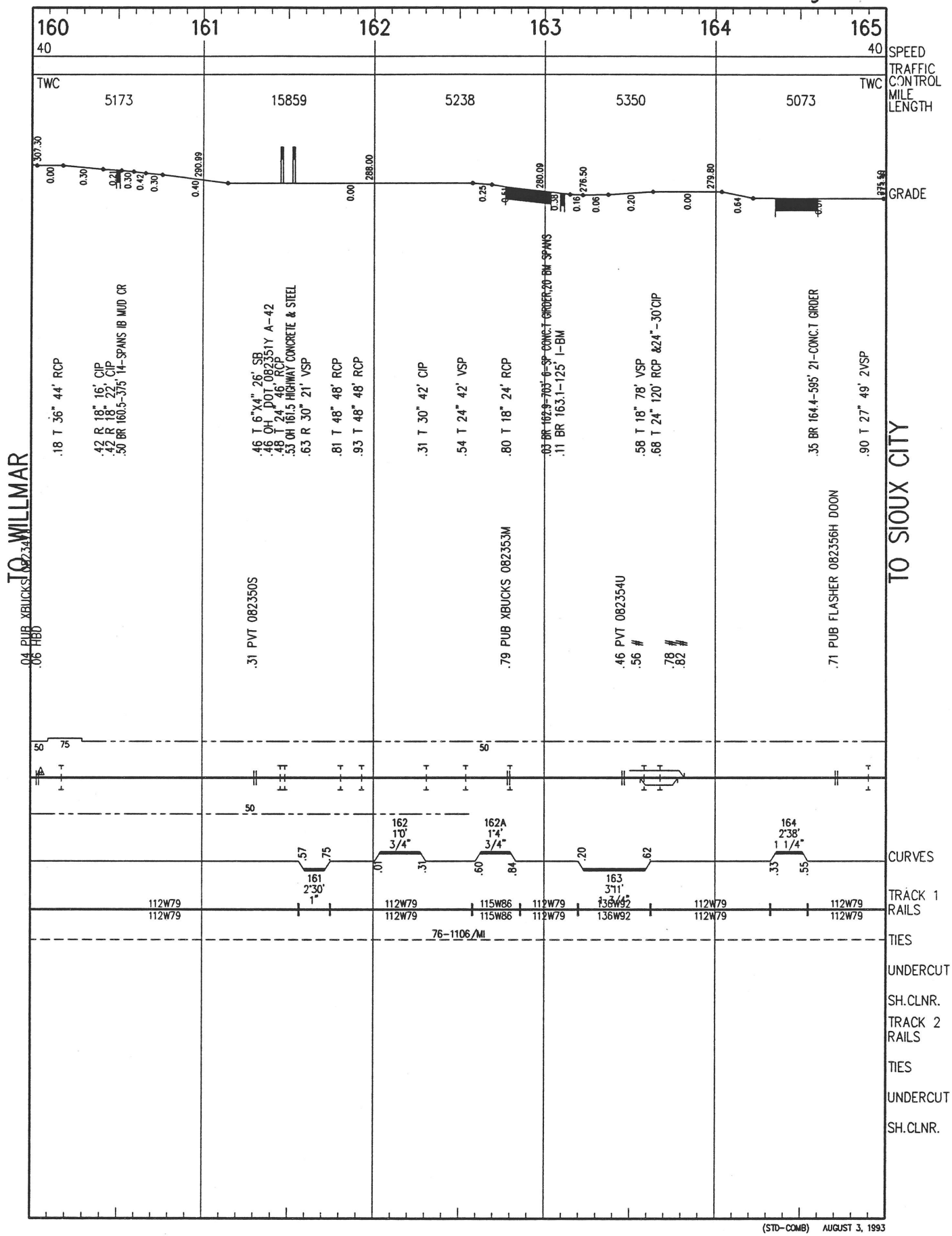

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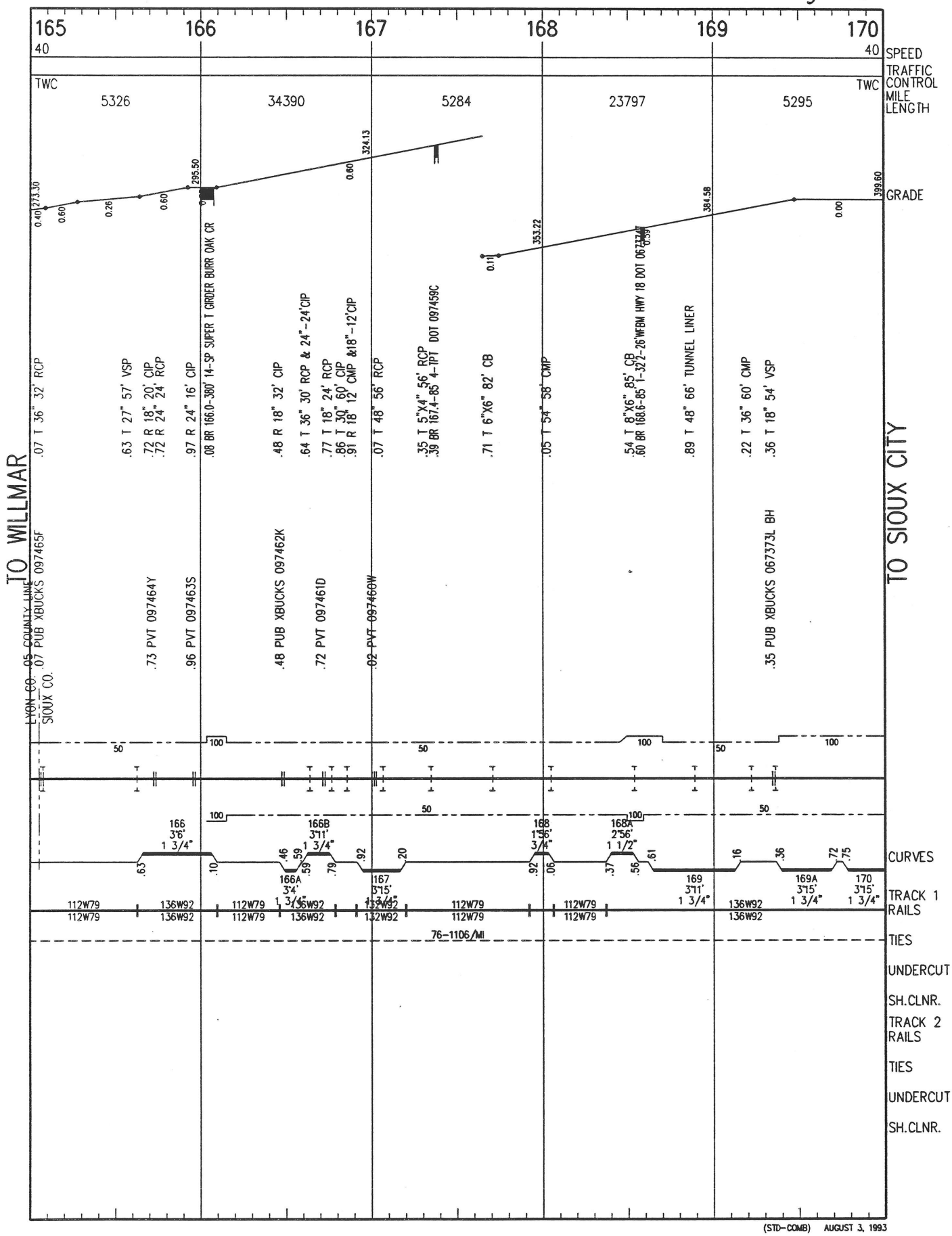
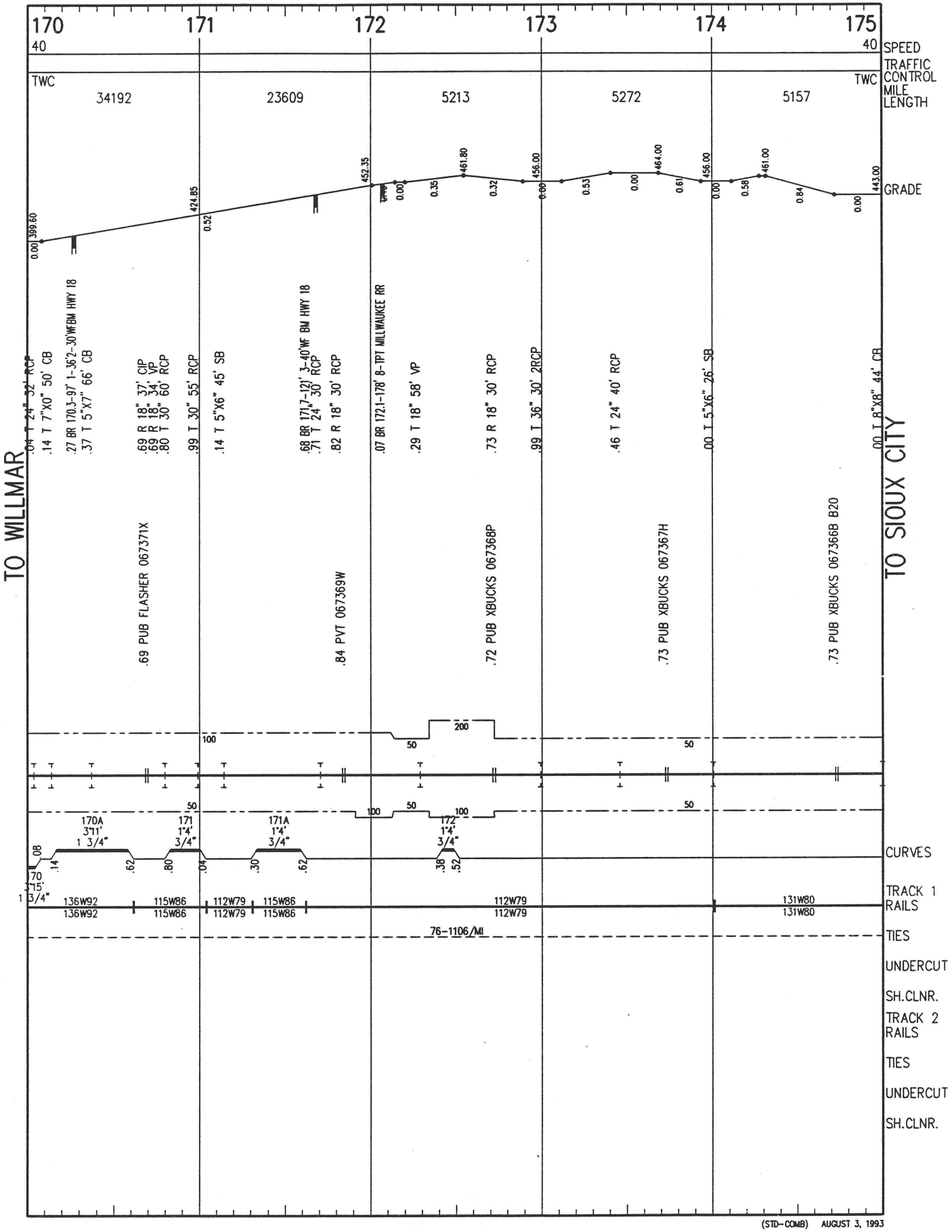

165
166
167
168
169
170
40
40
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
TWC
5326
34390
5284
23797
5295
TO WILLMAR
TO SIOUX CITY
LYON CO. .05 COUNTY LINE
SIOUX CO. .07 PUB XBUCKS 097465F
.07 T 36" 32' RCP
.63 T 27" 57' VSP
.72 R 18" 20' CIP
.72 R 24" 24' RCP
.73 PVT 097464Y
.97 R 24" 16' CIP
.96 PVT 097463S
.08 BR 166.0-380' 14-SP SUPER T GIRDER BURR OAK CR
.48 R 18" 32' CIP
.48 PUB XBUCKS 097462K
.64 T 36" 30' RCP & 24"-24'CIP
.77 T 18" 24' RCP
.86 T 30" 60' CIP
.91 R 18" 12' CMP &18"-12'CIP
.72 PVT 097461D
.07 T 48" 56' RCP
.02 PVT 097460W
.35 T 5'X4" 56' RCP
.39 BR 167.4-85' 4-TPT DOT 097459C
.71 T 6'X6" 82' CB
.05 T 54" 58' CMP
.54 T 8'X6" 85' CB
.60 BR 168.6-85' 1-32'-26"WFBM HWY 18 DOT 067370
.89 T 48" 66' TUNNEL LINER
.22 T 36" 60' CMP
.36 T 18" 54' VSP
.35 PUB XBUCKS 067373L BH
273.30
295.50
324.13
353.22
384.58
399.60
0.40
0.60
0.26
0.60
0.60
0.11
0.59
0.00
50
100
166
3°6'
1 3/4"
166A
3°4'
1 3/4"
166B
3°11'
1 3/4"
167
3°15'
1 3/4"
168
1°56'
3/4"
168A
2°56'
1 1/2"
169
3°11'
1 3/4"
169A
3°15'
1 3/4"
170
3°15'
1 3/4"
CURVES
TRACK 1 RAILS
112W79
136W92
76-1106/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) AUGUST 3, 1993



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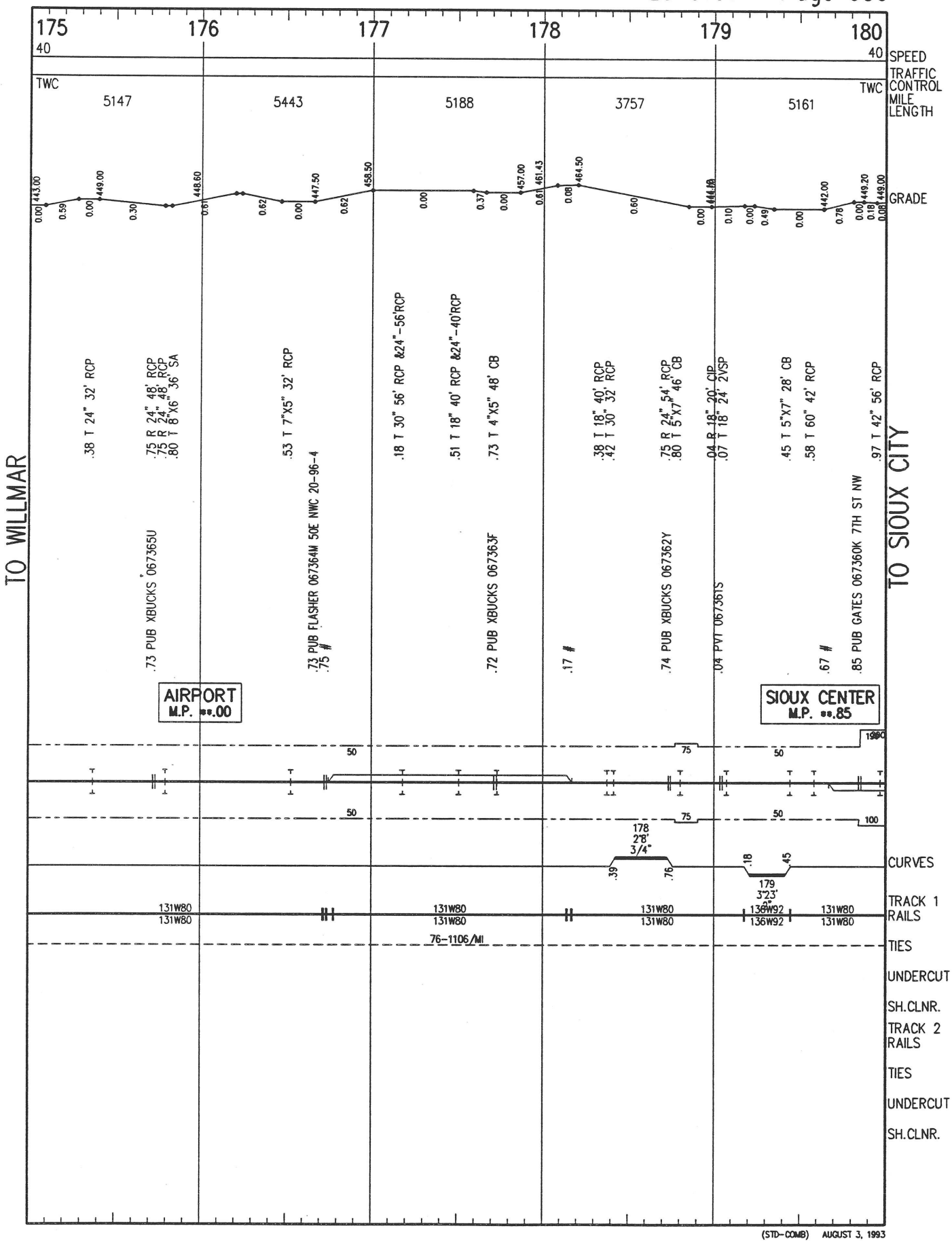

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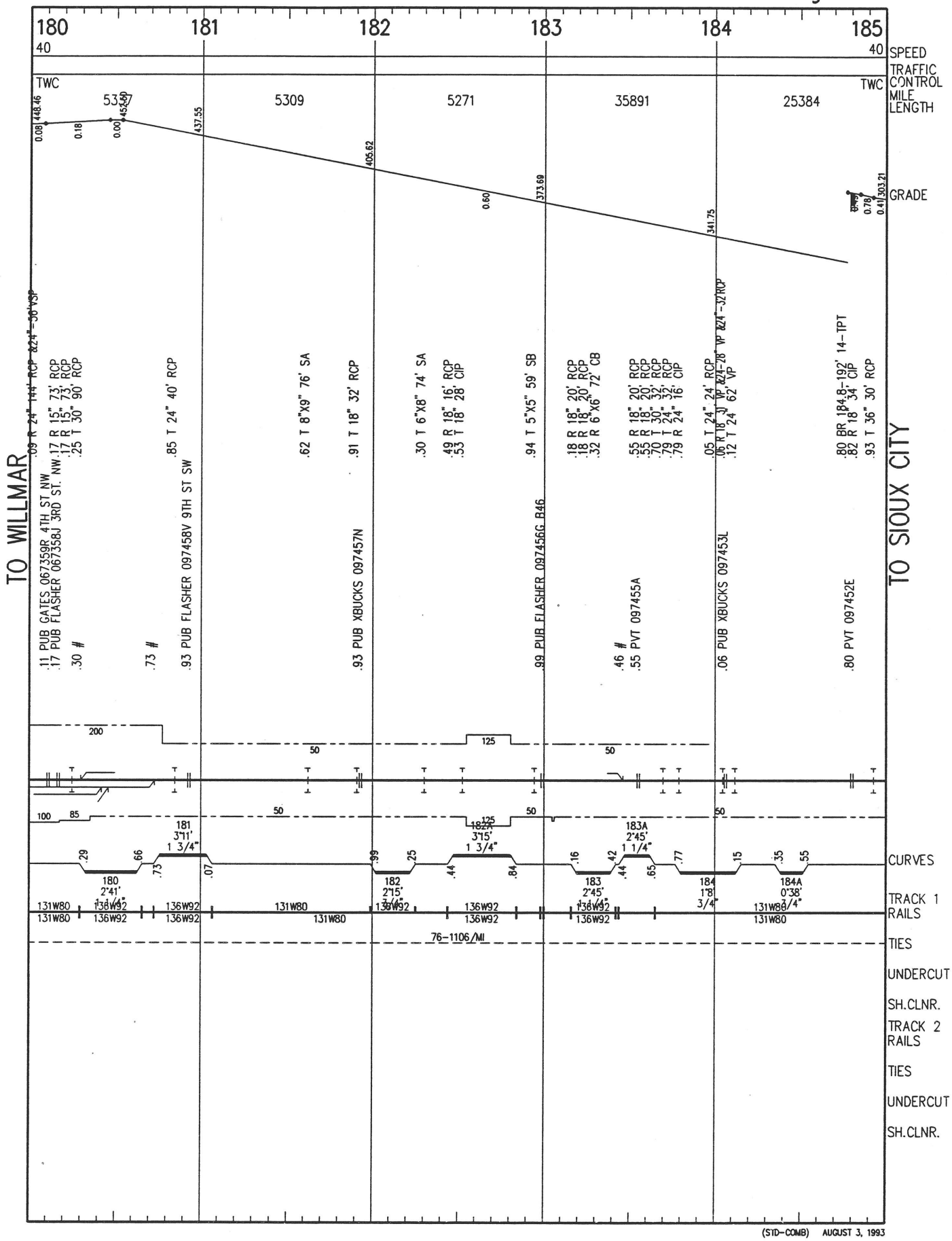

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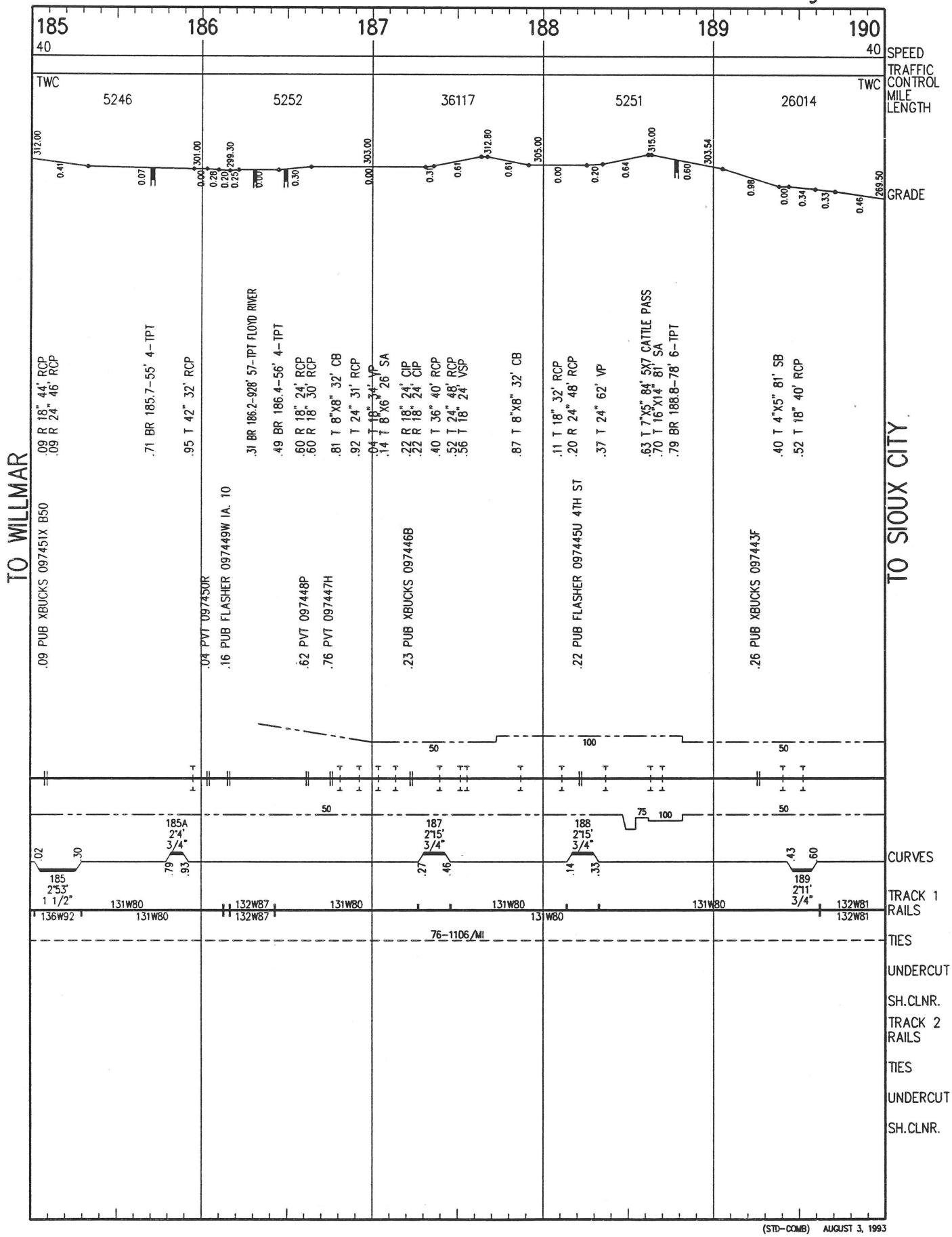

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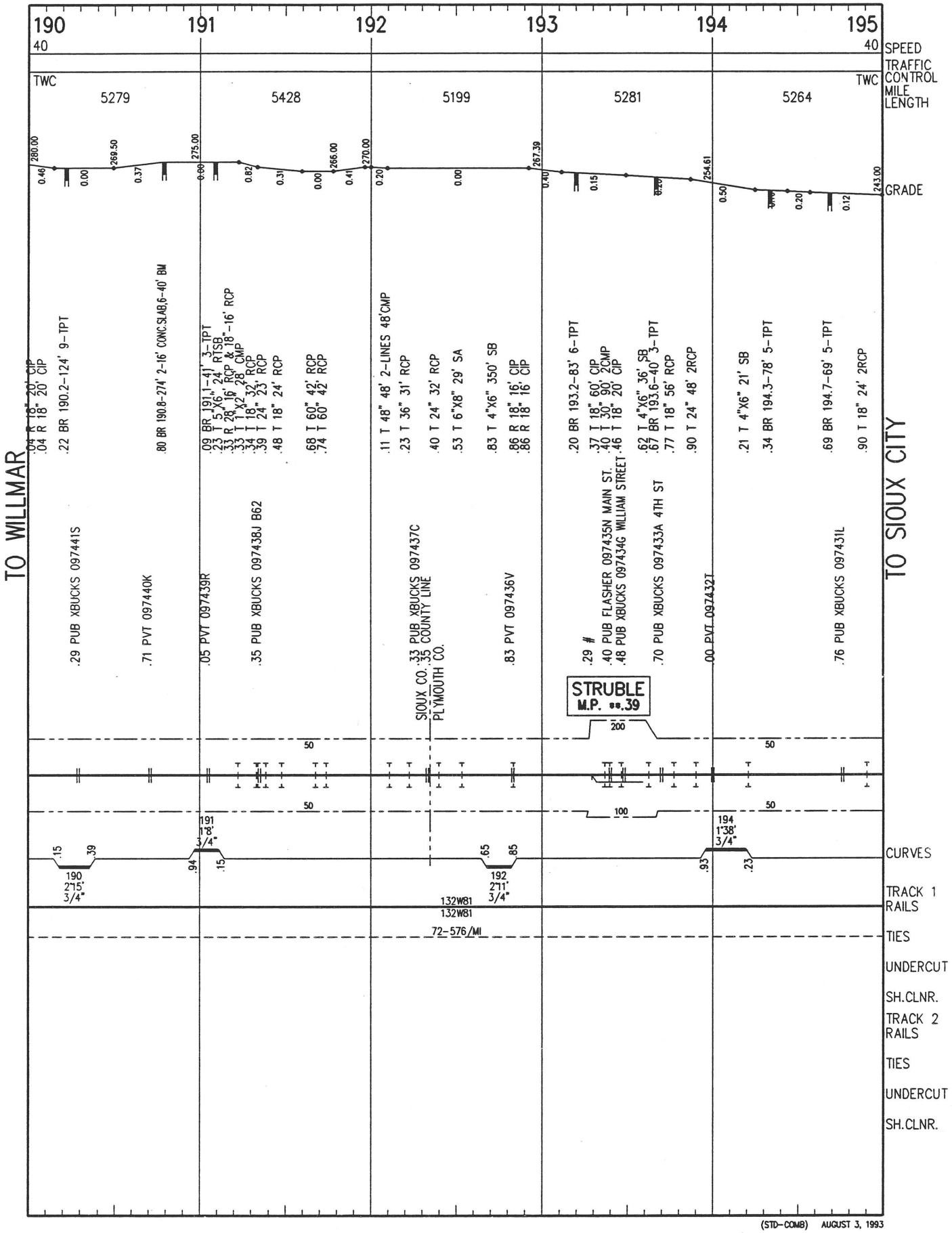

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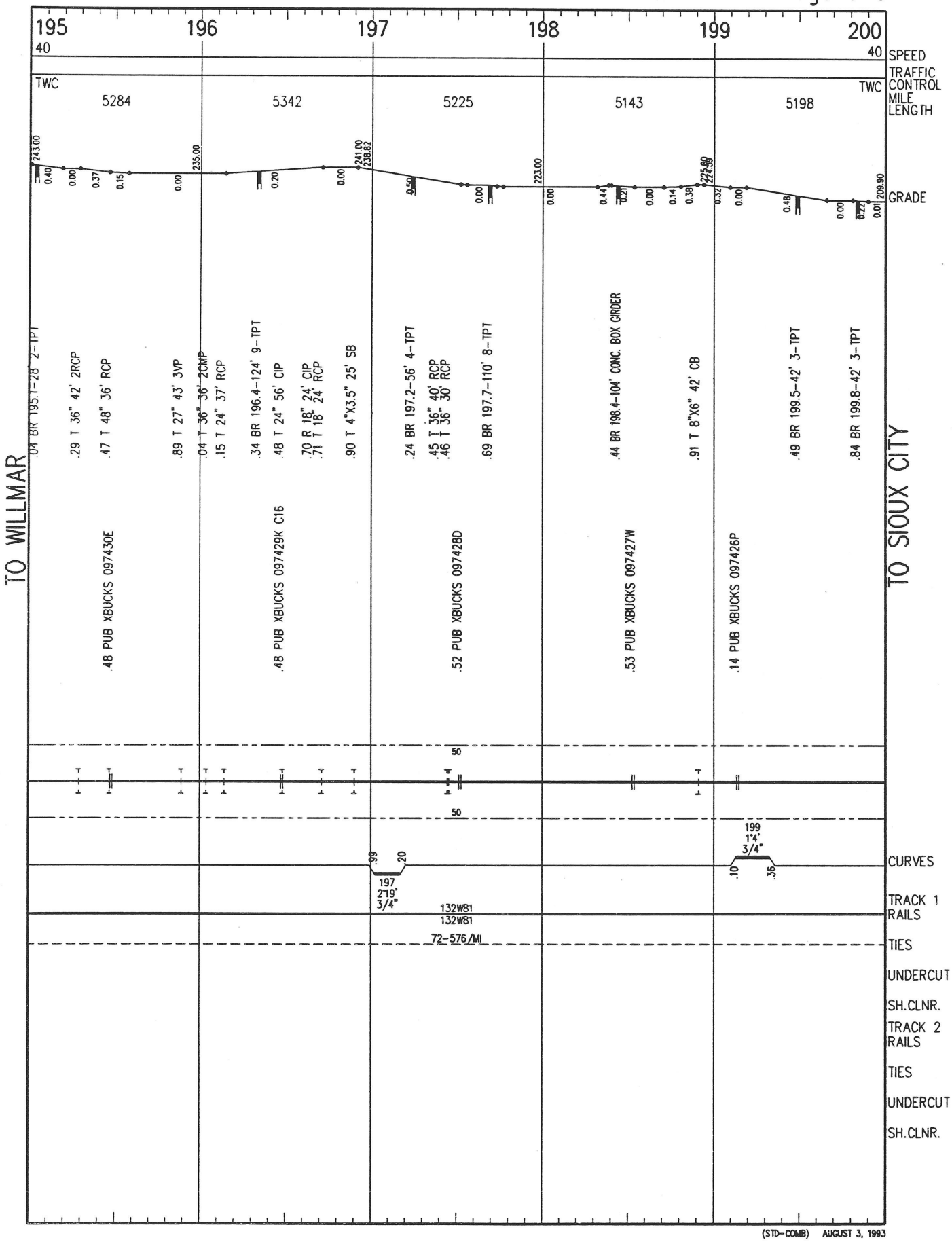

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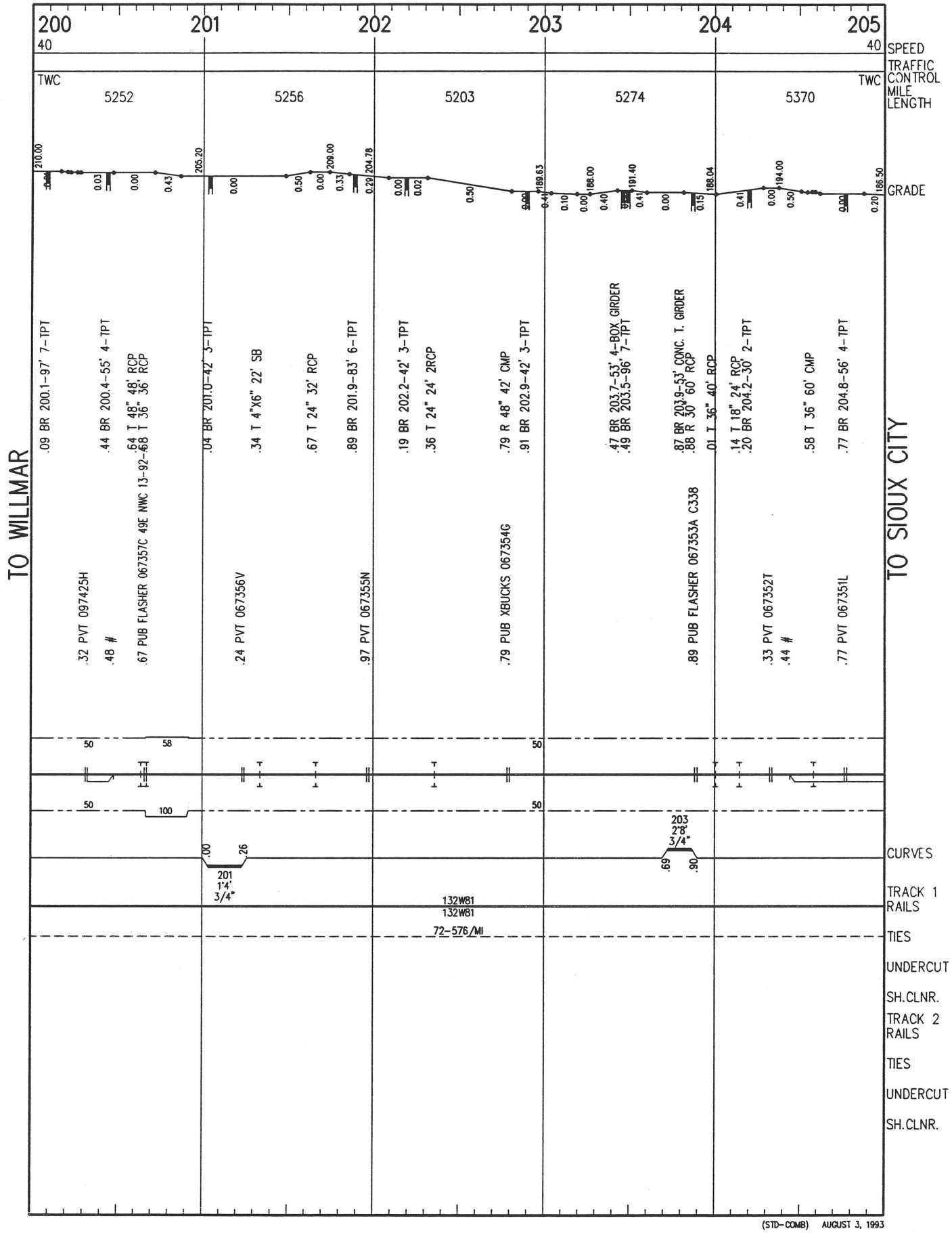
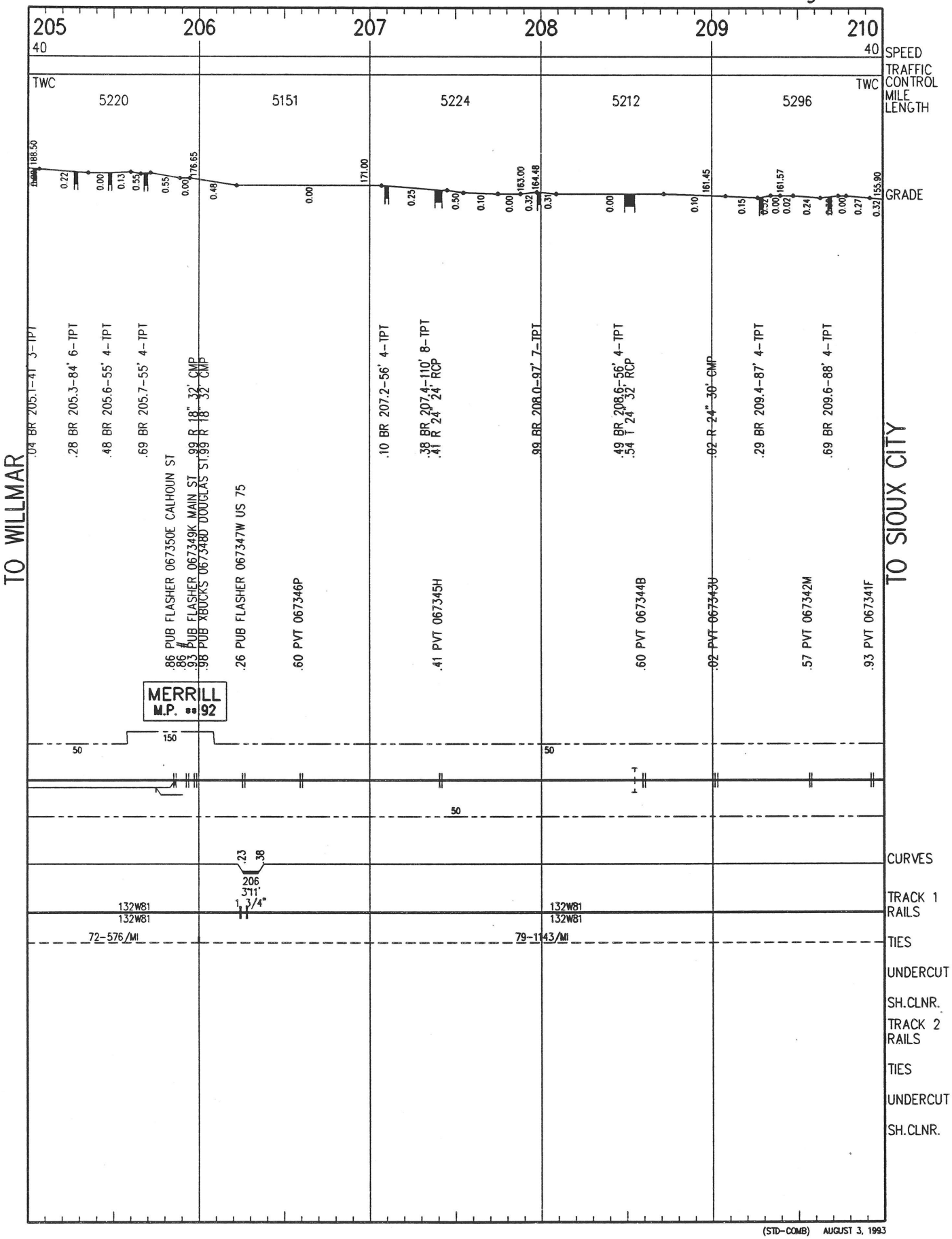
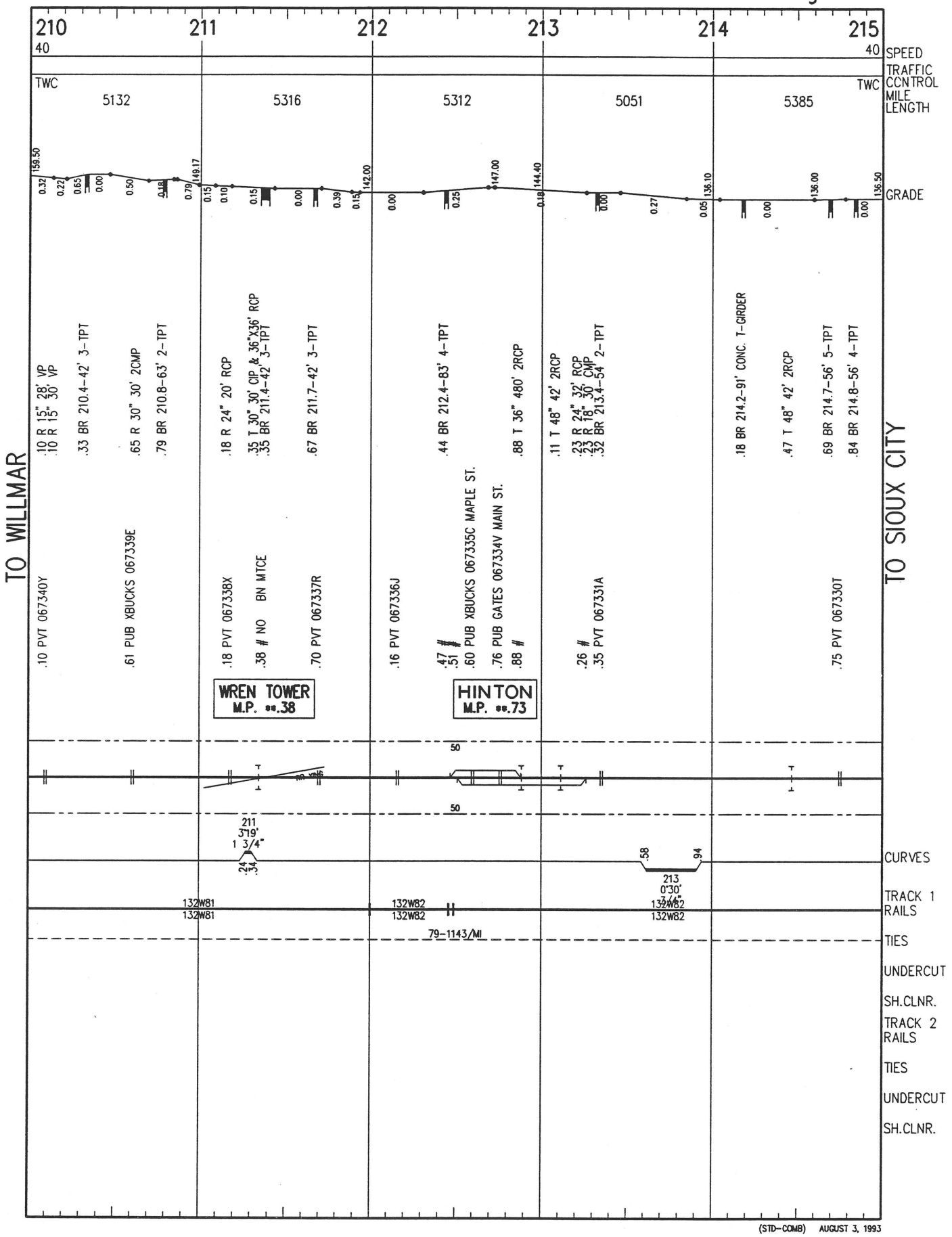


(STD–COMB) AUGUST 3, 1993



(STD-COMB) AUGUST 3, 1993



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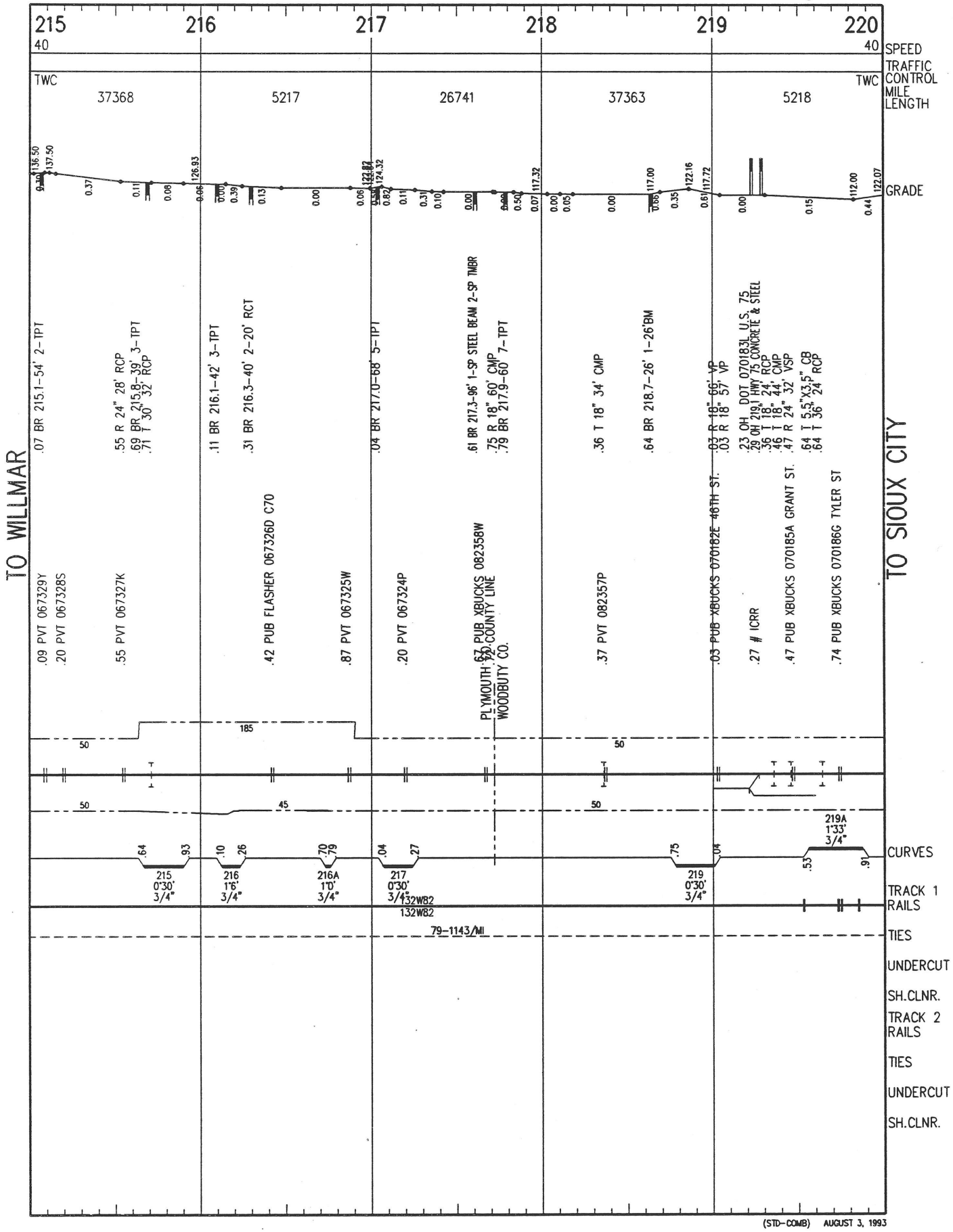
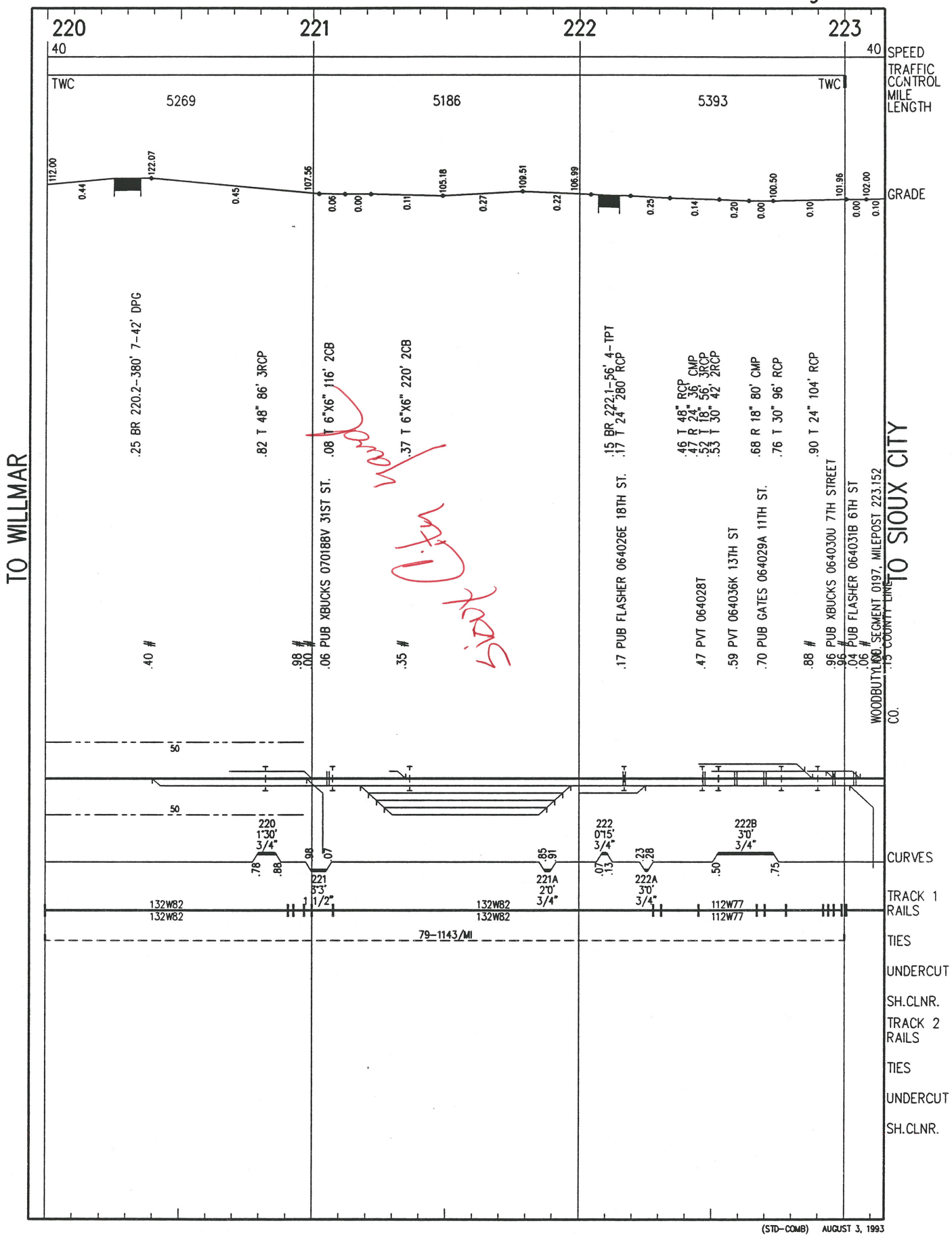


(STD–COMB) AUGUST 3, 1993



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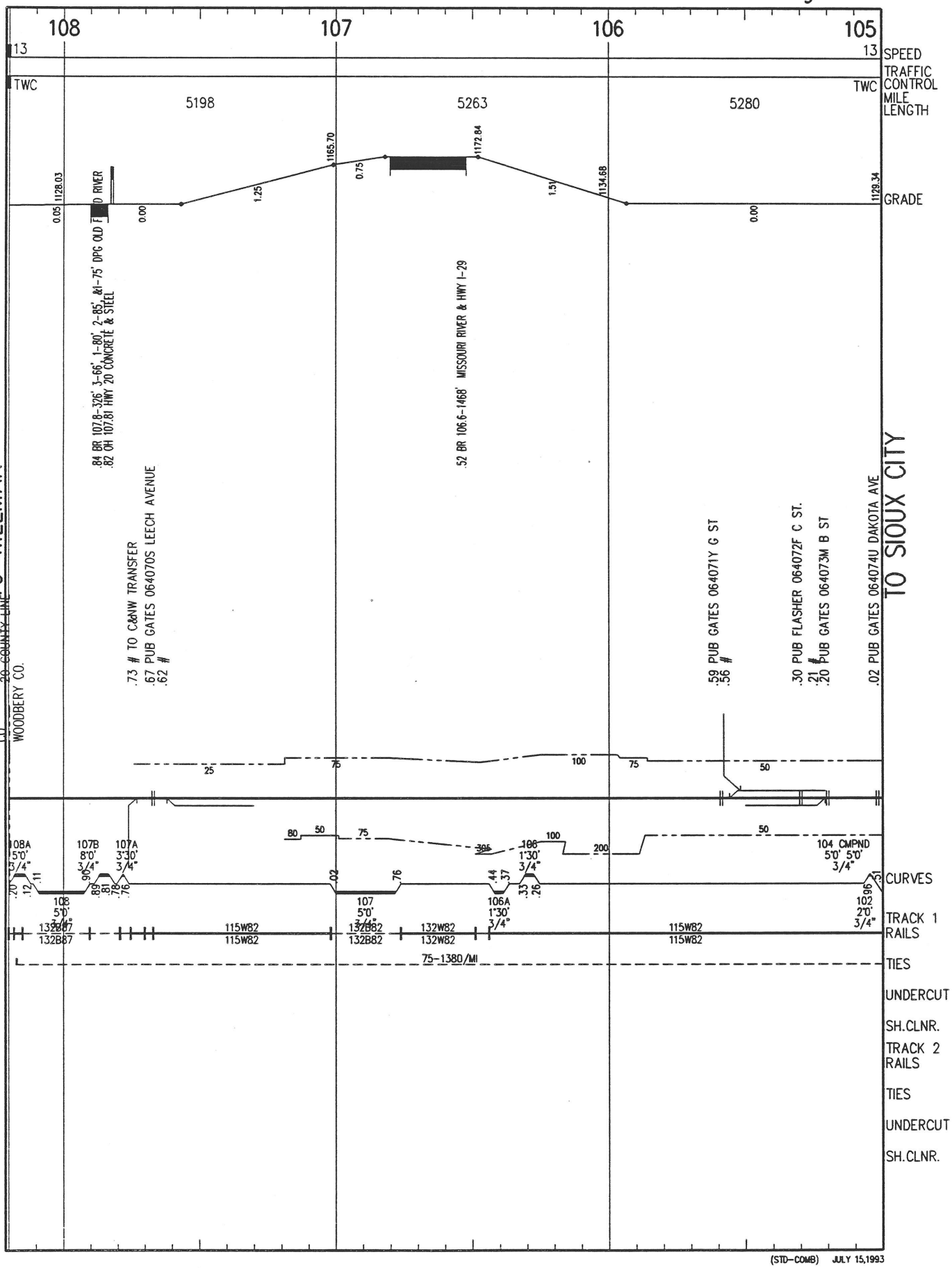
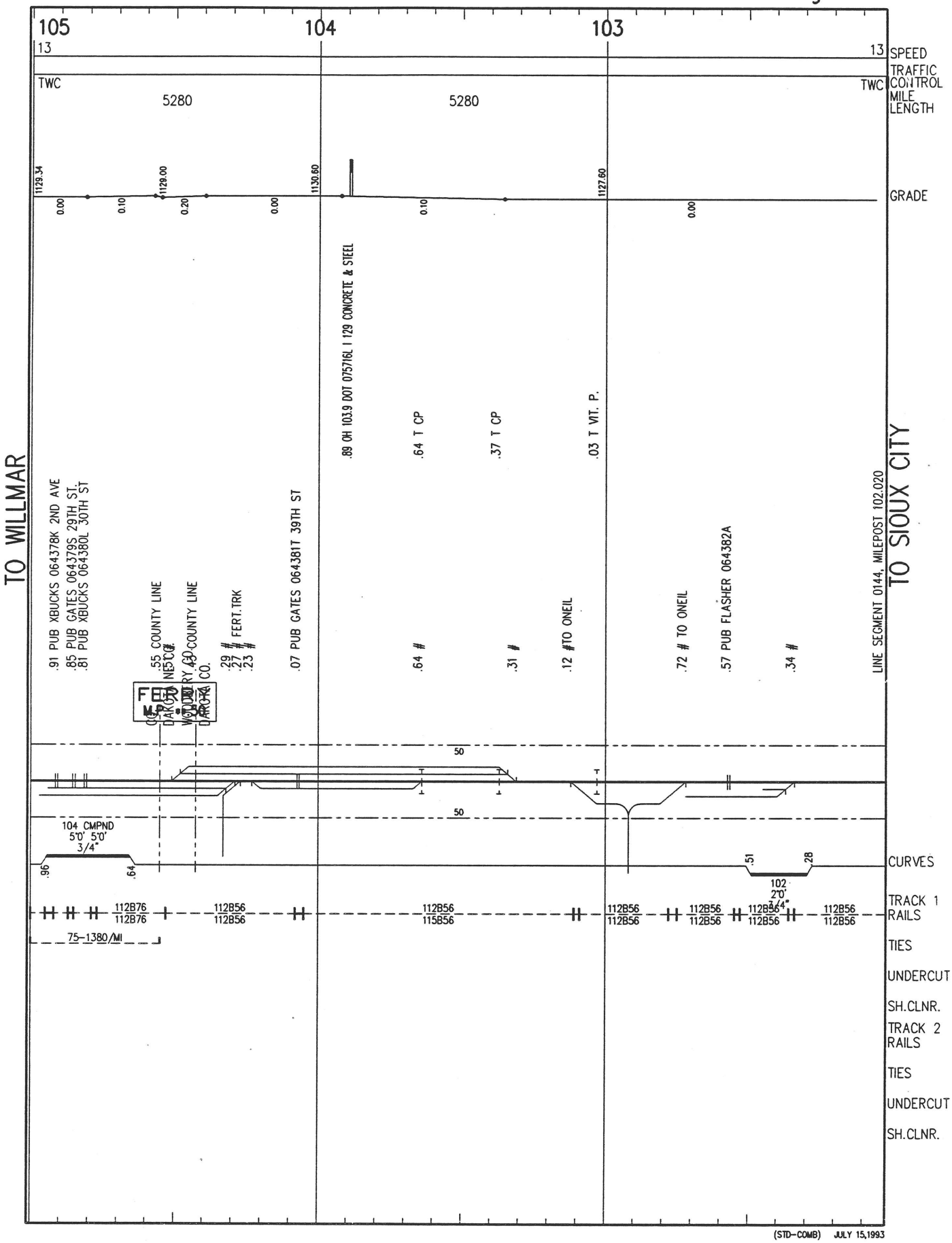
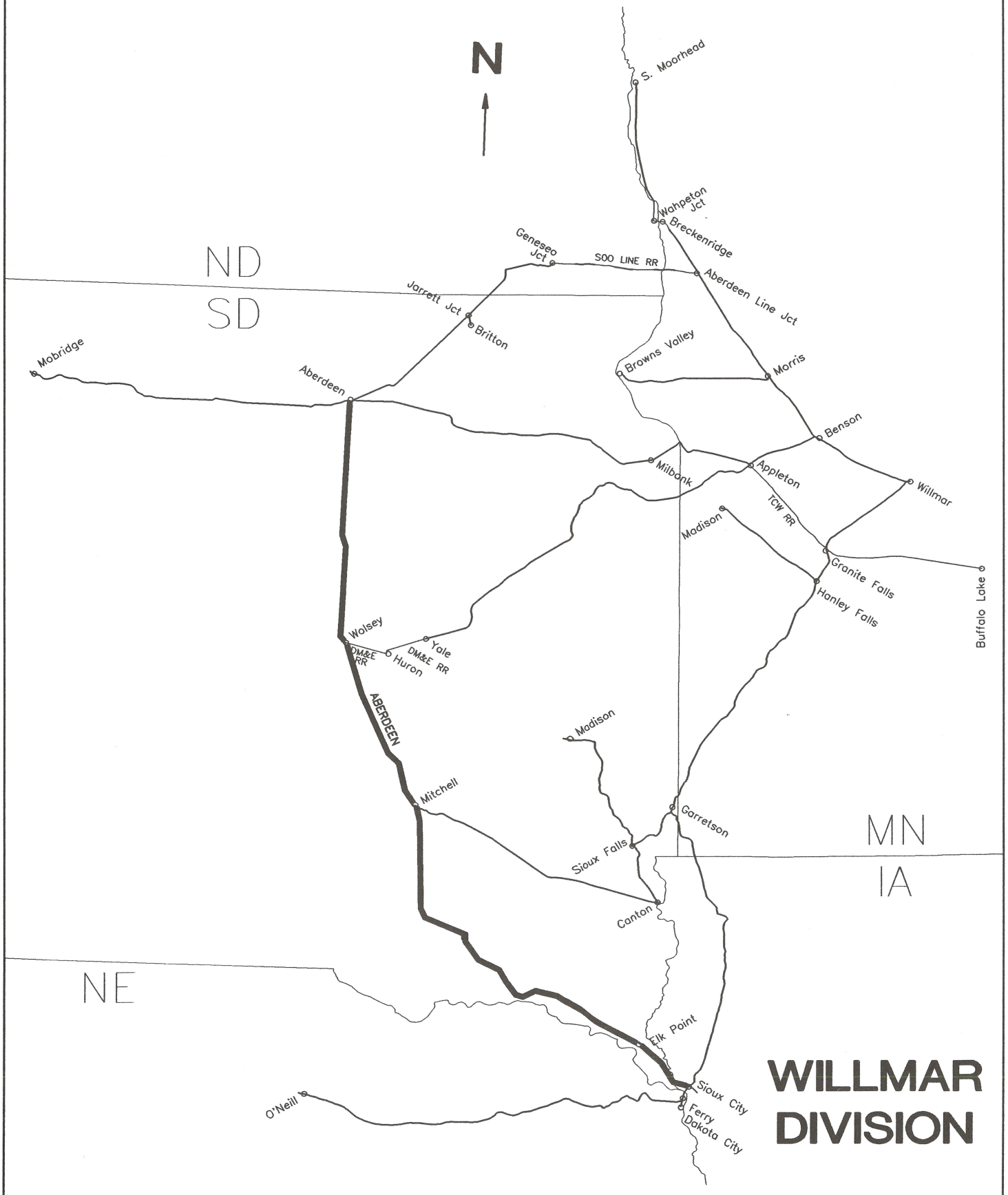


(STD-COMB) JULY 15,1993



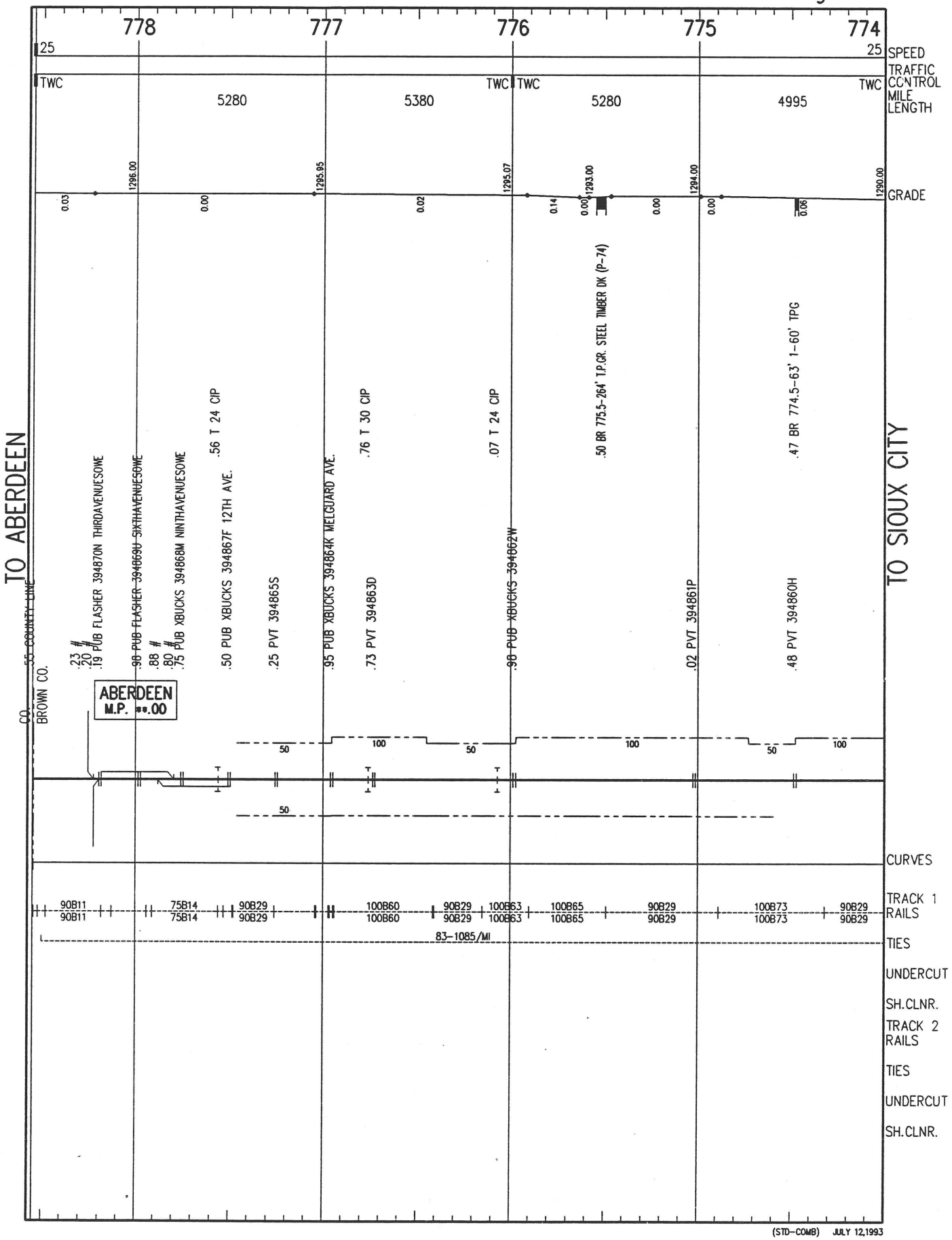
(STD-COMB) JULY 15,1993

ABERDEEN SUBDIVISION
SIOUX CITY - ABERDEEN

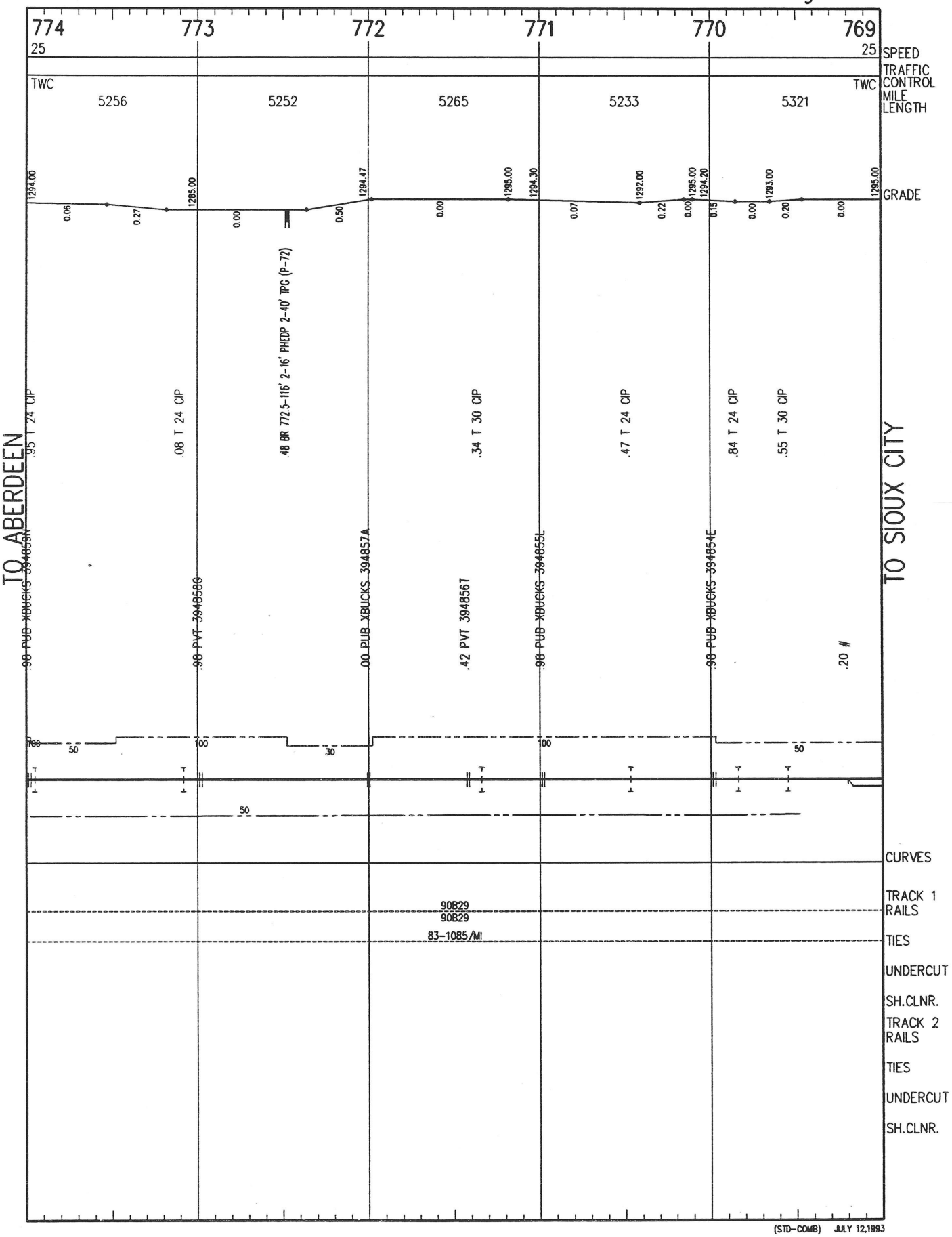


WILLMAR DIVISION

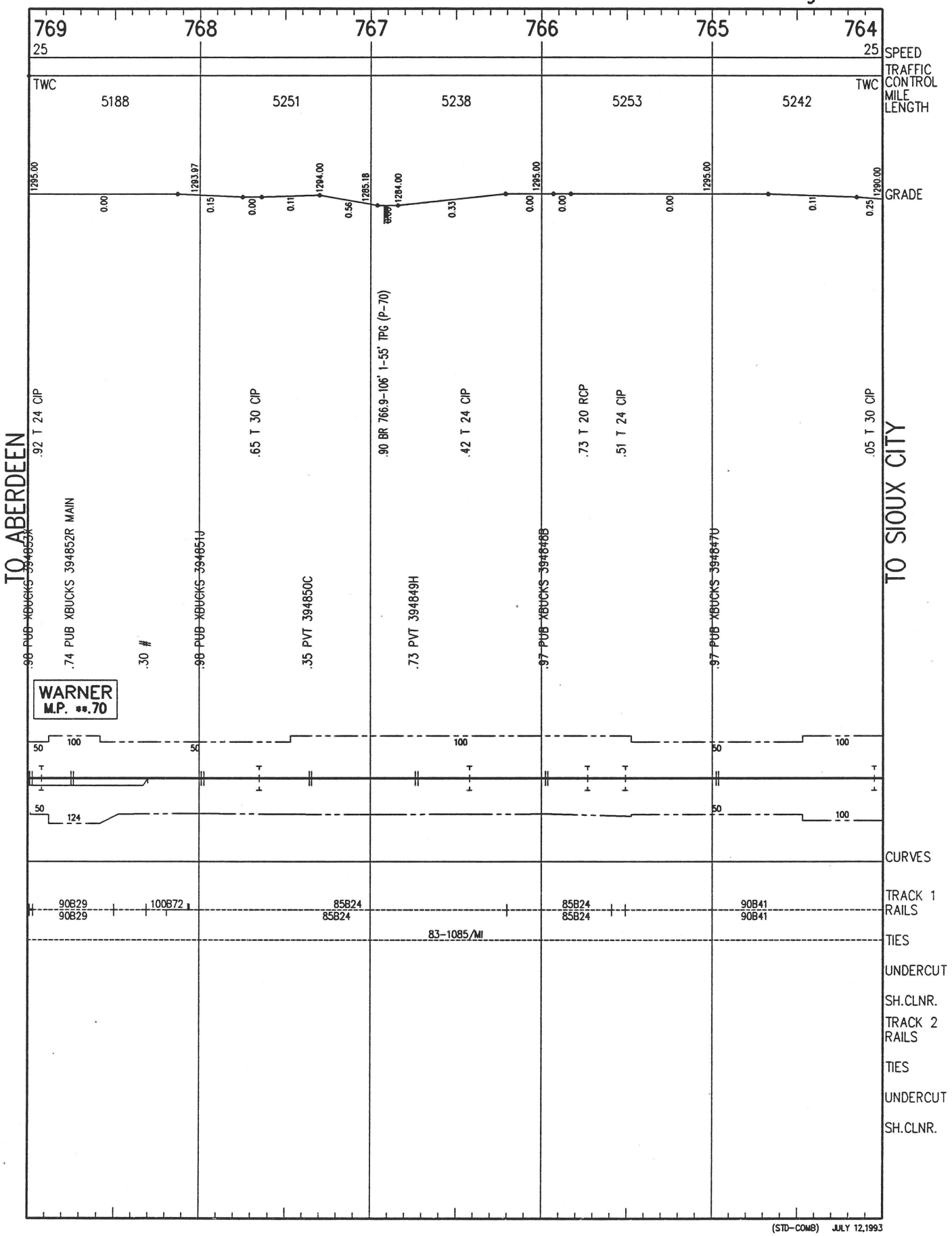
PLT DATE: 7-1-93



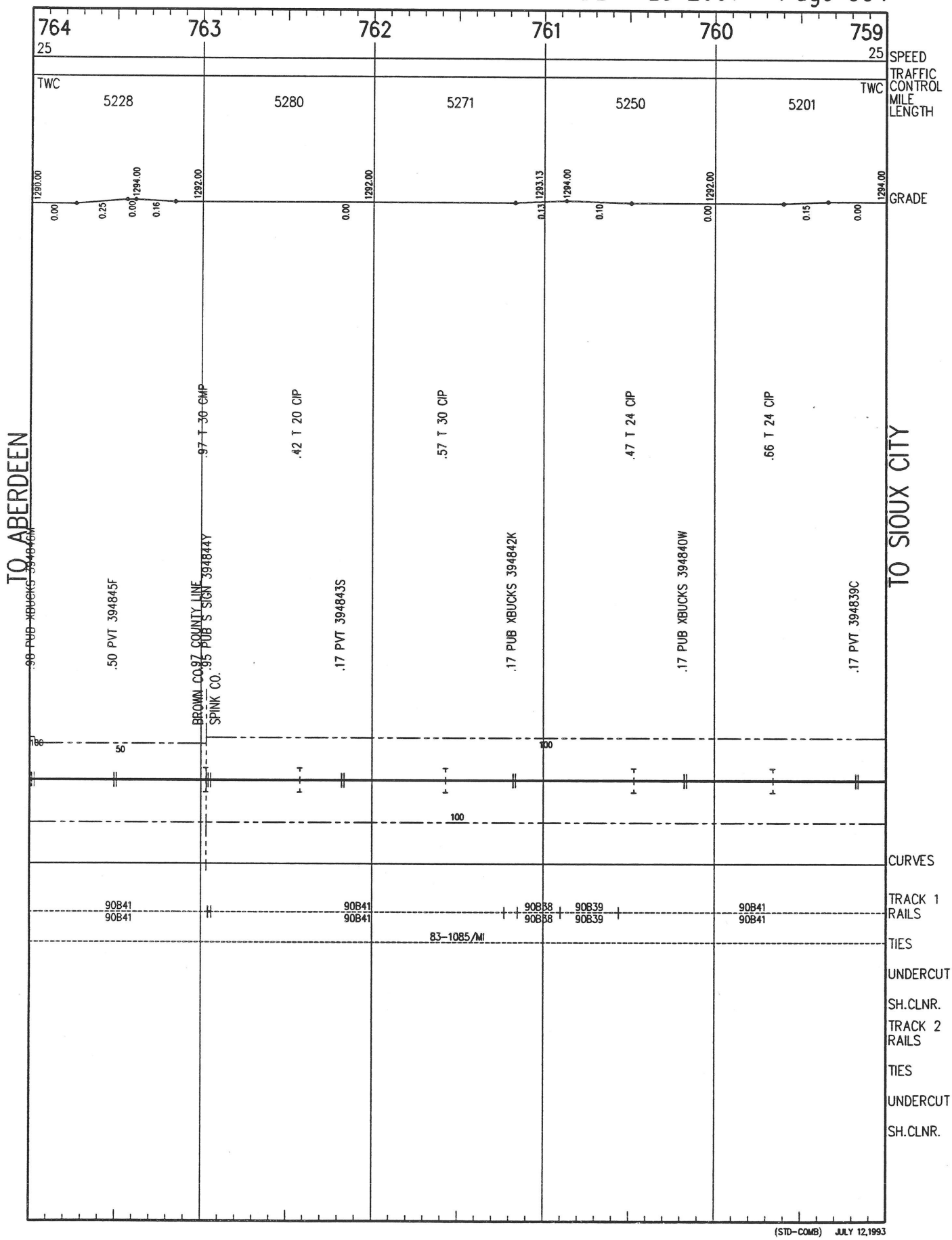
(STD–COMB) JULY 12,1993



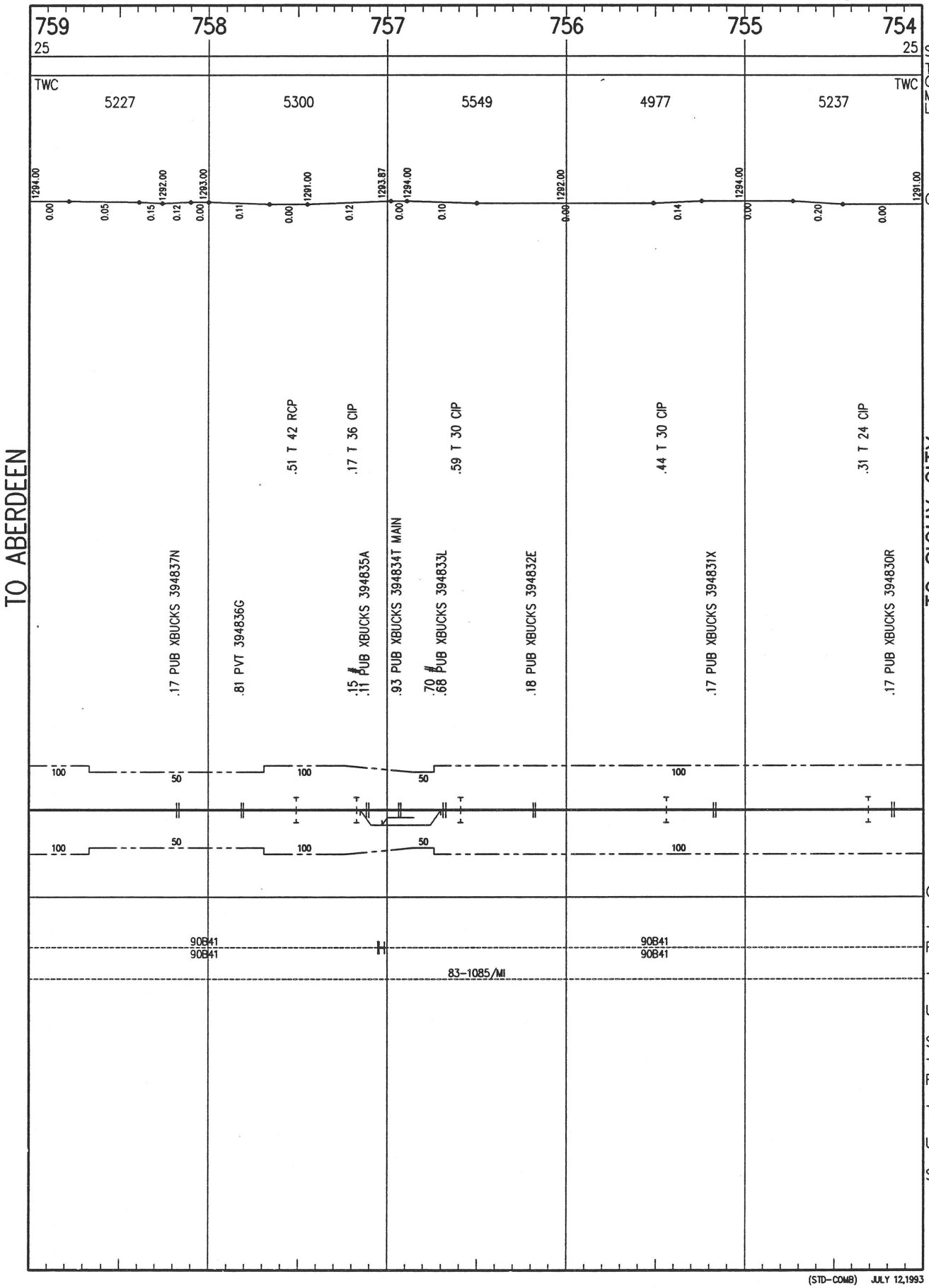
(STD-COMB) JULY 12,1993



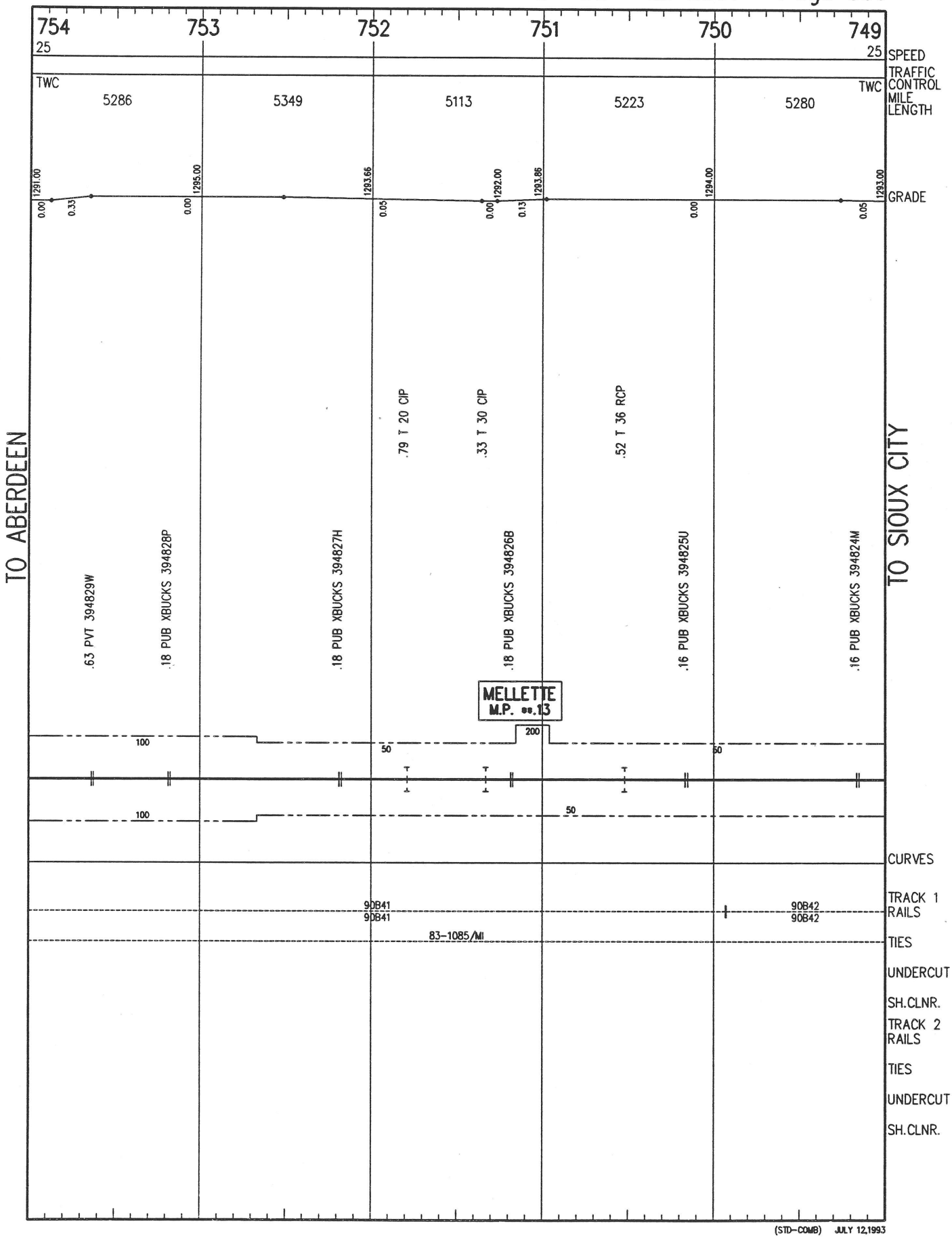
(STD-COMB) JULY 12,1993



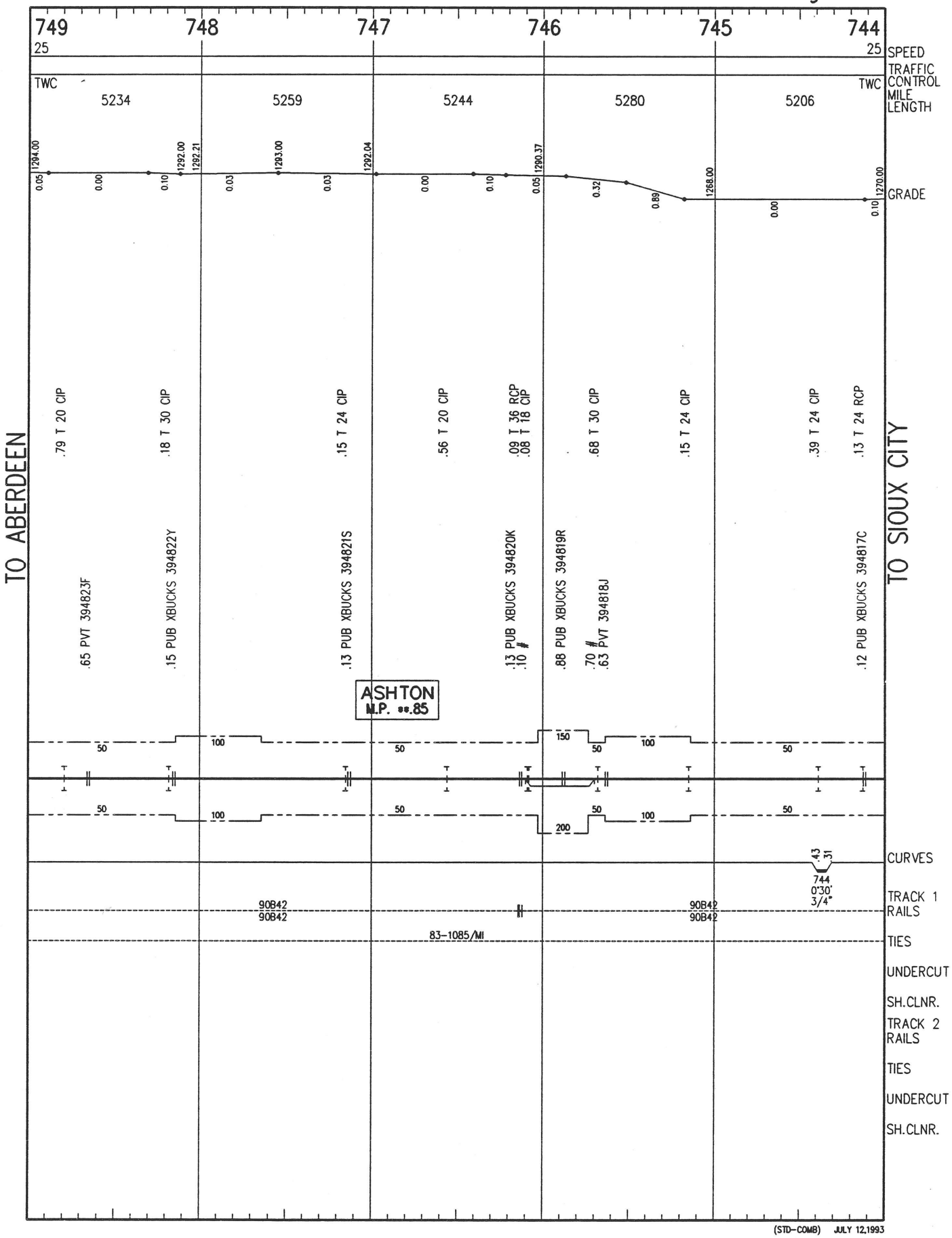
(STD–COMB) JULY 12,1993



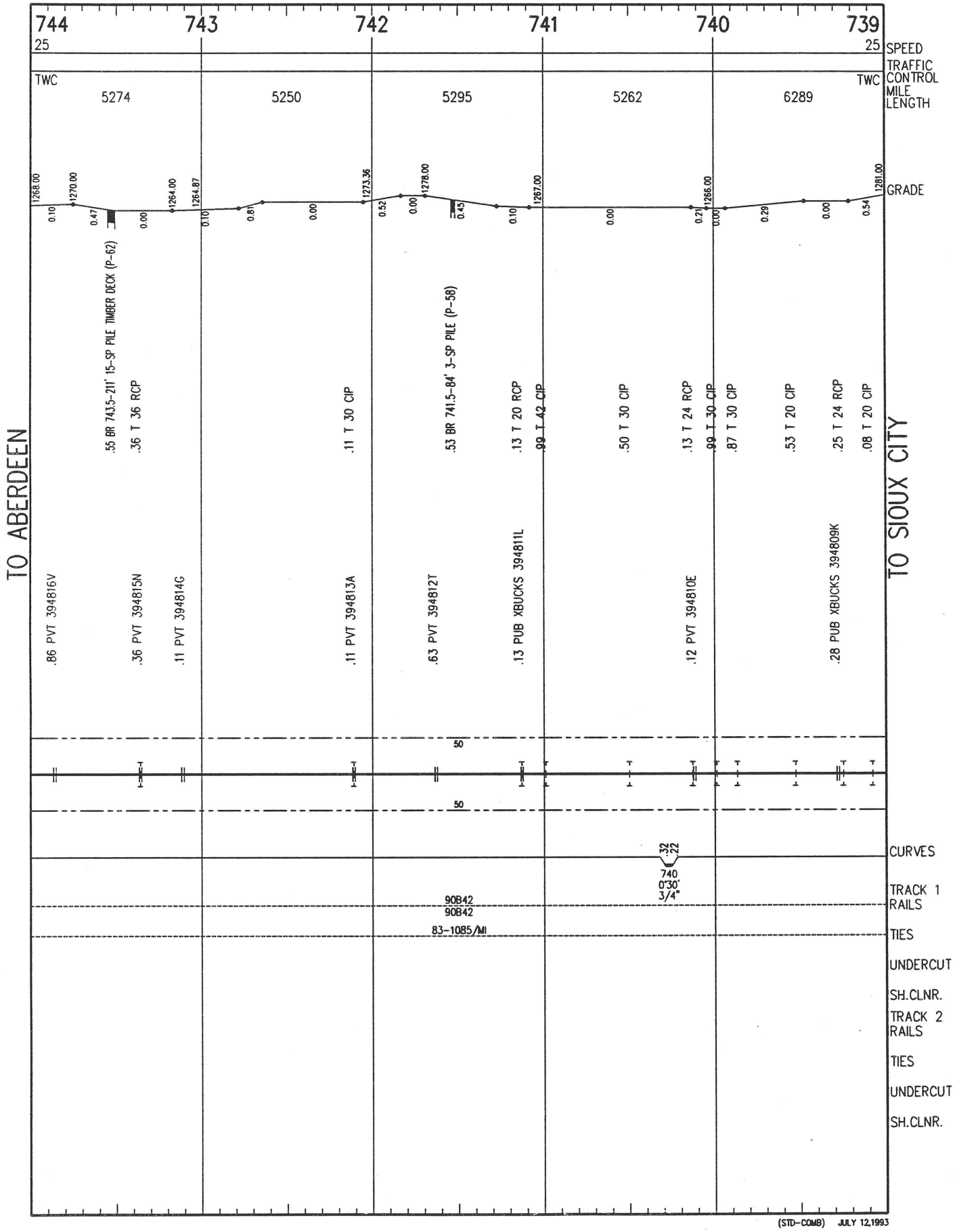
(STD–COMB) JULY 12,1993



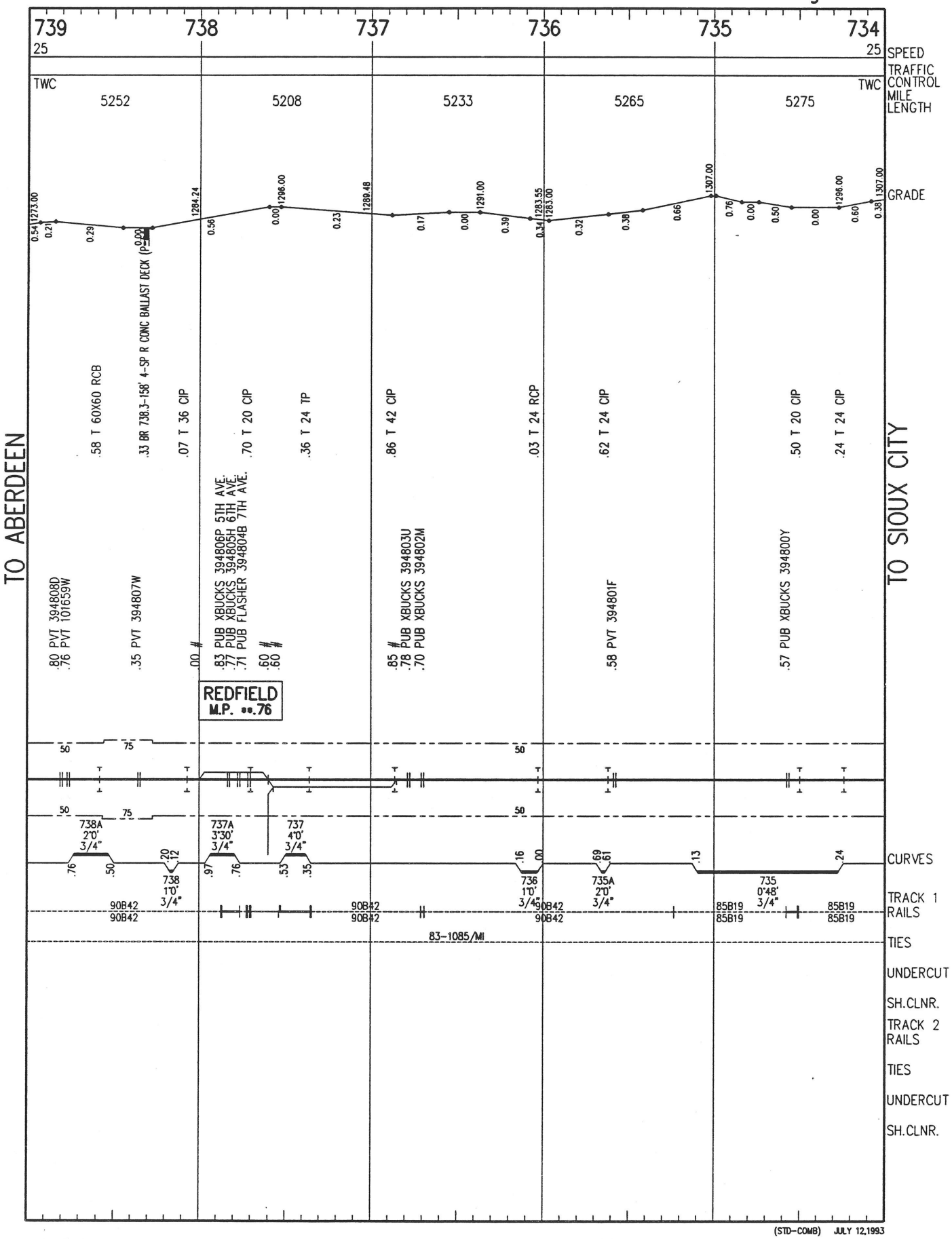
(STD-COMB) JULY 12,1993

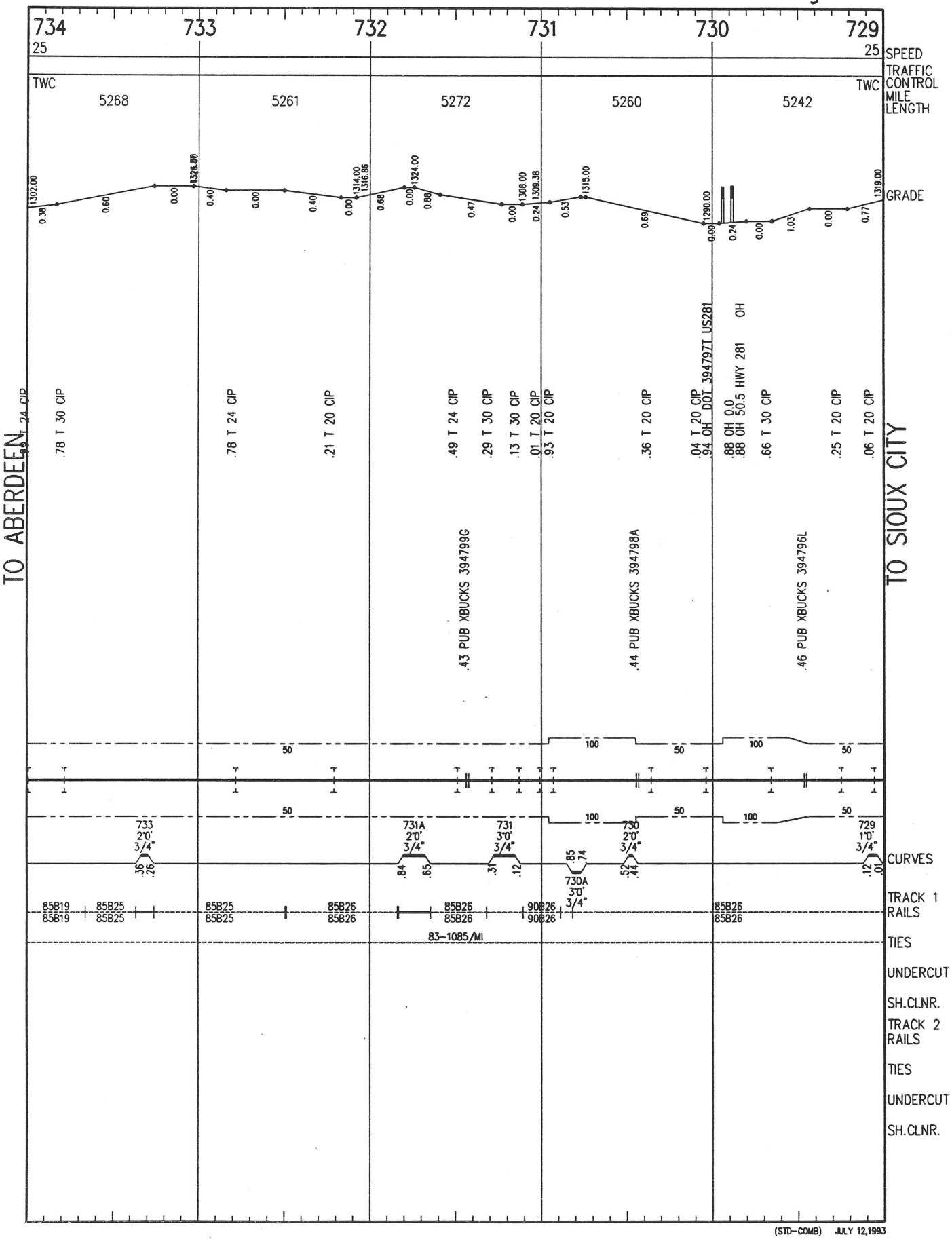


(STD–COMB) JULY 12,1993

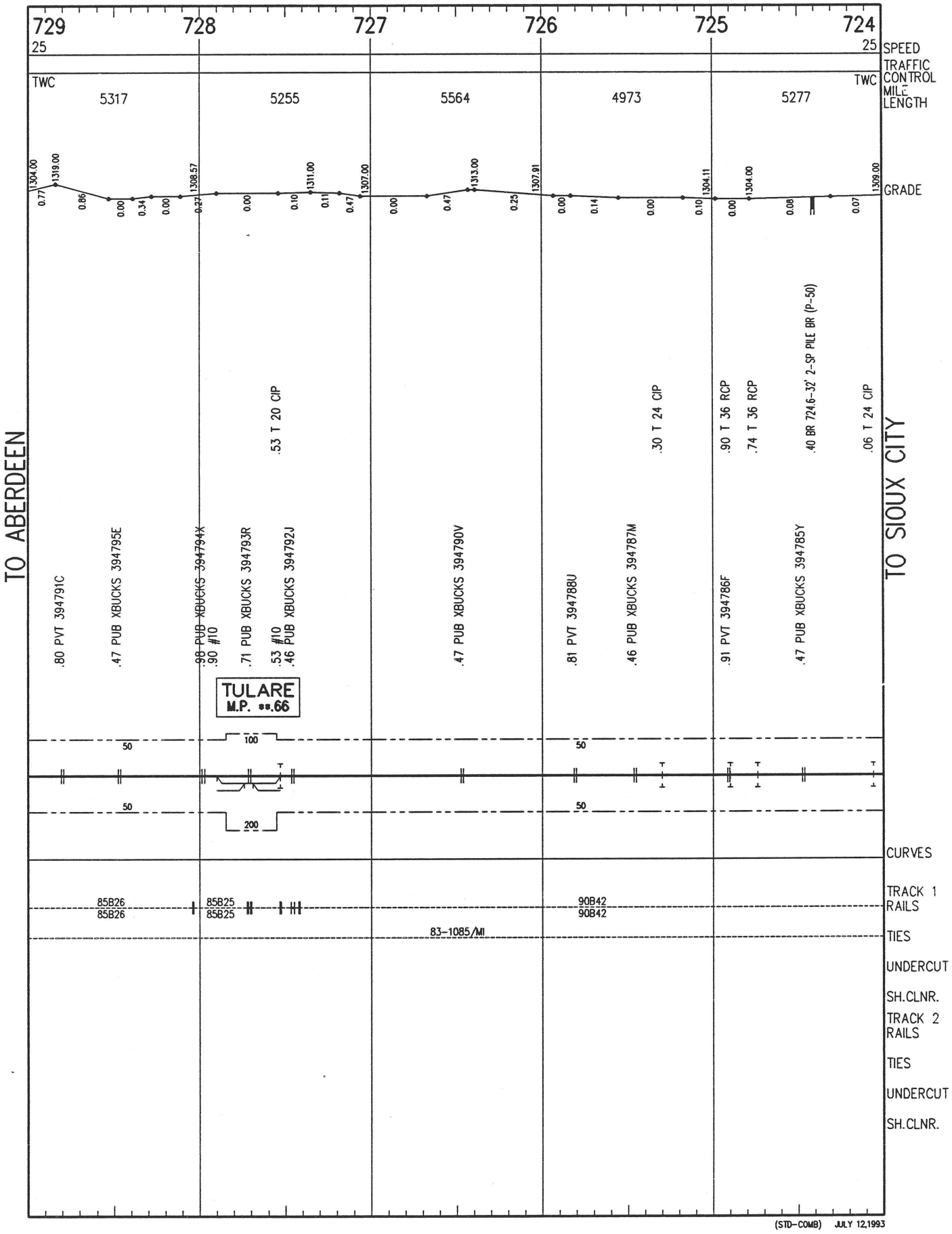


(STD-COMB) JULY 12,1993

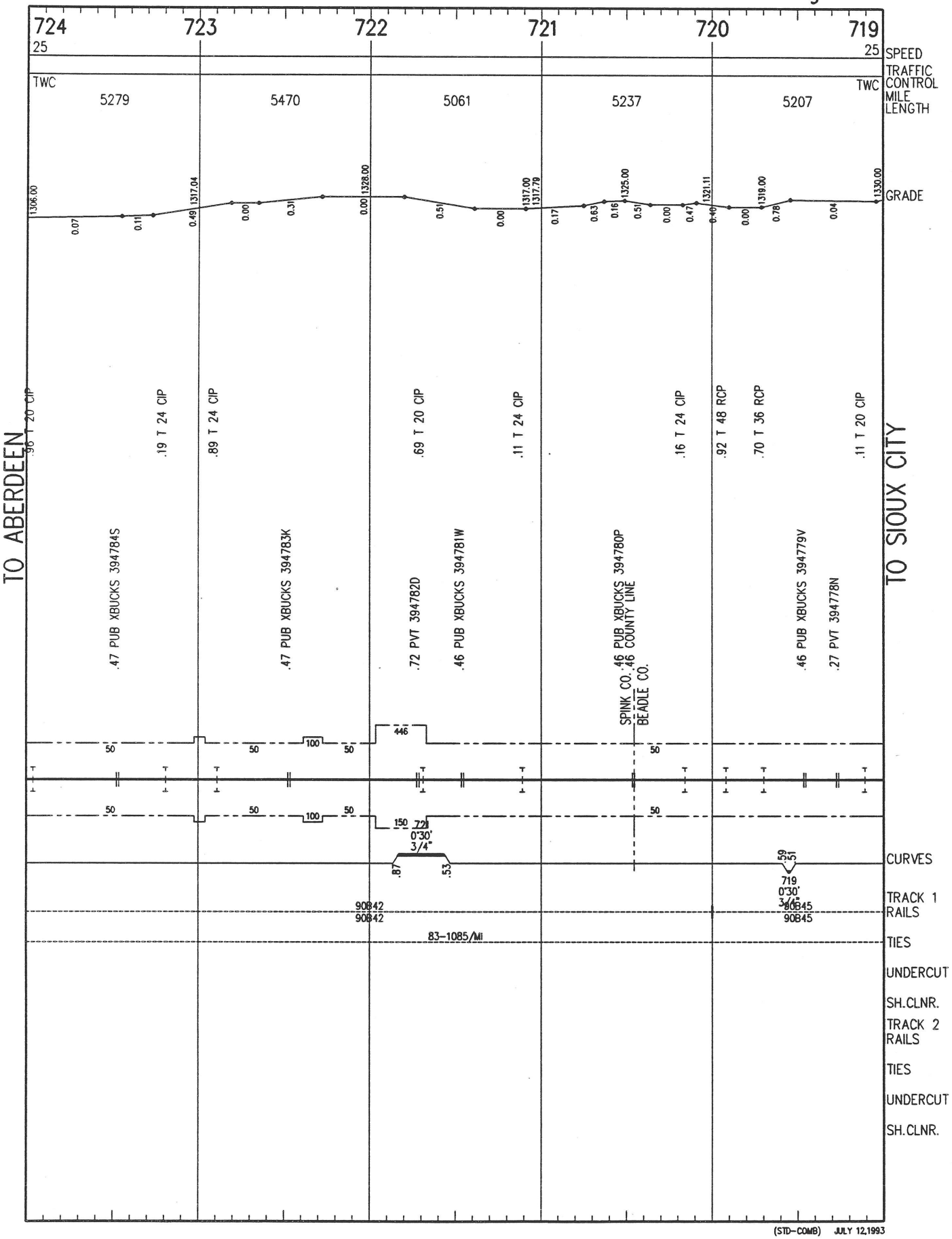

739
738
737
736
735
734
25
25
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
TWC
5252
5208
5233
5265
5275
TO ABERDEEN
TO SIOUX CITY
.58 T 60X60 RCB
.33 BR 738.3-158' 4-SP R CONC BALLAST DECK
.07 T 36 CIP
.70 T 20 CIP
.36 T 24 TP
.86 T 42 CIP
.03 T 24 RCP
.62 T 24 CIP
.50 T 20 CIP
.24 T 24 CIP
.80 PVT 394808D
.76 PVT 101659W
.35 PVT 394807W
.00 #
.83 PUB XBUCKS 394806P 5TH AVE.
.77 PUB XBUCKS 394805H 6TH AVE.
.71 PUB FLASHER 394804B 7TH AVE.
.60 #
.60 #
.85 #
.78 PUB XBUCKS 394803U
.70 PUB XBUCKS 394802M
.58 PVT 394801F
.57 PUB XBUCKS 394800Y
REDFIELD
M.P. ••.76
738A 2°0' 3/4"
737A 3°30' 3/4"
737 4°0' 3/4"
738 1°0' 3/4"
736 1°0' 3/4"
735A 2°0' 3/4"
735 0°48' 3/4"
CURVES
TRACK 1 RAILS
90B42
85B19
83-1085/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 12,1993



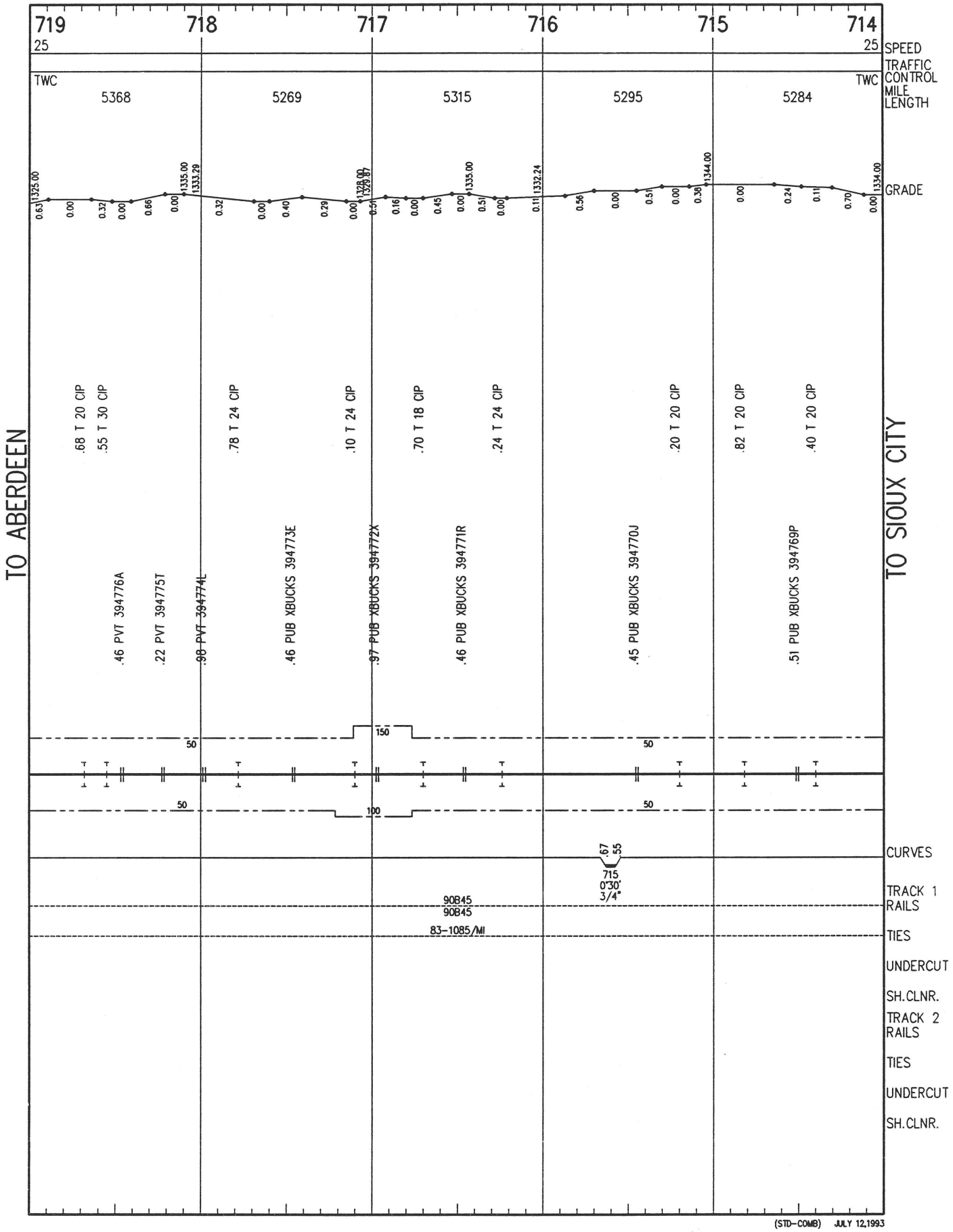
(STD–COMB) JULY 12,1993



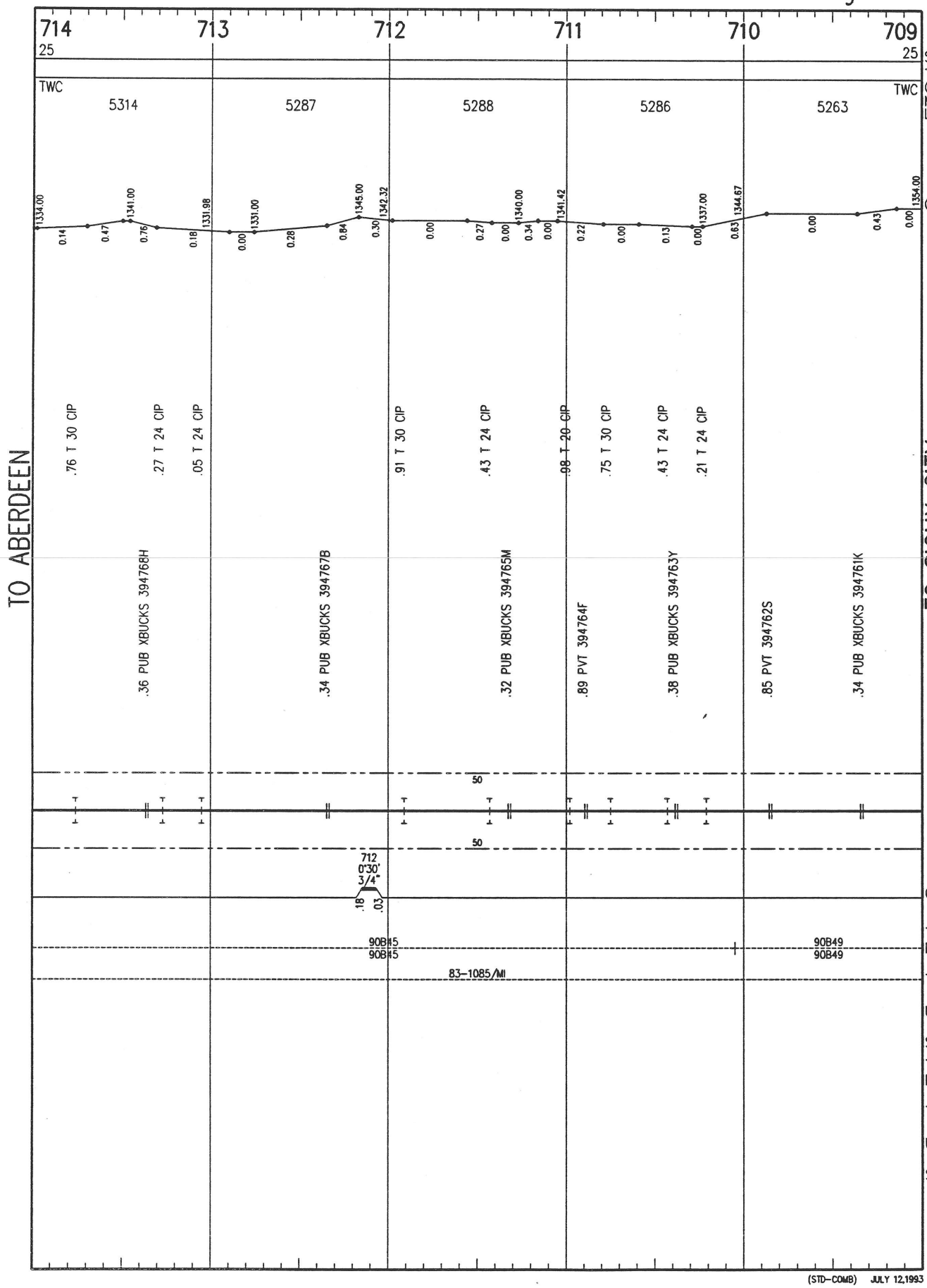
(STD–COMB) JULY 12,1993



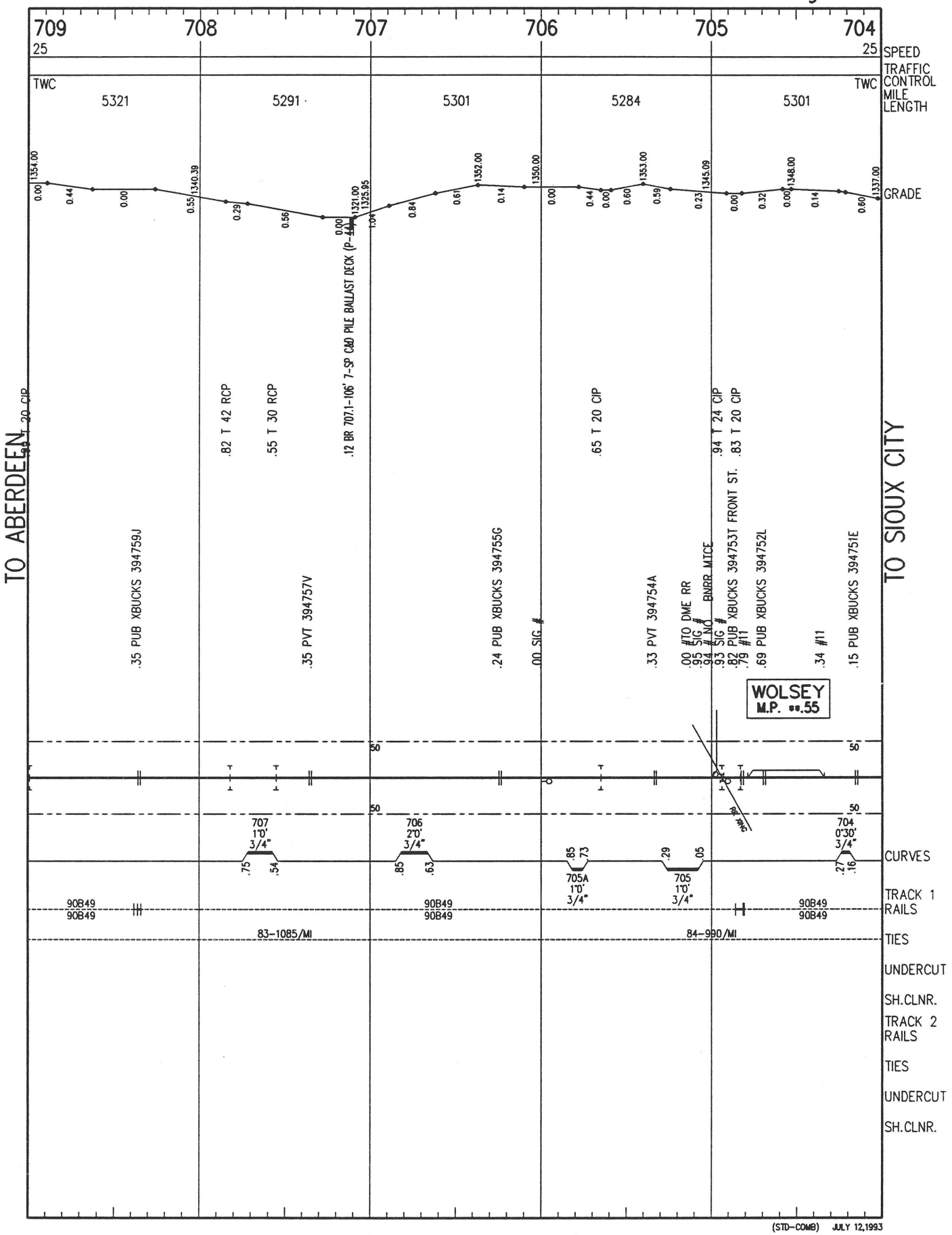
(STD–COMB) JULY 12,1993

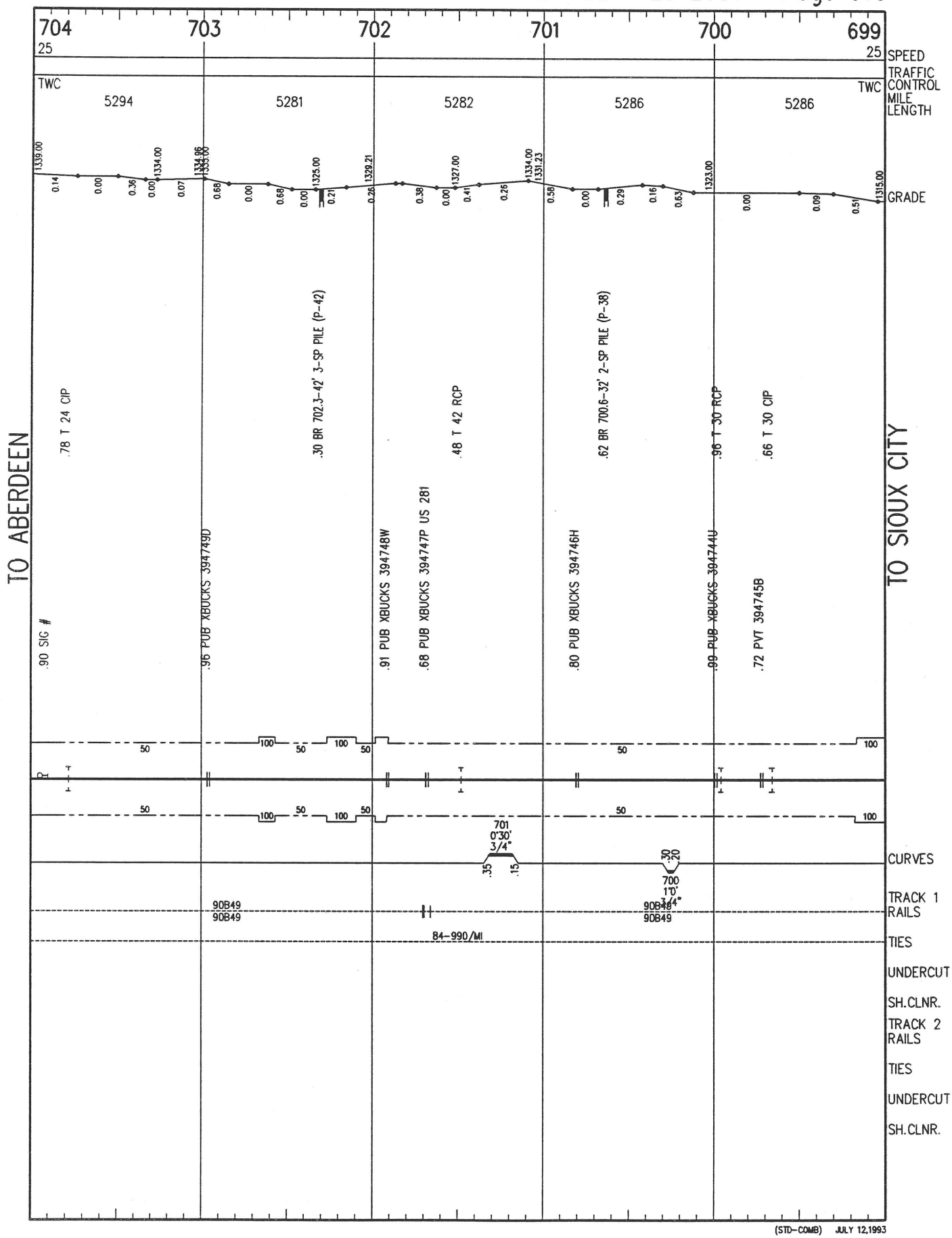


(STD–COMB) JULY 12,1993

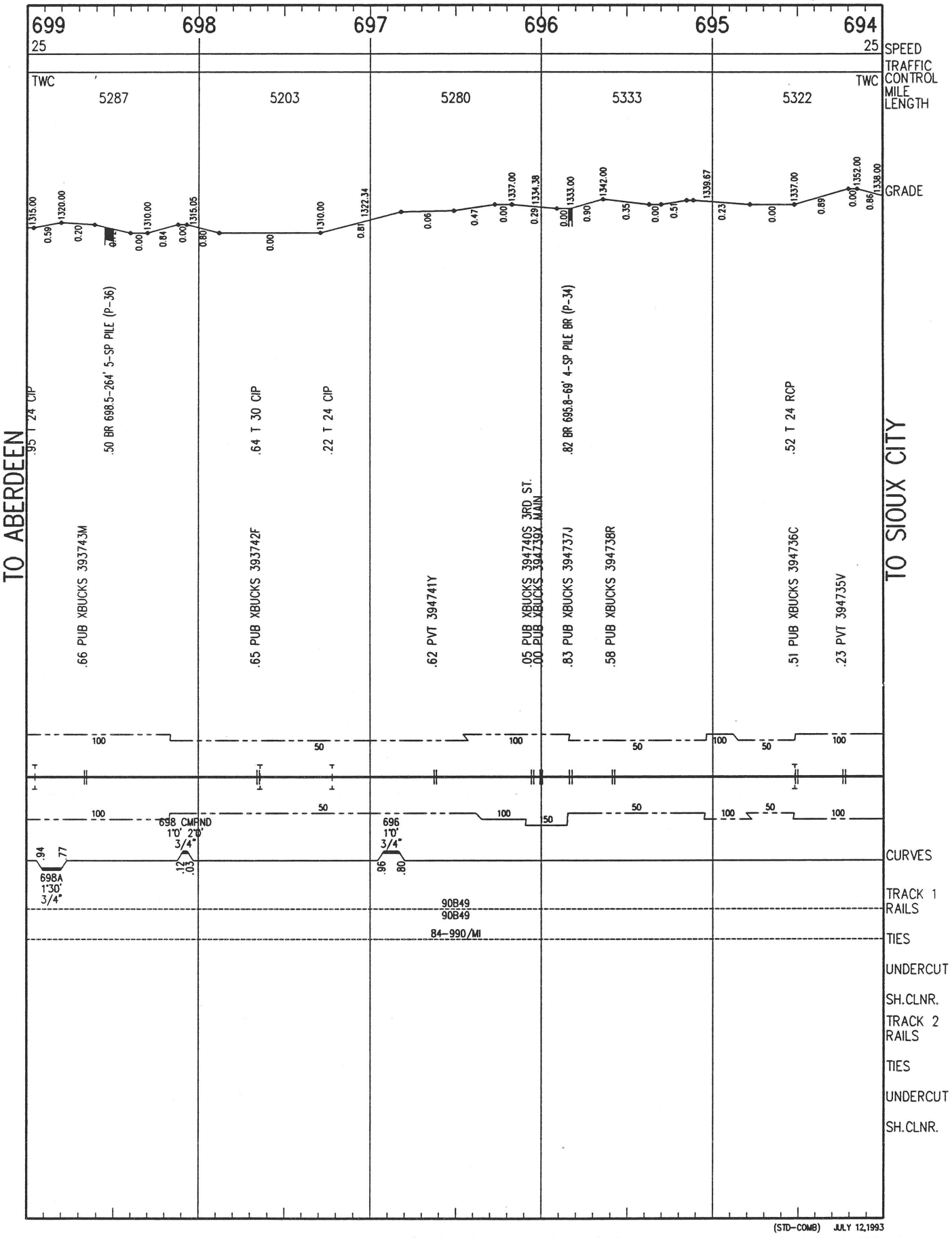


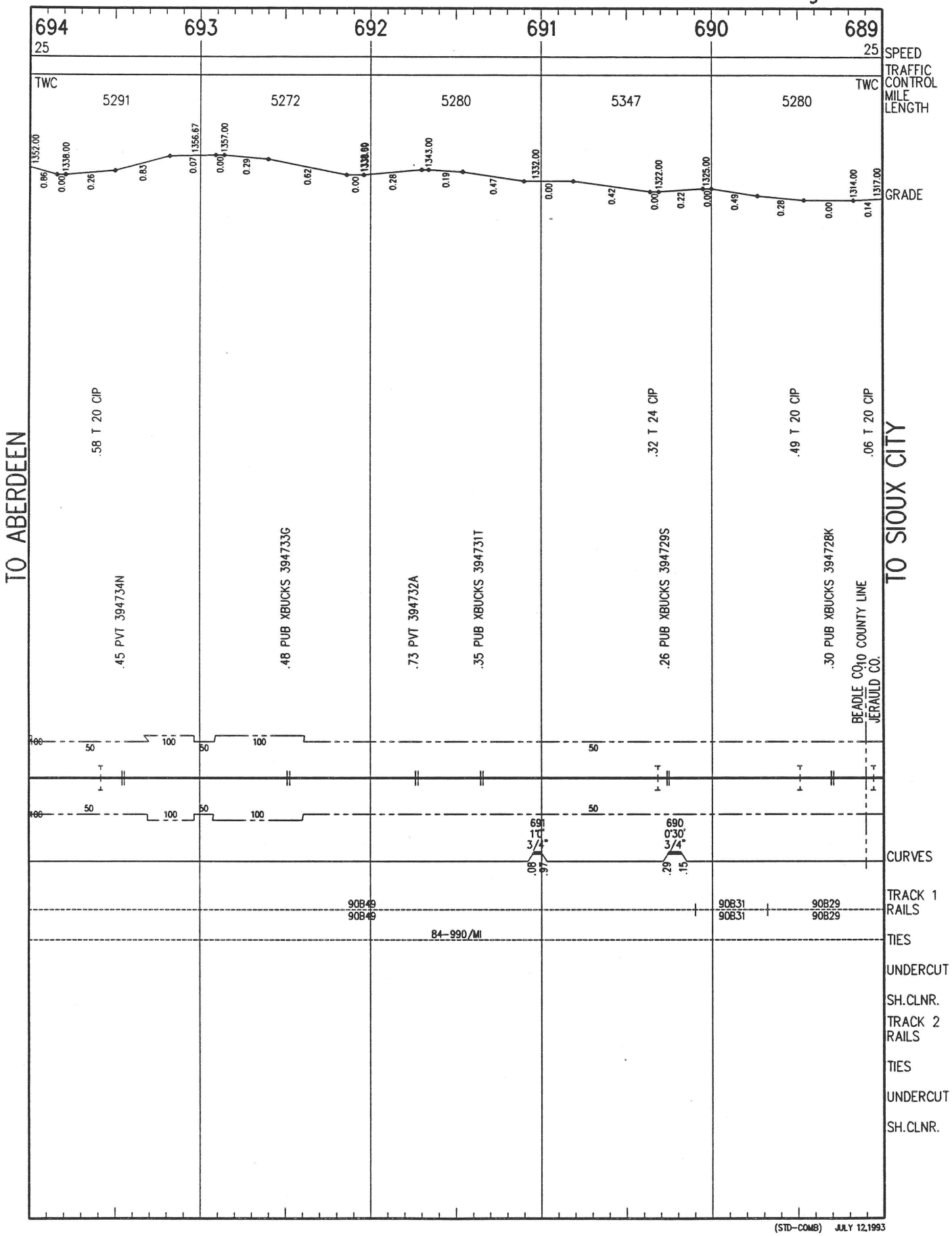
(STD–COMB) JULY 12,1993


709
708
707
706
705
704
25
25
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
TWC
5321
5291
5301
5284
5301
1354.00
1340.39
1321.00
1325.85
1352.00
1350.00
1353.00
1345.09
1348.00
1337.00
TO ABERDEEN
TO SIOUX CITY
.35 PUB XBUCKS 394759J
.35 PVT 394757V
.24 PUB XBUCKS 394755G
.33 PVT 394754A
.69 PUB XBUCKS 394752L
.15 PUB XBUCKS 394751E
.82 T 42 RCP
.55 T 30 RCP
.12 BR 707.1-106' 7-SP C&D PILE BALLAST DECK (P-
.65 T 20 CIP
.94 T 24 CIP
.83 T 20 CIP
.00 SIG #
.95 SIG #
.94 #10 BNRR MTCE
.93 SIG #
.82 PUB XBUCKS 394753T FRONT ST.
.79 #11
.34 #11
.00 #TO DME RR
WOLSEY
M.P. **.55
50
50
50
50
707
1°0'
3/4"
706
2°0'
3/4"
705A
1°0'
3/4"
705
1°0'
3/4"
704
0°30'
3/4"
CURVES
90B49
90B49
TRACK 1 RAILS
83–1085/MI
84–990/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD–COMB) JULY 12,1993

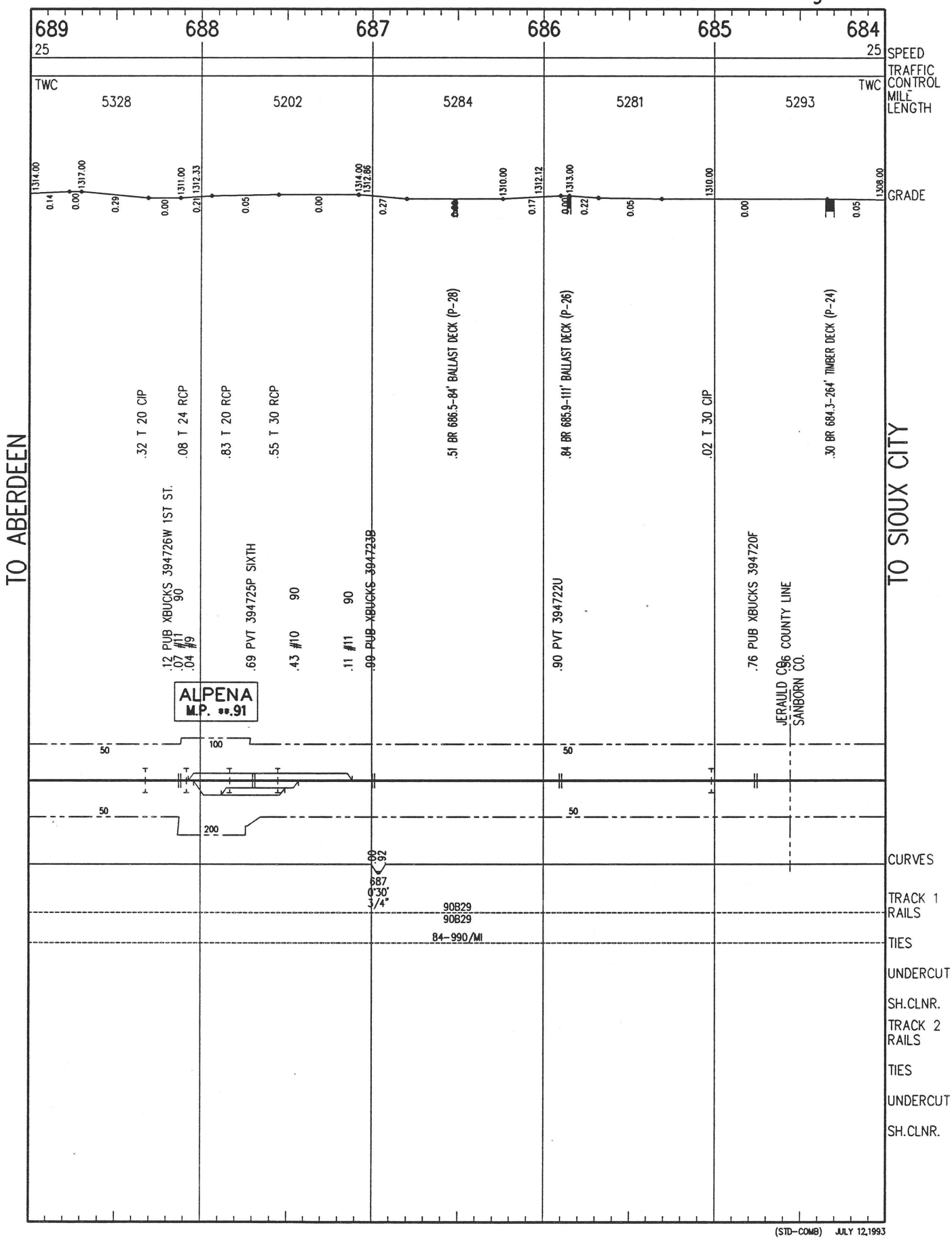


(STD–COMB) JULY 12,1993

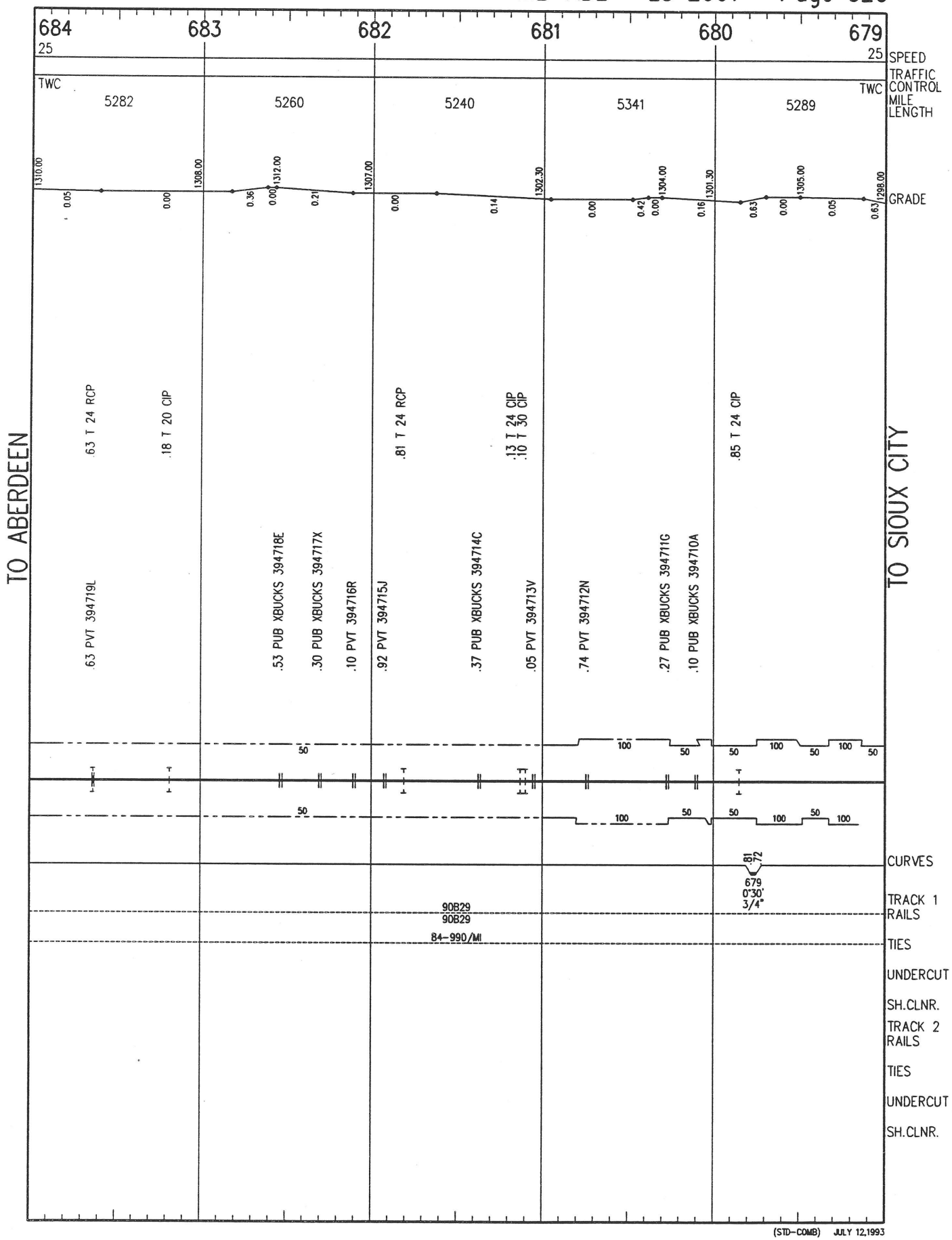

699
698
697
696
695
694
25
25
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
TWC
5287
5203
5280
5333
5322
TO ABERDEEN
TO SIOUX CITY
.95 T 24 CIP
.50 BR 698.5-264' 5-SP PILE (P-36)
.64 T 30 CIP
.22 T 24 CIP
.82 BR 695.8-69' 4-SP PILE BR (P-34)
.52 T 24 RCP
.66 PUB XBUCKS 393743M
.65 PUB XBUCKS 393742F
.62 PVT 394741Y
.05 PUB XBUCKS 394740S 3RD ST.
.00 PUB XBUCKS 394739X MAIN
.83 PUB XBUCKS 394737J
.58 PUB XBUCKS 394738R
.51 PUB XBUCKS 394736C
.23 PVT 394735V
698 CMPND 1°0' 2°0' 3/4"
696 1°0' 3/4"
698A 1°30' 3/4"
CURVES
90B49
90B49
TRACK 1 RAILS
84-990/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 12,1993



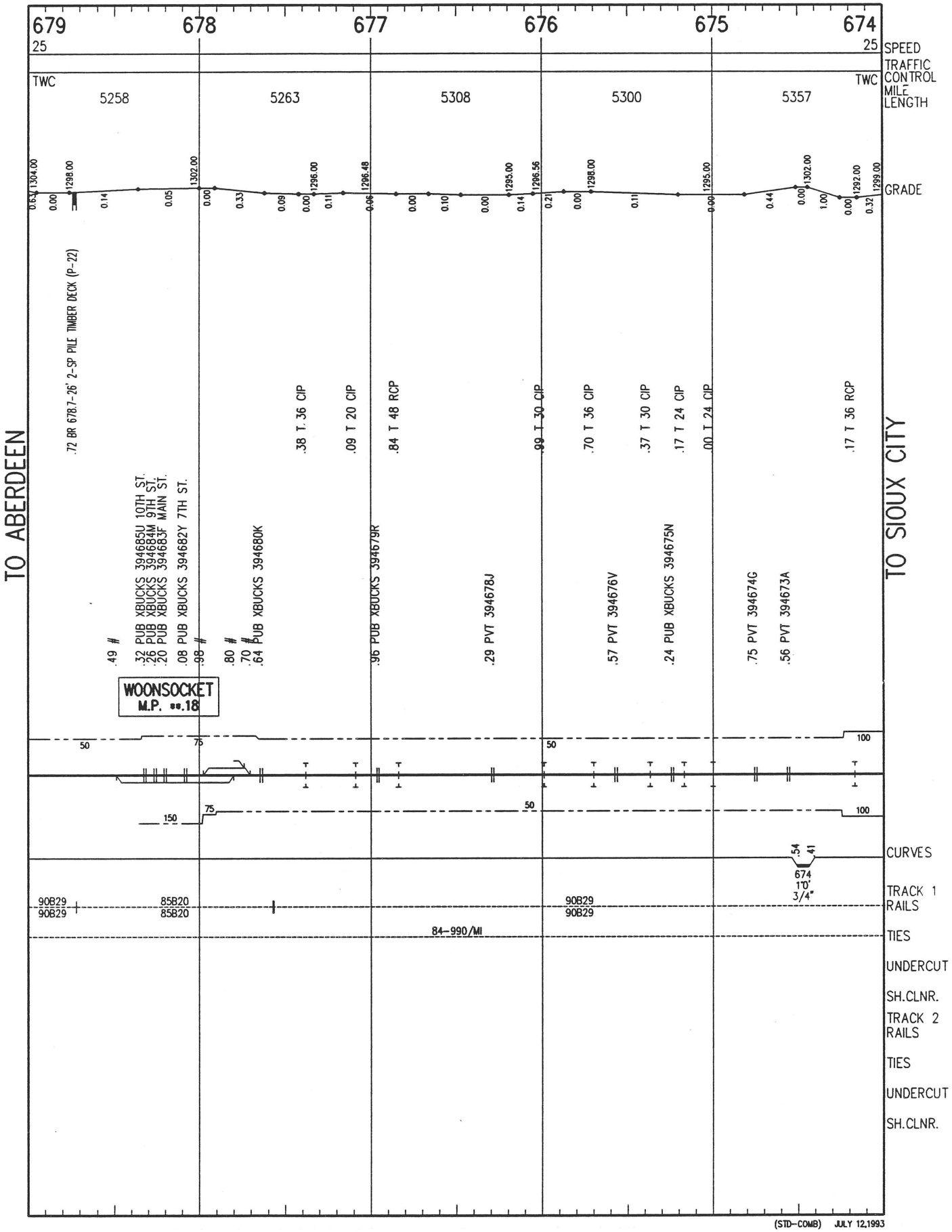
(STD–COMB) JULY 12,1993

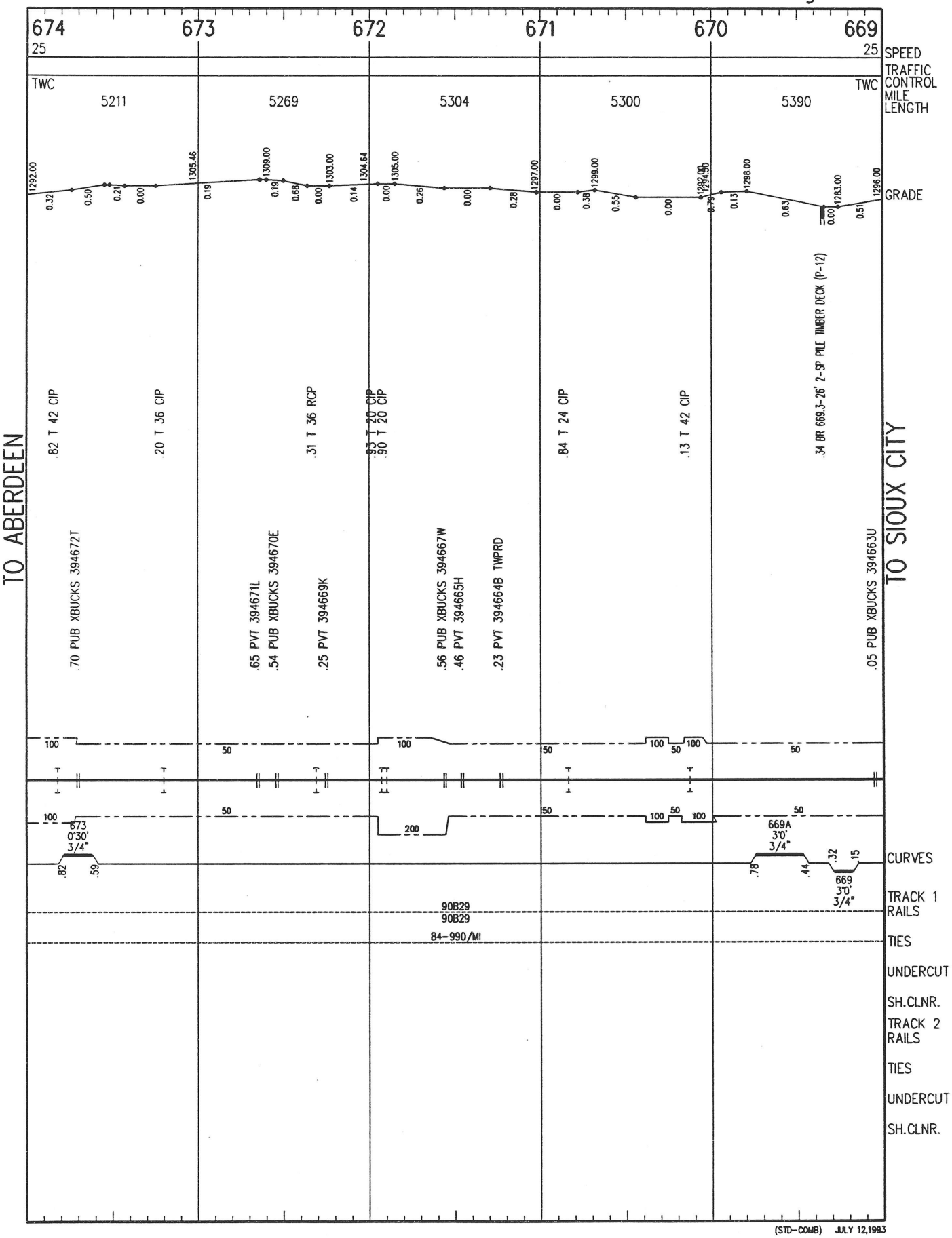


(STD-COMB) JULY 12,1993

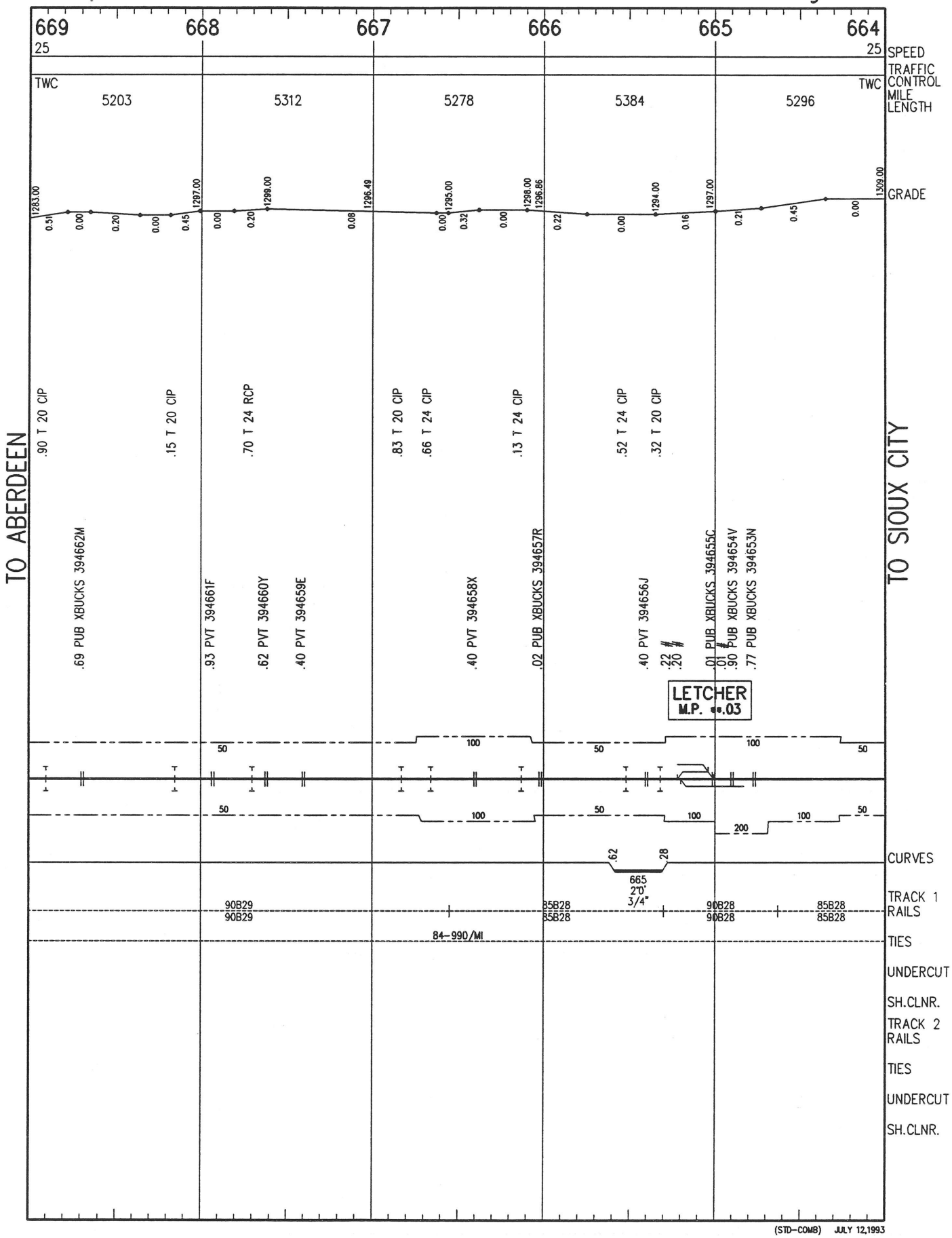


(STD–COMB) JULY 12,1993

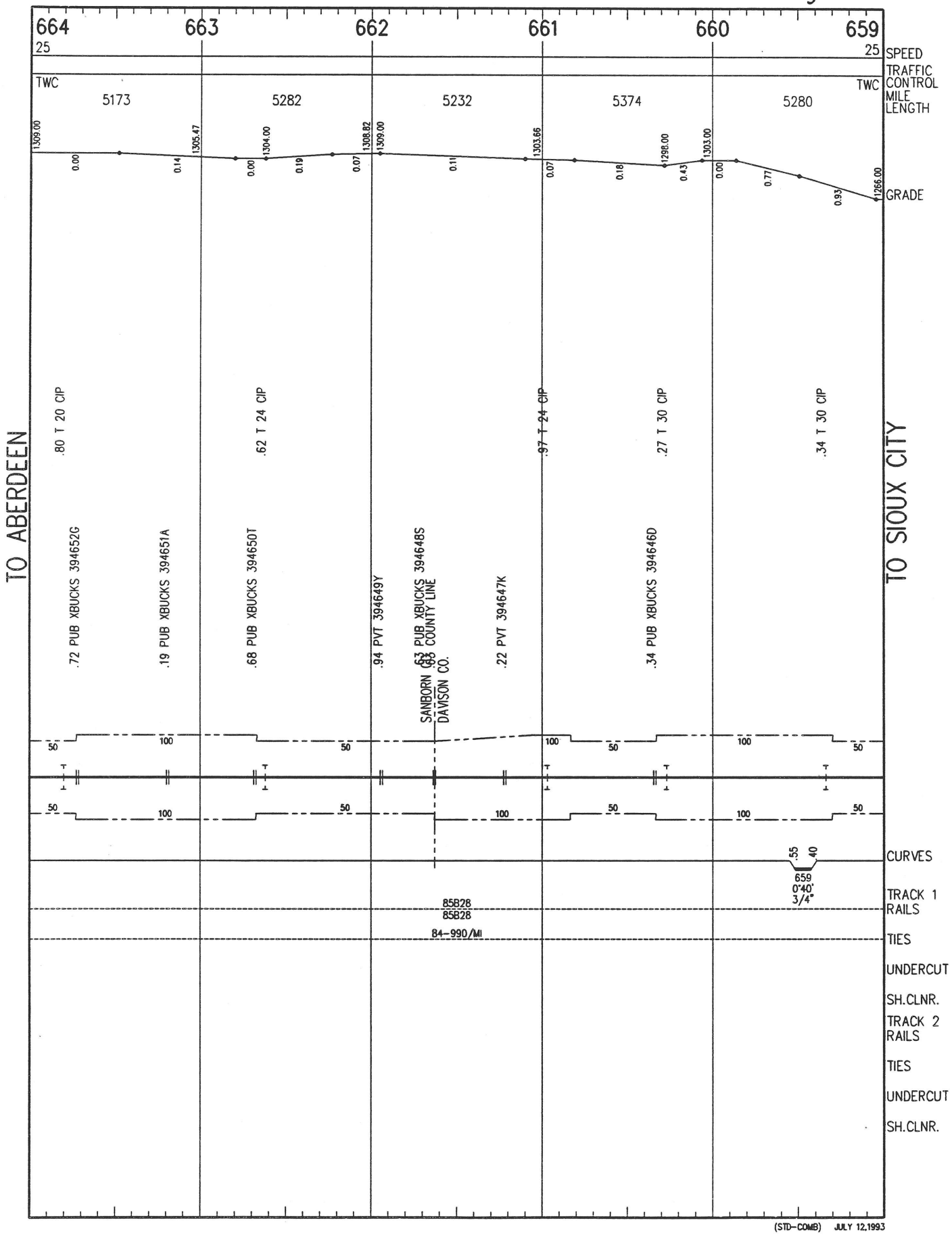

679
678
677
676
675
674
25
25
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
TWC
5258
5263
5308
5300
5357
1304.00
1298.00
1302.00
1296.00
1296.48
1295.00
1296.56
1298.00
1295.00
1302.00
1292.00
1299.00
0.63
0.00
0.14
0.05
0.00
0.33
0.09
0.00
0.11
0.06
0.00
0.10
0.00
0.14
0.21
0.00
0.11
0.90
0.44
0.00
1.00
0.00
0.32
TO ABERDEEN
TO SIOUX CITY
.72 BR 678.7-26' 2-SP PILE TIMBER DECK (P-22)
.49 #
.32 PUB XBUCKS 394685U 10TH ST.
.26 PUB XBUCKS 394684M 9TH ST.
.20 PUB XBUCKS 394683F MAIN ST.
.08 PUB XBUCKS 394682Y 7TH ST.
.98 #
.80 #
.70 #
.64 PUB XBUCKS 394680K
.38 T 36 CIP
.09 T 20 CIP
.84 T 48 RCP
.96 PUB XBUCKS 394679R
.99 T 30 CIP
.29 PVT 394678J
.70 T 36 CIP
.57 PVT 394676V
.37 T 30 CIP
.24 PUB XBUCKS 394675N
.17 T 24 CIP
.00 T 24 CIP
.75 PVT 394674G
.17 T 36 RCP
.56 PVT 394673A
WOONSOCKET
M.P. ##.18
50
75
50
100
150
75
50
100
.54
.41
674
1°0'
3/4"
CURVES
90B29
90B29
85B20
85B20
90B29
90B29
84–990/MI
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD–COMB) JULY 12,1993



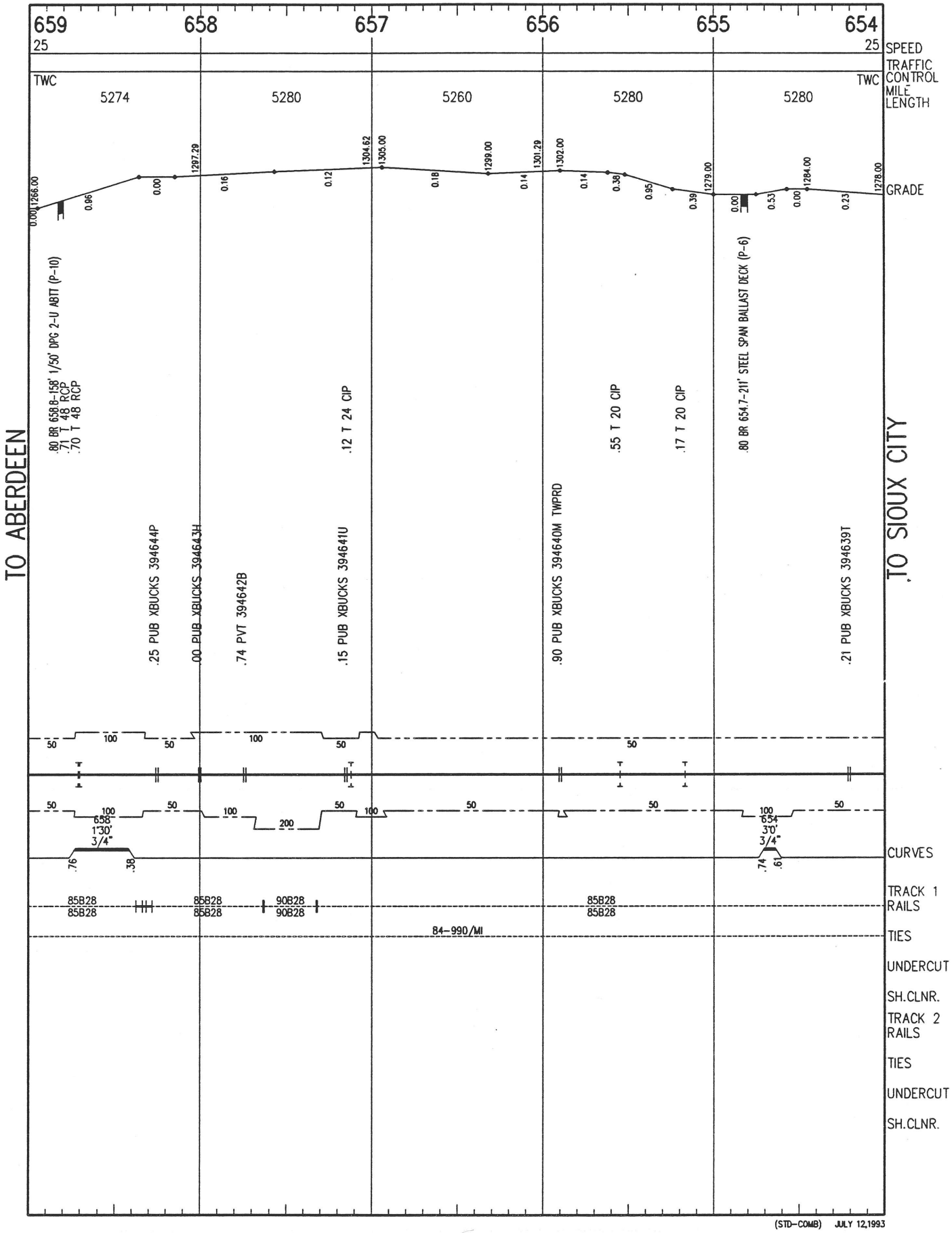
(STD-COMB) JULY 12,1993



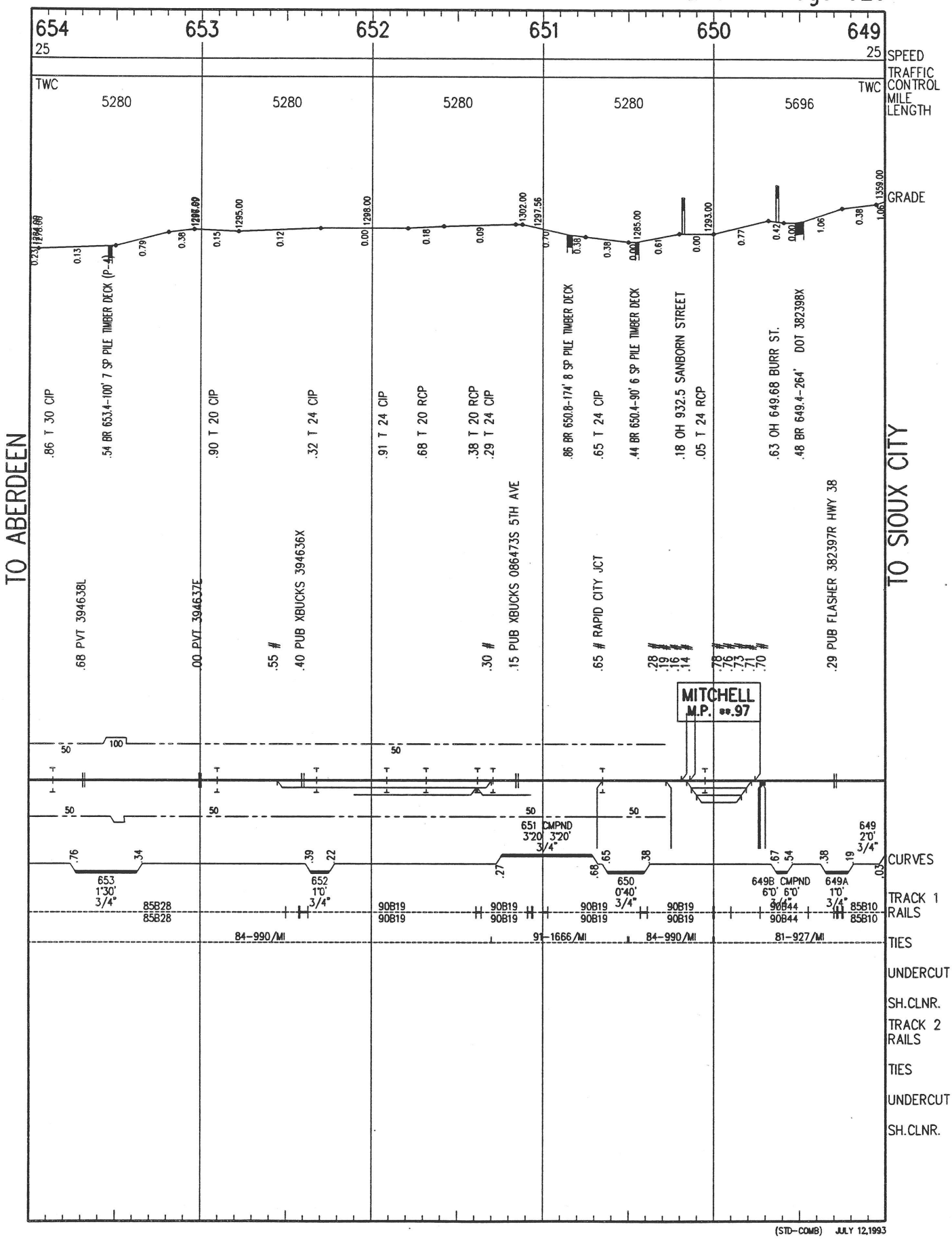
(STD–COMB) JULY 12,1993



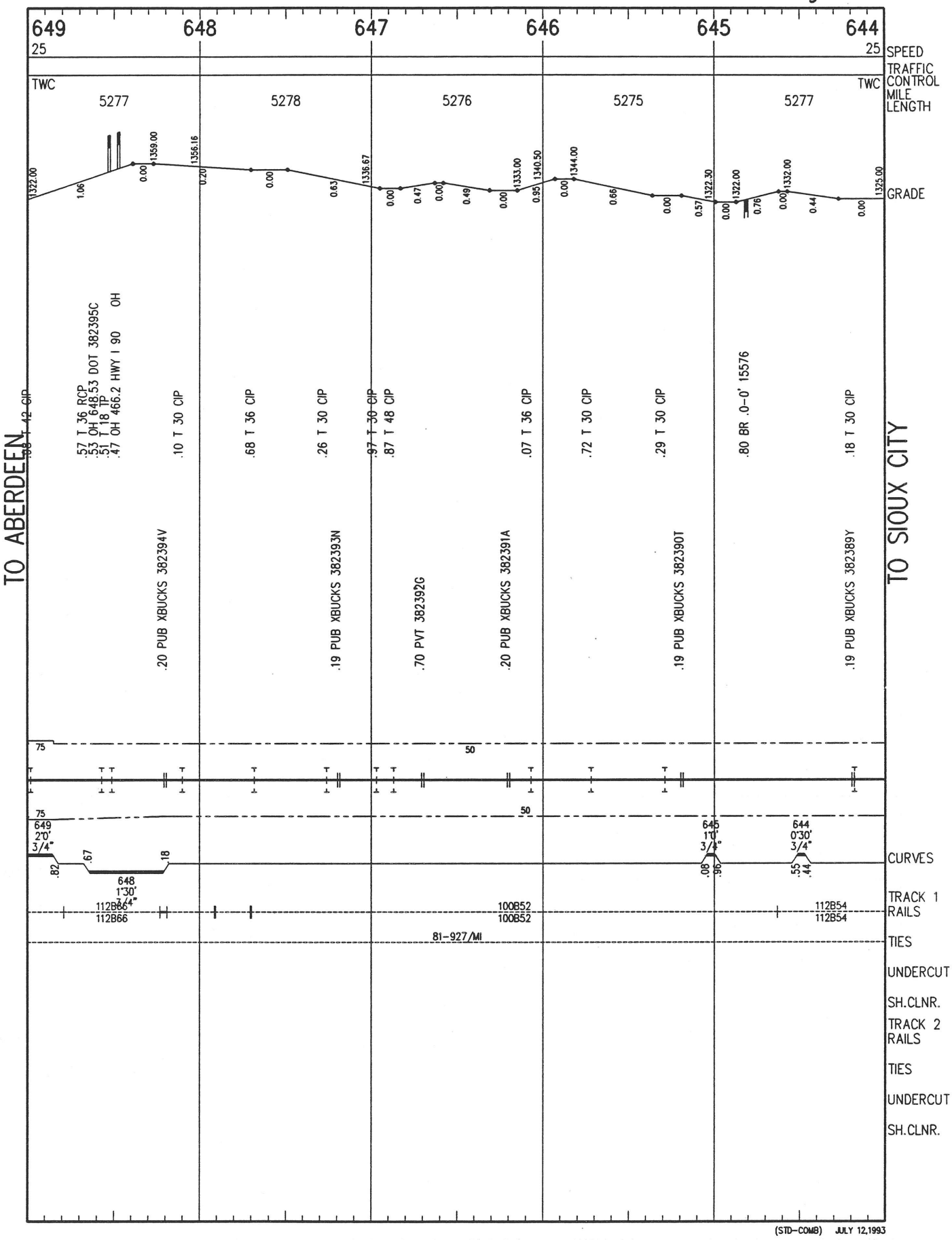
(STD-COMB) JULY 12,1993



(STD-COMB) JULY 12,1993



(STD-COMB) JULY 12,1993



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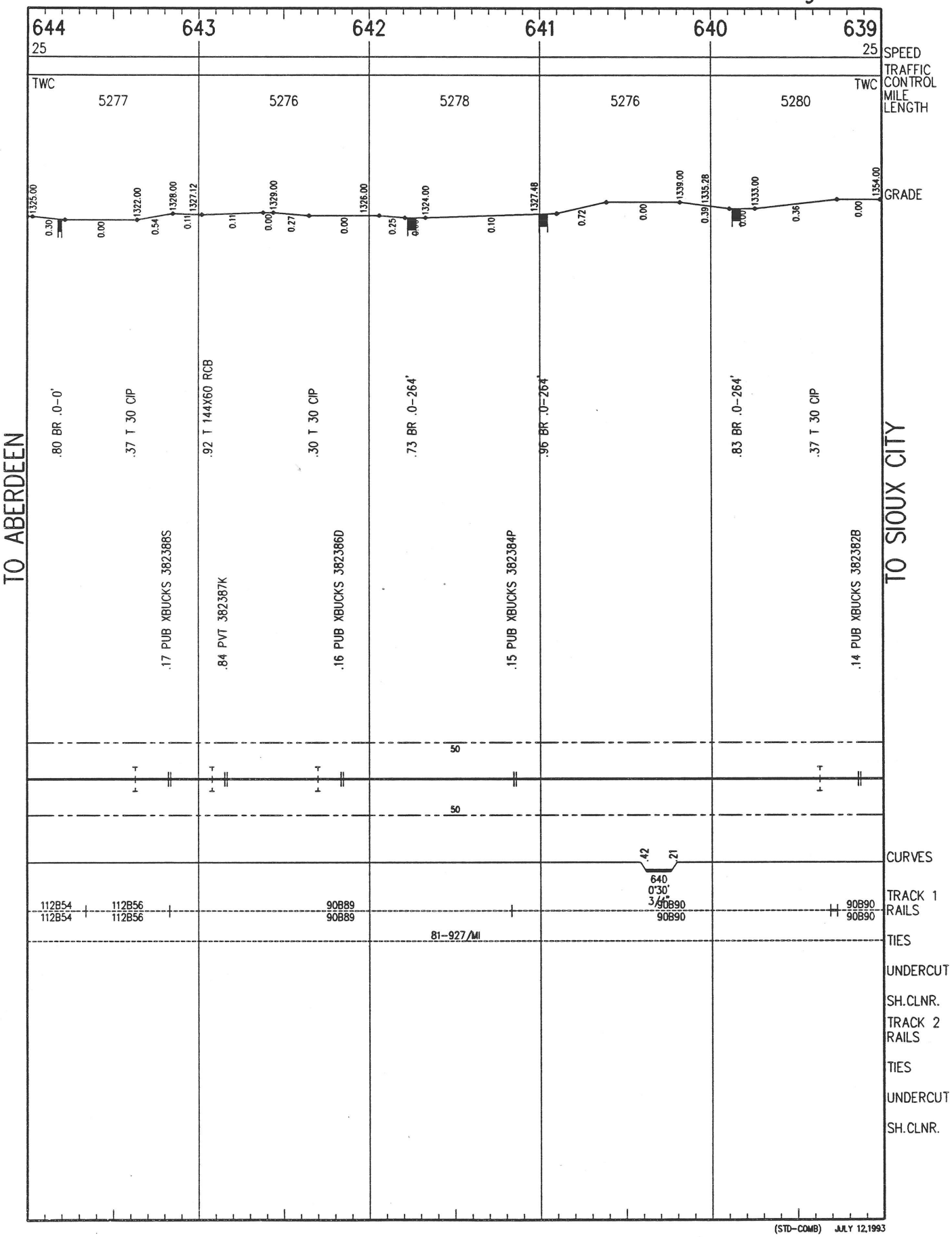
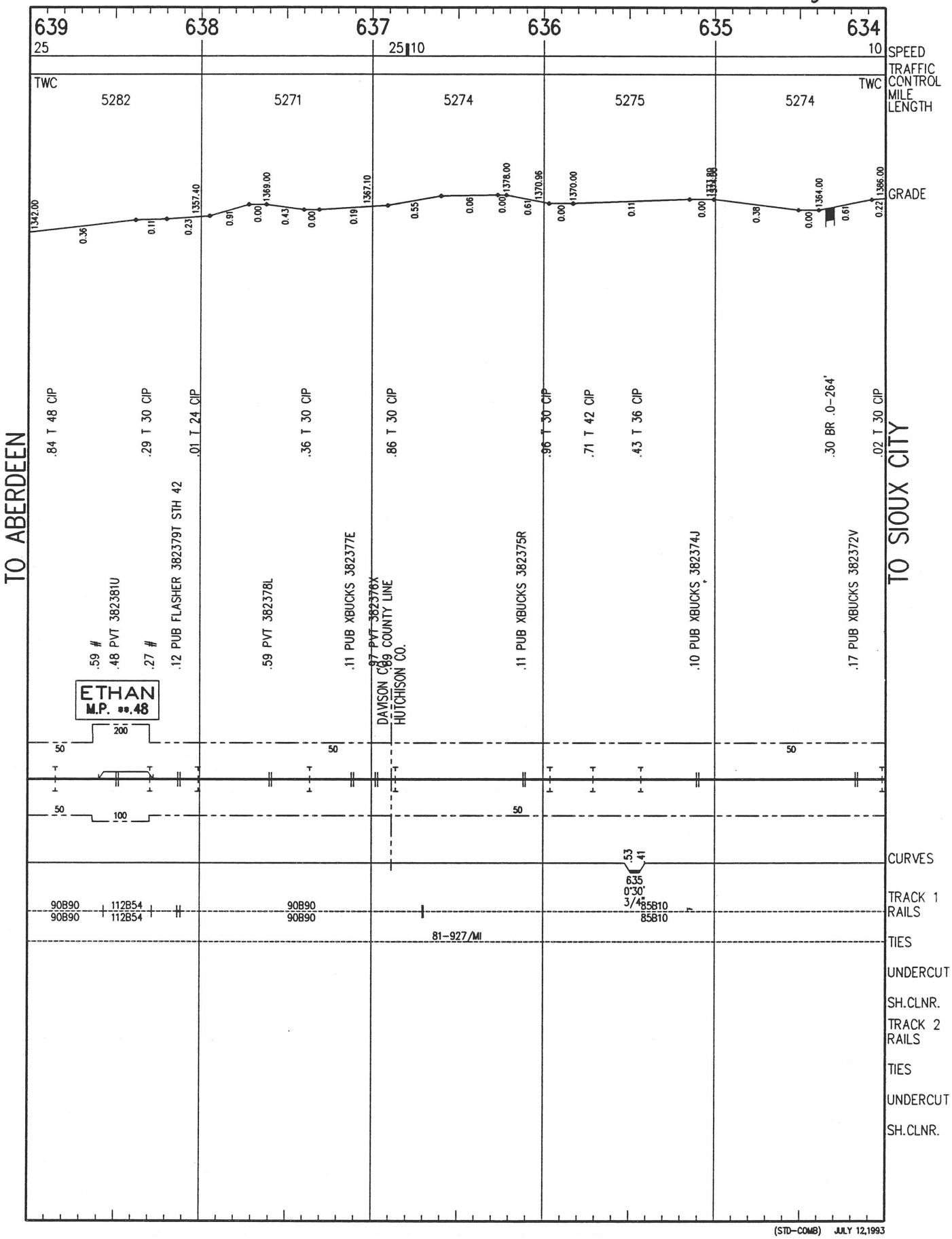
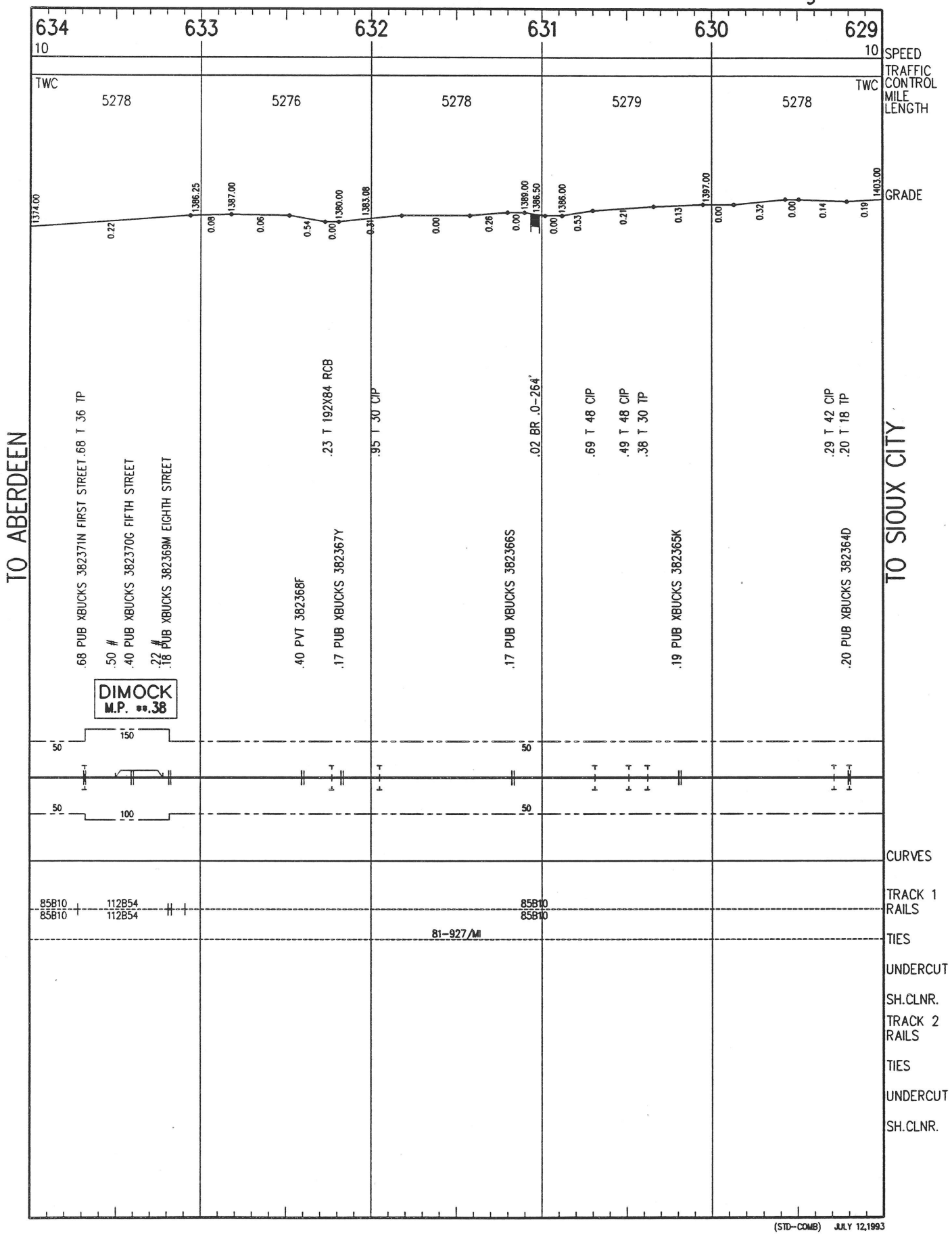
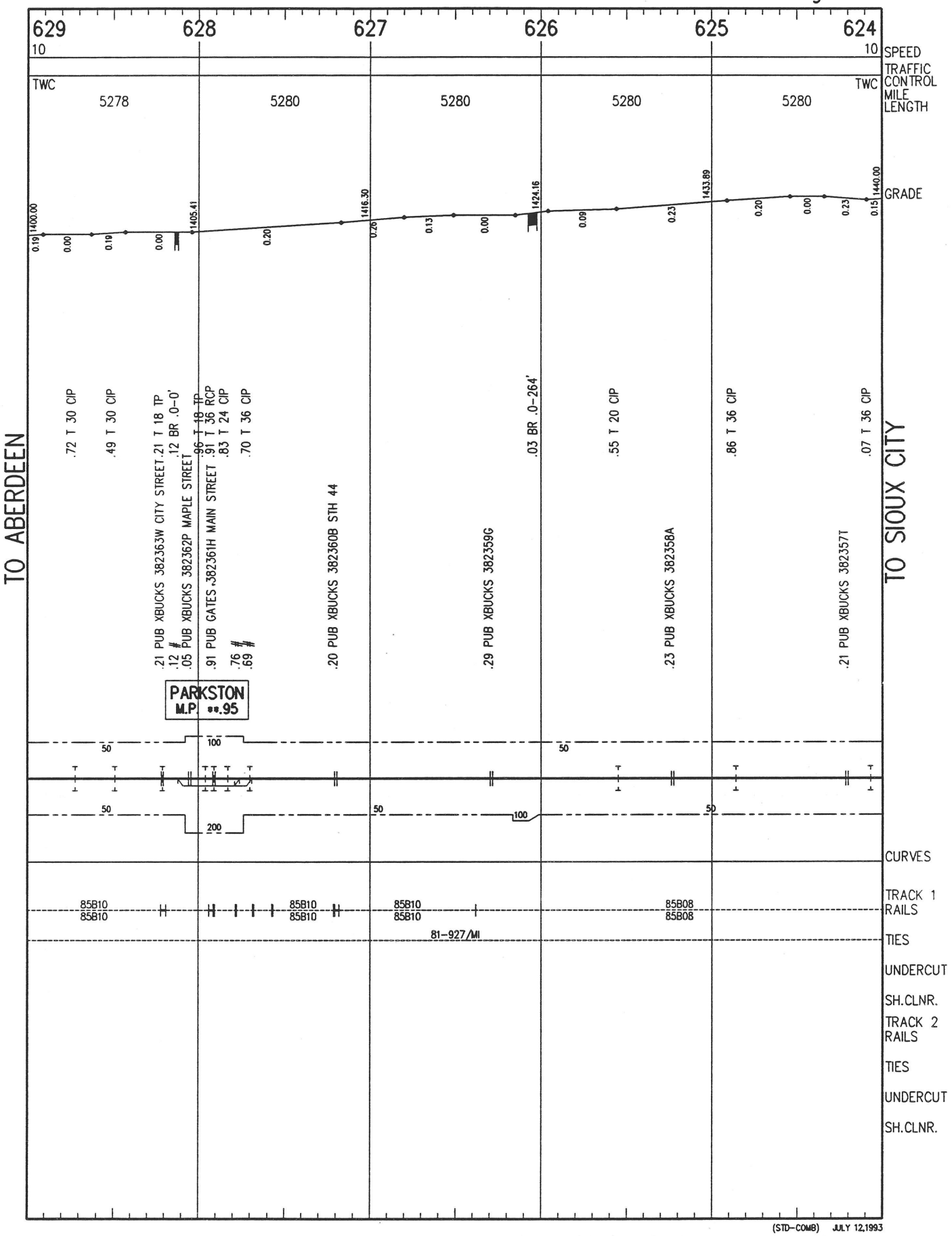

644
643
642
641
640
639
25
25
SPEED
TRAFFIC CONTROL MILE LENGTH
TWC
TWC
5277
5276
5278
5276
5280
1325.00
1322.00
1328.00
1327.12
1329.00
1326.00
1324.00
1327.48
1339.00
1335.28
1333.00
1354.00
GRADE
0.30
0.00
0.54
0.11
0.11
0.00
0.27
0.00
0.25
0.10
0.72
0.00
0.39
0.00
0.36
0.00
TO ABERDEEN
TO SIOUX CITY
.80 BR .0–0'
.37 T 30 CIP
.17 PUB XBUCKS 382388S
.92 T 144X60 RCB
.84 PVT 382387K
.30 T 30 CIP
.16 PUB XBUCKS 382386D
.73 BR .0–264'
.15 PUB XBUCKS 382384P
.96 BR .0–264'
.83 BR .0–264'
.37 T 30 CIP
.14 PUB XBUCKS 382382B
50
50
.42
.21
640
0°30'
3/4"
CURVES
112B54
112B54
112B56
112B56
90B89
90B89
90B90
90B90
90B90
90B90
TRACK 1 RAILS
81–927/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD–COMB) JULY 12,1993



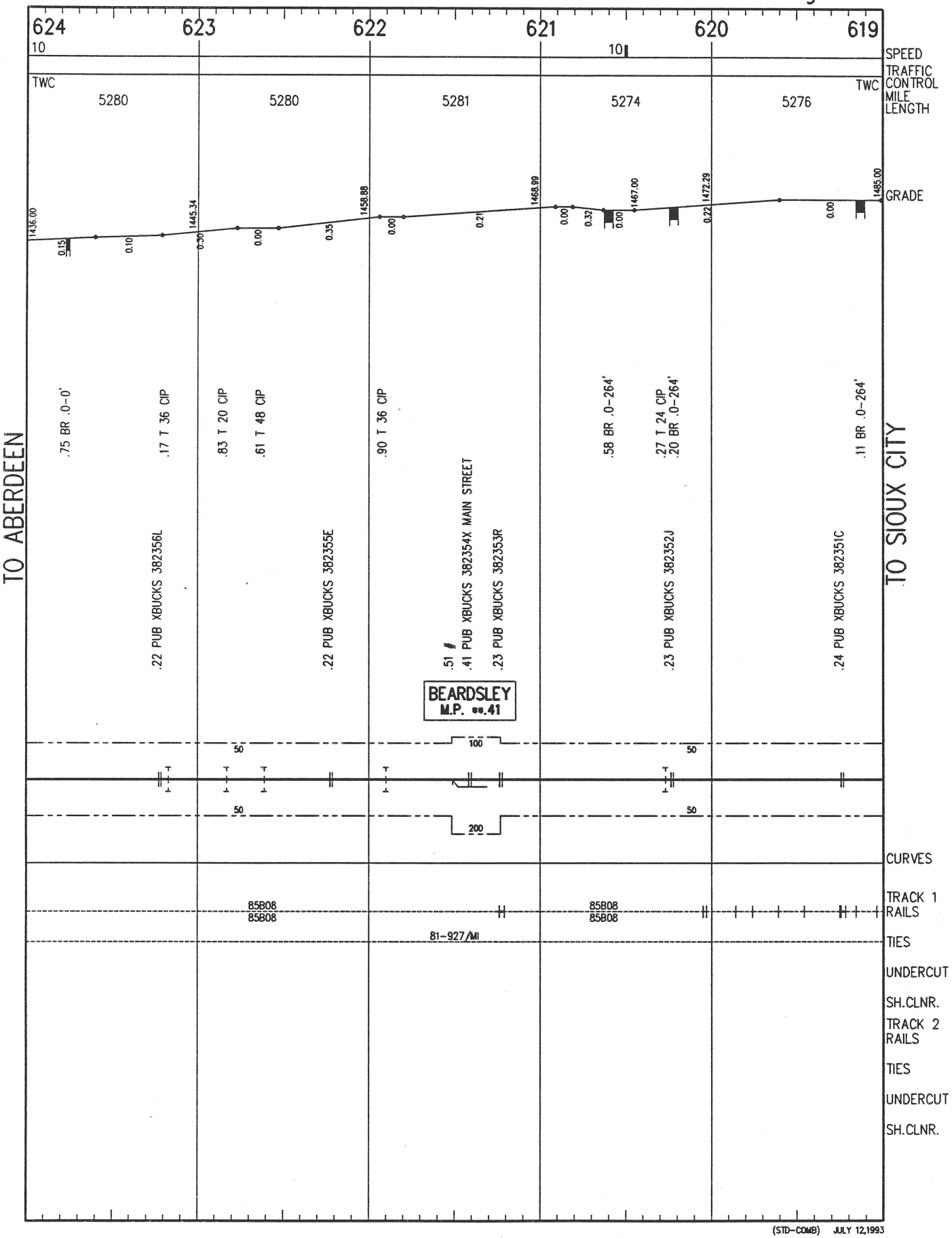
(STD–COMB) JULY 12,1993



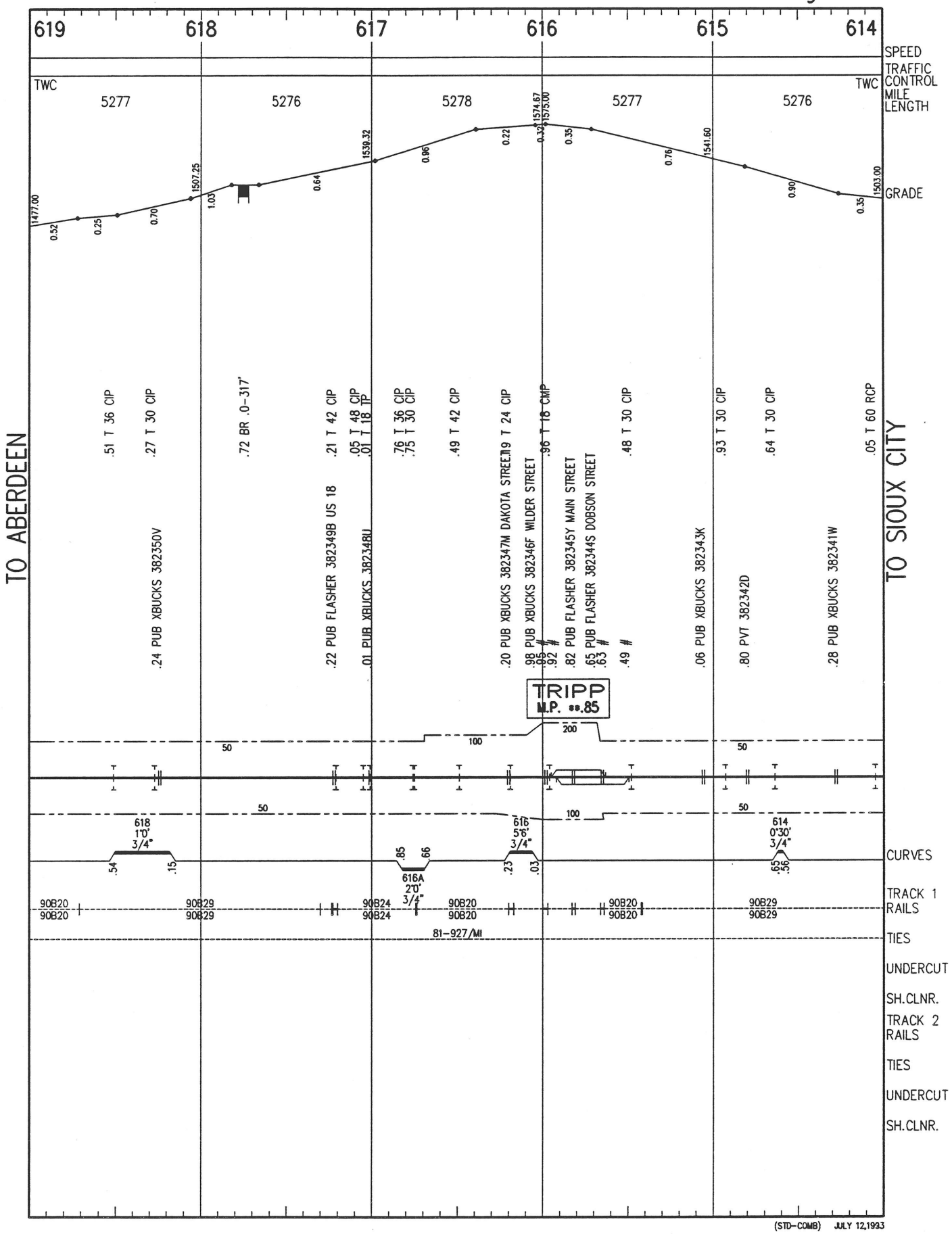
(STD-COMB) JULY 12,1993



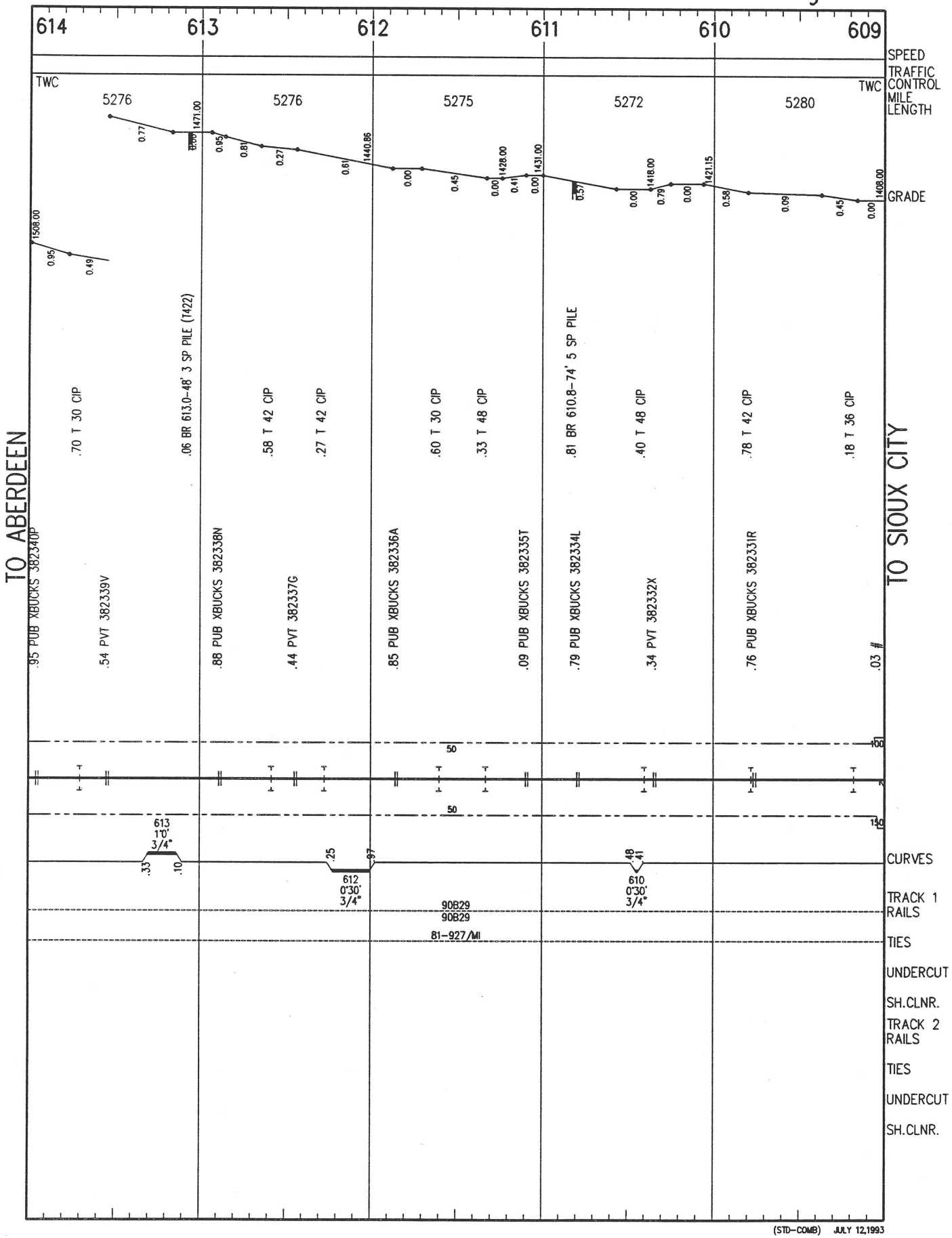
(STD–COMB) JULY 12,1993



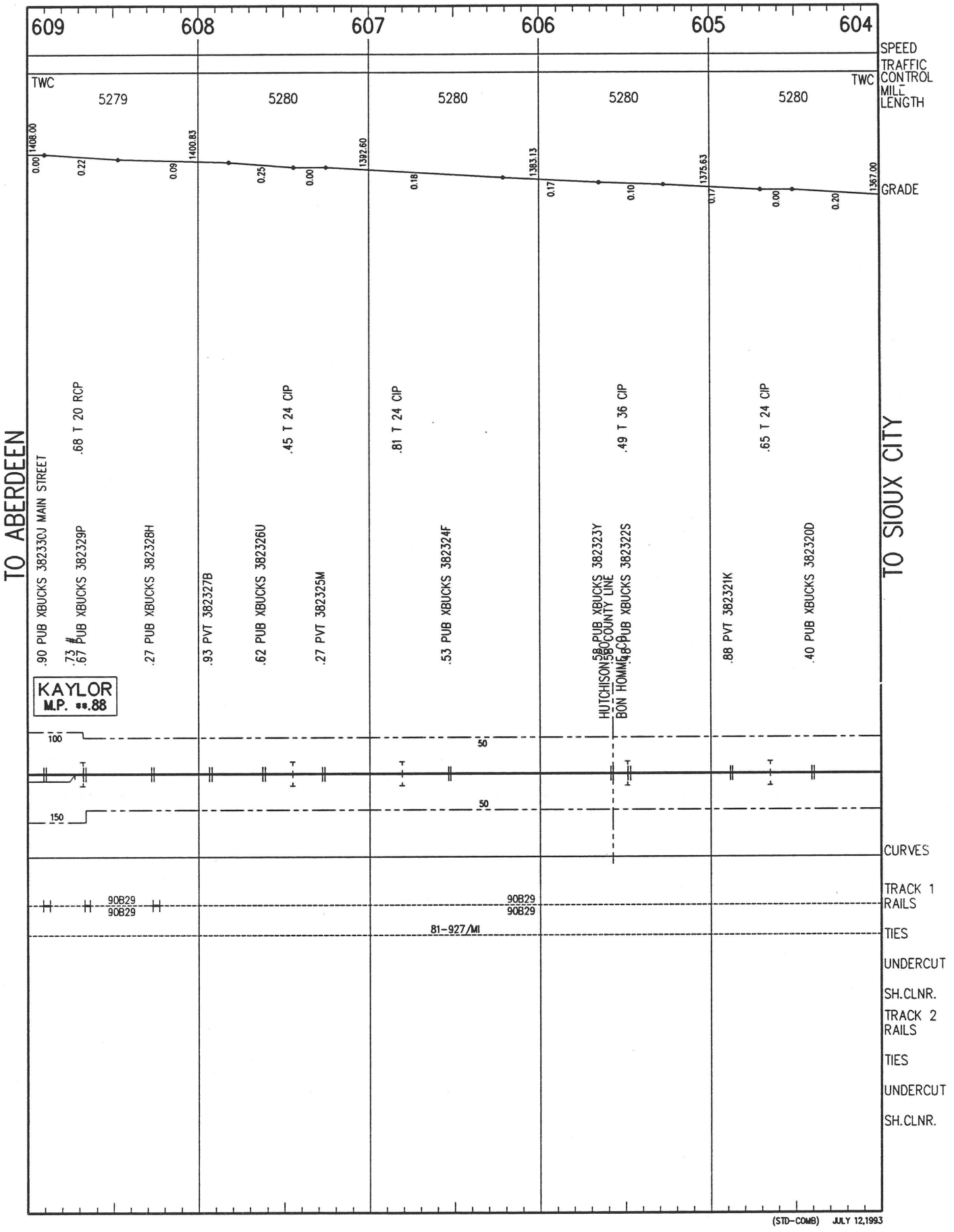
(STD–COMB) JULY 12,1993



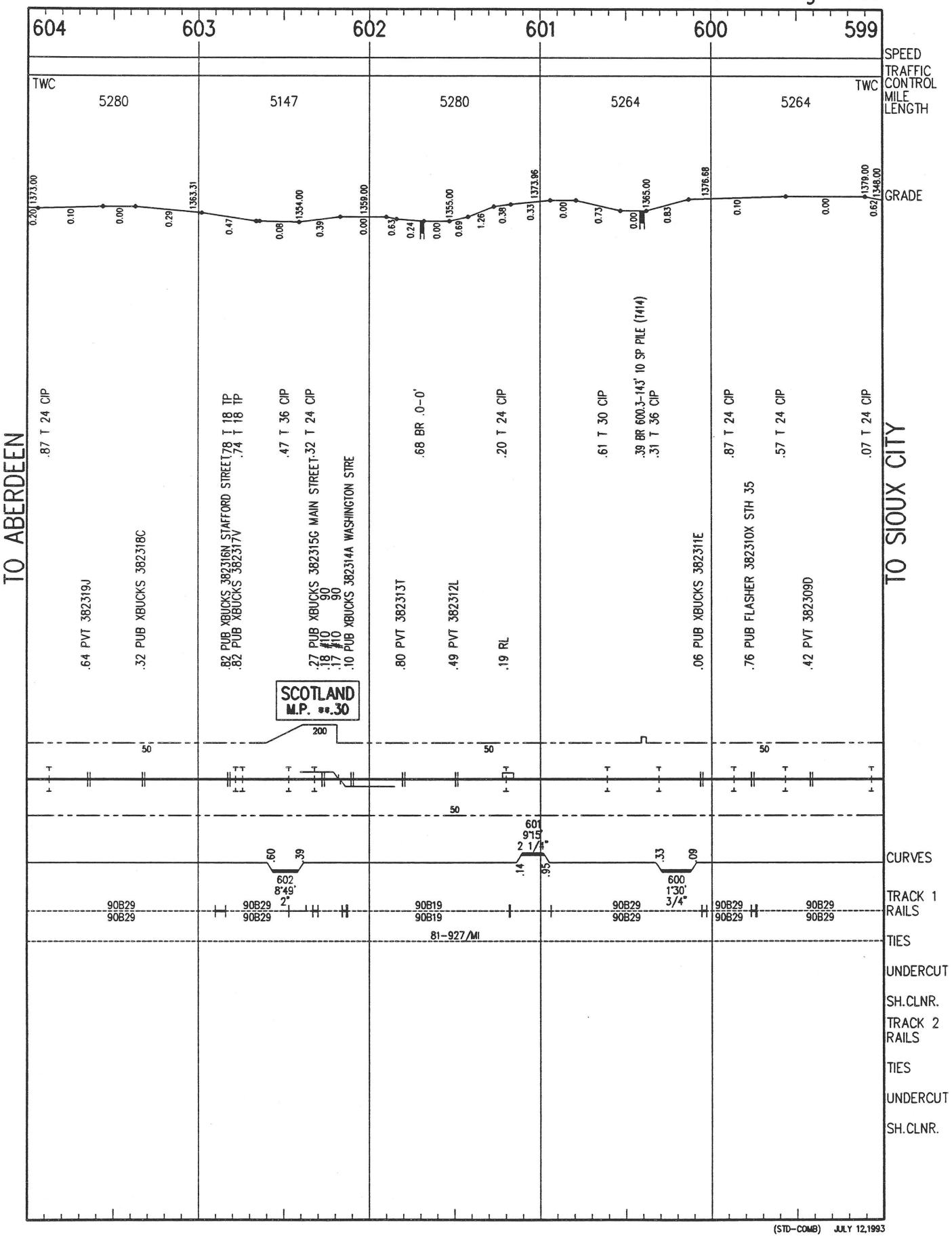
(STD–COMB) JULY 12,1993



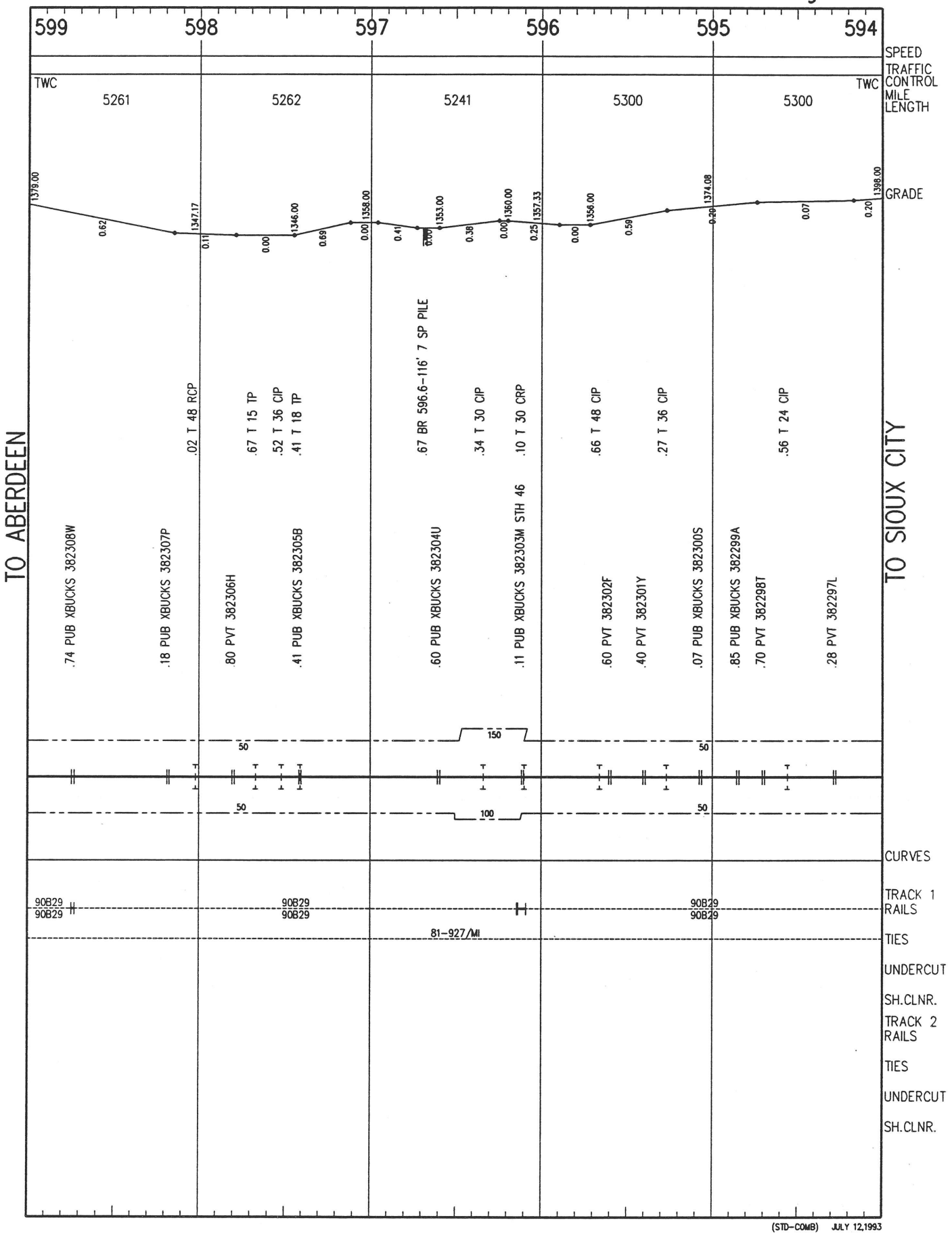
(STD-COMB) JULY 12,1993



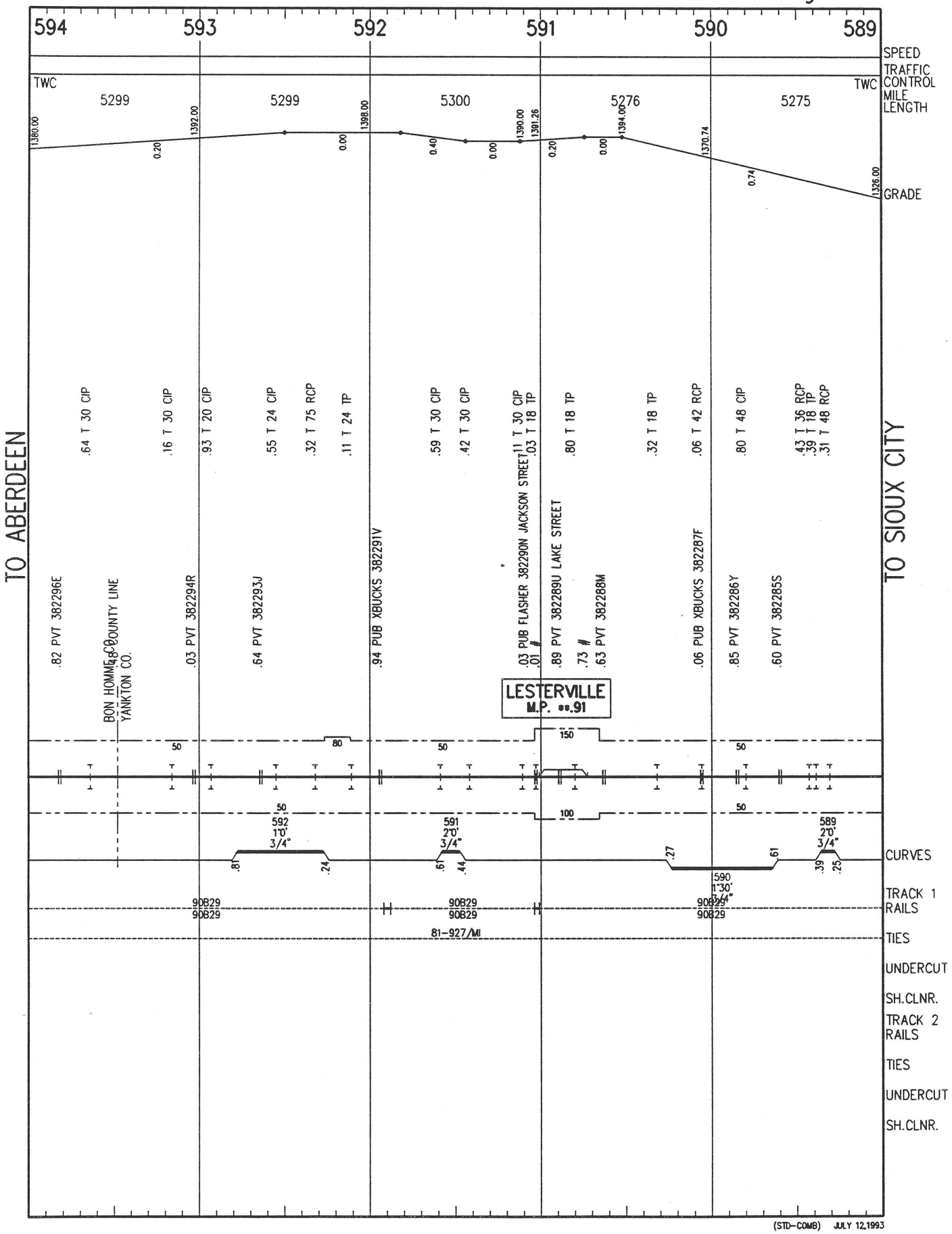
(STD–COMB) JULY 12,1993



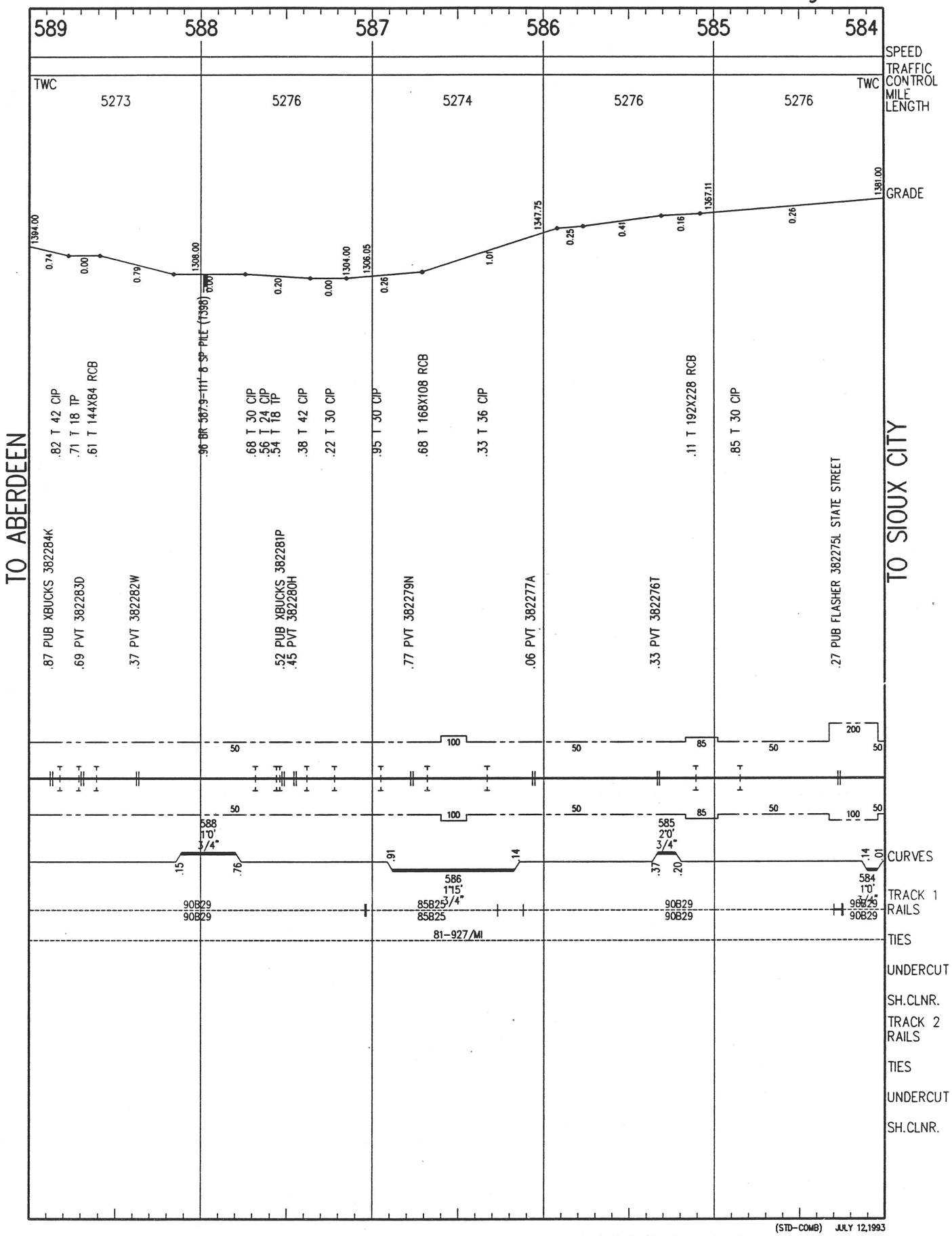
(STD-COMB) JULY 12,1993



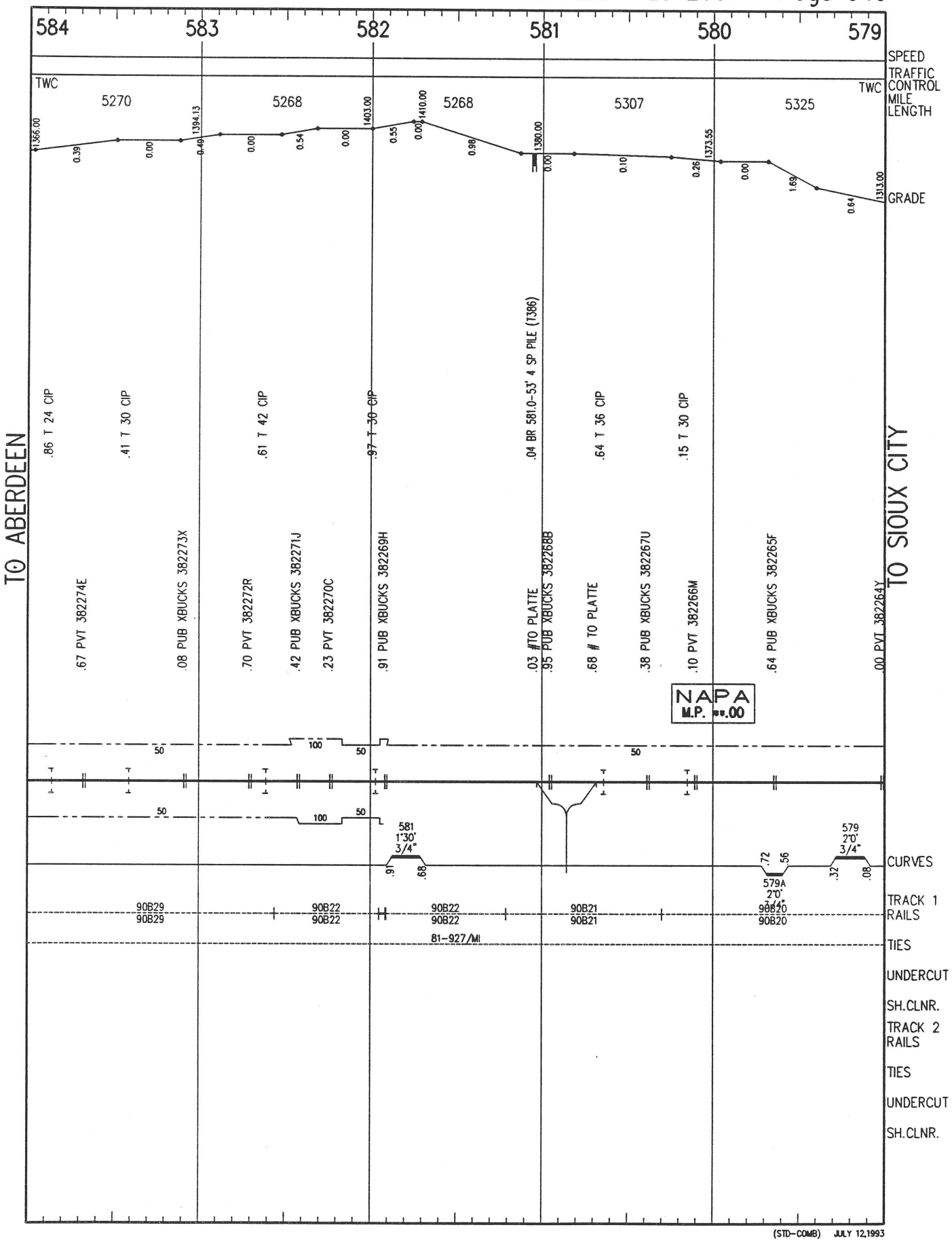
(STD–COMB) JULY 12,1993



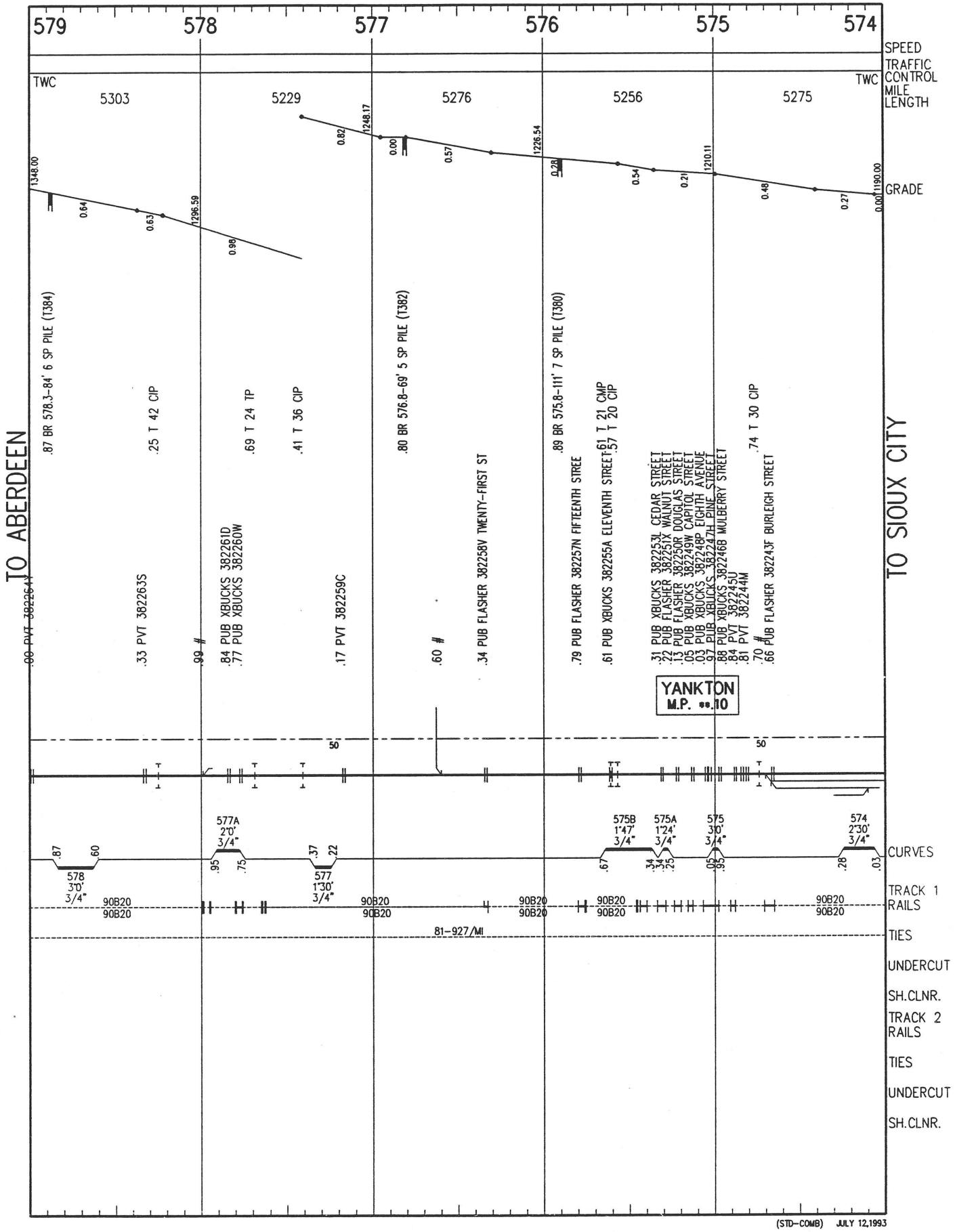
(STD-COMB) JULY 12,1993



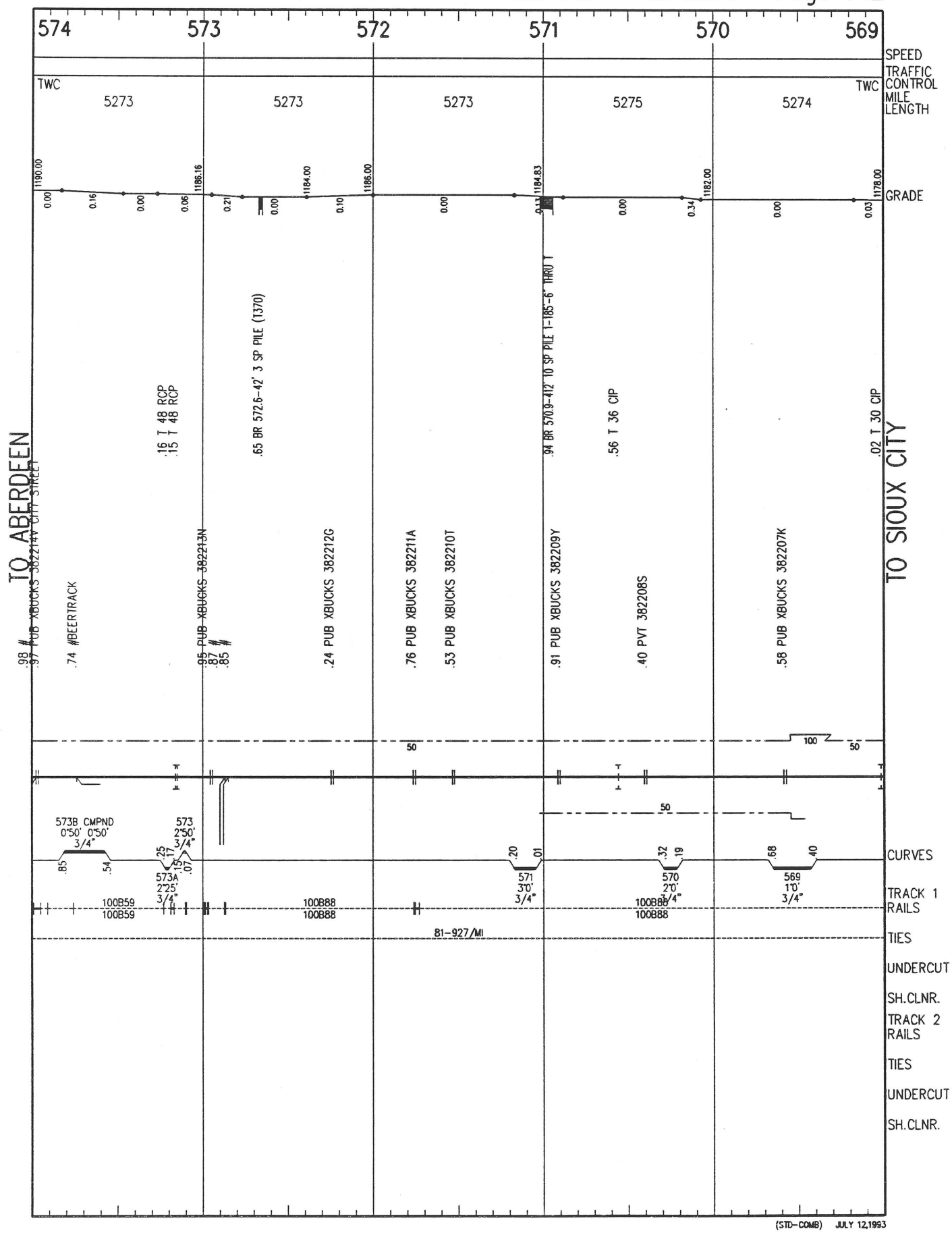
(STD–COMB) JULY 12,1993



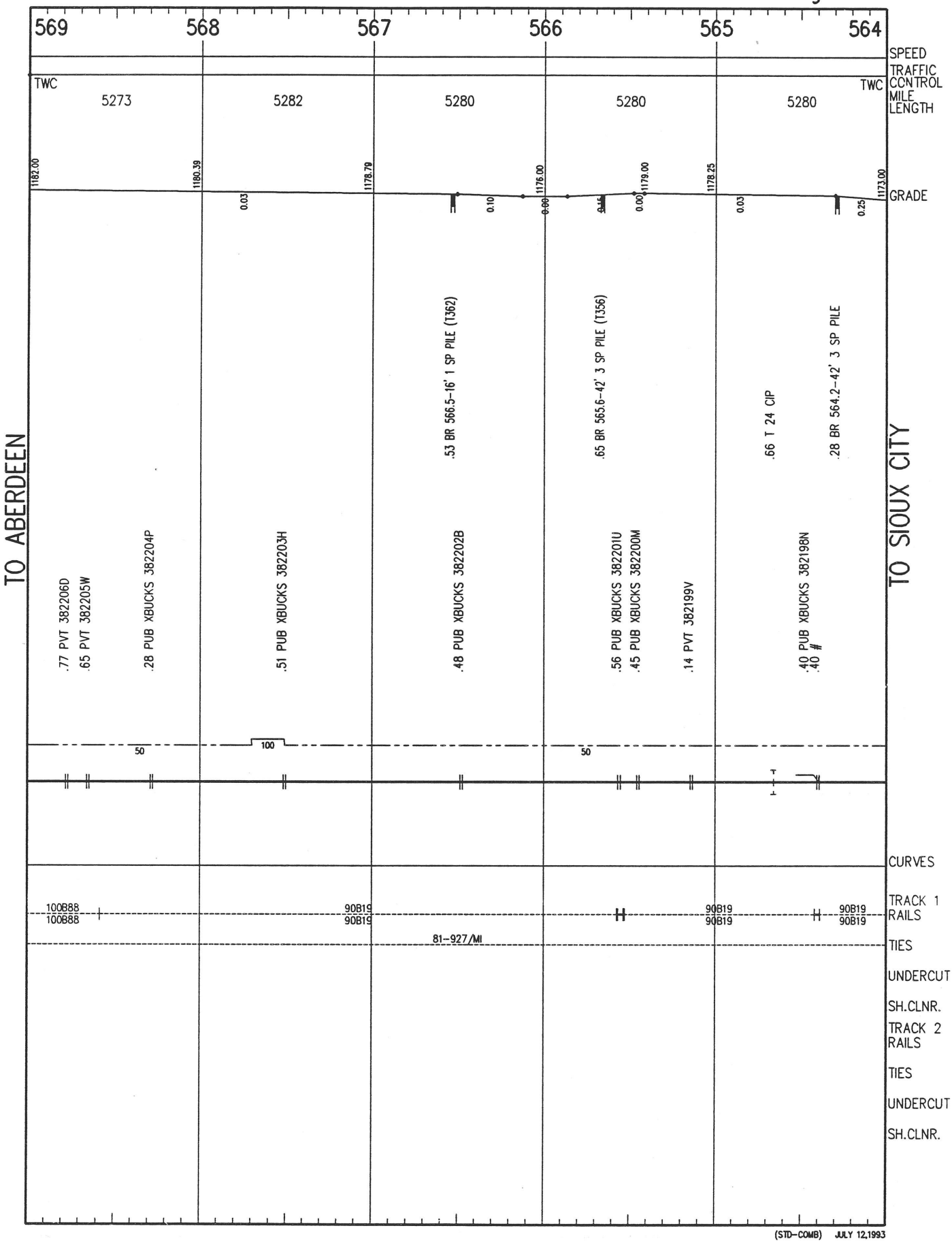
(STD–COMB) JULY 12,1993



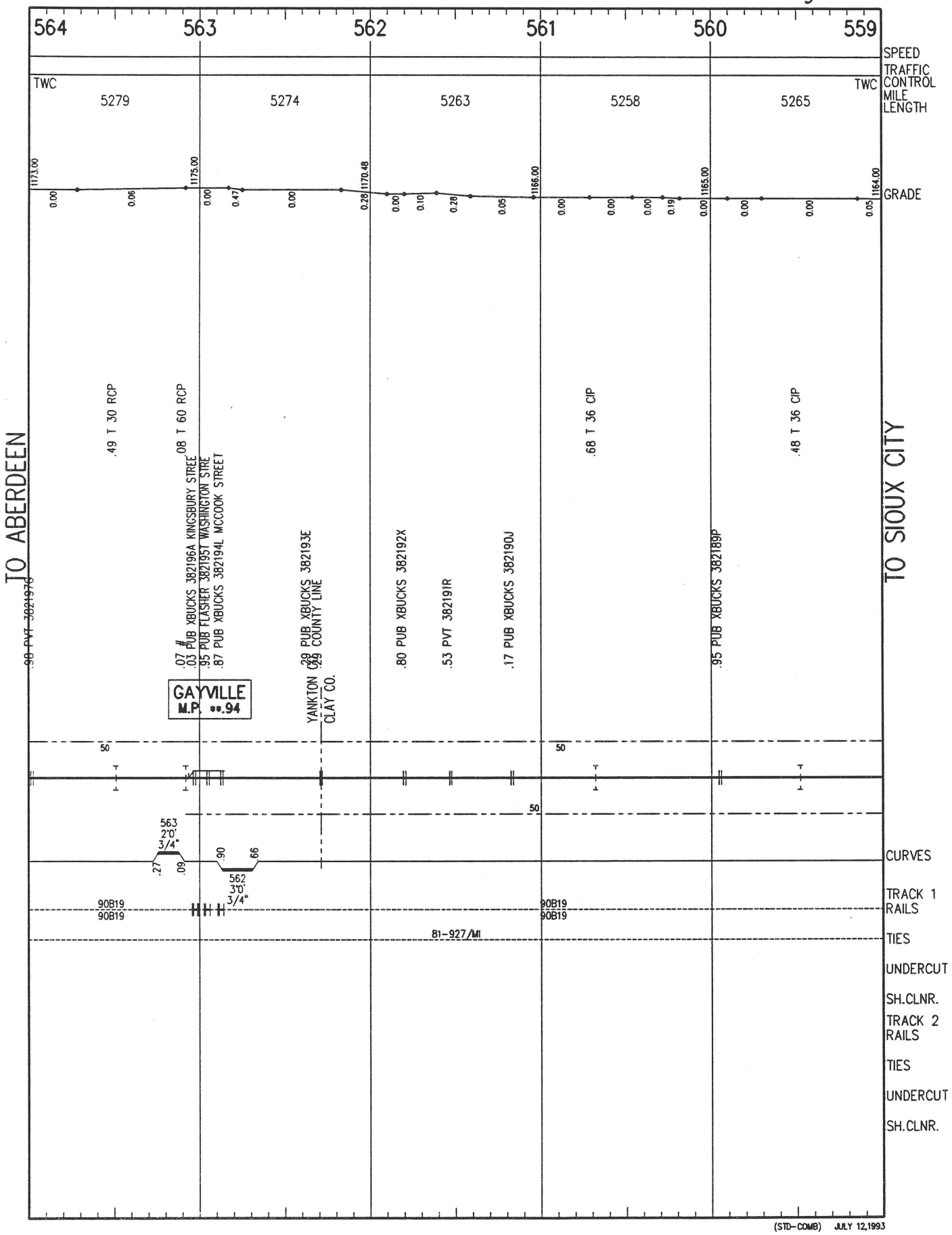
(STD-COMB) JULY 12,1993



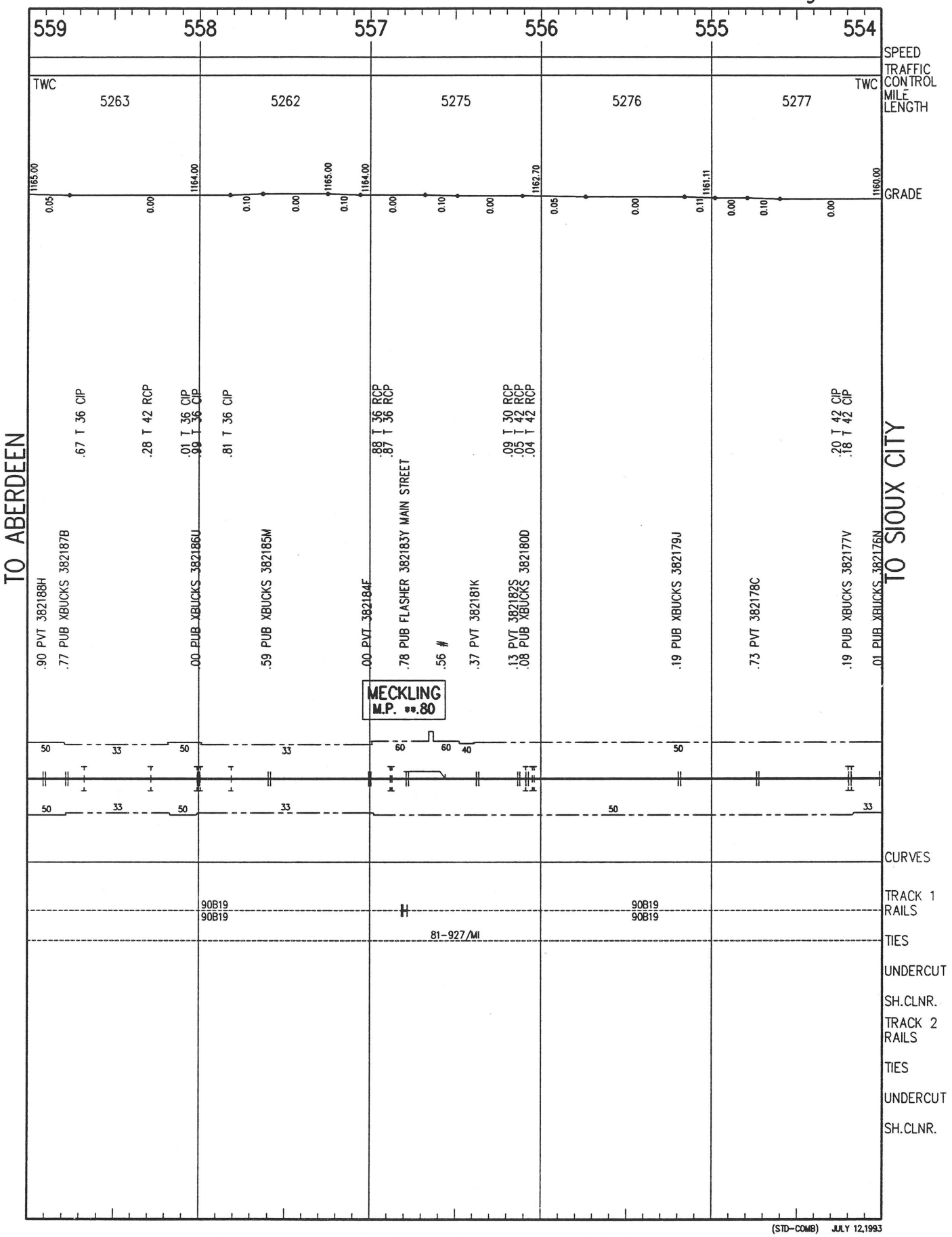
(STD-COMB) JULY 12,1993



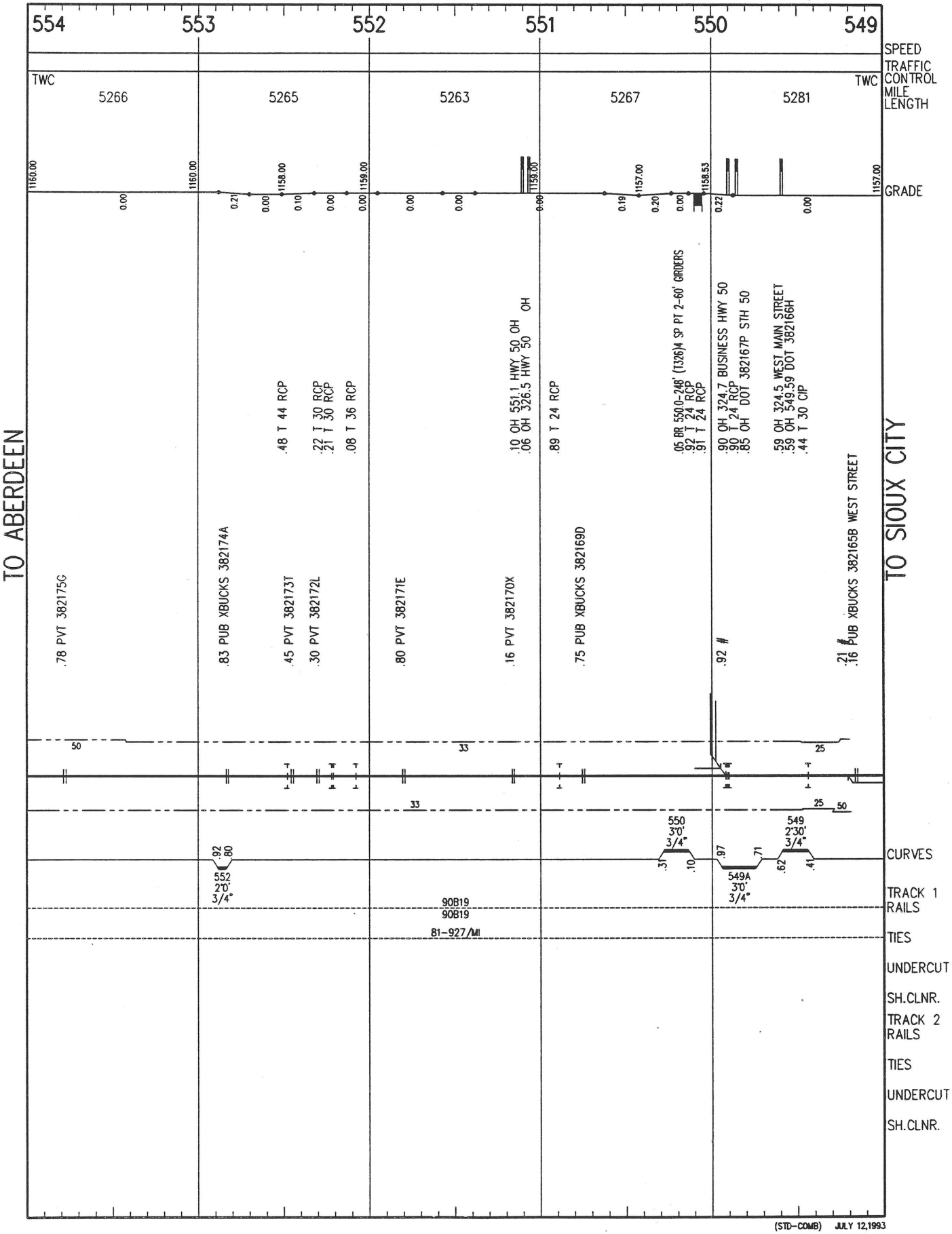
(STD-COMB) JULY 12,1993

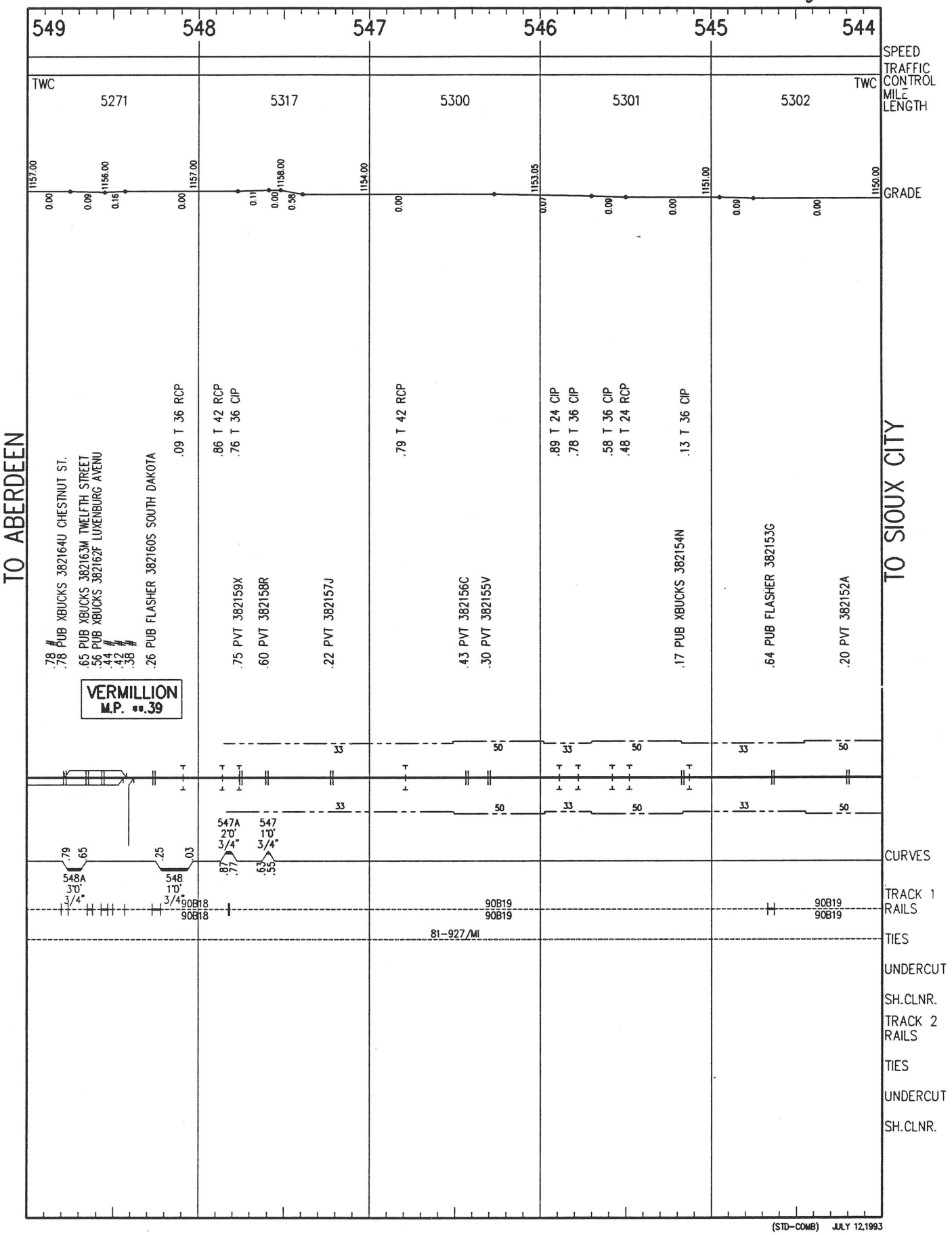


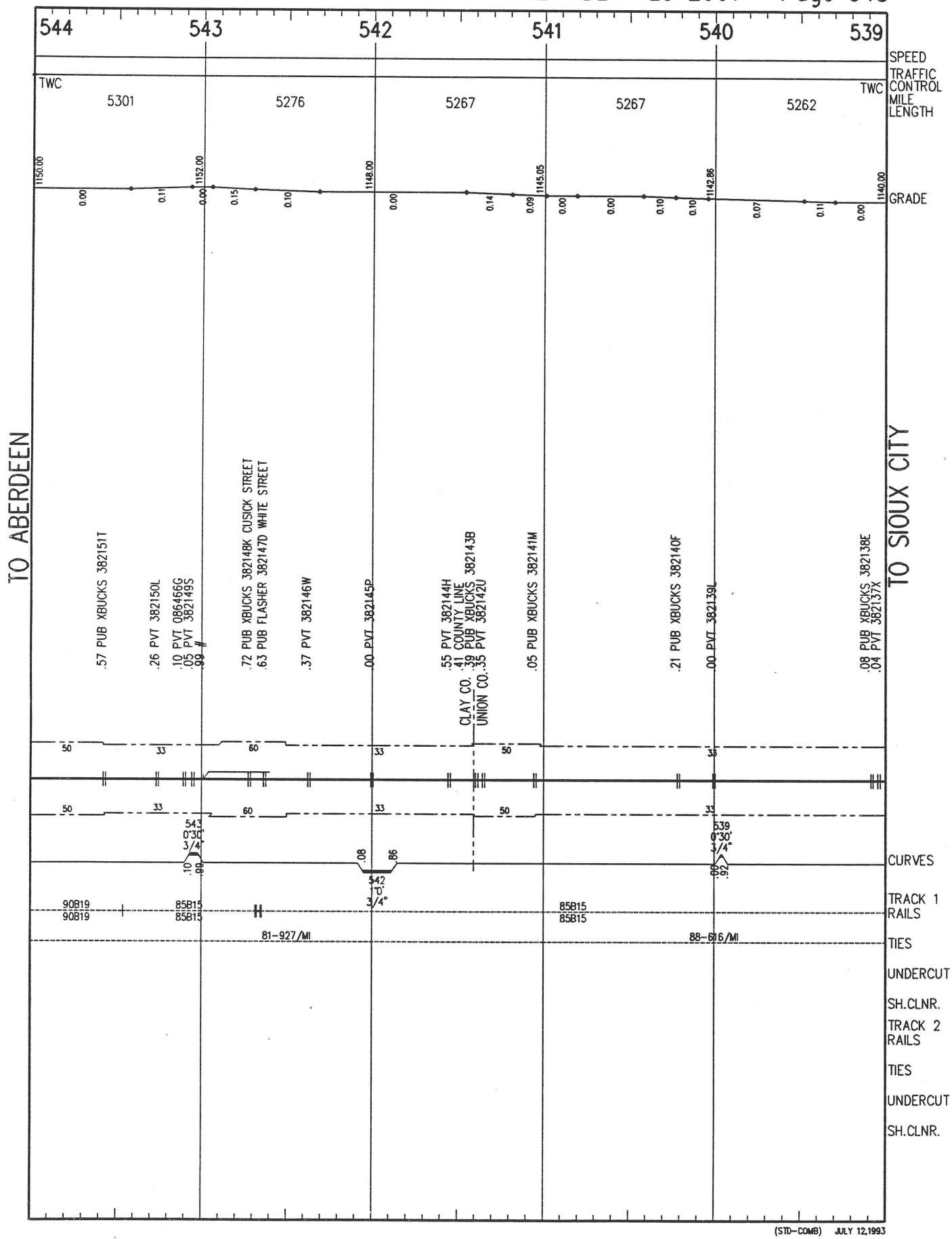
(STD-COMB) JULY 12,1993



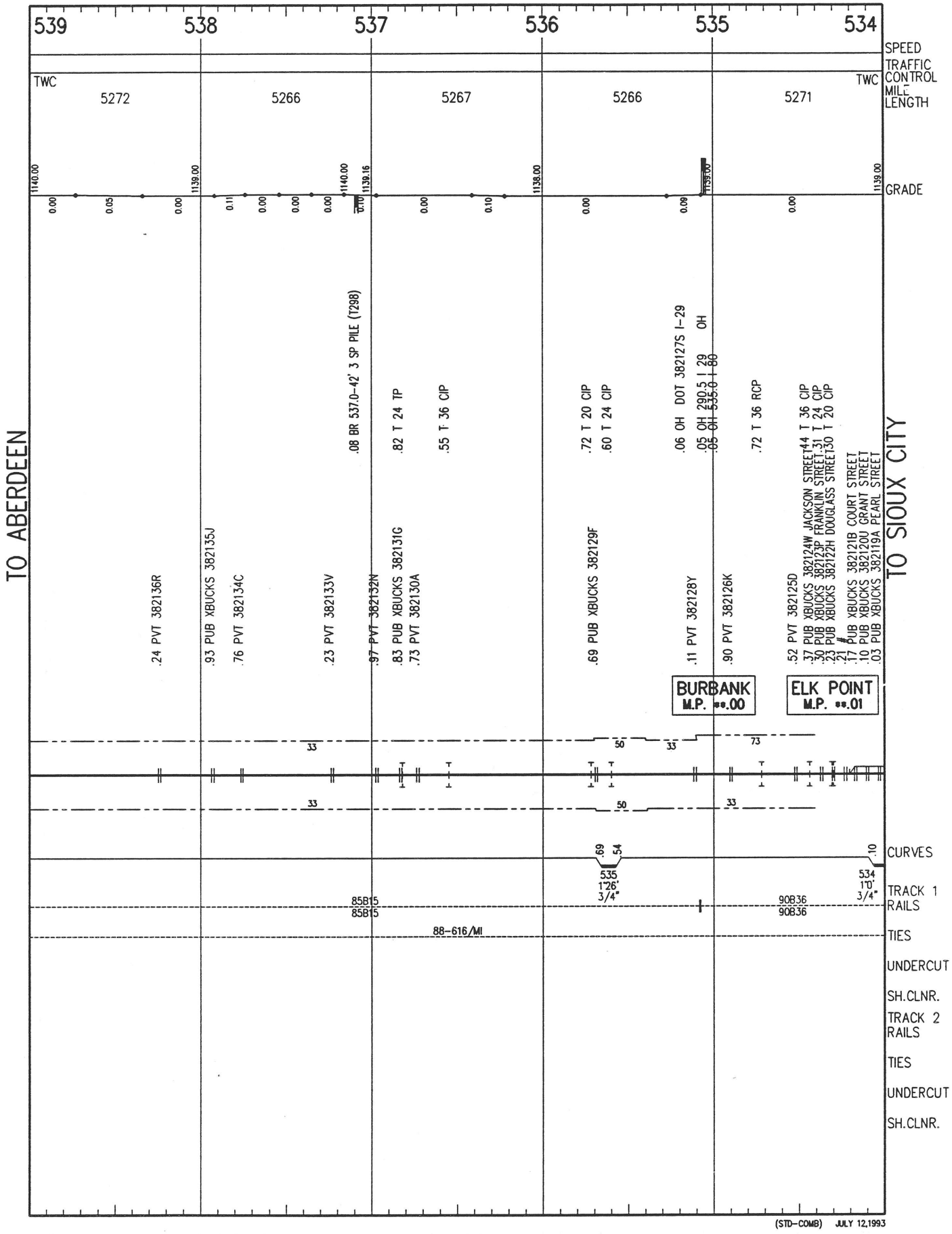
(STD–COMB) JULY 12,1993


554
553
552
551
550
549
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
TWC
5266
5265
5263
5267
5281
1160.00
1160.00
1158.00
1159.00
1159.00
1157.00
1158.53
1157.00
0.00
0.21
0.00
0.10
0.00
0.00
0.00
0.00
0.00
0.00
0.19
0.20
0.00
0.22
0.00
TO ABERDEEN
TO SIOUX CITY
.78 PVT 382175G
.83 PUB XBUCKS 382174A
.45 PVT 382173T
.30 PVT 382172L
.80 PVT 382171E
.16 PVT 382170X
.75 PUB XBUCKS 382169D
.92 #
.21 #
.16 PUB XBUCKS 382165B WEST STREET
.48 T 44 RCP
.22 T 30 RCP
.21 T 30 RCP
.08 T 36 RCP
.10 OH 551.1 HWY 50 OH
.06 OH 326.5 HWY 50 OH
.89 T 24 RCP
.05 BR 550.0-248' (T326)4 SP PT 2-60' GIRDERS
.92 T 24 RCP
.91 T 24 RCP
.90 OH 324.7 BUSINESS HWY 50
.90 T 24 RCP
.85 OH DOT 382167P STH 50
.59 OH 324.5 WEST MAIN STREET
.59 OH 549.59 DOT 382166H
.44 T 30 CIP
50
33
33
25
25
50
550
3°0'
3/4"
549
2°30'
3/4"
.92
.80
.31
.10
.97
.71
.62
.41
552
2°0'
3/4"
549A
3°0'
3/4"
CURVES
90B19
90B19
81-927/MI
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 12,1993

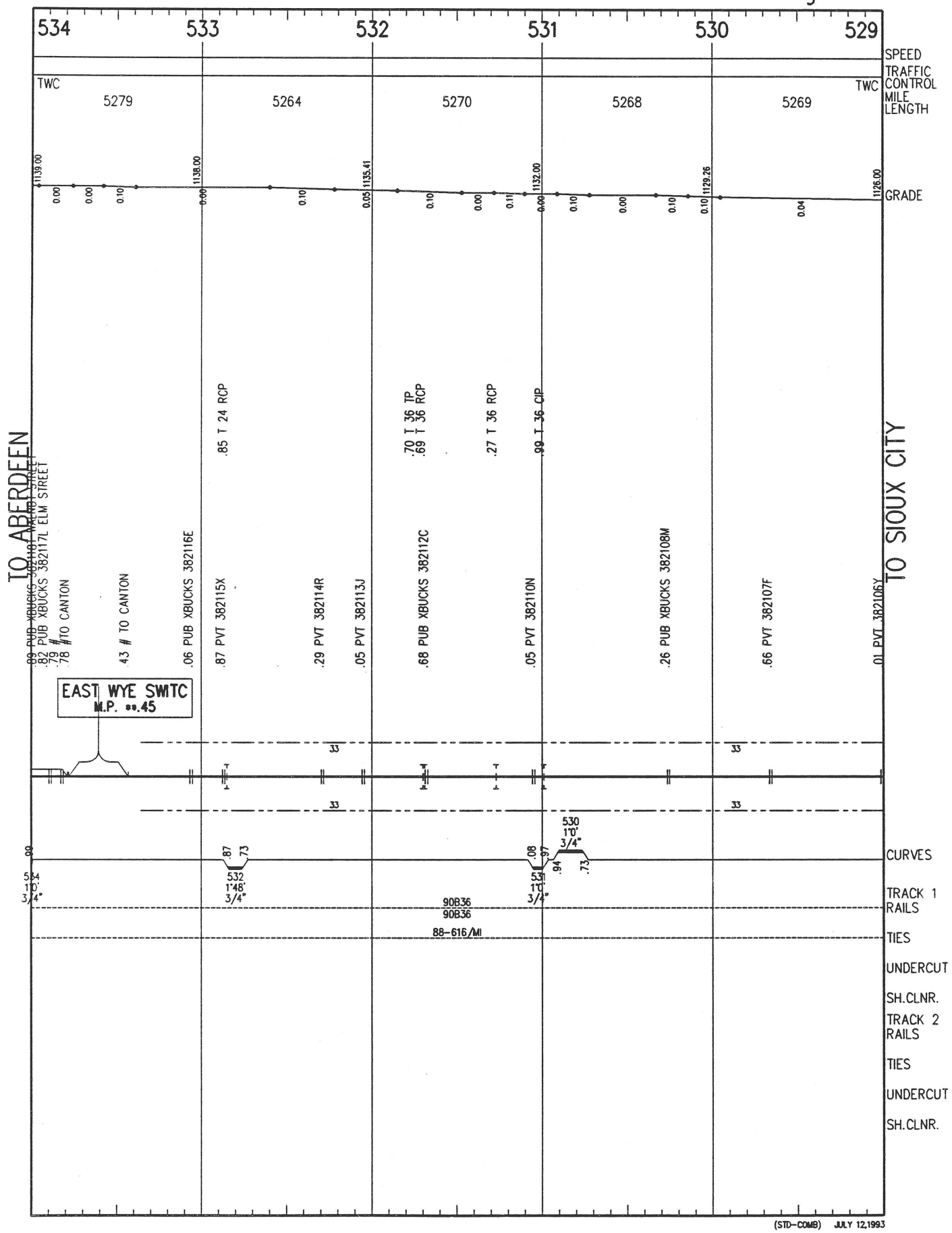

549
548
547
546
545
544
SPEED
TRAFFIC CONTROL
MILE LENGTH
TWC
TWC
5271
5317
5300
5301
5302
1157.00
1156.00
1157.00
1158.00
1154.00
1153.05
1151.00
1150.00
GRADE
TO ABERDEEN
TO SIOUX CITY
.78 # .78 PUB XBUCKS 382164U CHESTNUT ST.
.65 PUB XBUCKS 382163M TWELFTH STREET
.56 PUB XBUCKS 382162F LUXENBURG AVENU
.44 #
.42 #
.38 #
.26 PUB FLASHER 382160S SOUTH DAKOTA
.09 T 36 RCP
.86 T 42 RCP
.76 T 36 CIP
.75 PVT 382159X
.60 PVT 382158R
.22 PVT 382157J
.79 T 42 RCP
.43 PVT 382156C
.30 PVT 382155V
.89 T 24 CIP
.78 T 36 CIP
.58 T 36 CIP
.48 T 24 RCP
.17 PUB XBUCKS 382154N
.13 T 36 CIP
.64 PUB FLASHER 382153G
.20 PVT 382152A
VERMILLION
M.P. **.39
33
50
547A
2°0"
3/4"
547
1°0"
3/4"
548A
3°0"
3/4"
548
1°0"
3/4"
CURVES
TRACK 1 RAILS
90B18
90B19
TIES
81–927/MI
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD–COMB) JULY 12,1993

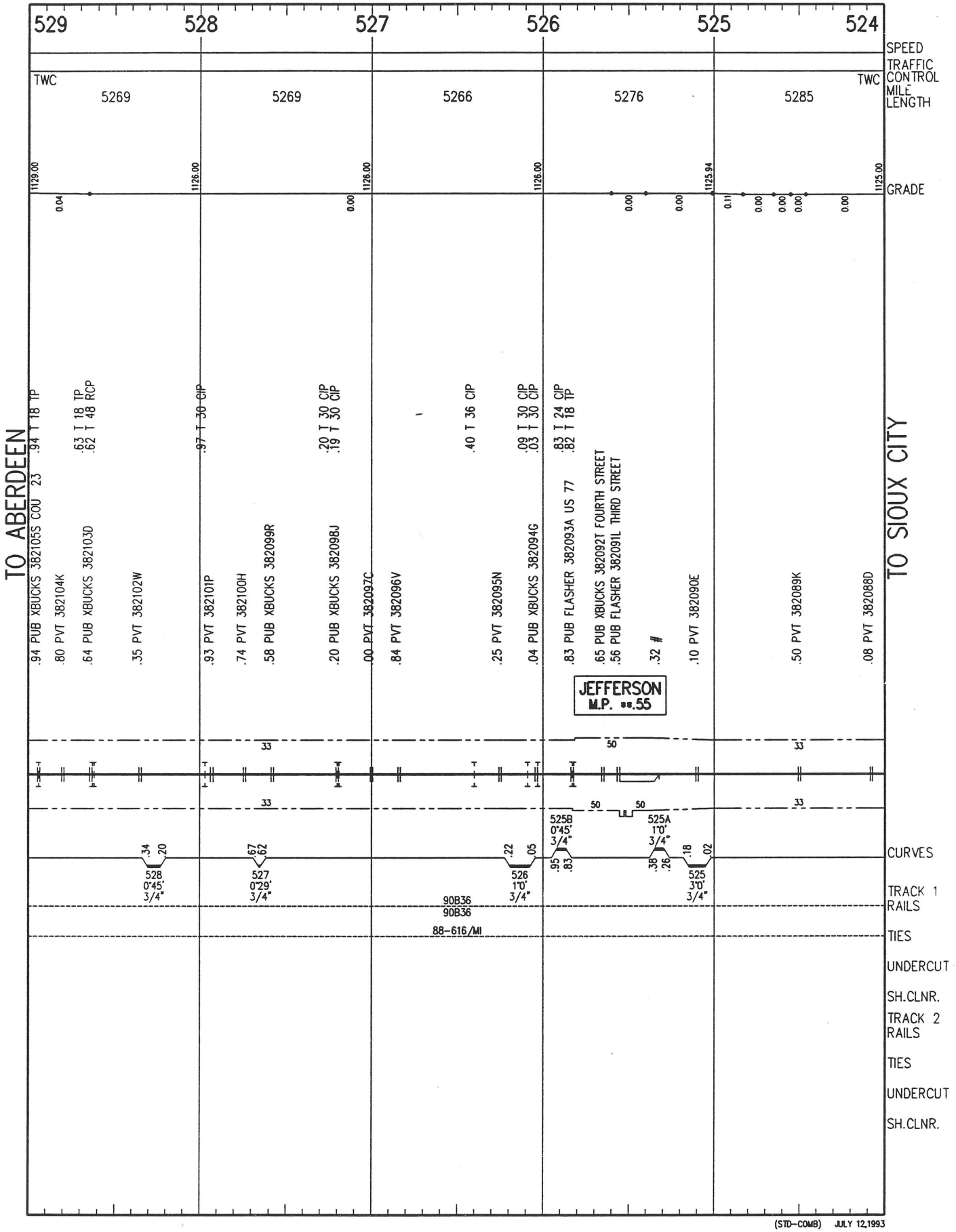


(STD-COMB) JULY 12,1993

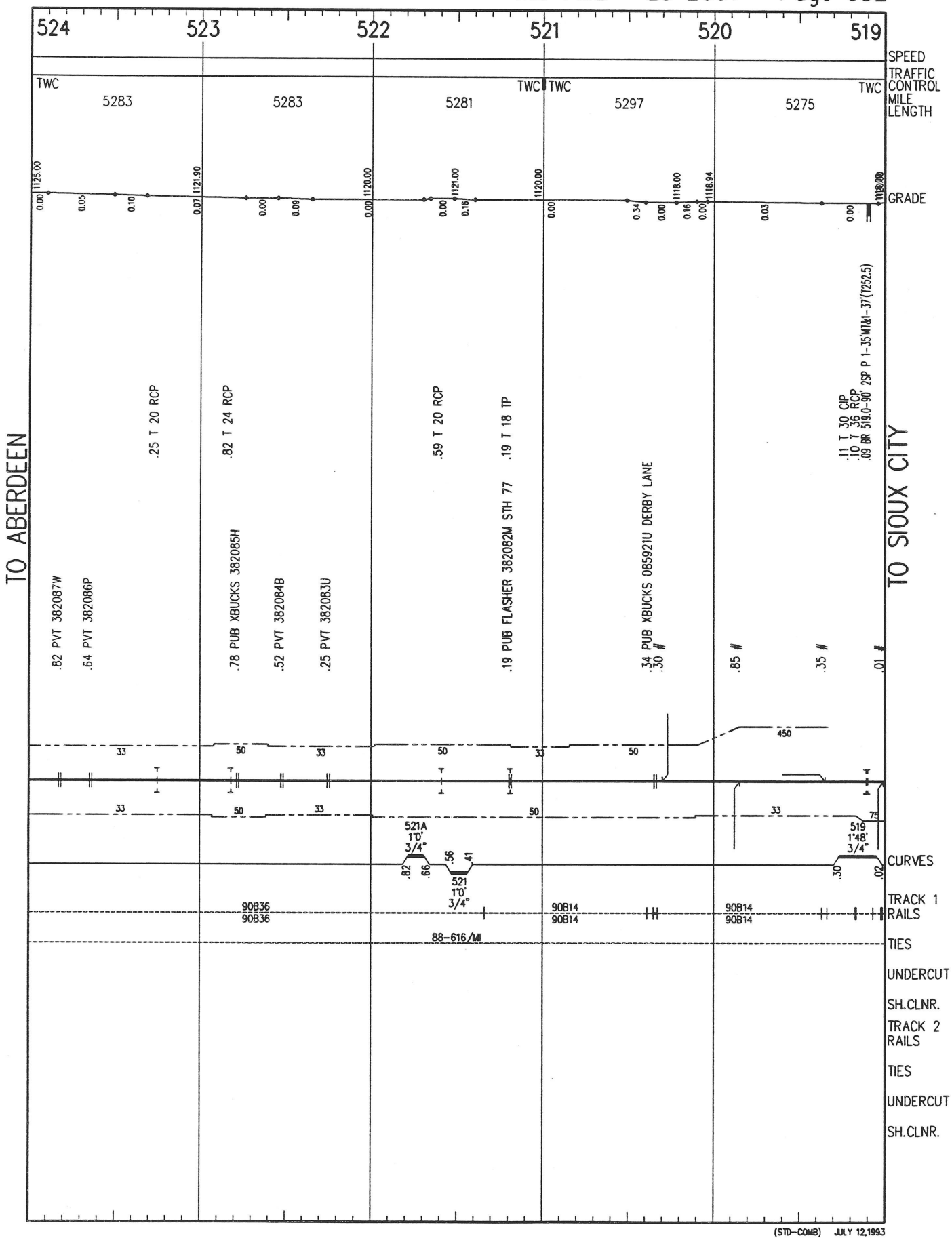


(STD-COMB) JULY 12,1993

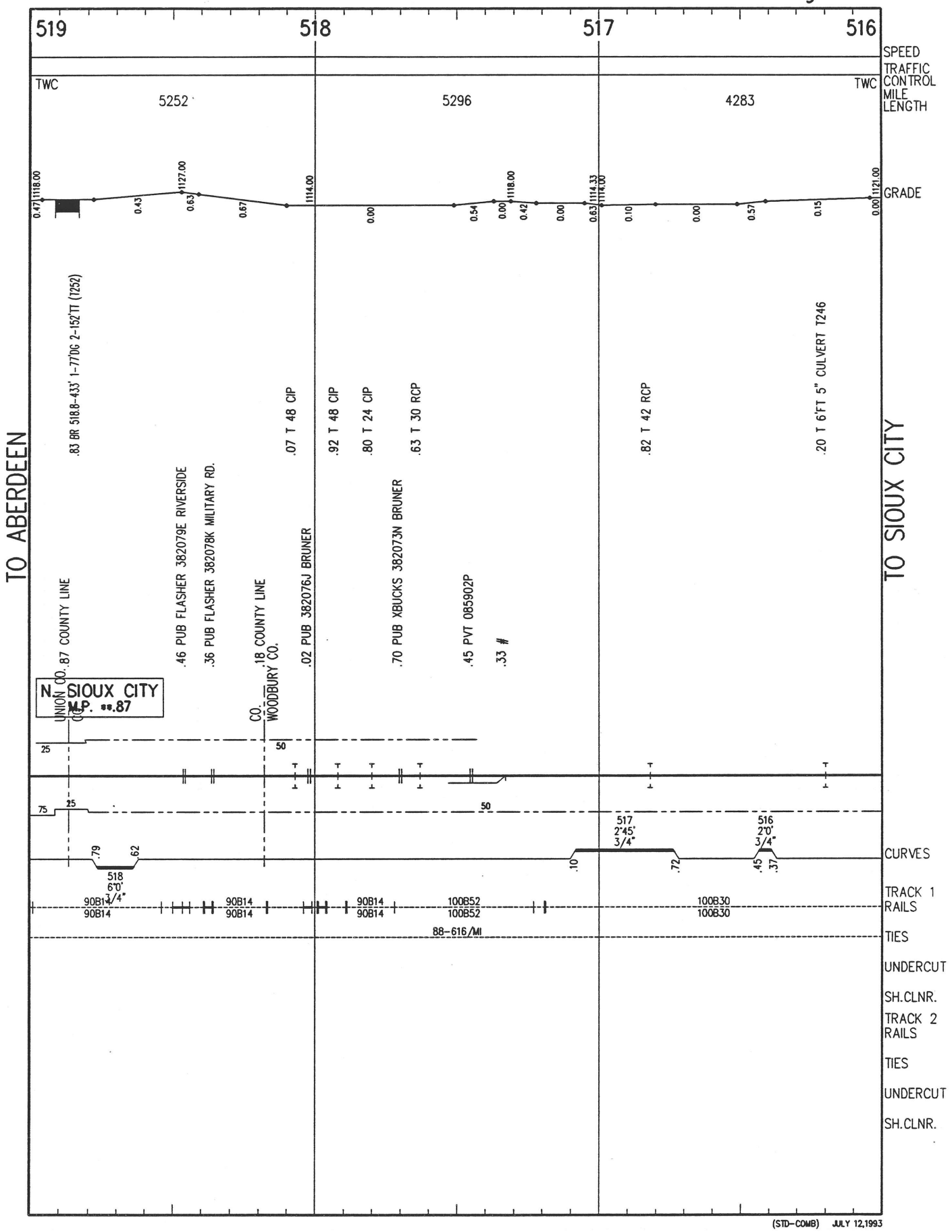

534
533
532
531
530
529
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
TWC
5279
5264
5270
5268
5269
1139.00
1138.00
1135.41
1132.00
1129.26
1126.00
0.00 0.00 0.10 0.00 0.10 0.05 0.10 0.00 0.11 0.08 0.10 0.00 0.10 0.10 0.04
TO ABERDEEN
TO SIOUX CITY
.89 PUB XBUCKS 382116T MAIN STREET
.82 PUB XBUCKS 382117L ELM STREET
.79 #
.78 #TO CANTON
43 # TO CANTON
.06 PUB XBUCKS 382116E
.87 PVT 382115X
.85 T 24 RCP
.29 PVT 382114R
.05 PVT 382113J
.68 PUB XBUCKS 382112C
.70 T 36 TP
.69 T 36 RCP
.27 T 36 RCP
.05 PVT 382110N
.99 T 36 CIP
.26 PUB XBUCKS 382108M
.66 PVT 382107F
.01 PVT 382106Y
EAST WYE SWITC
M.P. ••.45
33
33
33
33
530
10°
3/4"
.87
.73
.08
.97
.94
.73
.99
534
10°
3/4"
532
1°48'
3/4"
531
10°
3/4"
CURVES
TRACK 1 RAILS
90B36
90B36
88-616/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 12,1993

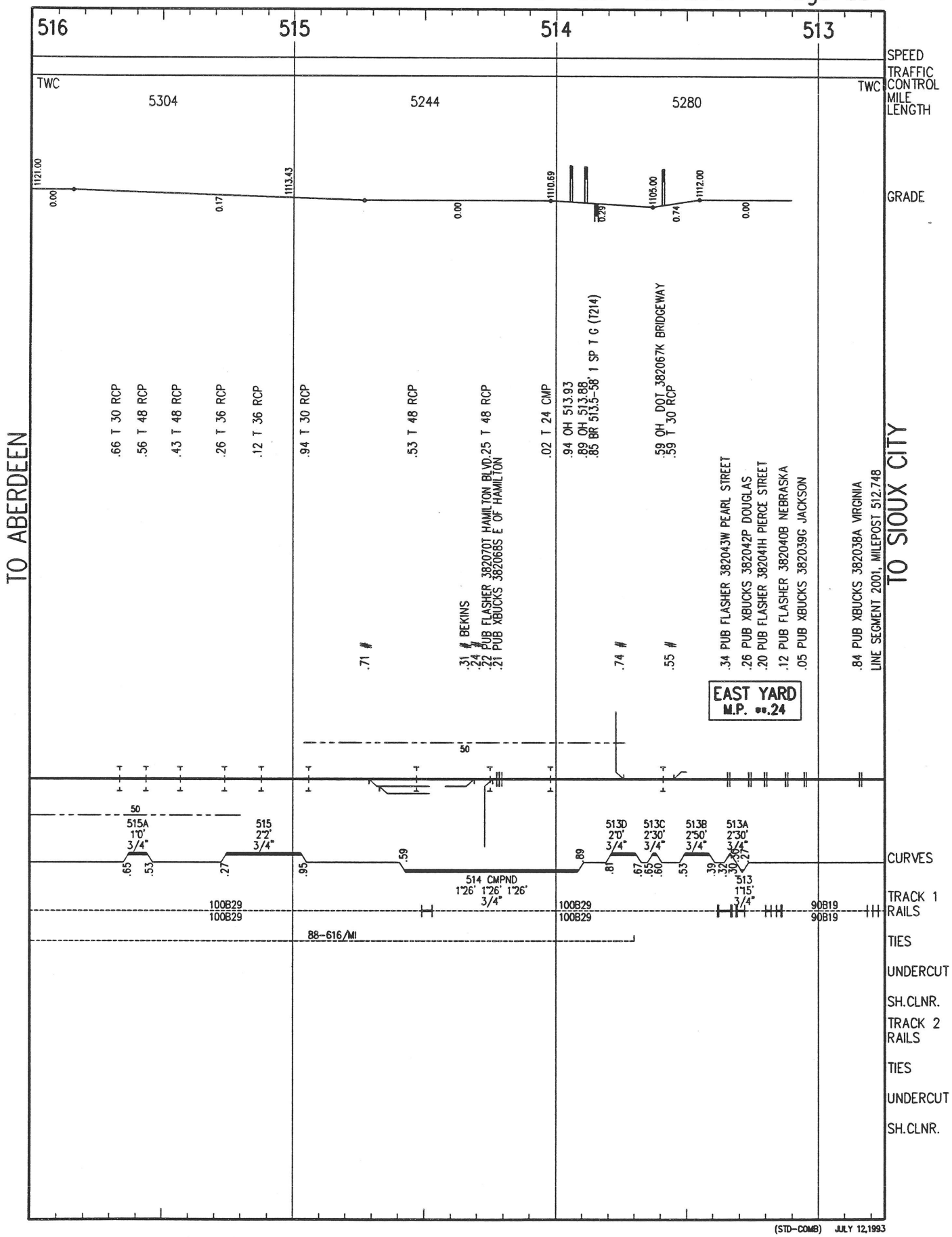


(STD-COMB) JULY 12,1993



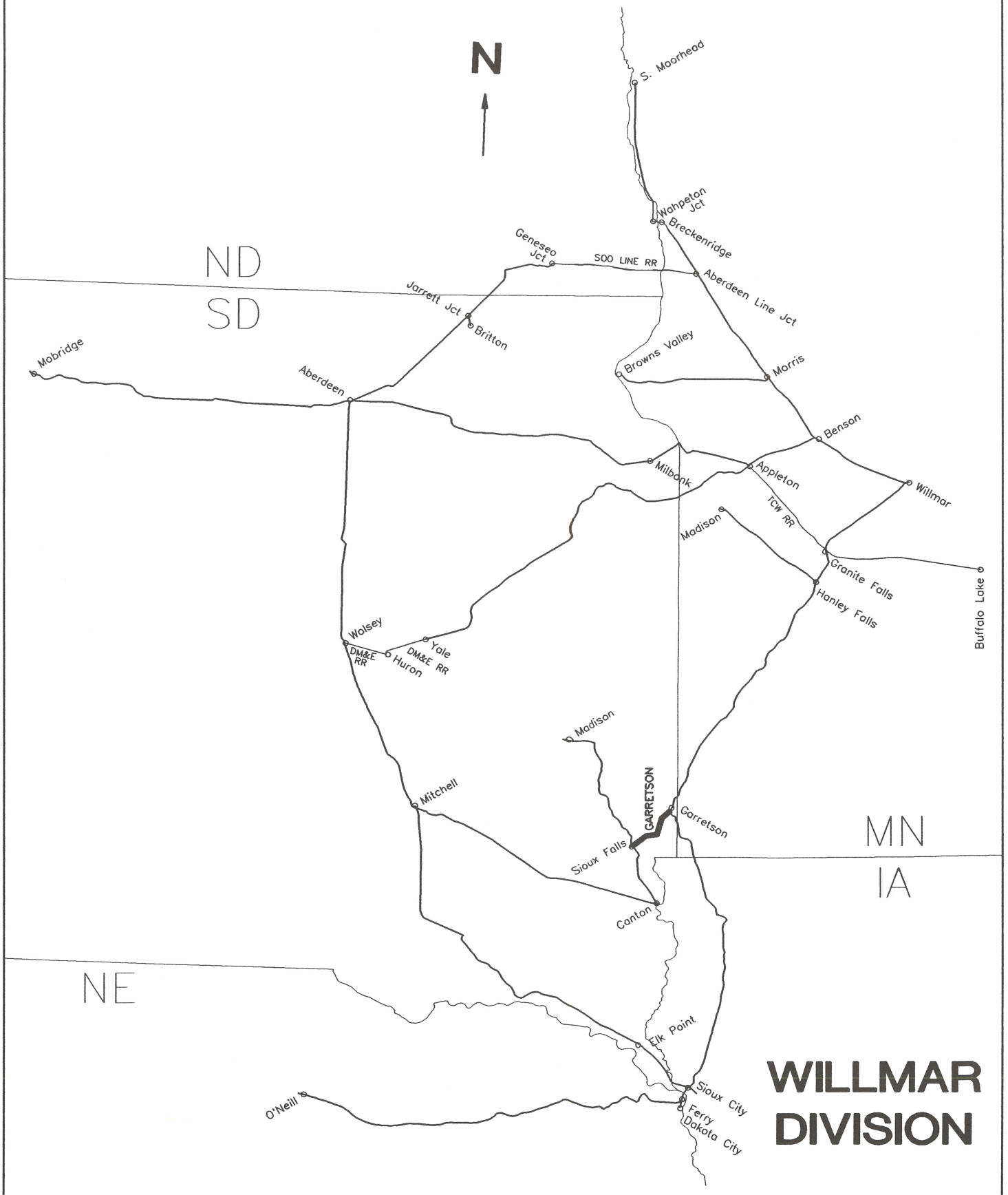
(STD-COMB) JULY 12,1993


519
518
517
516
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
5252
5296
4283
TWC
TO ABERDEEN
TO SIOUX CITY
.83 BR 518.8-433' 1-77'0G 2-152'TI (7252)
.46 PUB FLASHER 382079E RIVERSIDE
.36 PUB FLASHER 382078K MILITARY RD.
.07 T 48 CIP
.92 T 48 CIP
.80 T 24 CIP
.63 T 30 RCP
.82 T 42 RCP
.20 T 6'FT 5" CULVERT T246
.02 PUB 382076J BRUNER
.70 PUB XBUCKS 382073N BRUNER
.45 PVT 085902P
.33 #
.87 COUNTY LINE
UNION CO.
.18 COUNTY LINE
CO.
WOODBURY CO.
N. SIOUX CITY
M.P. **.87
518
6°0'
3/4"
517
2°45'
3/4"
516
2°0'
3/4"
CURVES
TRACK 1 RAILS
90B14
90B14
100B52
100B52
100B30
100B30
88-616/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 12,1993



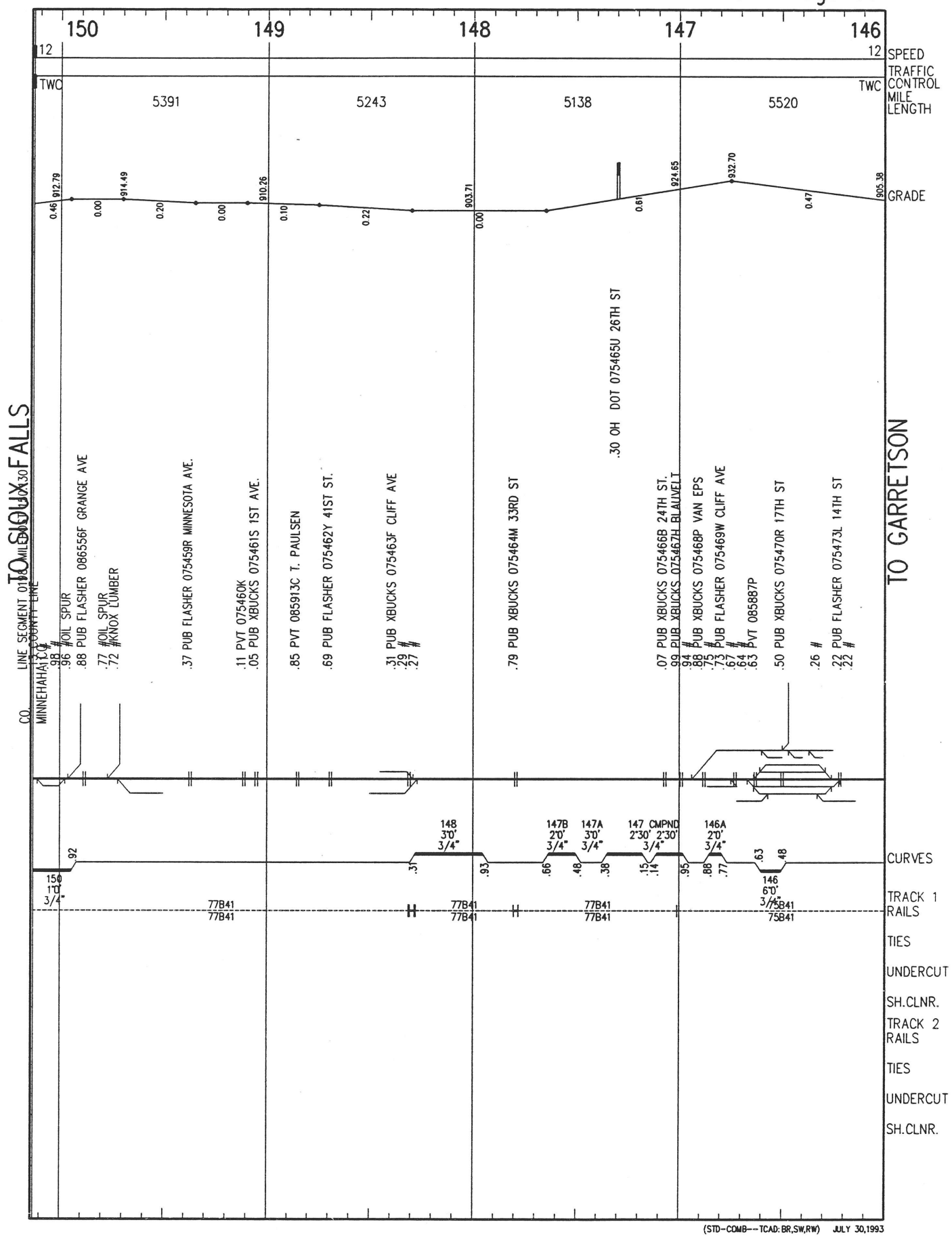
(STD-COMB) JULY 12,1993

GARRETSON SUBDIVISION
GARRETSON - SIOUX FALLS

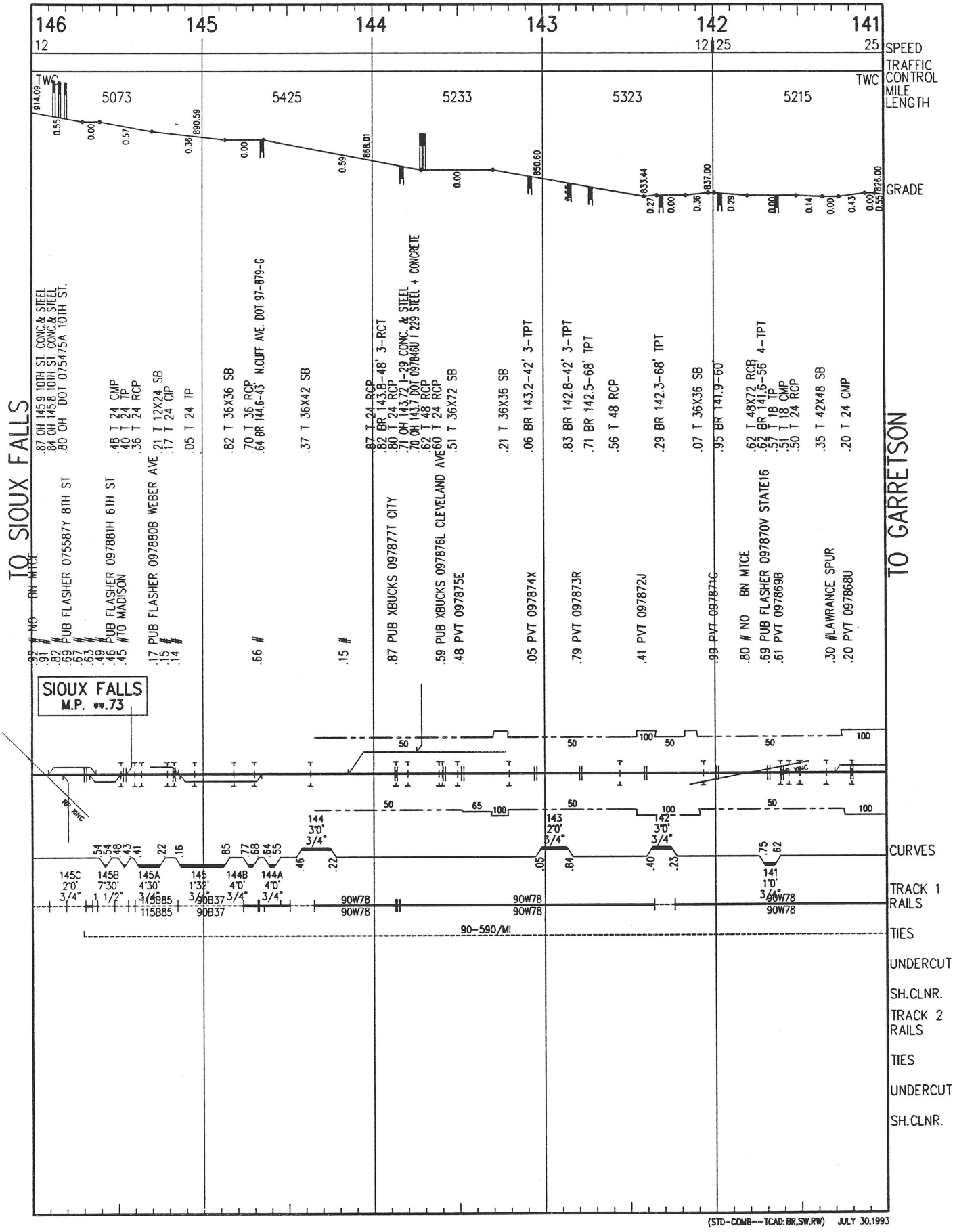


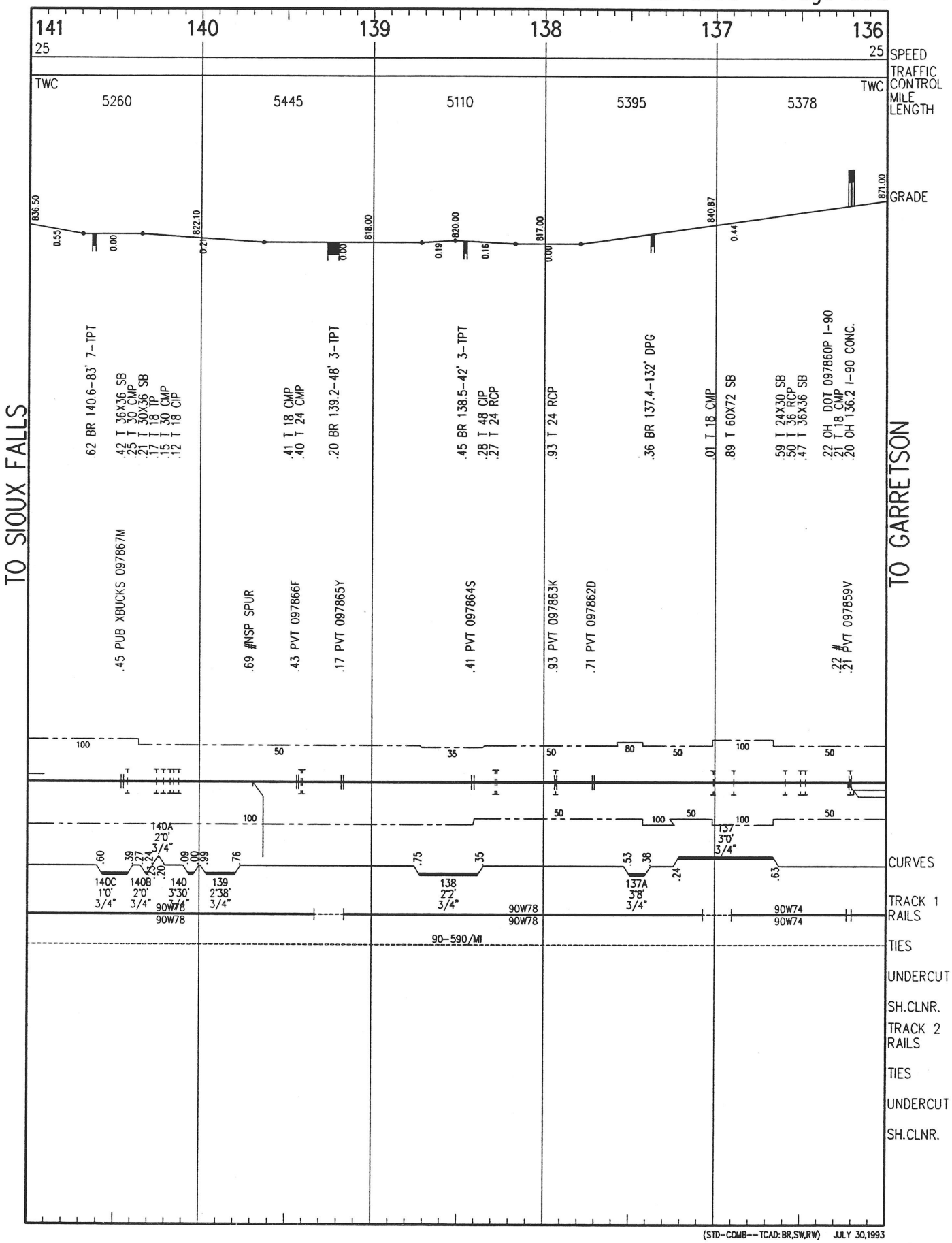
WILLMAR DIVISION

PLT DATE: 7-1-93

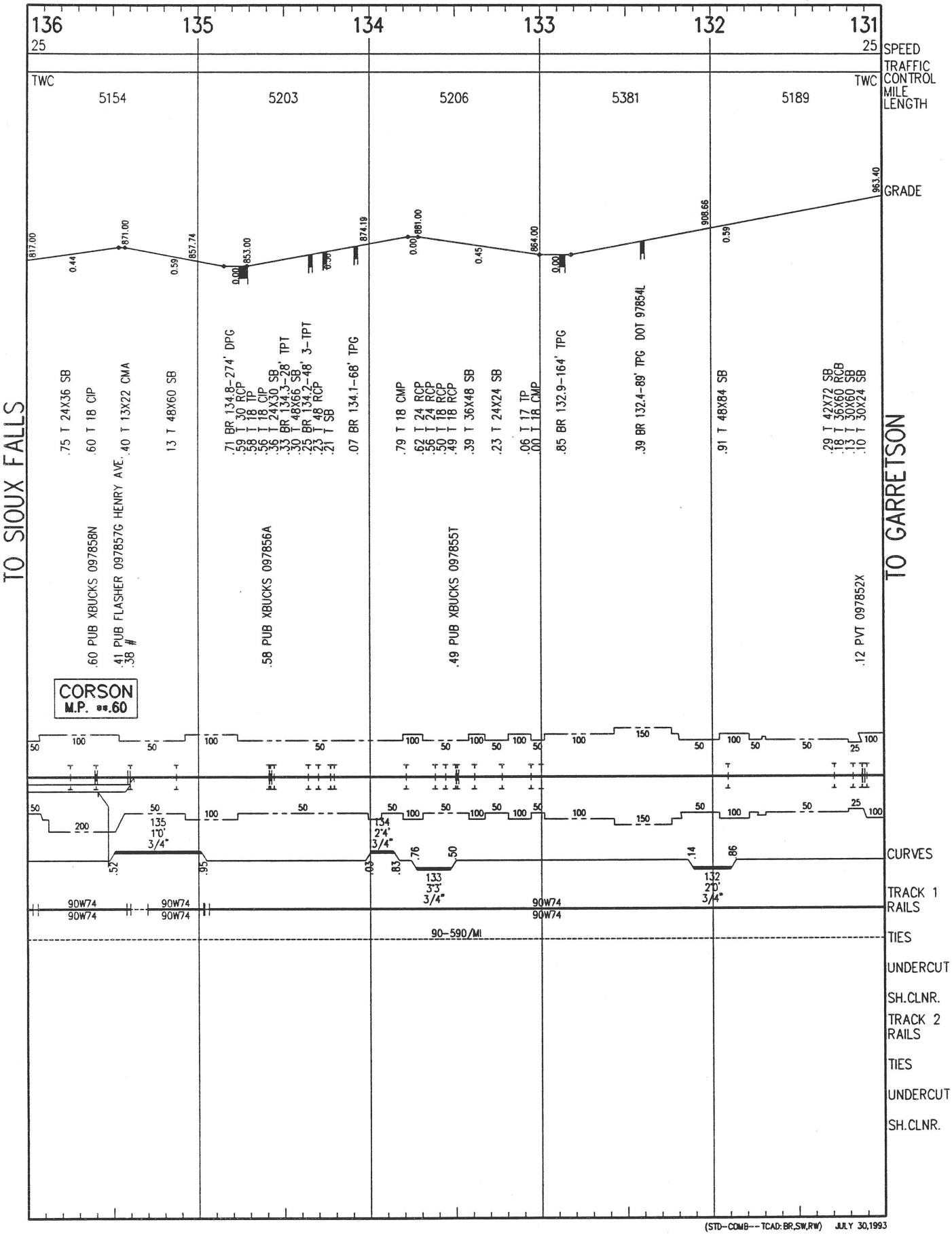


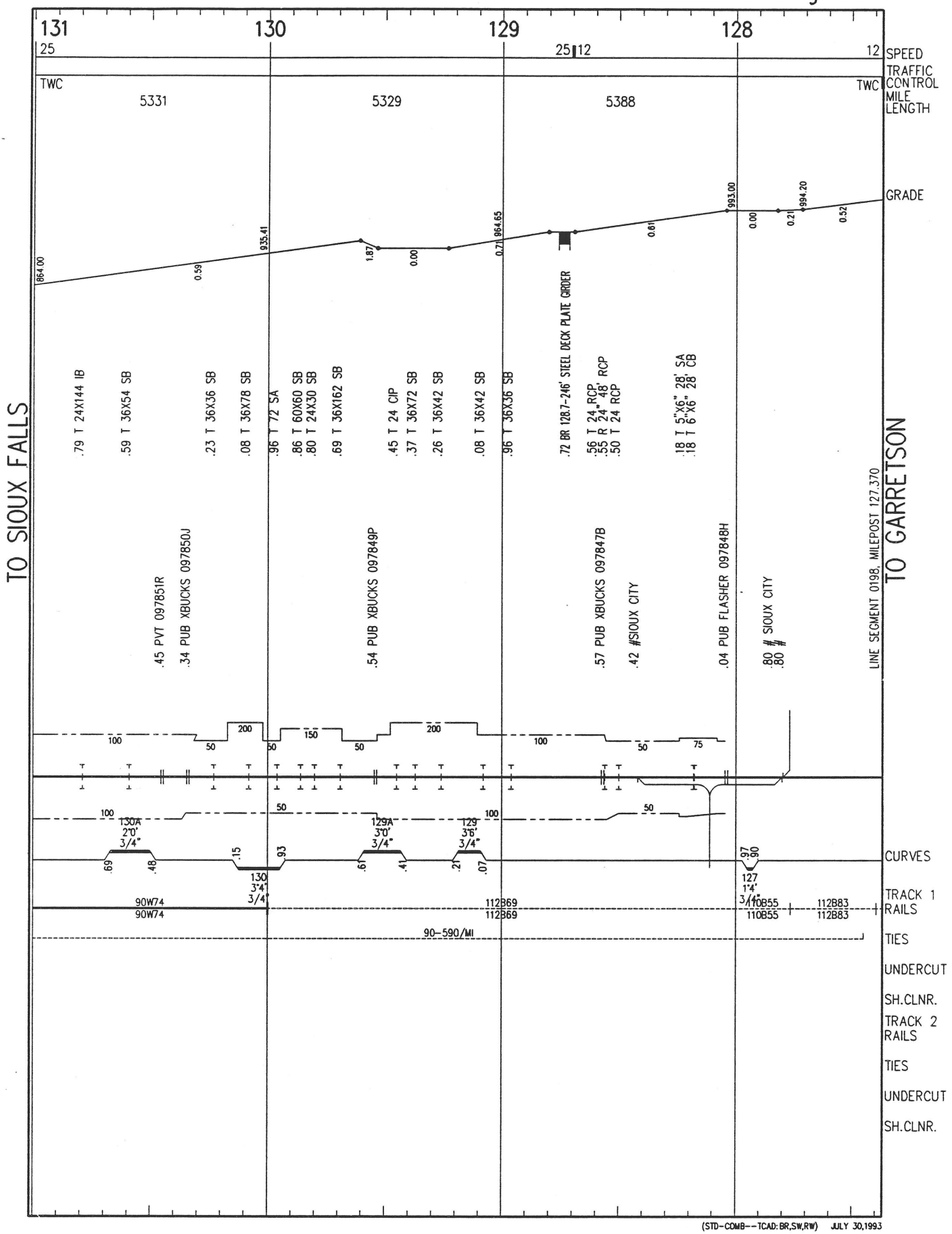
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993


146
145
144
143
142
141
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
5073
5425
5233
5323
5215
TO SIOUX FALLS
TO GARRETSON
SIOUX FALLS
M.P. ..73
CURVES
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
90-590/MI
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



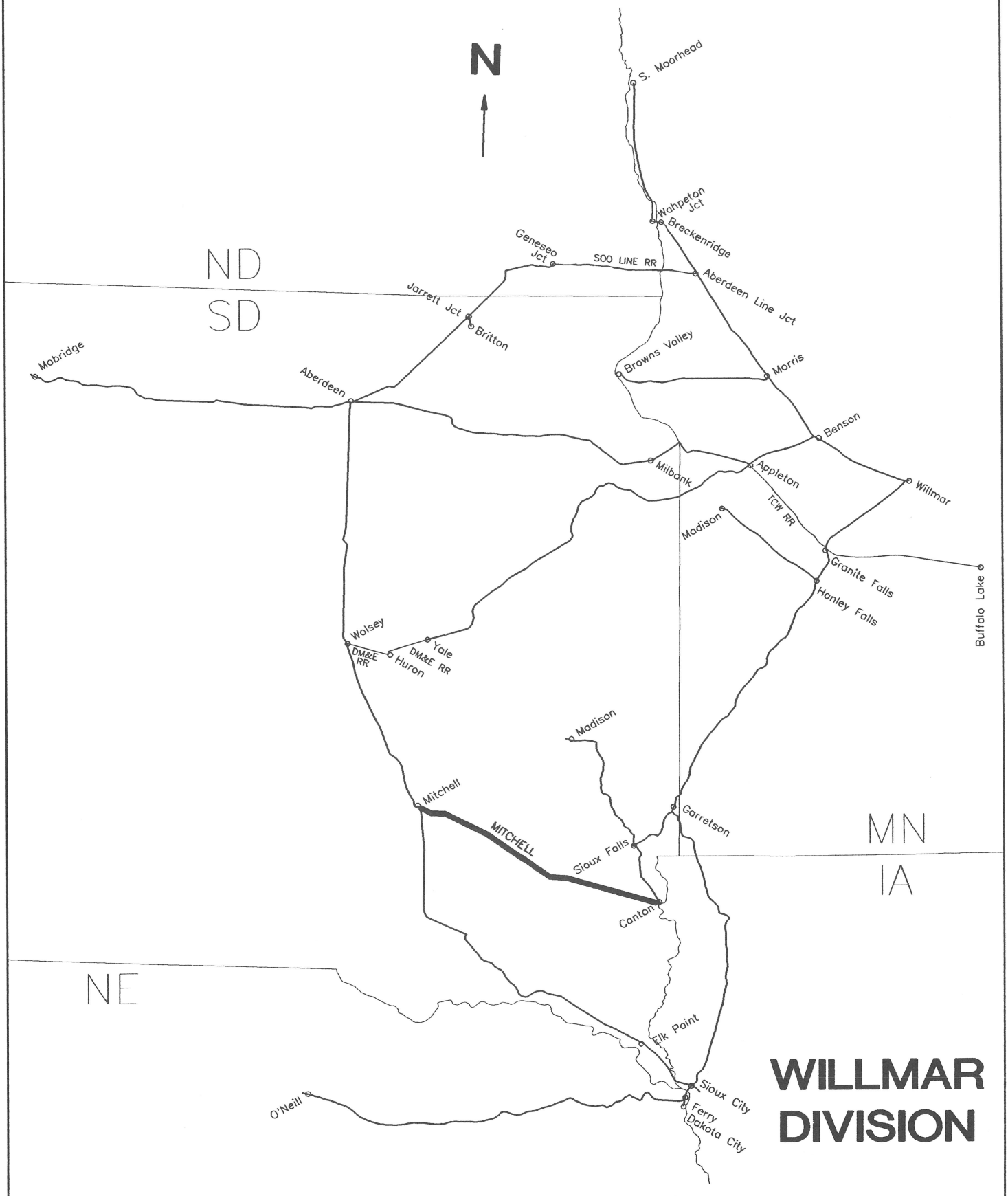
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993


136
135
134
133
132
131
25
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
5154
5203
5206
5381
5189
TWC
TO SIOUX FALLS
TO GARRETSON
CORSON
M.P. 88.60
.75 T 24X36 SB
.60 T 18 CIP
.40 T 13X22 CMA
13 T 48X60 SB
.71 BR 134.8-274' DPG
.59 T 30 RCP
.58 T 18 TP
.56 T 18 CIP
.36 T 24X30 SB
.33 BR 134.3-28' TPT
.30 T 48X66 SB
.25 BR 134.2-48' 3-TPT
.23 T 48 RCP
.21 T SB
.07 BR 134.1-68' TPG
.79 T 18 CMP
.62 T 24 RCP
.56 T 24 RCP
.50 T 18 RCP
.49 T 18 RCP
.39 T 36X48 SB
.23 T 24X24 SB
.06 T 17 TP
.00 T 18 CMP
.85 BR 132.9-164' TPG
.39 BR 132.4-89' TPG DOT 97854L
.91 T 48X84 SB
.29 T 42X72 SB
.18 T 36X60 RCB
.13 T 30X60 SB
.10 T 30X24 SB
.60 PUB XBUCKS 097858N
.41 PUB FLASHER 097857G HENRY AVE.
.38 #
.58 PUB XBUCKS 097856A
.49 PUB XBUCKS 097855T
.12 PVT 097852X
817.00
871.00
857.74
853.00
874.19
881.00
864.00
908.66
963.40
0.44
0.59
0.00
0.56
0.00
0.45
0.00
0.59
CURVES
135
1°0'
3/4"
134
2°4'
3/4"
133
3°3'
3/4"
132
2°0'
3/4"
TRACK 1 RAILS
90W74
TIES
90-590/MI
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD--COMB--TCAD:BR,SW,RW) JULY 30,1993



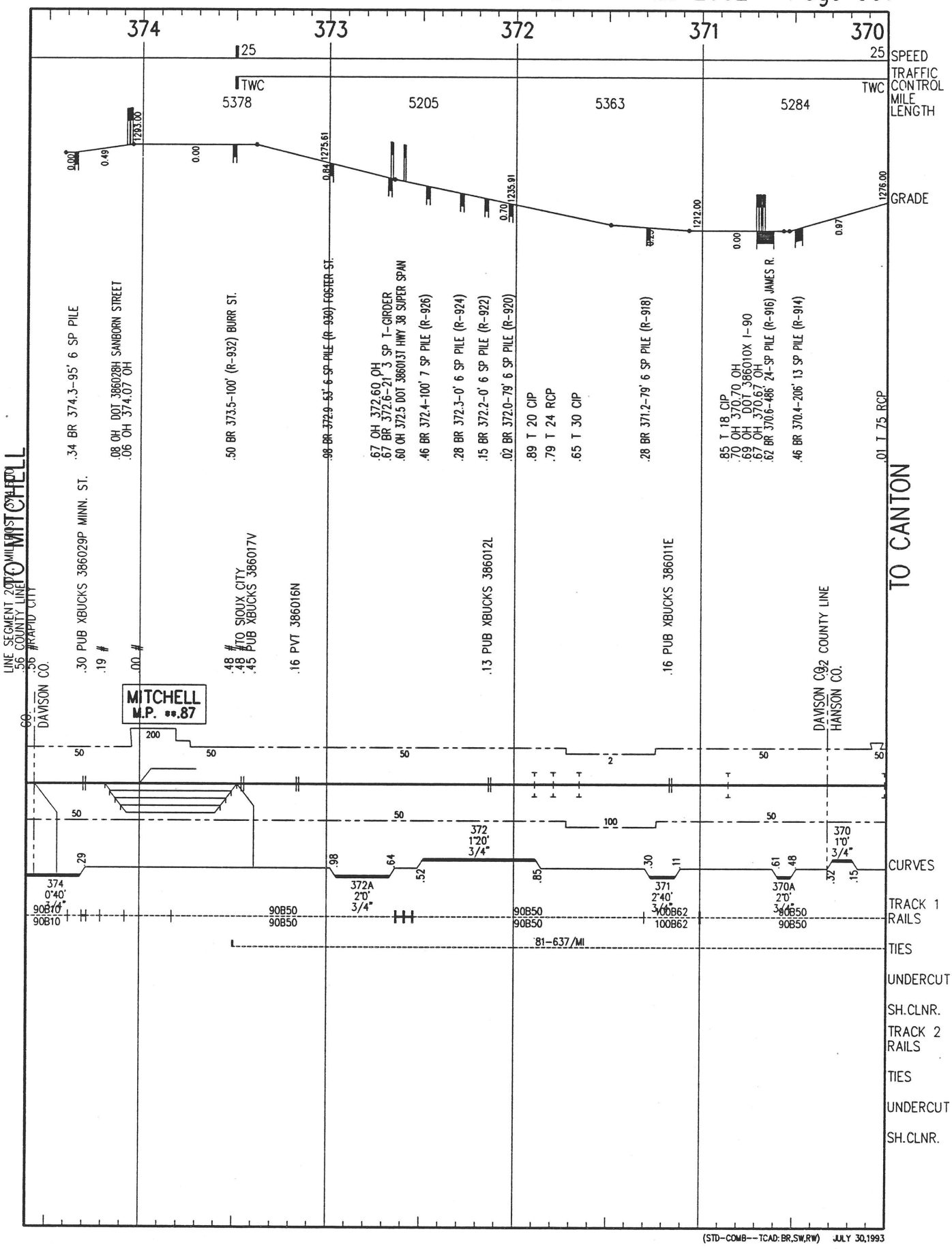
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

MITCHELL SUBDIVISION
CANTON - MITCHELL

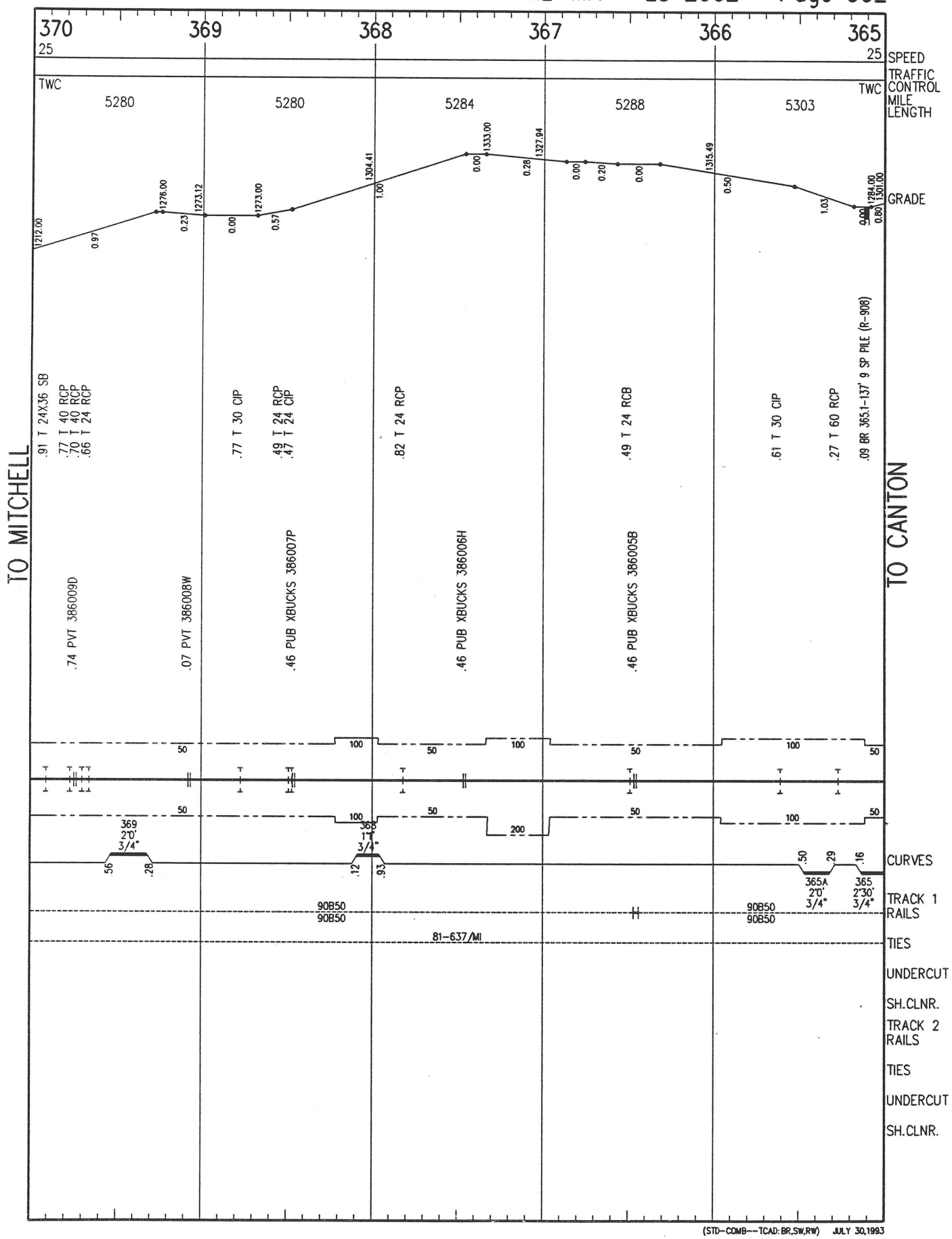


WILLMAR DIVISION

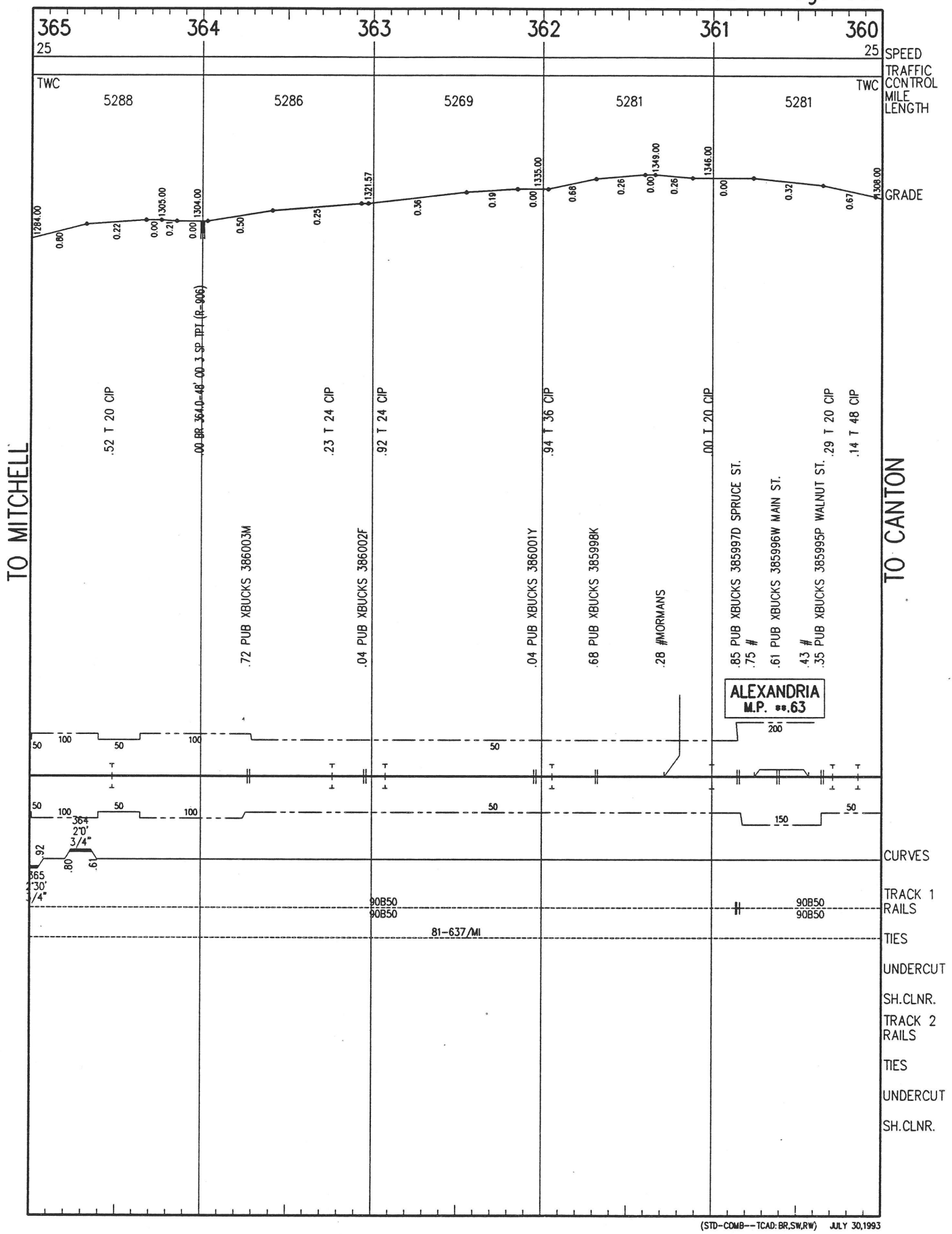
PLT DATE: 7-1-93



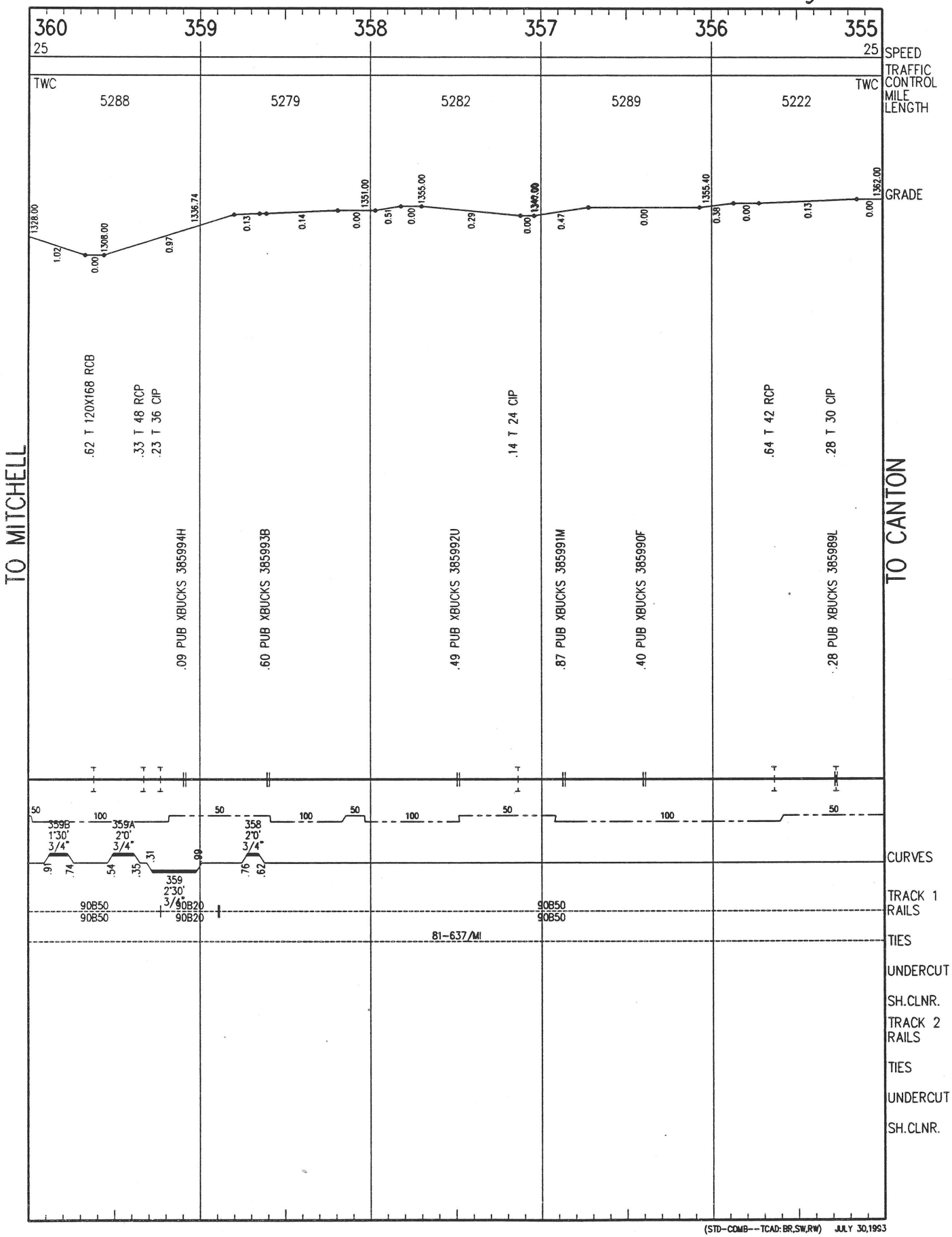
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



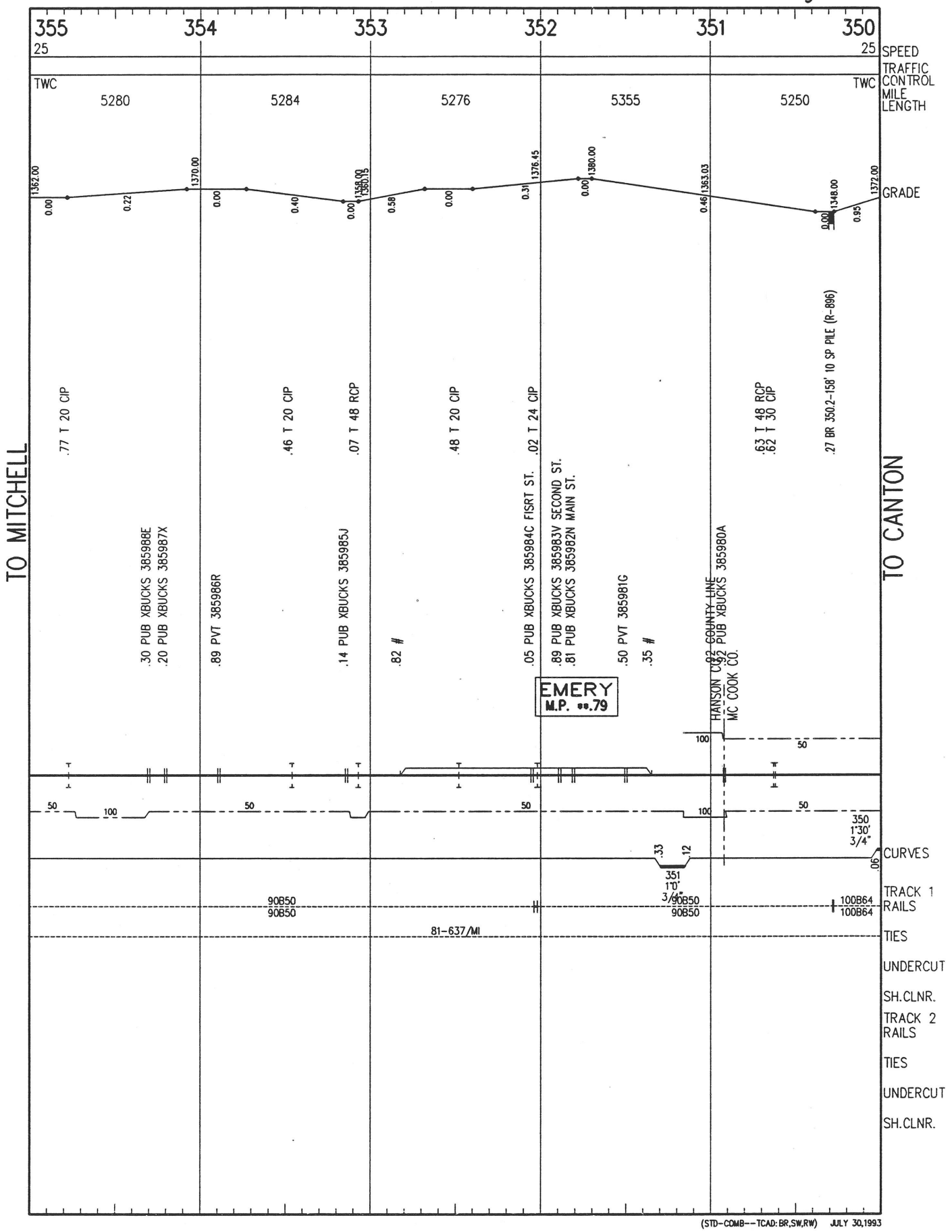
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



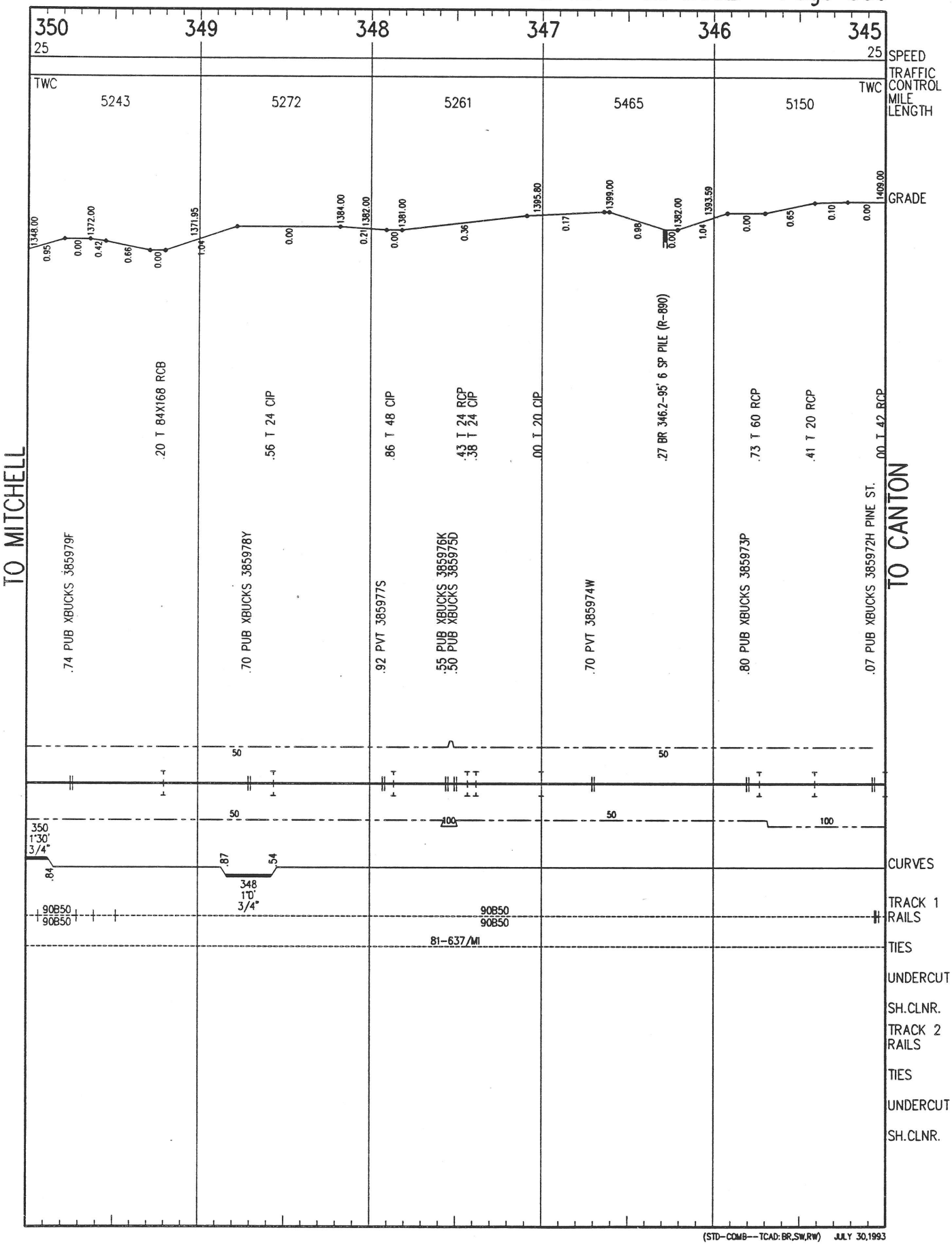
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



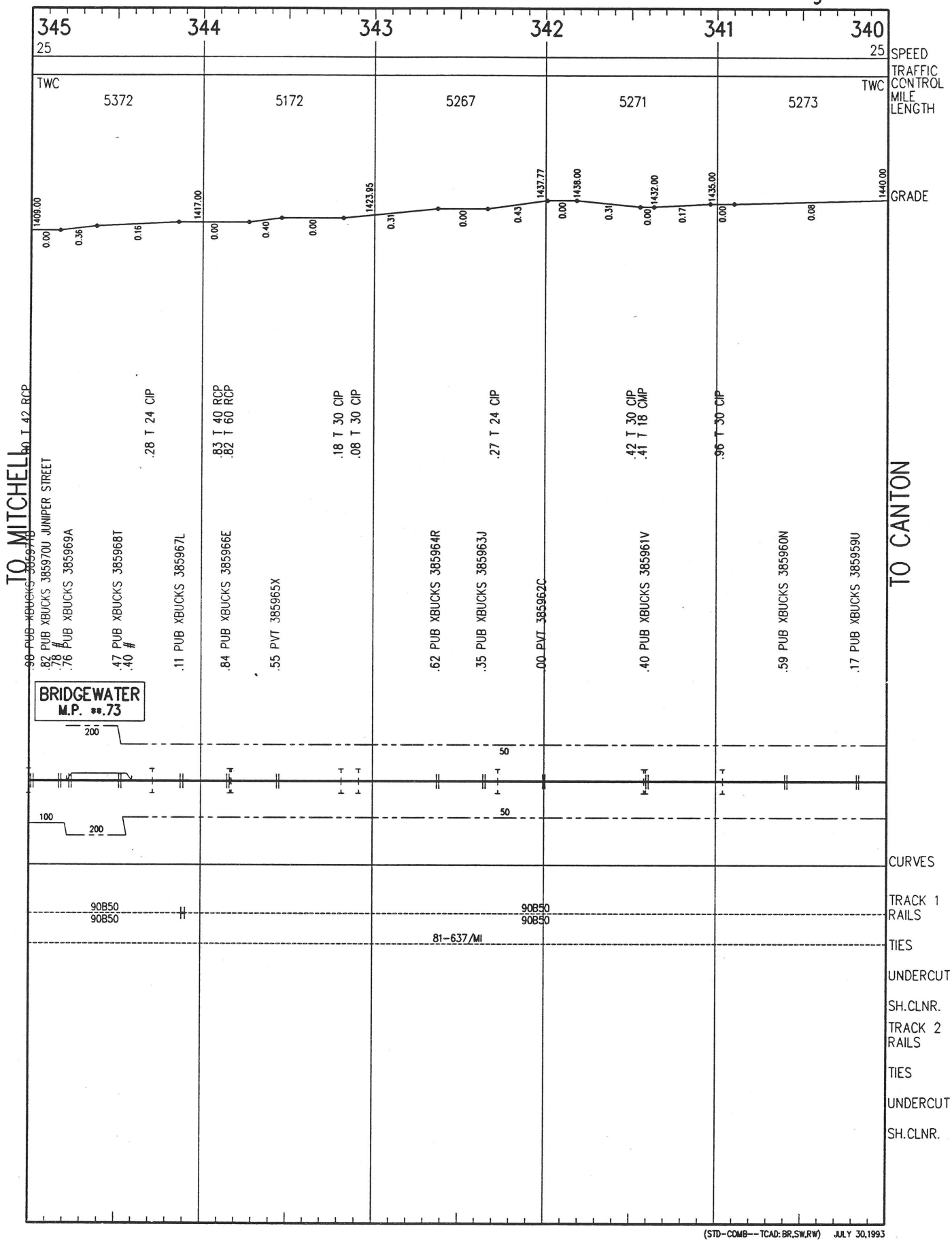
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



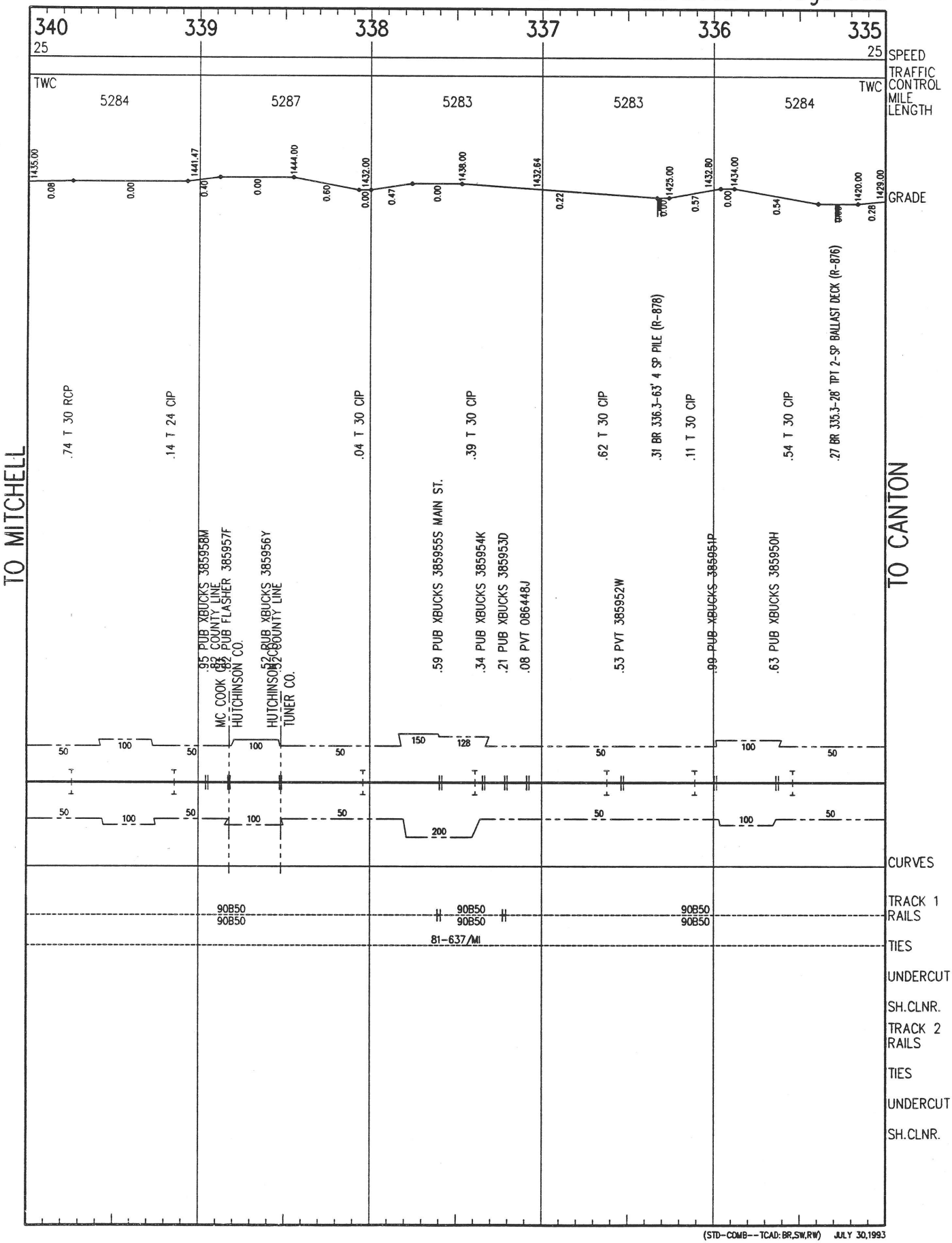
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



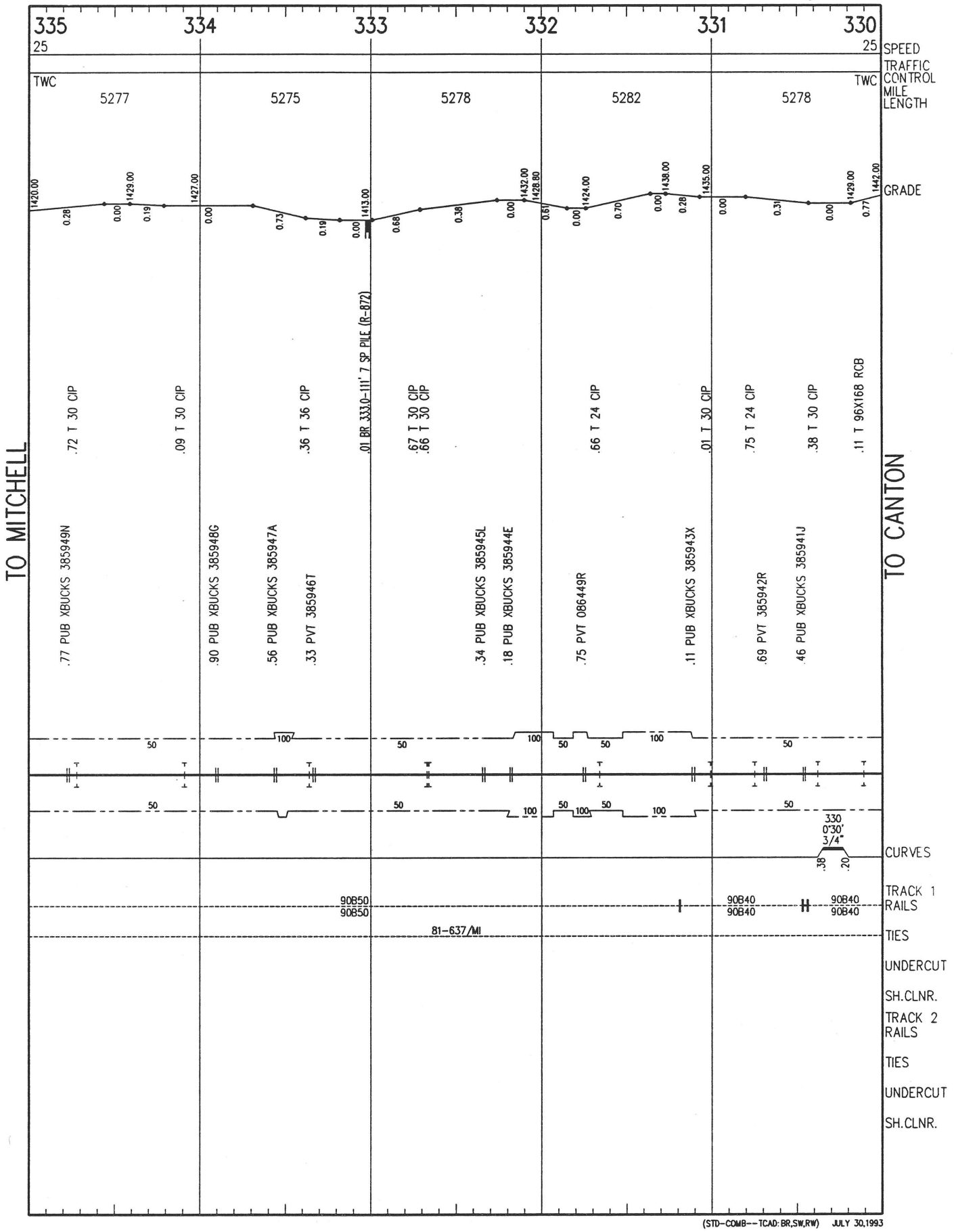
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



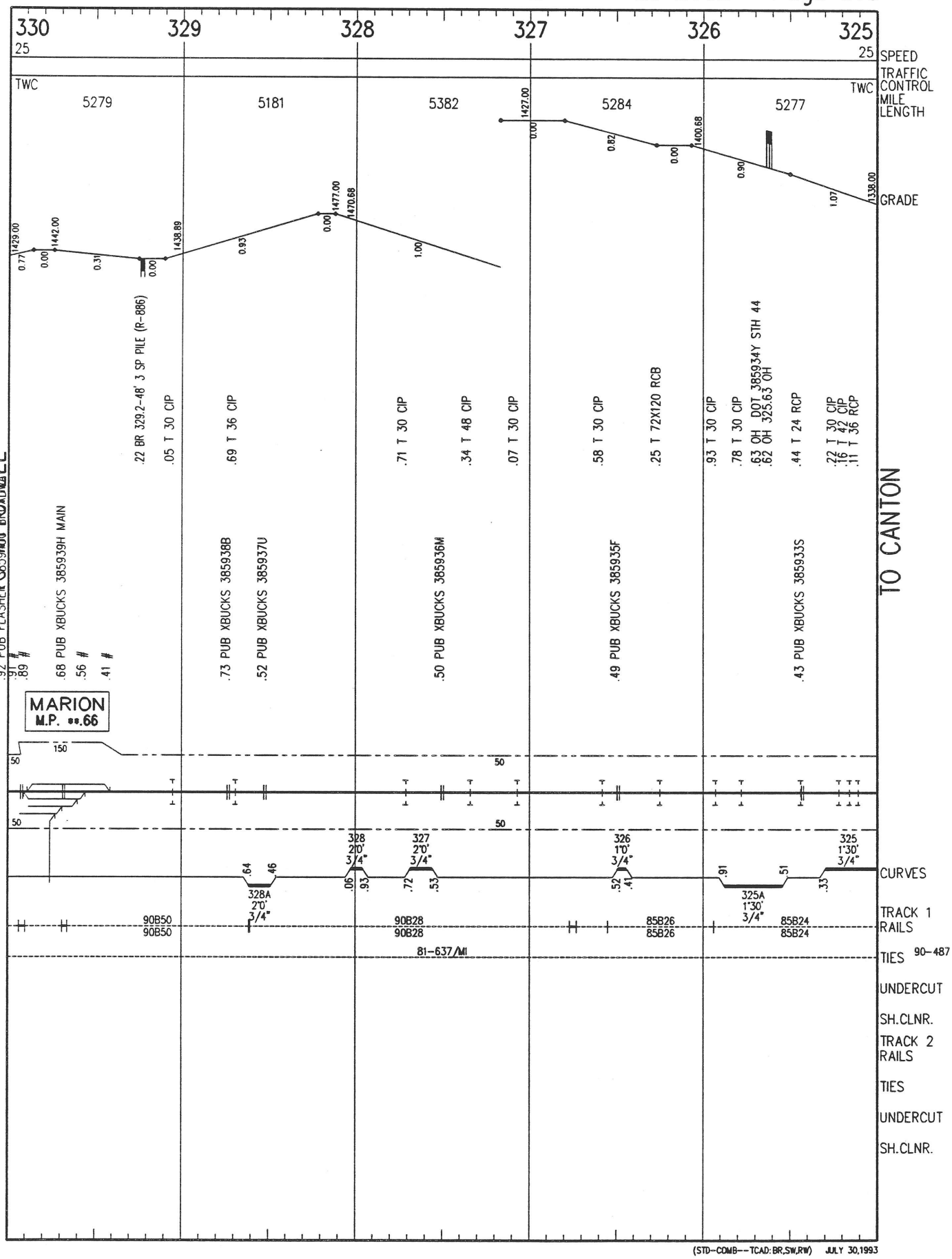
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



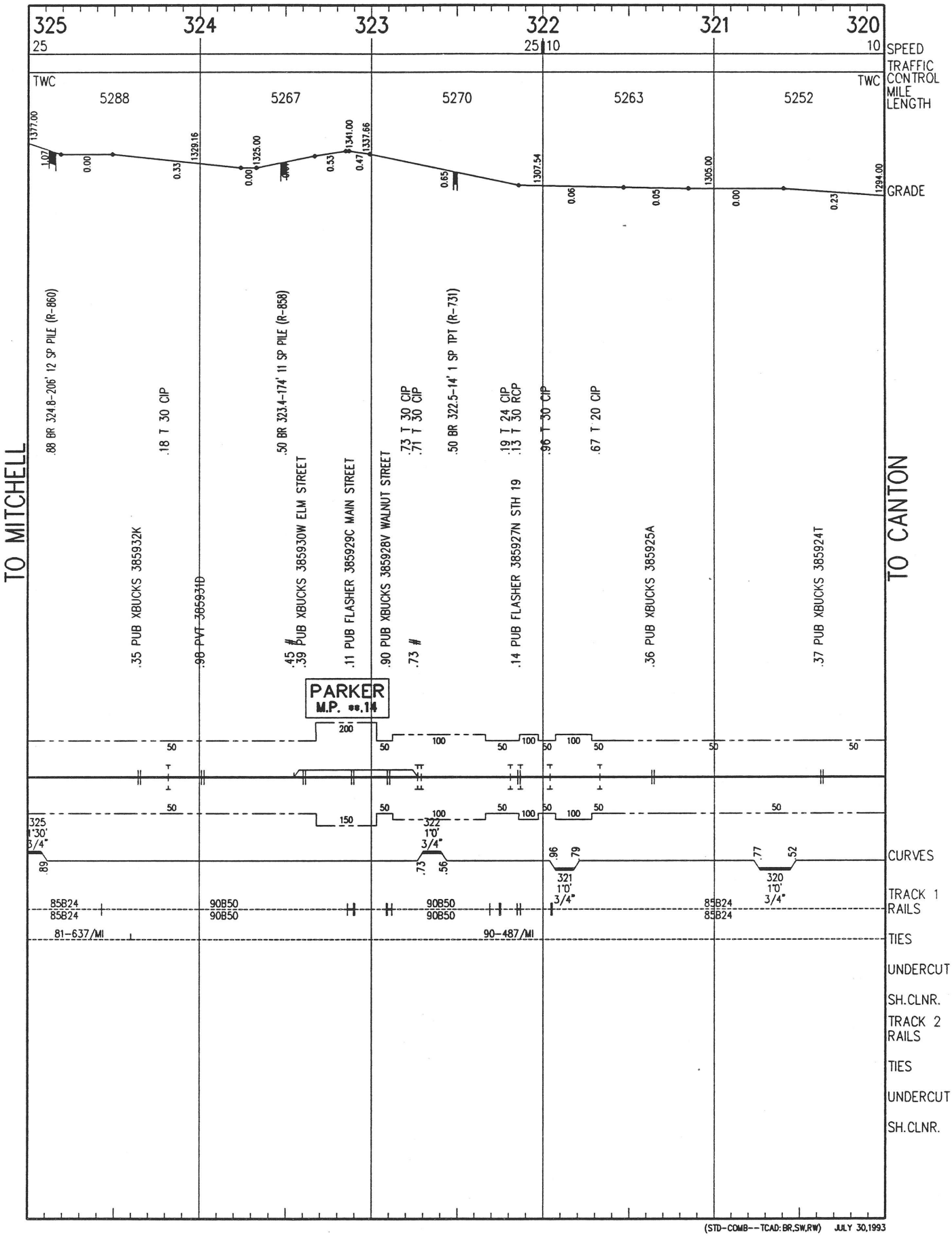
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



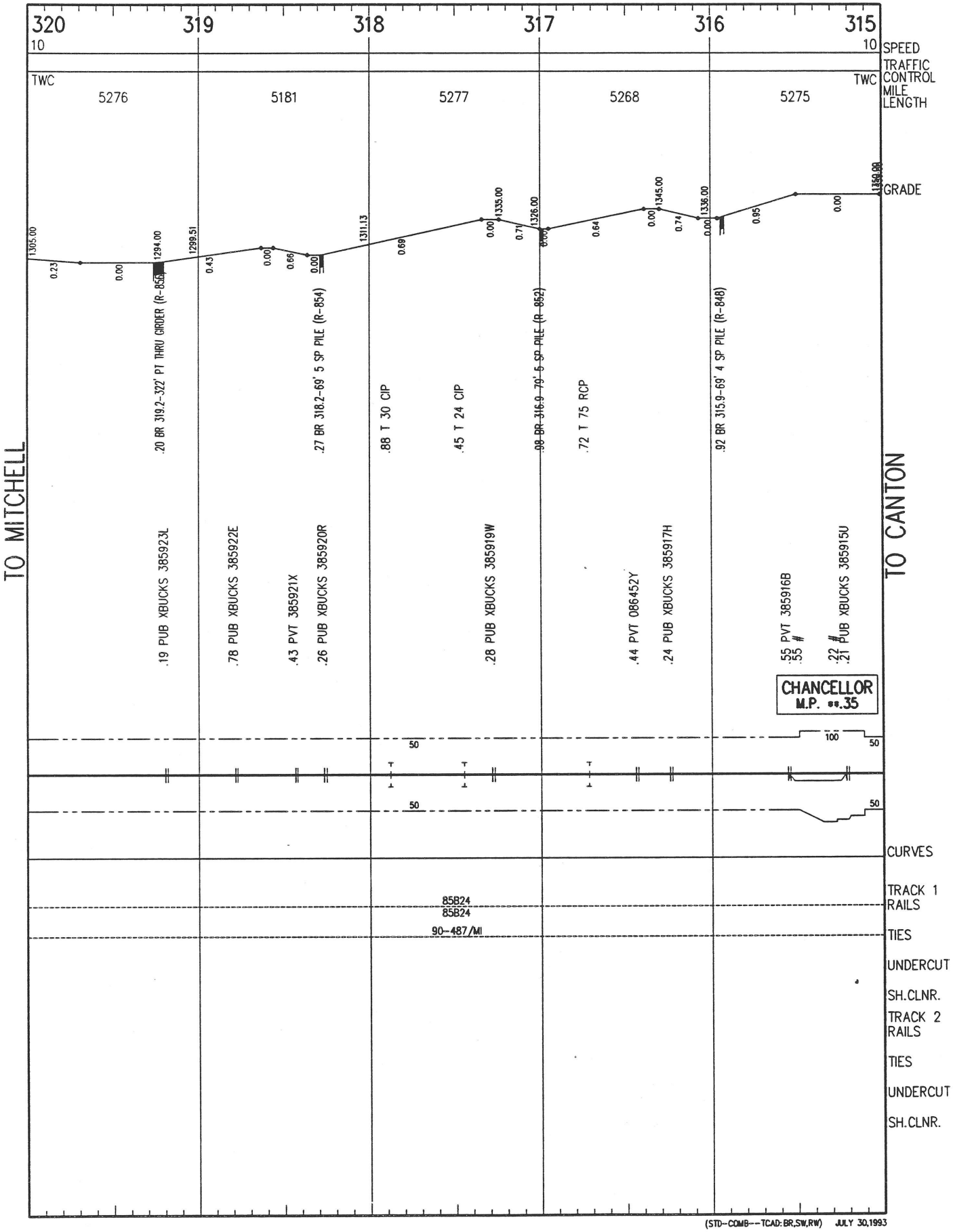
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



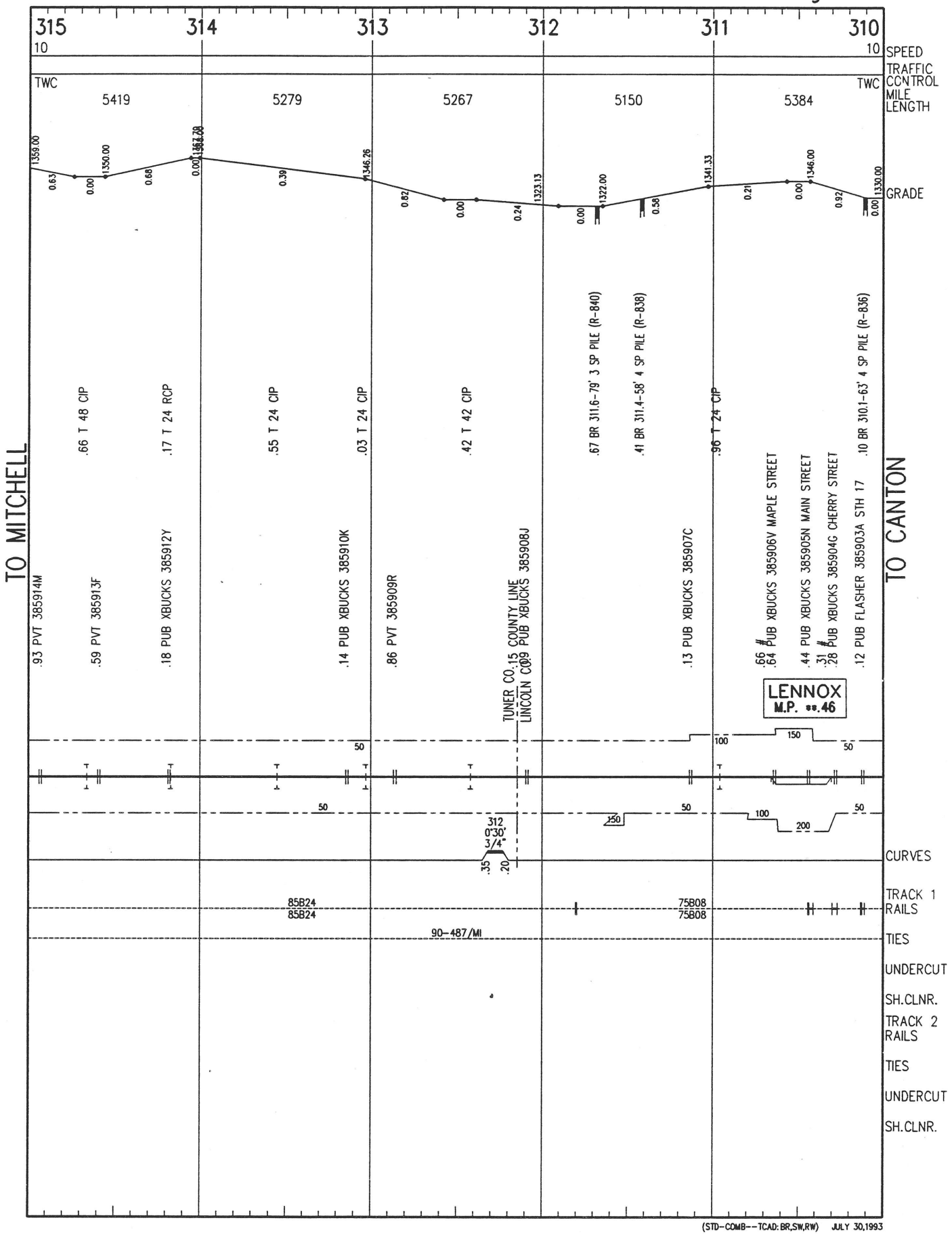
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



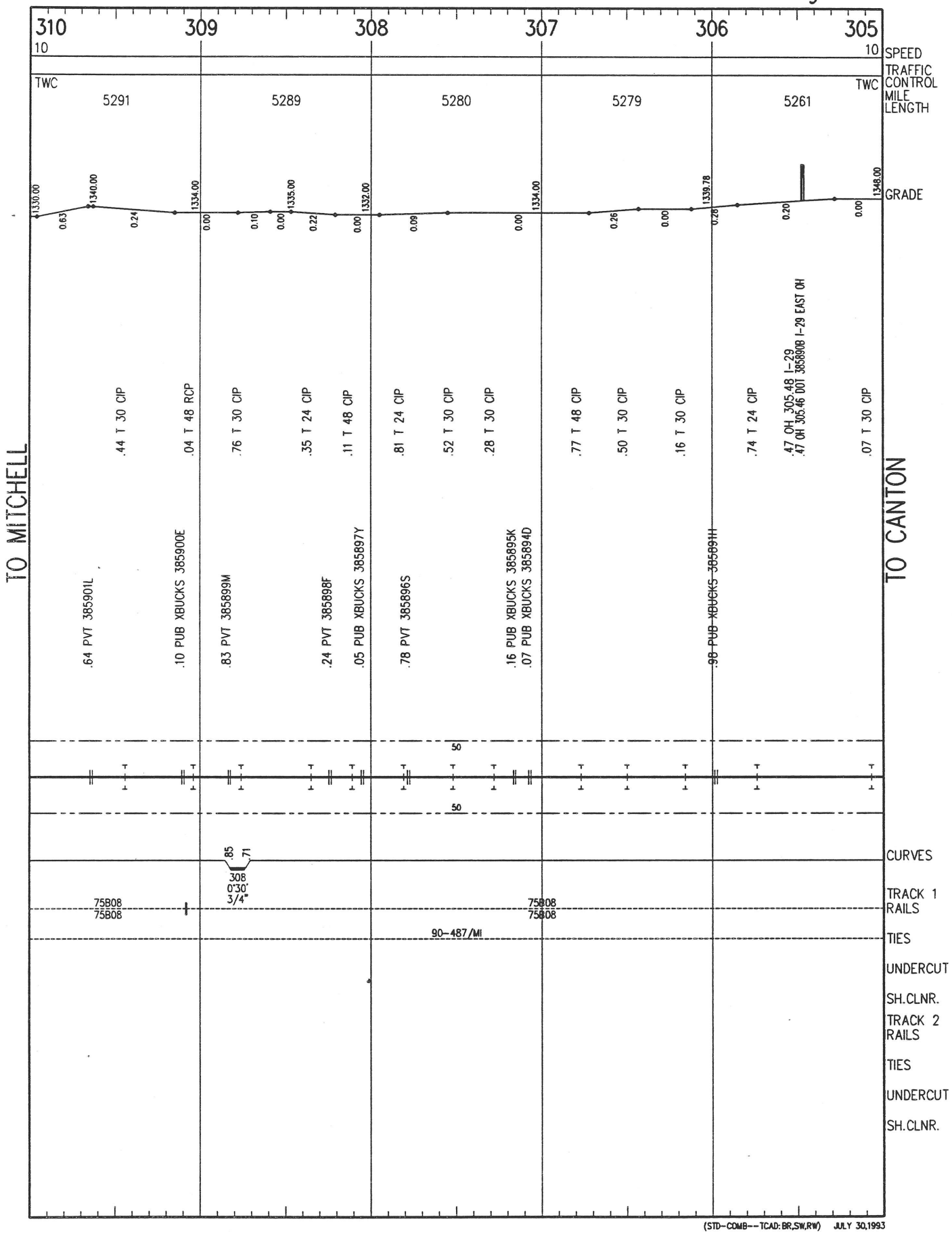
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



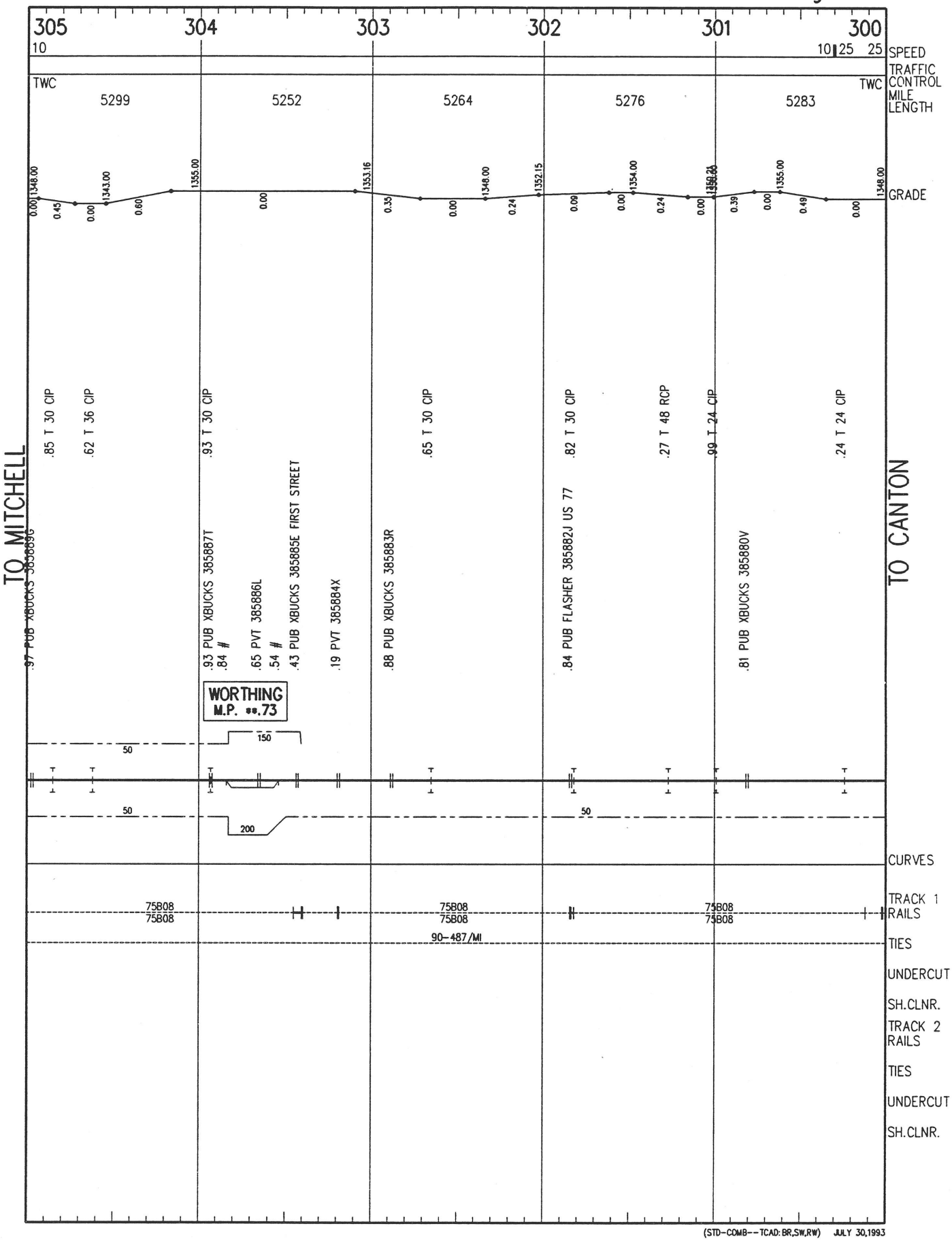
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



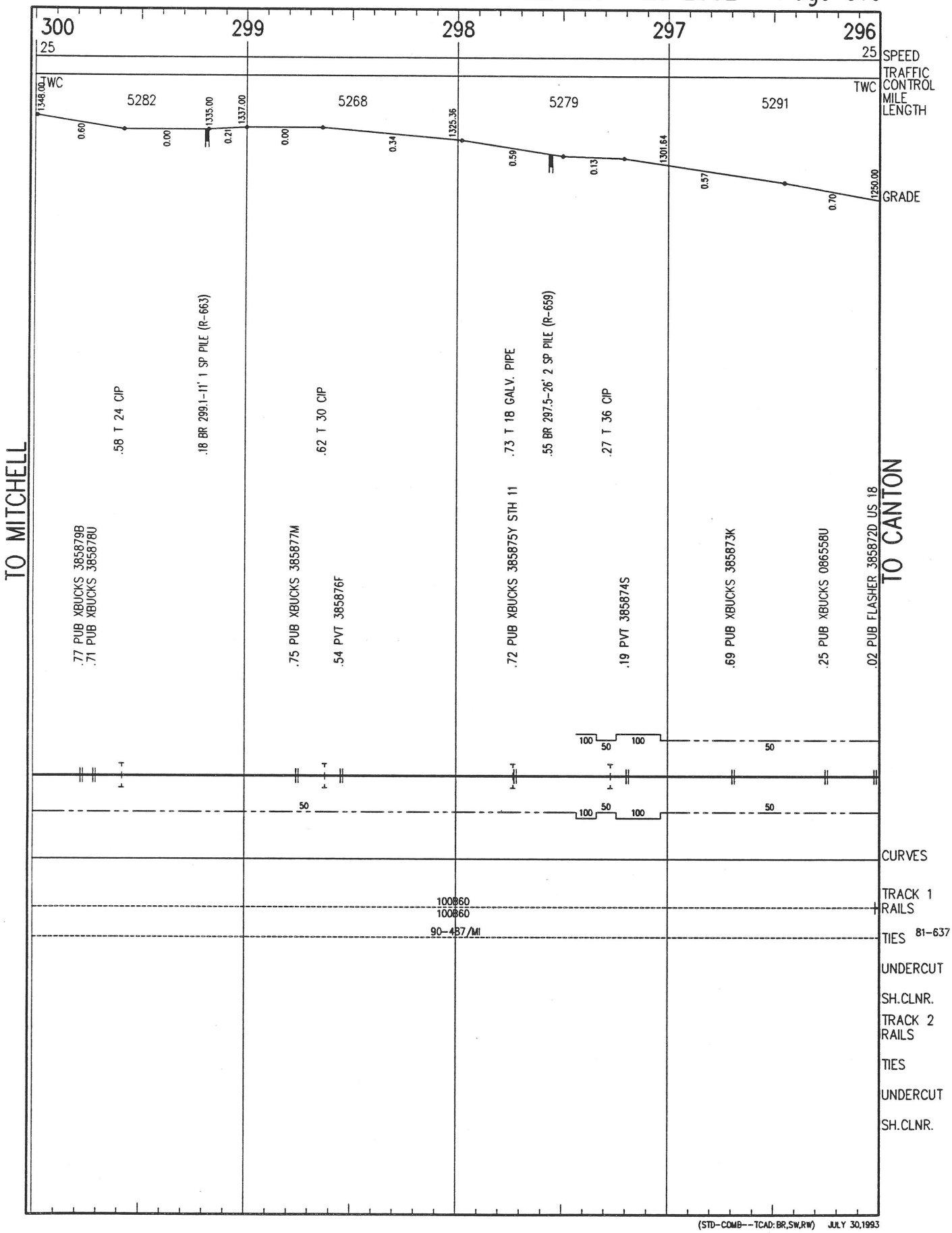
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



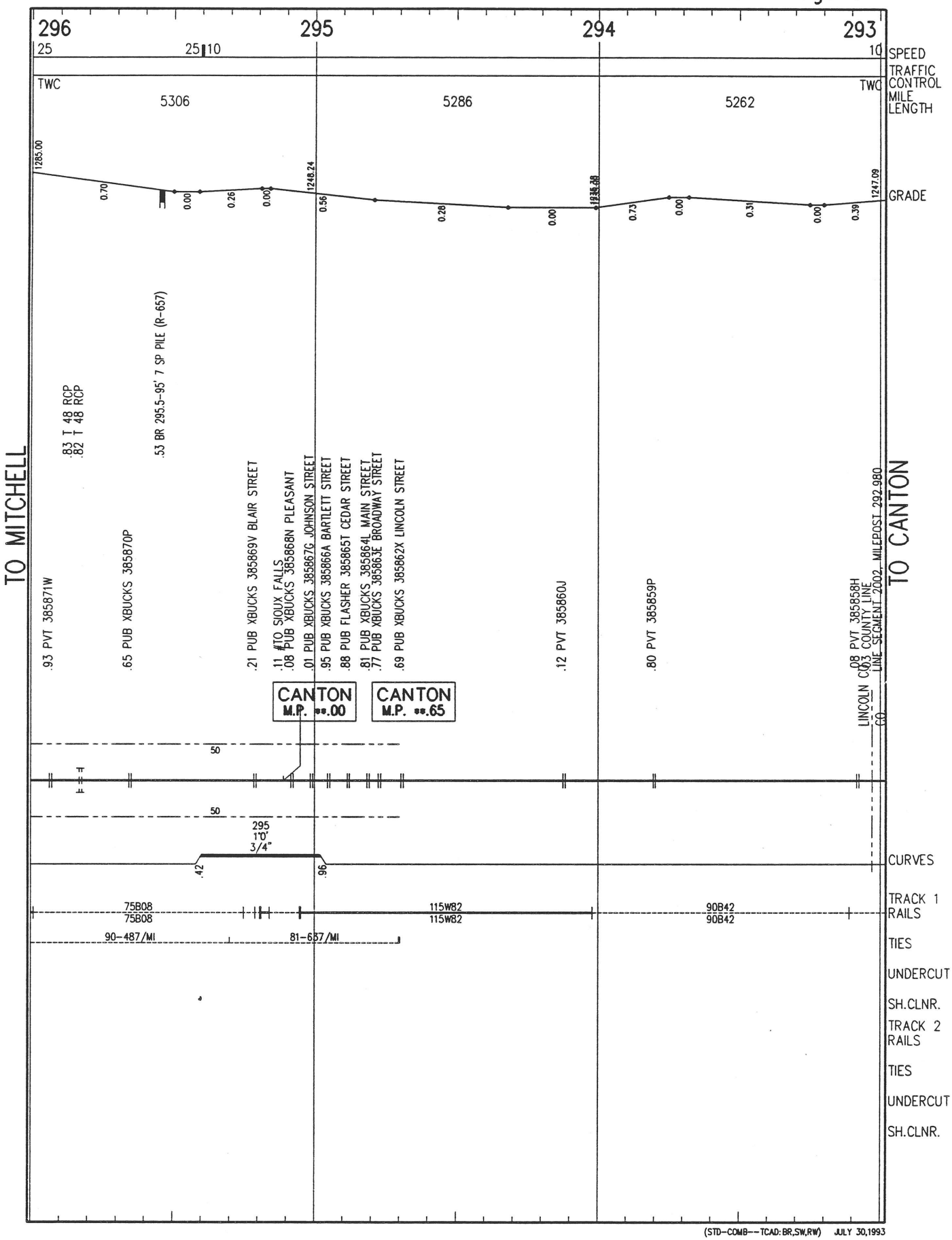
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993

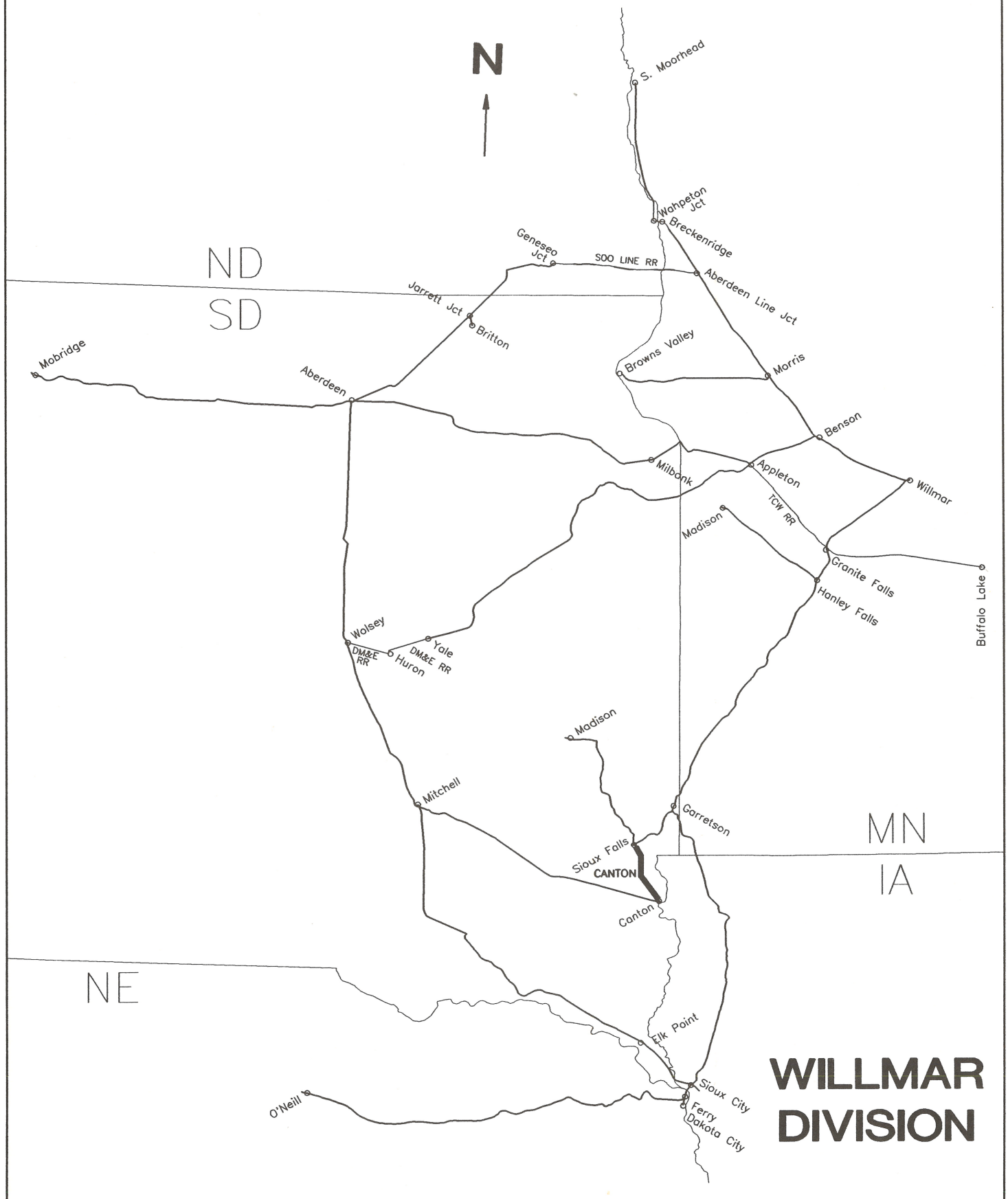


(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



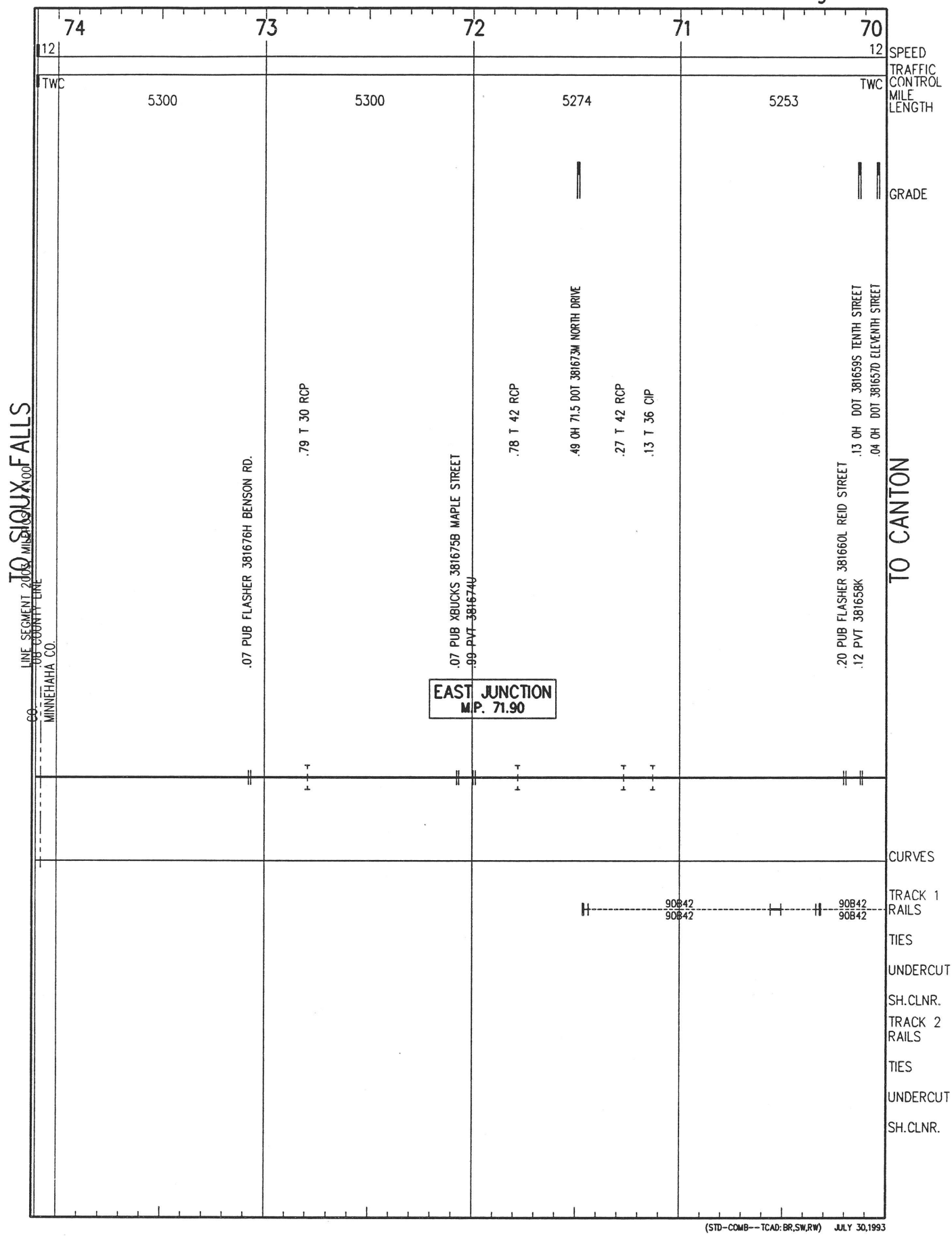
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

CANTON SUBDIVISION
CANTON - SIOUX FALLS

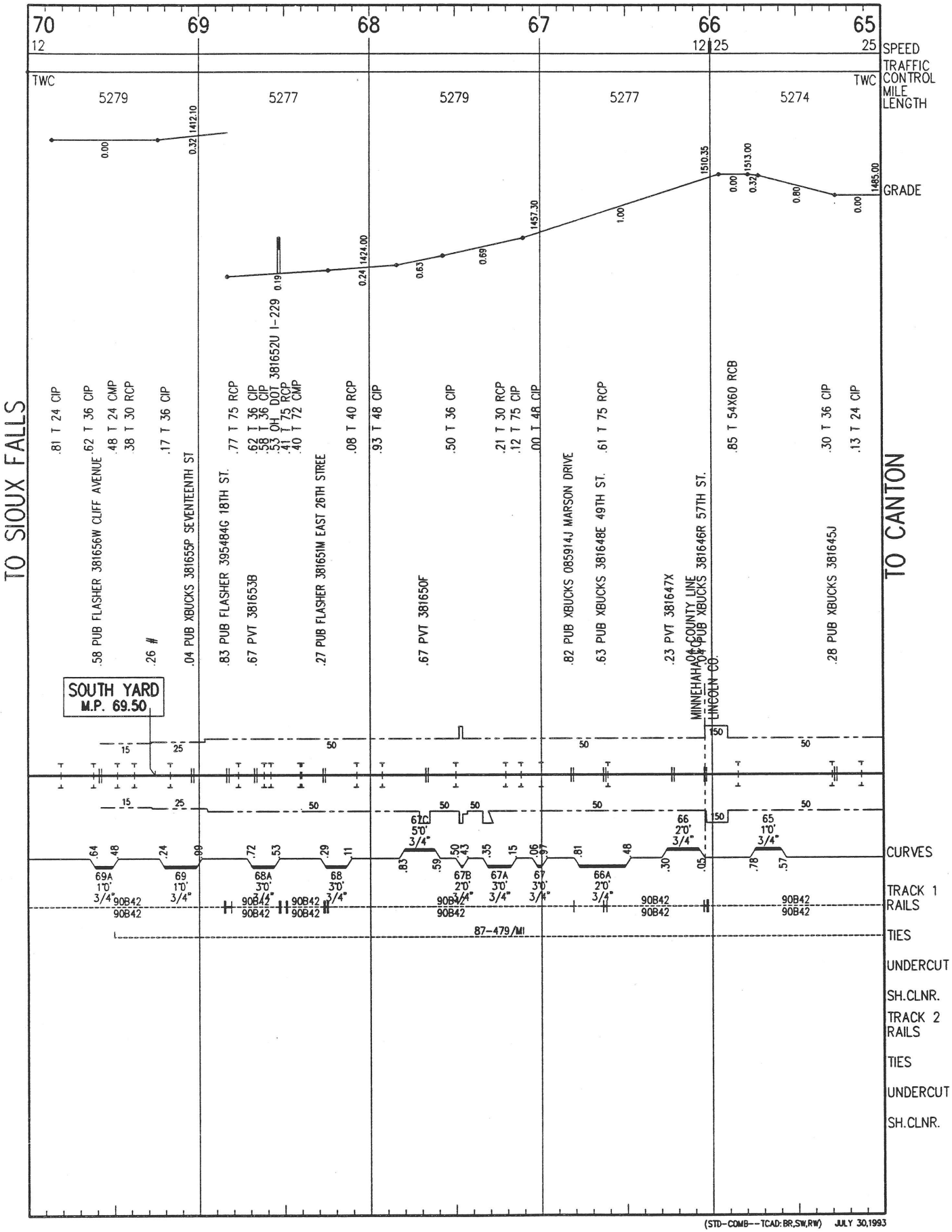


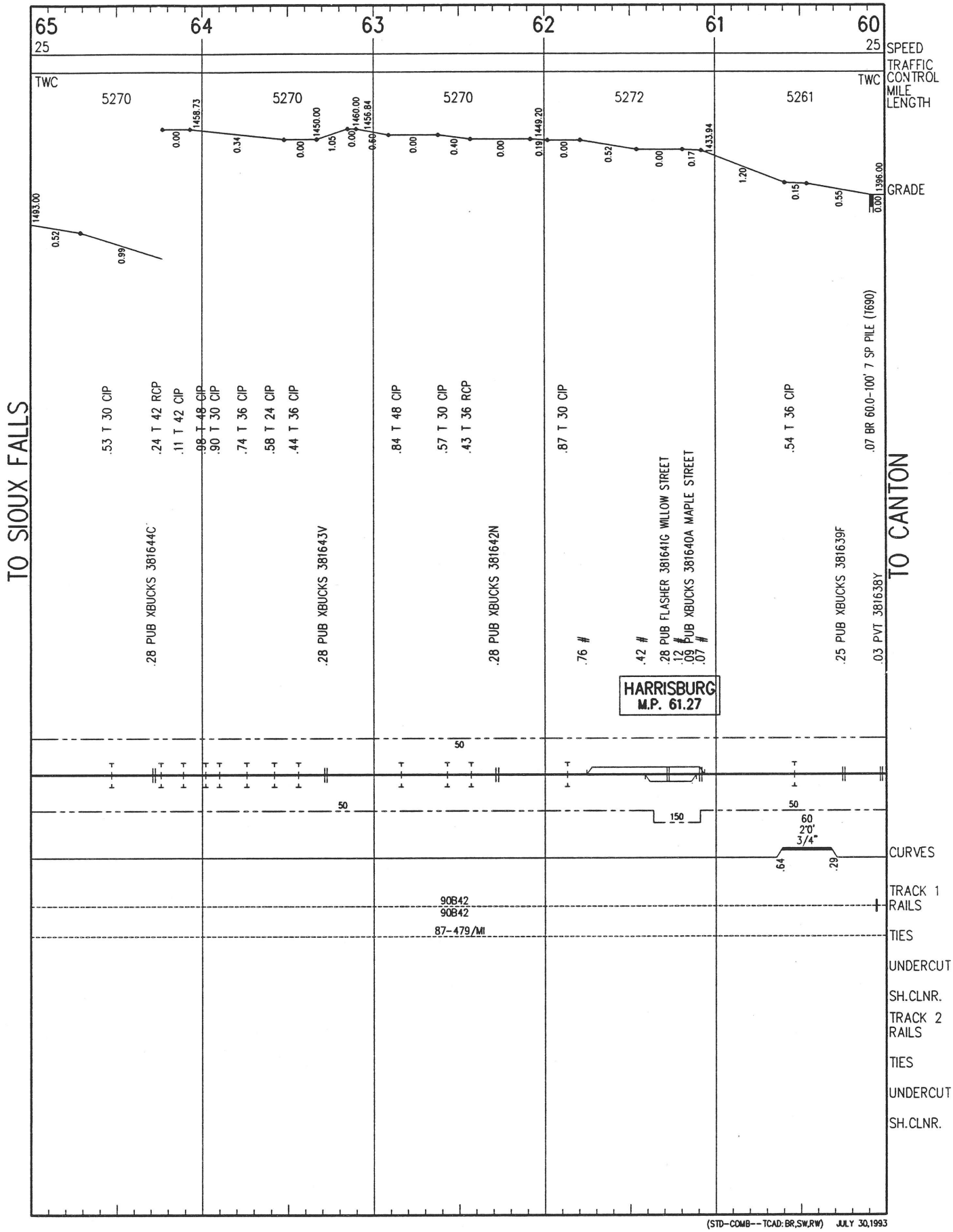
WILLMAR DIVISION

PLT DATE: 7-1-93

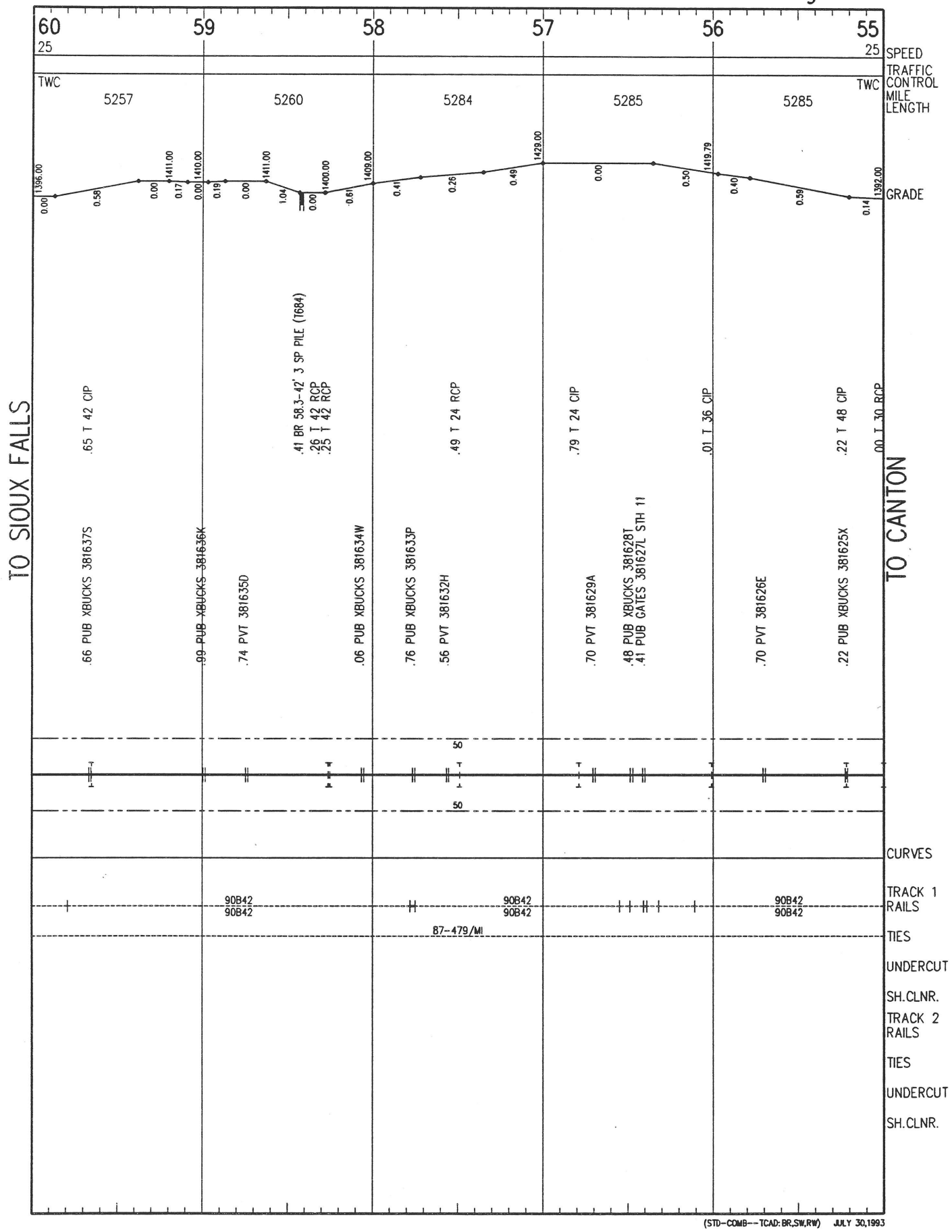


(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993

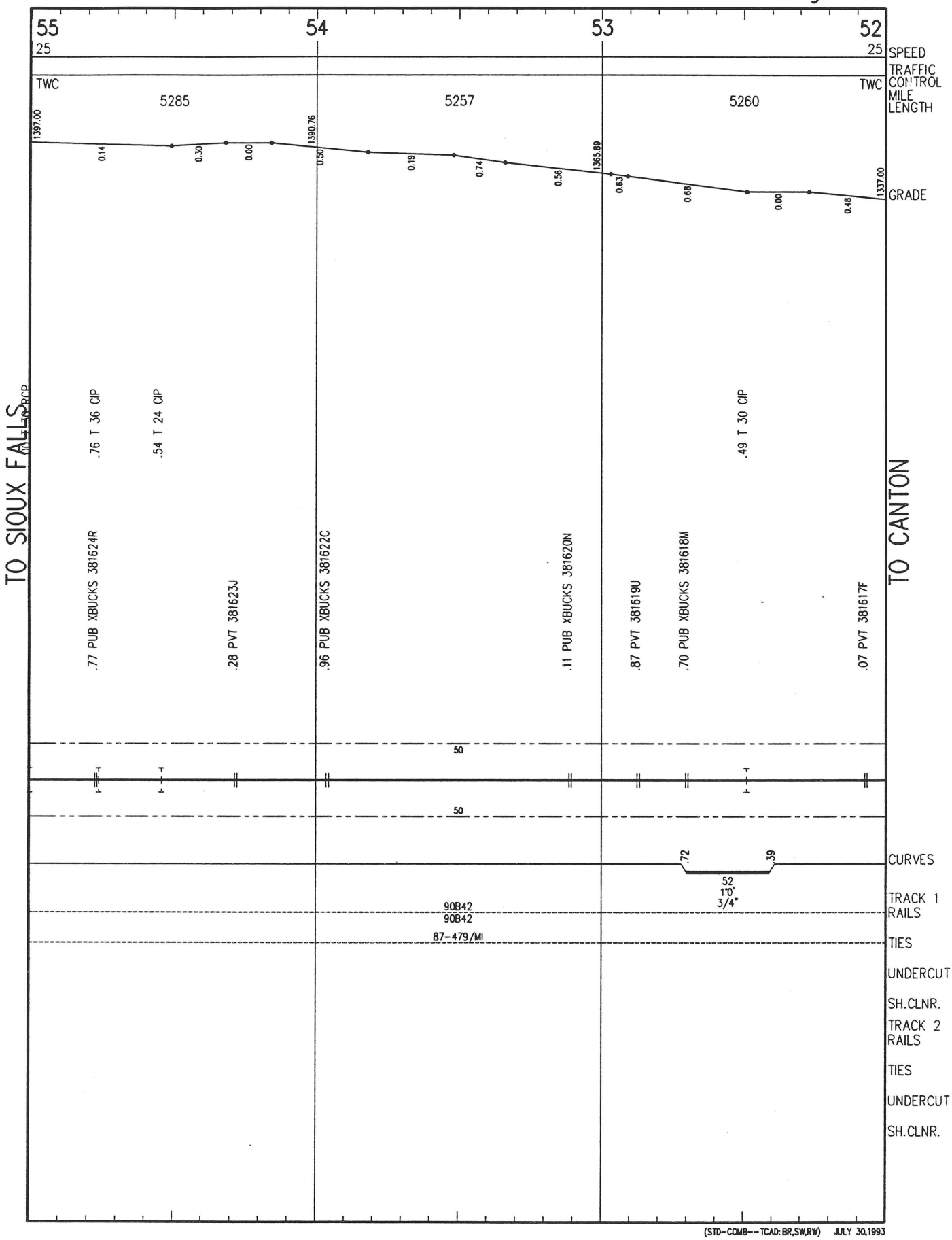

70
69
68
67
66
65
12
12 25
25
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
TWC
5279
5277
5279
5277
5274
TO SIOUX FALLS
TO CANTON
.81 T 24 CIP
.62 T 36 CIP
.48 T 24 CMP
.38 T 30 RCP
.17 T 36 CIP
.58 PUB FLASHER 381656W CLIFF AVENUE
.26 #
.04 PUB XBUCKS 381655P SEVENTEENTH ST
.83 PUB FLASHER 395484G 18TH ST.
.77 T 75 RCP
.62 T 36 CIP
.58 T 36 CIP
.53 OH
.41 T 75 RCP
.40 T 72 CMP
.67 PVT 381653B
.27 PUB FLASHER 381651M EAST 26TH STREE
.08 T 40 RCP
.93 T 48 CIP
.67 PVT 381650F
.50 T 36 CIP
.21 T 30 RCP
.12 T 75 CIP
.00 T 48 CIP
.82 PUB XBUCKS 085914J MARSON DRIVE
.63 PUB XBUCKS 381648E 49TH ST.
.61 T 75 RCP
.23 PVT 381647X
.04 PUB XBUCKS 381646R 57TH ST.
MINNEHAHA COUNTY LINE
LINCOLN CO.
.85 T 54X60 RCB
.30 T 36 CIP
.13 T 24 CIP
.28 PUB XBUCKS 381645J
DOT 381652U I-229
SOUTH YARD
M.P. 69.50
CURVES
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
87-479/MI
90B42
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



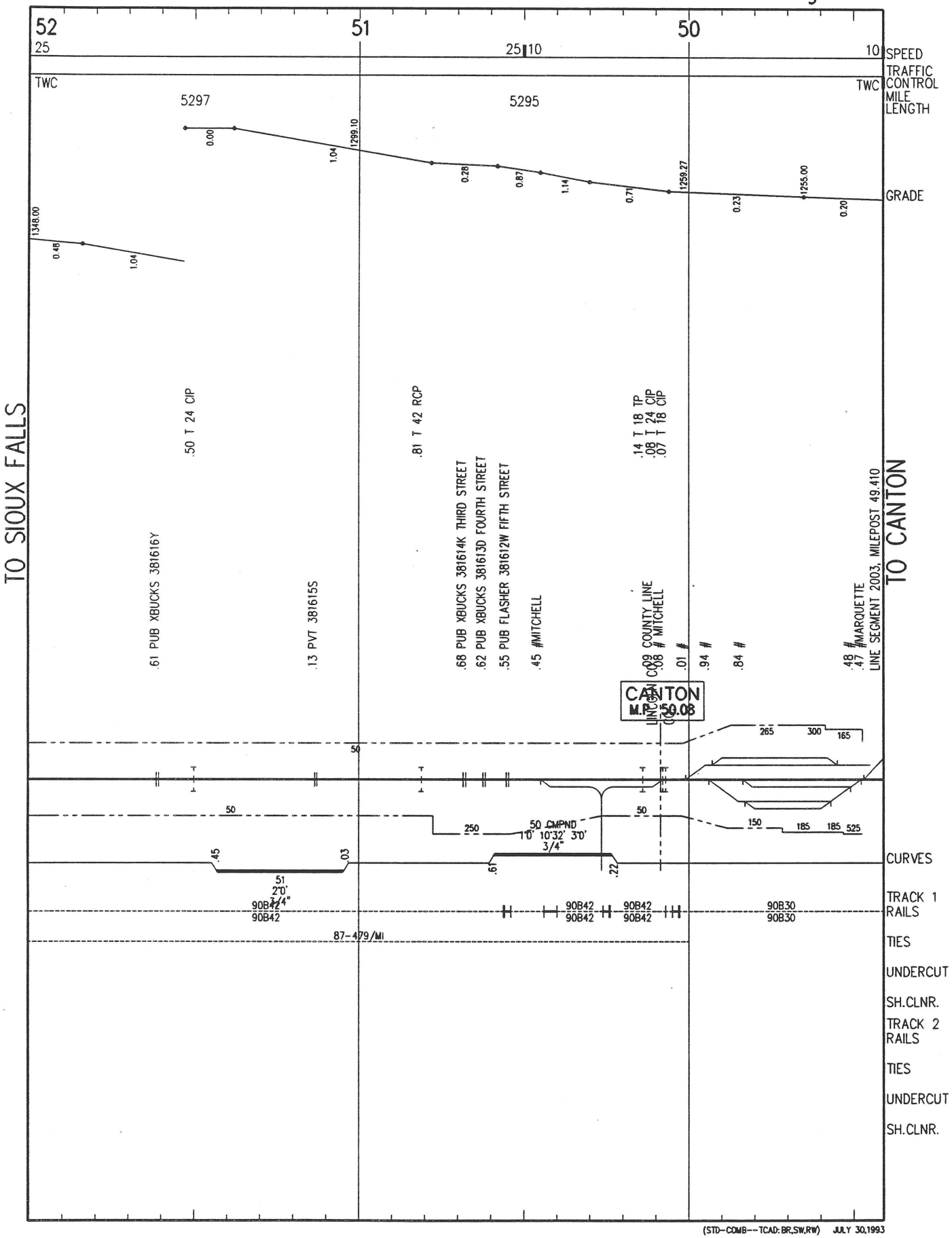
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

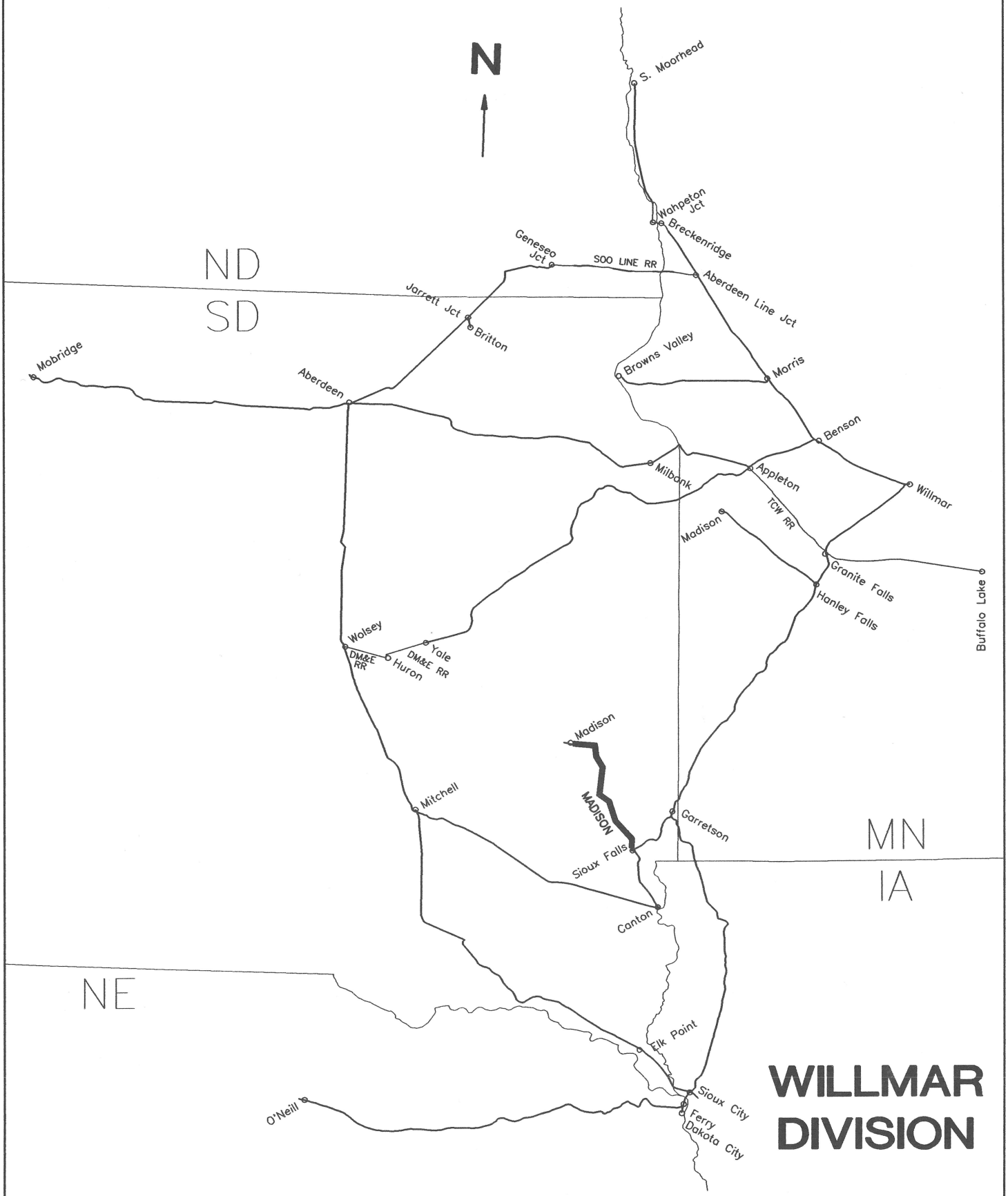


(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



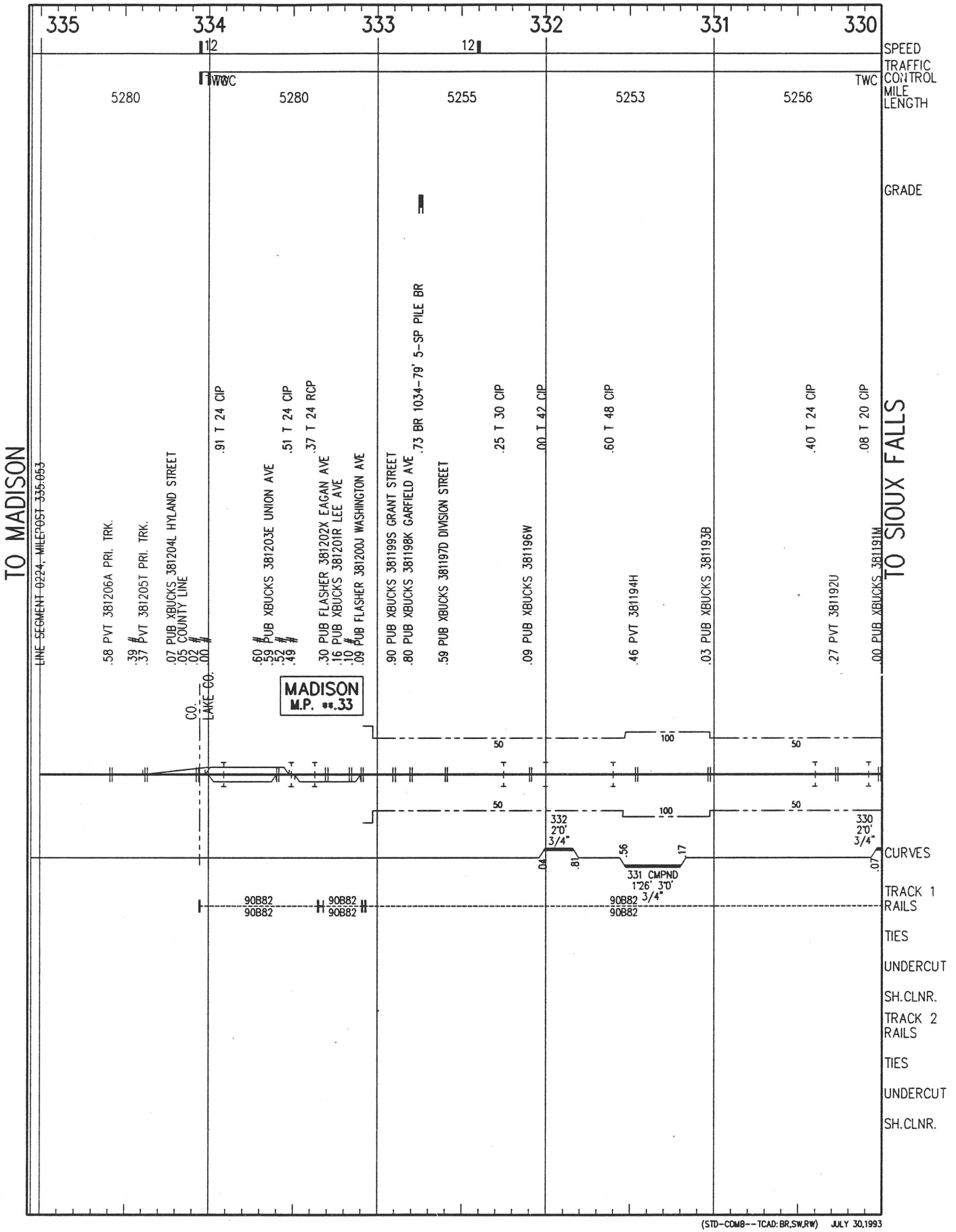
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

MADISON SUBDIVISION
SIOUX FALLS - MADISON



WILLMAR DIVISION

PLT DATE: 7-1-93



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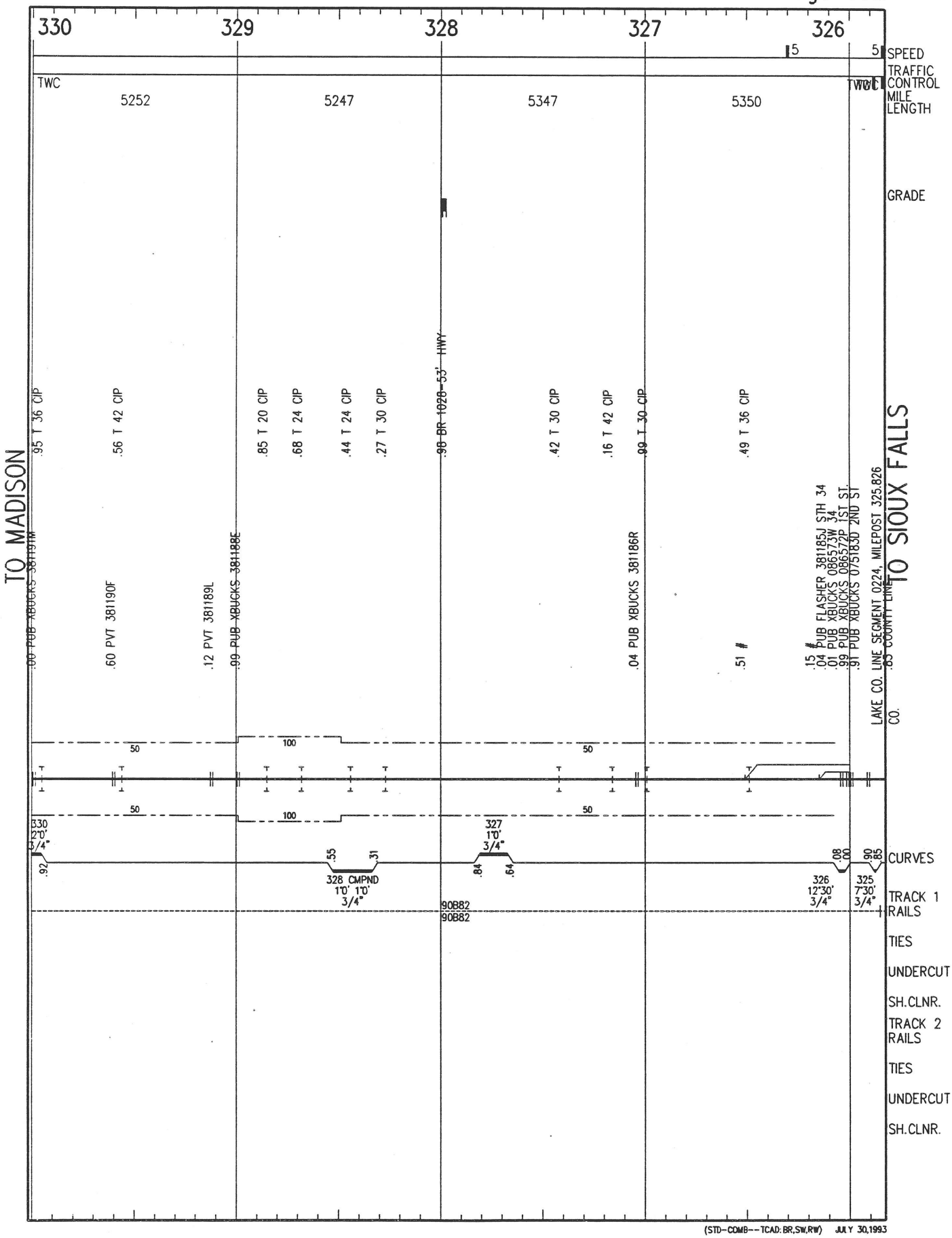
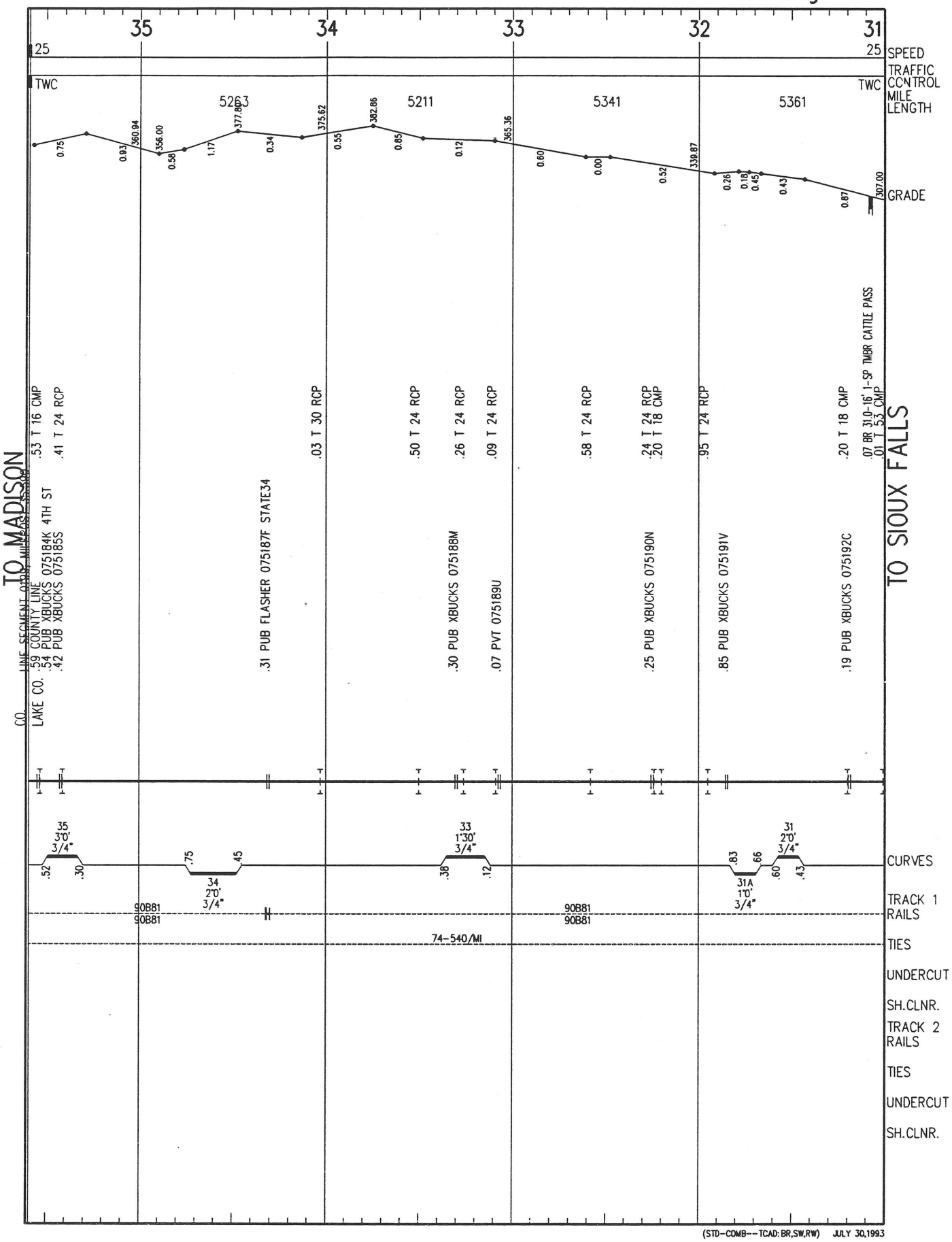
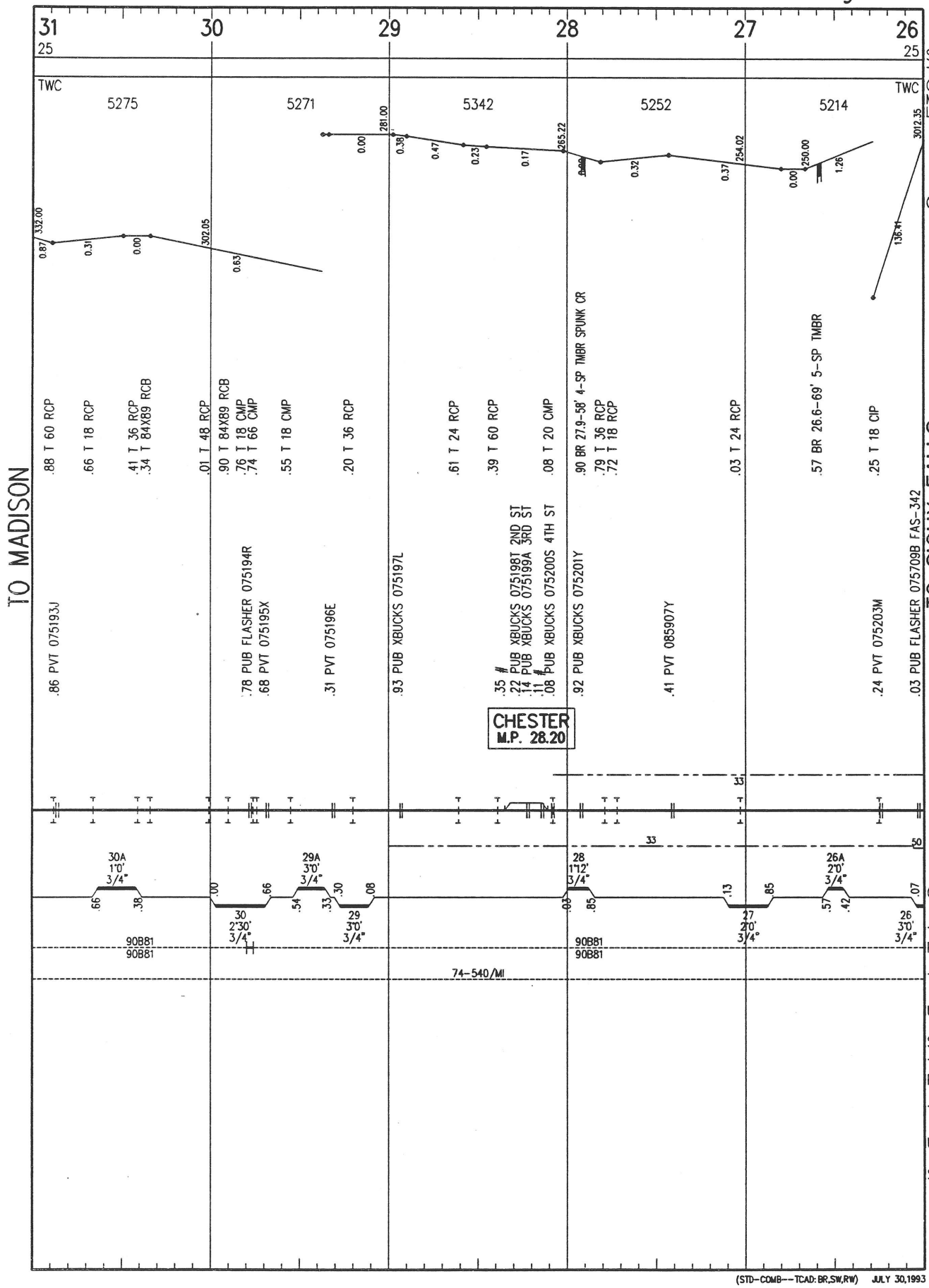


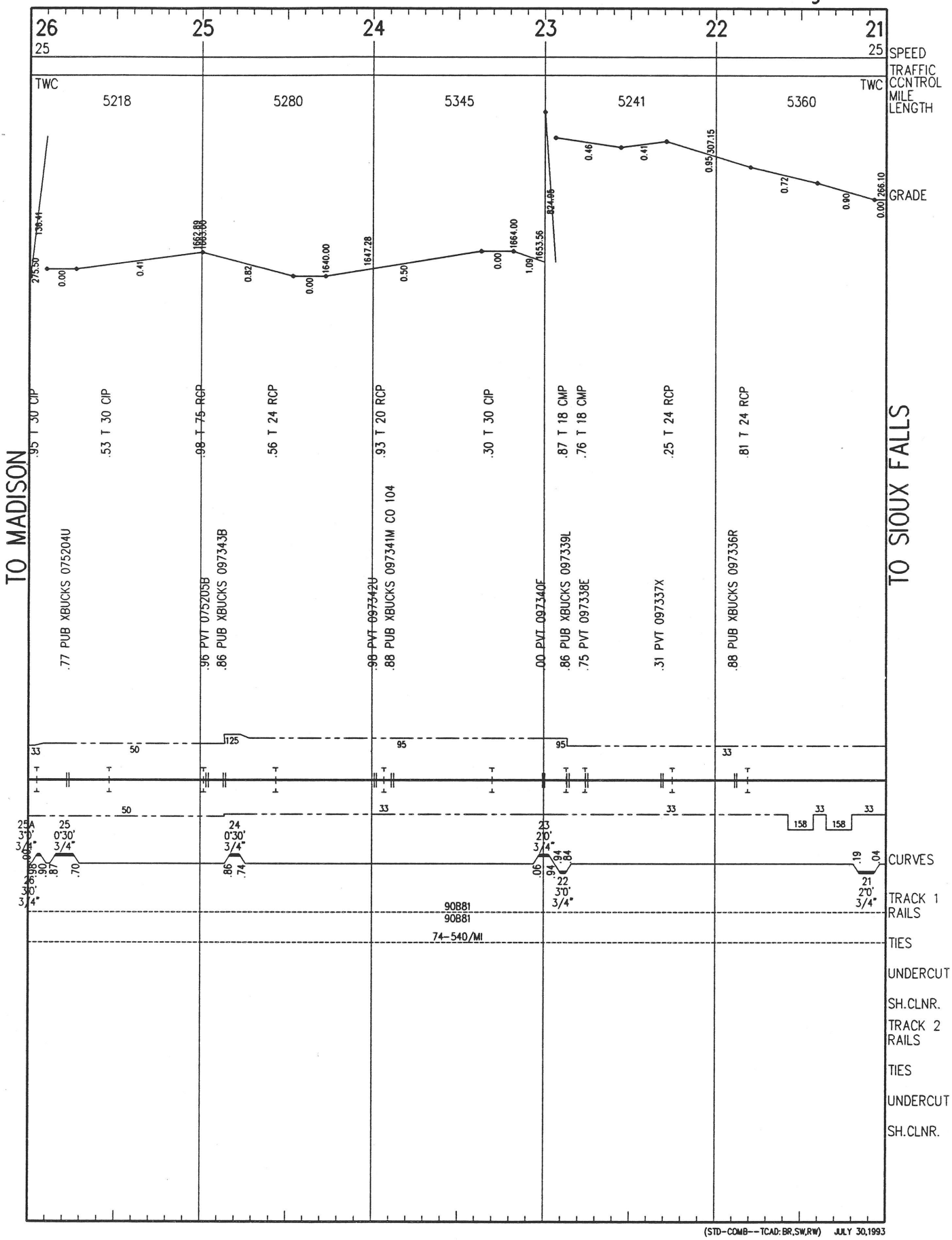
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



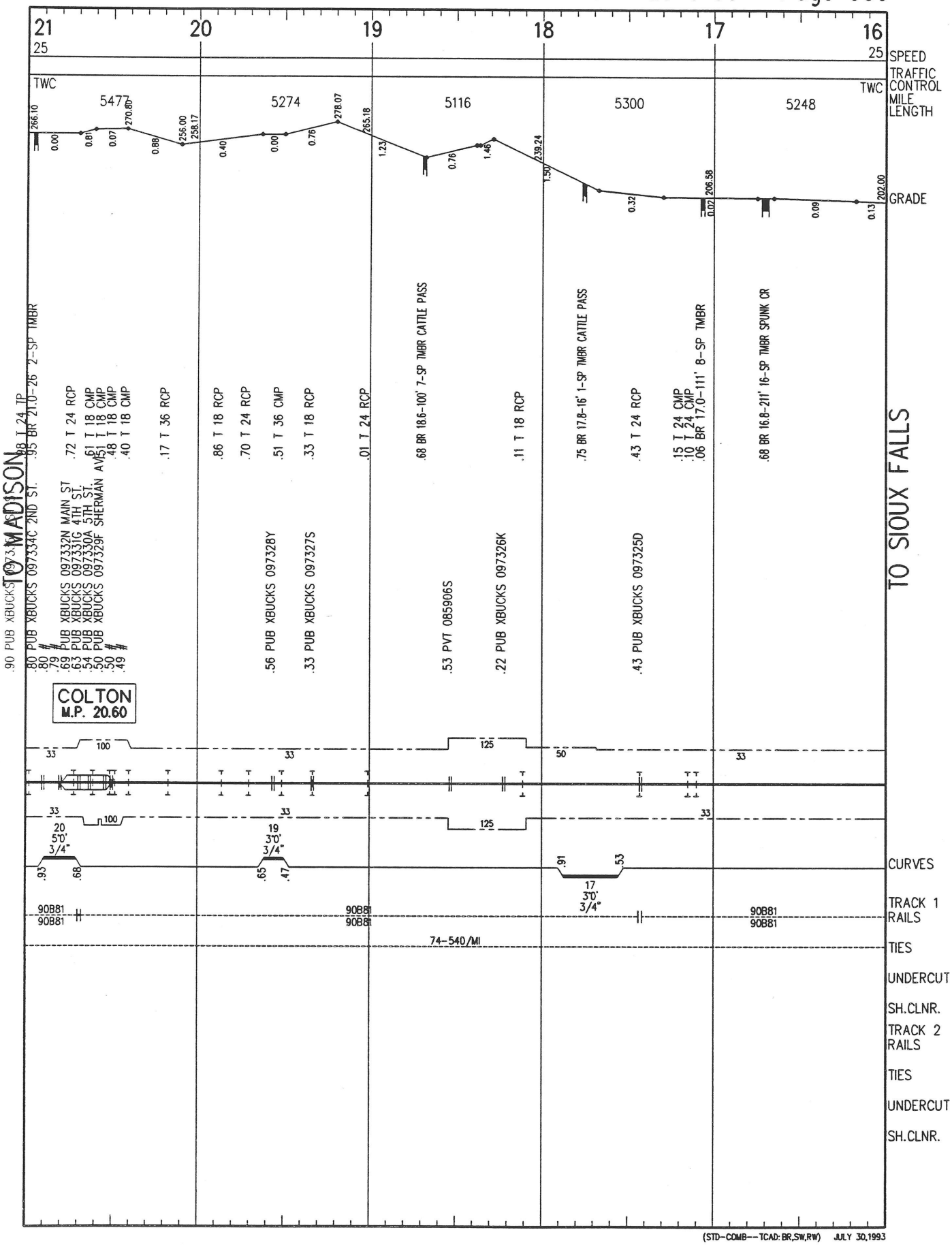
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993


21
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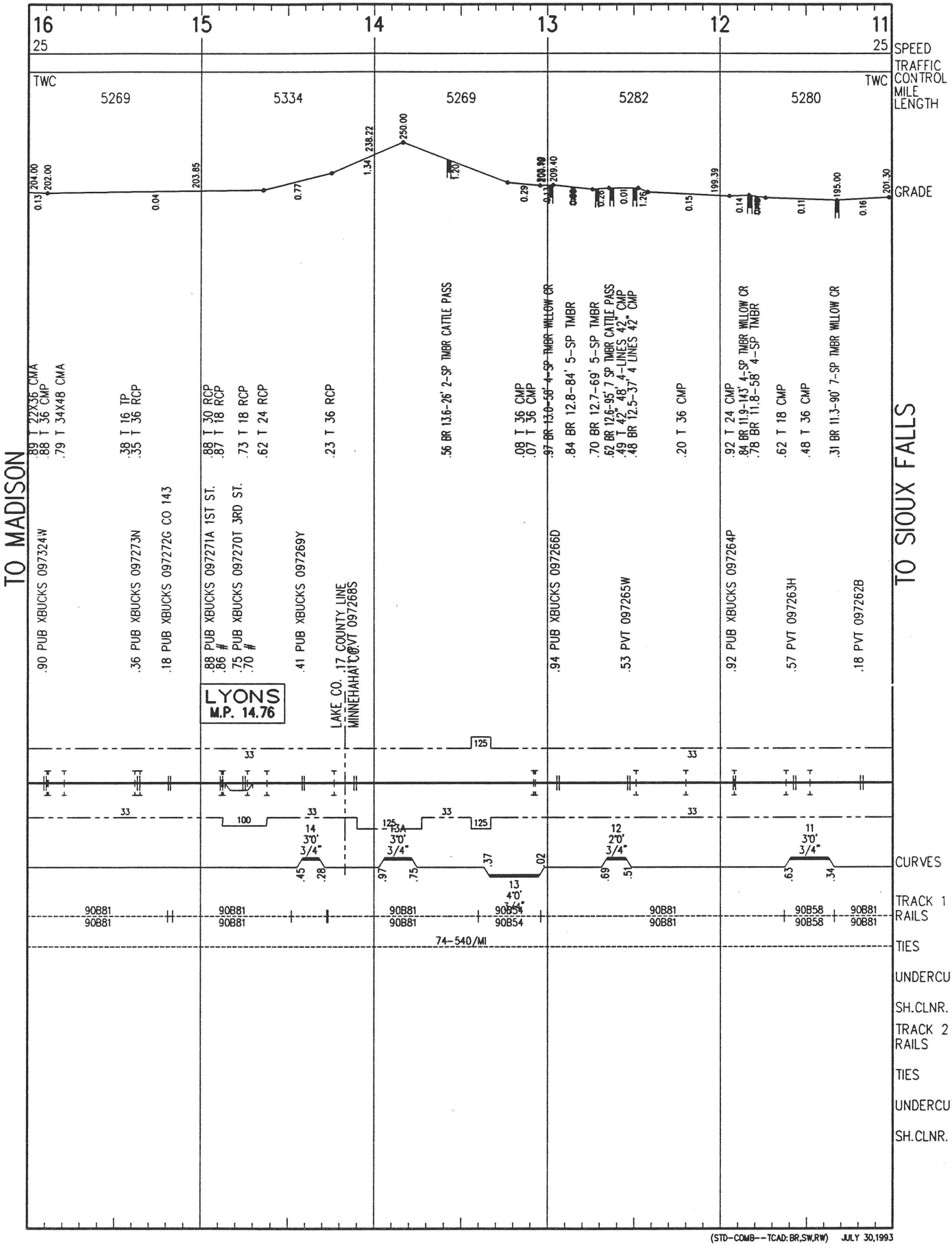
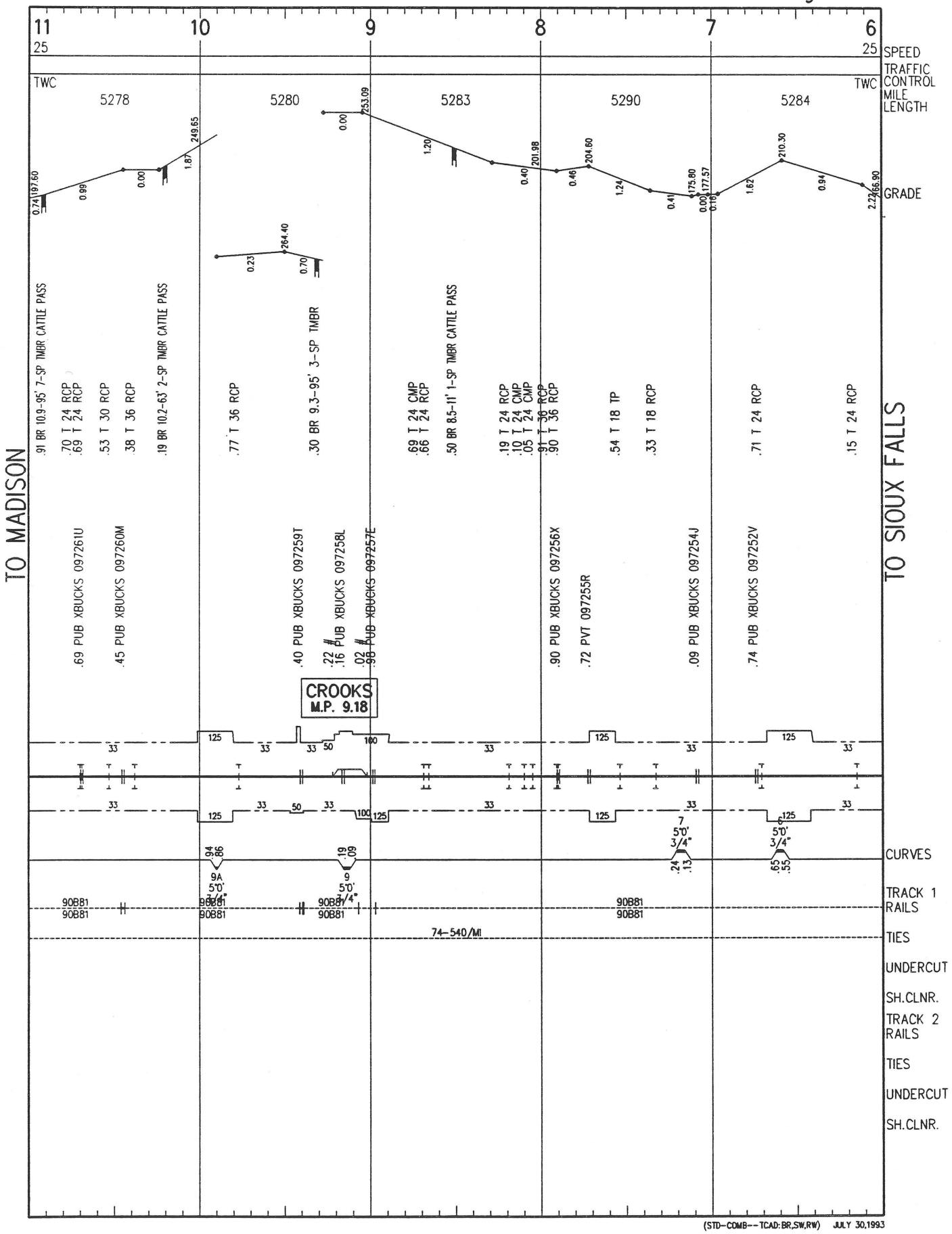
18
17
16
25
SPEED
TRAFFIC CONTROL
TWC
TWC
MILE
LENGTH
5477
5274
5116
5300
5248
GRADE
TO MADISON
TO SIOUX FALLS
COLTON
M.P. 20.60
CURVES
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
74–540/MI
90B81
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993


11
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7
6
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25
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
CURVES
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
TWC
TWC
5278
5280
5283
5290
5284
TO MADISON
TO SIOUX FALLS
CROOKS
M.P. 9.18
74–540/MI
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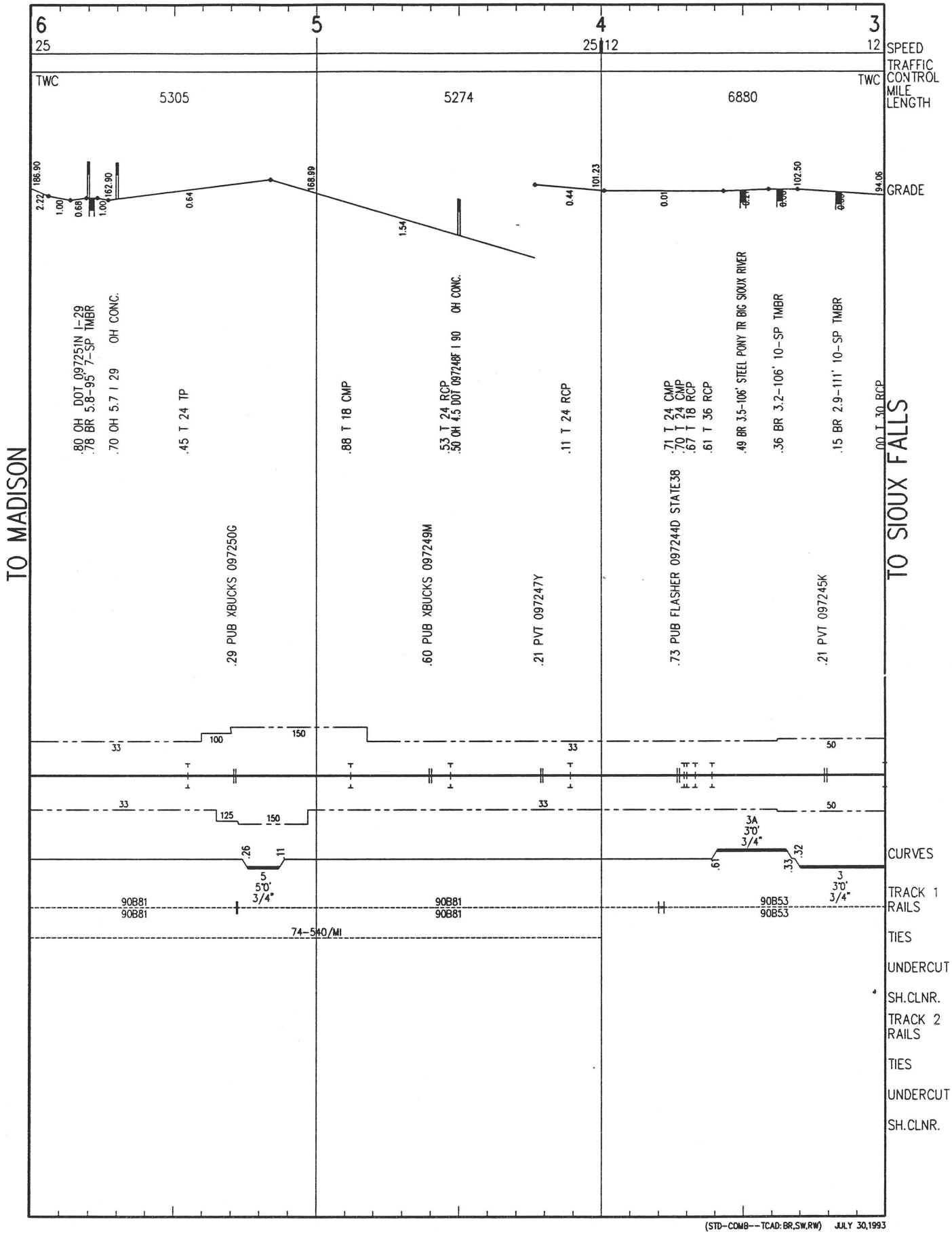
(STD–COMB––TCAD:BR,SW,RW) JULY 30,1993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4
3
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25
12
12
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
CURVES
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
TWC
TWC
5305
5274
6880
TO MADISON
TO SIOUX FALLS
.80 OH DOT 097251N I-29
.78 BR 5.8-95 7-SP TMBR
.70 OH 5.7 I 29 OH CONC.
.45 T 24 TP
.88 T 18 CMP
.53 T 24 RCP
.50 OH 4.5 DOT 097248F I 90 OH CONC.
.11 T 24 RCP
.71 T 24 CMP
.70 T 24 CMP
.67 T 18 RCP
.61 T 36 RCP
.49 BR 3.5-106' STEEL PONY TR BIG SIOUX RIVER
.36 BR 3.2-106' 10-SP TMBR
.15 BR 2.9-111' 10-SP TMBR
.29 PUB XBUCKS 097250G
.60 PUB XBUCKS 097249M
.21 PVT 097247Y
.73 PUB FLASHER 097244D STATE38
.21 PVT 097245K
90B81
90B81
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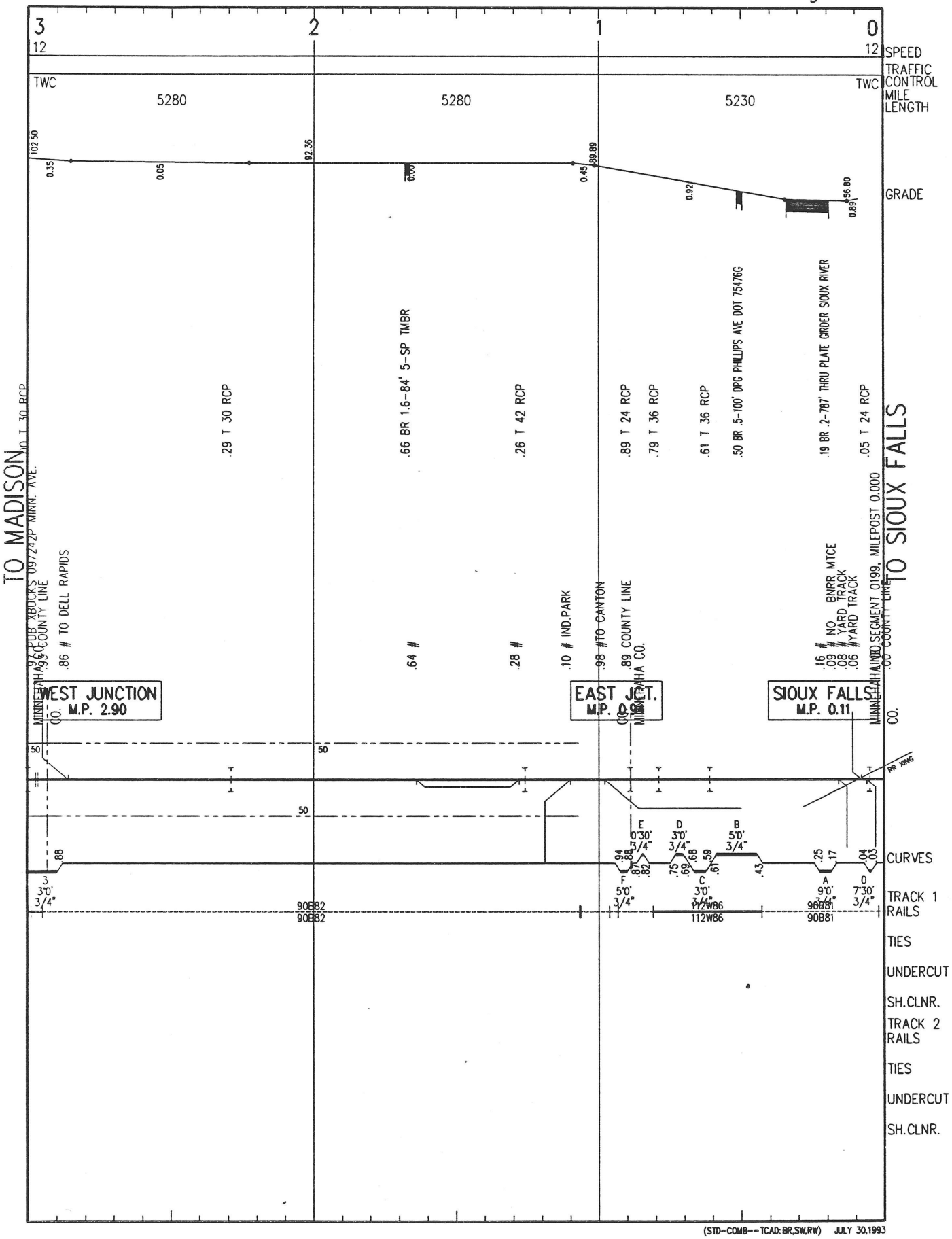
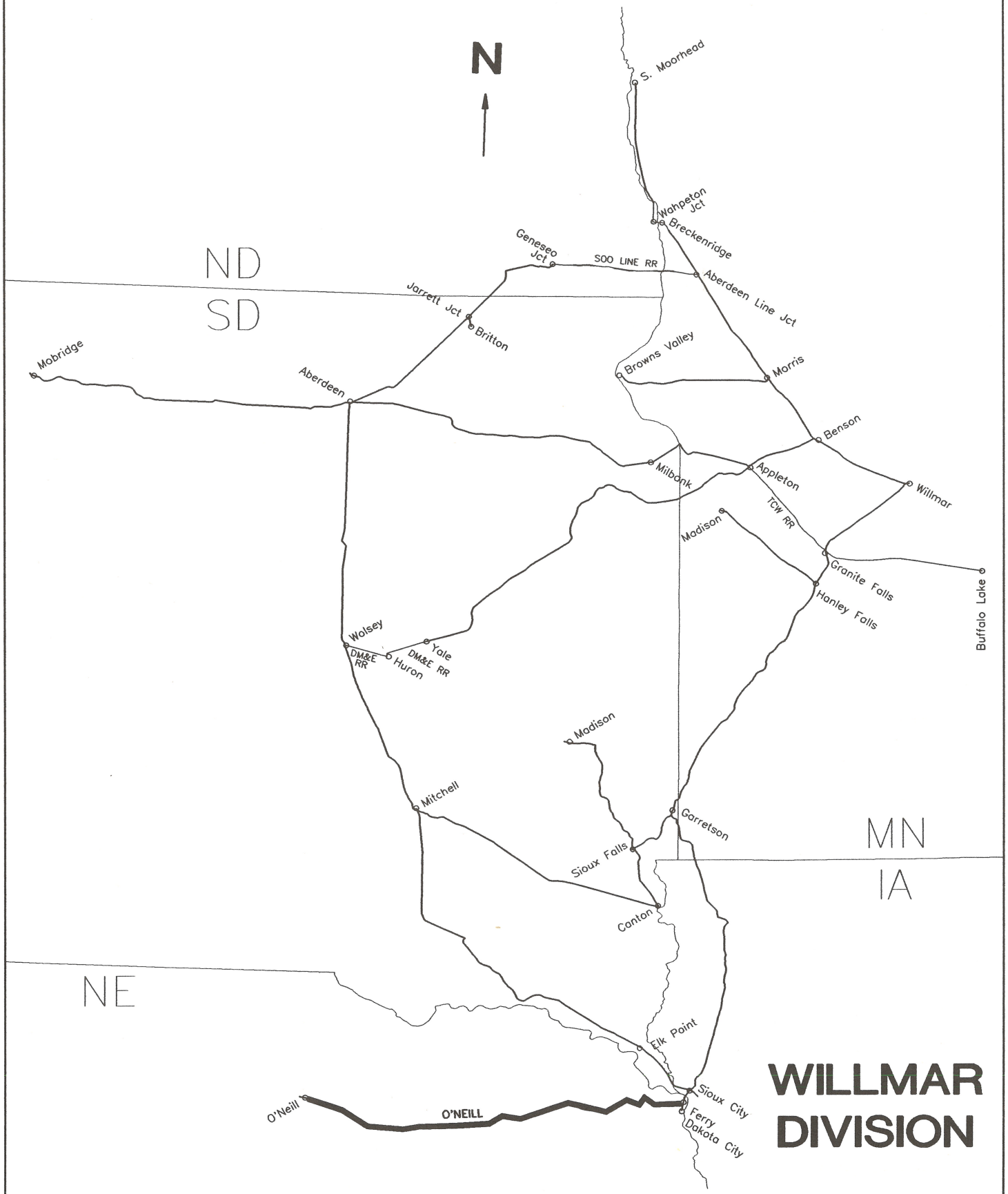
74-540/MI
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

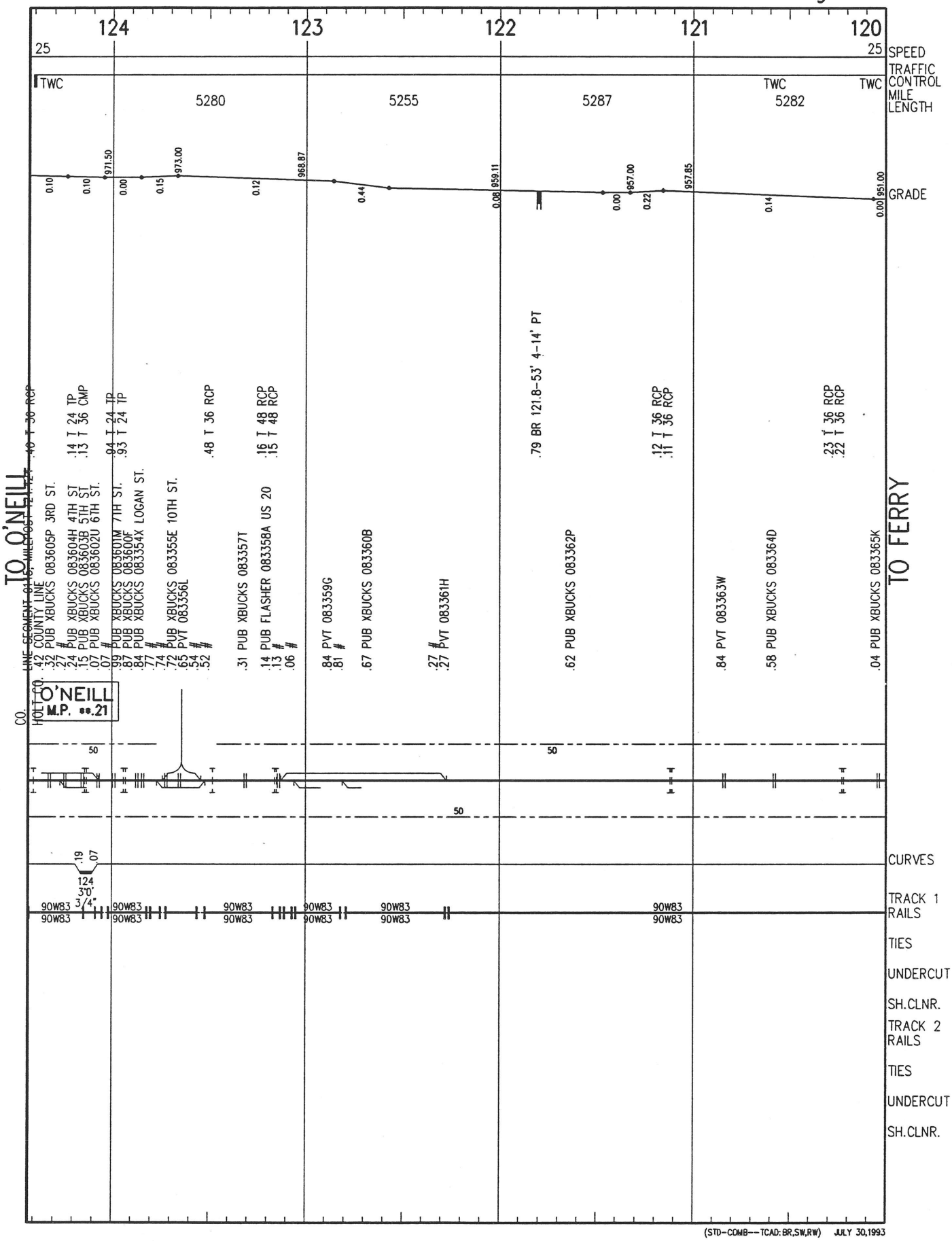
O'NEILL SUBDIVISION
FERRY - O'NEILL



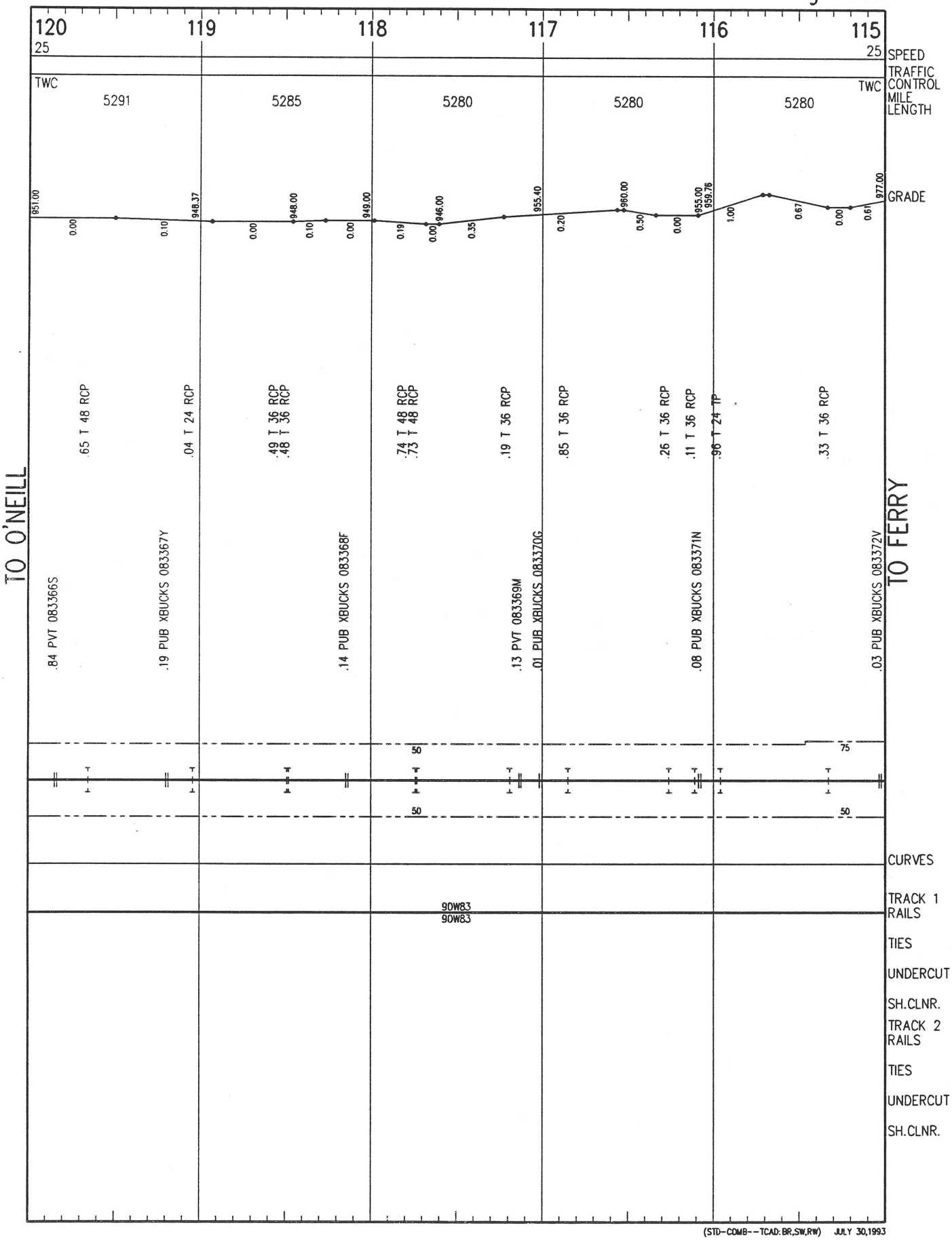
WILLMAR DIVISION

PLT DATE: 7-1-93

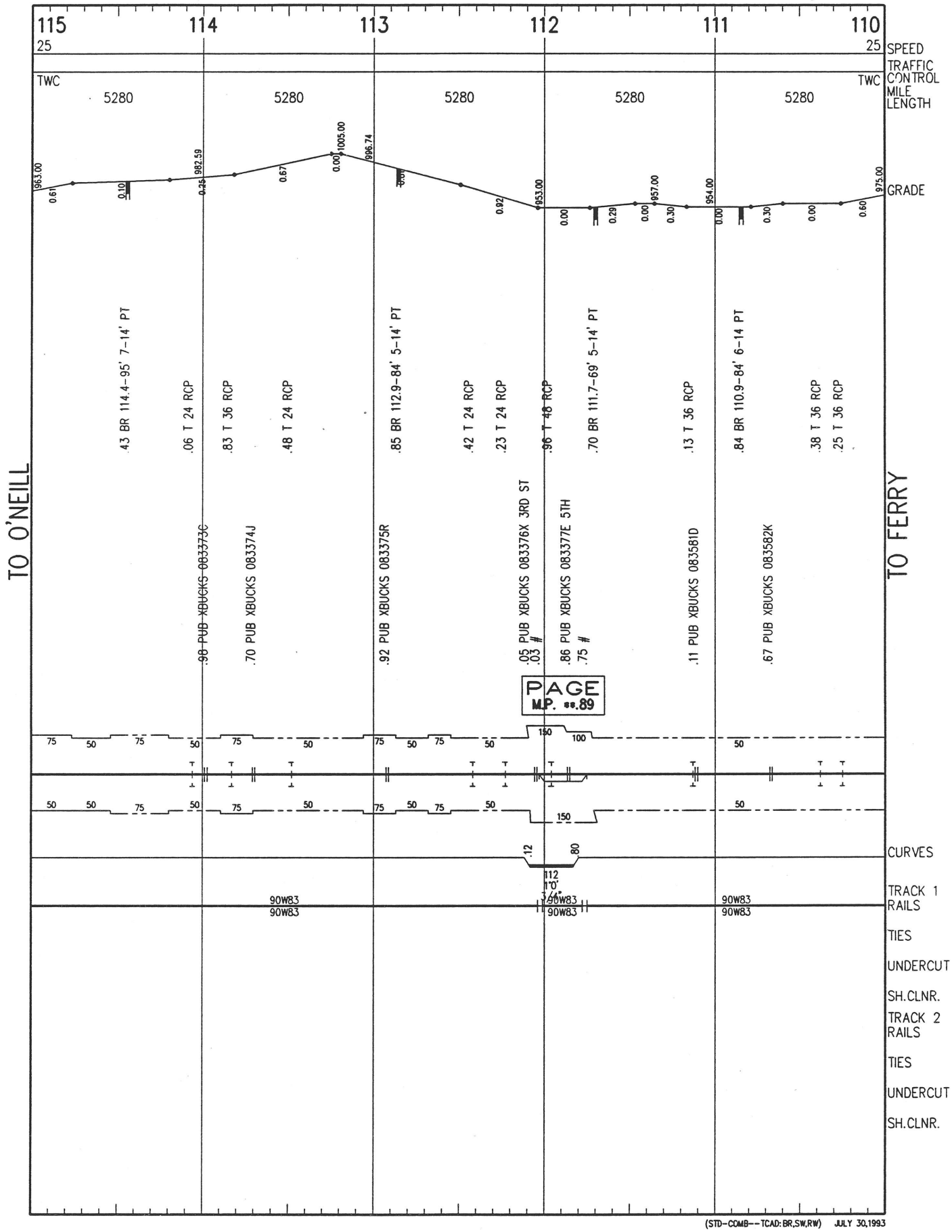
WIL-ONE LS 0145 Page 001



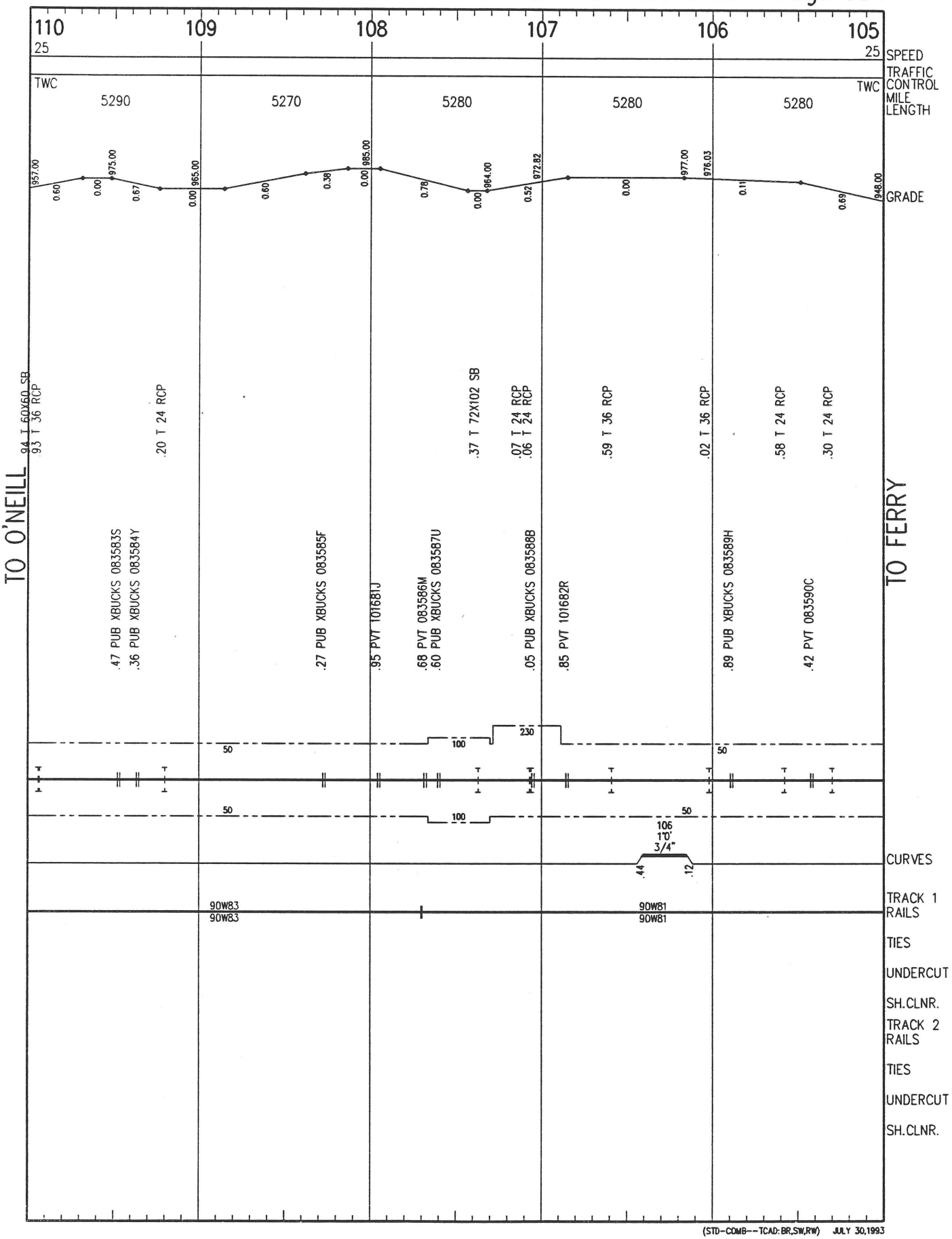
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



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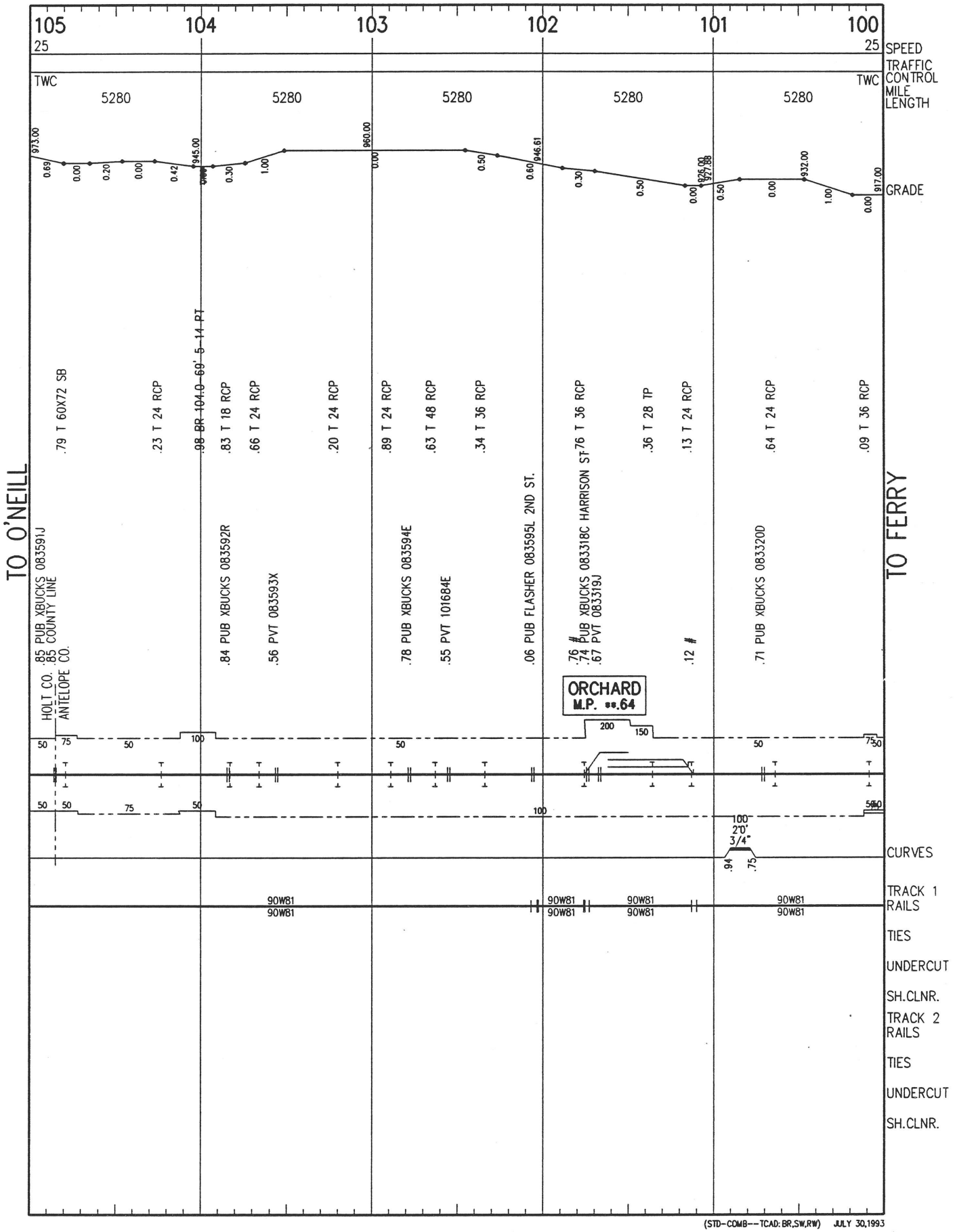
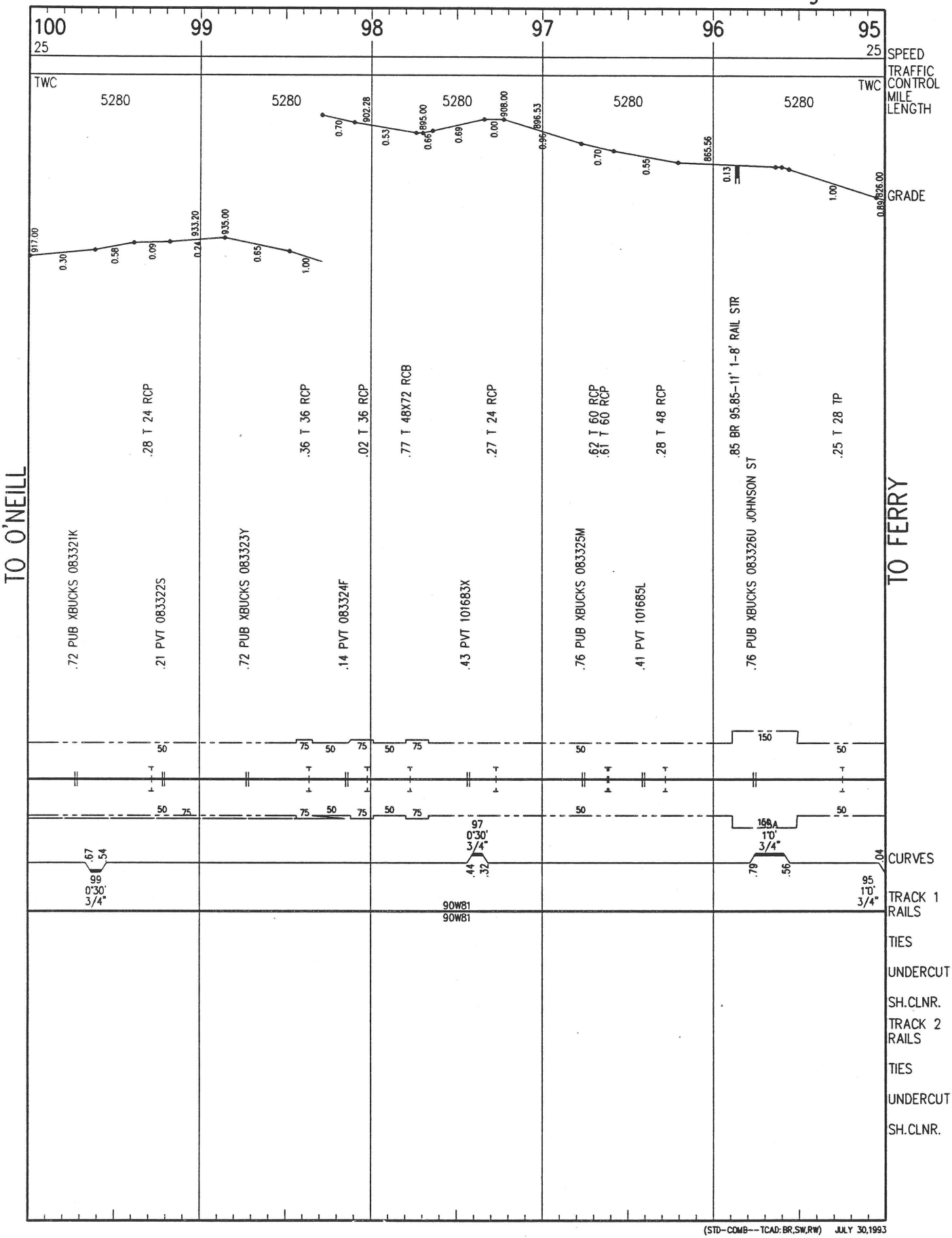
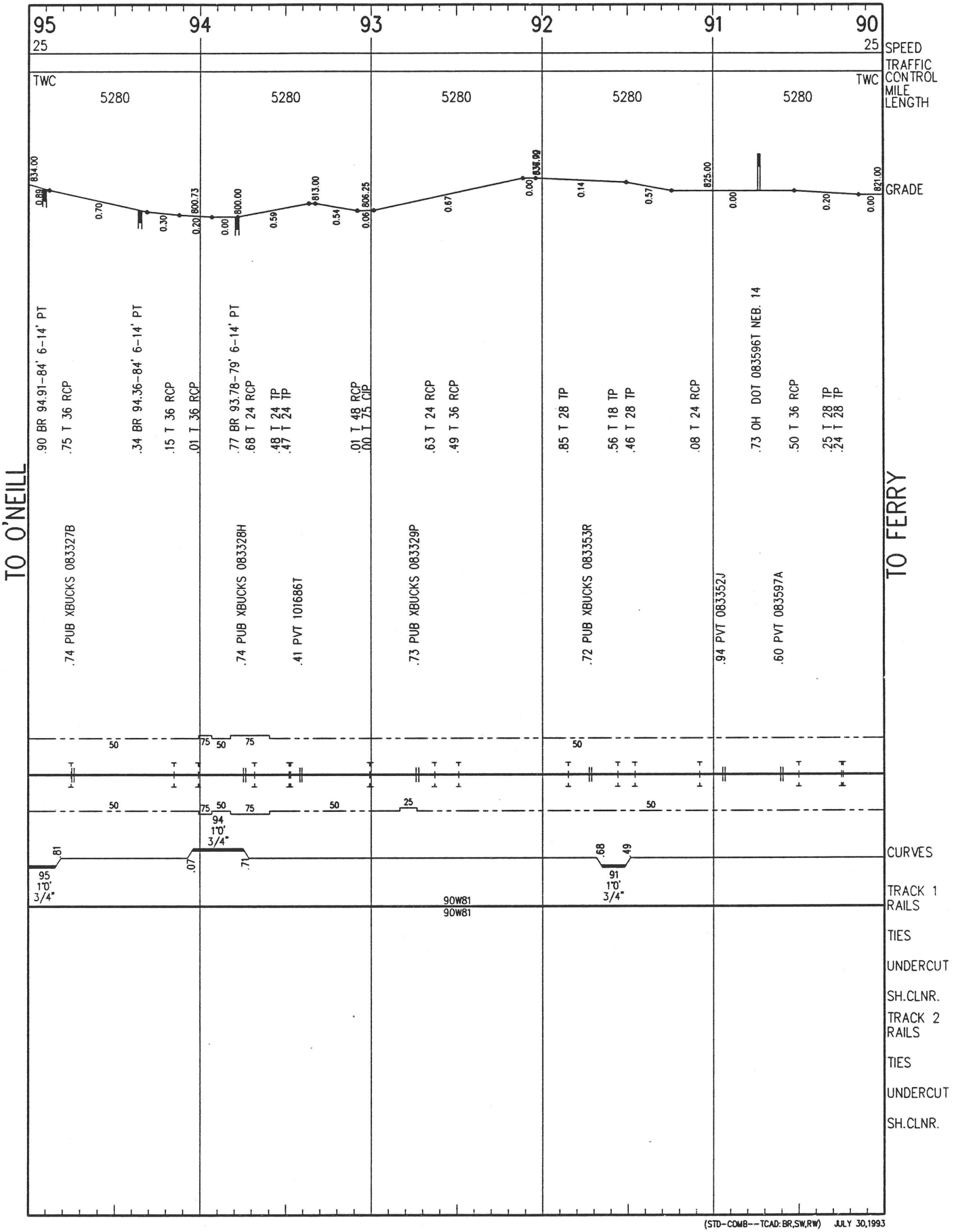


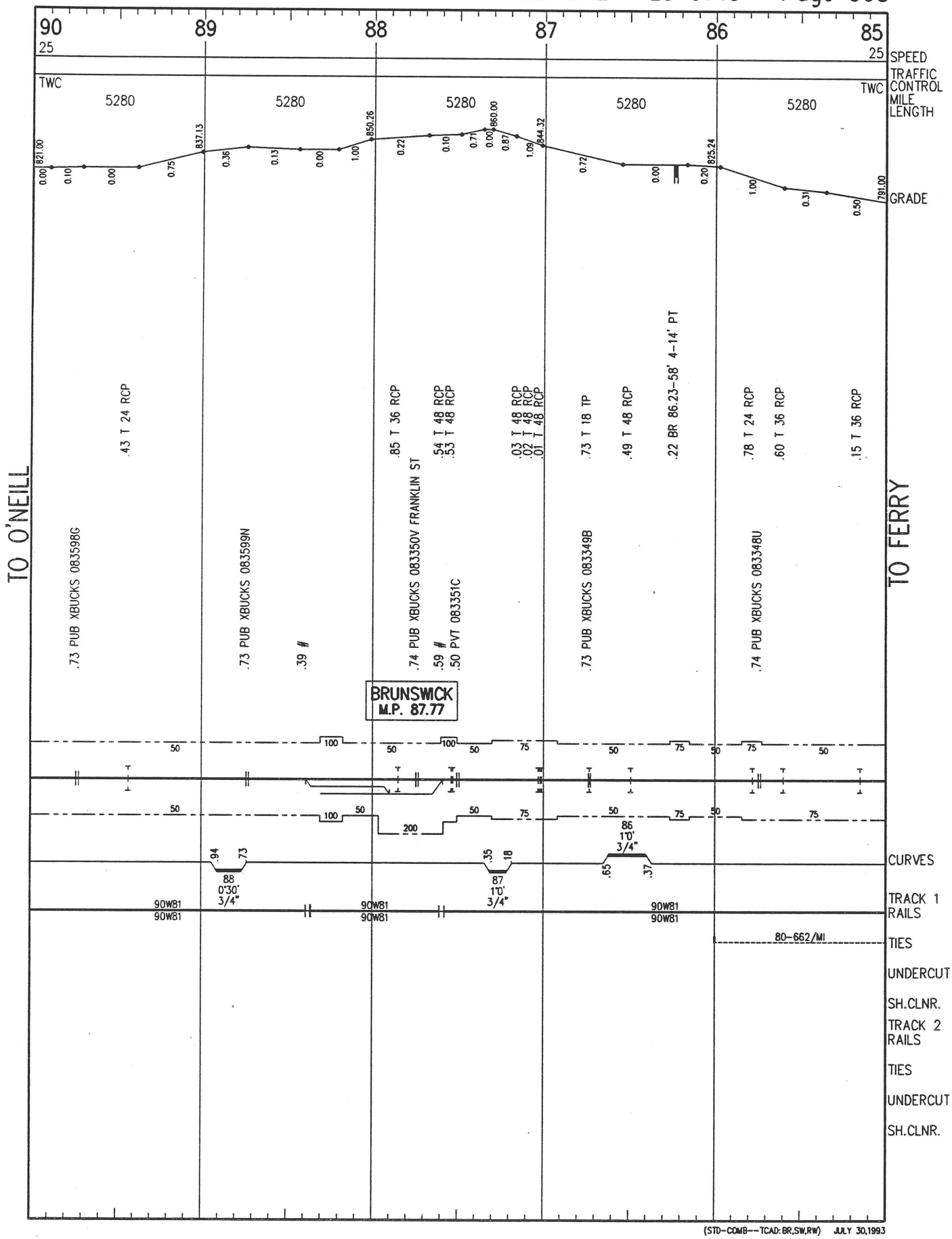
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



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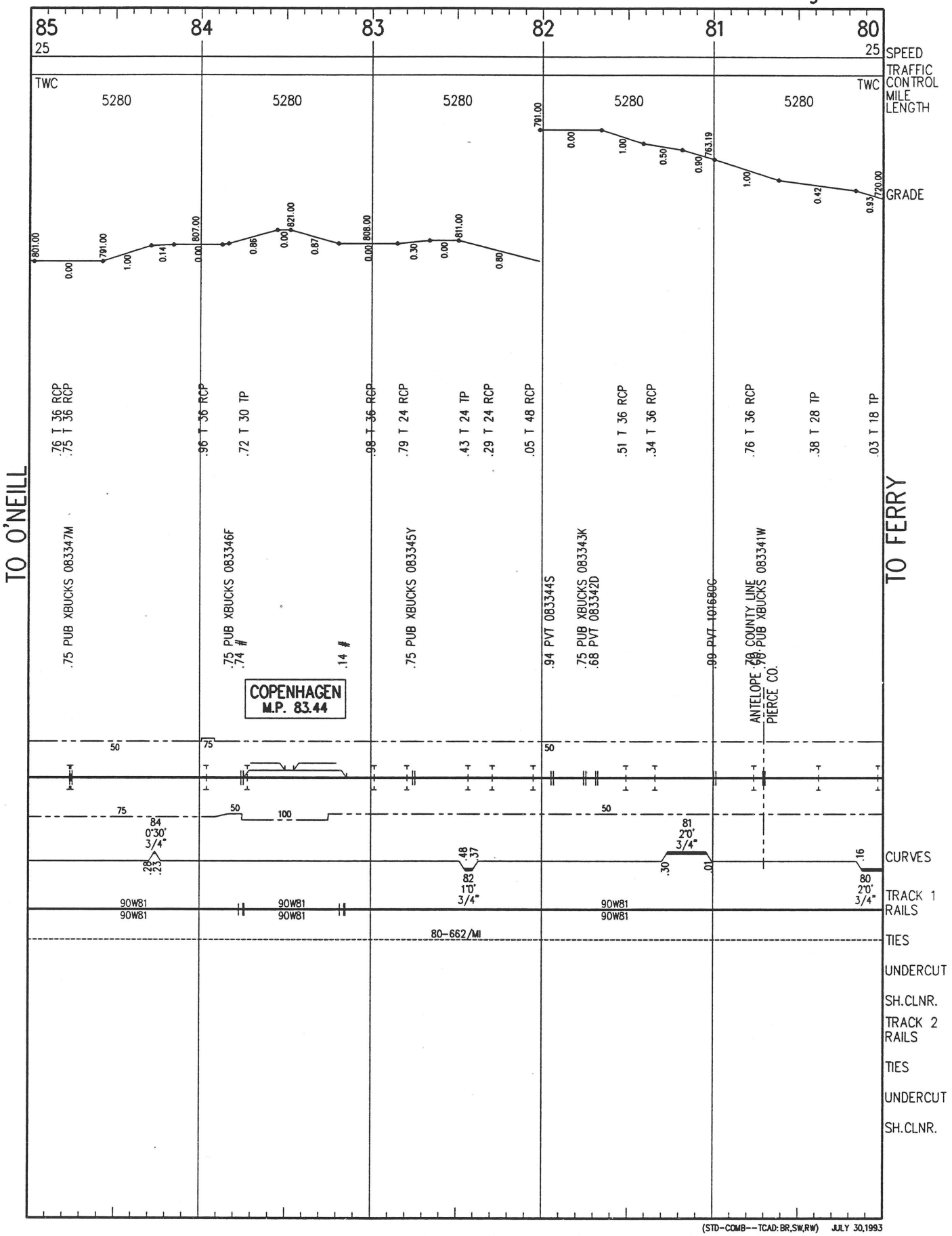
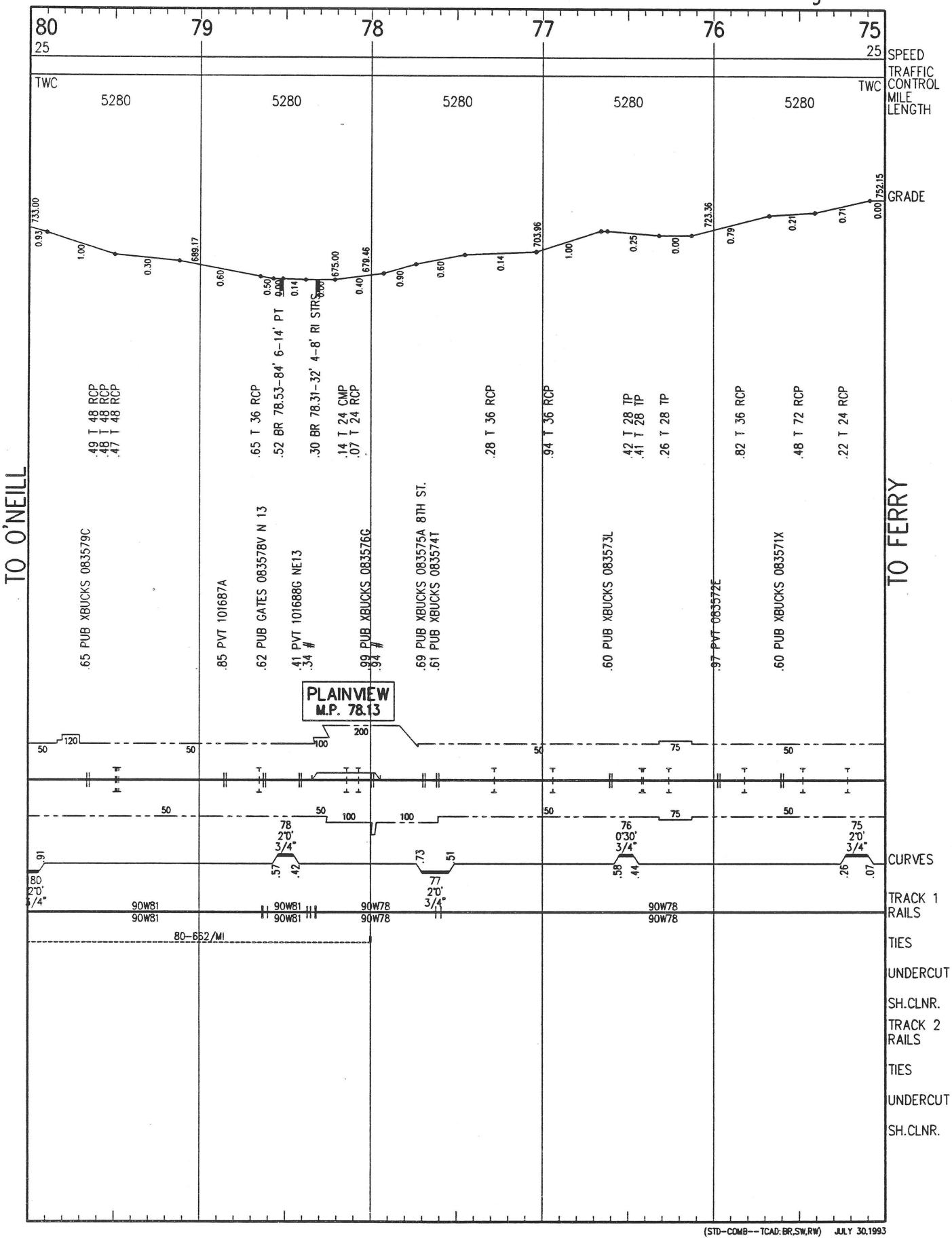
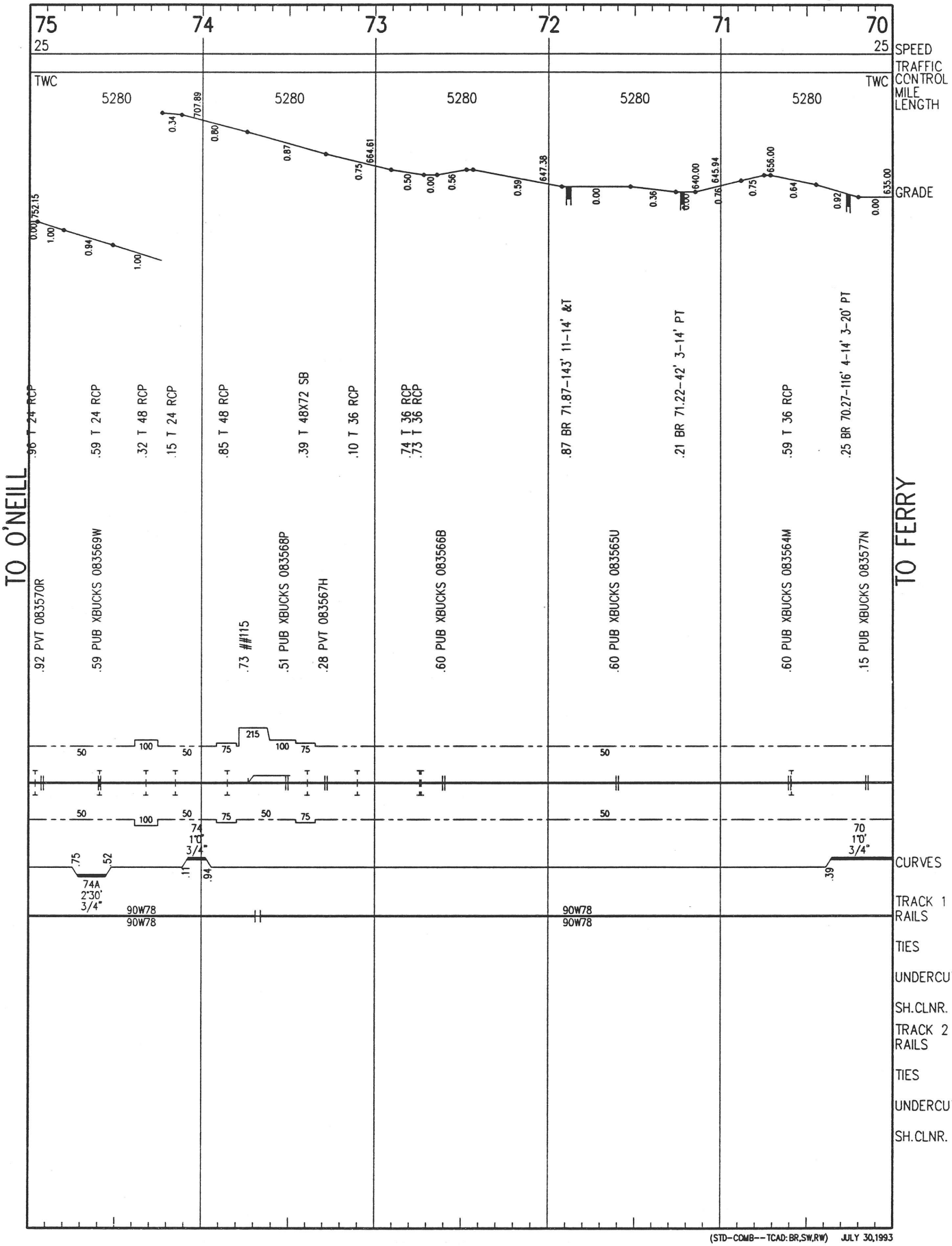


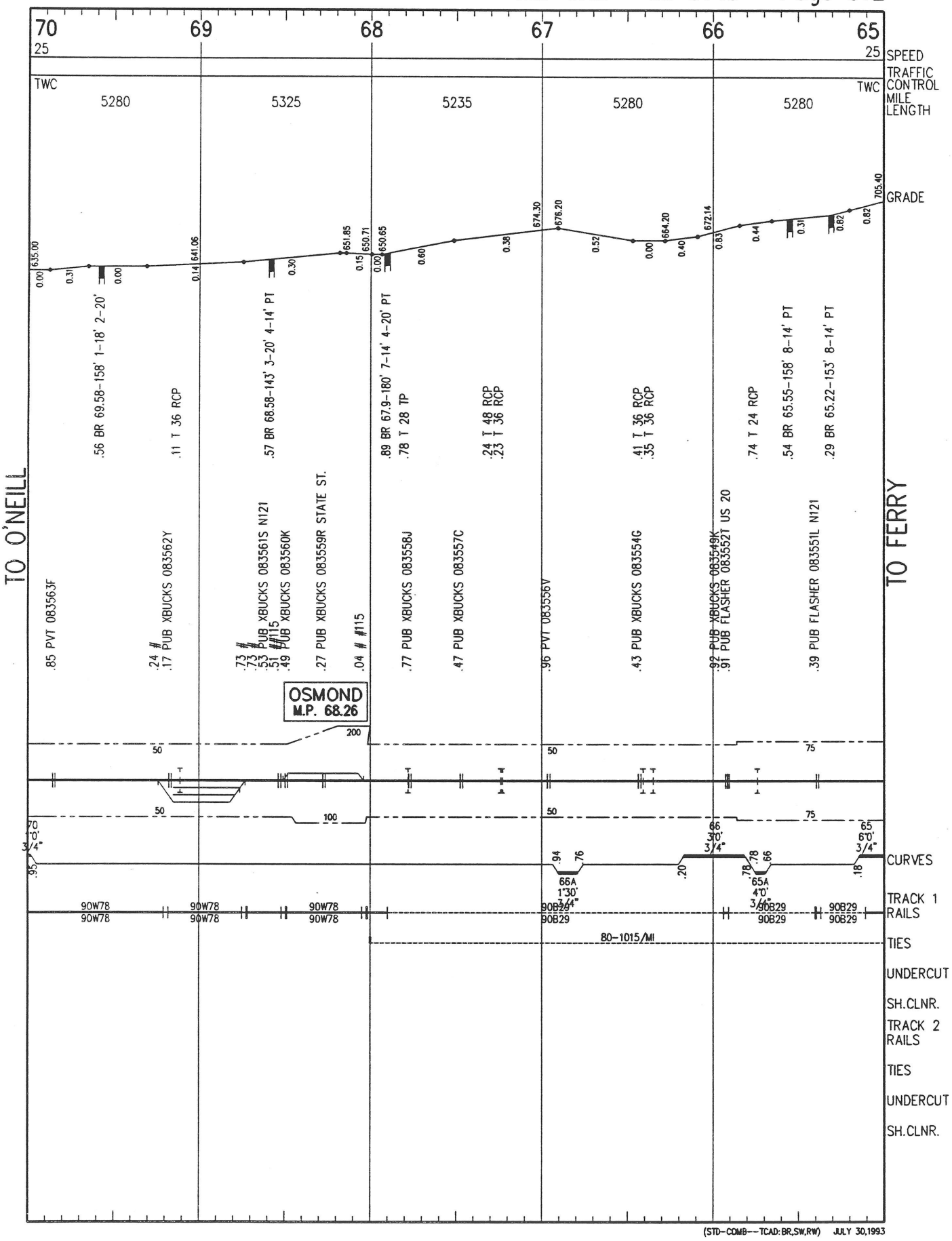
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



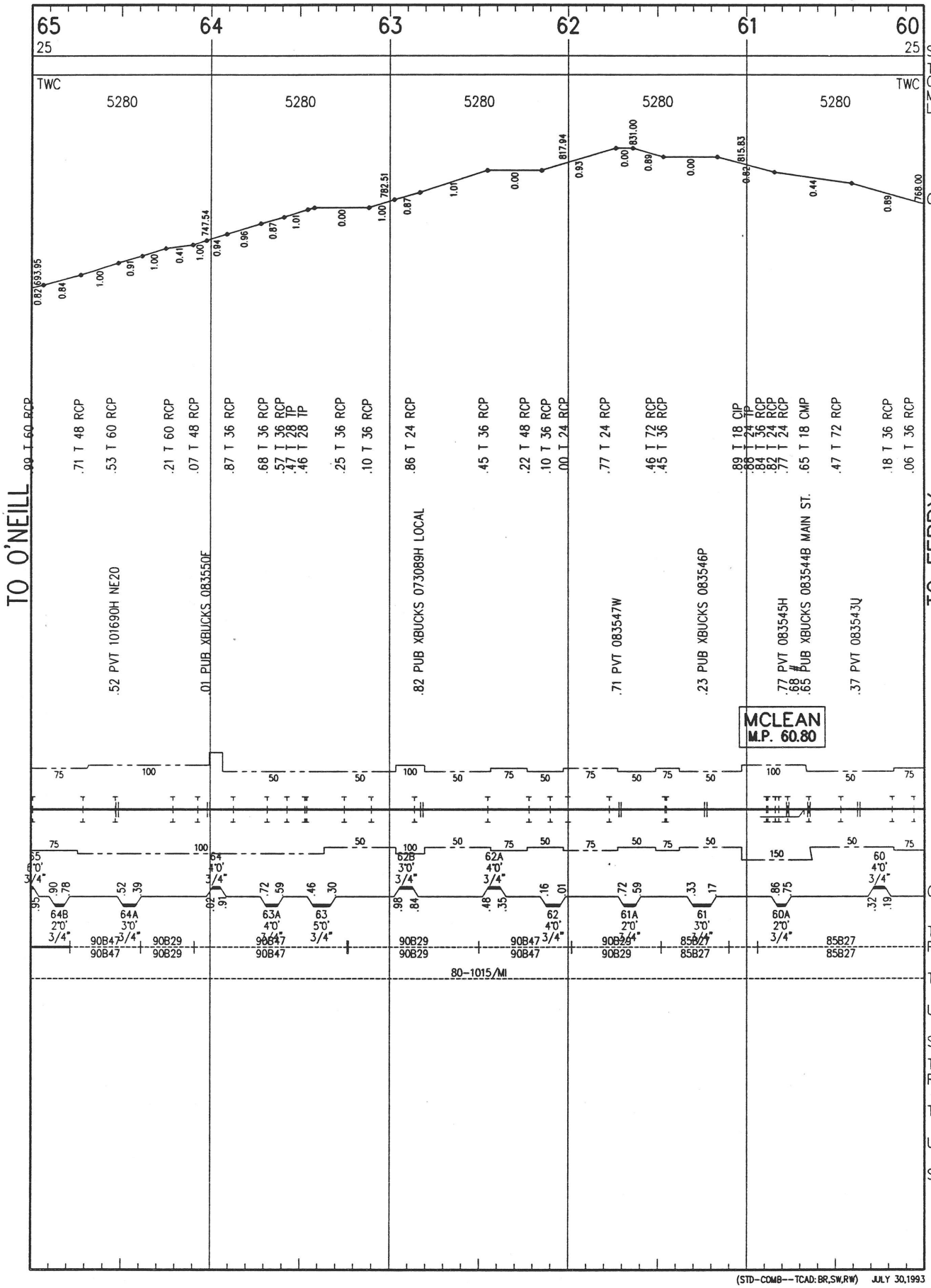
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



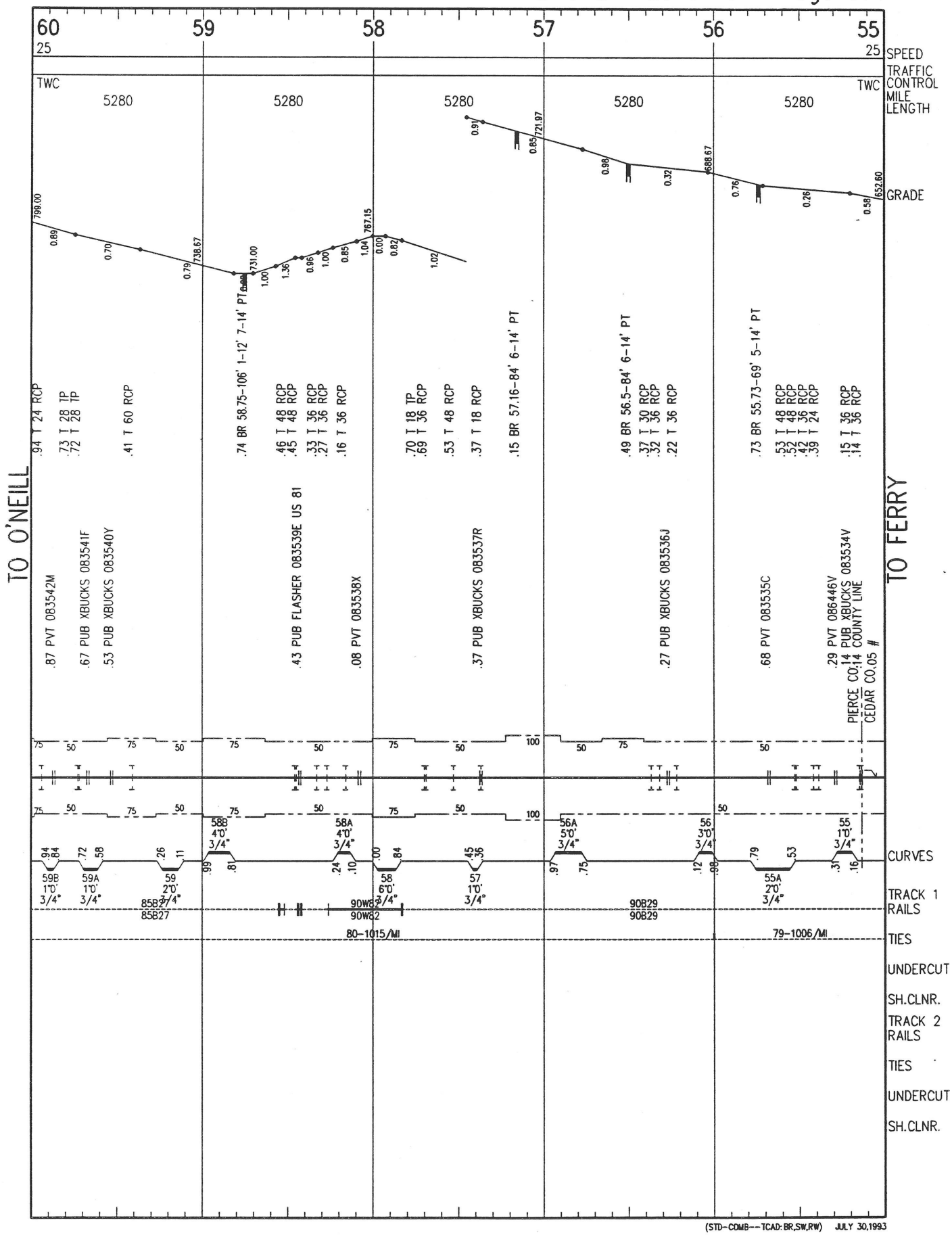
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



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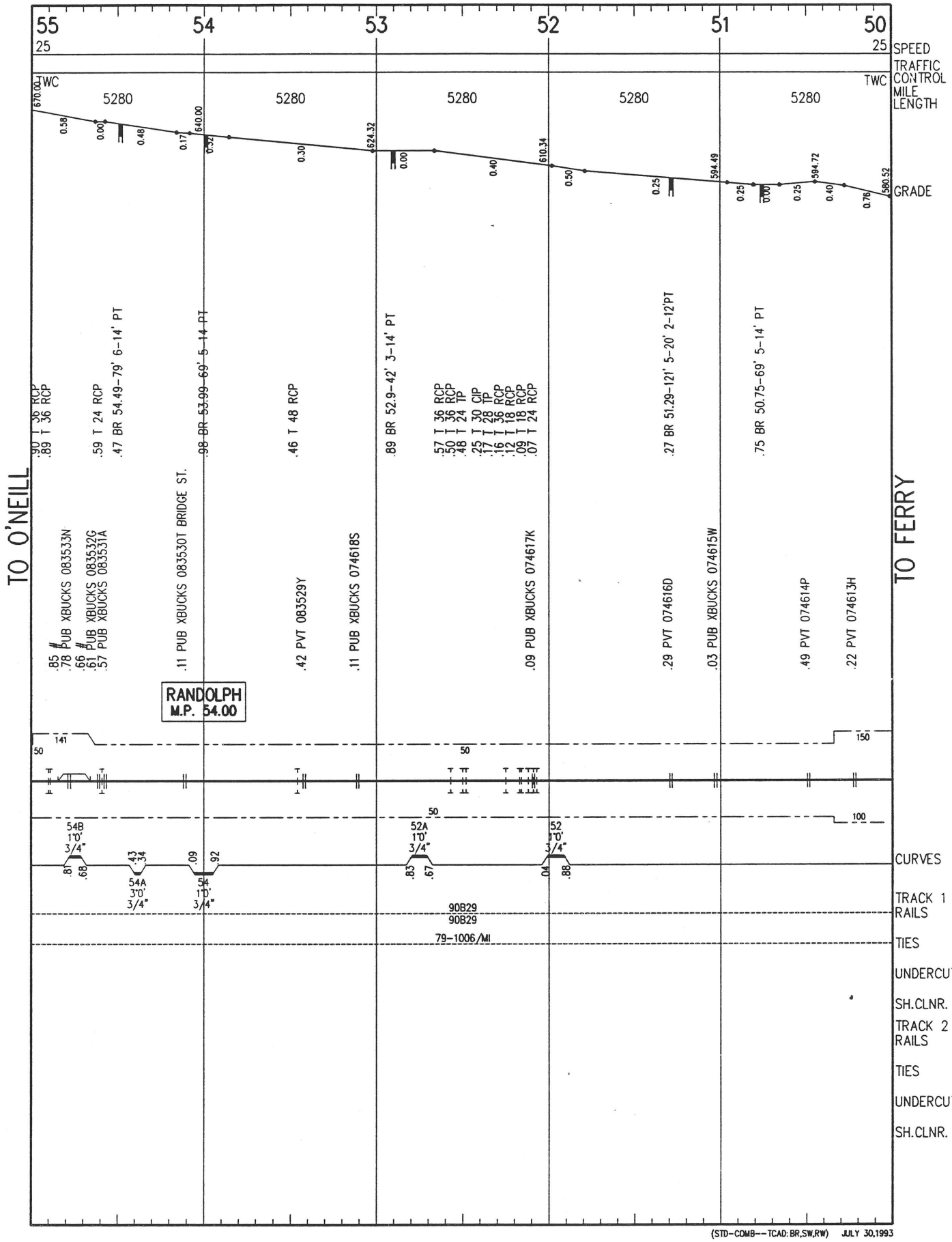

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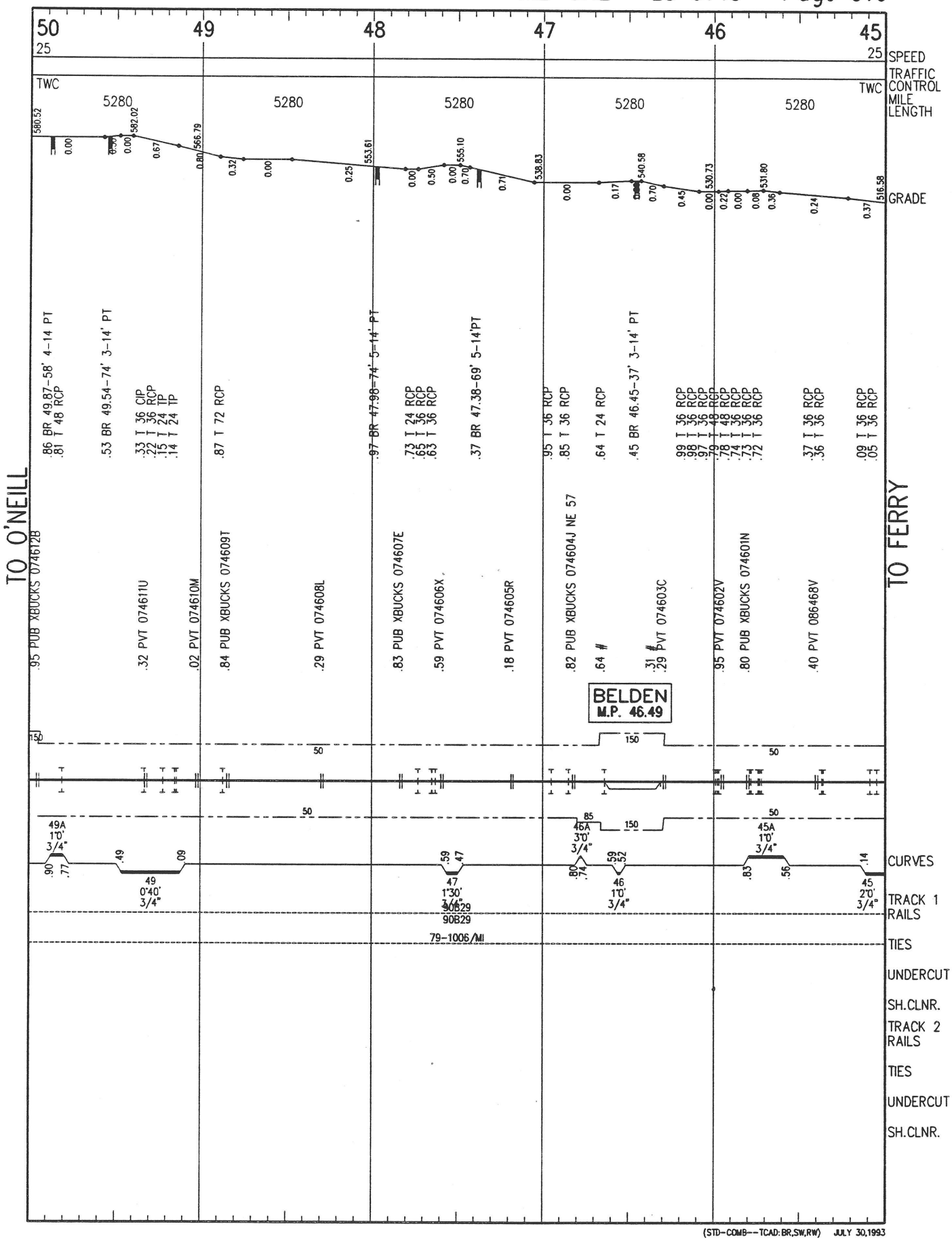

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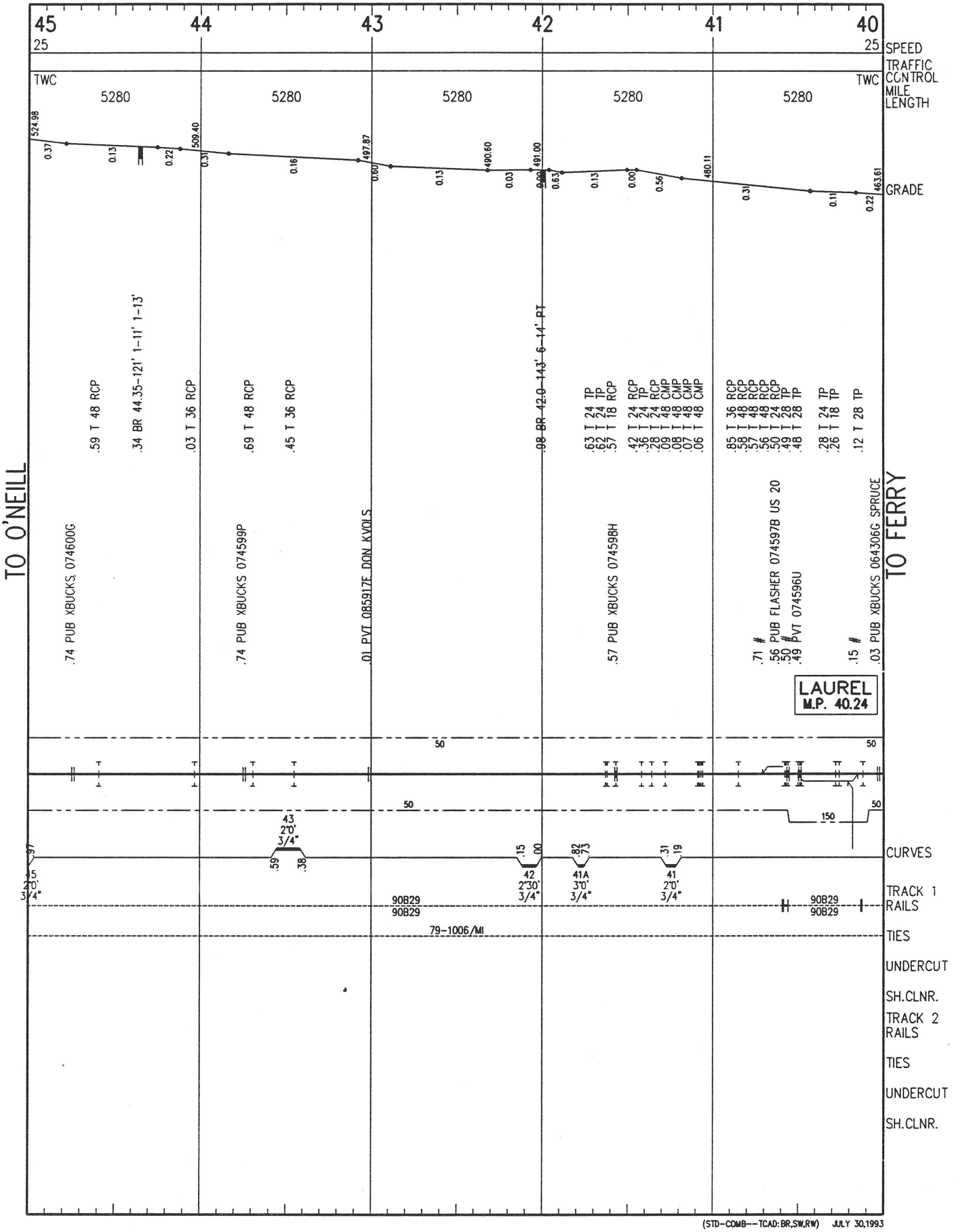
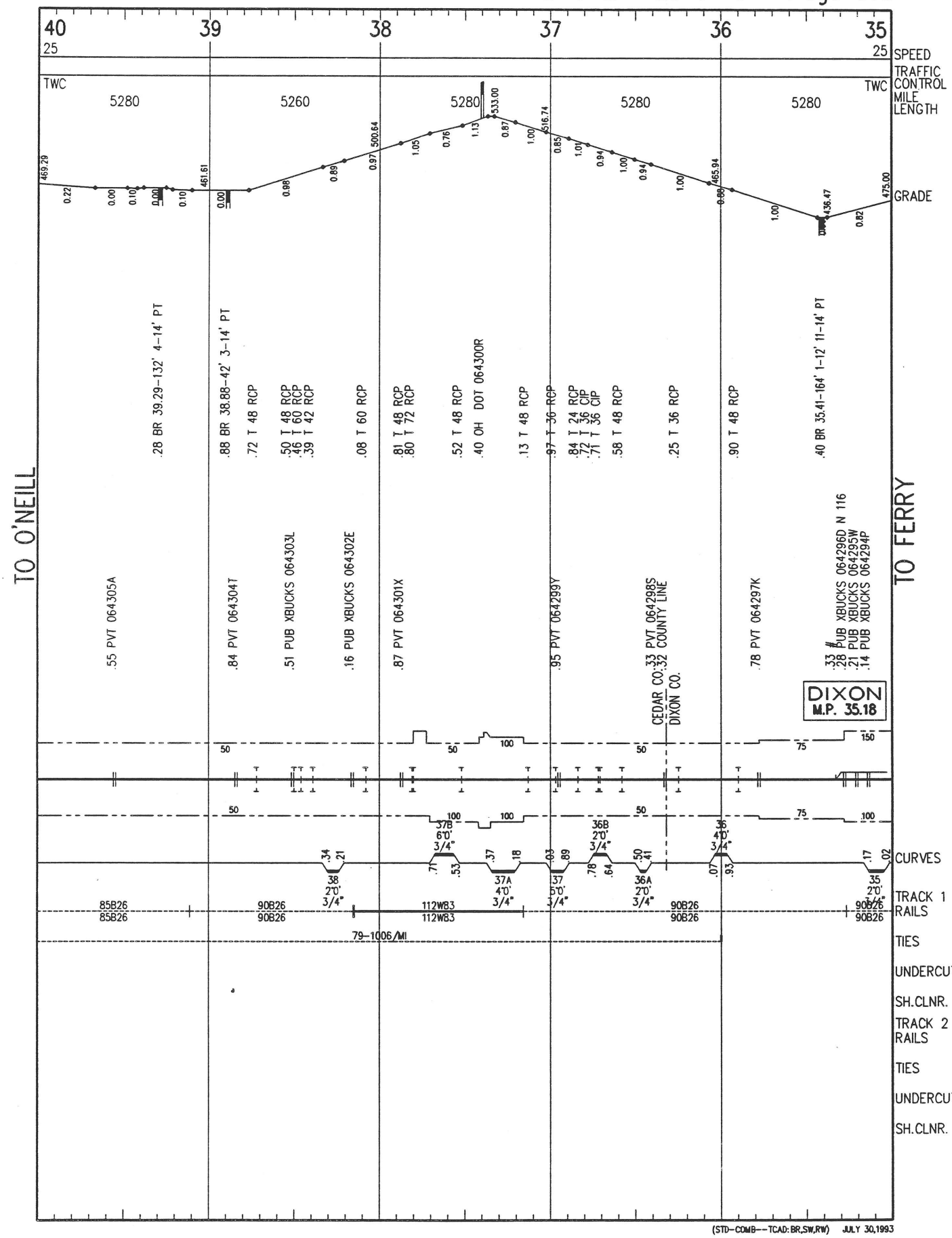


(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



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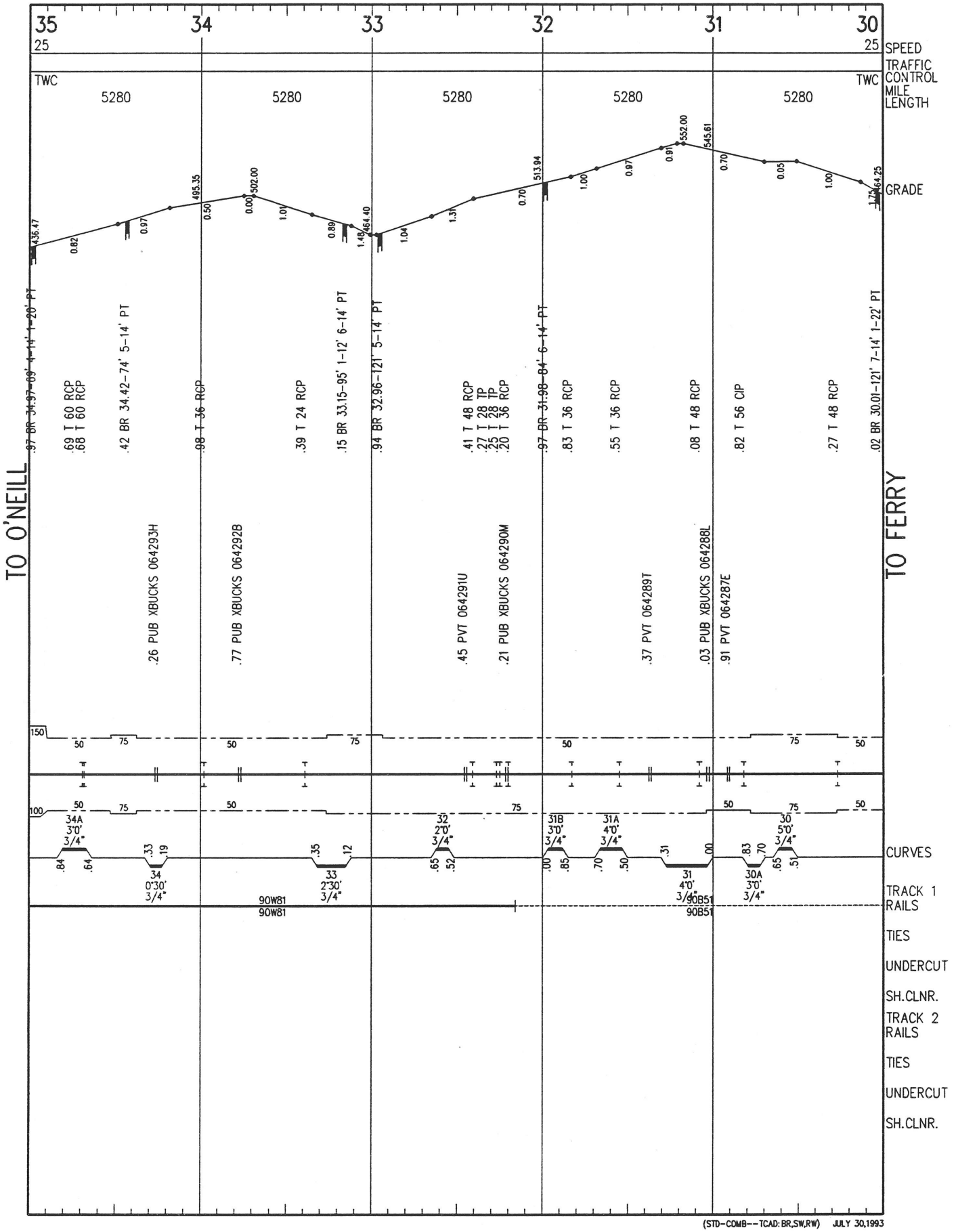

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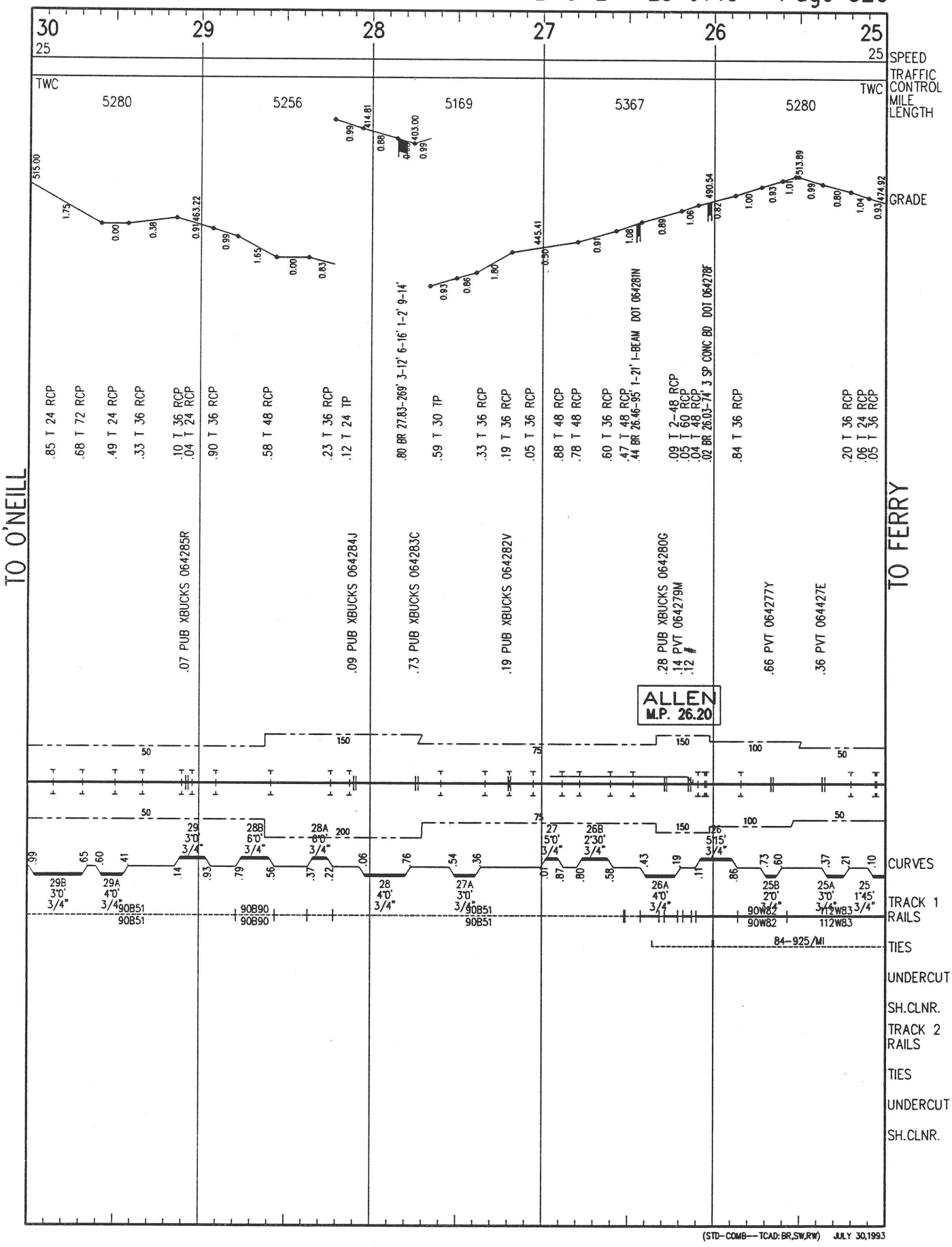

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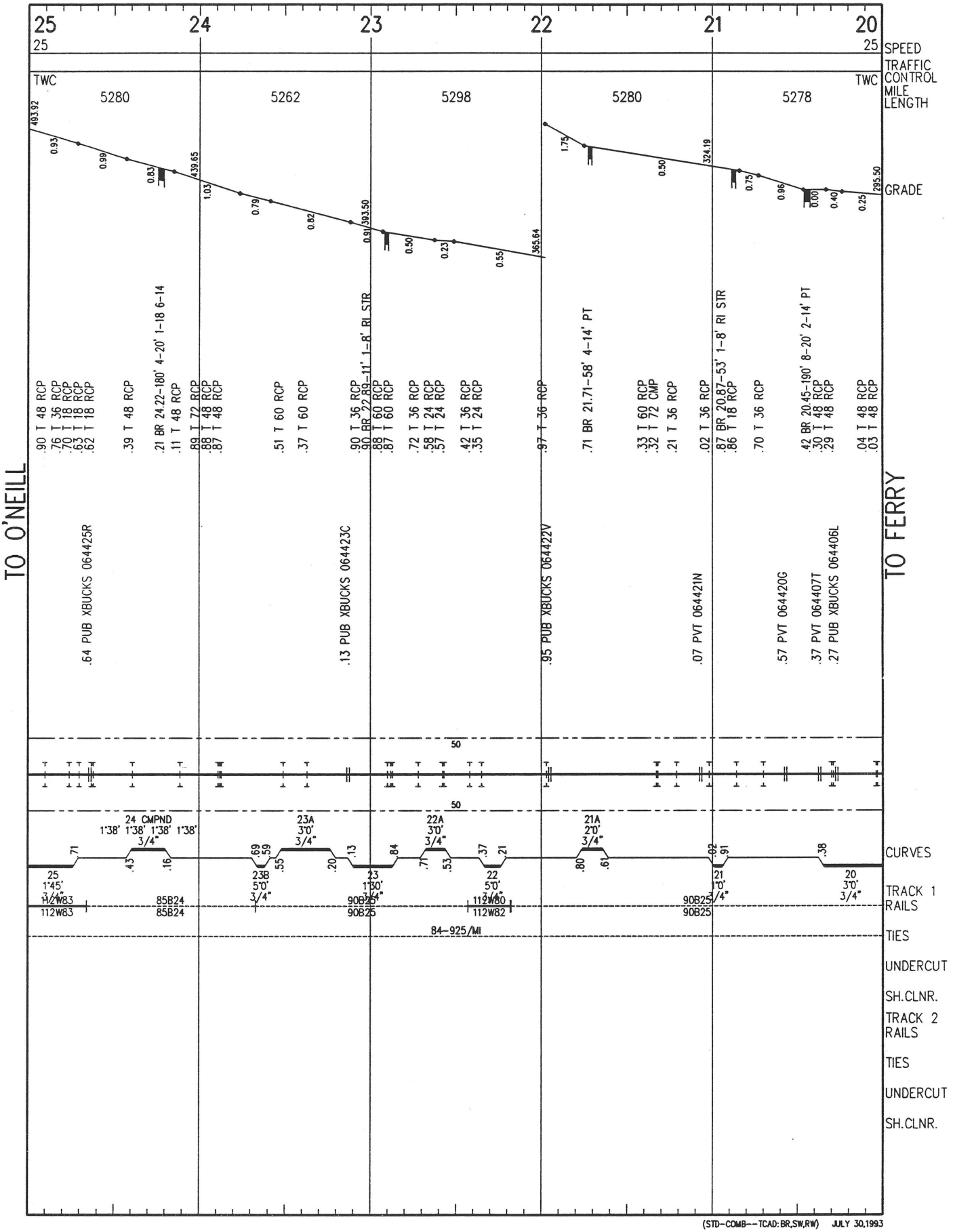

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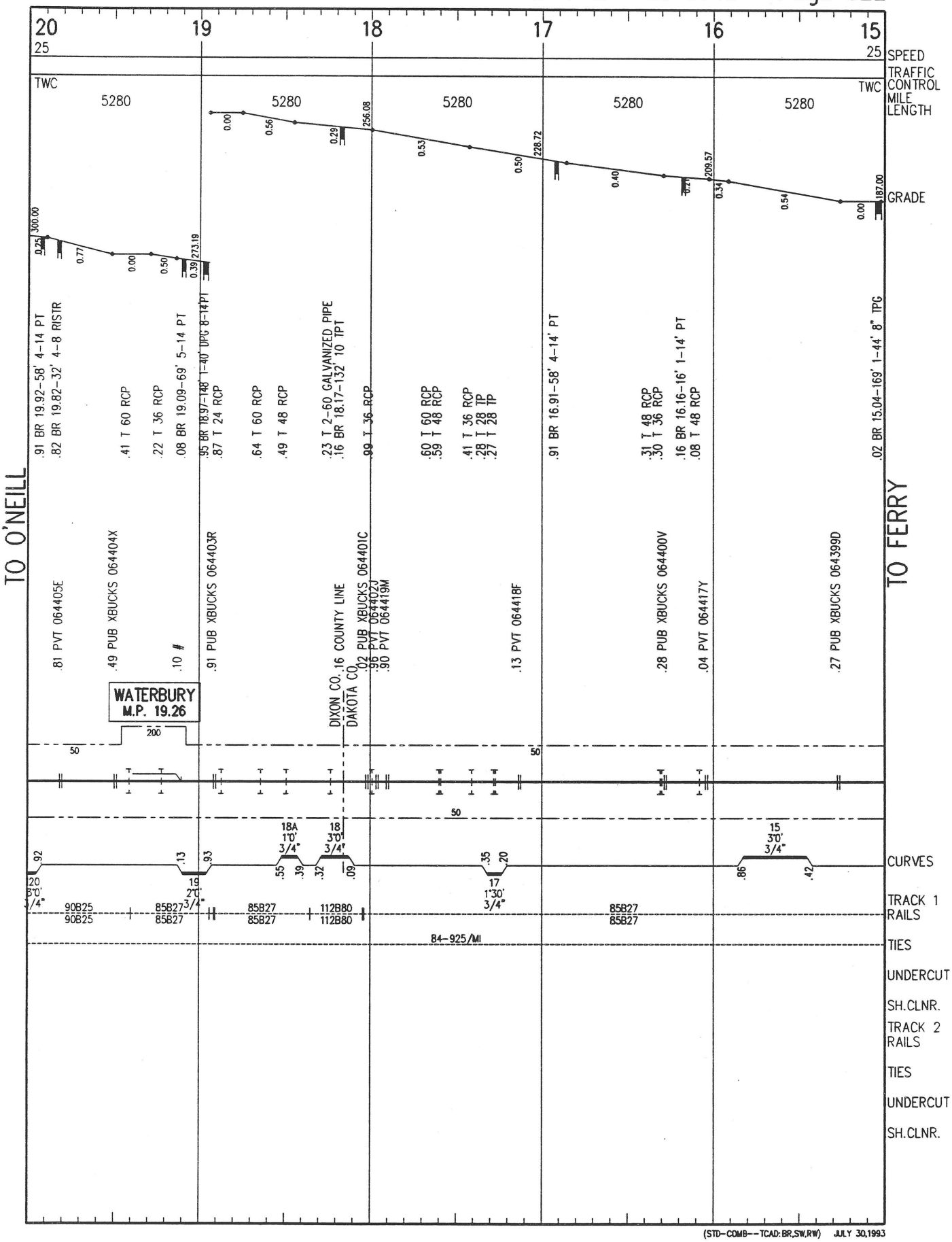

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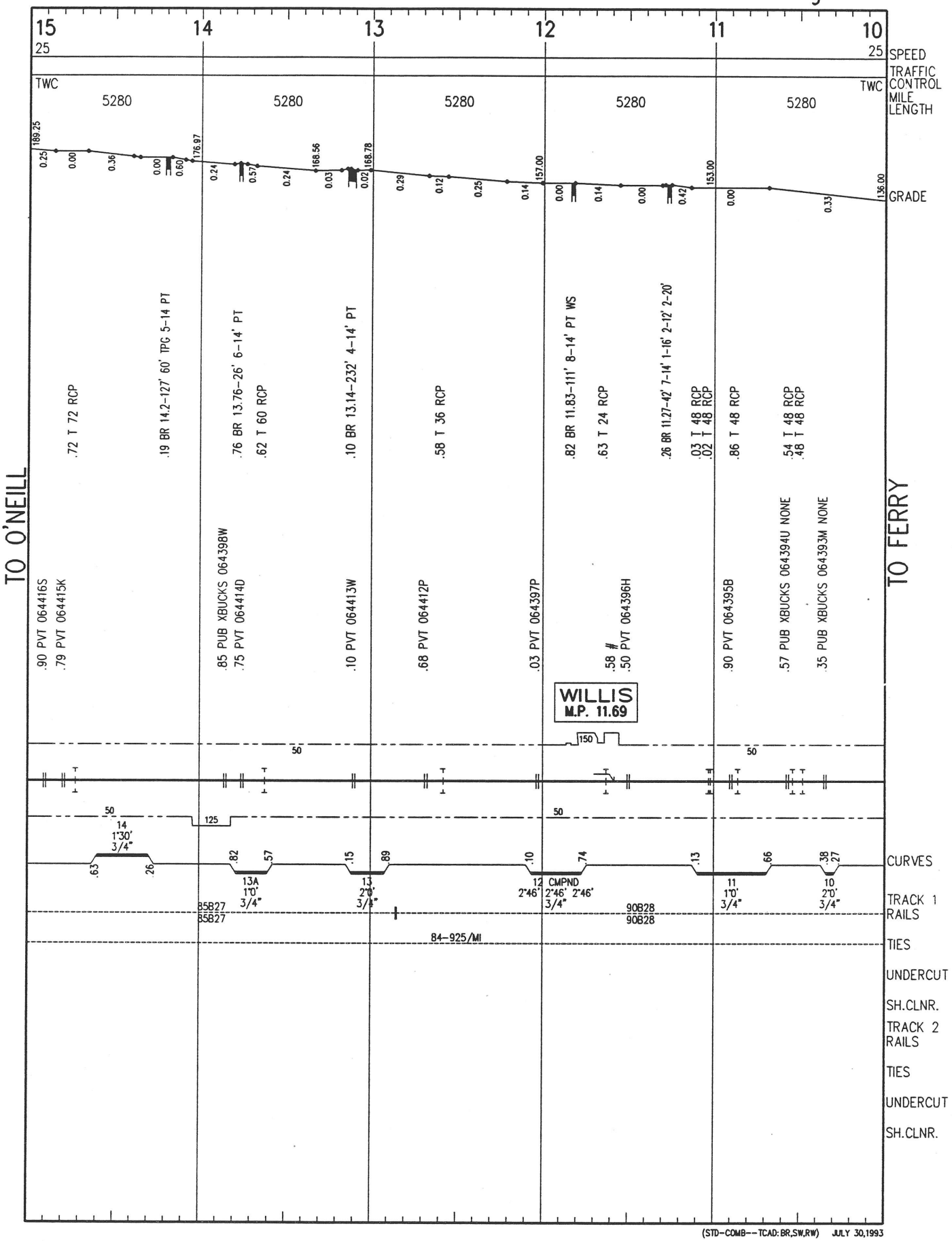

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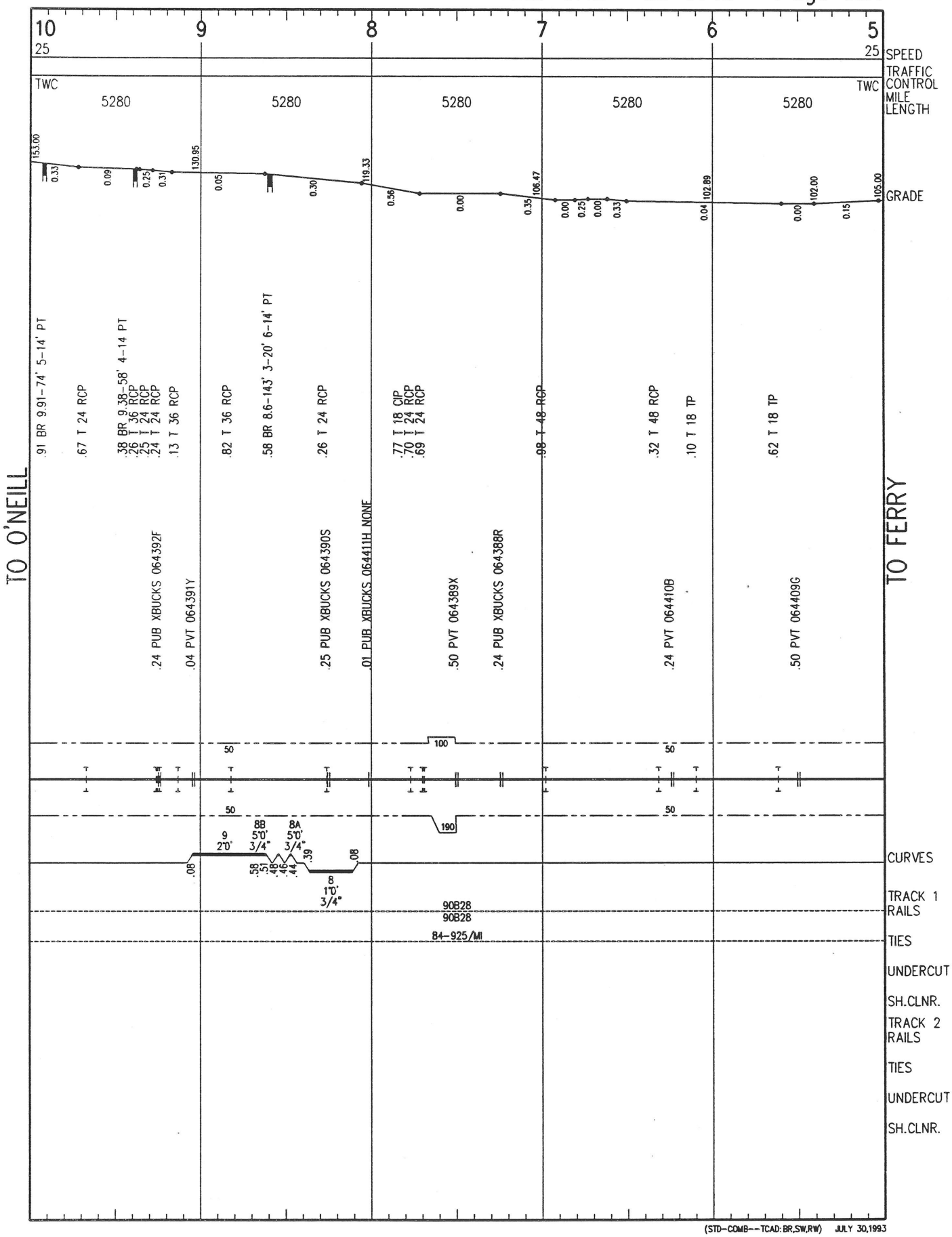

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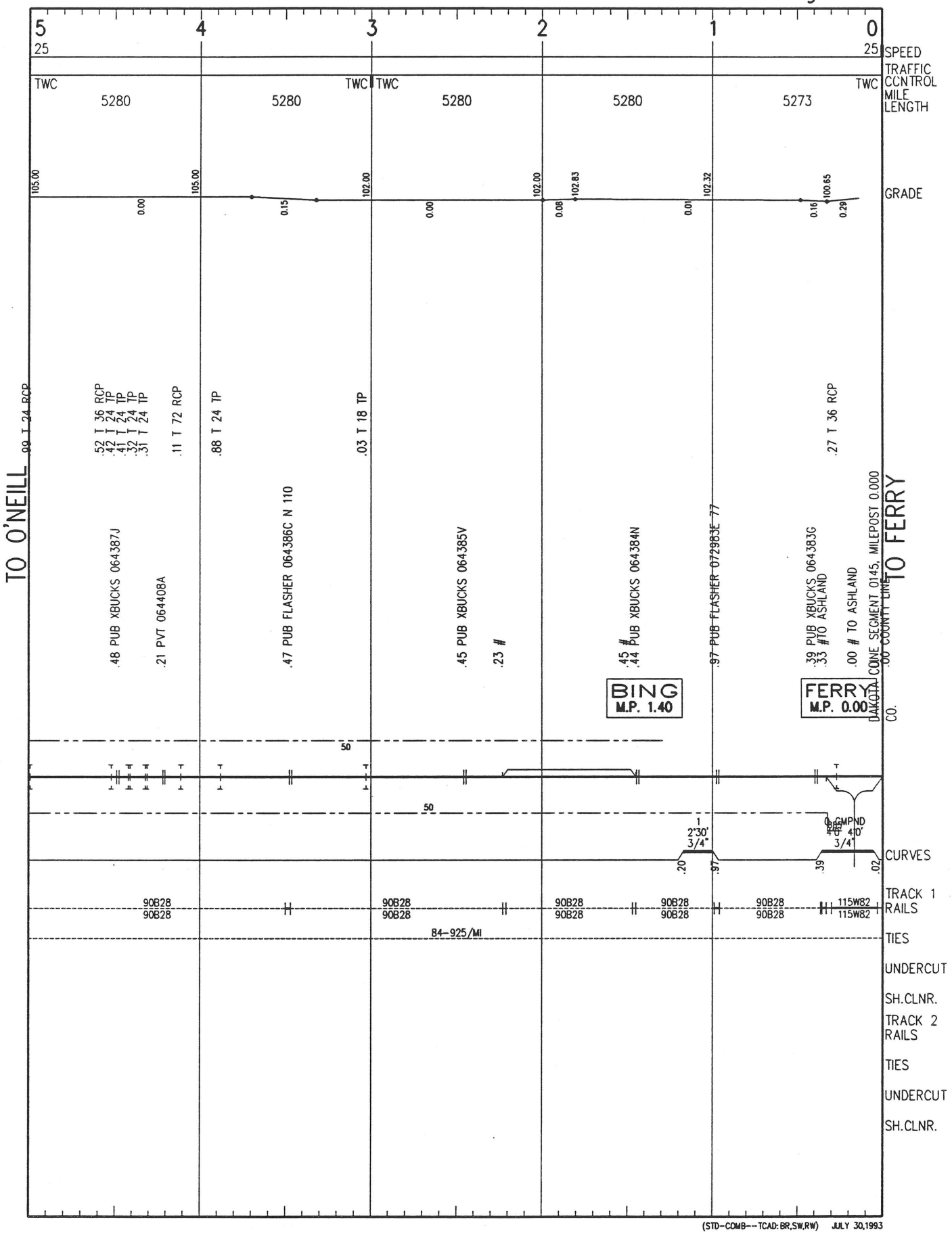

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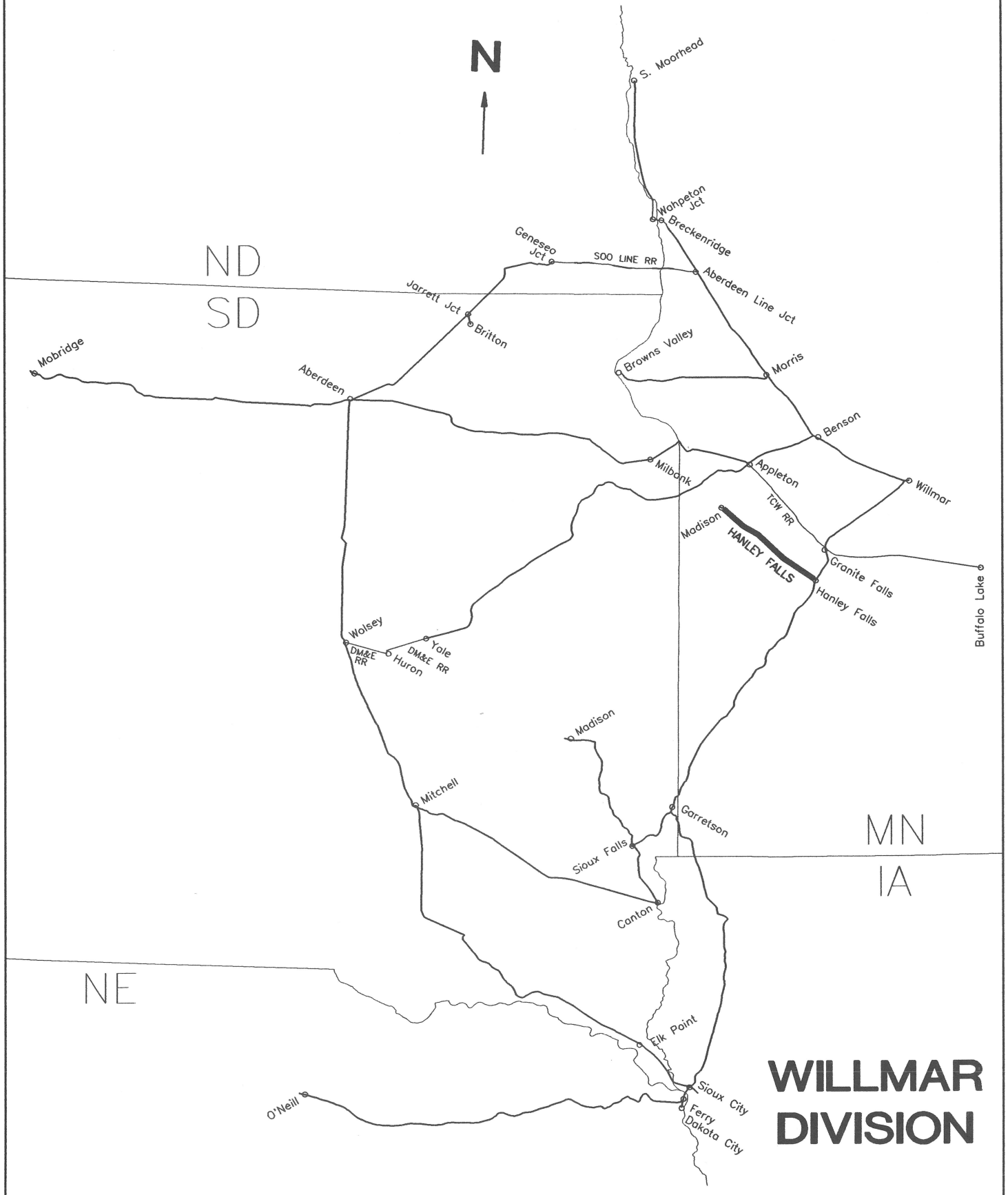
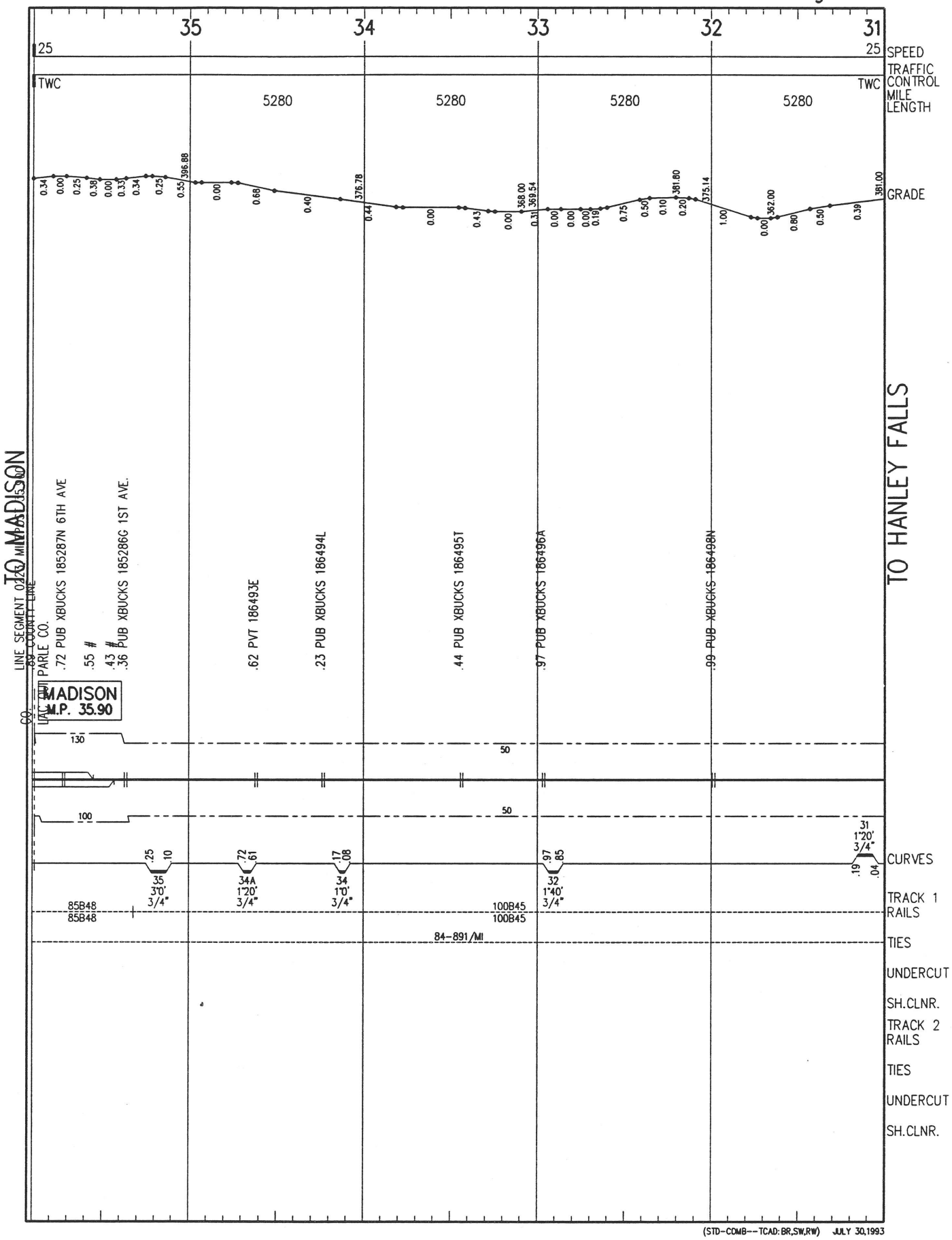
HANLEY FALLS SUBDIVISION
HANLEY FALLS - MADISON



PLT DATE: 7-1-93



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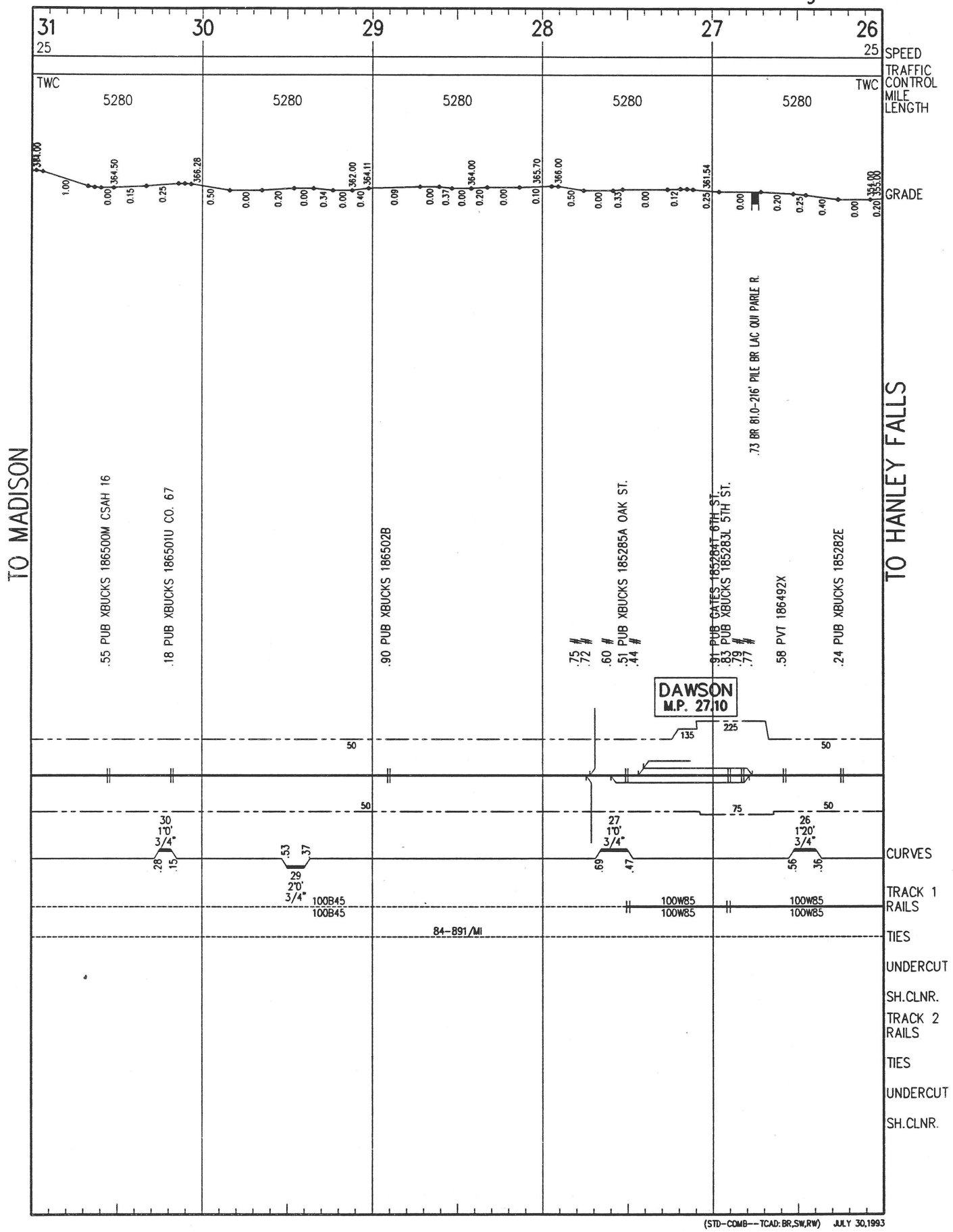

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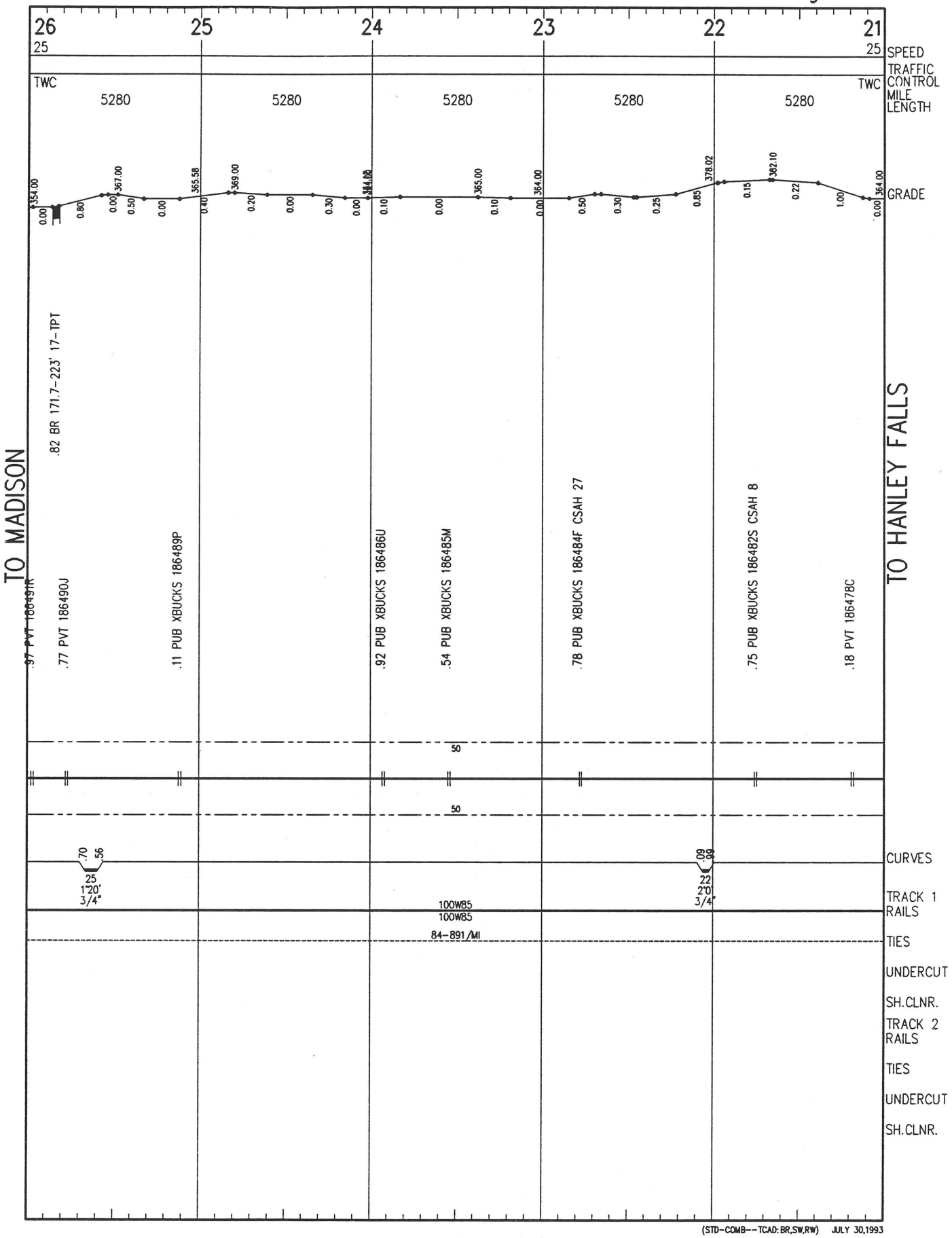

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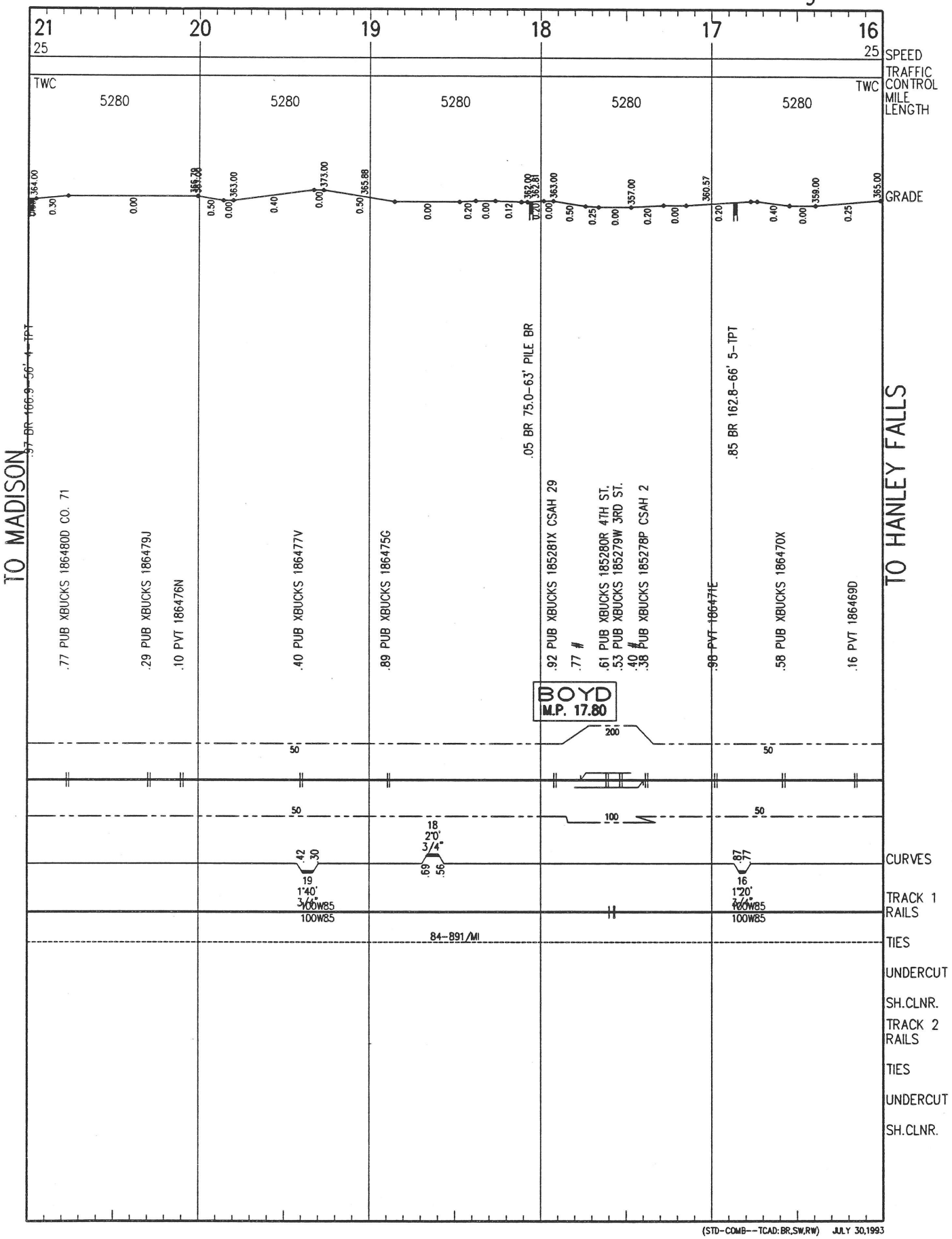

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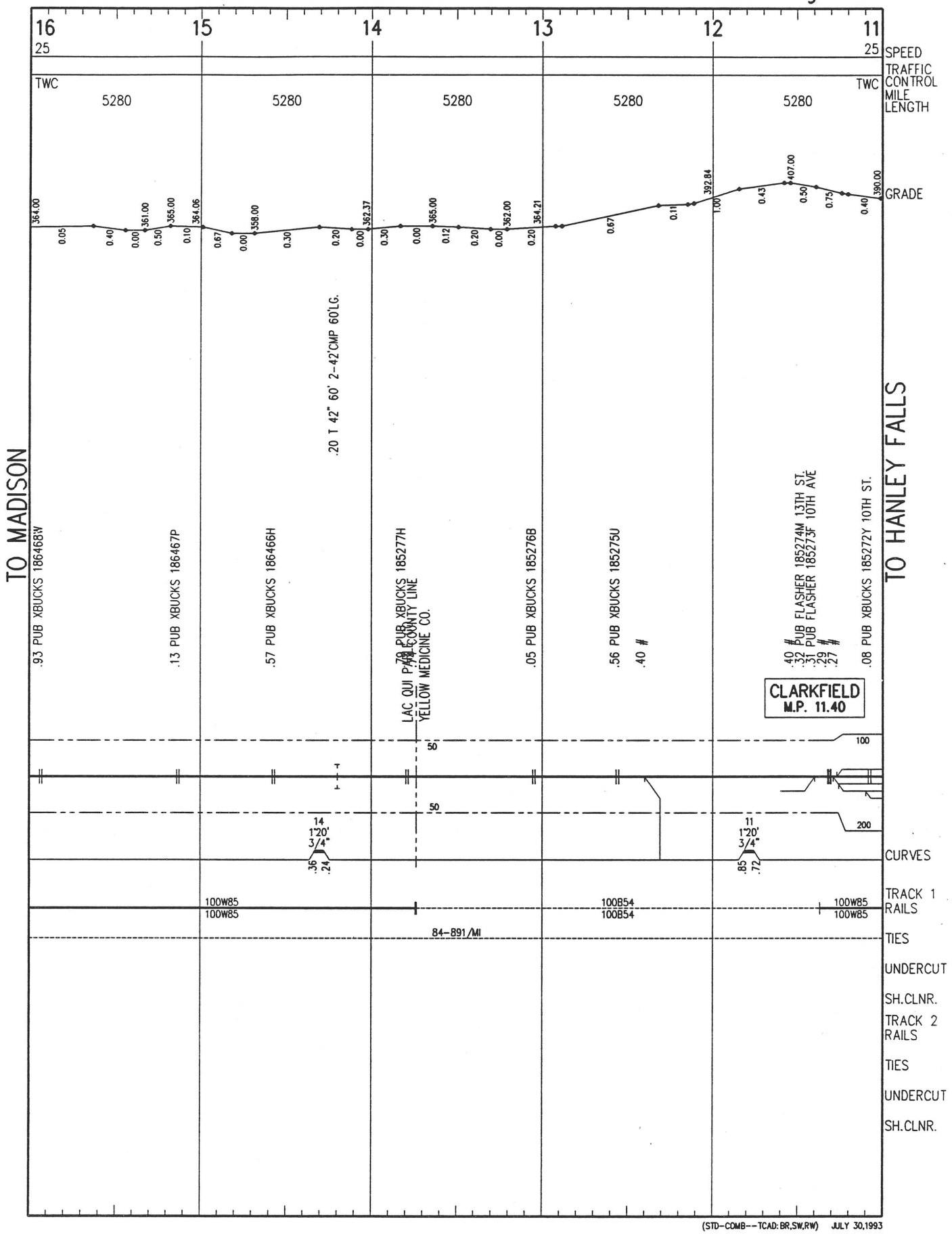

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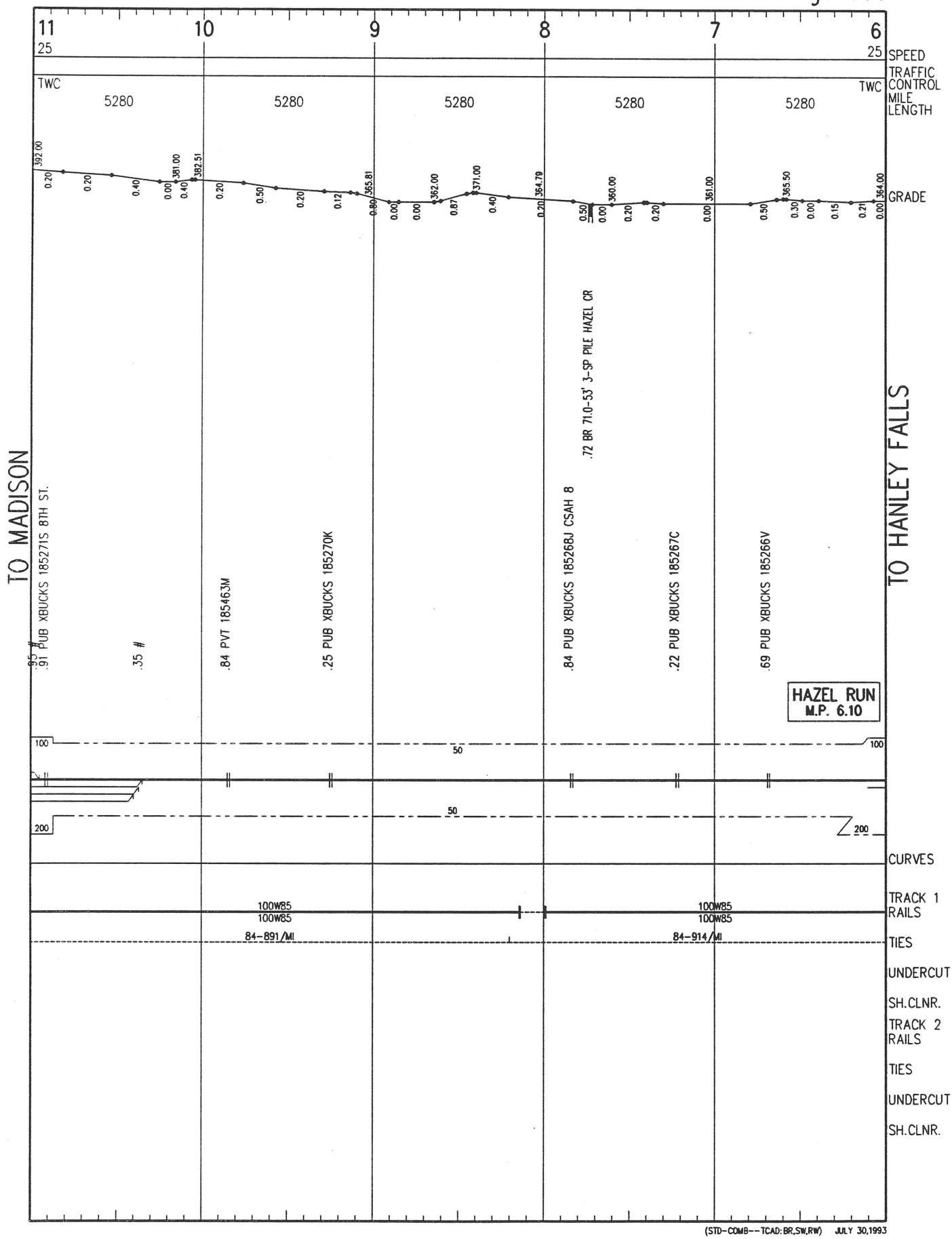

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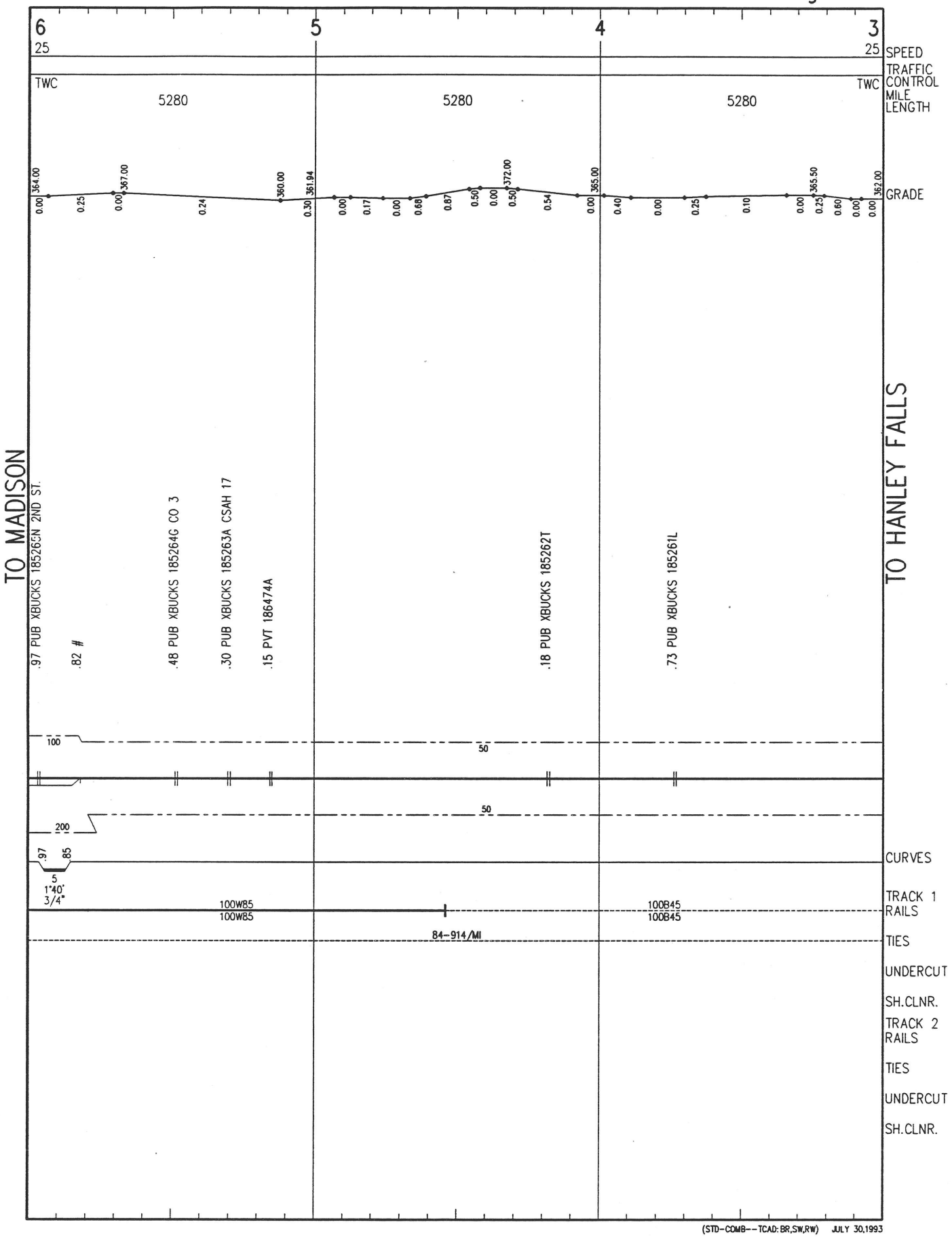
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MILE LENGTH
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TO MADISON
TO HANLEY FALLS
.97 PUB XBUCKS 185265N 2ND ST.
.82 #
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.15 PVT 186474A
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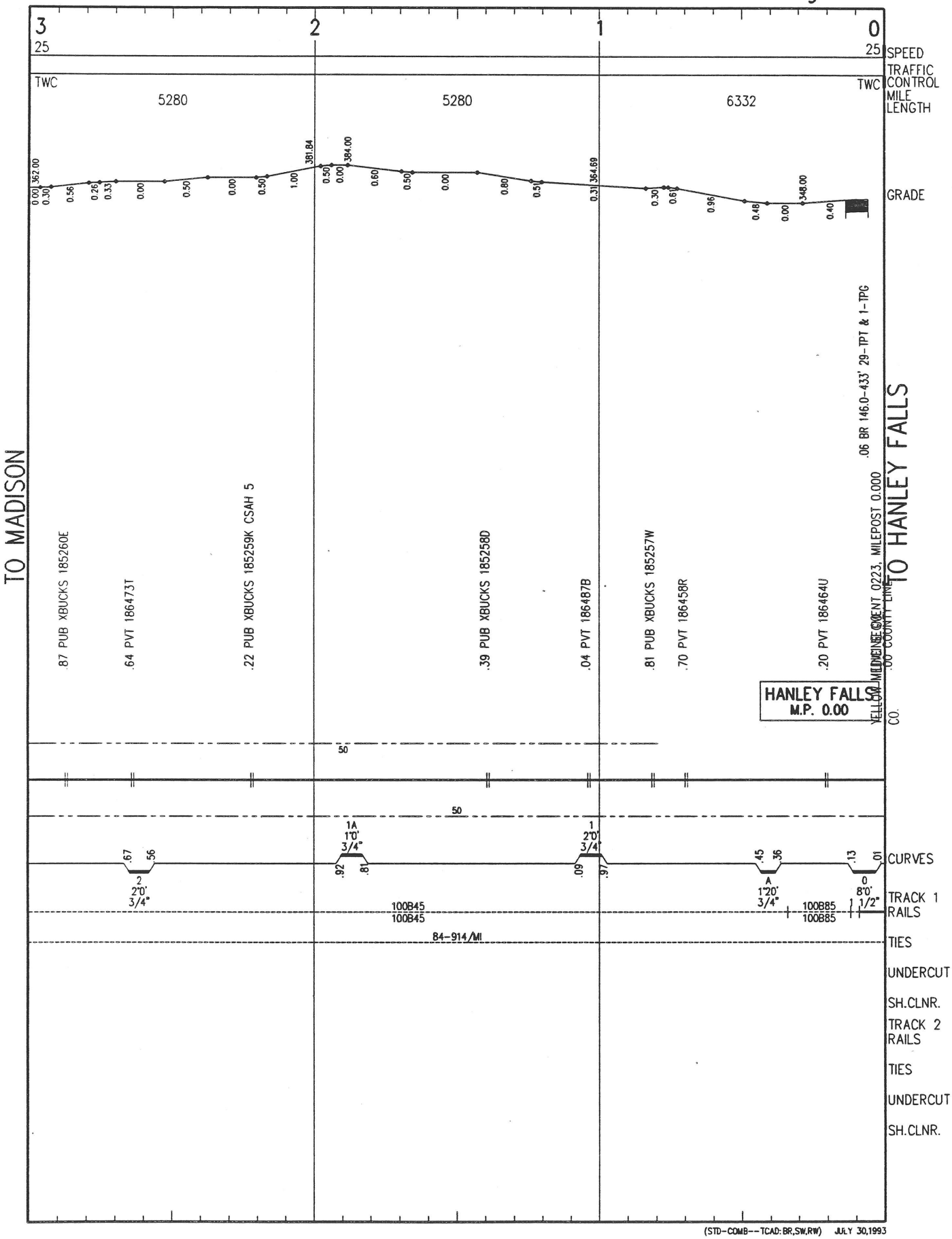
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

WATERTOWN SUBDIVISION
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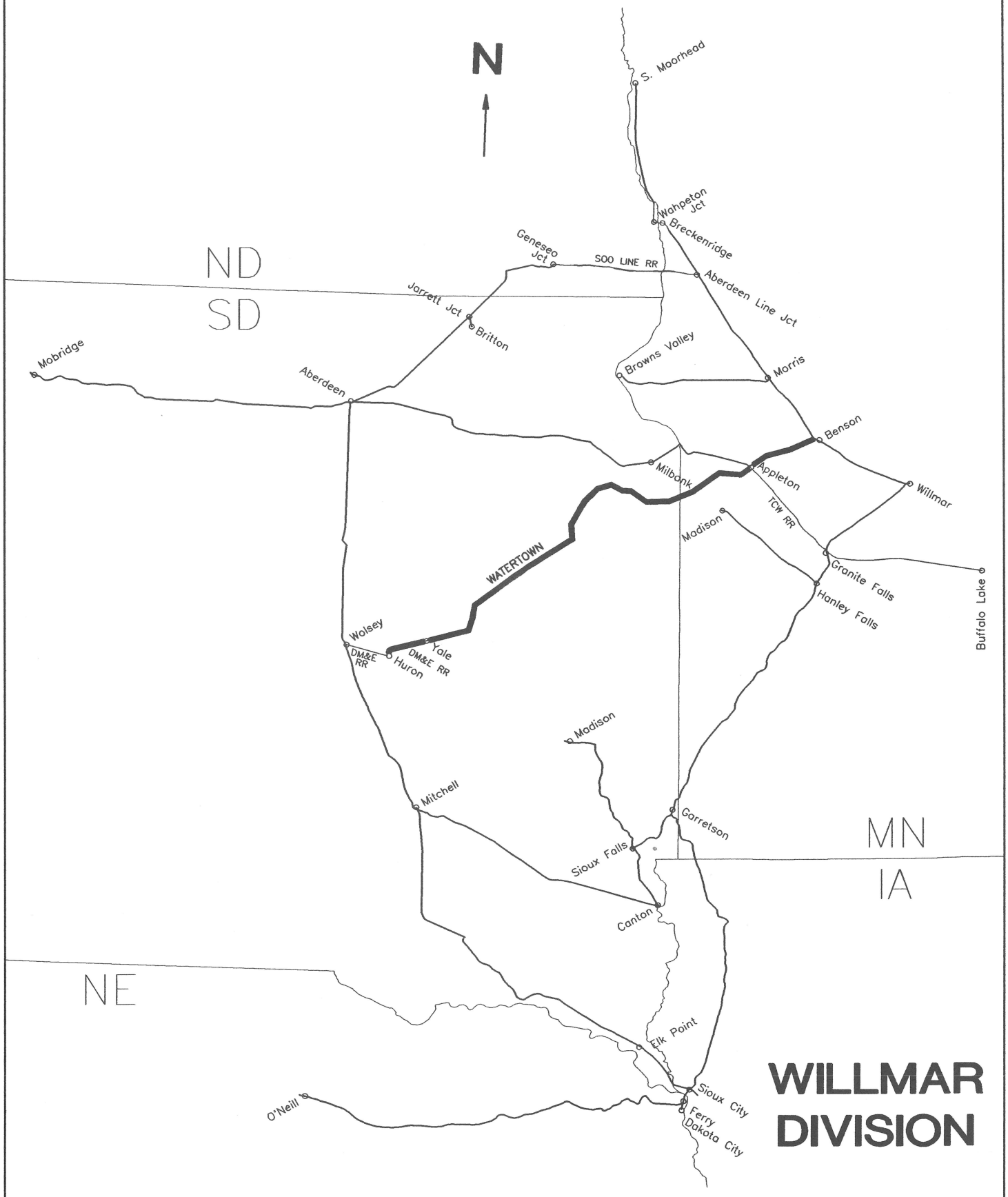
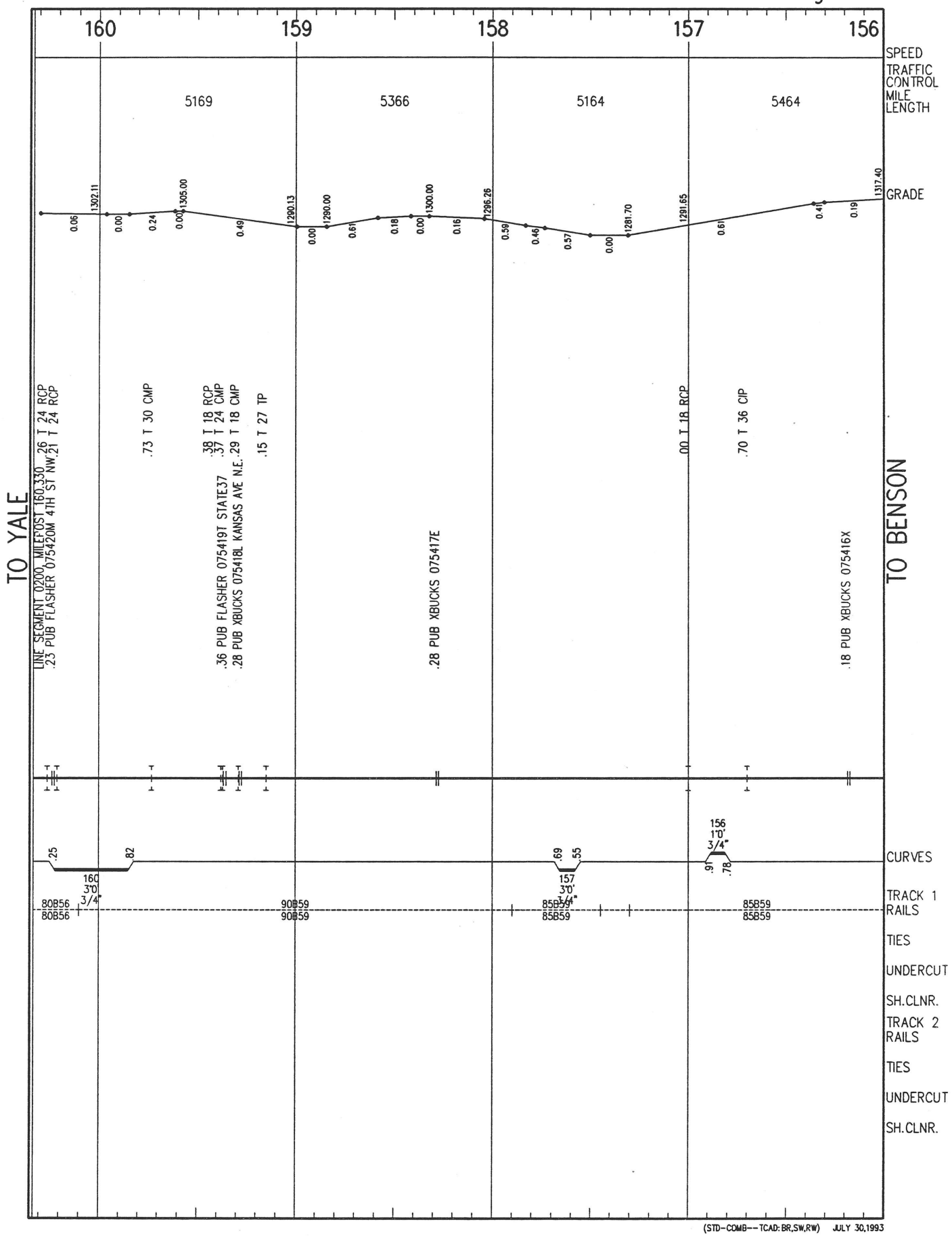


WILLMAR DIVISION

PLT DATE: 7-1-93



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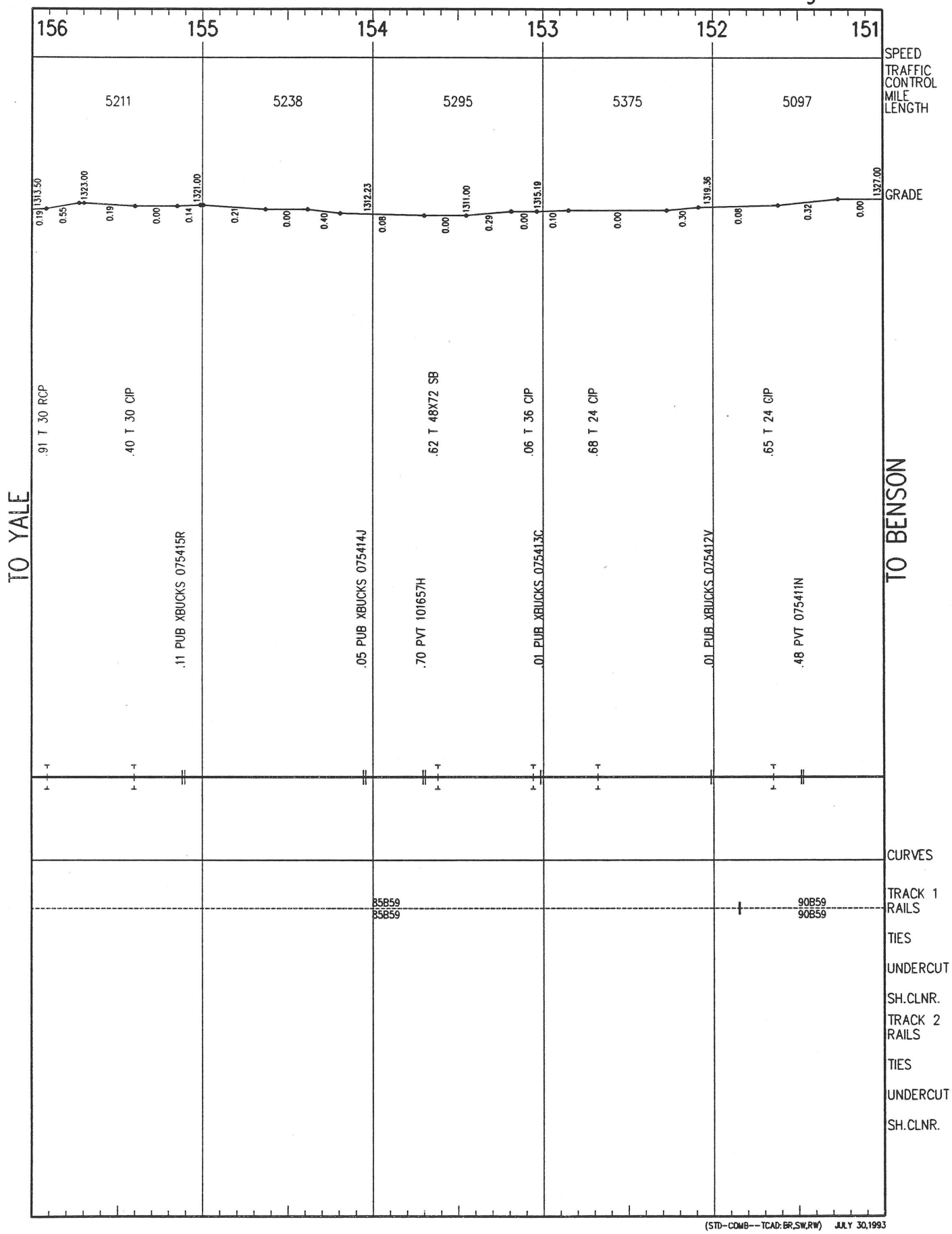
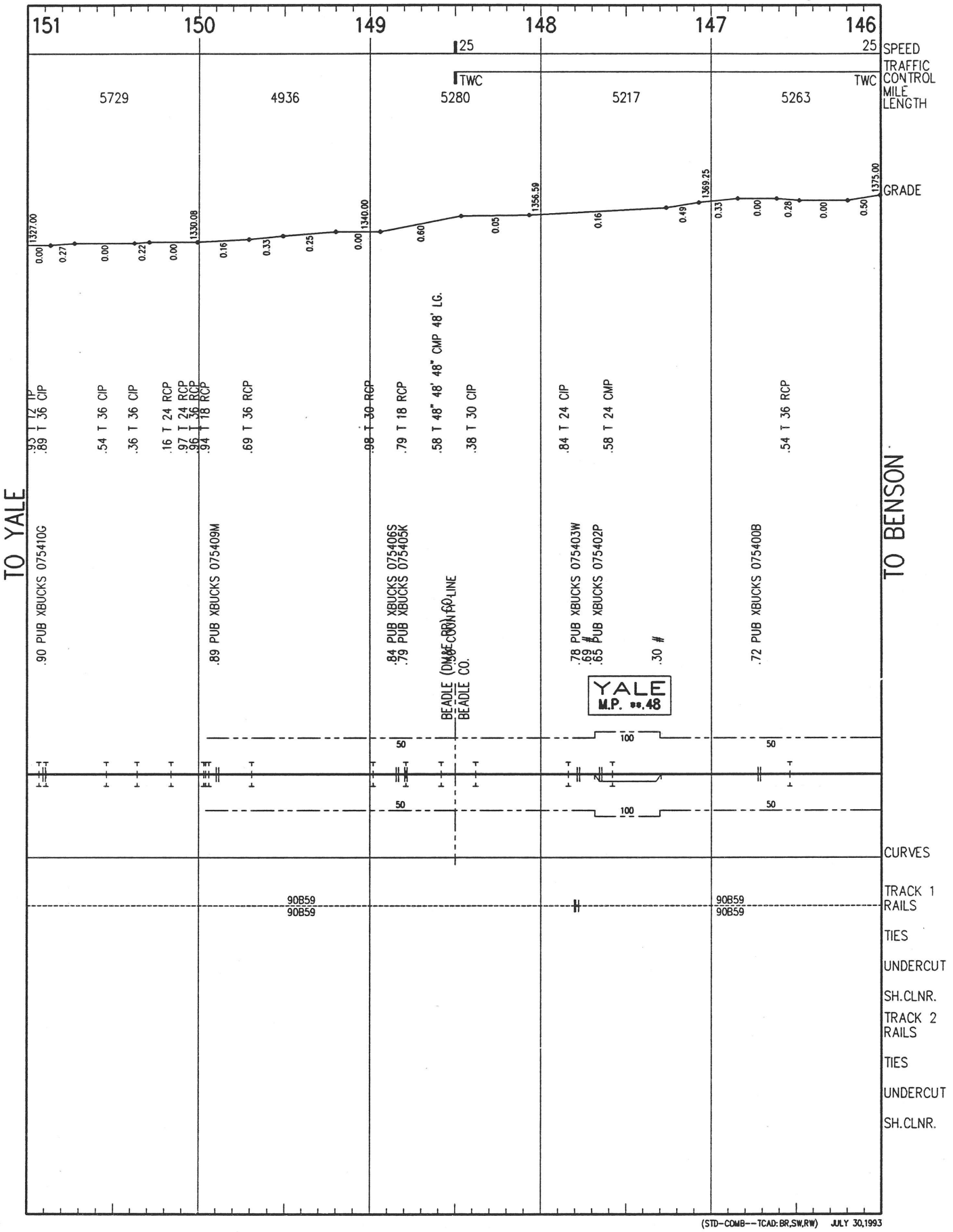


(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



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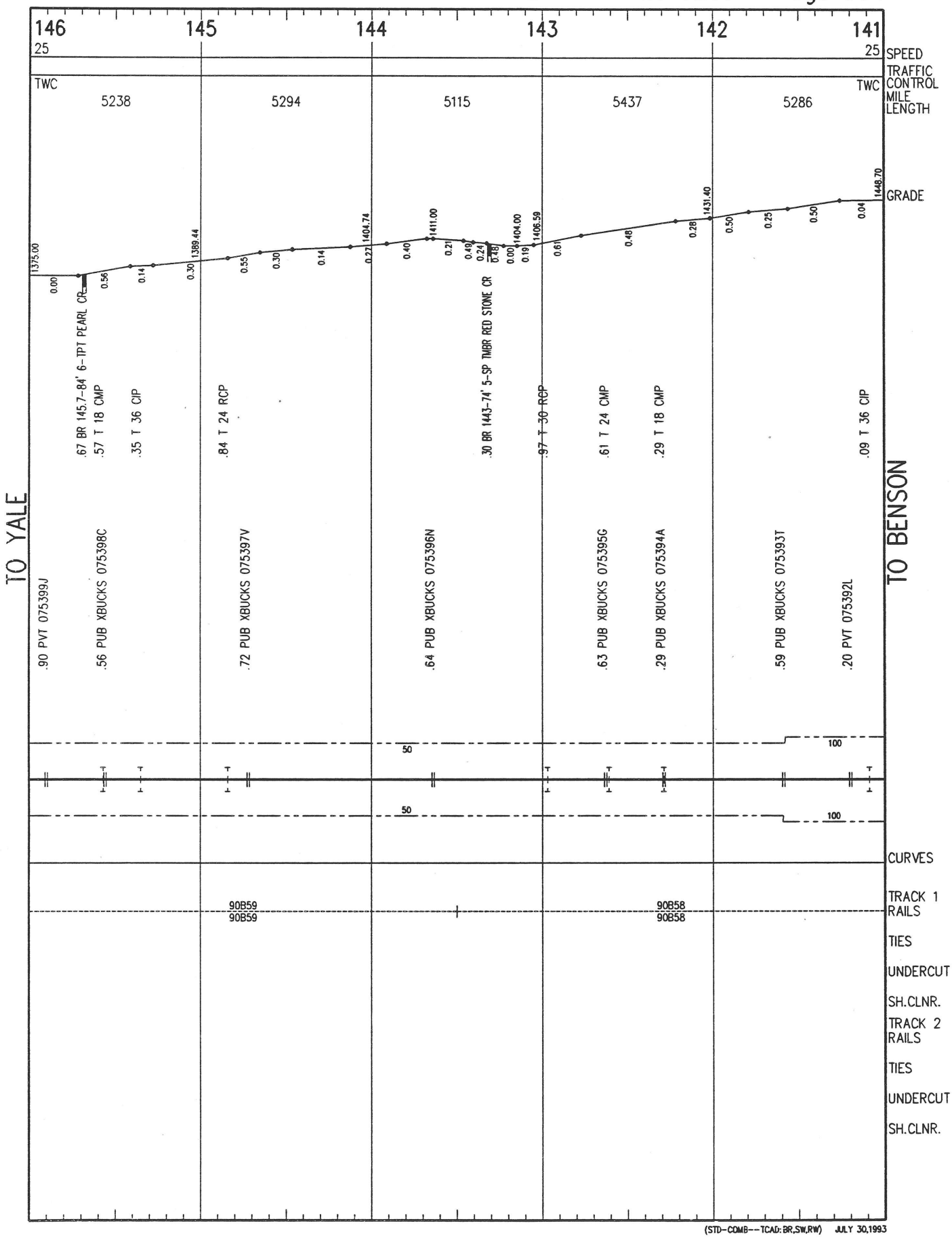

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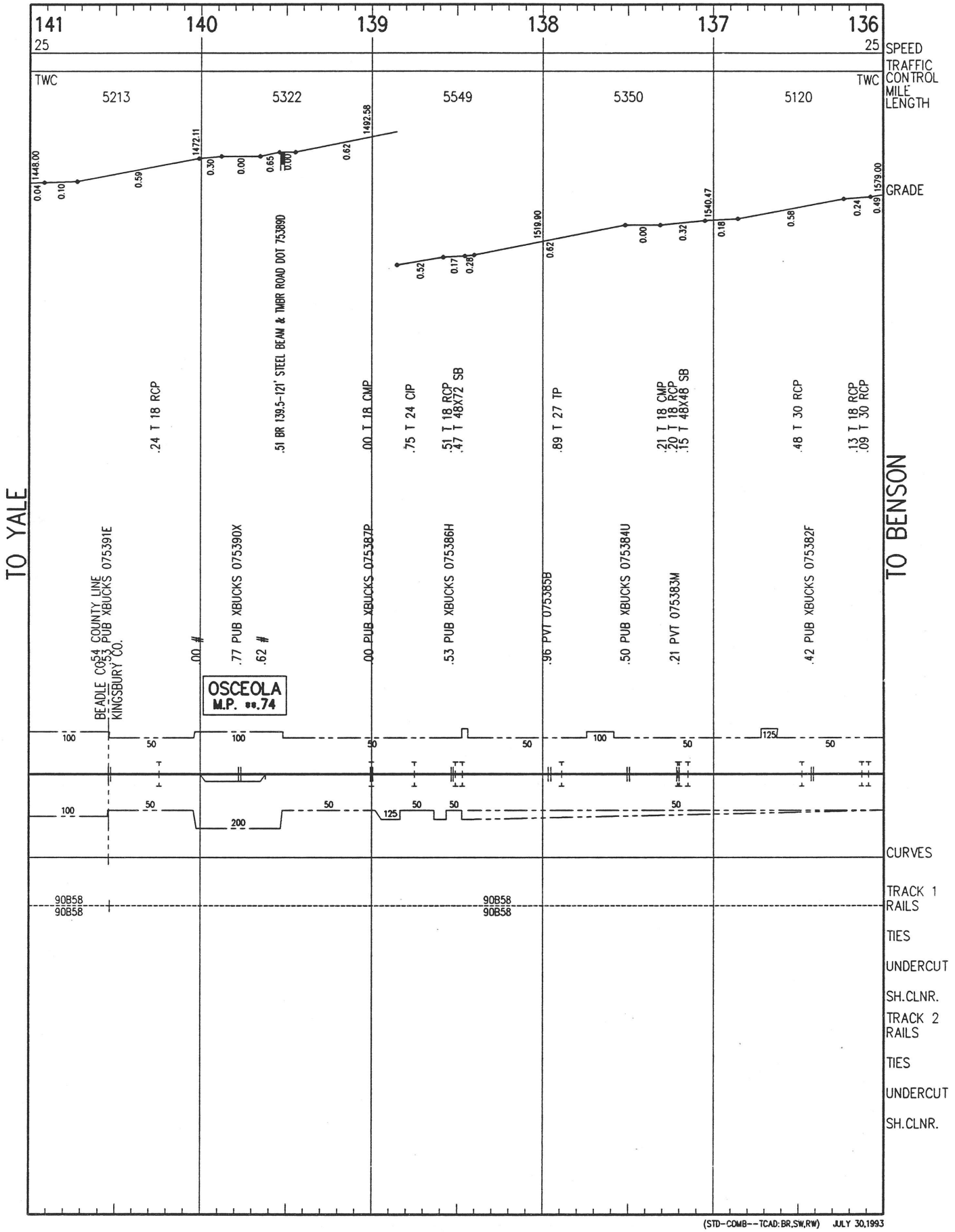

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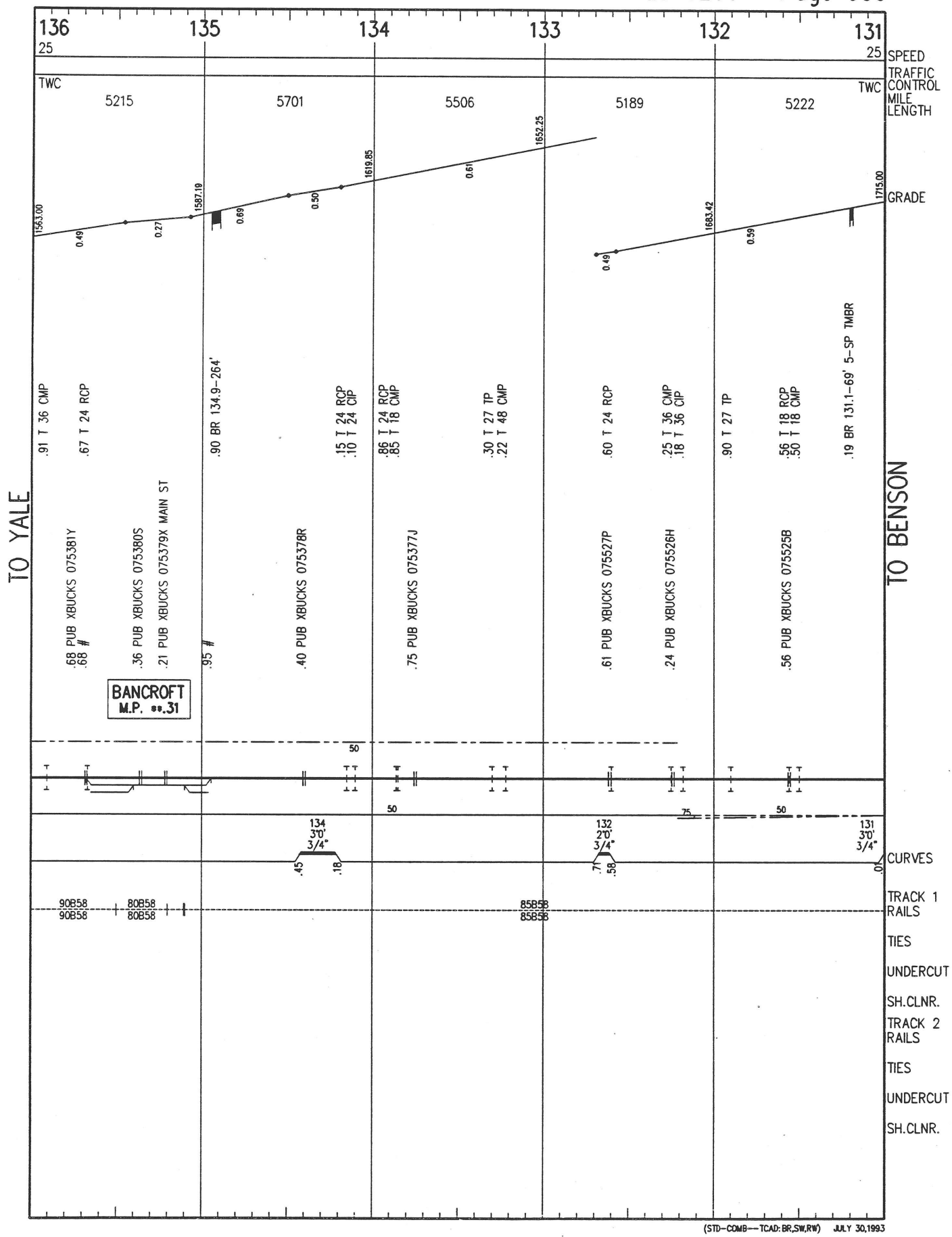

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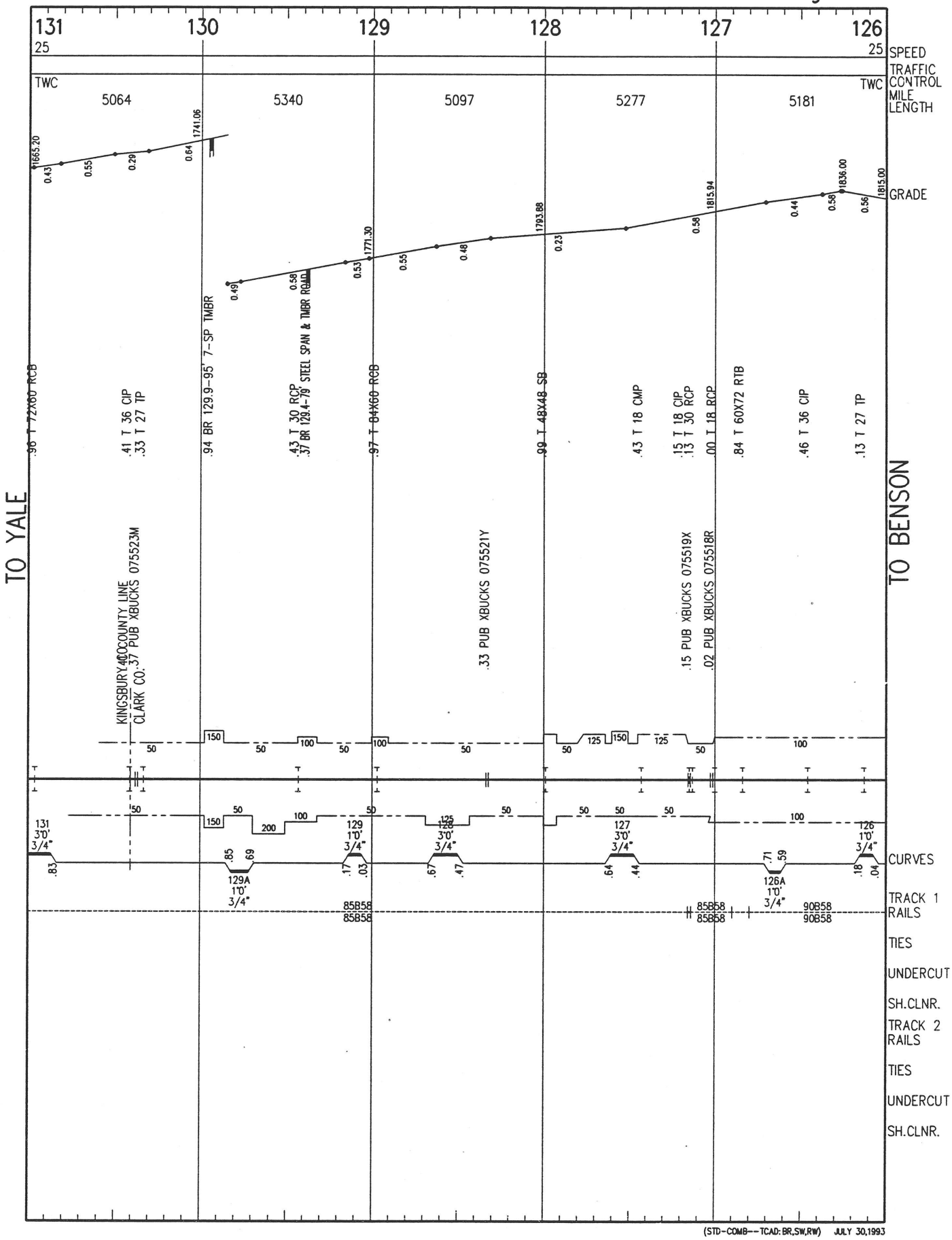

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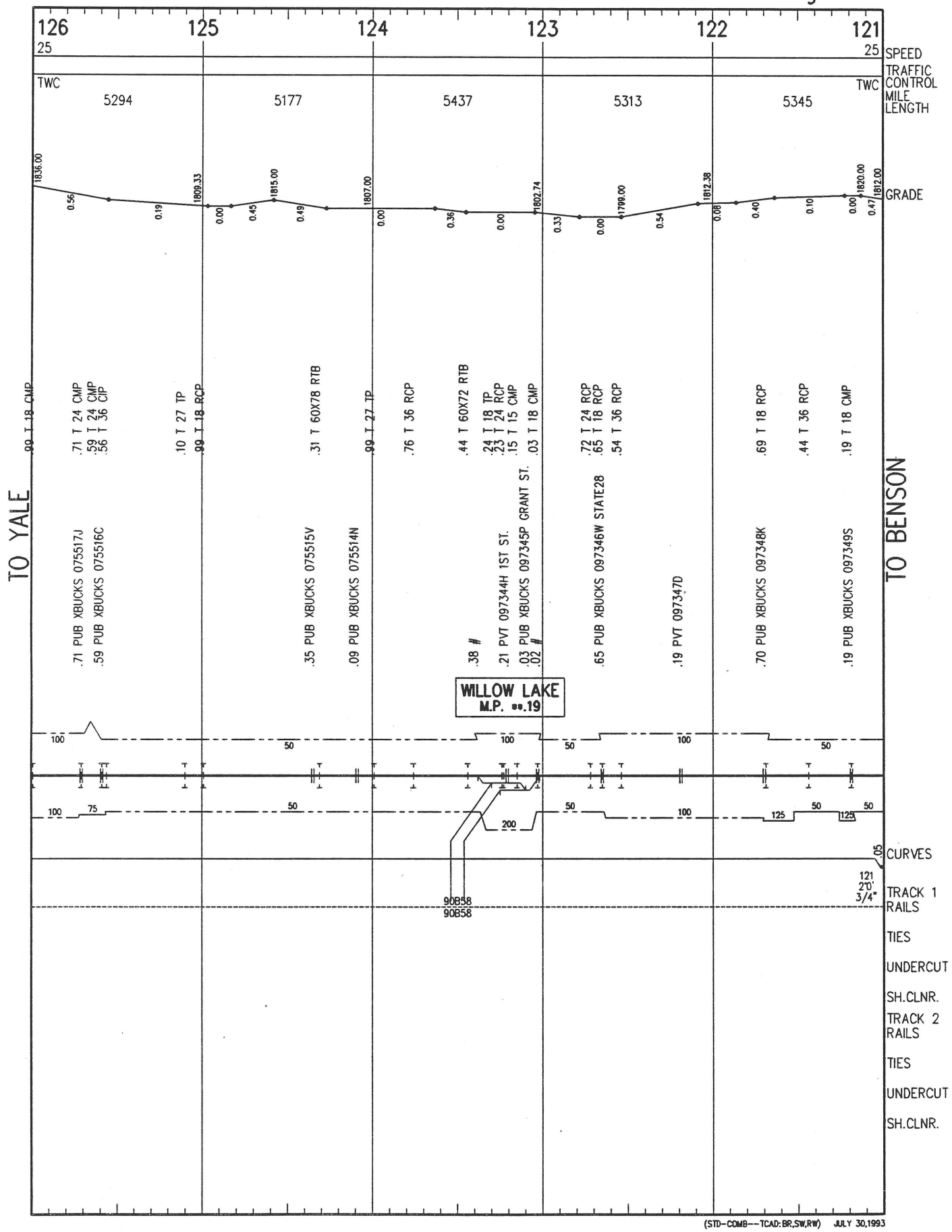

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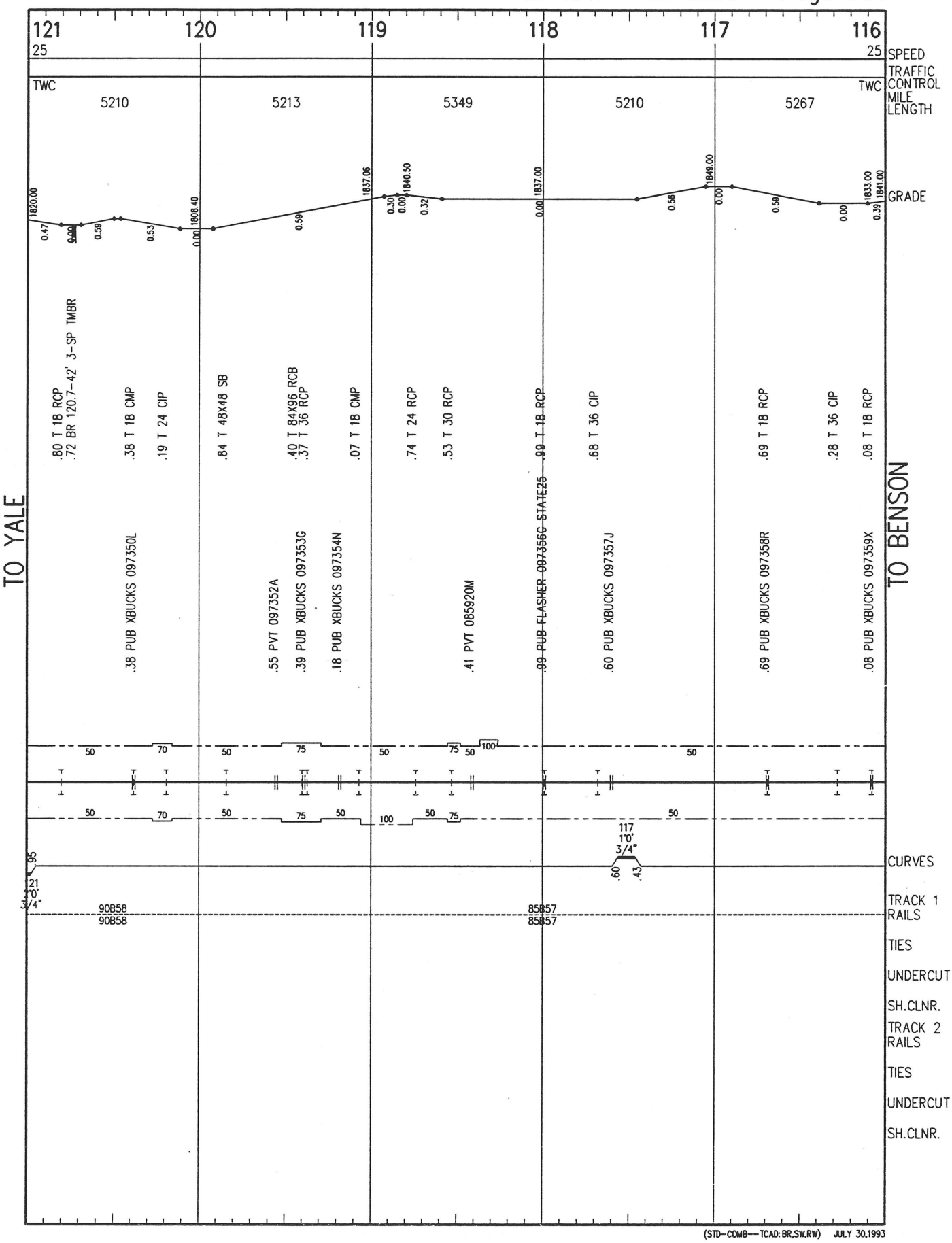

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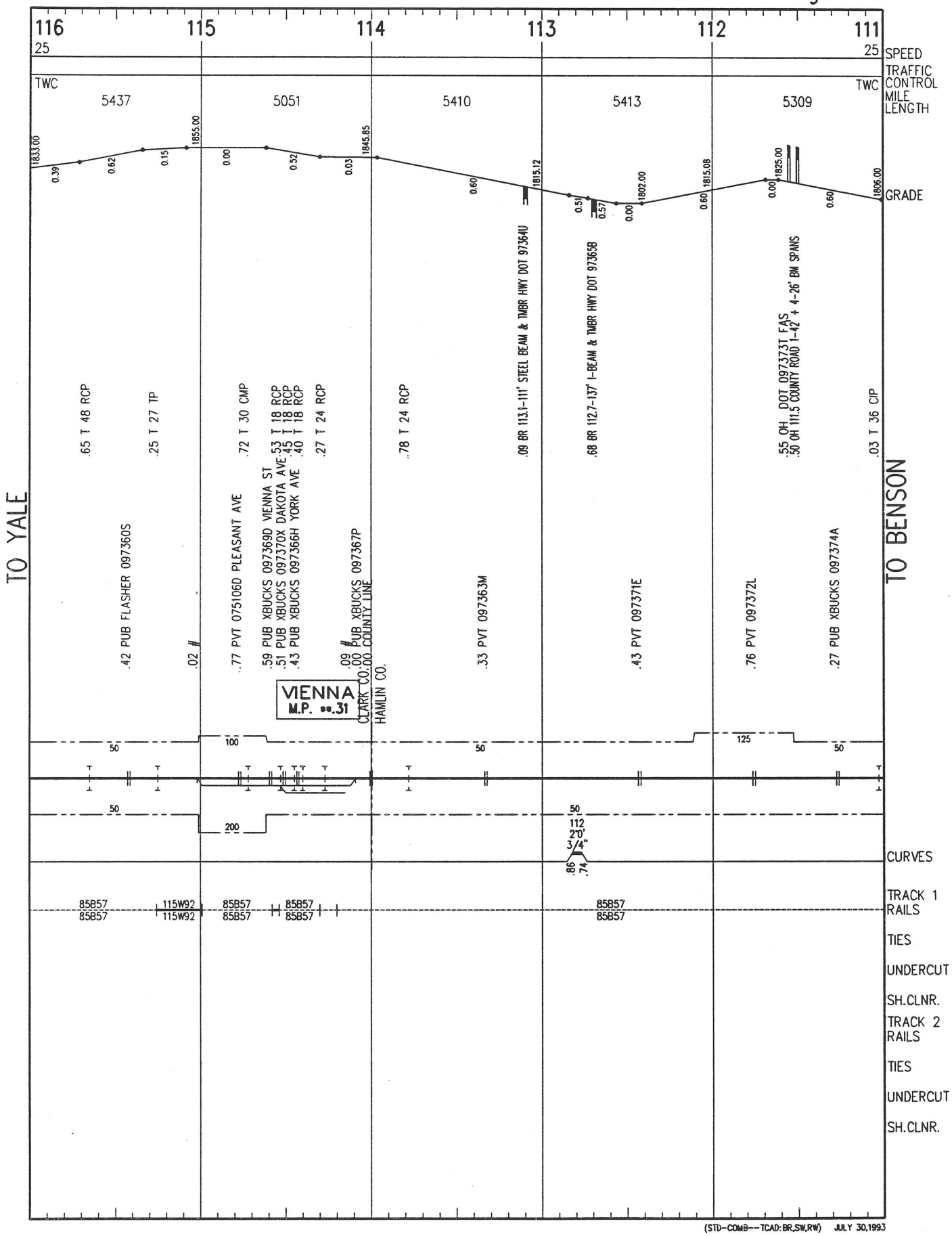

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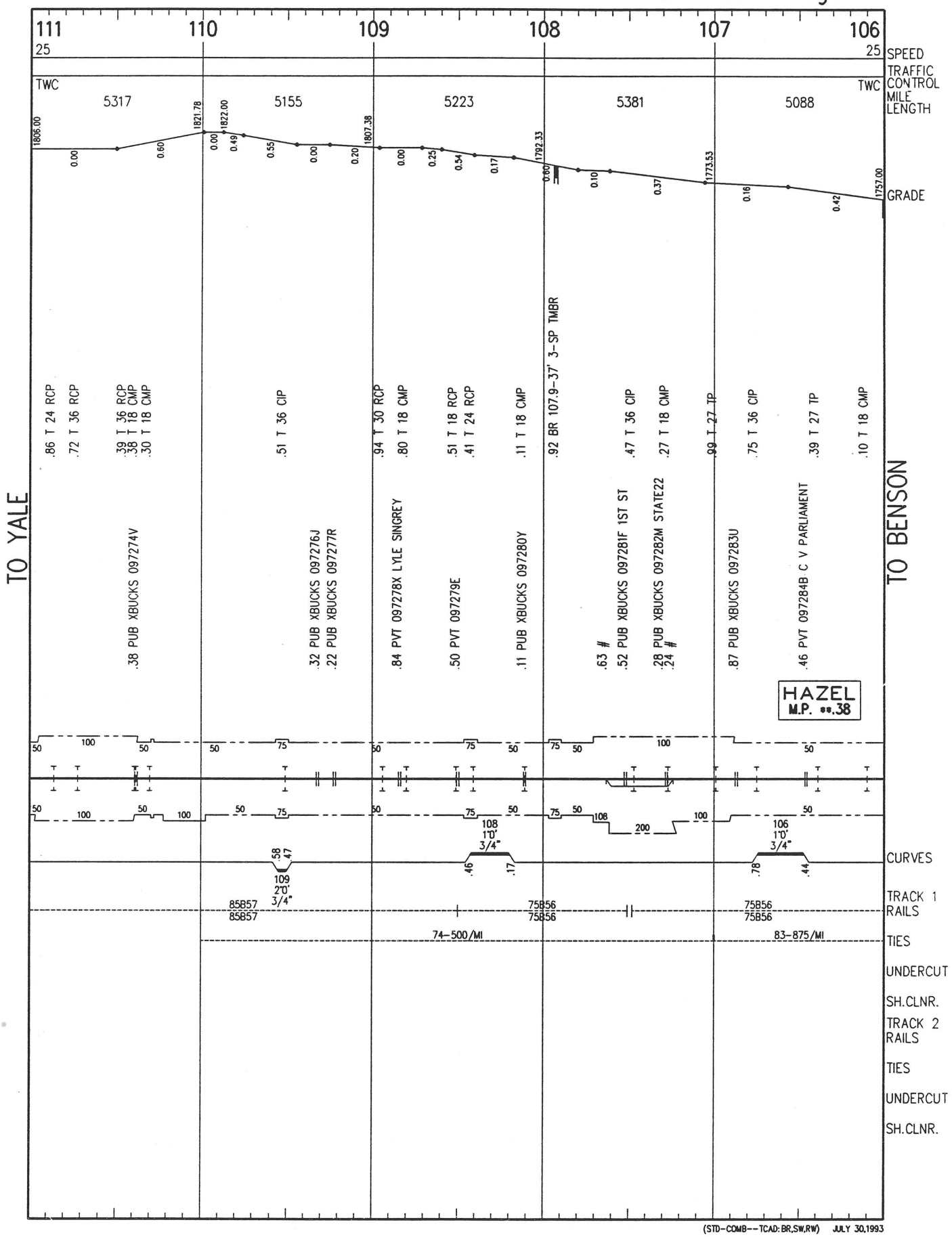

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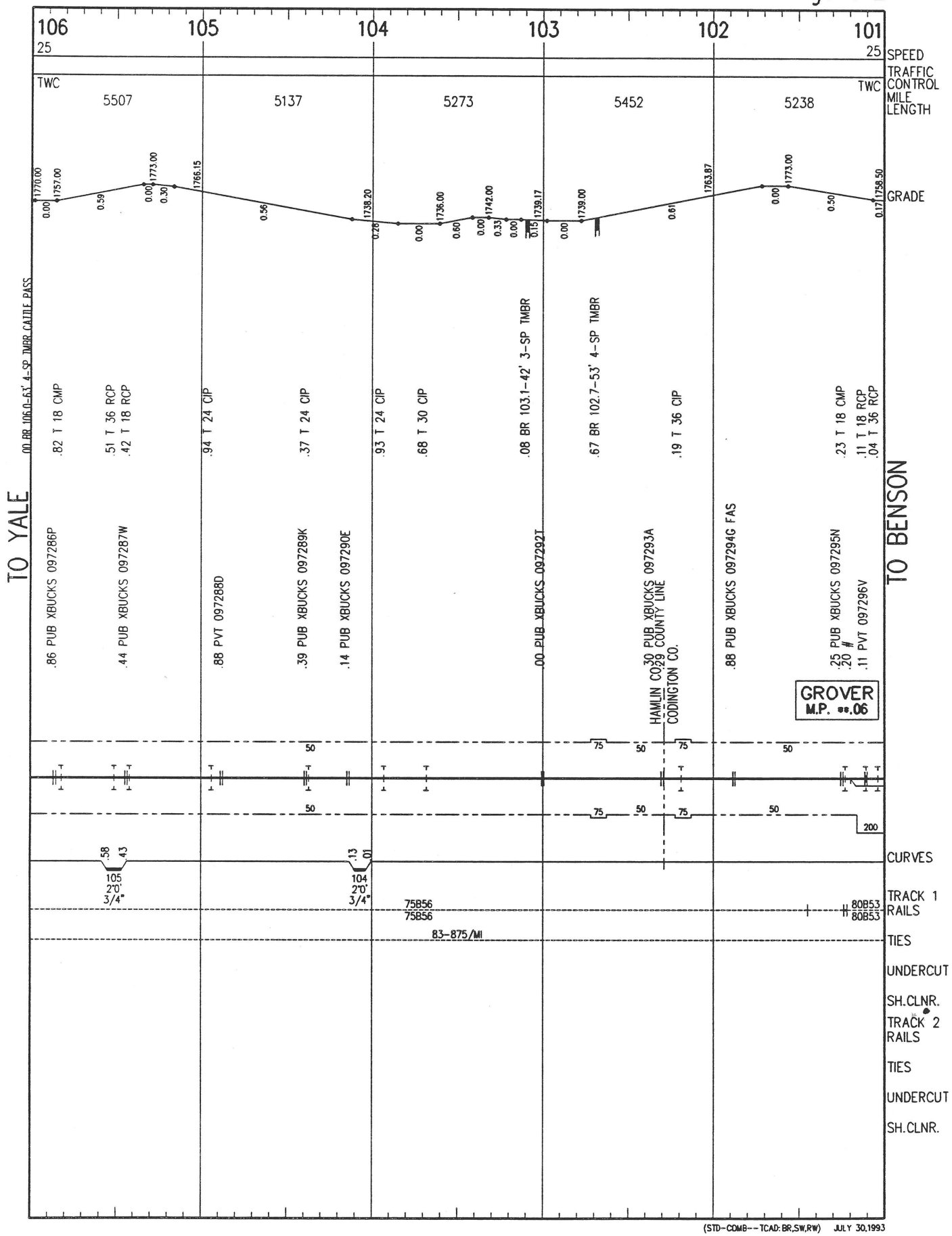

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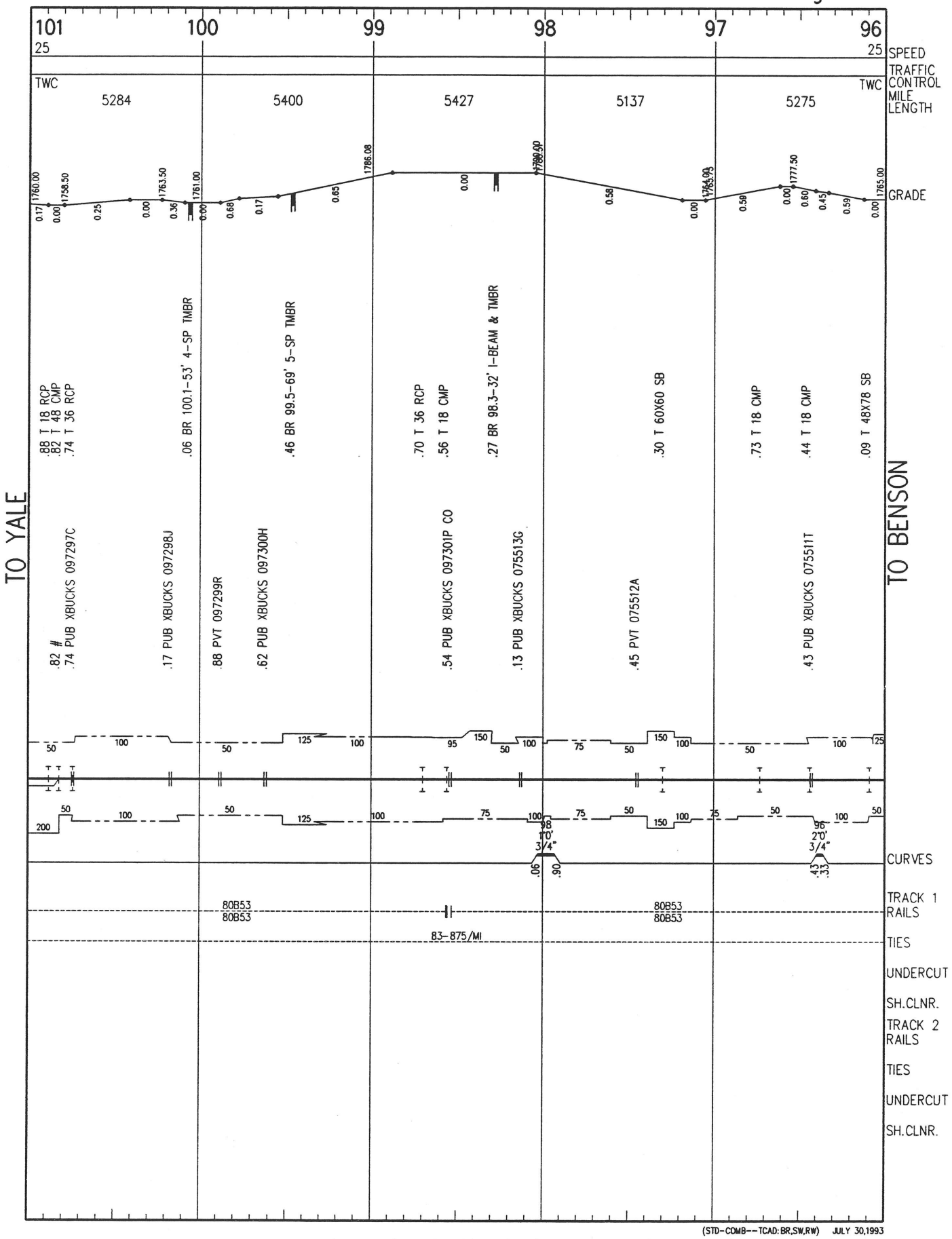

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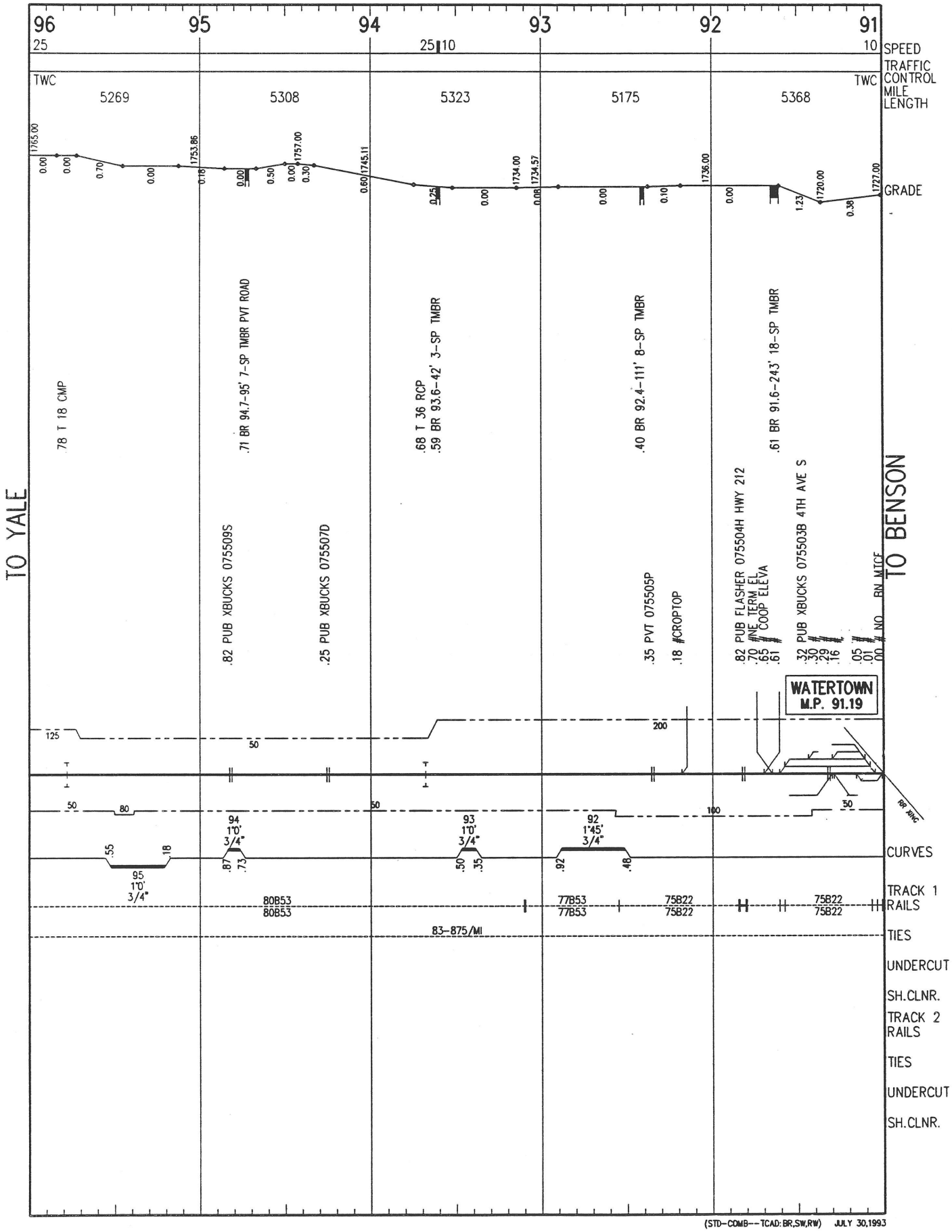

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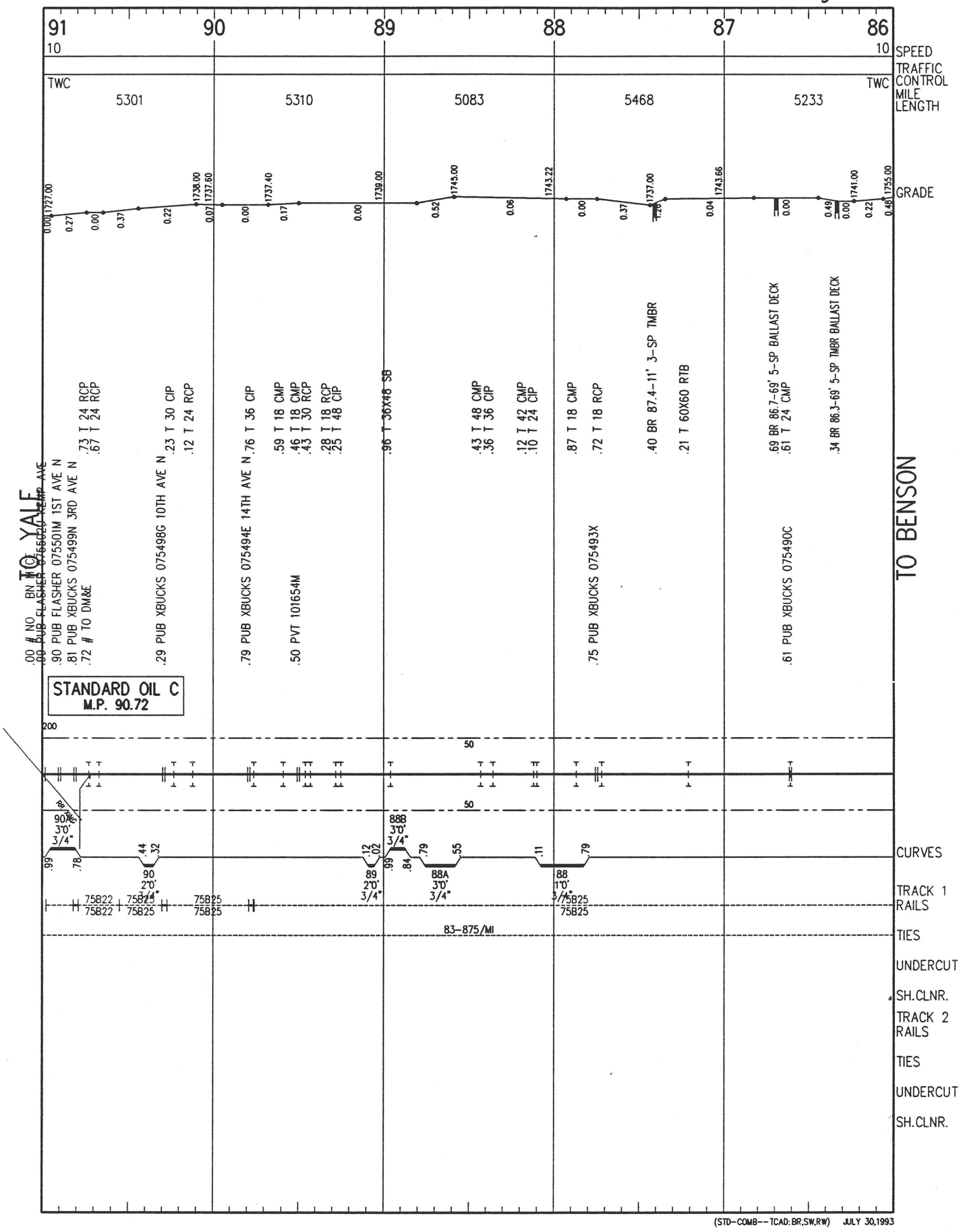

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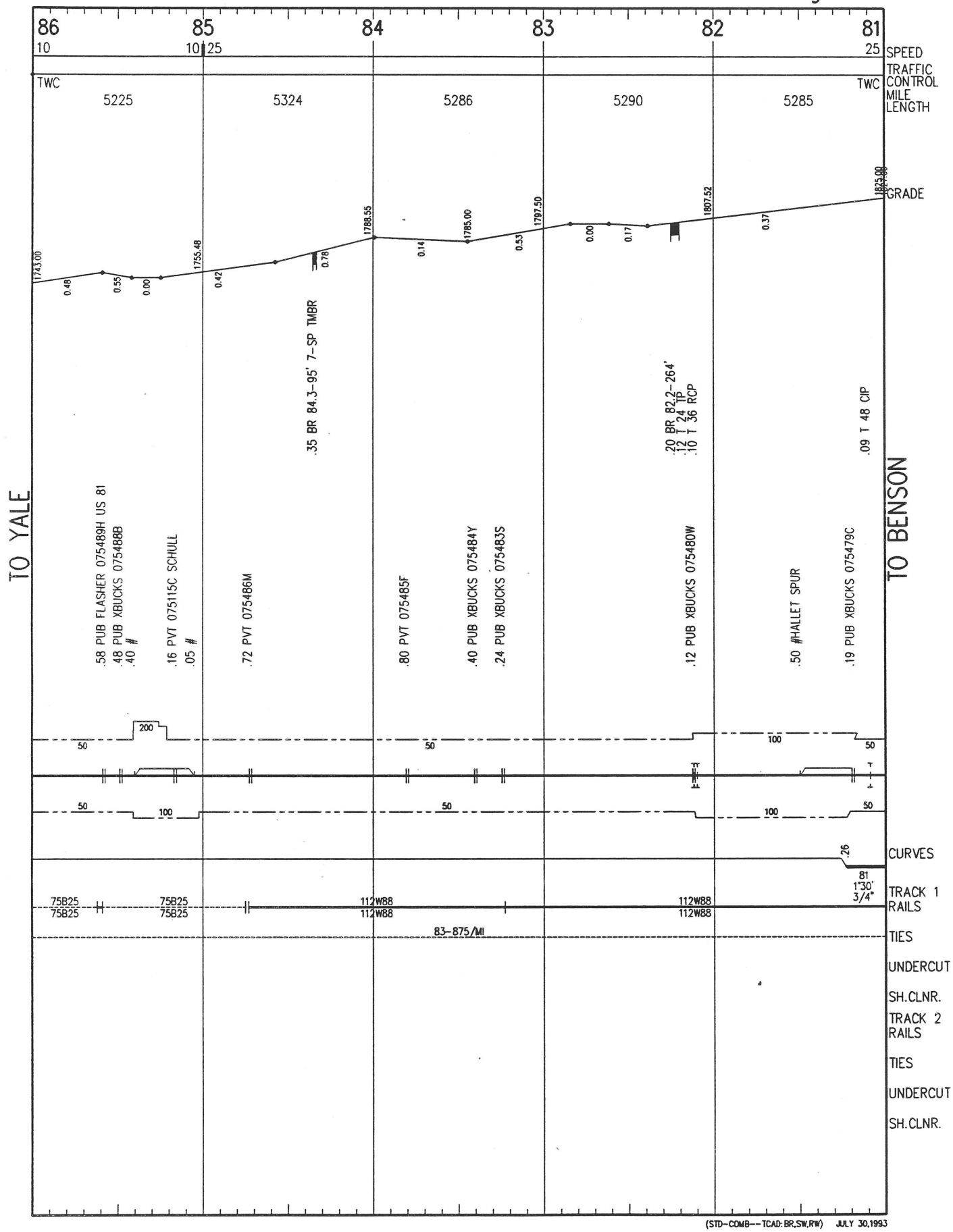

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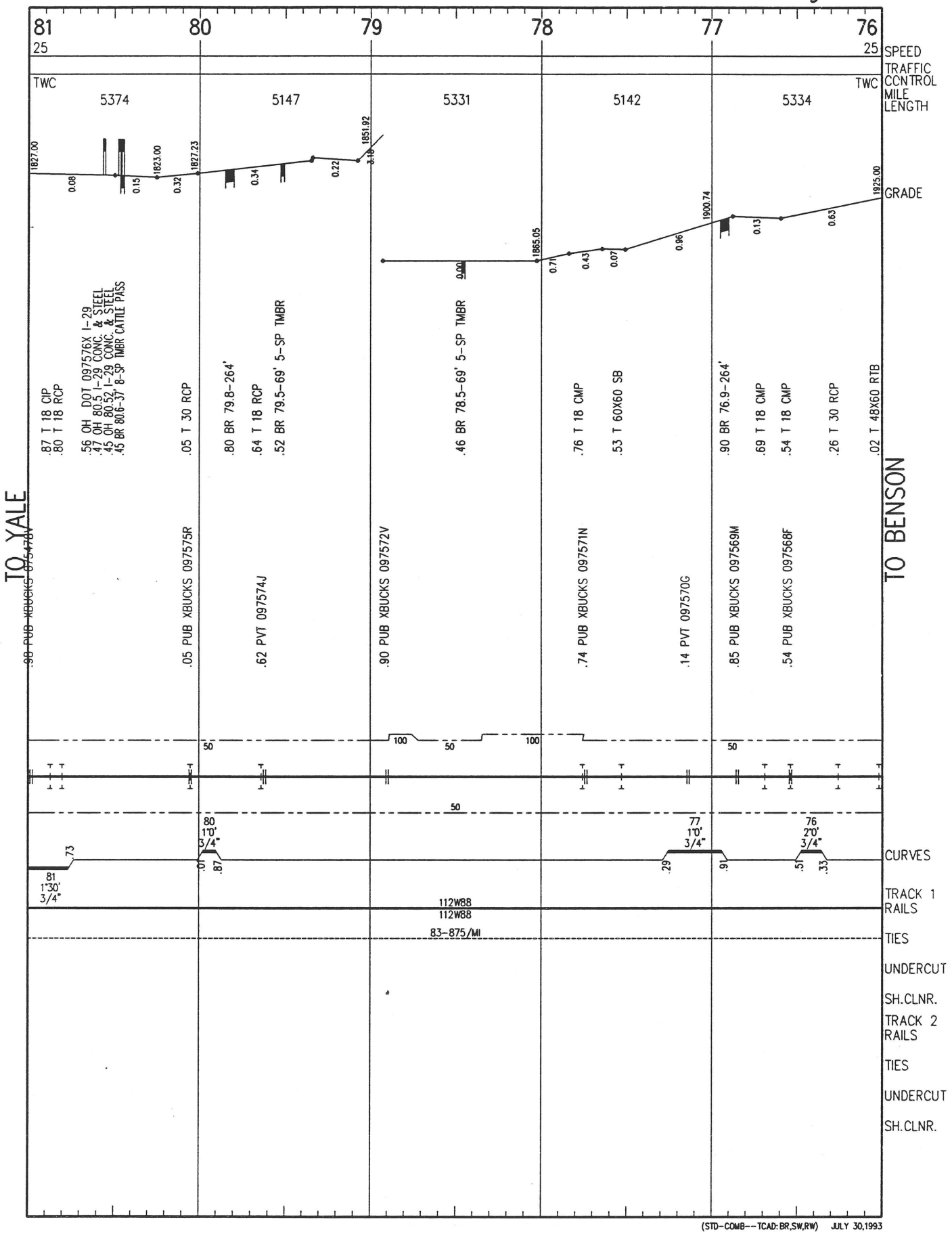

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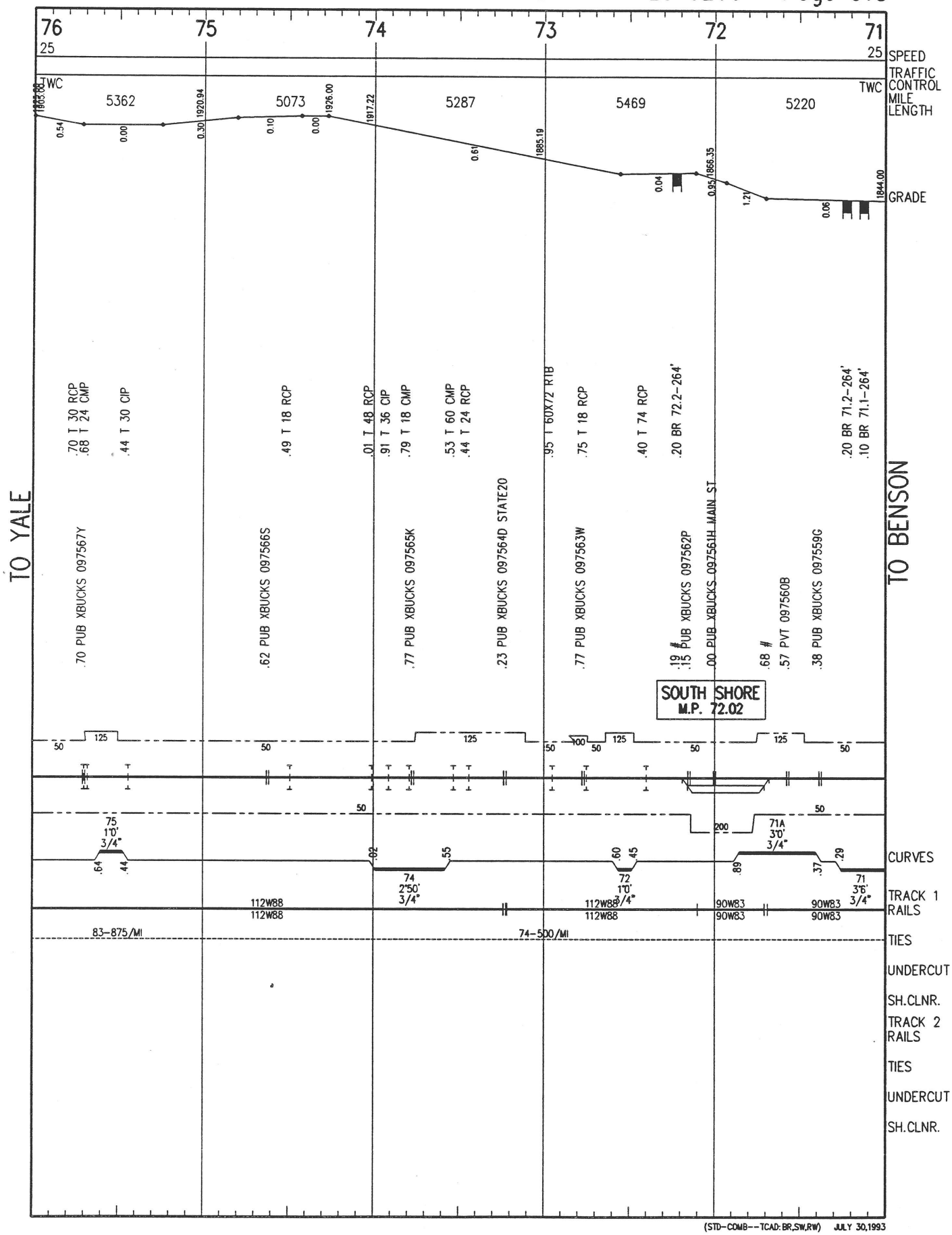

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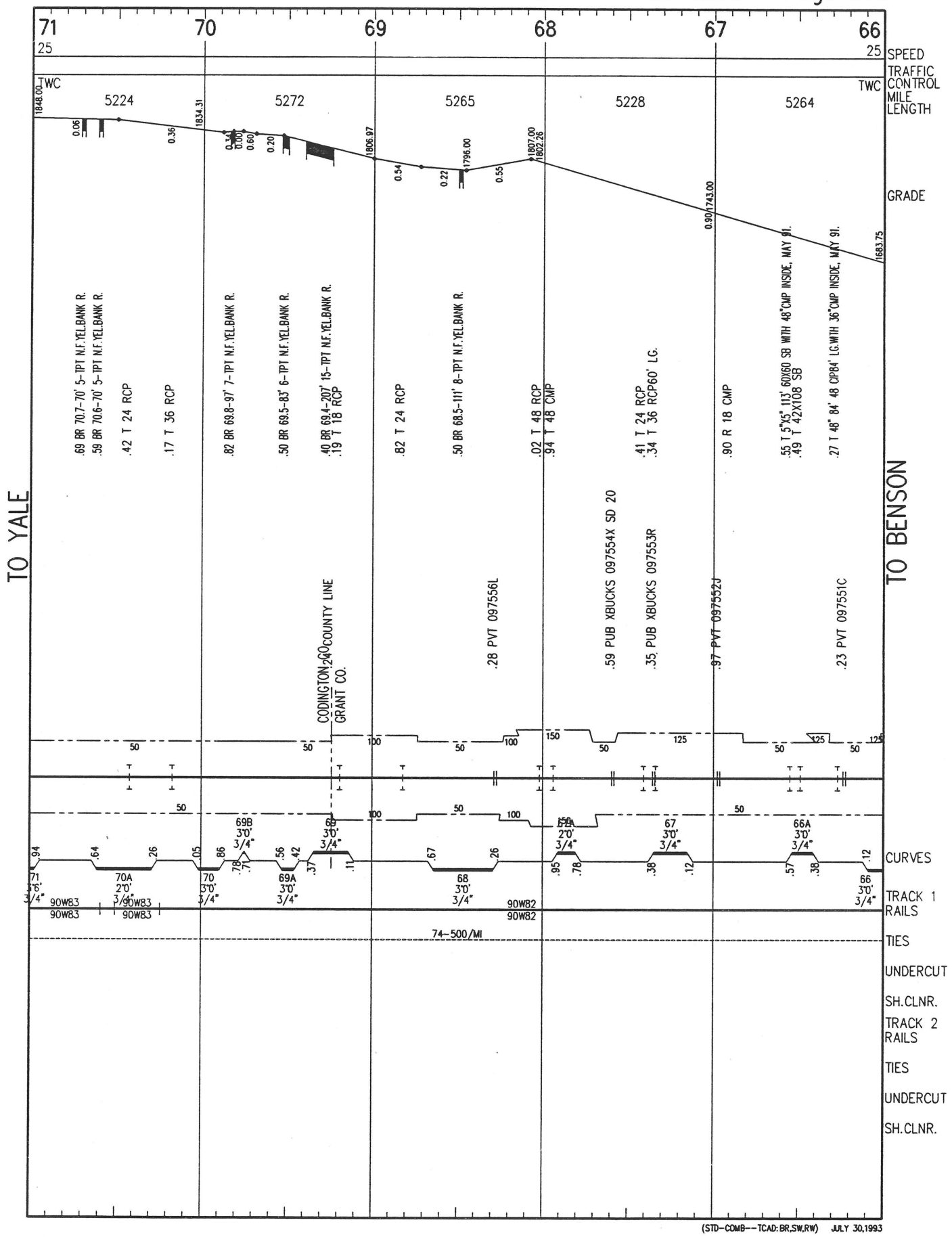

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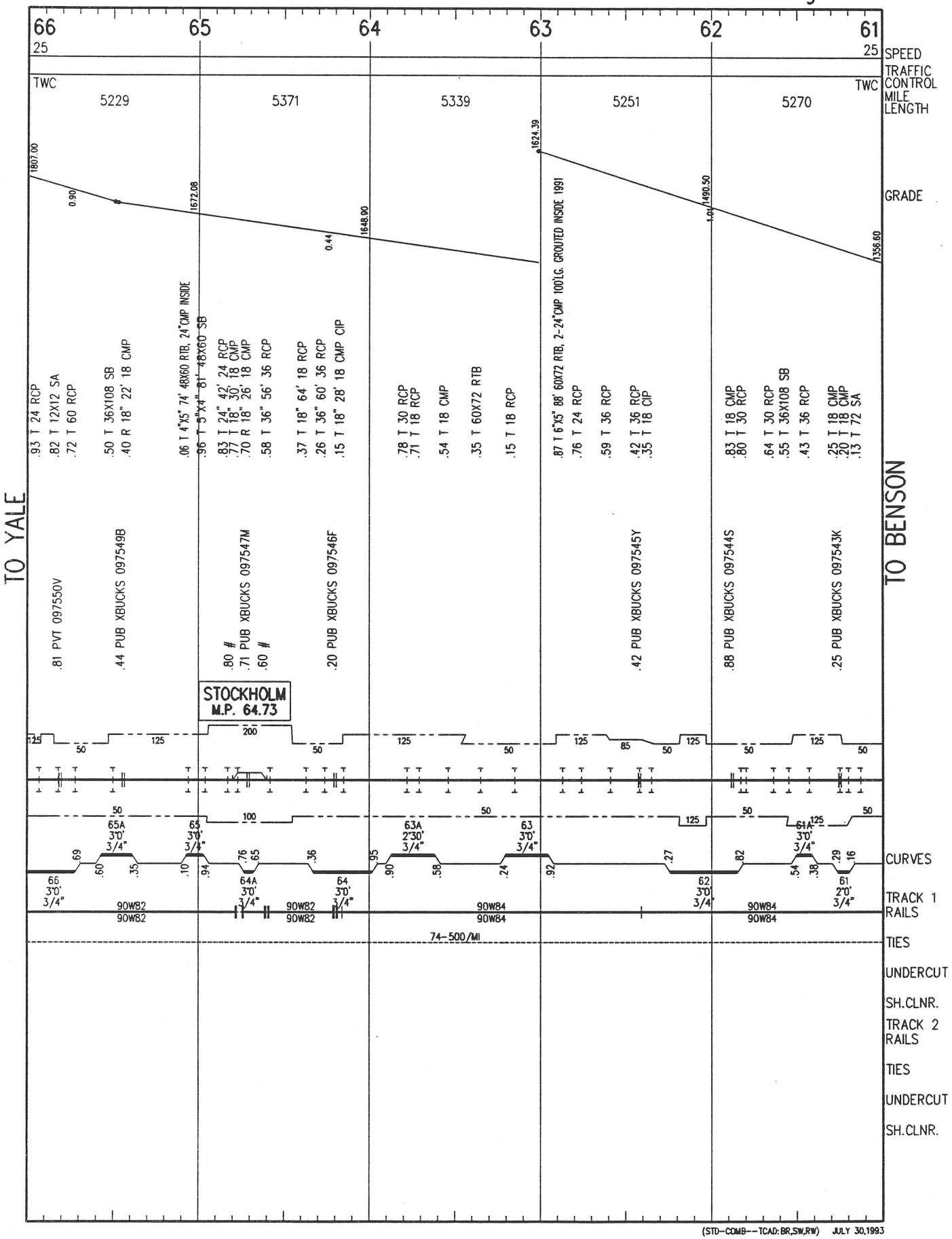

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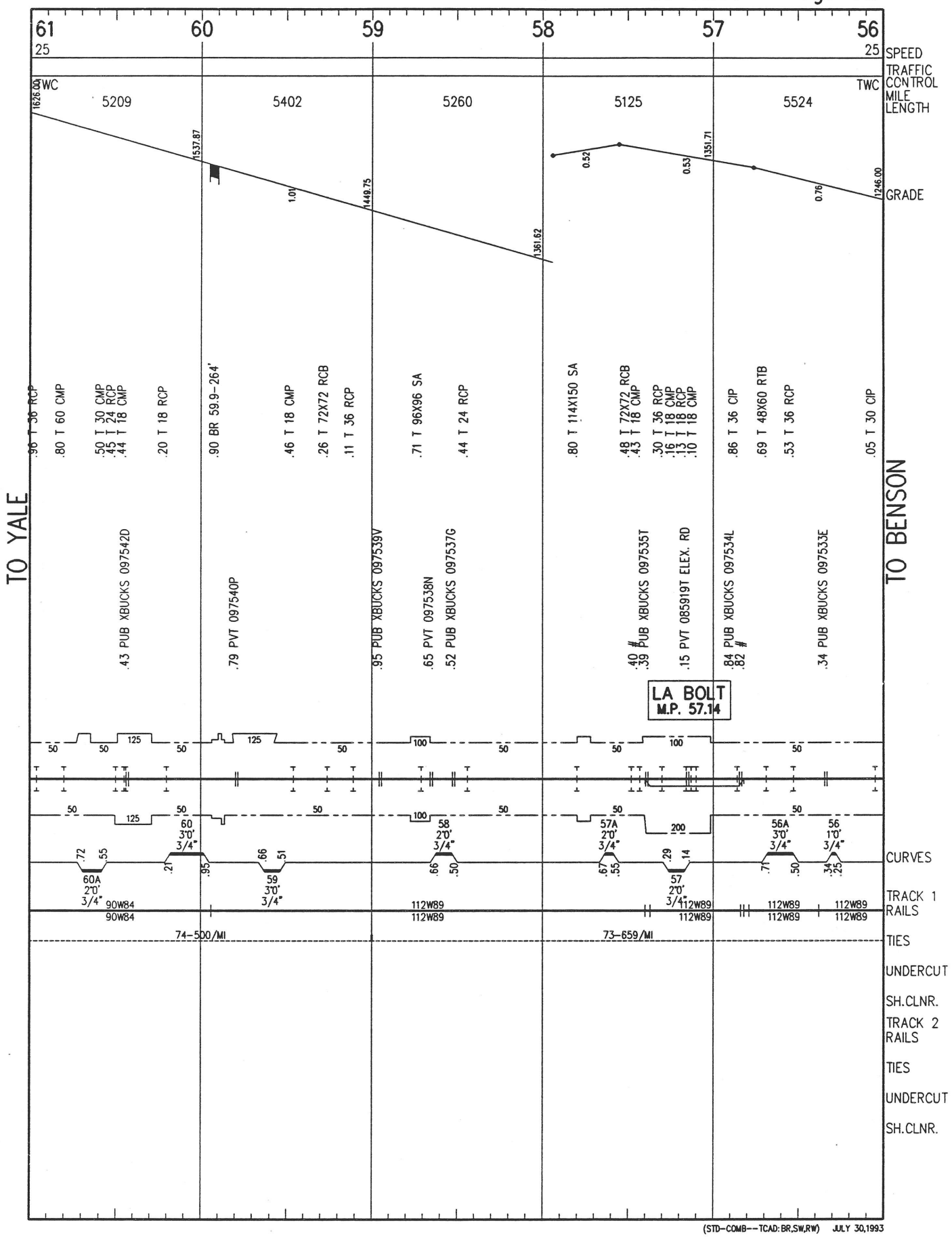
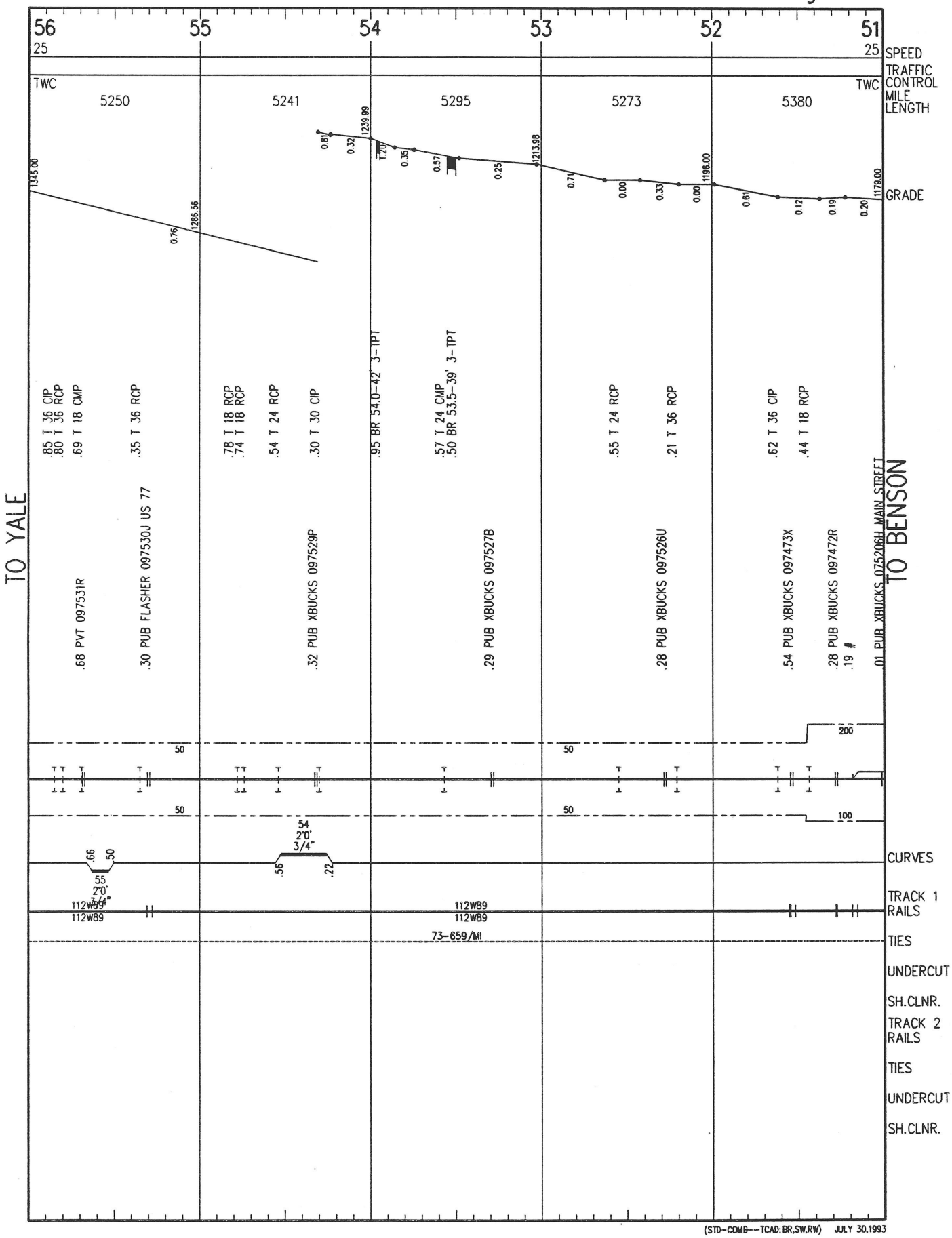
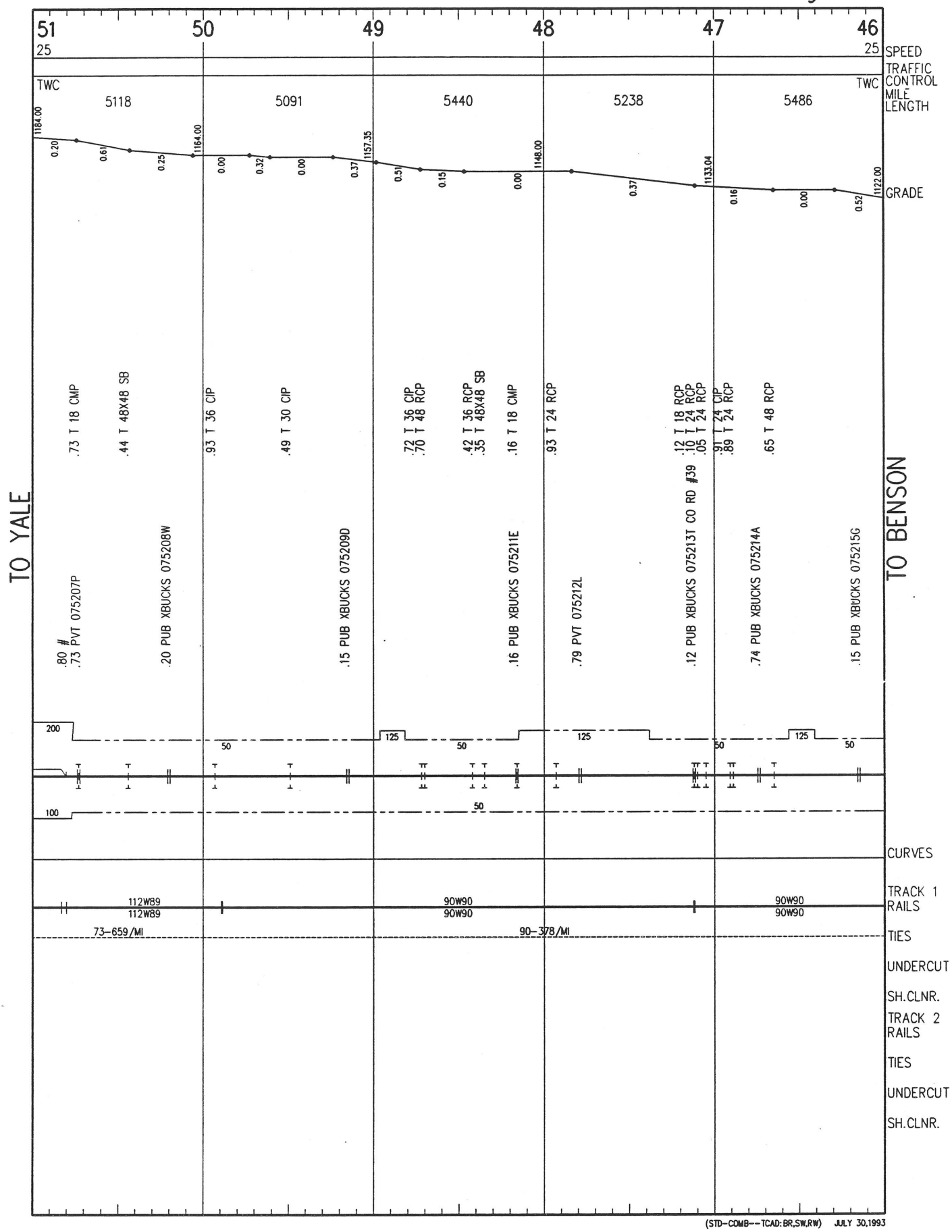


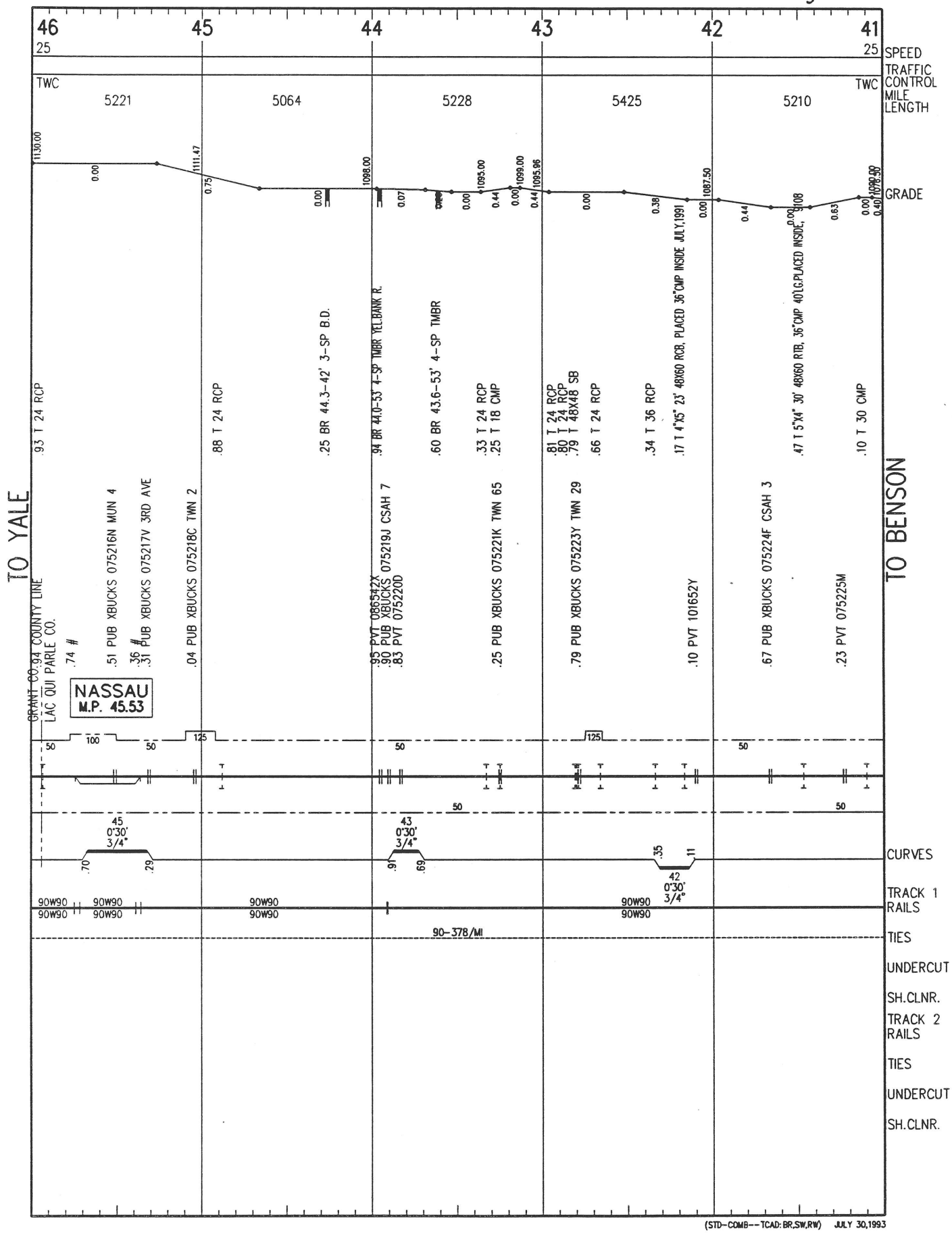
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



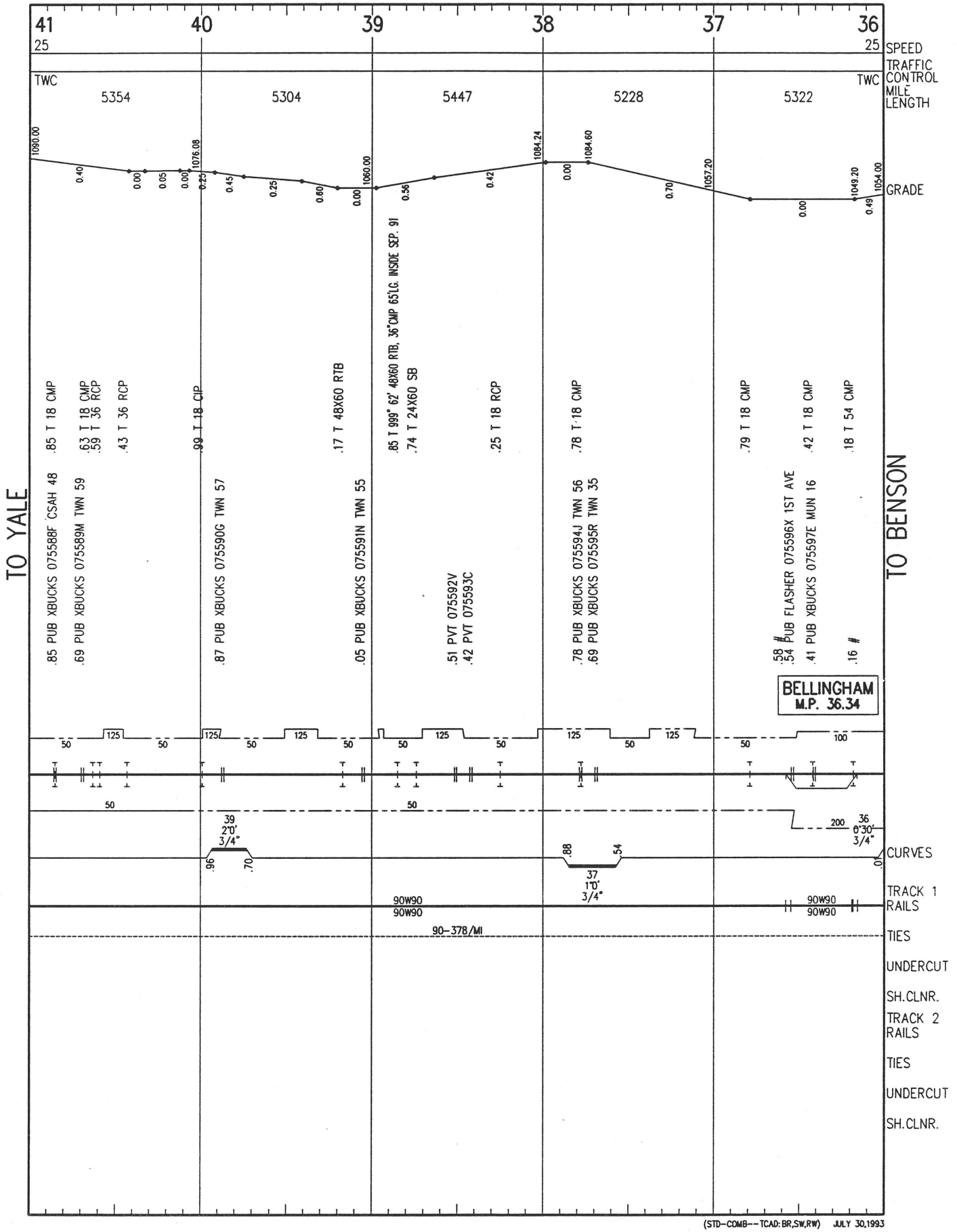
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



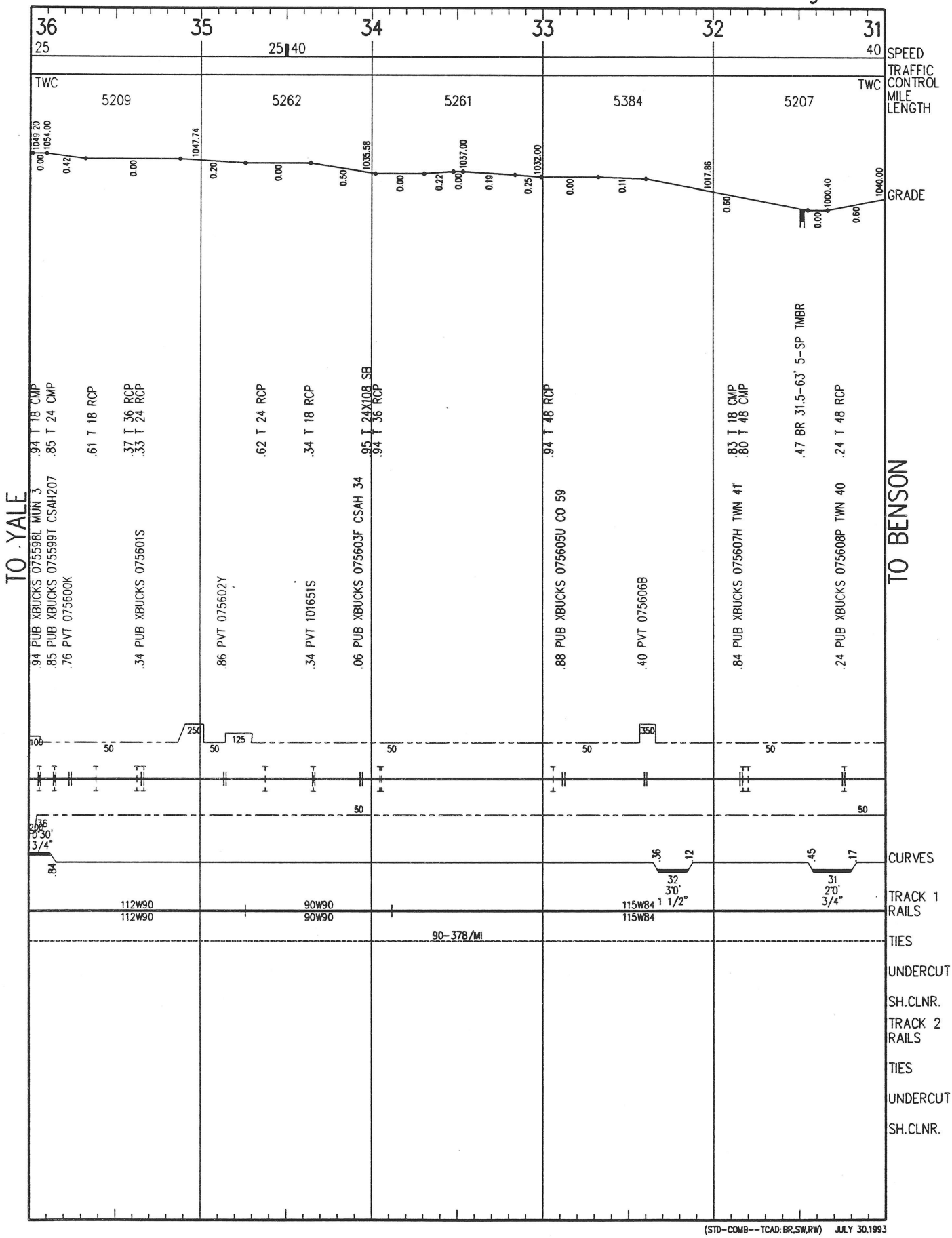
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



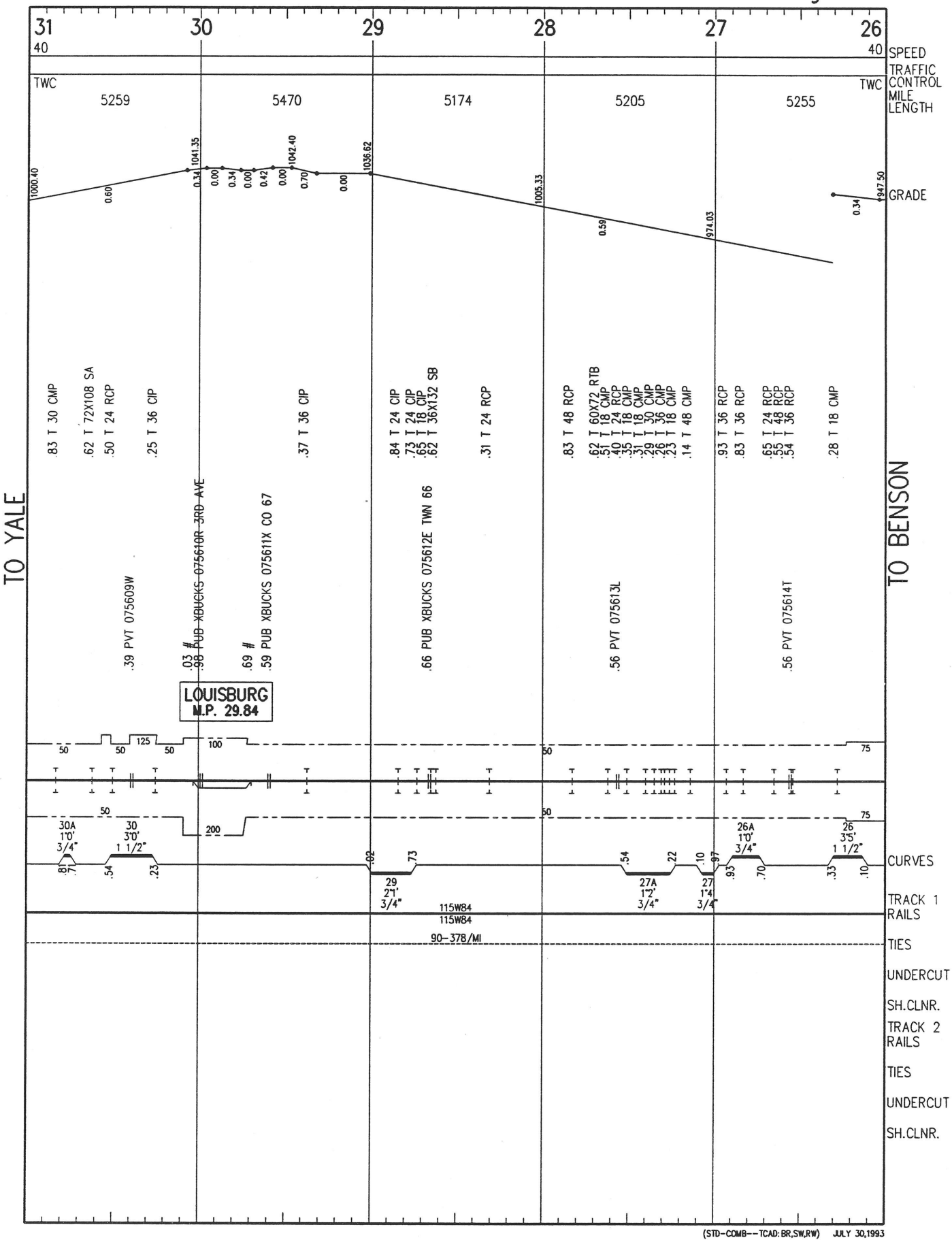
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



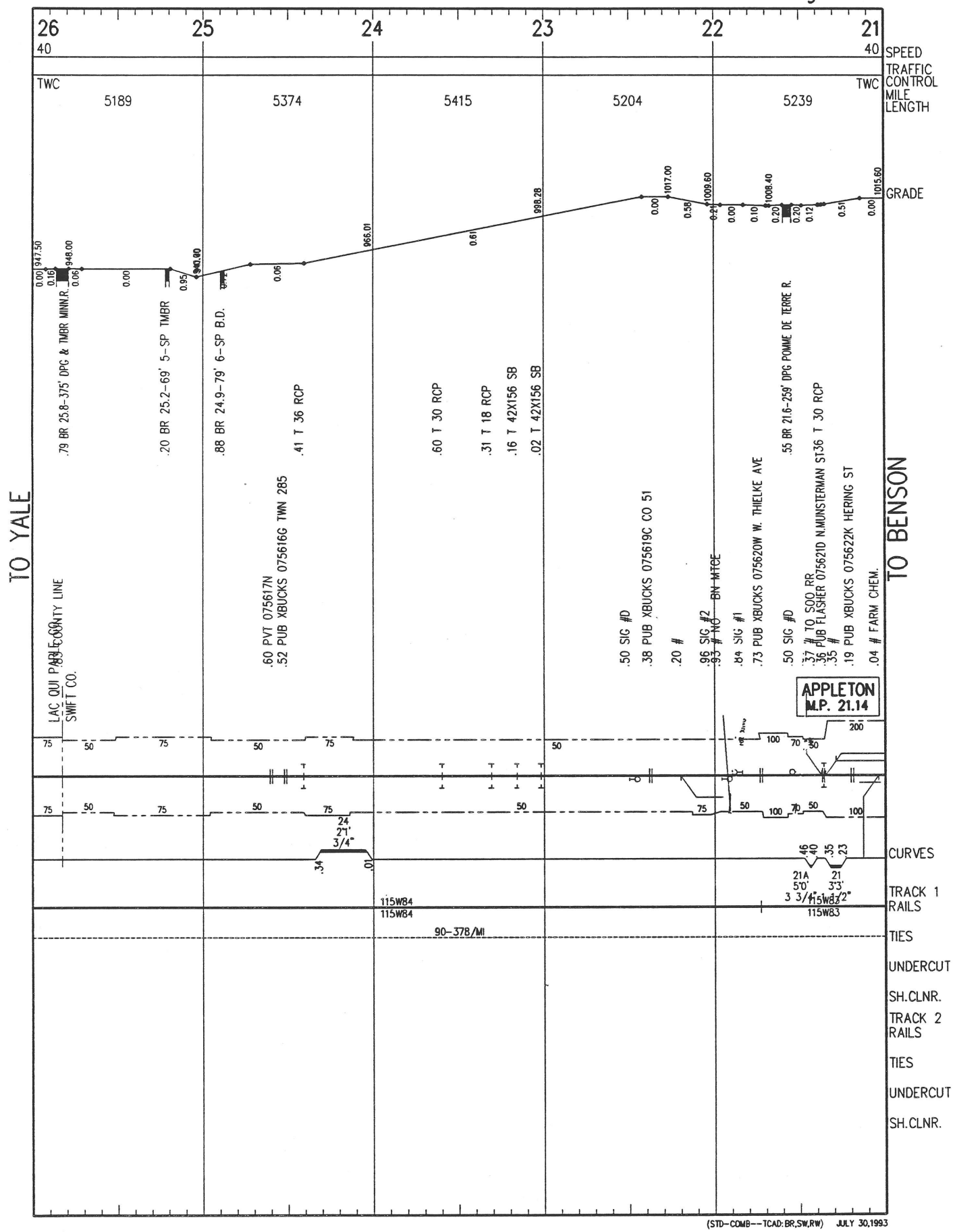
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



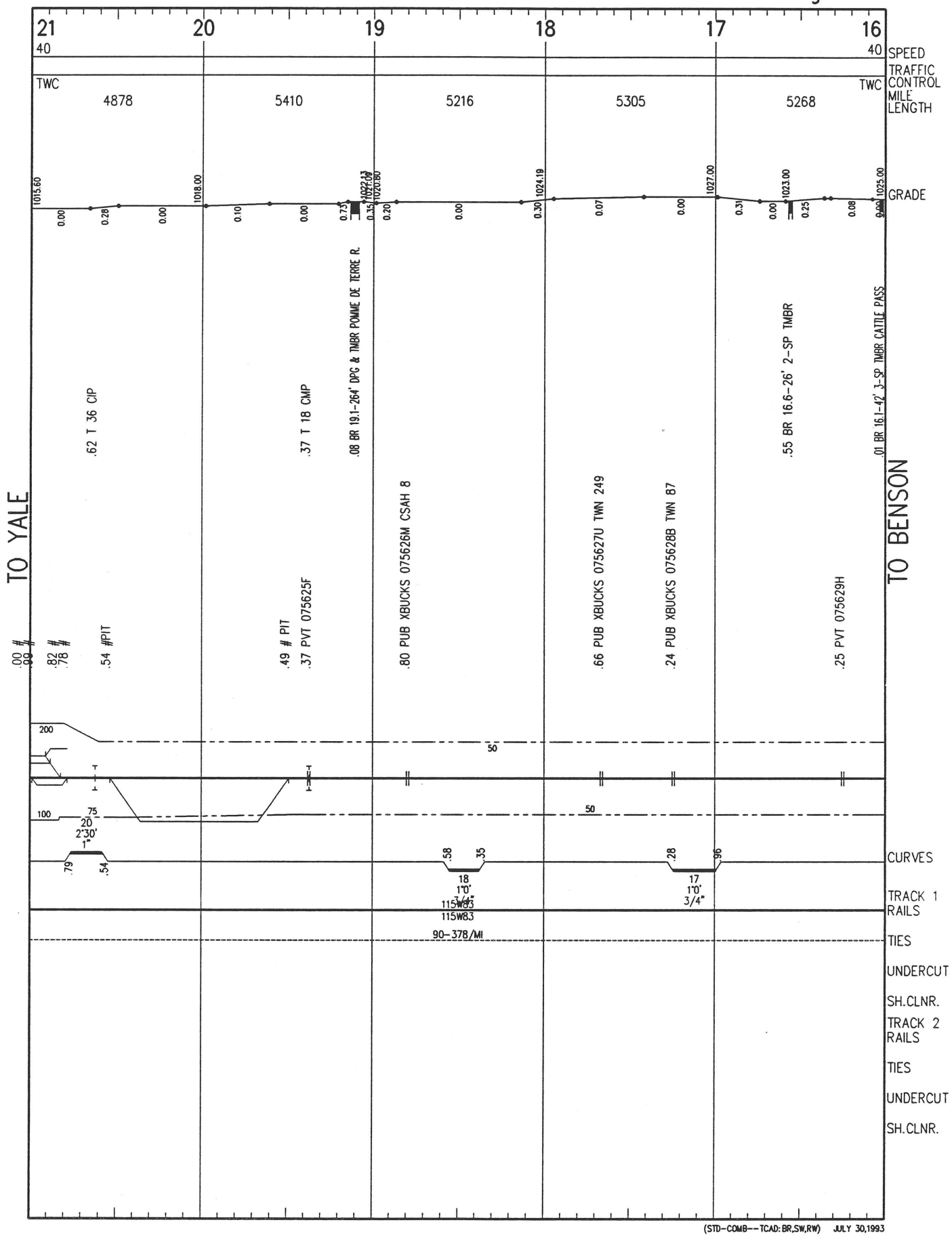
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



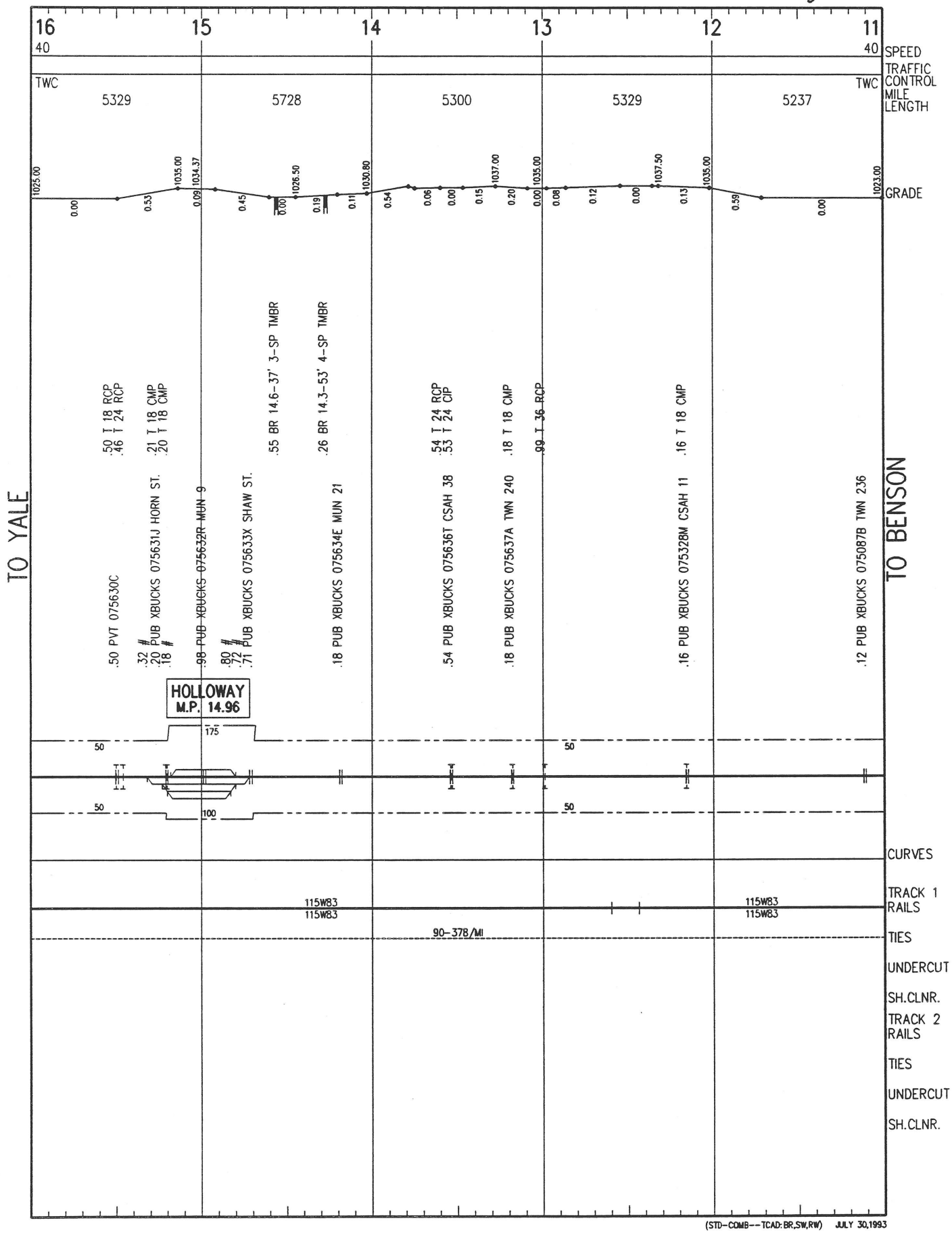
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



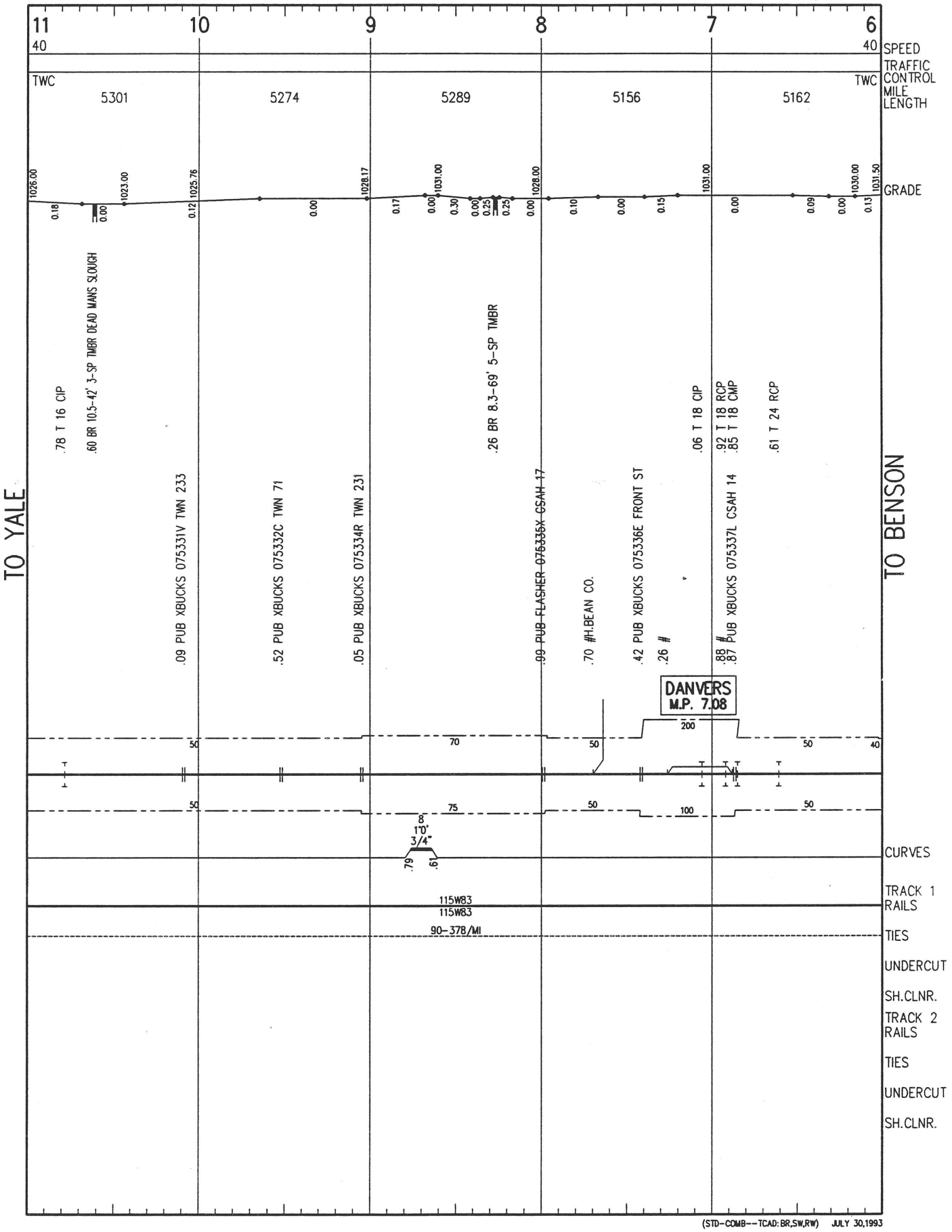
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



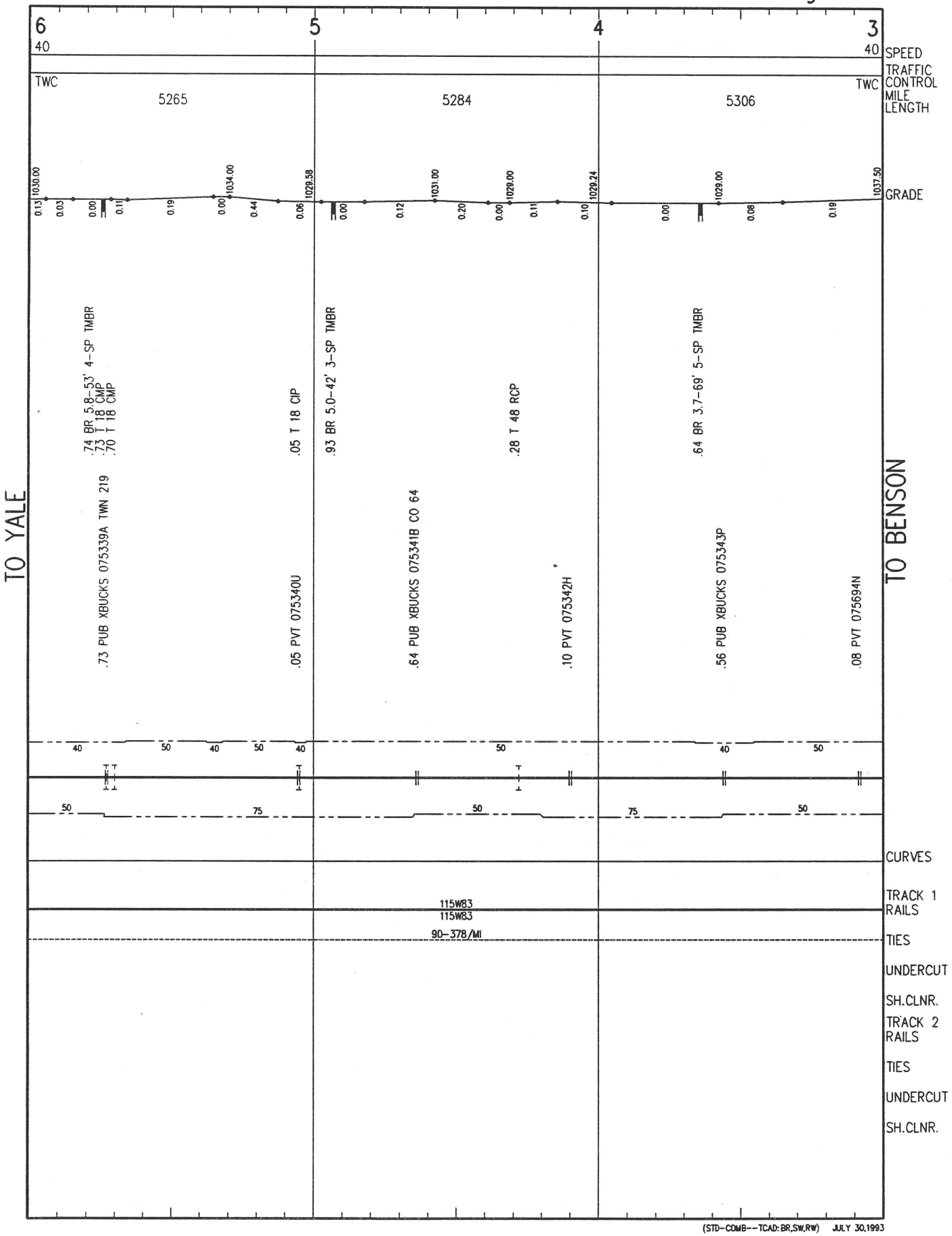
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



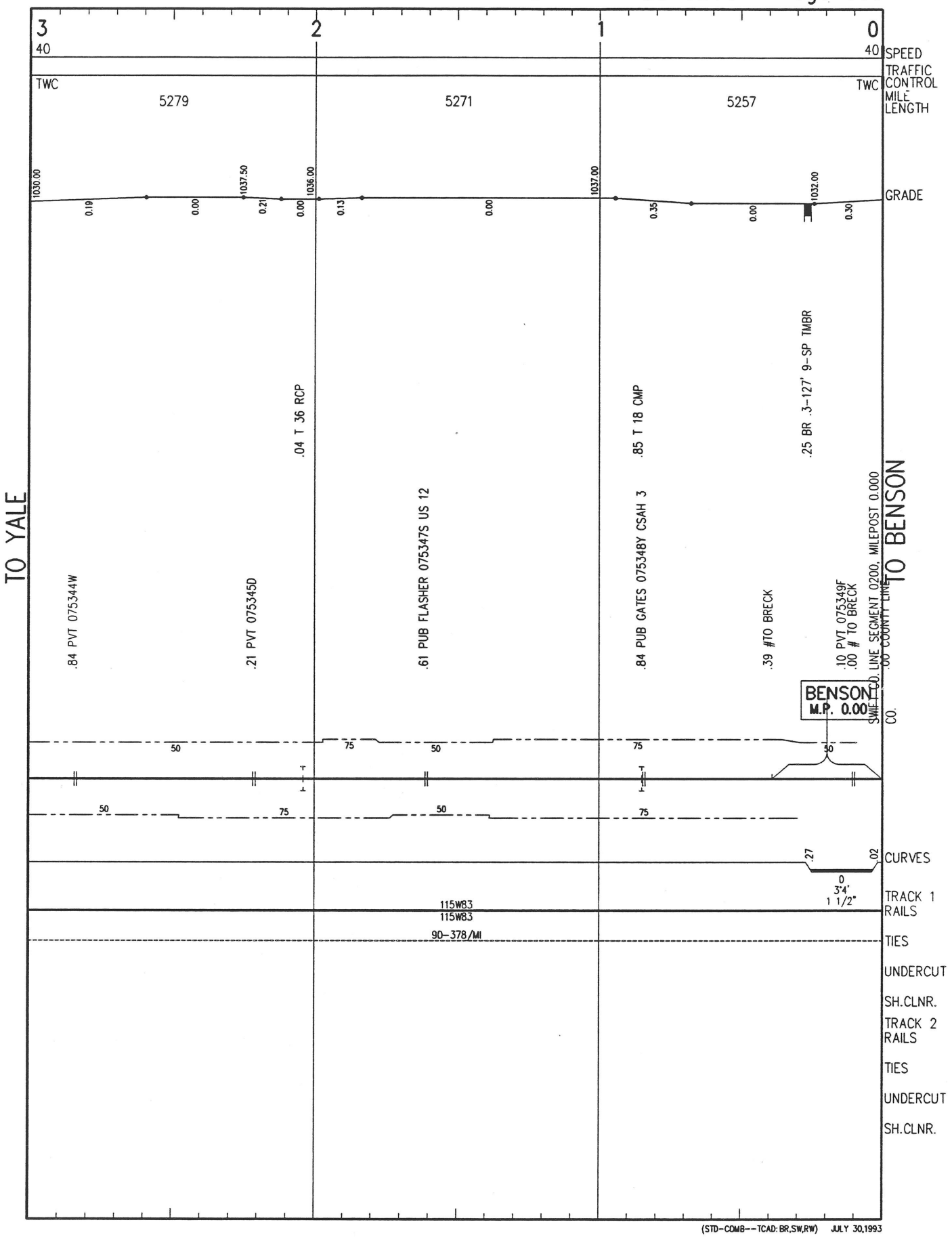
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993

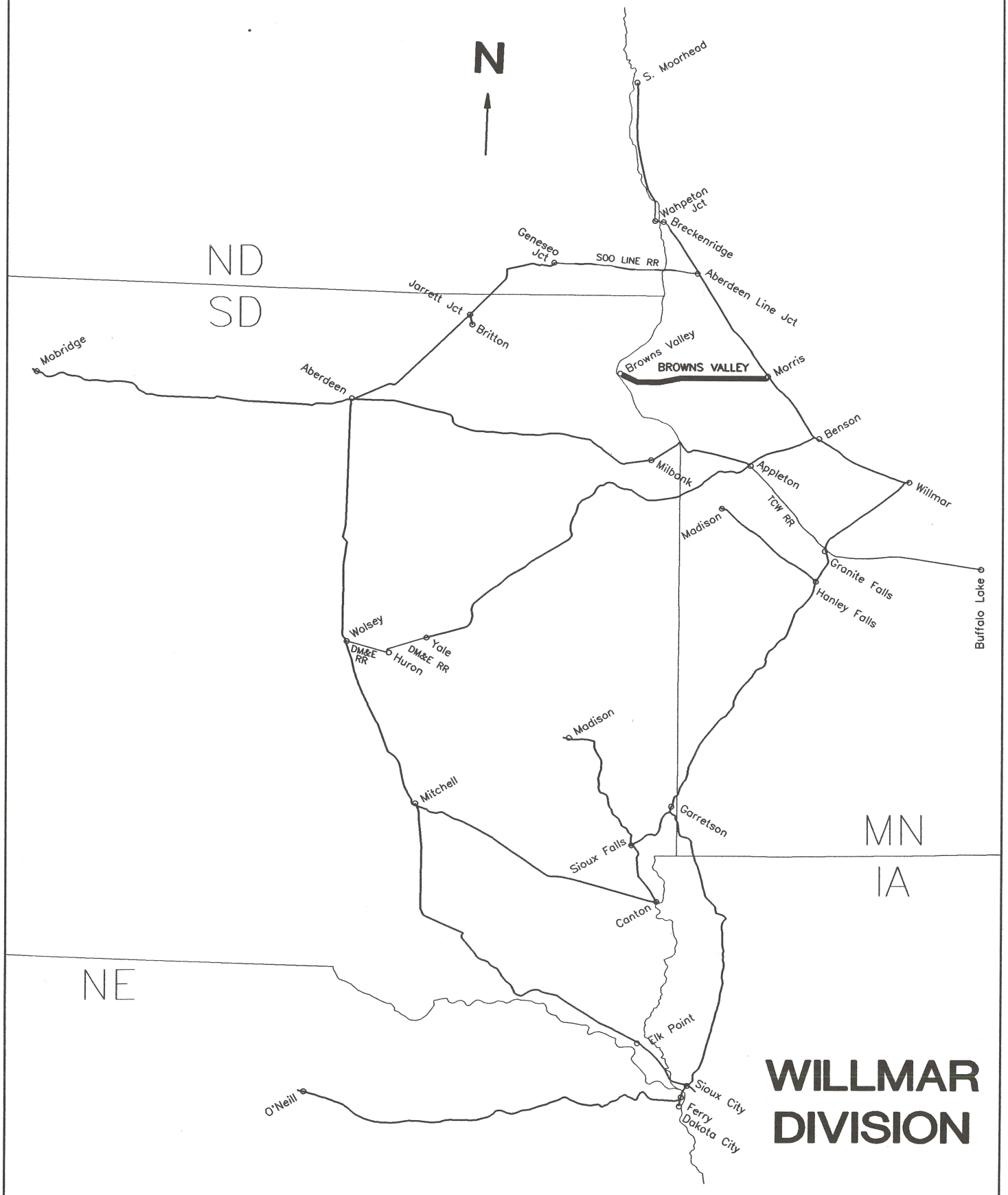


(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



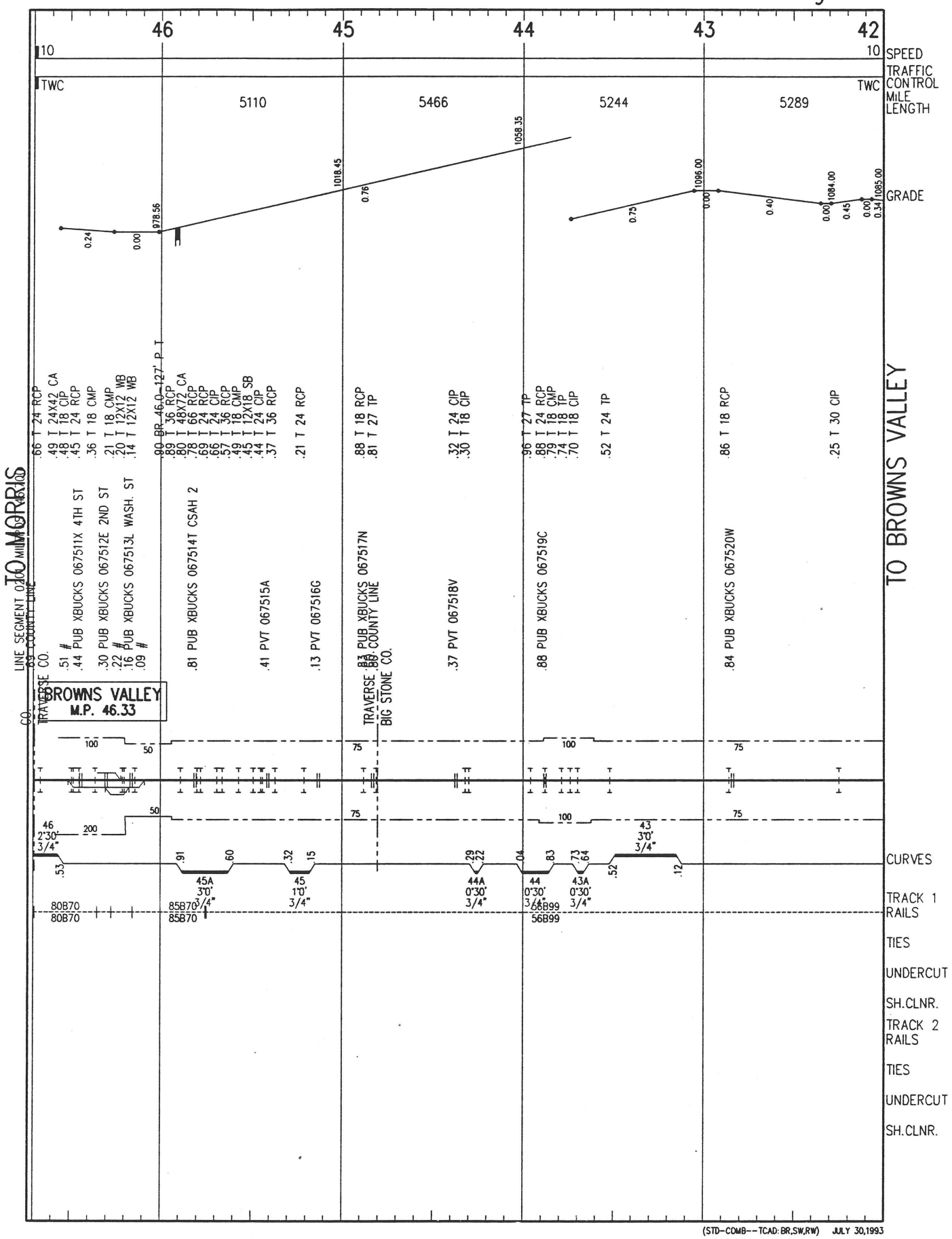
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

BROWNS VALLEY SUBDIVISION
MORRIS - BROWNS VALLEY

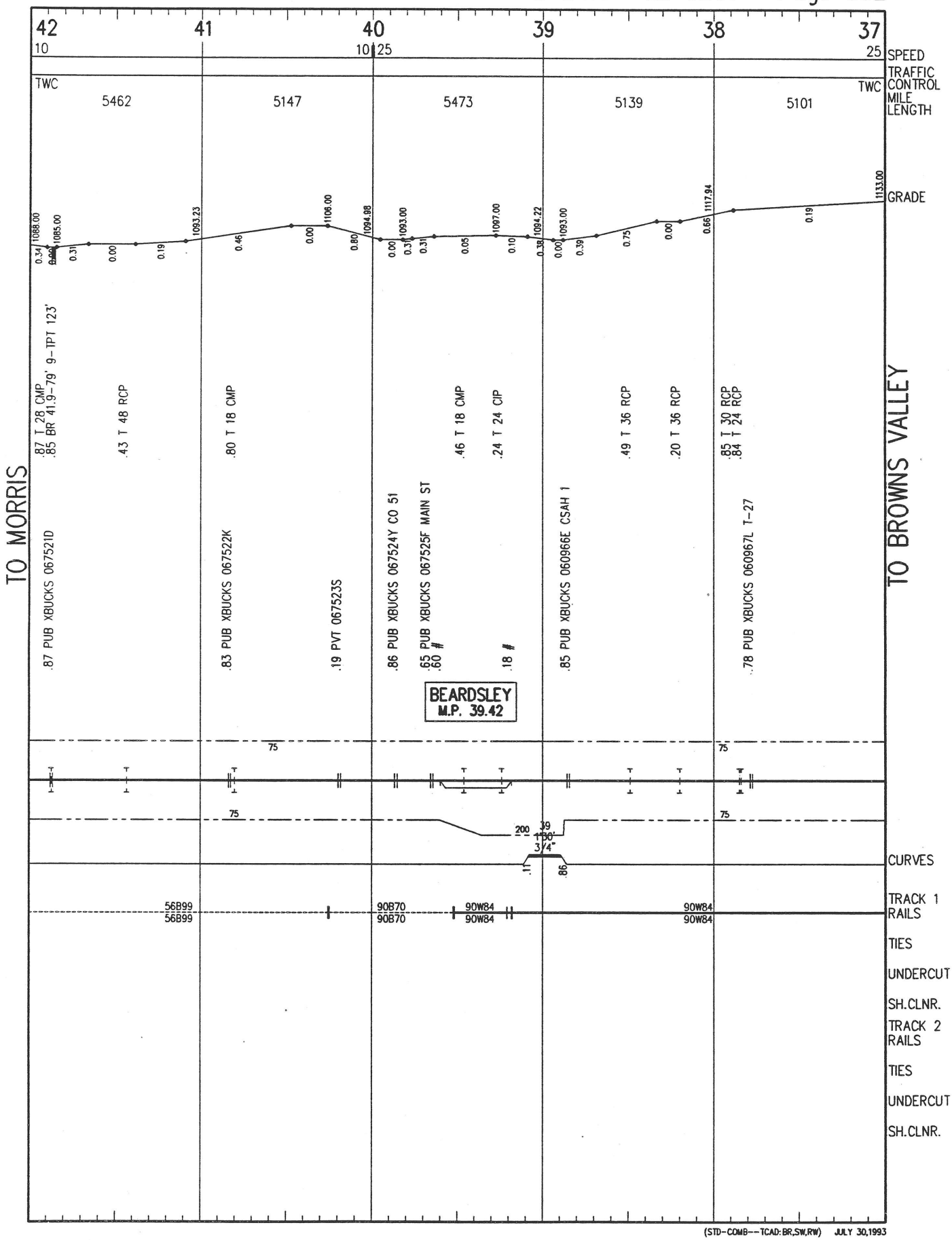


WILLMAR DIVISION

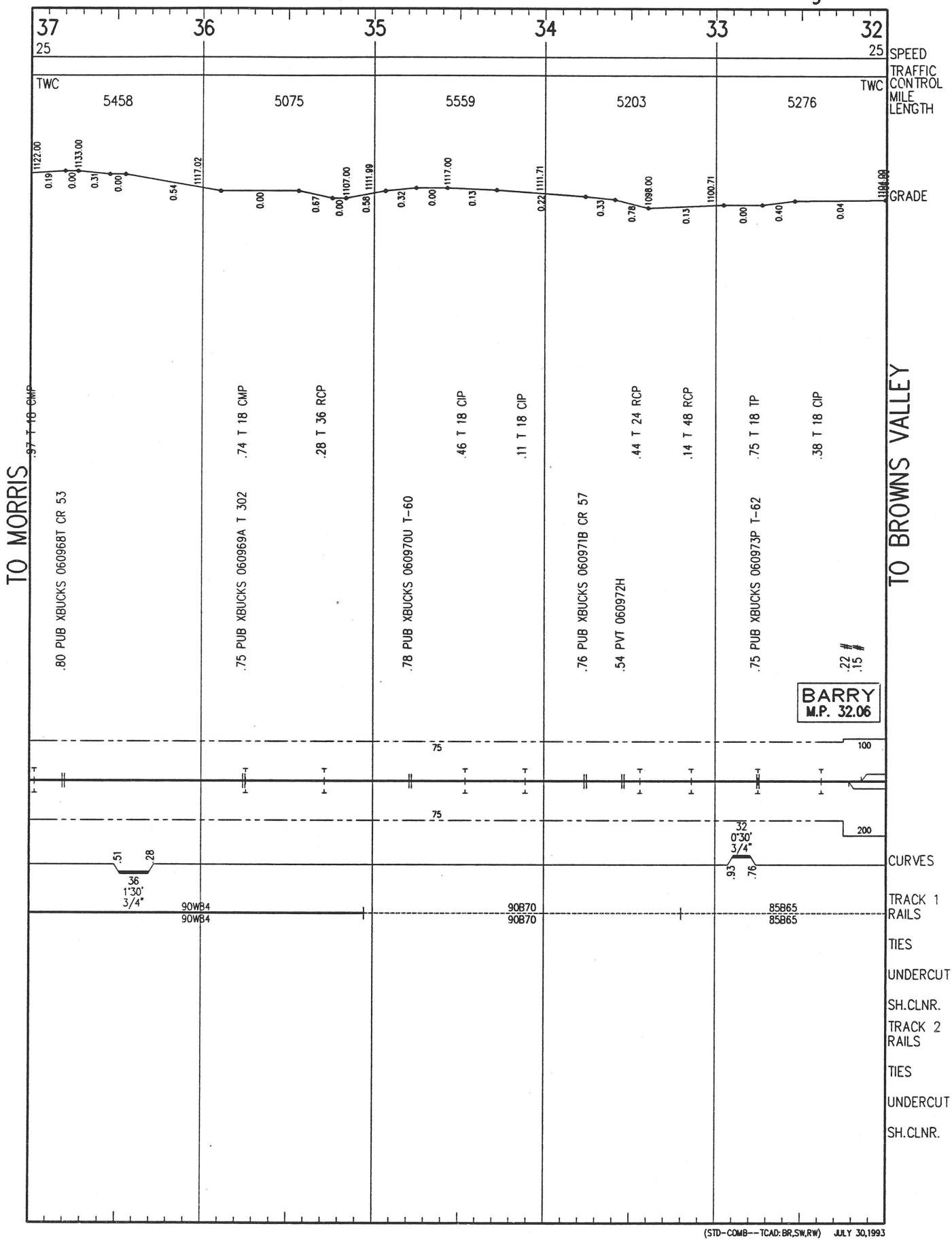
PLT DATE: 7-1-93



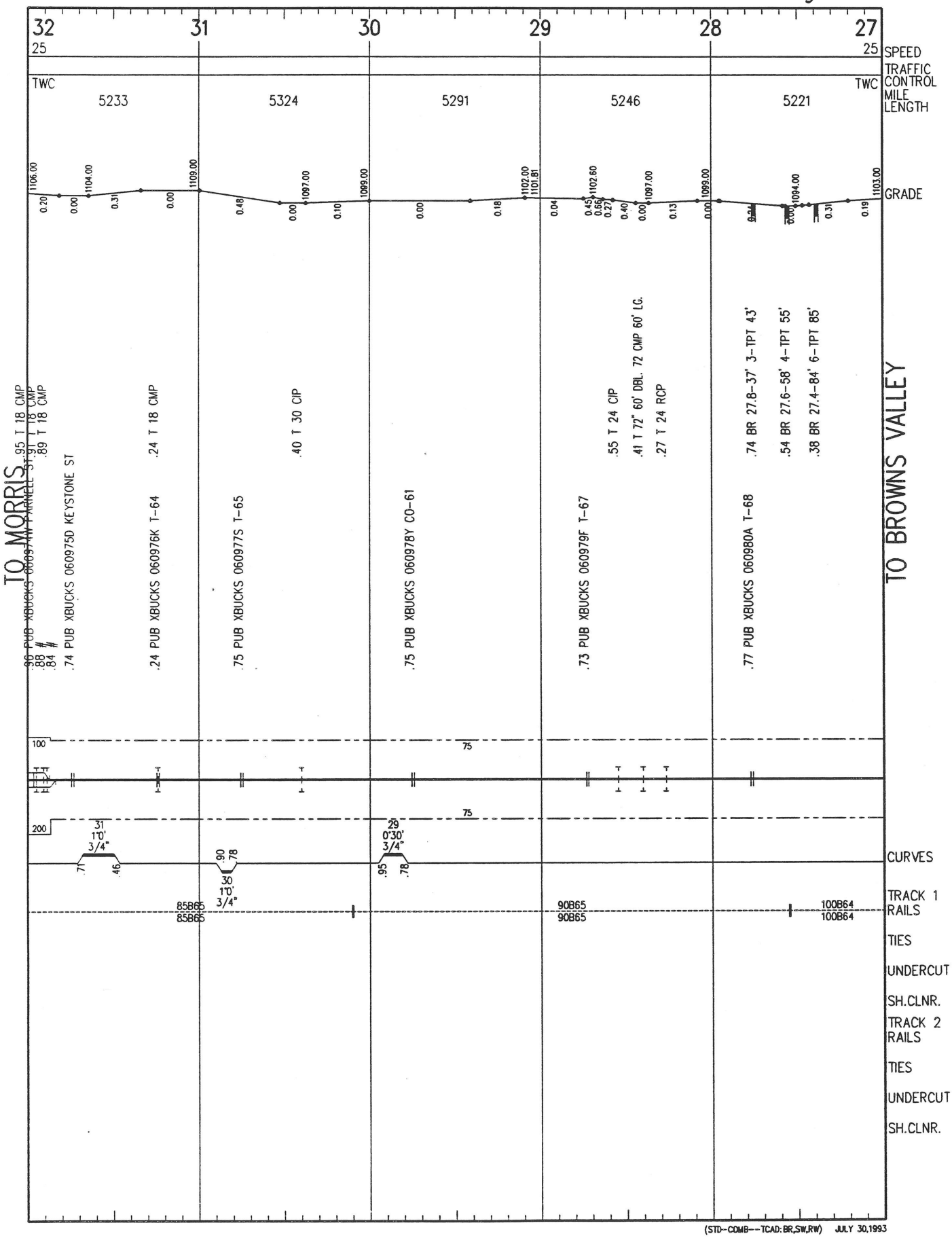
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993

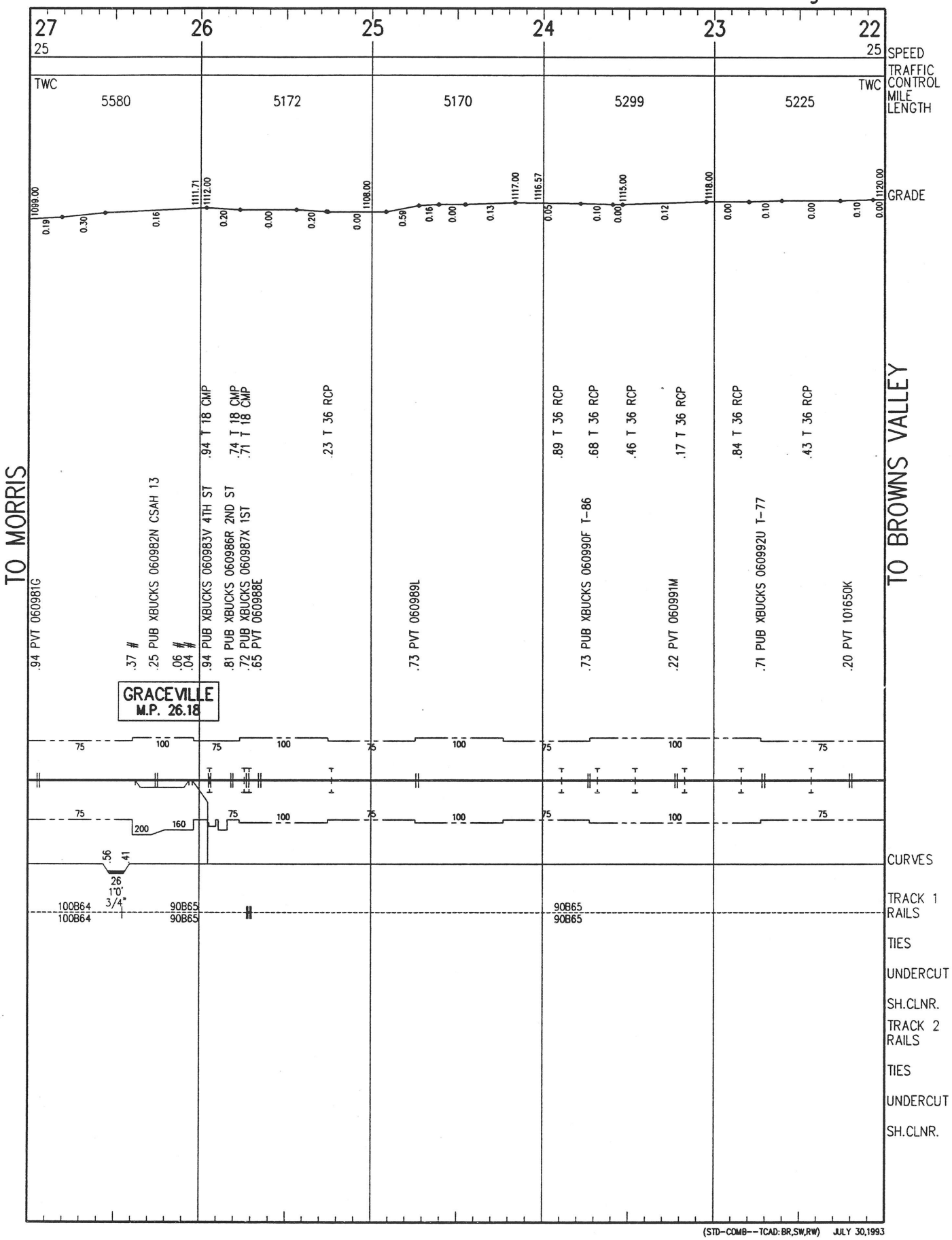


(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993

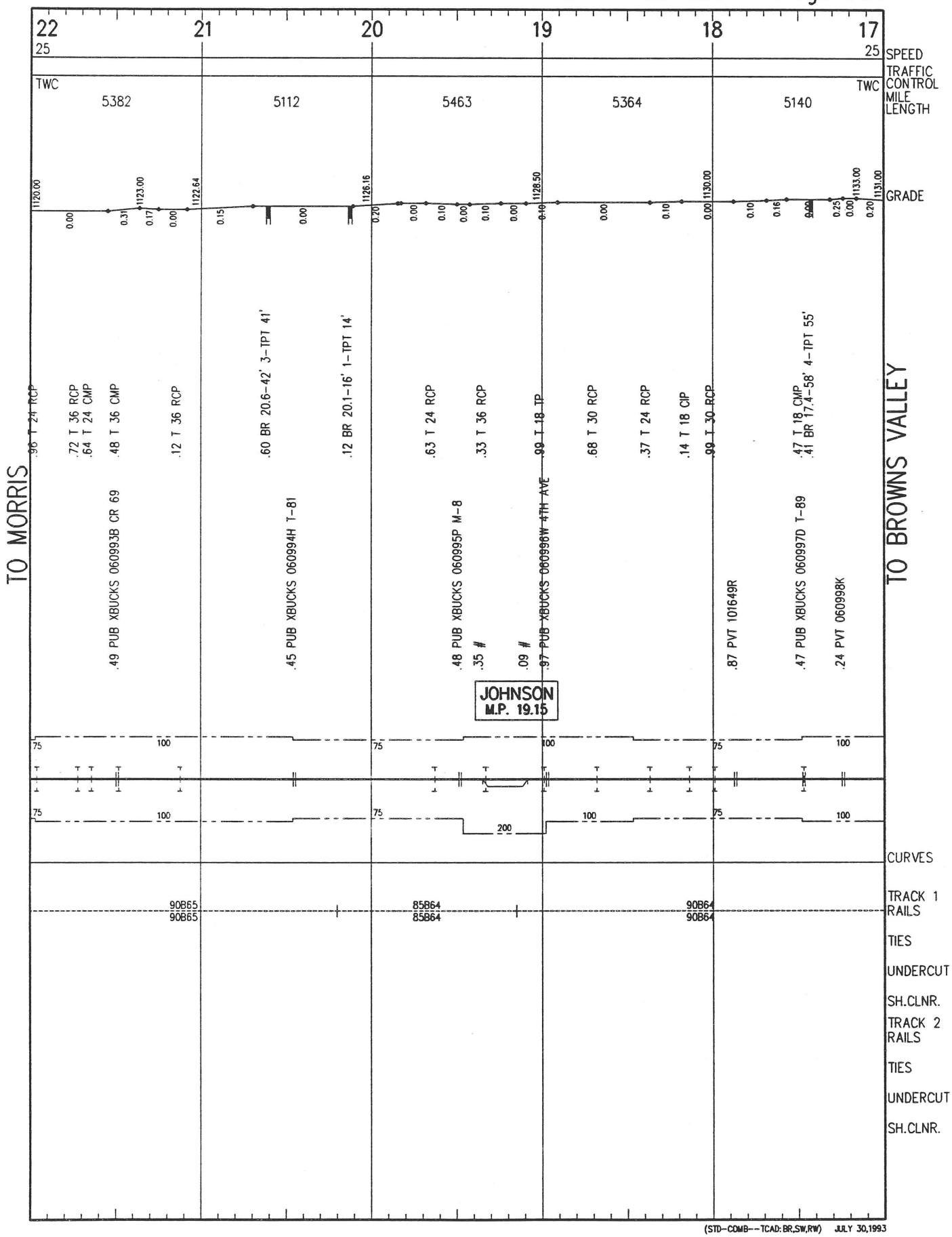


(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

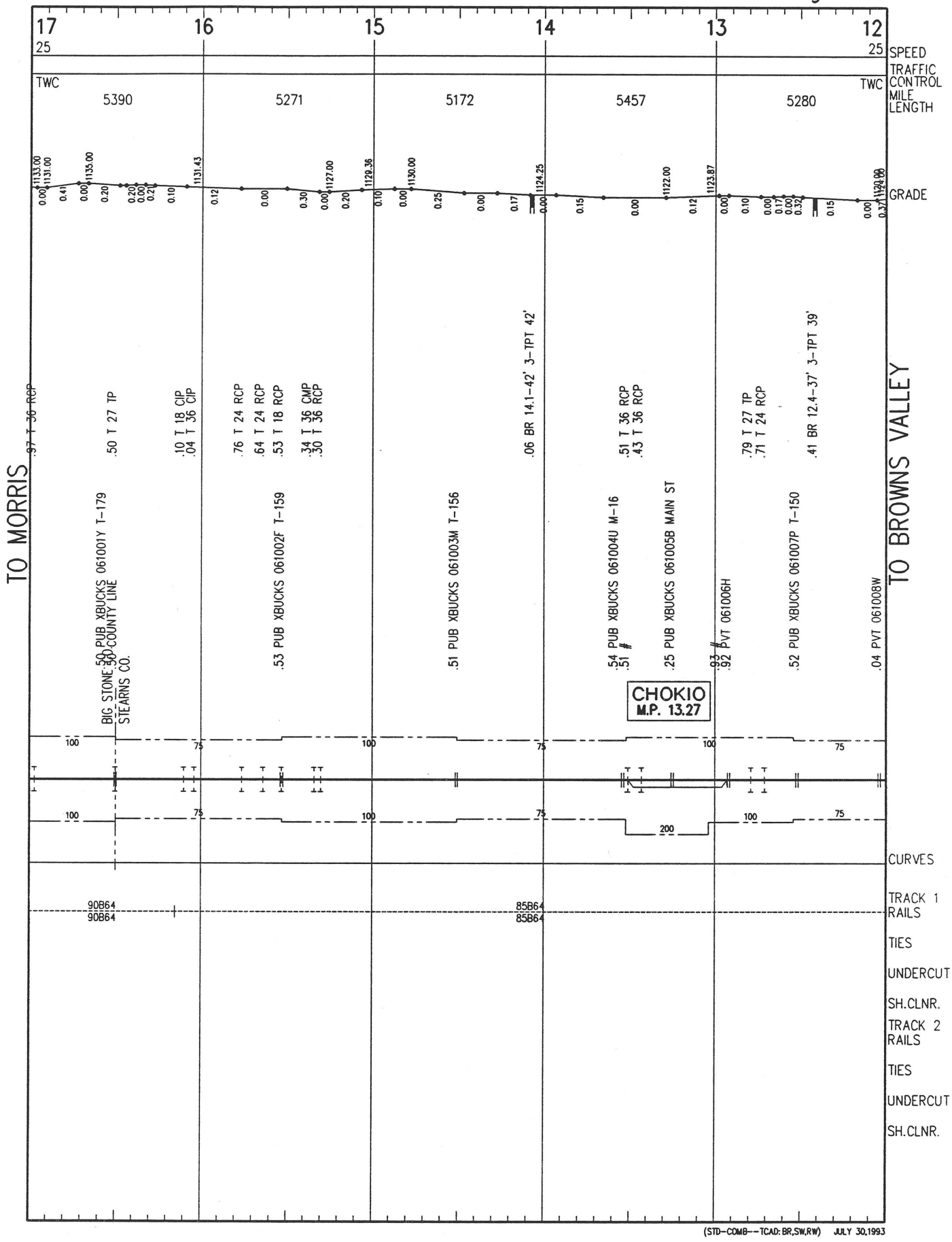

32
31
30
29
28
27
25
25
SPEED
TRAFFIC CONTROL MILE LENGTH
TWC
TWC
5233
5324
5291
5246
5221
GRADE
TO MORRIS
TO BROWNS VALLEY
.95 T 18 CMP
.91 T 18 CMP
.89 T 18 CMP
.74 PUB XBUCKS 060975D KEYSTONE ST
.24 T 18 CMP
.24 PUB XBUCKS 060976K T-64
.40 T 30 CIP
.75 PUB XBUCKS 060977S T-65
.75 PUB XBUCKS 060978Y CO-61
.55 T 24 CIP
.41 T 72" 60' DBL. 72 CMP 60' LG.
.27 T 24 RCP
.73 PUB XBUCKS 060979F T-67
.74 BR 27.8–37' 3–TPT 43'
.54 BR 27.6–58' 4–TPT 55'
.38 BR 27.4–84' 6–TPT 85'
.77 PUB XBUCKS 060980A T-68
CURVES
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
85B65
85B65
90B65
90B65
100B64
100B64
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



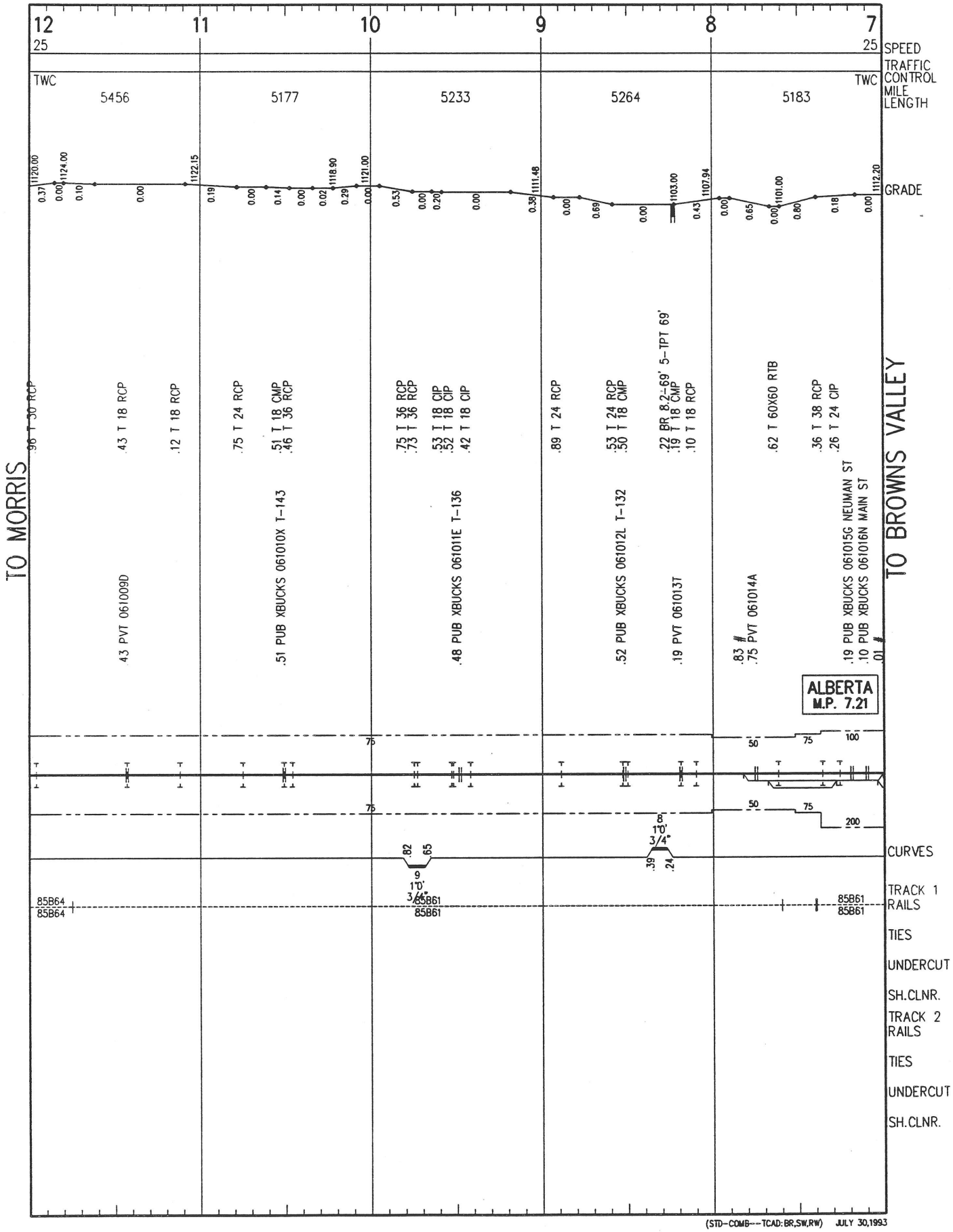
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



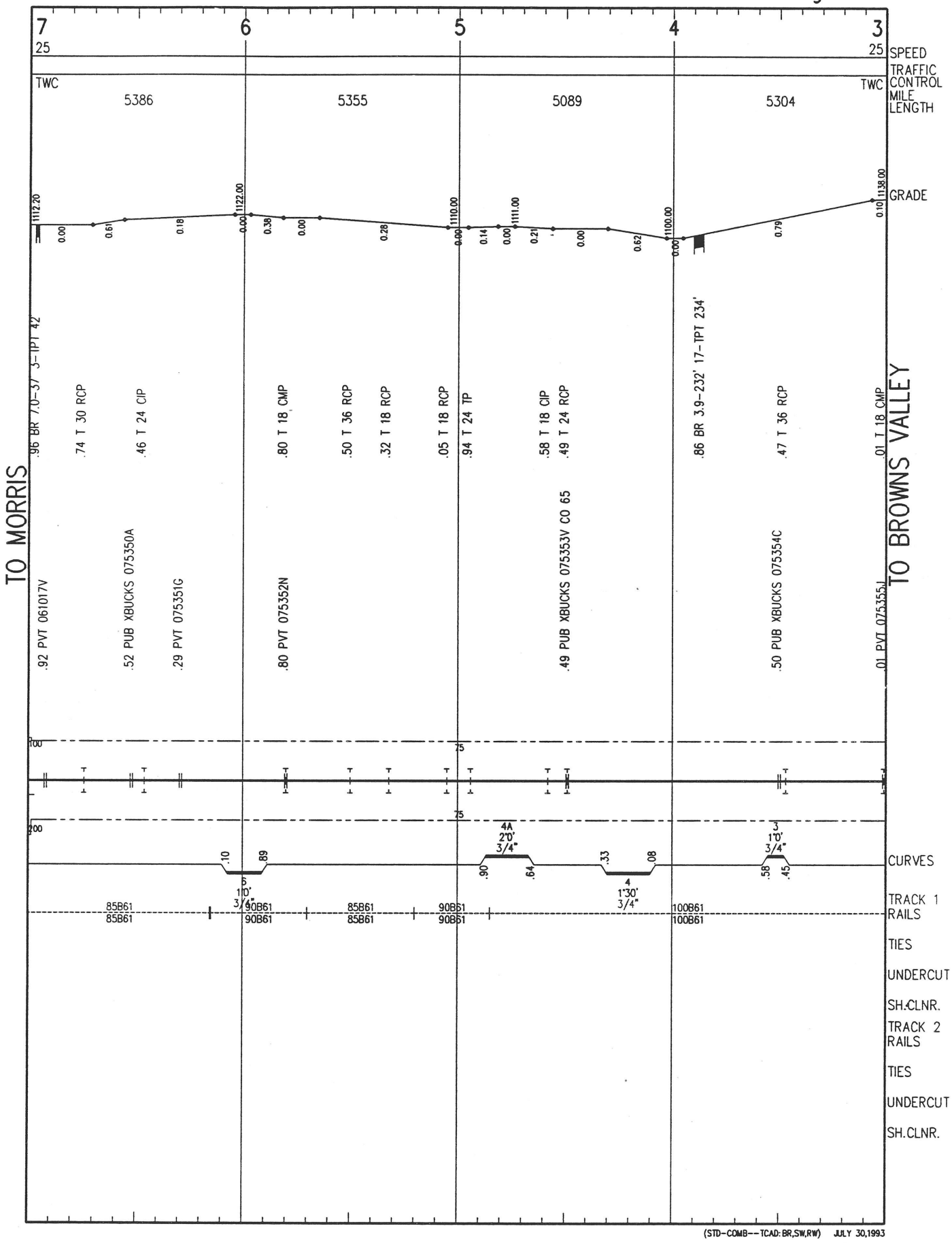
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



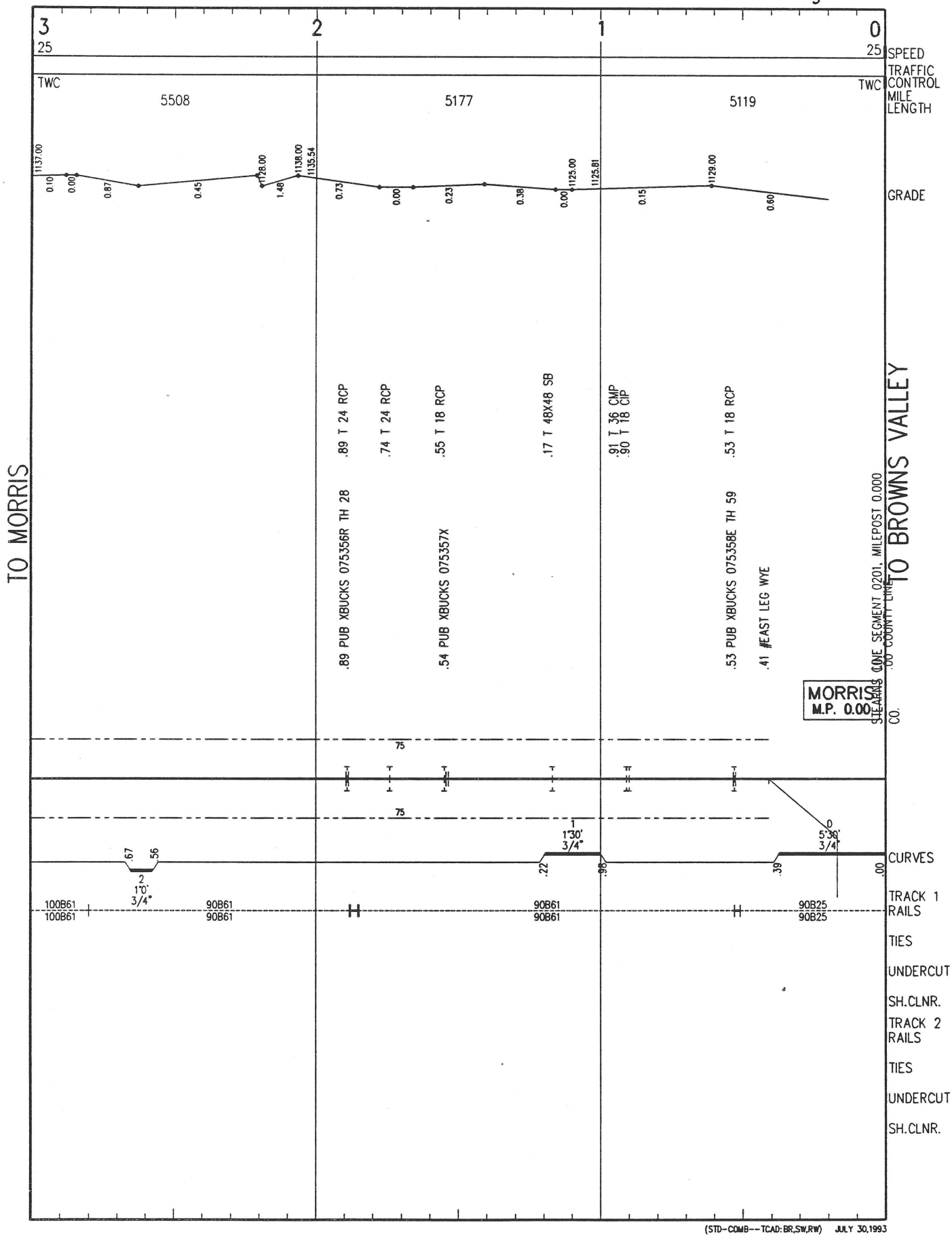
(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993



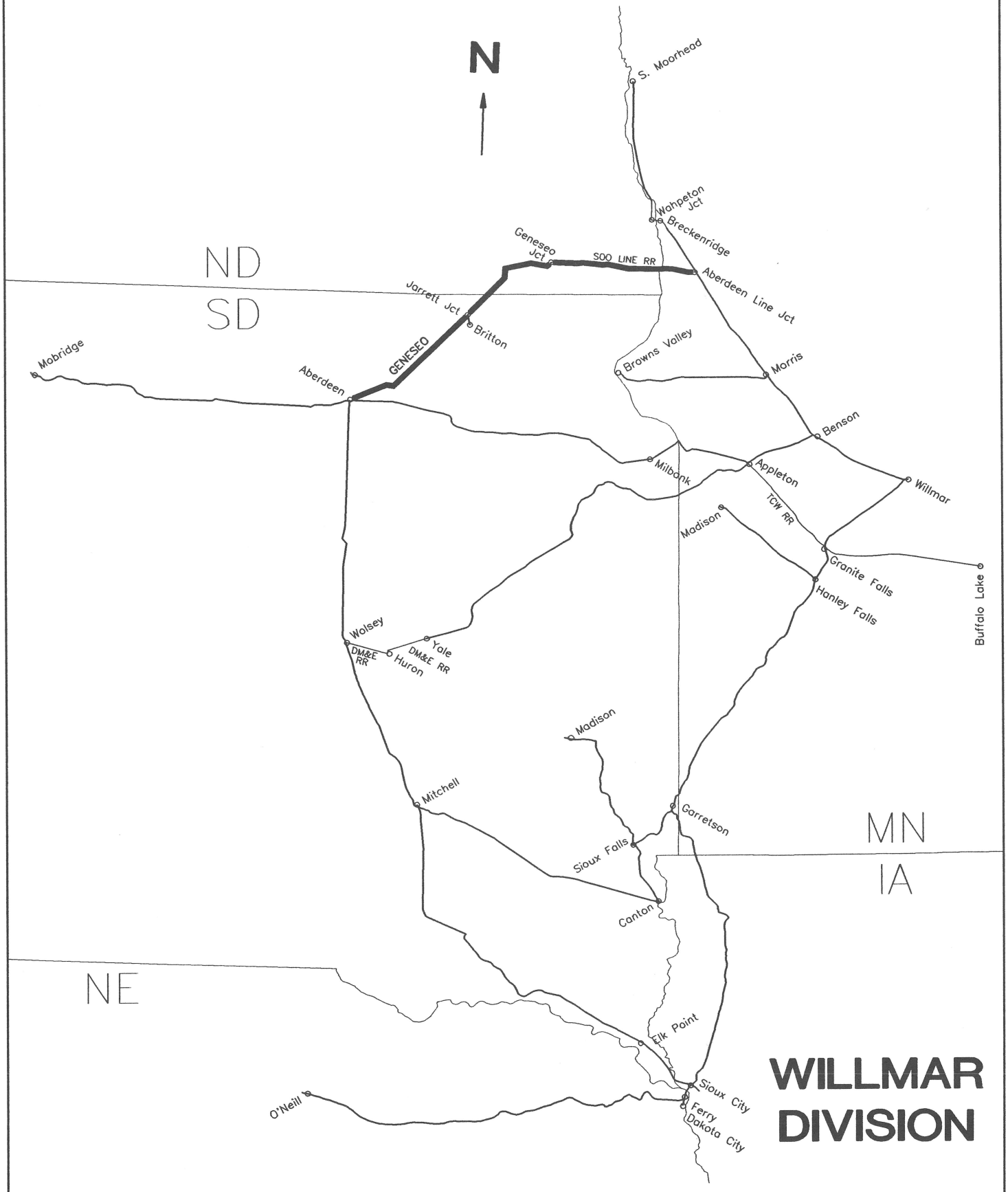
(STD–COMB–––TCAD: BR,SW,RW) JULY 30,1993



(STD–COMB––TCAD: BR,SW,RW) JULY 30,1993

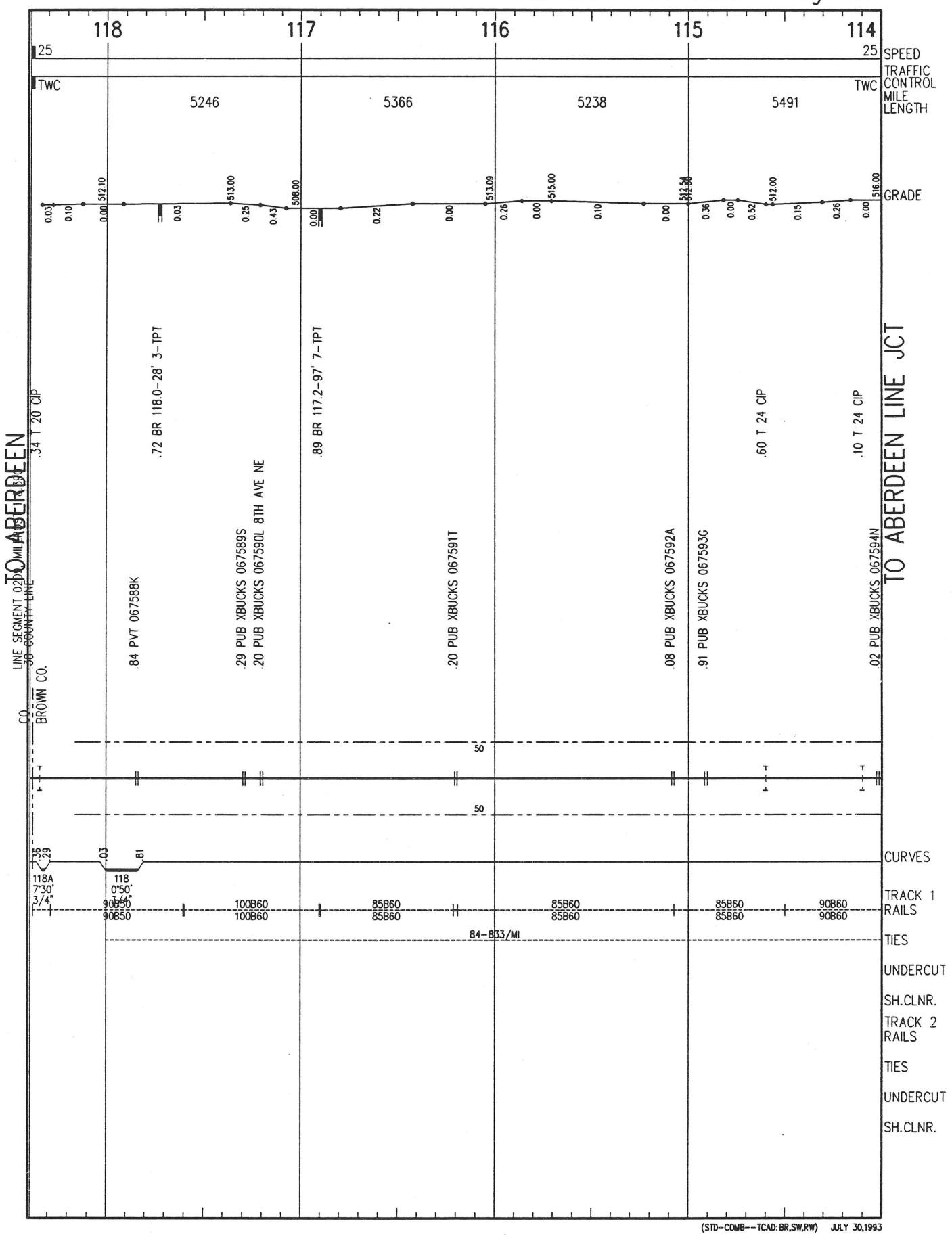

3
2
1
0
25
25
SPEED
TRAFFIC CONTROL
MILE LENGTH
TWC
TWC
5508
5177
5119
1137.00
1128.00
1138.00
1135.54
1125.00
1125.81
1129.00
0.10
0.00
0.87
0.45
1.48
0.73
0.00
0.23
0.38
0.00
0.15
0.60
GRADE
TO MORRIS
TO BROWNS VALLEY
.89 PUB XBUCKS 075356R TH 28
.89 T 24 RCP
.74 T 24 RCP
.54 PUB XBUCKS 075357X
.55 T 18 RCP
.17 T 48X48 SB
.91 T 36 CMP
.90 T 18 CIP
.53 PUB XBUCKS 075358E TH 59
.53 T 18 RCP
.41 #EAST LEG WYE
MORRIS
M.P. 0.00
STEARNS CO.
.00 COUNTY LINE
ONE SEGMENT 0201, MILEPOST 0.000
75
75
2
1°0'
3/4"
.67
.56
1
1°30'
3/4"
.22
.98
0
5°30'
3/4"
.39
.00
CURVES
100B61
100B61
90B61
90B61
90B61
90B61
90B25
90B25
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993

GENESEO SUBDIVISION
ABERDEEN LINE JCT - ABERDEEN

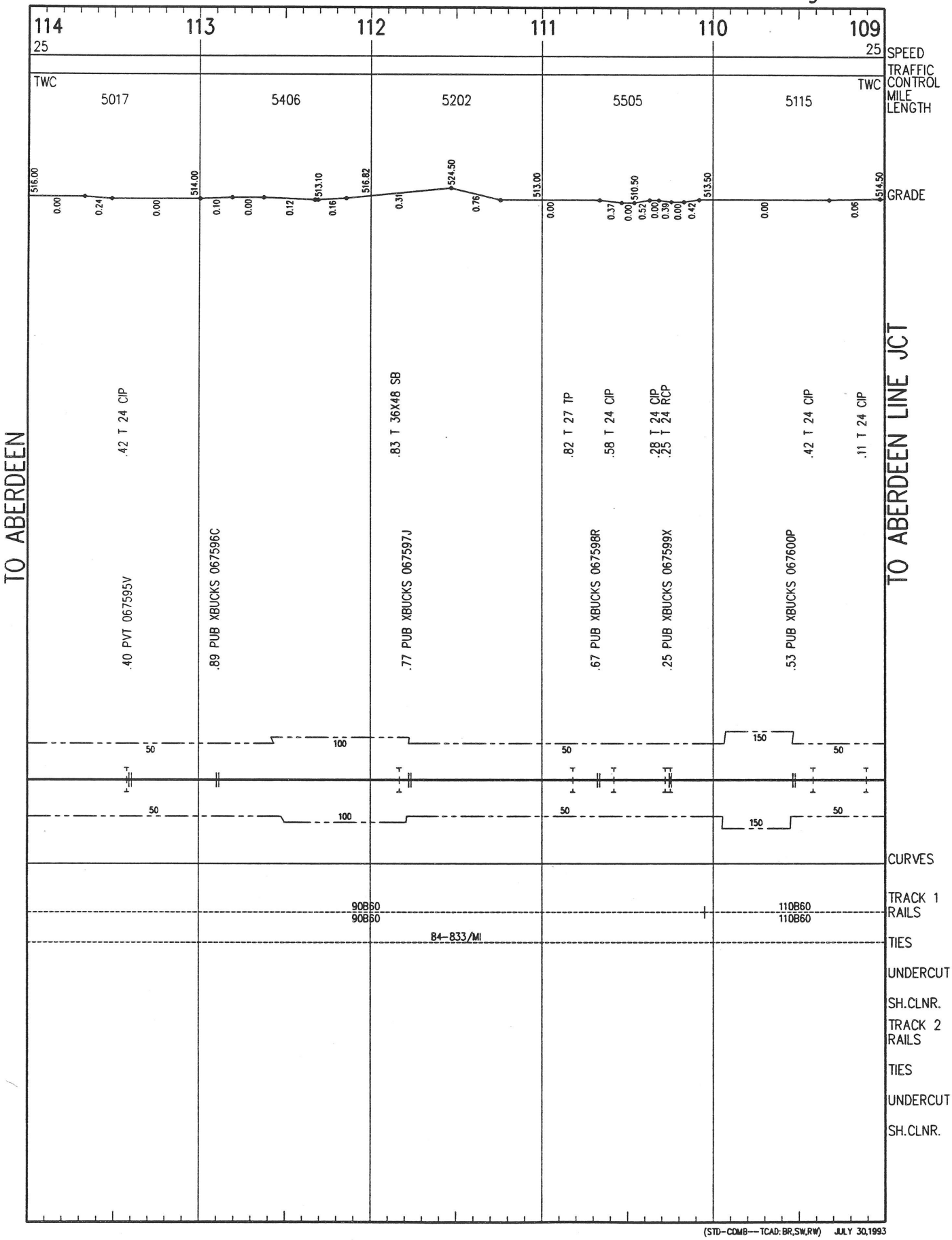


WILLMAR DIVISION

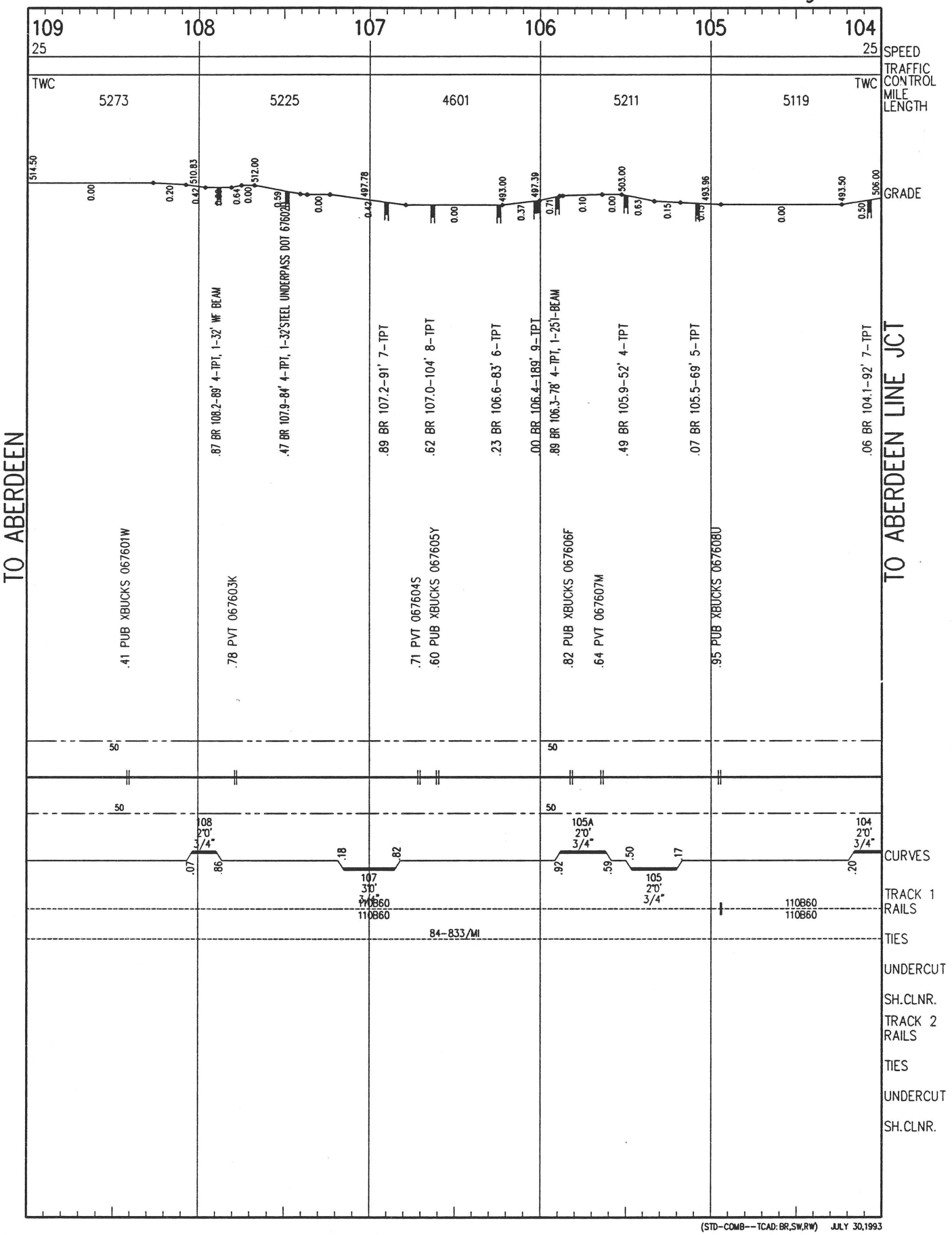
PLT DATE: 7-1-93



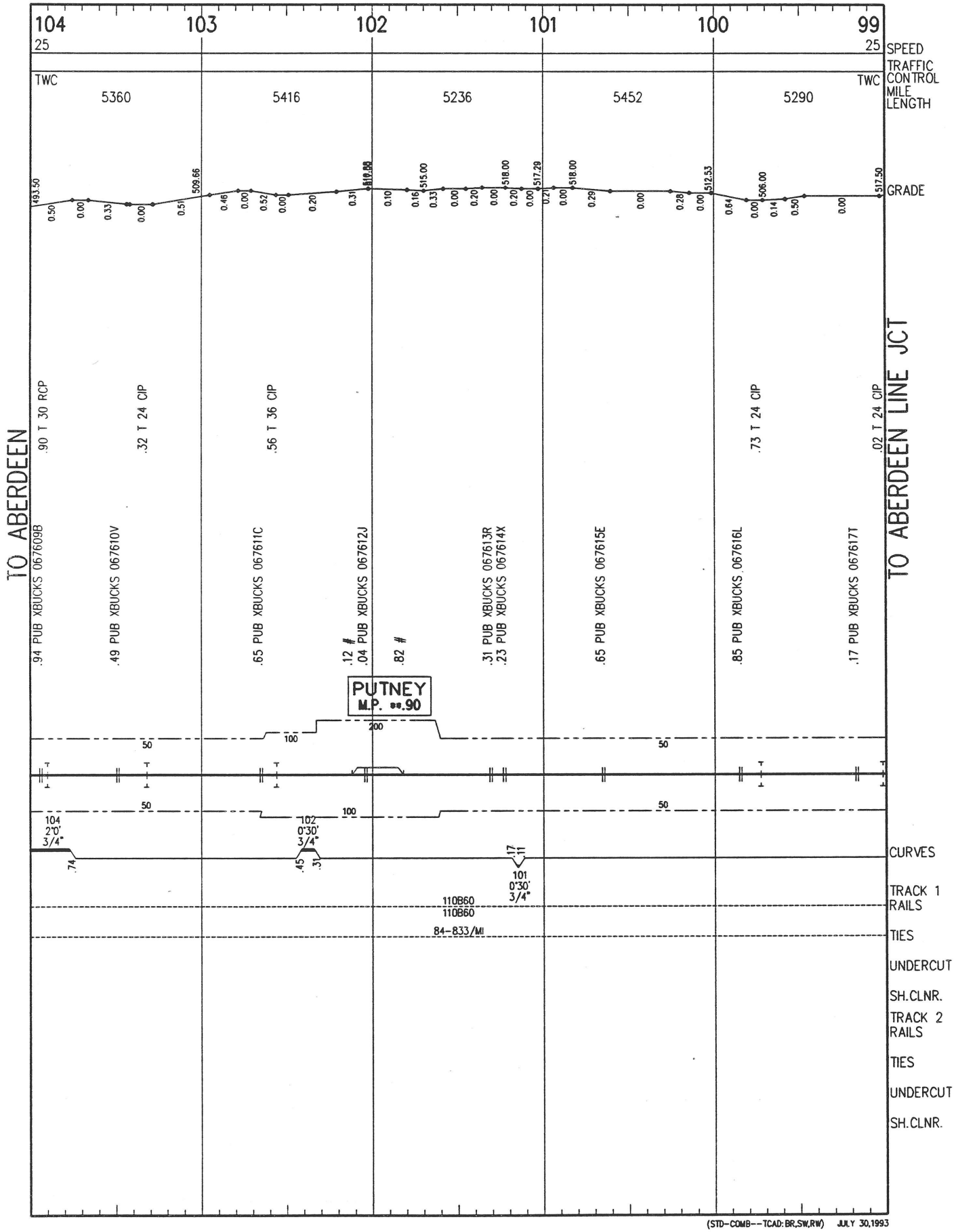
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



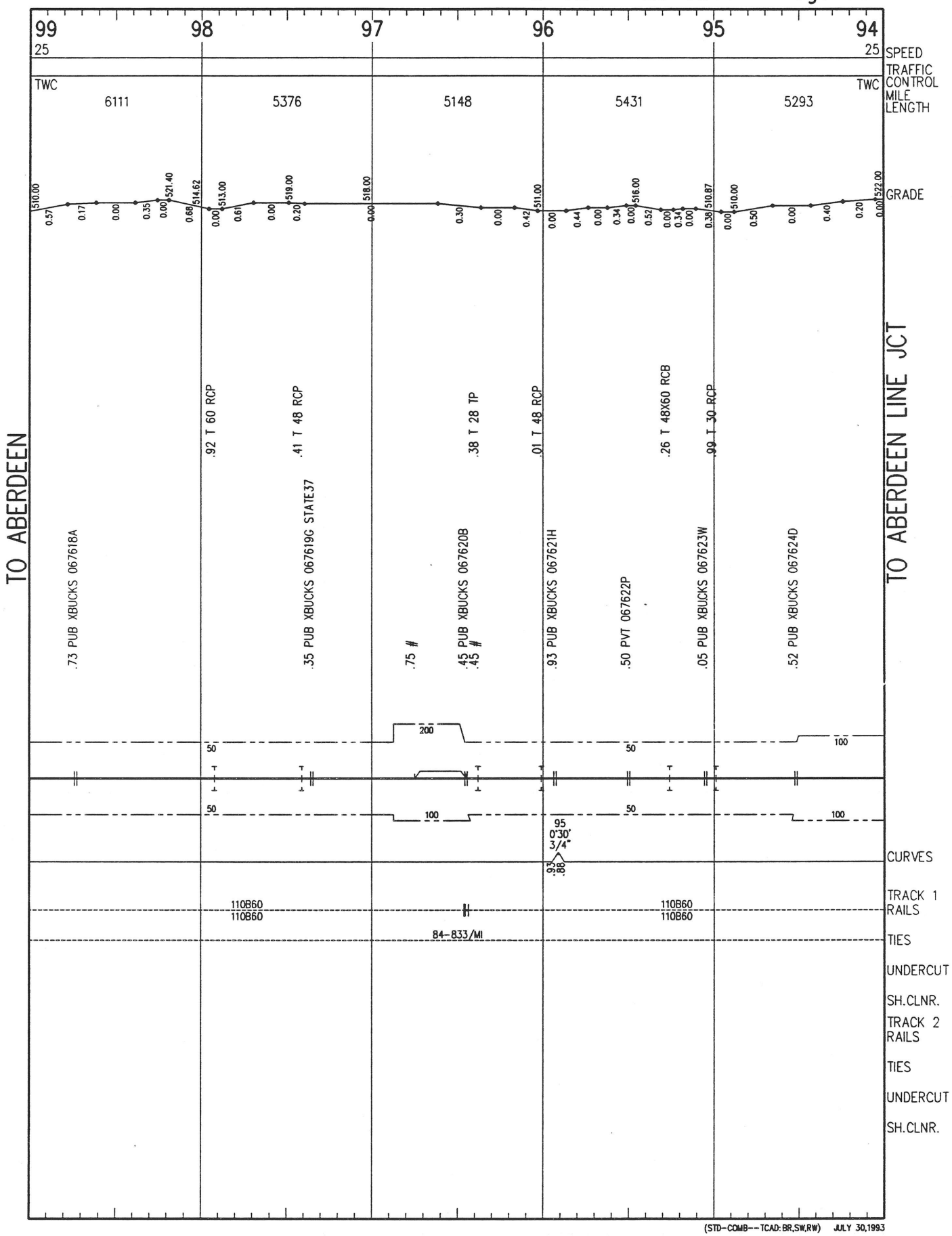
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



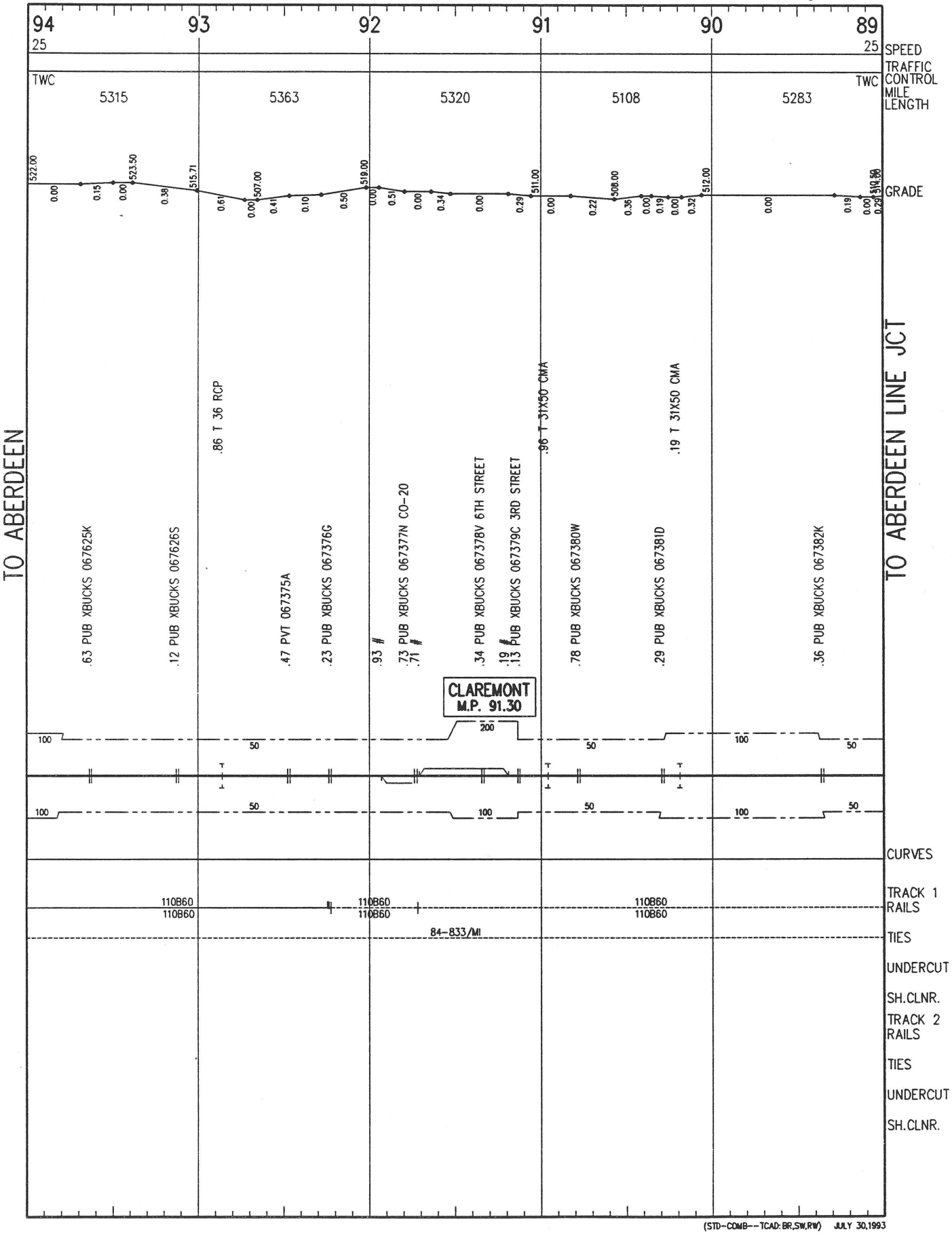
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



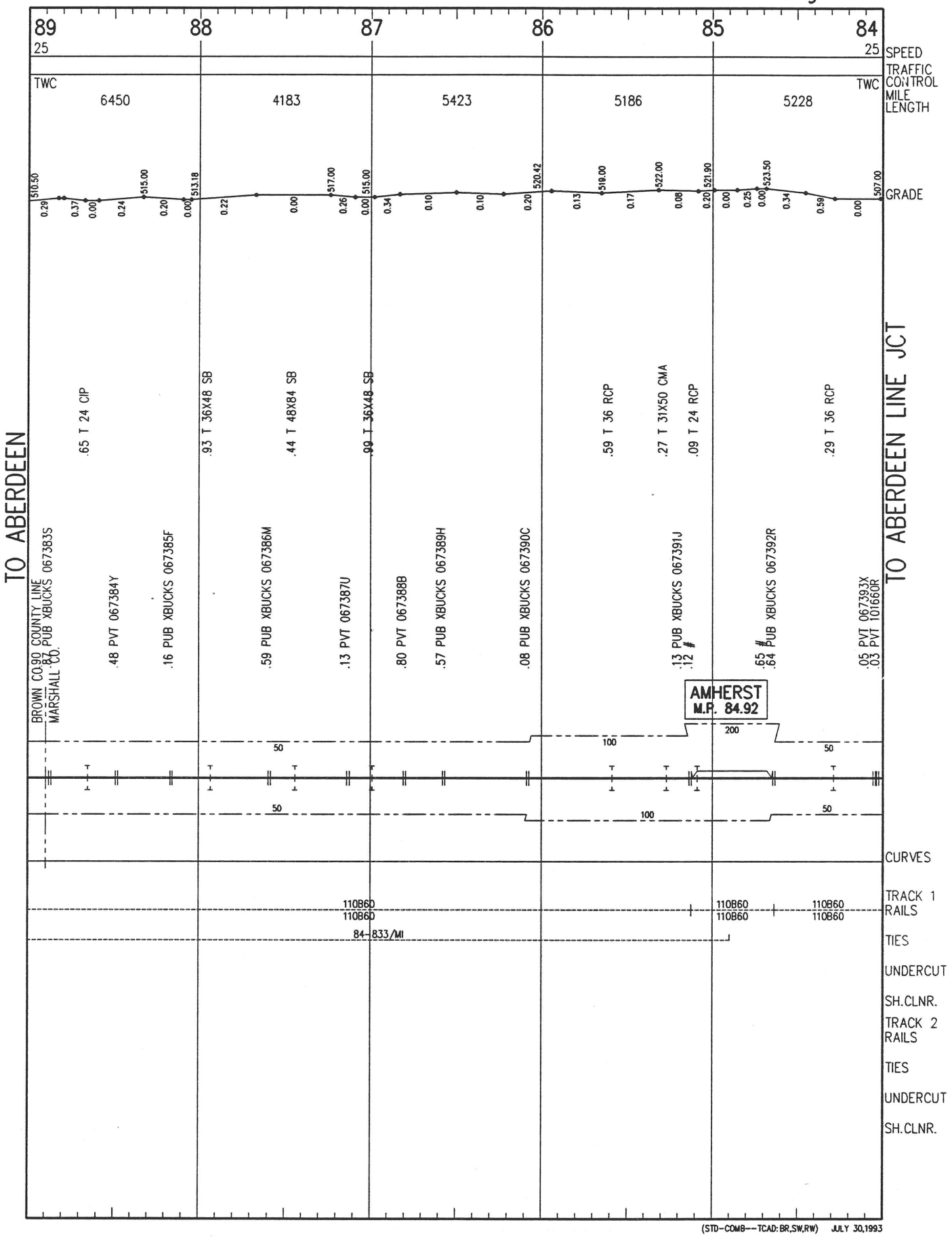
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



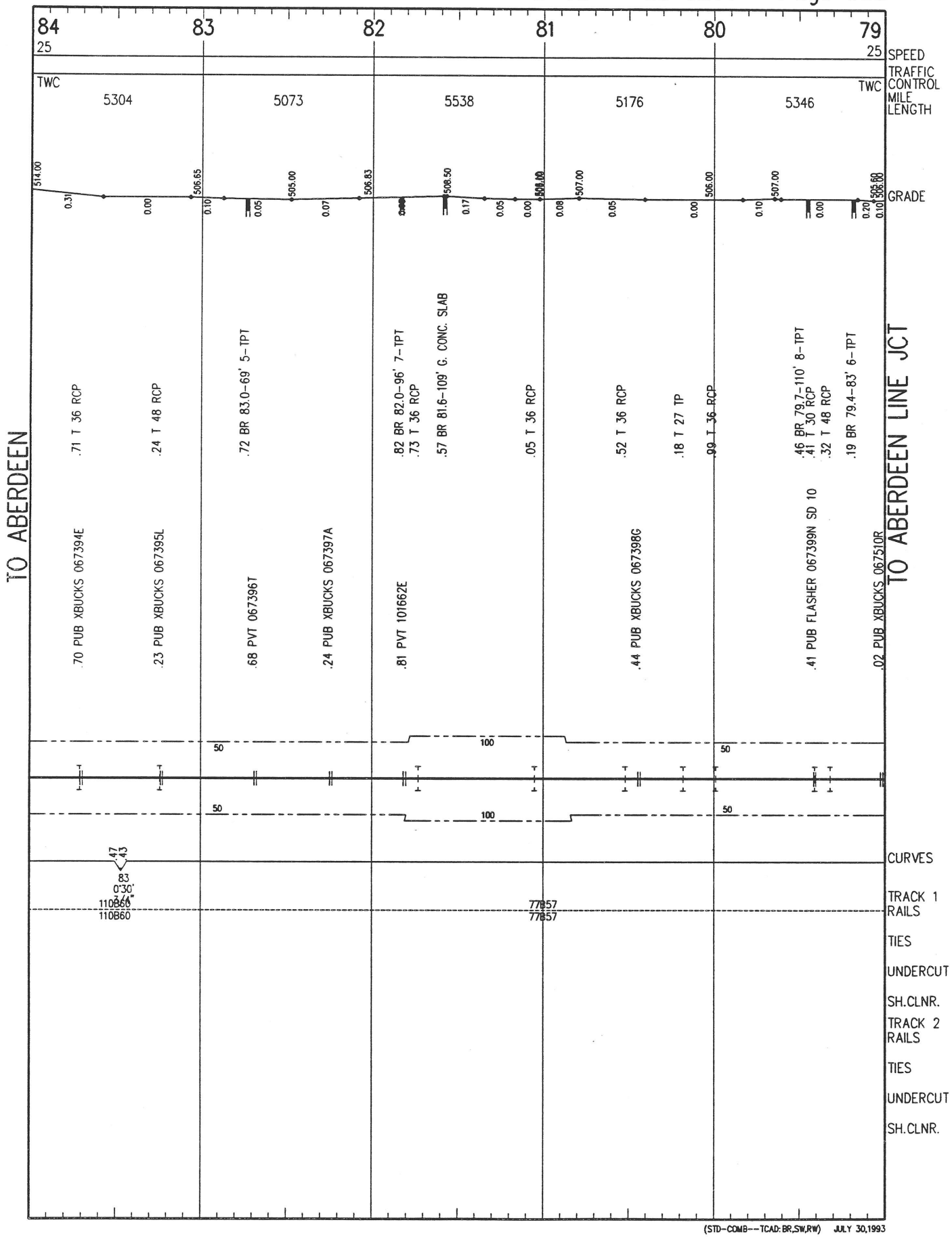
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



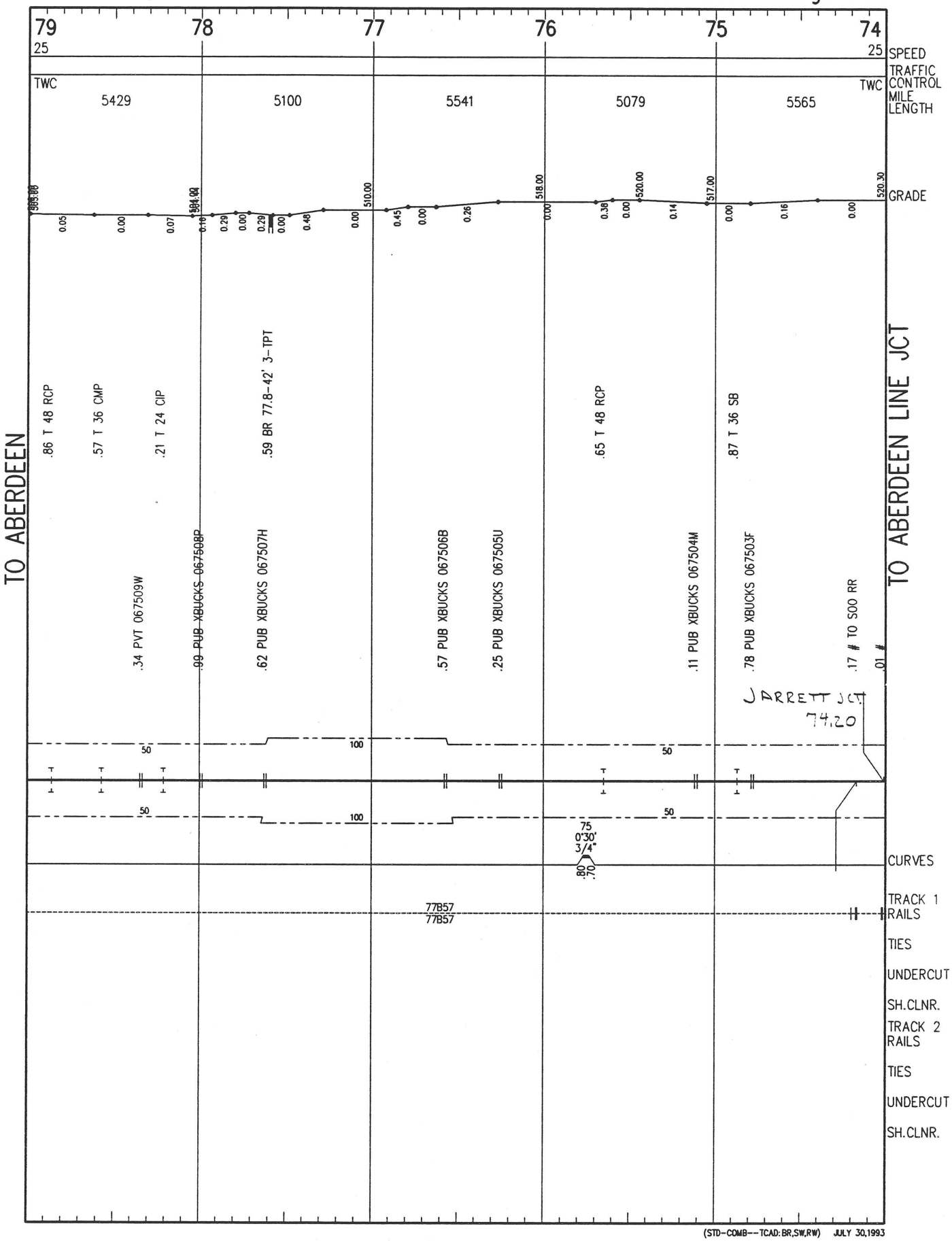
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

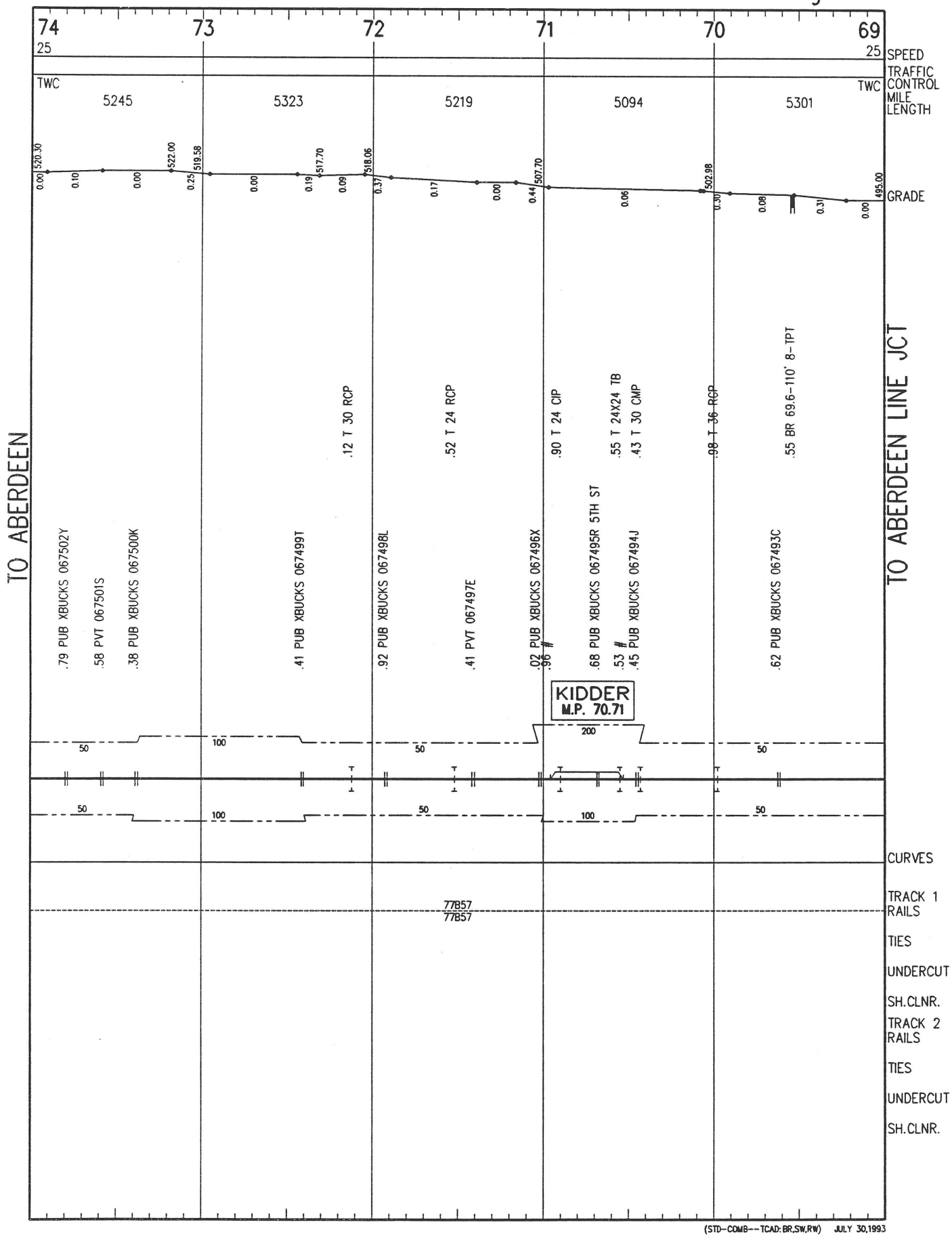


(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

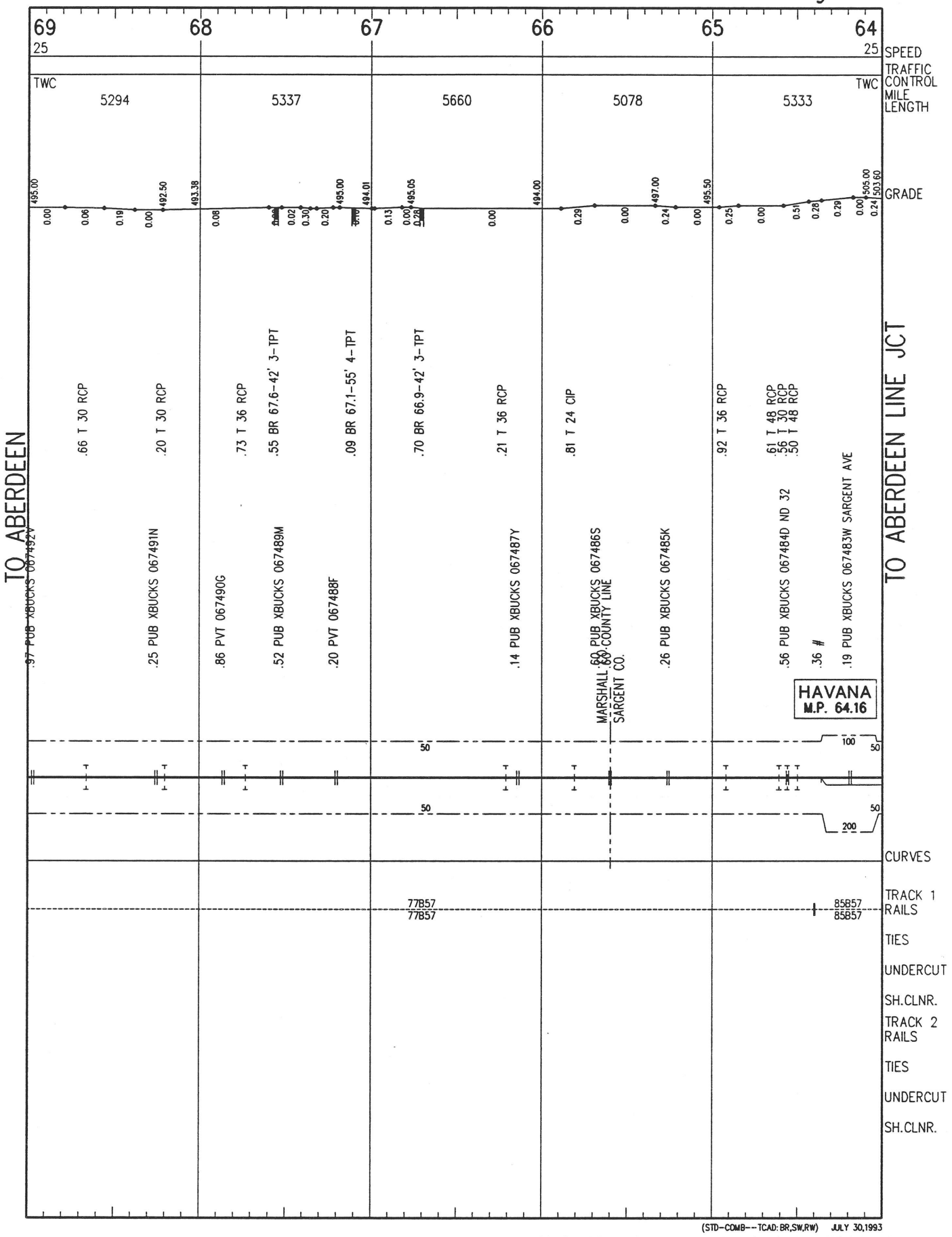


(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

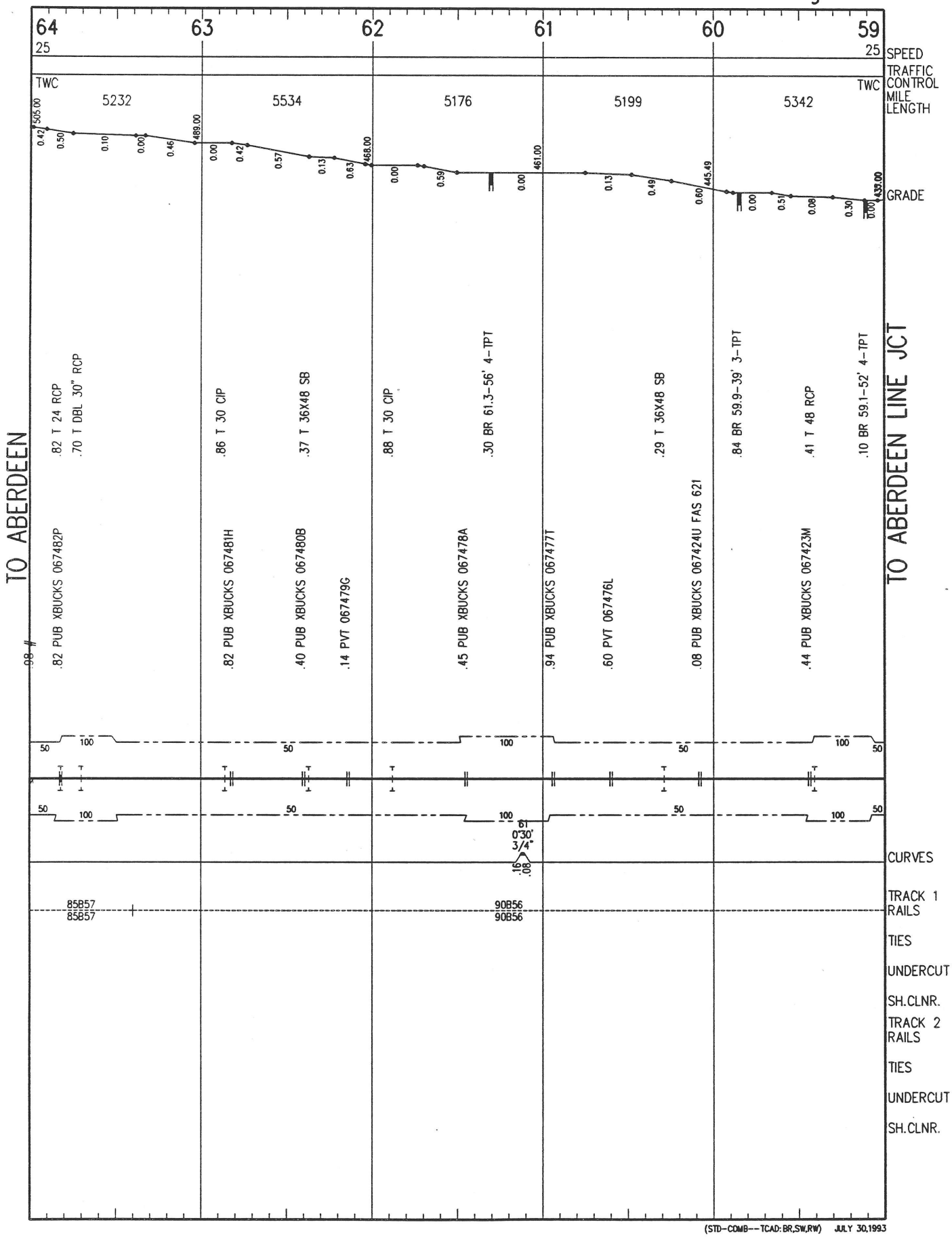

79
78
77
76
75
74
25
25
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
TWC
TWC
5429
5100
5541
5079
5565
TO ABERDEEN
TO ABERDEEN LINE JCT
.86 T 48 RCP
.57 T 36 CMP
.21 T 24 CIP
.34 PVT 067509W
.99 PUB XBUCKS 067508P
.59 BR 77.8-42' 3-TPT
.62 PUB XBUCKS 067507H
.57 PUB XBUCKS 067506B
.25 PUB XBUCKS 067505U
.65 T 48 RCP
.11 PUB XBUCKS 067504M
.87 T 36 SB
.78 PUB XBUCKS 067503F
.17 # TO SOO RR
.01 #
JARRETT JCT
74.20
CURVES
TRACK 1 RAILS
77B57
77B57
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



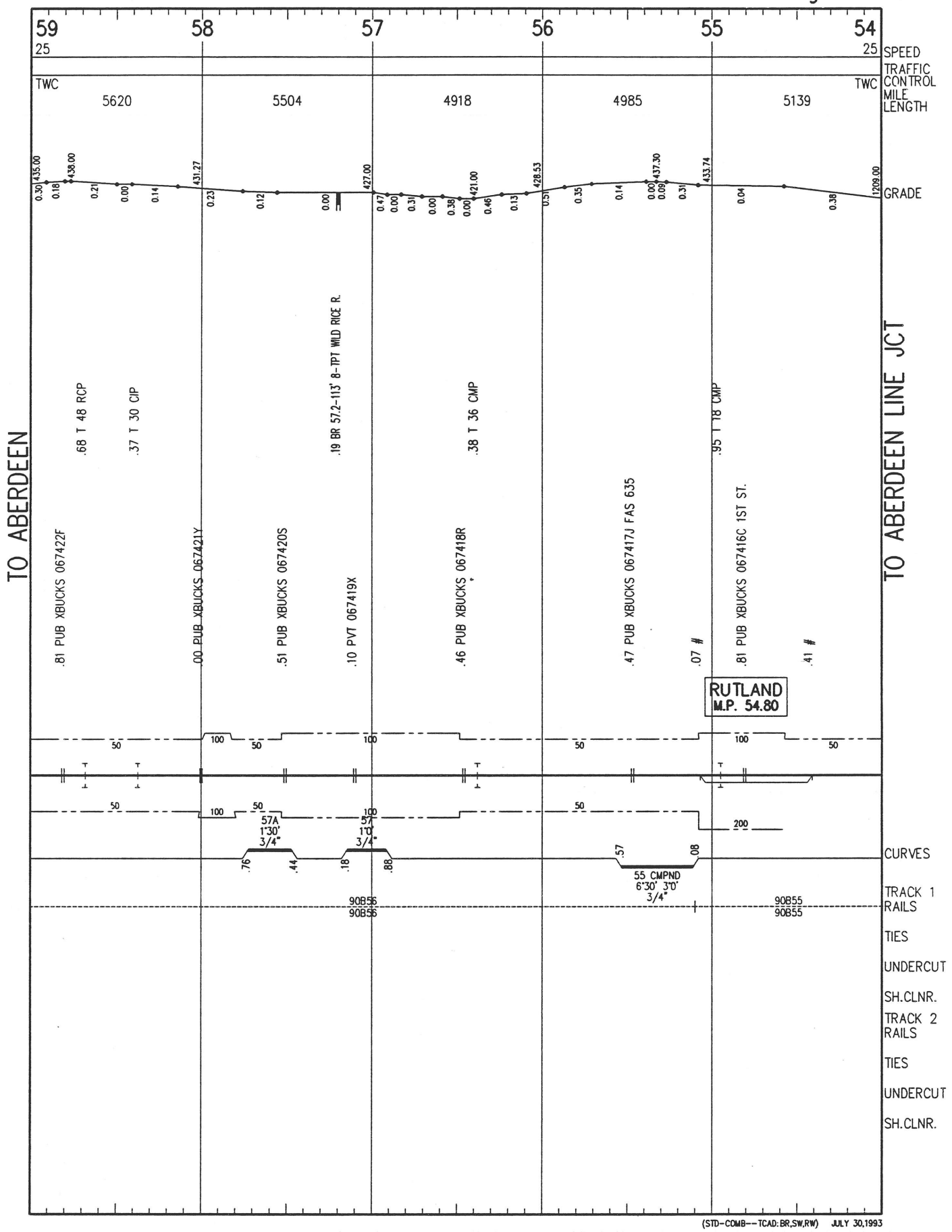
(STD--COMB--TCAD: BR,SW,RW) JULY 30,1993



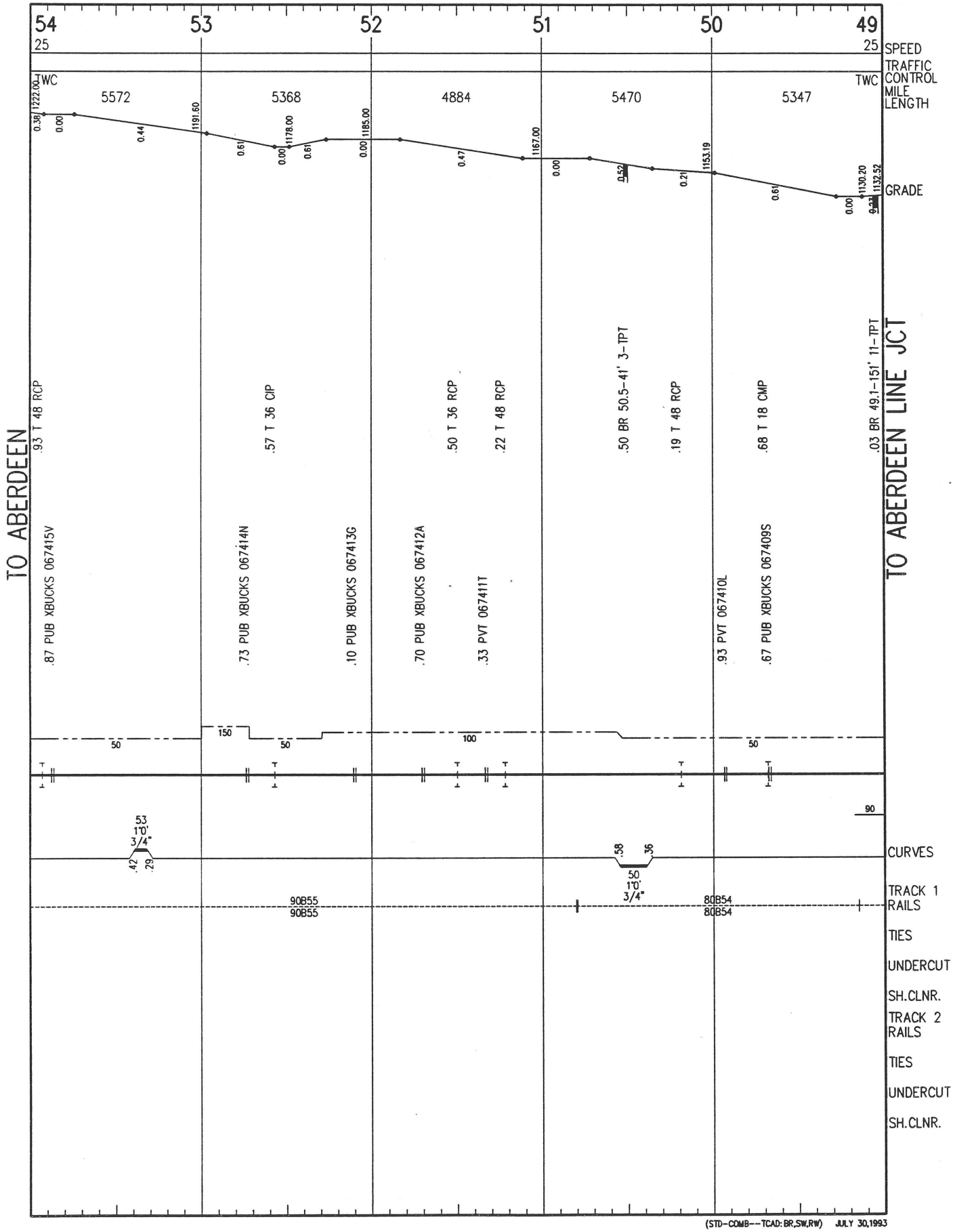
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

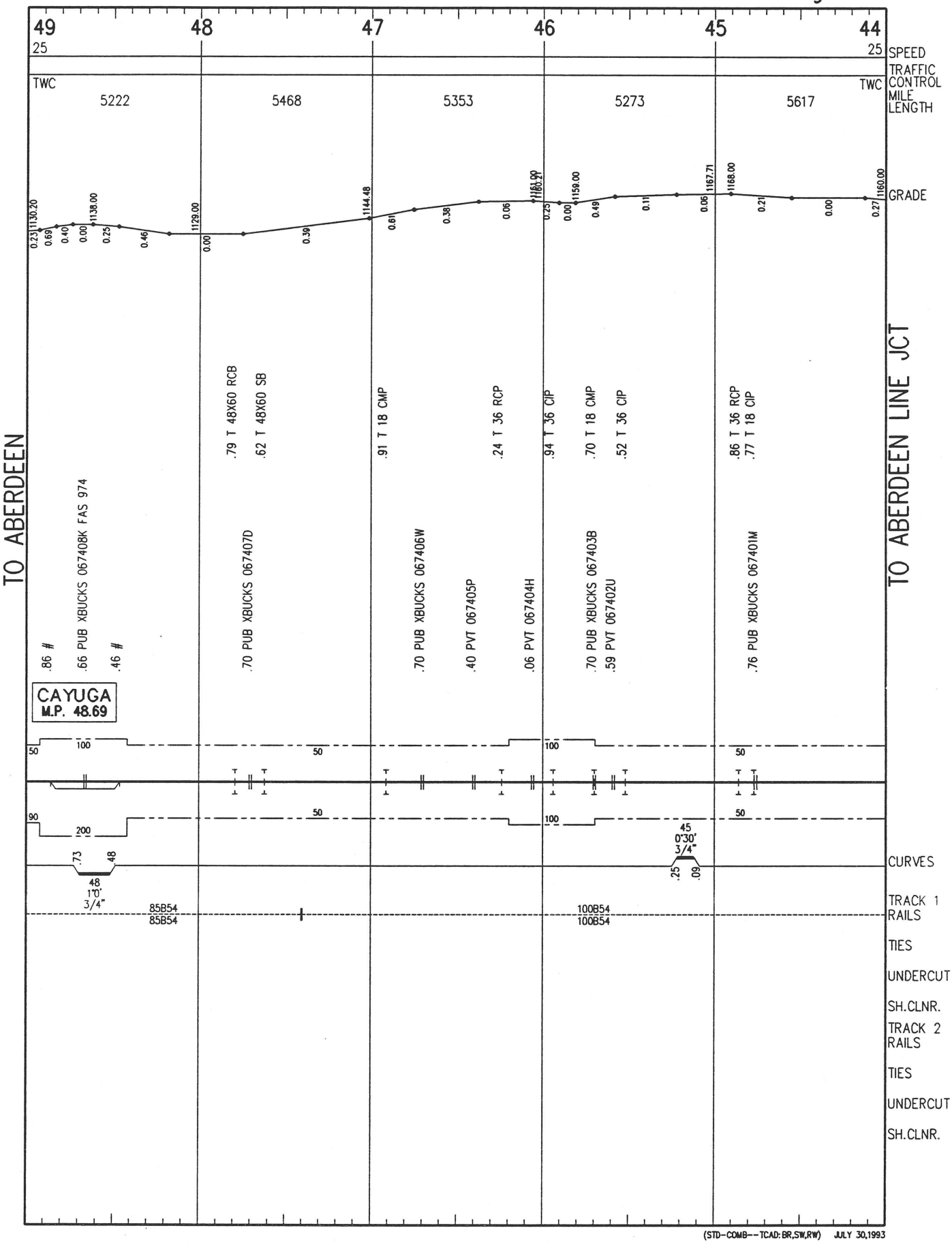


(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993


54
53
52
51
50
49
25
25
SPEED
TRAFFIC CONTROL MILE LENGTH
TWC
TWC
5572
5368
4884
5470
5347
GRADE
TO ABERDEEN
TO ABERDEEN LINE JCT
.93 T 48 RCP
.57 T 36 CIP
.50 T 36 RCP
.22 T 48 RCP
.50 BR 50.5-41' 3-TPT
.19 T 48 RCP
.68 T 18 CMP
.03 BR 49.1-151' 11-TPT
.87 PUB XBUCKS 067415V
.73 PUB XBUCKS 067414N
.10 PUB XBUCKS 067413G
.70 PUB XBUCKS 067412A
.33 PVT 067411T
.93 PVT 067410L
.67 PUB XBUCKS 067409S
CURVES
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
90B55
90B55
80B54
80B54
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993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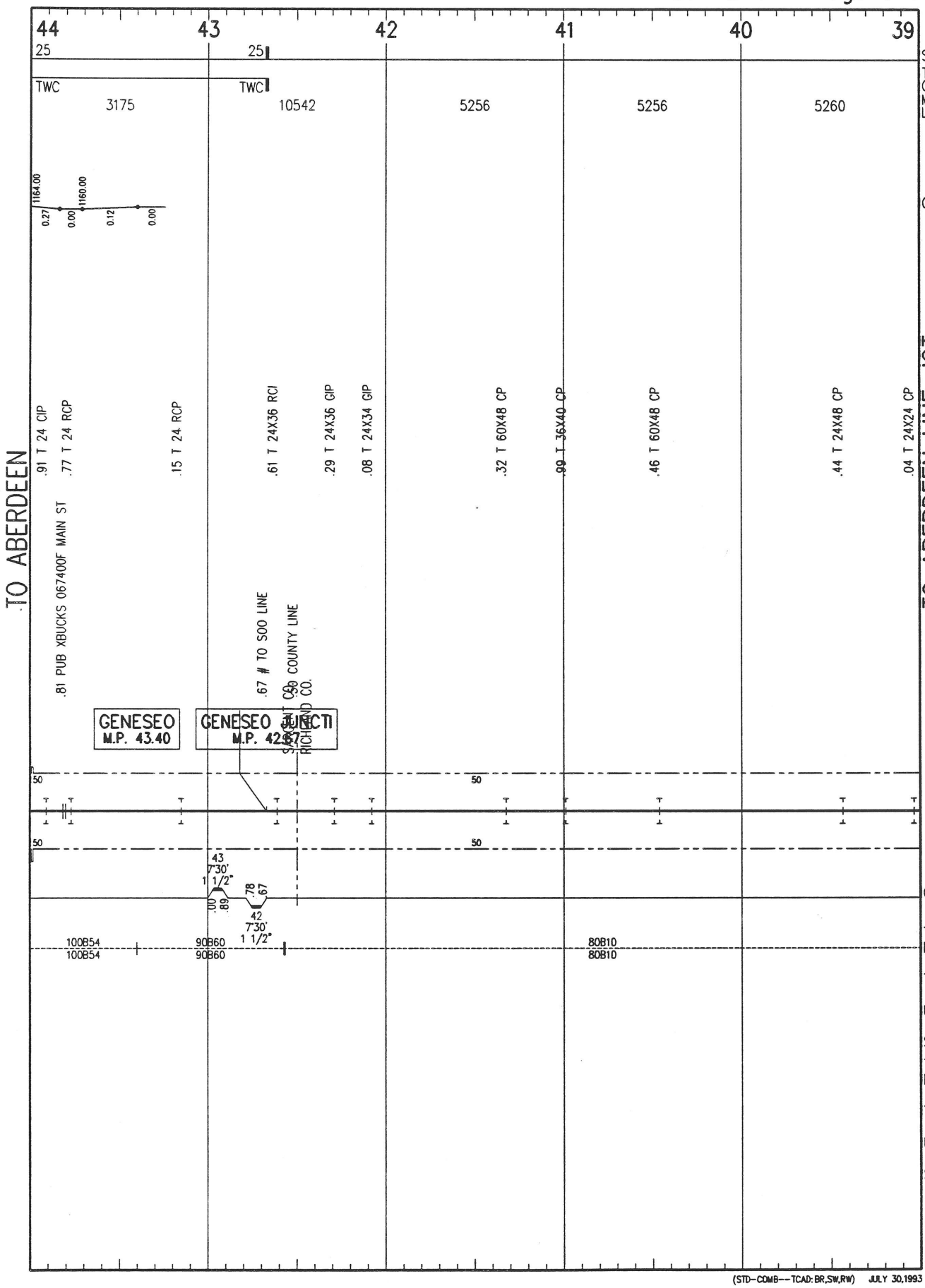
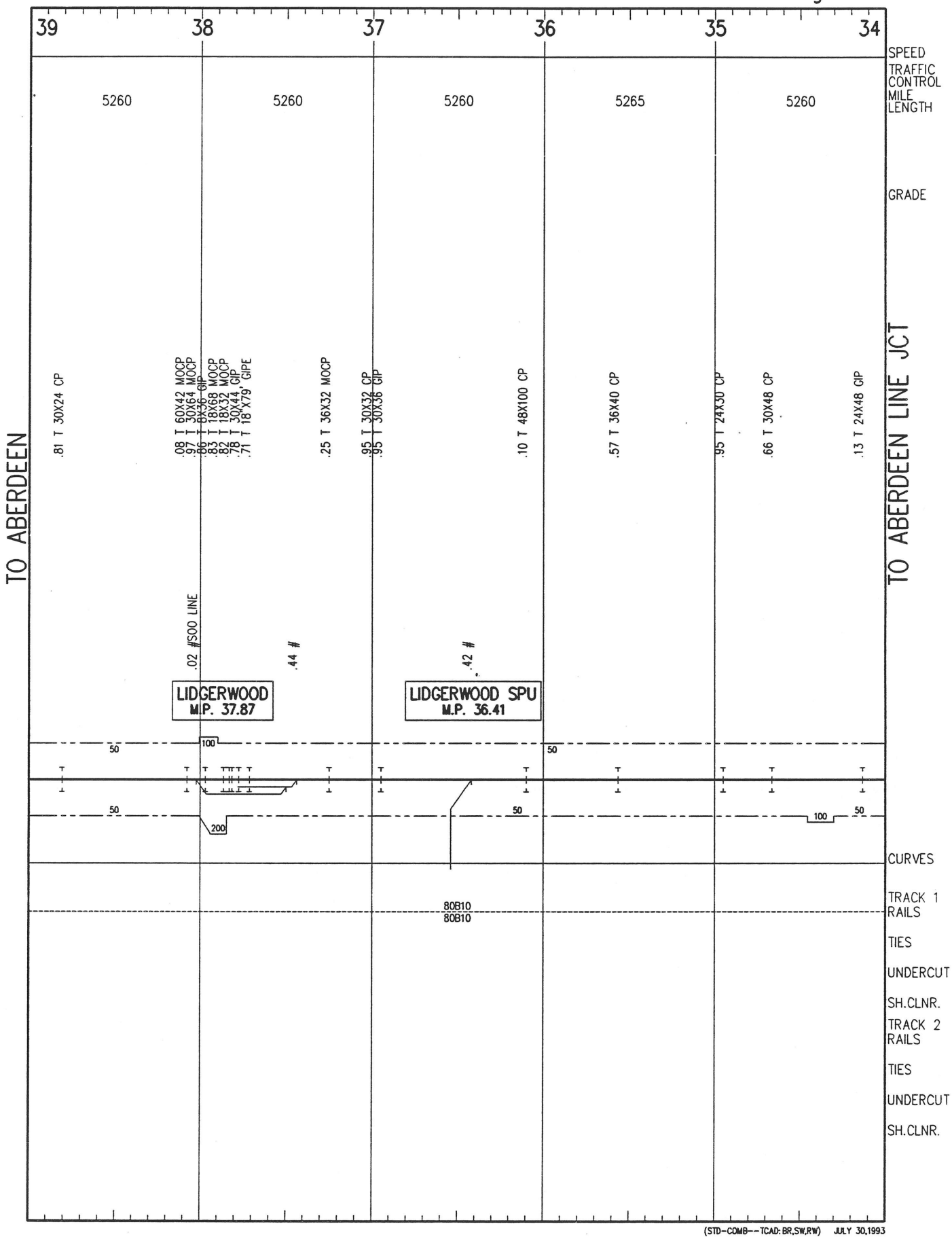
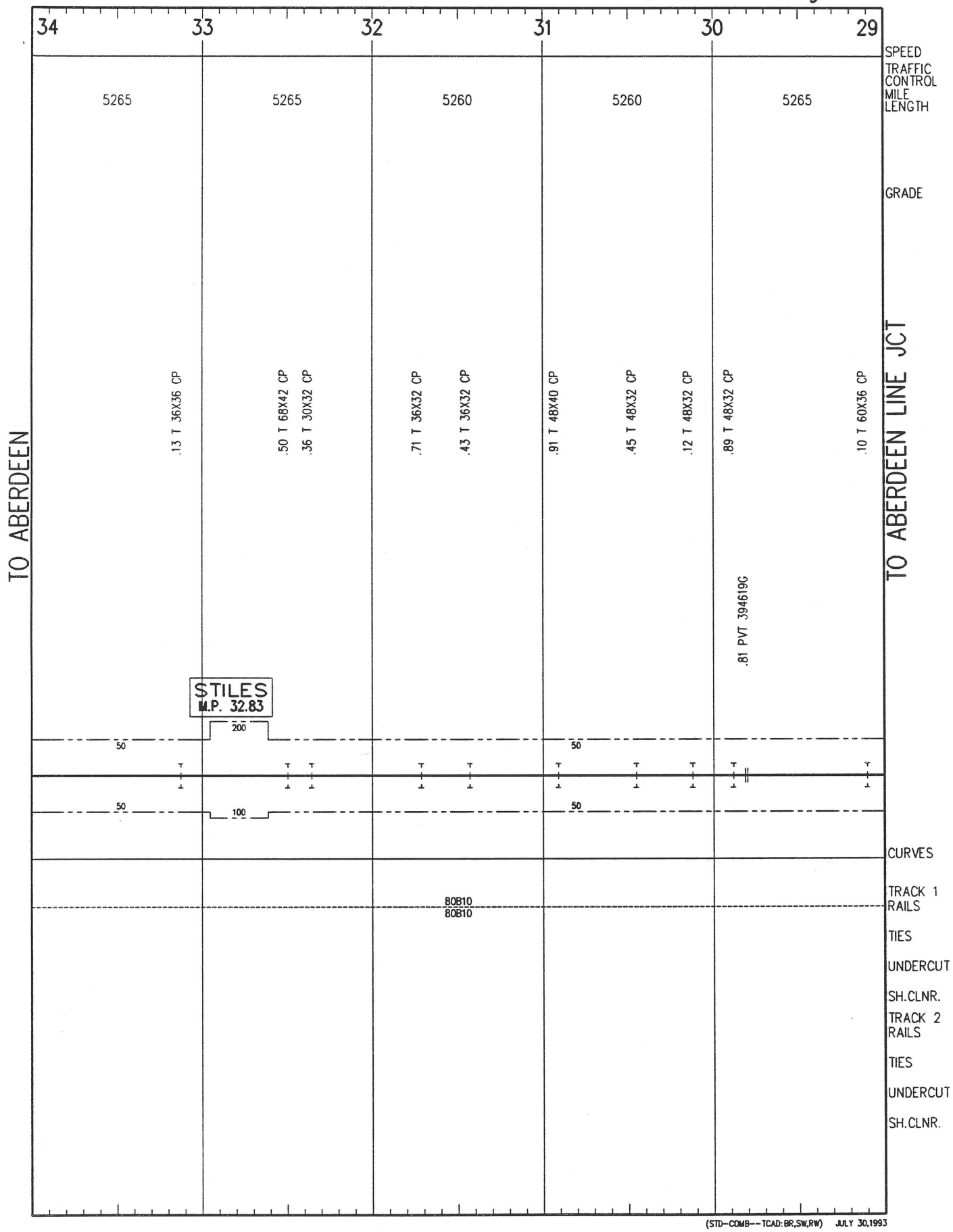
47
46
45
44
25
25
SPEED
TRAFFIC CONTROL
TWC
TWC
5222
5468
5353
5273
5617
MILE LENGTH
GRADE
TO ABERDEEN
TO ABERDEEN LINE JCT
.86 #
.66 PUB XBUCKS 067408K FAS 974
.46 #
.70 PUB XBUCKS 067407D
.79 T 48X60 RCB
.62 T 48X60 SB
.70 PUB XBUCKS 067406W
.91 T 18 CMP
.40 PVT 067405P
.24 T 36 RCP
.06 PVT 067404H
.94 T 36 CIP
.70 PUB XBUCKS 067403B
.70 T 18 CMP
.59 PVT 067402U
.52 T 36 CIP
.76 PUB XBUCKS 067401M
.86 T 36 RCP
.77 T 18 CIP
CAYUGA
M.P. 48.69
CURVES
TRACK 1 RAILS
85B54
85B54
100B54
100B54
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



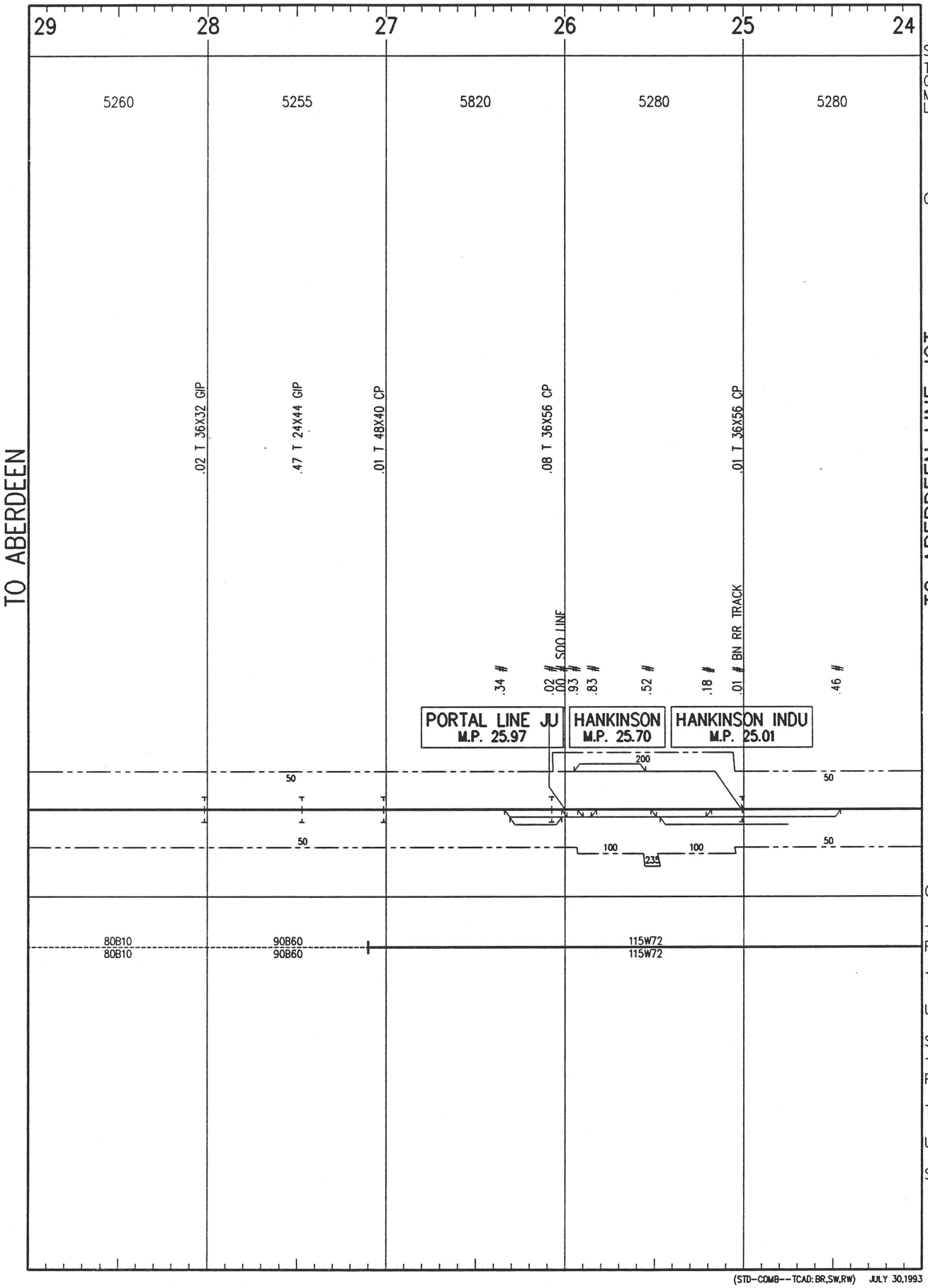
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



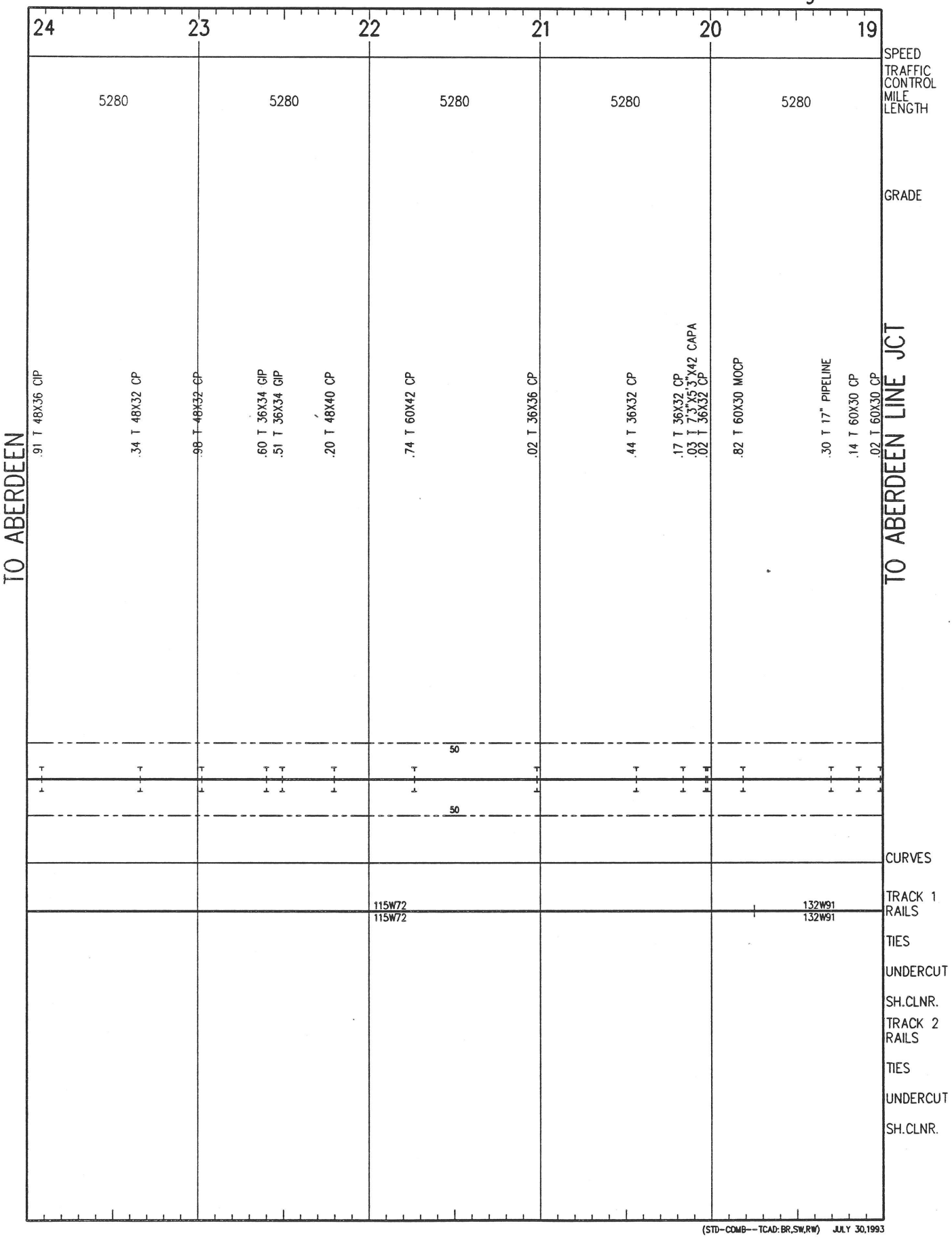
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



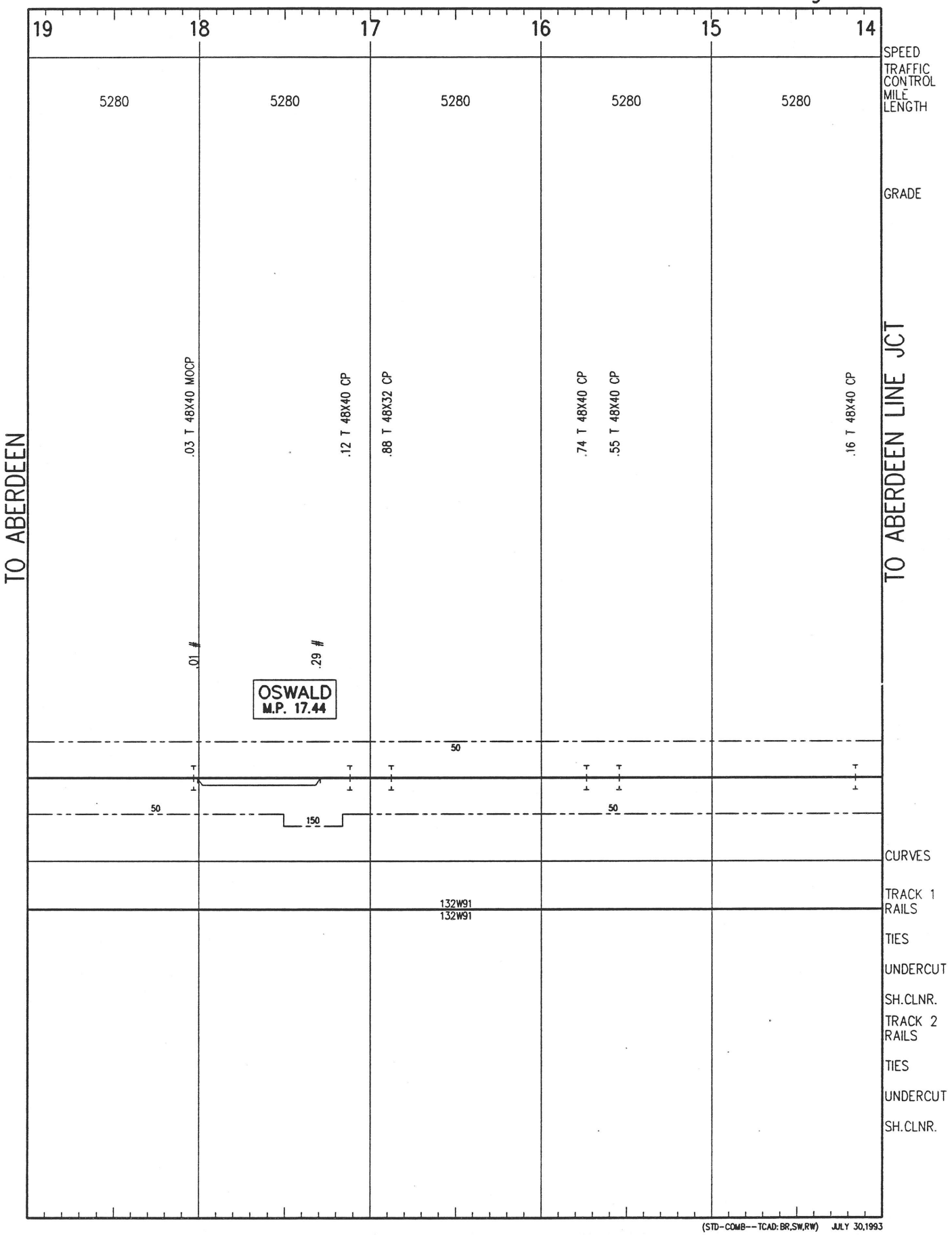
(STD-COMB--TCAD:BR,SW,RW) JULY 30,1993



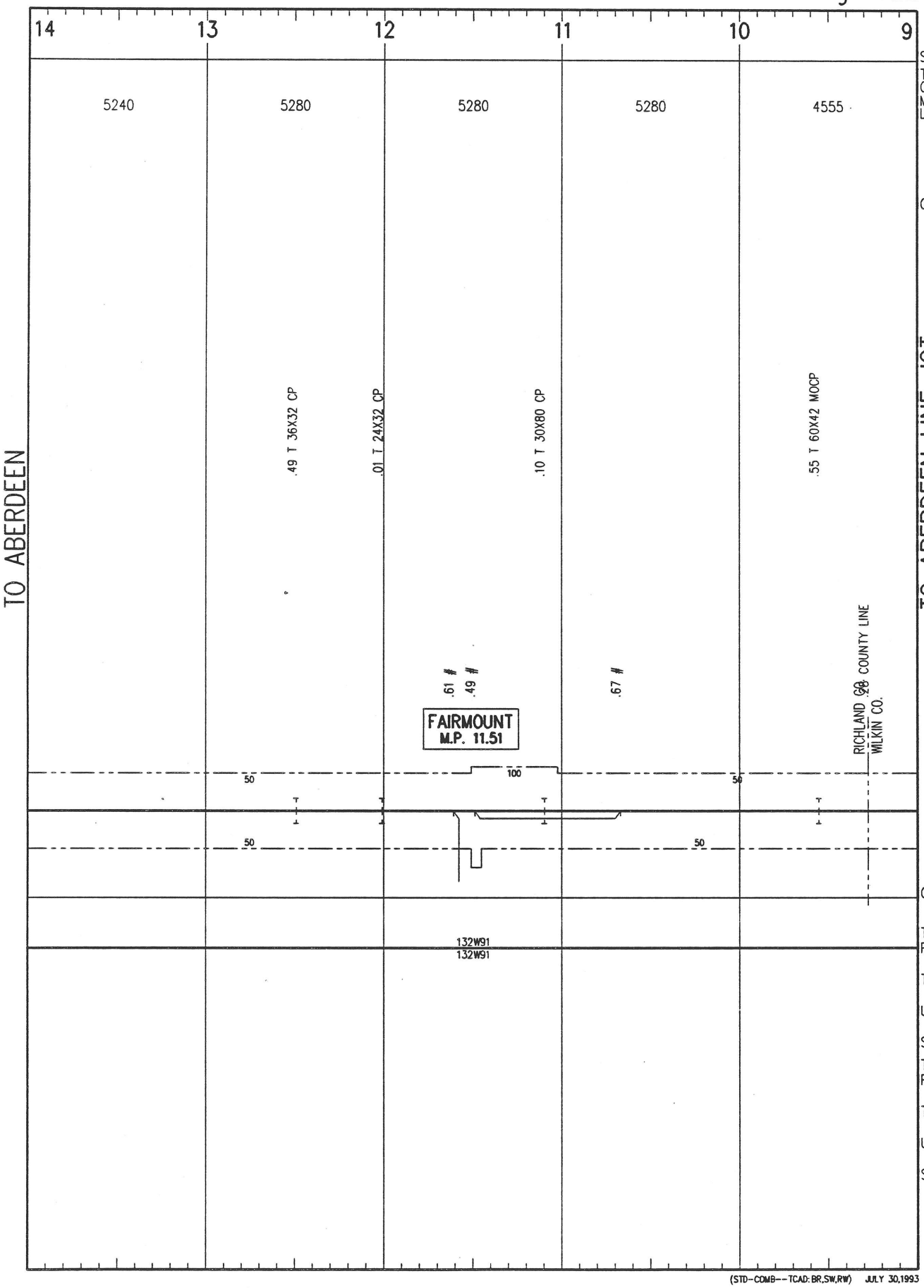
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



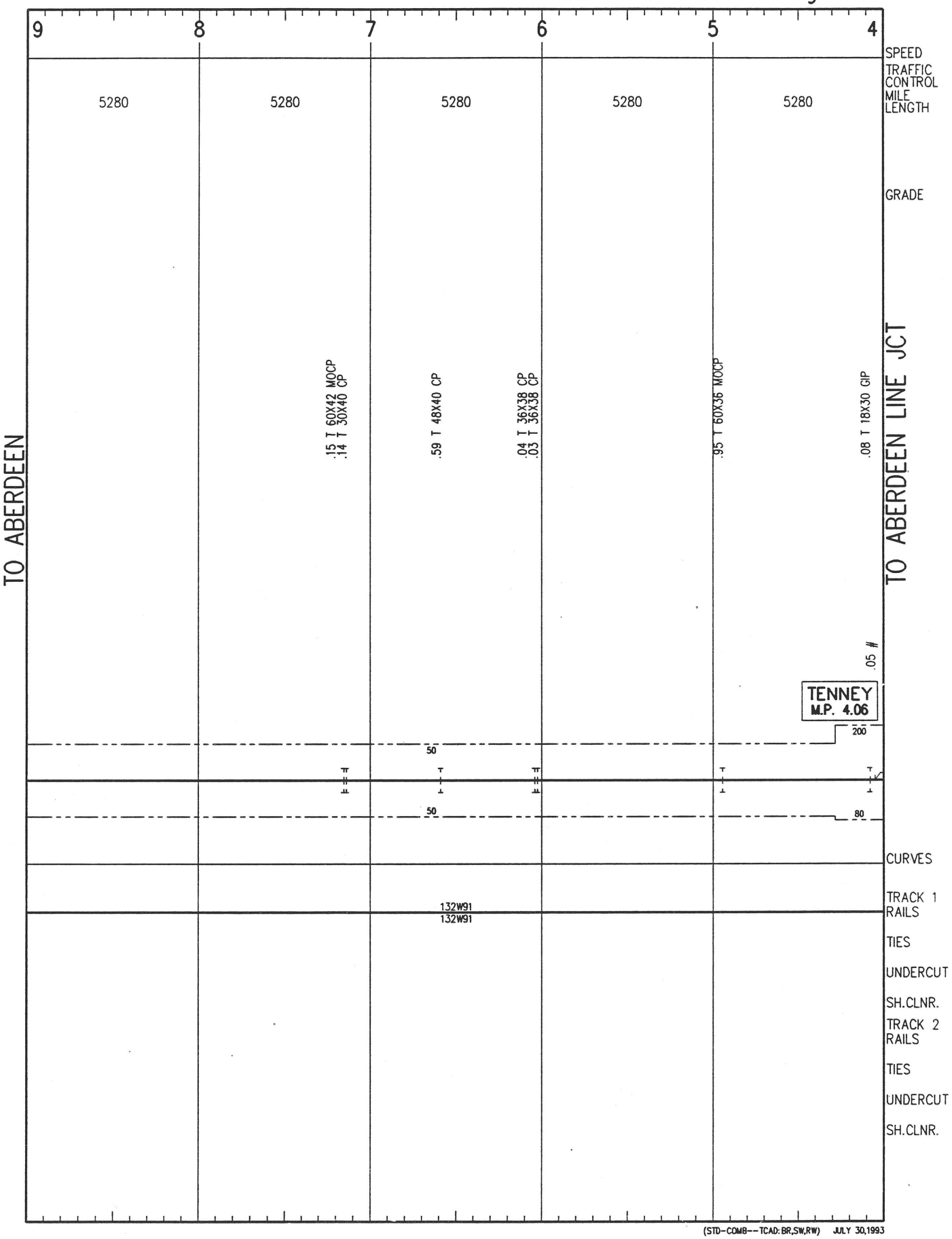
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



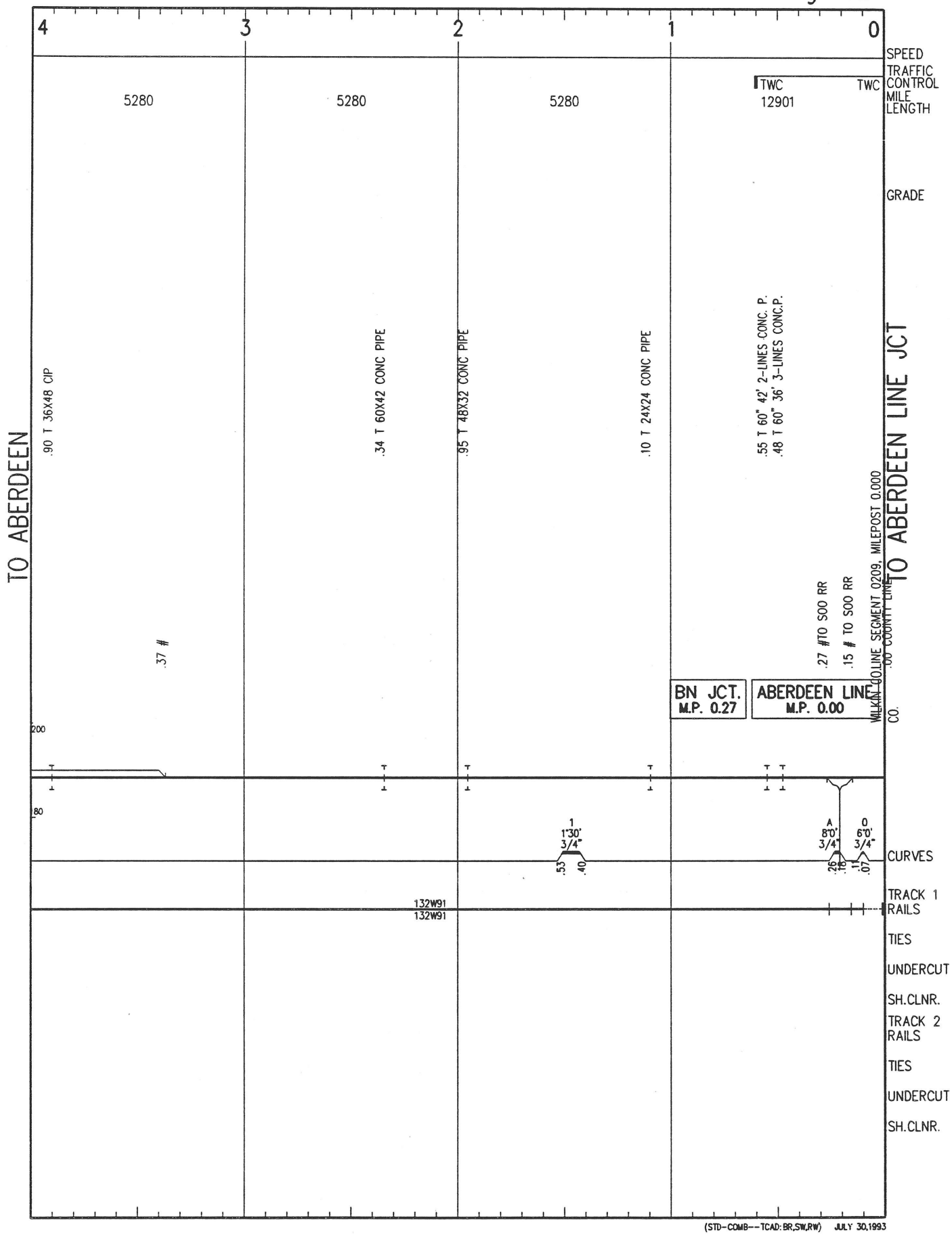
(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993



(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

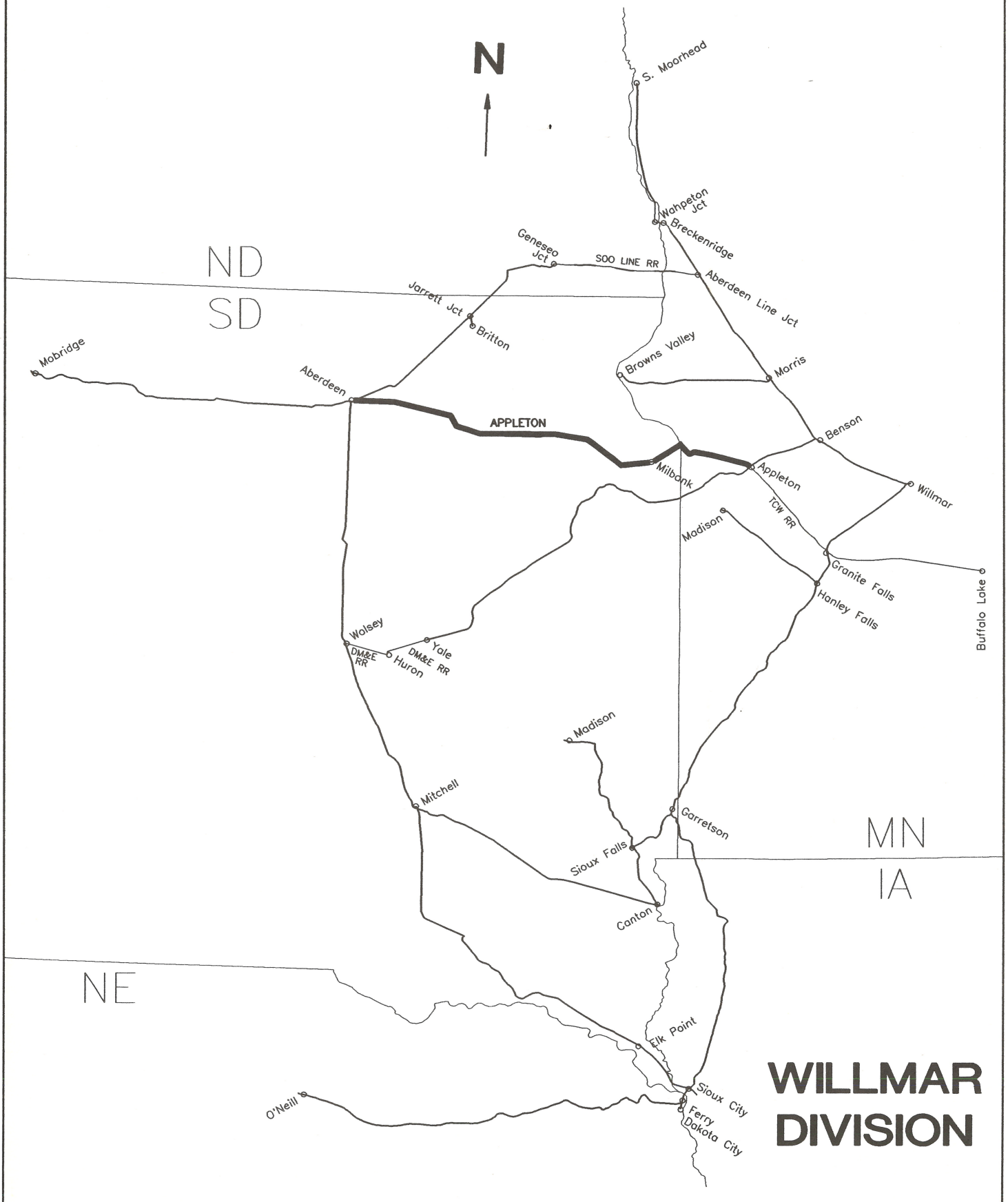


(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

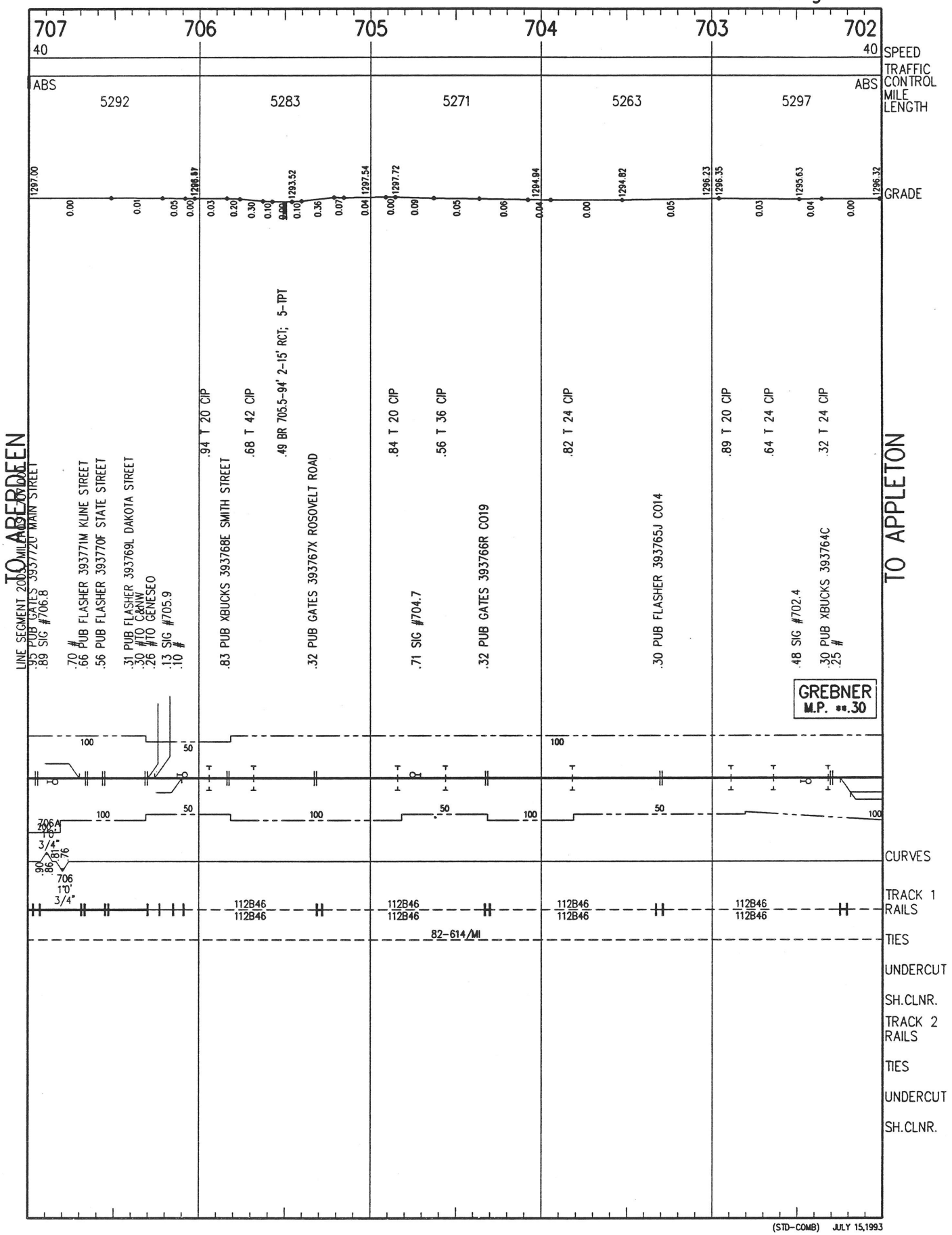


(STD-COMB--TCAD: BR,SW,RW) JULY 30,1993

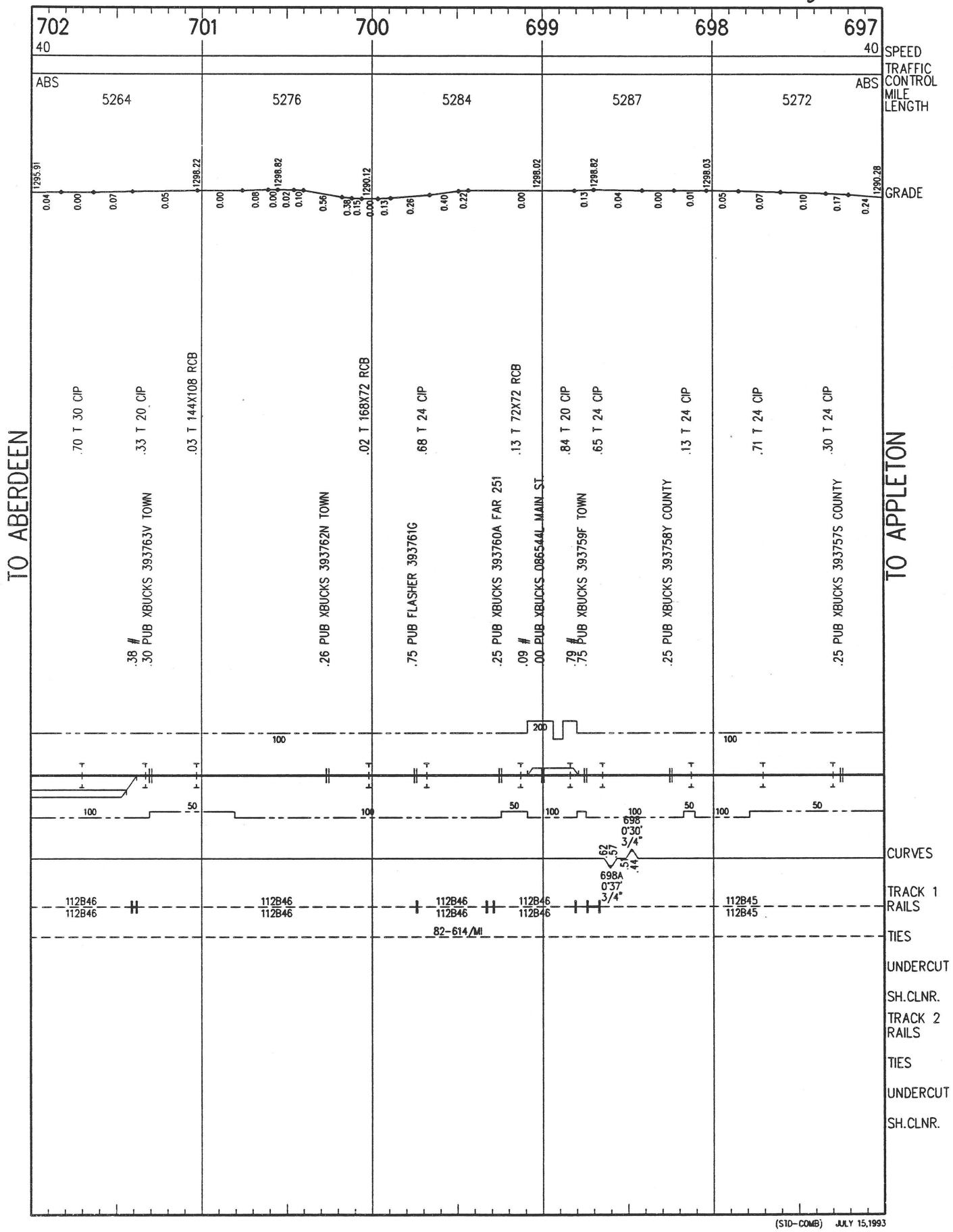
APPLETON SUBDIVISION
APPLETON - ABERDEEN



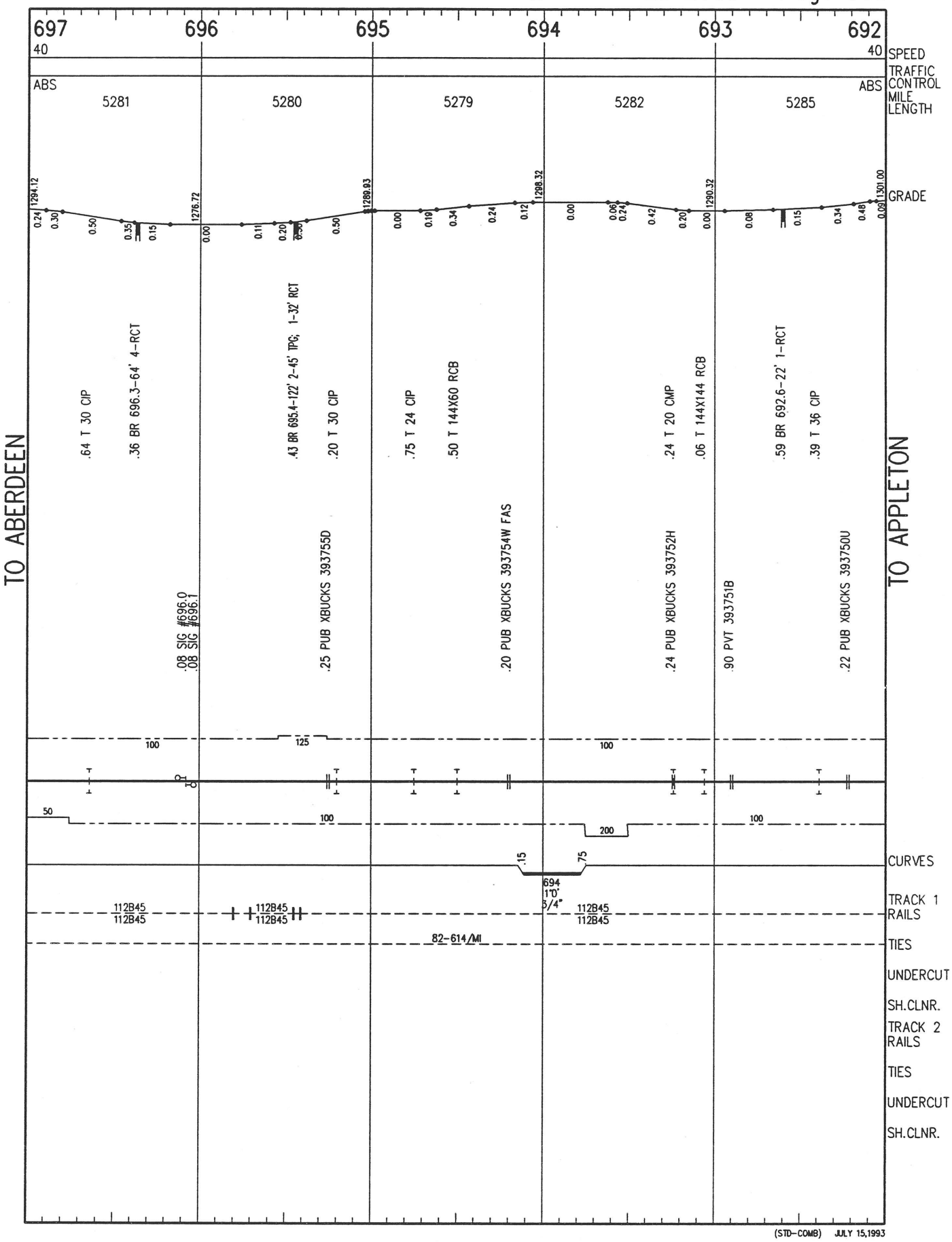
PLT DATE: 7-1-93



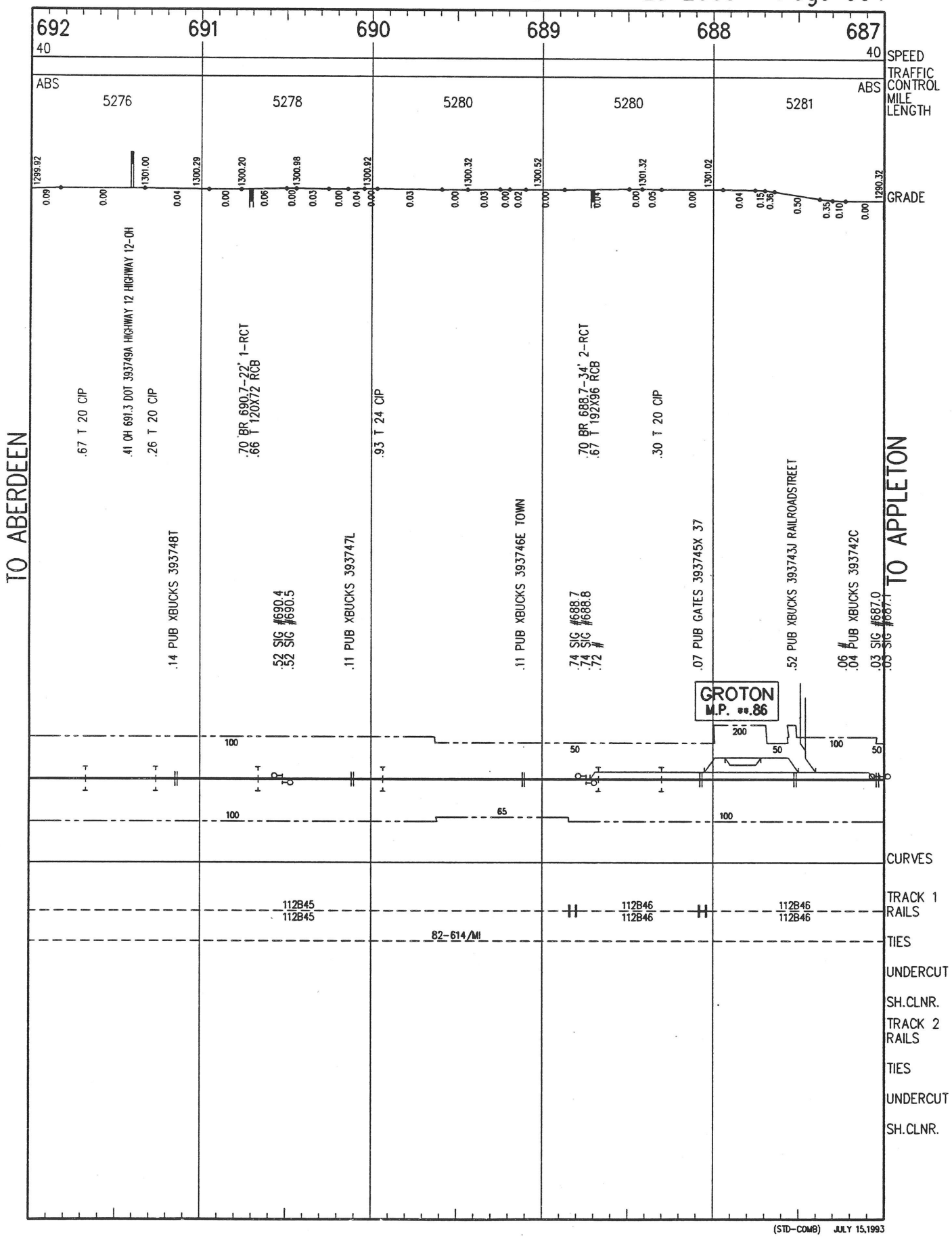
(STD-COMB) JULY 15,1993



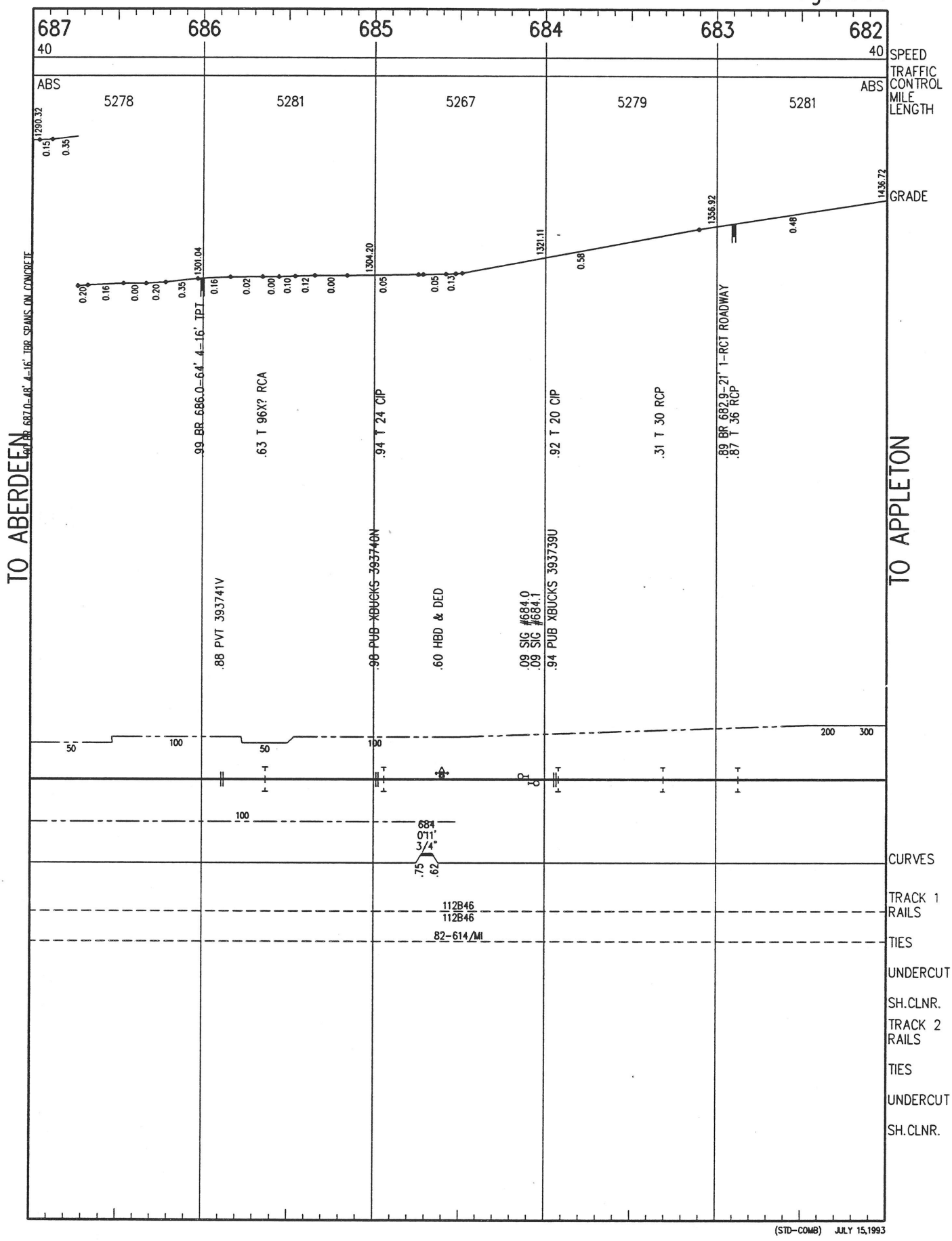
(S1D-COMB) JULY 15,1993

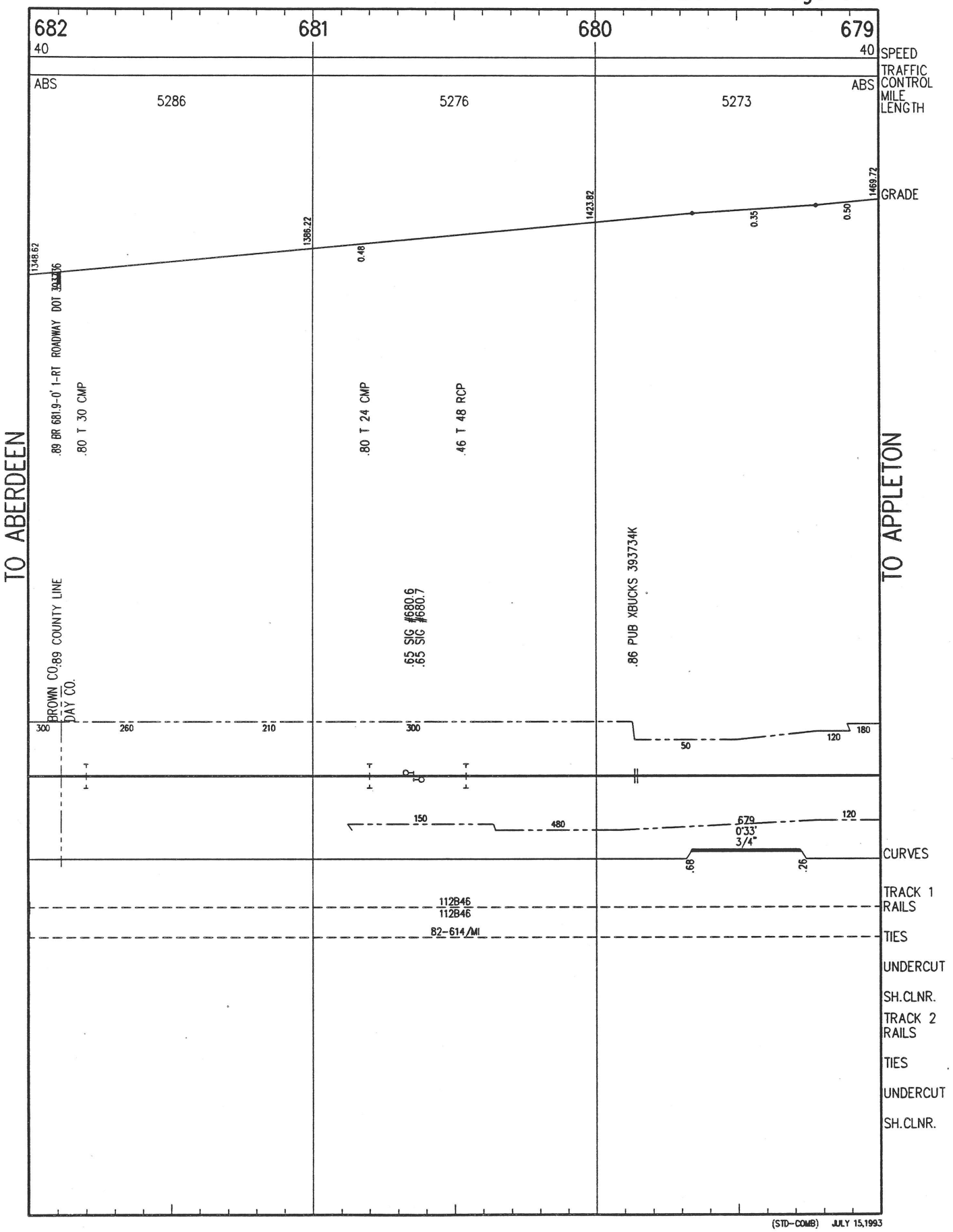


(STD-COMB) JULY 15,1993

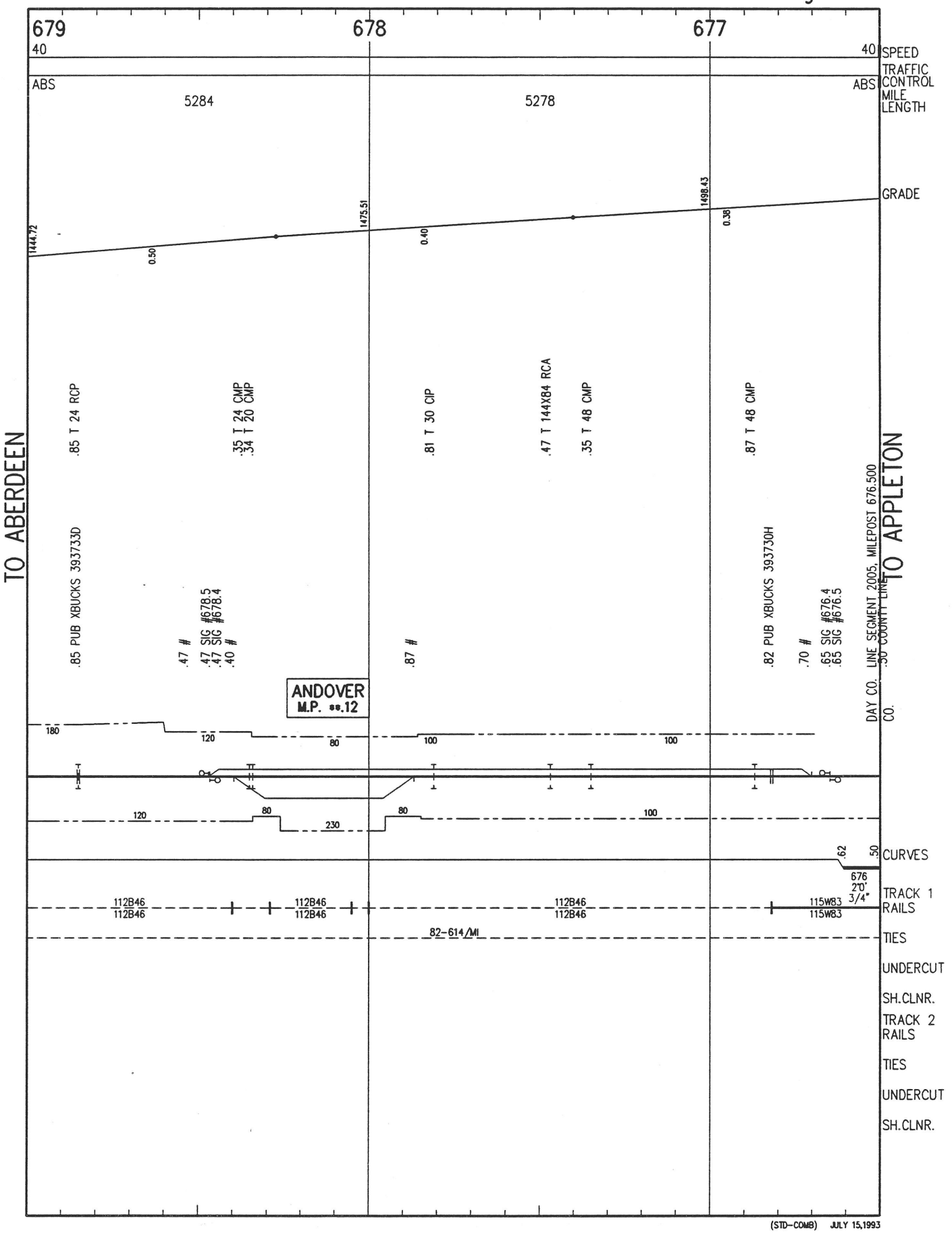


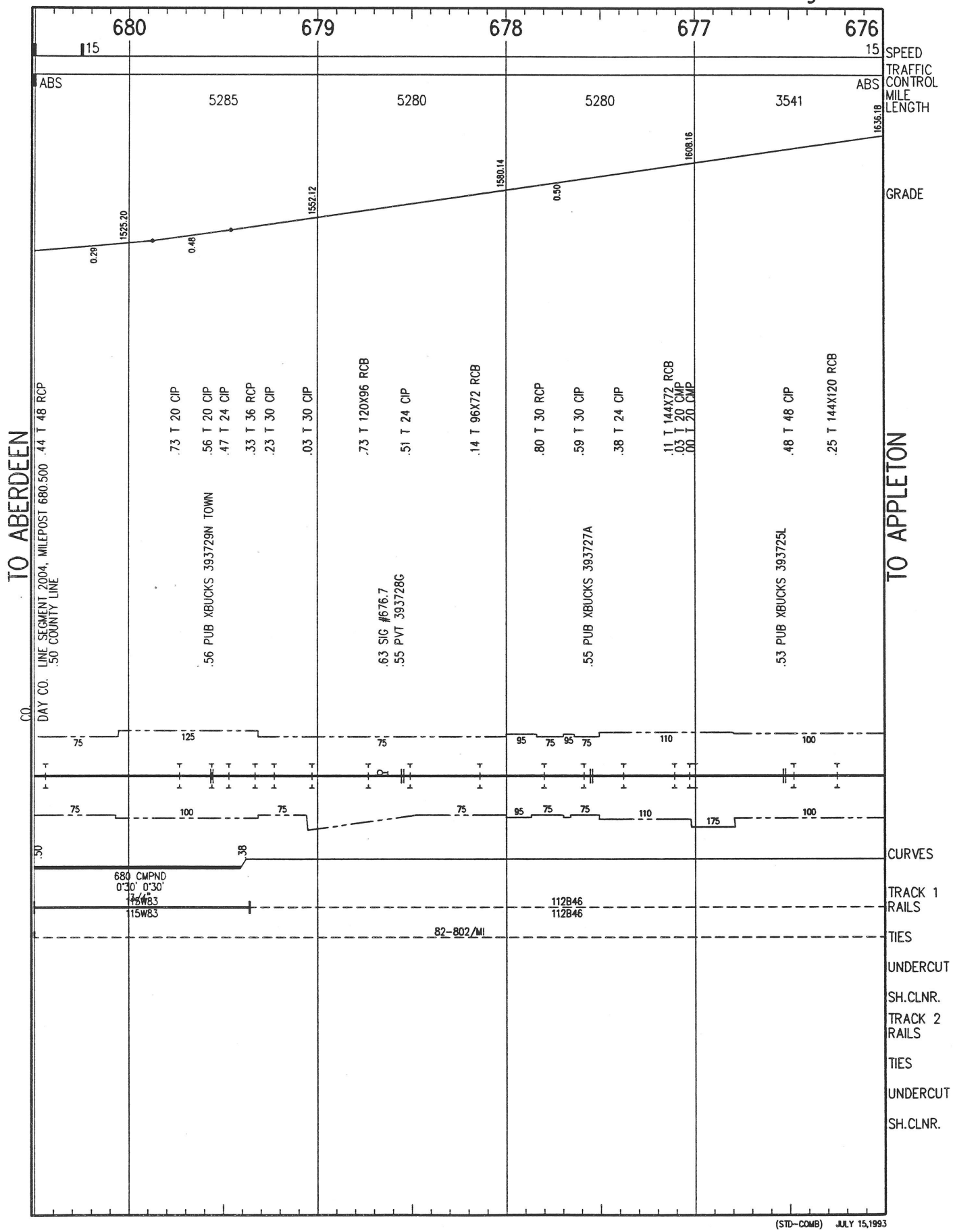
(STD-COMB) JULY 15,1993


687
686
685
684
683
682
40
40
SPEED
TRAFFIC CONTROL
ABS
ABS
MILE LENGTH
5278
5281
5267
5279
5281
GRADE
1290.32
1301.04
1304.20
1321.11
1356.92
1436.72
TO ABERDEEN
TO APPLETON
.99 BR 686.0-64' 4-16' TBR SPANS ON CONCRETE
.63 T 96X? RCA
.94 T 24 CIP
.92 T 20 CIP
.31 T 30 RCP
.89 BR 682.9-21' 1-RCT ROADWAY
.87 T 36 RCP
.88 PVT 393741V
.90 PUB XBUCKS 393740N
.60 HBD & DED
.09 SIG #684.0
.09 SIG #684.1
.94 PUB XBUCKS 393739U
684
0°11'
3/4"
CURVES
TRACK 1 RAILS
112B46
112B46
TIES
82-614/MI
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 15,1993

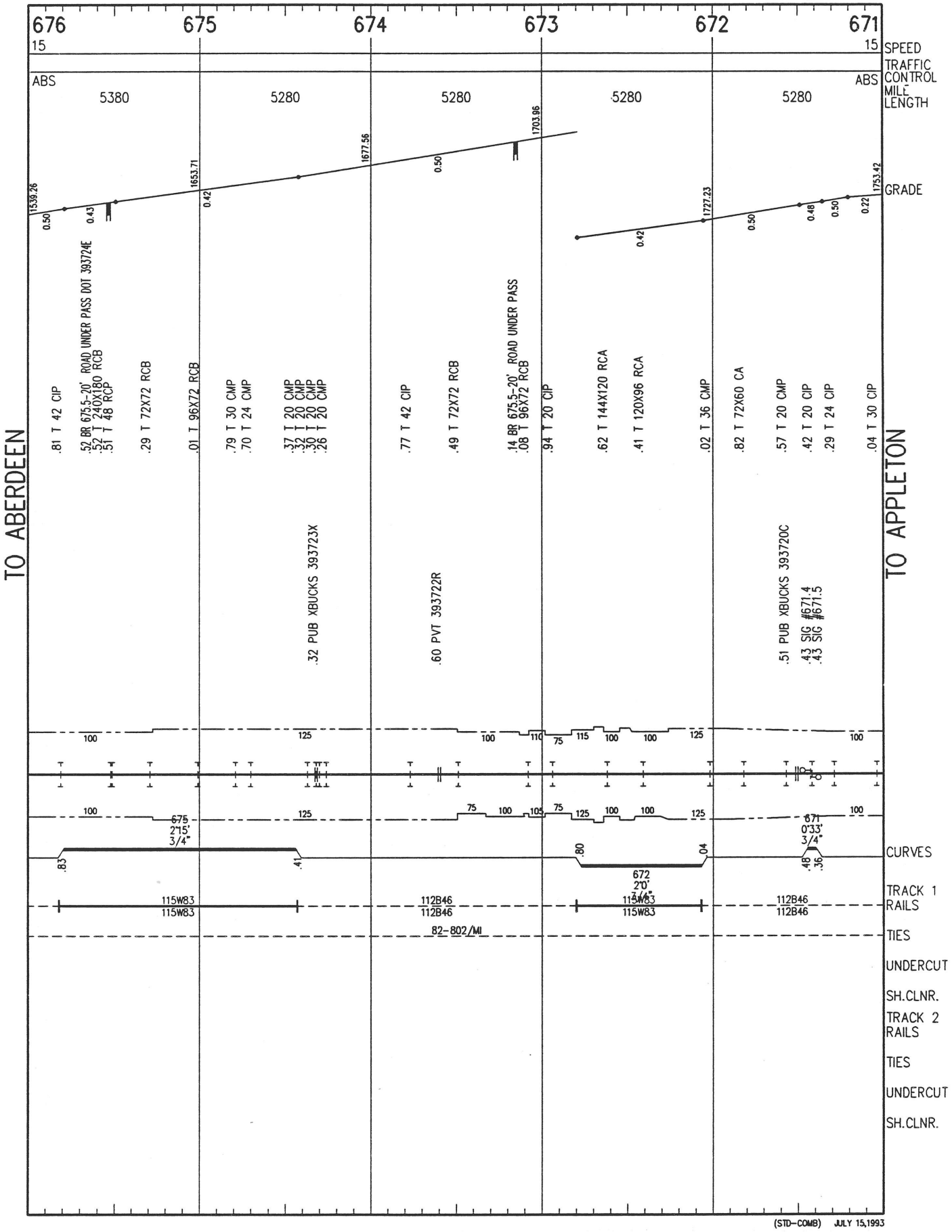


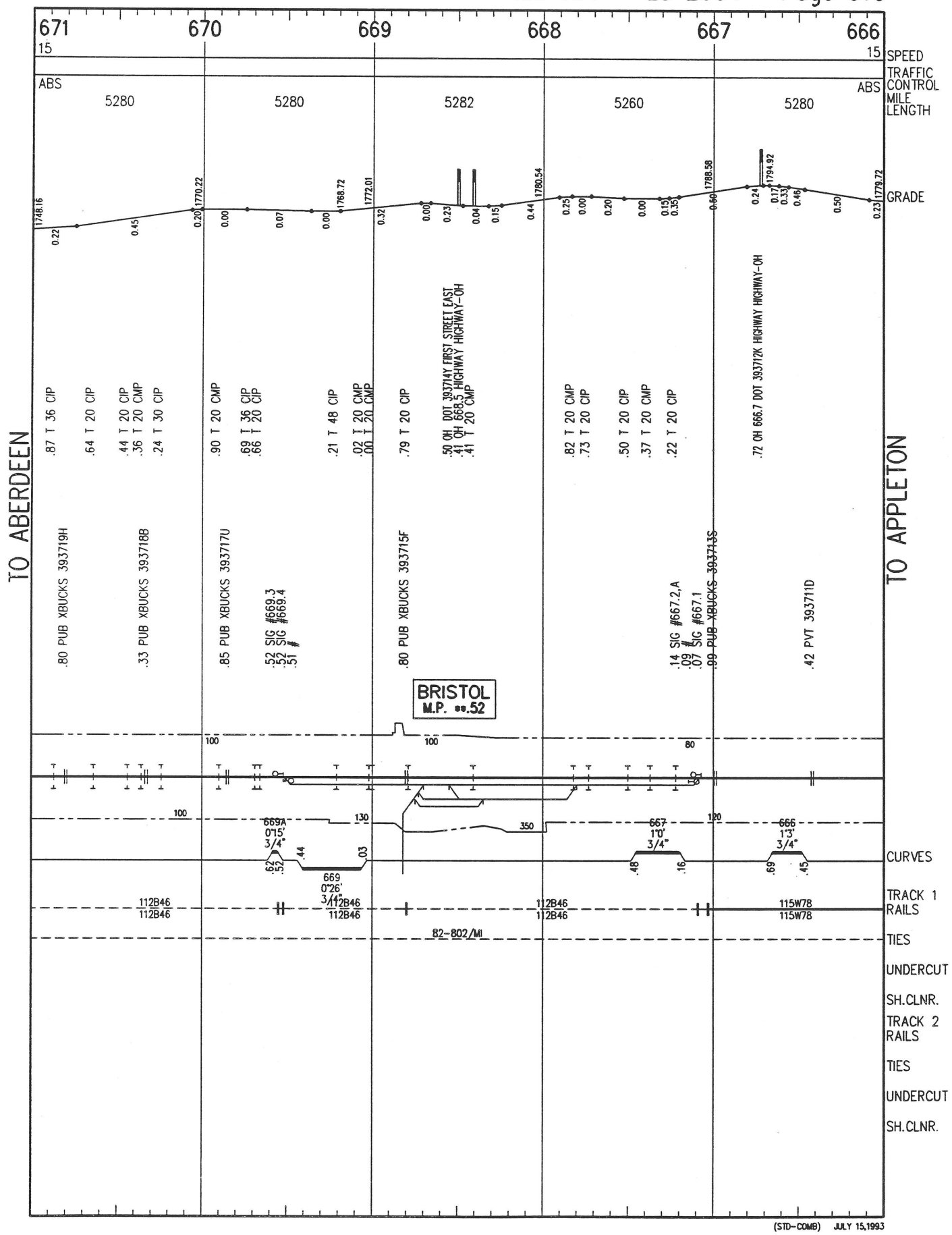
(STD-COMB) JULY 15,1993


679
678
677
40
40
SPEED
ABS
ABS
TRAFFIC CONTROL
5284
5278
MILE LENGTH
GRADE
1444.72
0.50
1475.51
0.40
1498.43
0.38
TO ABERDEEN
TO APPLETON
.85 T 24 RCP
.35 T 24 CMP
.34 T 20 CMP
.81 T 30 CIP
.47 T 144X84 RCA
.35 T 48 CMP
.87 T 48 CMP
.85 PUB XBUCKS 393733D
.47 #
.47 SIG #678.5
.47 SIG #678.4
.40 #
.87 #
.82 PUB XBUCKS 393730H
.70 #
.65 SIG #676.4
.65 SIG #676.5
.30 COUNTY LINE
DAY CO. LINE SEGMENT 2005, MILEPOST 676.500
CO.
ANDOVER
M.P. **.12
180
120
80
100
100
120
80
230
80
100
.62
.50
CURVES
676
2°0'
3/4"
112B46
112B46
112B46
112B46
112B46
112B46
115W83
115W83
TRACK 1 RAILS
82-614/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 15,1993

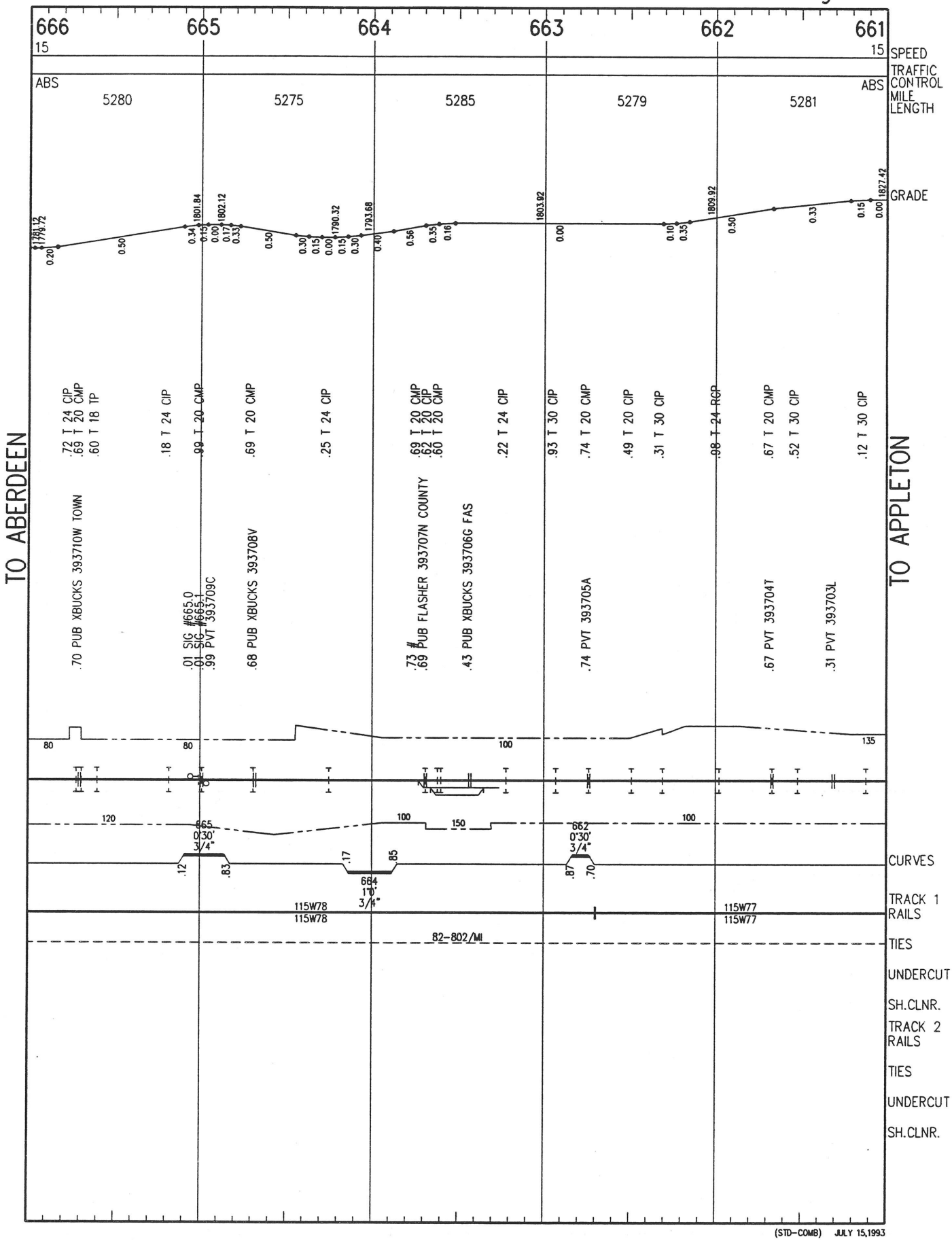


(STD-COMB) JULY 15,1993

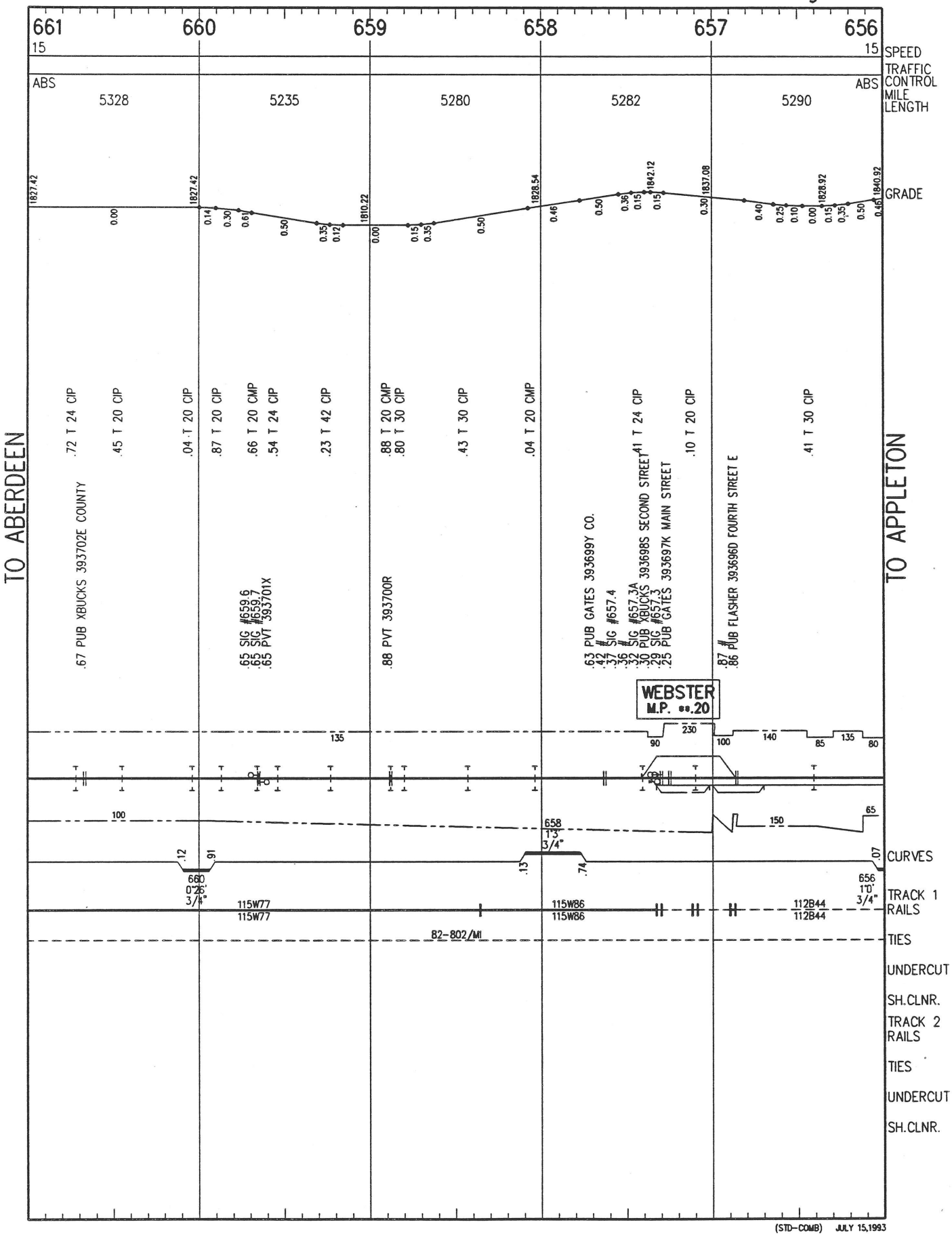

676
675
674
673
672
671
15
15
SPEED
TRAFFIC CONTROL
MILE
LENGTH
ABS
ABS
5380
5280
5280
5280
5280
GRADE
1539.26
1653.71
1677.56
1703.96
1727.23
1753.42
TO ABERDEEN
TO APPLETON
.81 T 42 CIP
.52 BR 675.5-20' ROAD UNDER PASS DOT 393724E
.52 T 240X180 RCB
.51 T 48 RCP
.29 T 72X72 RCB
.01 T 96X72 RCB
.79 T 30 CMP
.70 T 24 CMP
.37 T 20 CMP
.32 T 20 CMP
.30 T 20 CMP
.26 T 20 CMP
.32 PUB XBUCKS 393723X
.77 T 42 CIP
.49 T 72X72 RCB
.14 BR 675.5-20' ROAD UNDER PASS
.08 T 96X72 RCB
.94 T 20 CIP
.62 T 144X120 RCA
.41 T 120X96 RCA
.02 T 36 CMP
.60 PVT 393722R
.82 T 72X60 CA
.57 T 20 CMP
.42 T 20 CIP
.29 T 24 CIP
.04 T 30 CIP
.51 PUB XBUCKS 393720C
.43 SIG #671.4
.43 SIG #671.5
675
2°15'
3/4"
672
2°0'
3/4"
671
0°33'
3/4"
CURVES
115W83
115W83
112B46
112B46
115W83
115W83
112B46
112B46
TRACK 1 RAILS
82-802/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 15,1993



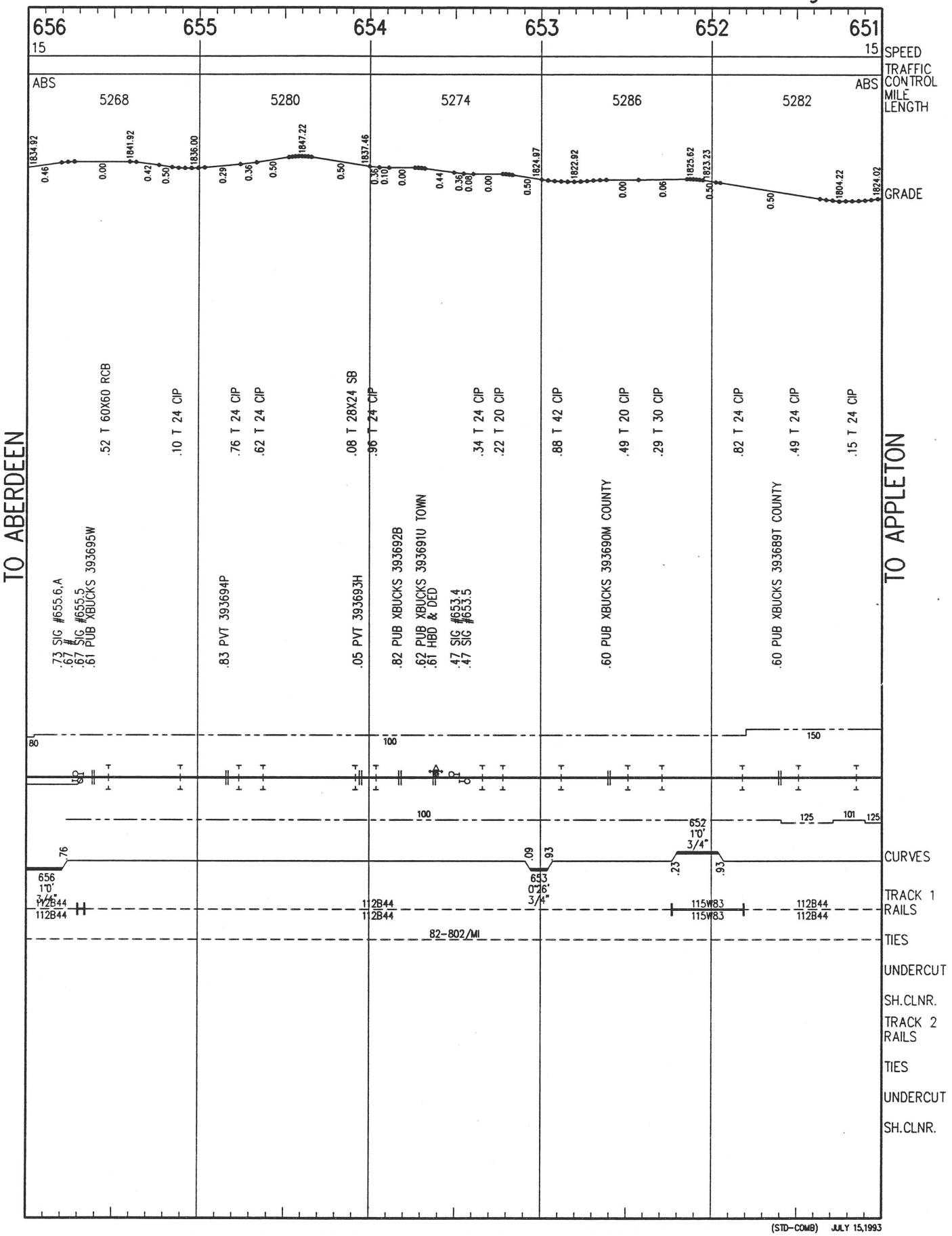
(STD-COMB) JULY 15,1993



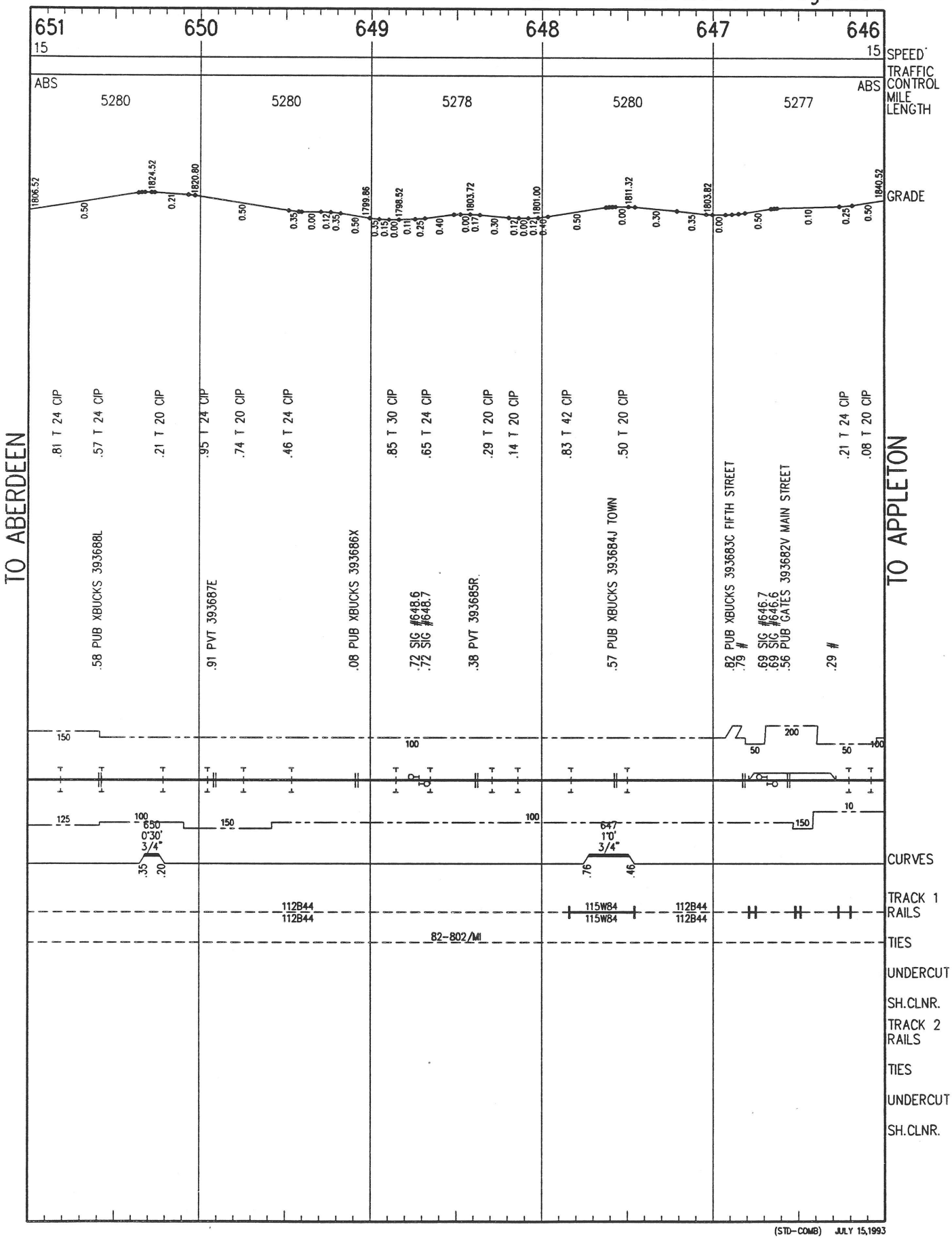
(STD-COMB) JULY 15,1993



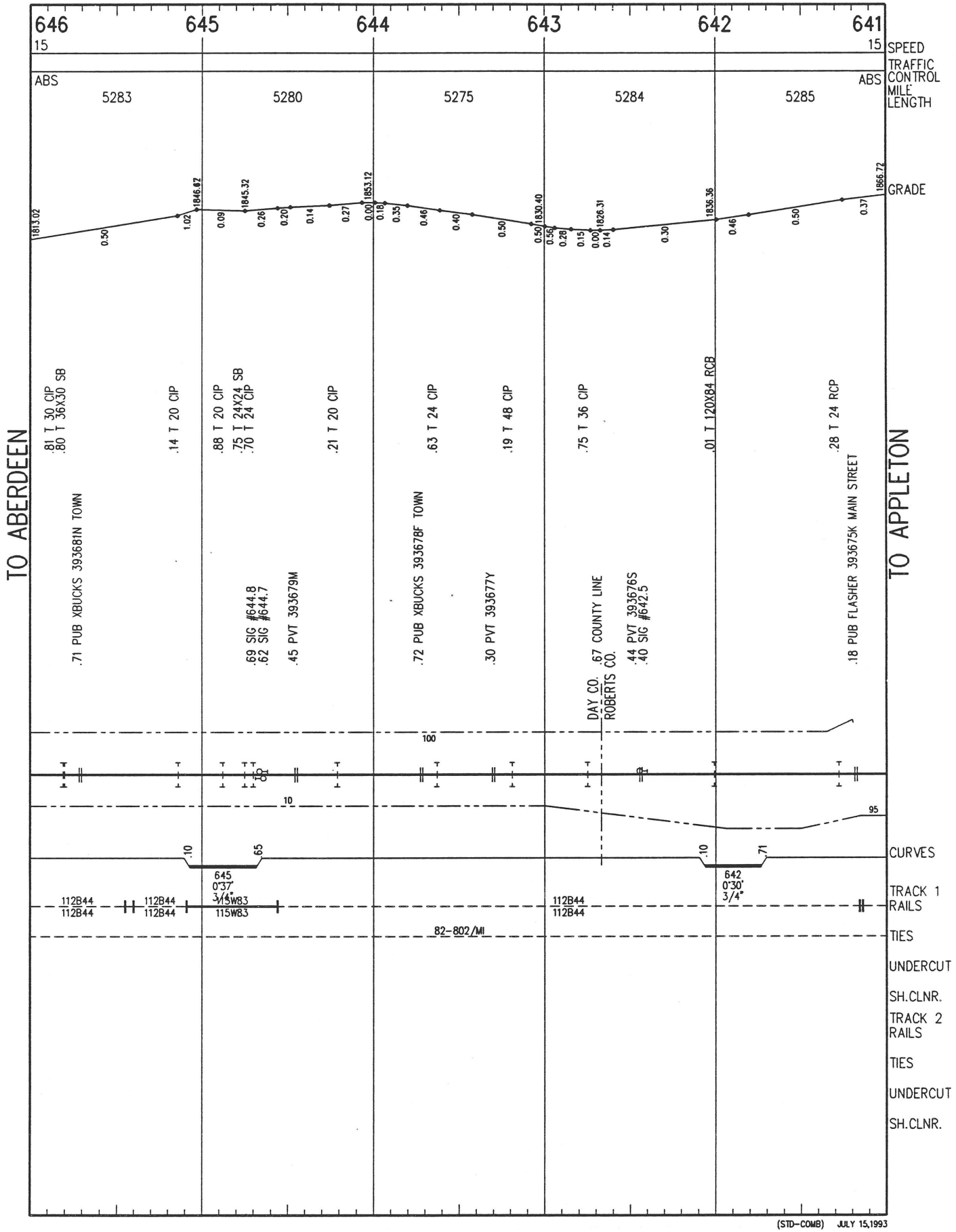
(STD-COMB) JULY 15,1993



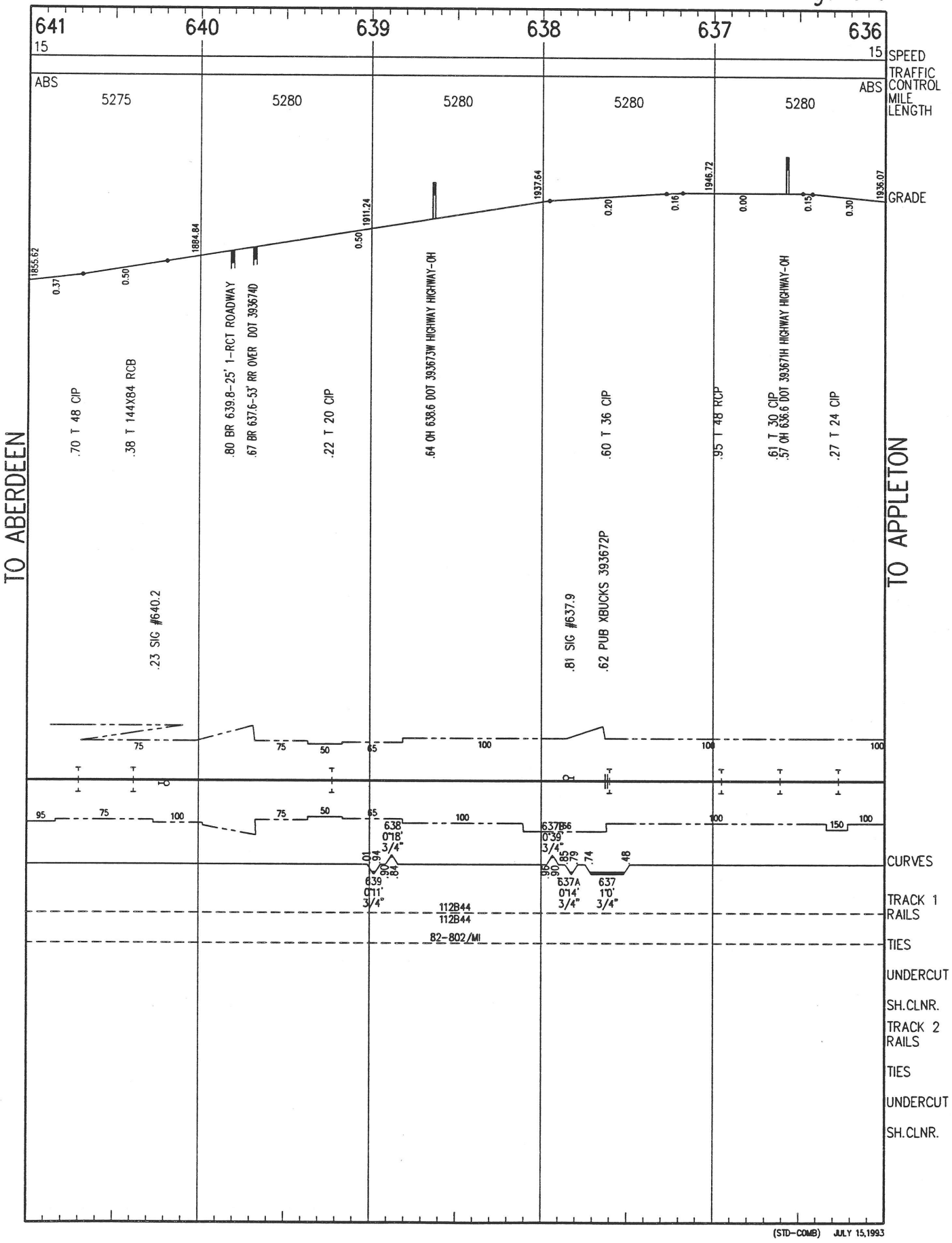
(STD-COMB) JULY 15,1993



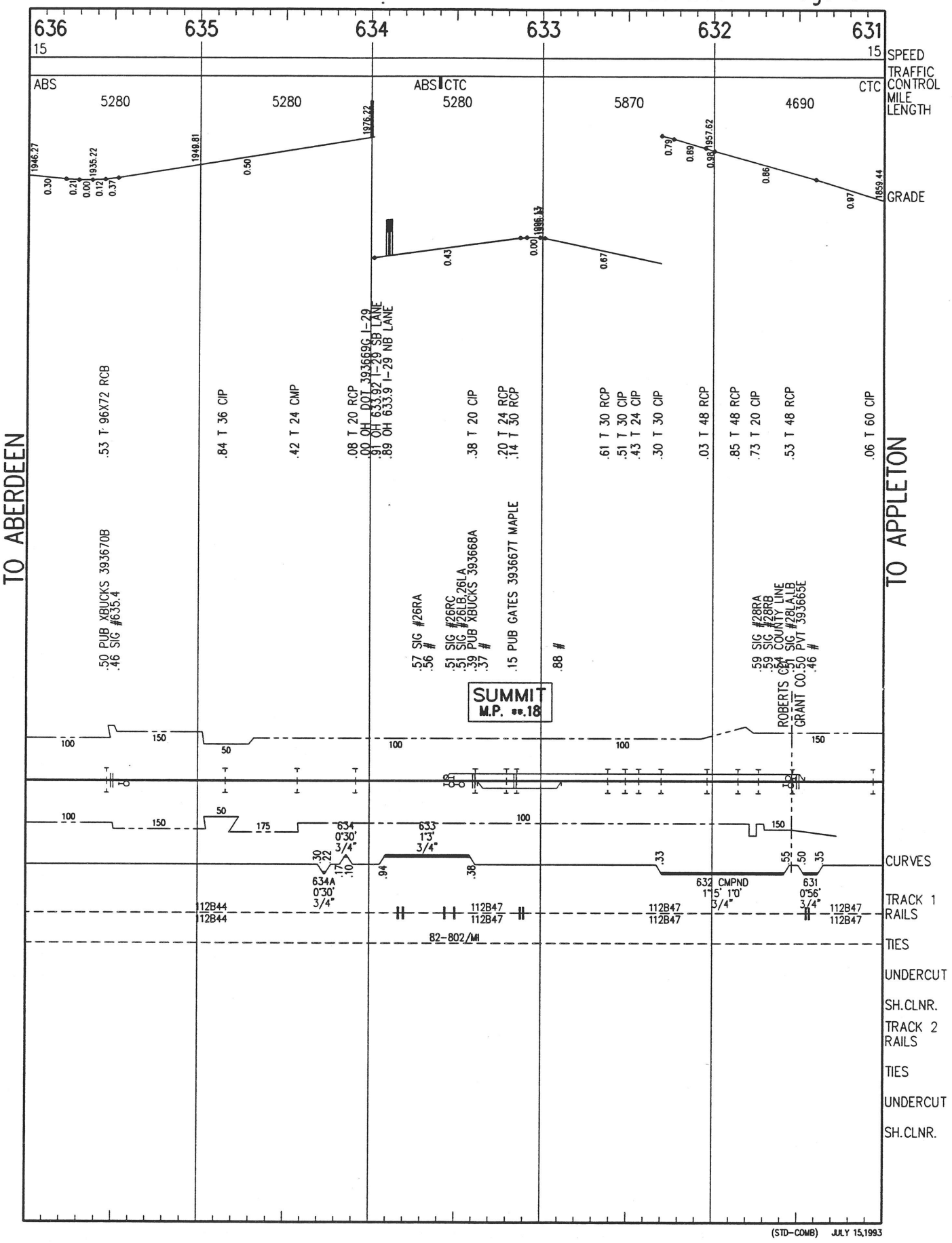
(STD-COMB) JULY 15,1993



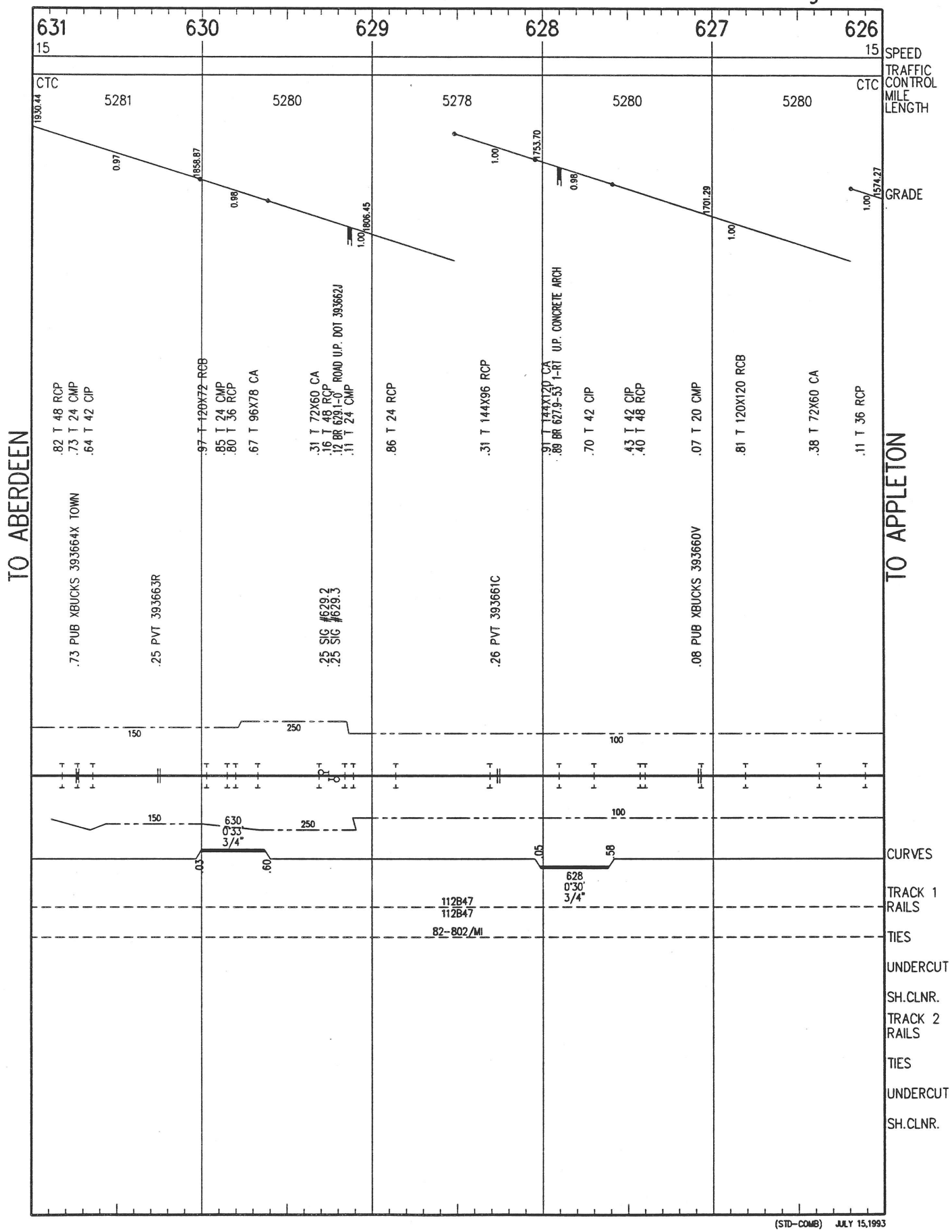
(STD-COMB) JULY 15,1993

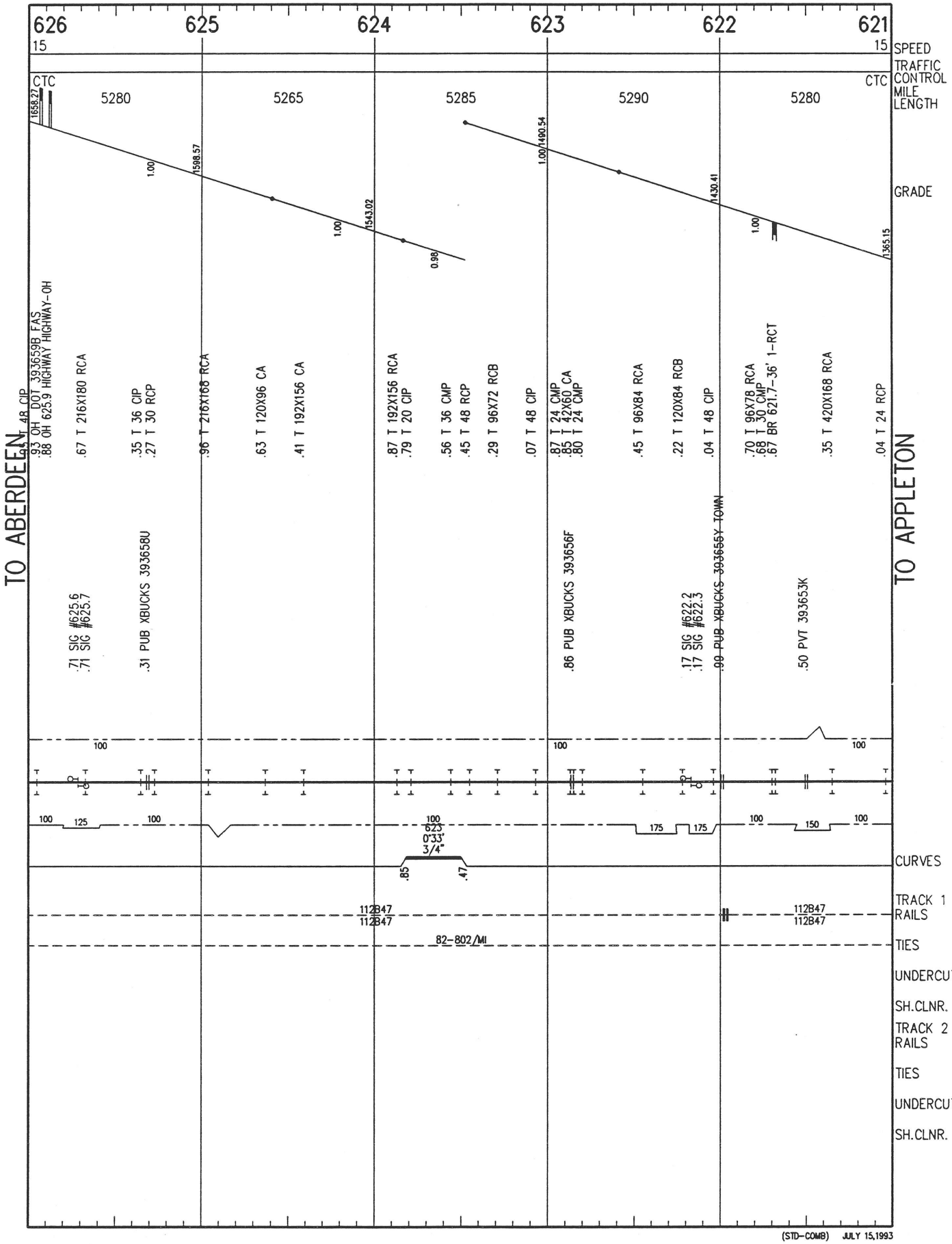


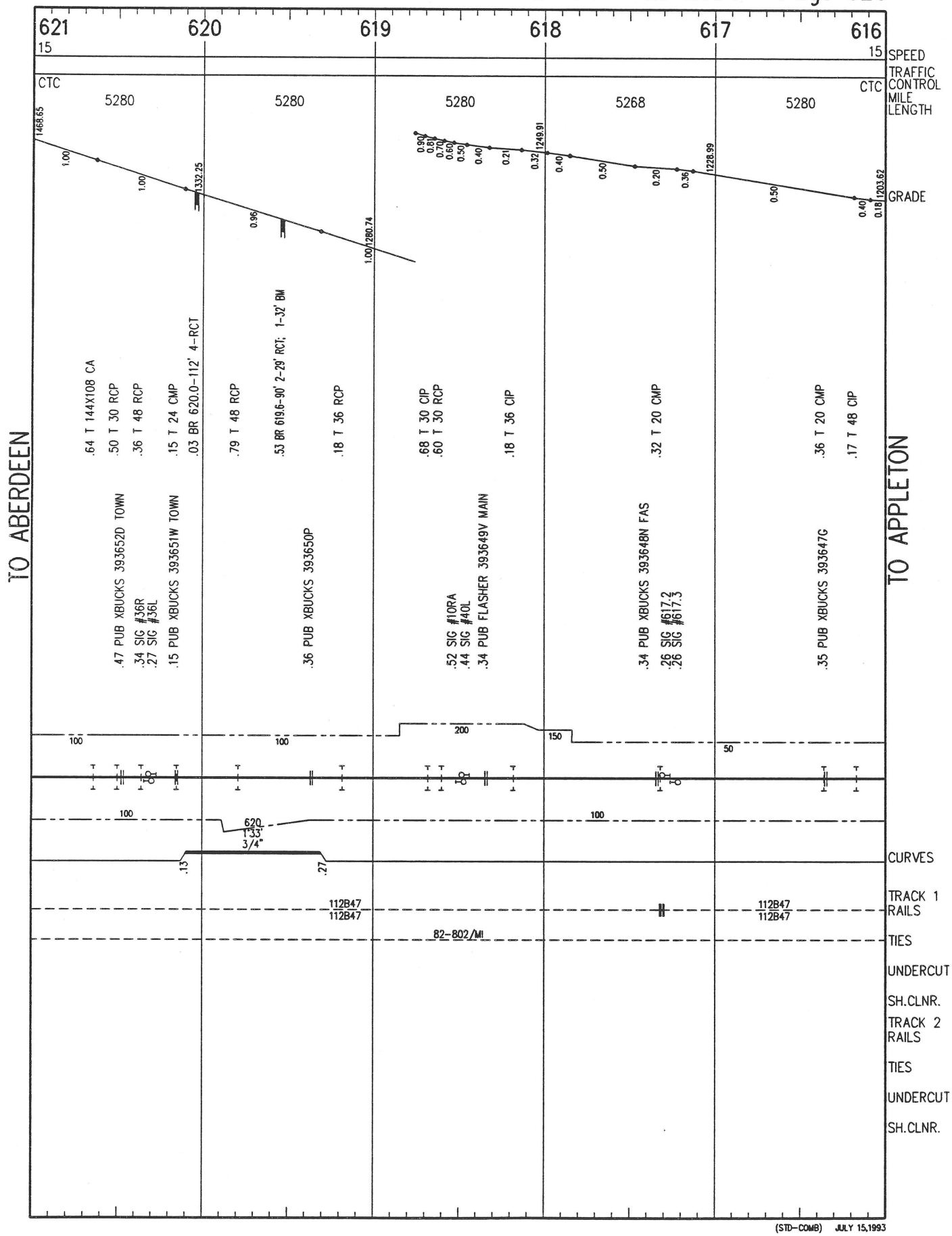
(STD-COMB) JULY 15,1993



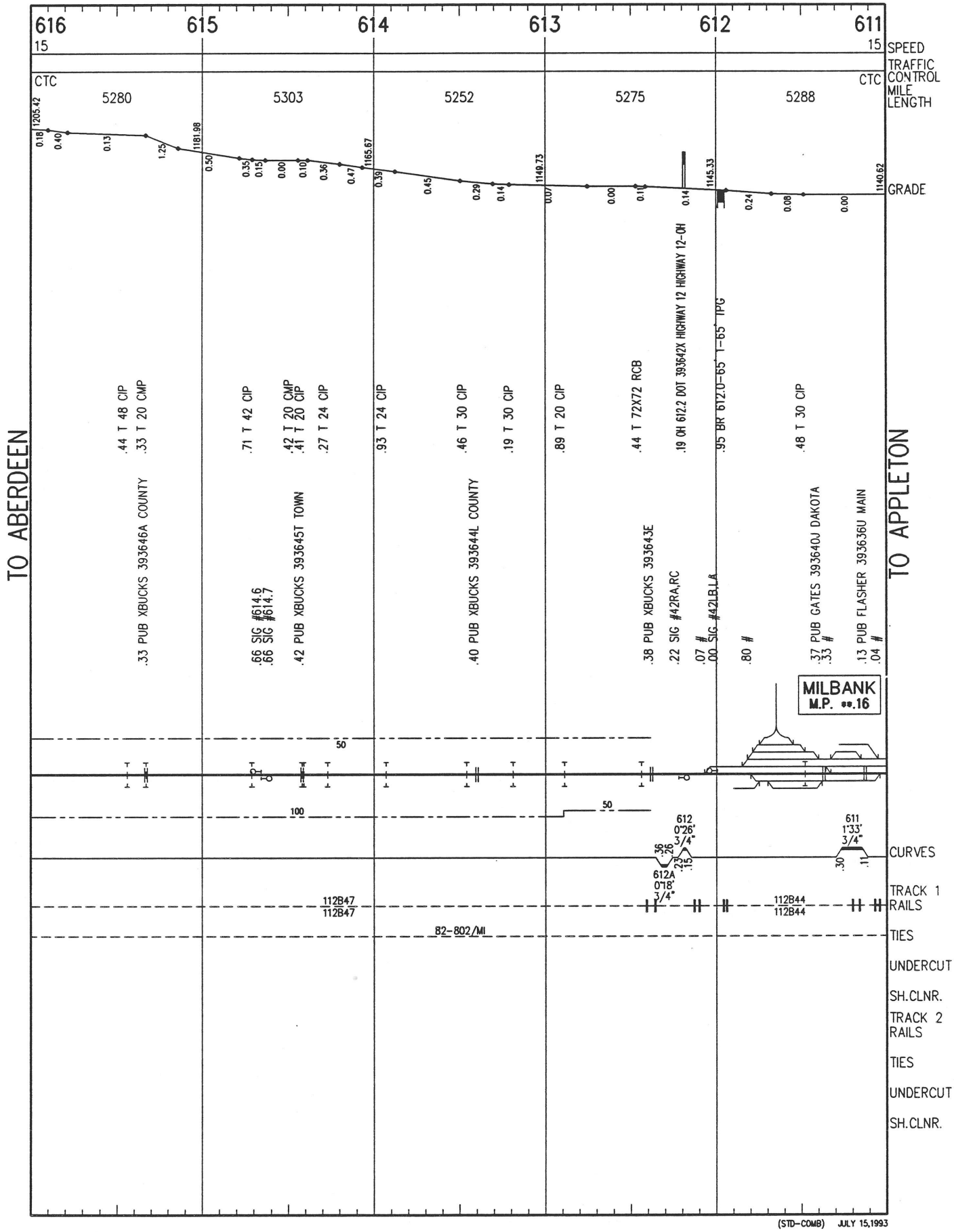
(STD-COMB) JULY 15,1993

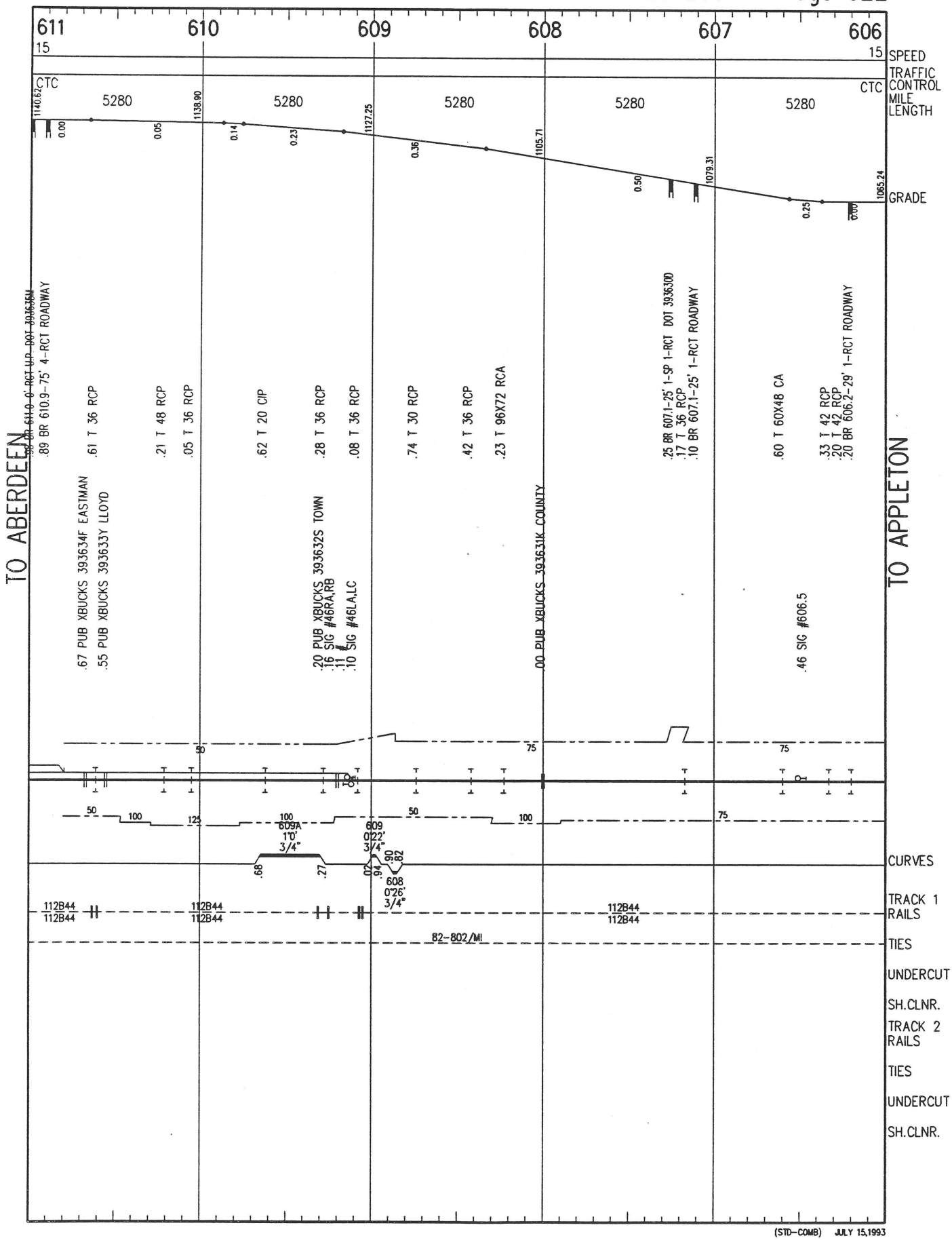

631
630
629
628
627
626
15
15
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
CTC
CTC
5281
5280
5278
5280
5280
1930.44
0.97
1858.87
0.98
1806.45
1.00
1753.70
1.00
0.98
1701.29
1.00
1574.27
1.00
TO ABERDEEN
TO APPLETON
.82 T 48 RCP
.73 T 24 CMP
.64 T 42 CIP
.97 T 120X72 RCB
.85 T 24 CMP
.80 T 36 RCP
.67 T 96X78 CA
.31 T 72X60 CA
.16 T 48 RCP
.12 BR 629.1-0" ROAD U.P. DOT 393662J
.11 T 24 CMP
.86 T 24 RCP
.31 T 144X96 RCP
.91 T 144X120 CA
.89 BR 627.9-53 1-RT U.P. CONCRETE ARCH
.70 T 42 CIP
.43 T 42 CIP
.40 T 48 RCP
.07 T 20 CMP
.81 T 120X120 RCB
.38 T 72X60 CA
.11 T 36 RCP
.73 PUB XBUCKS 393664X TOWN
.25 PVT 393663R
.25 SIG #629.2
.25 SIG #629.3
.26 PVT 393661C
.08 PUB XBUCKS 393660V
150
250
100
150
630
0°33'
3/4"
250
100
.03
.60
.05
.58
628
0°30'
3/4"
CURVES
112B47
112B47
TRACK 1 RAILS
82-802/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 15,1993


626
625
624
623
622
621
15
15
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
CTC
CTC
5280
5265
5285
5290
5280
1658.27
1.00
1598.57
1.00
1543.02
0.98
1.00/1490.54
1430.41
1.00
1365.15
TO ABERDEEN
TO APPLETON
.48 CIP
.93 OH DOT 393659B FAS
.88 OH 625.9 HIGHWAY HIGHWAY-OH
.67 T 216X180 RCA
.35 T 36 CIP
.27 T 30 RCP
.96 T 216X168 RCA
.63 T 120X96 CA
.41 T 192X156 CA
.87 T 192X156 RCA
.79 T 20 CIP
.56 T 36 CMP
.45 T 48 RCP
.29 T 96X72 RCB
.07 T 48 CIP
.87 T 24 CMP
.85 T 42X60 CA
.80 T 24 CMP
.45 T 96X84 RCA
.22 T 120X84 RCB
.04 T 48 CIP
.70 T 96X78 RCA
.68 T 30 CMP
.67 BR 621.7-36' 1-RCT
.35 T 420X168 RCA
.04 T 24 RCP
.71 SIG #625.6
.71 SIG #625.7
.31 PUB XBUCKS 393658U
.86 PUB XBUCKS 393656F
.17 SIG #622.2
.17 SIG #622.3
.99 PUB XBUCKS 393655Y TOWN
.50 PVT 393653K
100
100
100
125
100
100
623
0°33'
3/4"
.85
.47
175
175
100
150
100
CURVES
112B47
112B47
112B47
112B47
TRACK 1 RAILS
82-802/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 15,1993

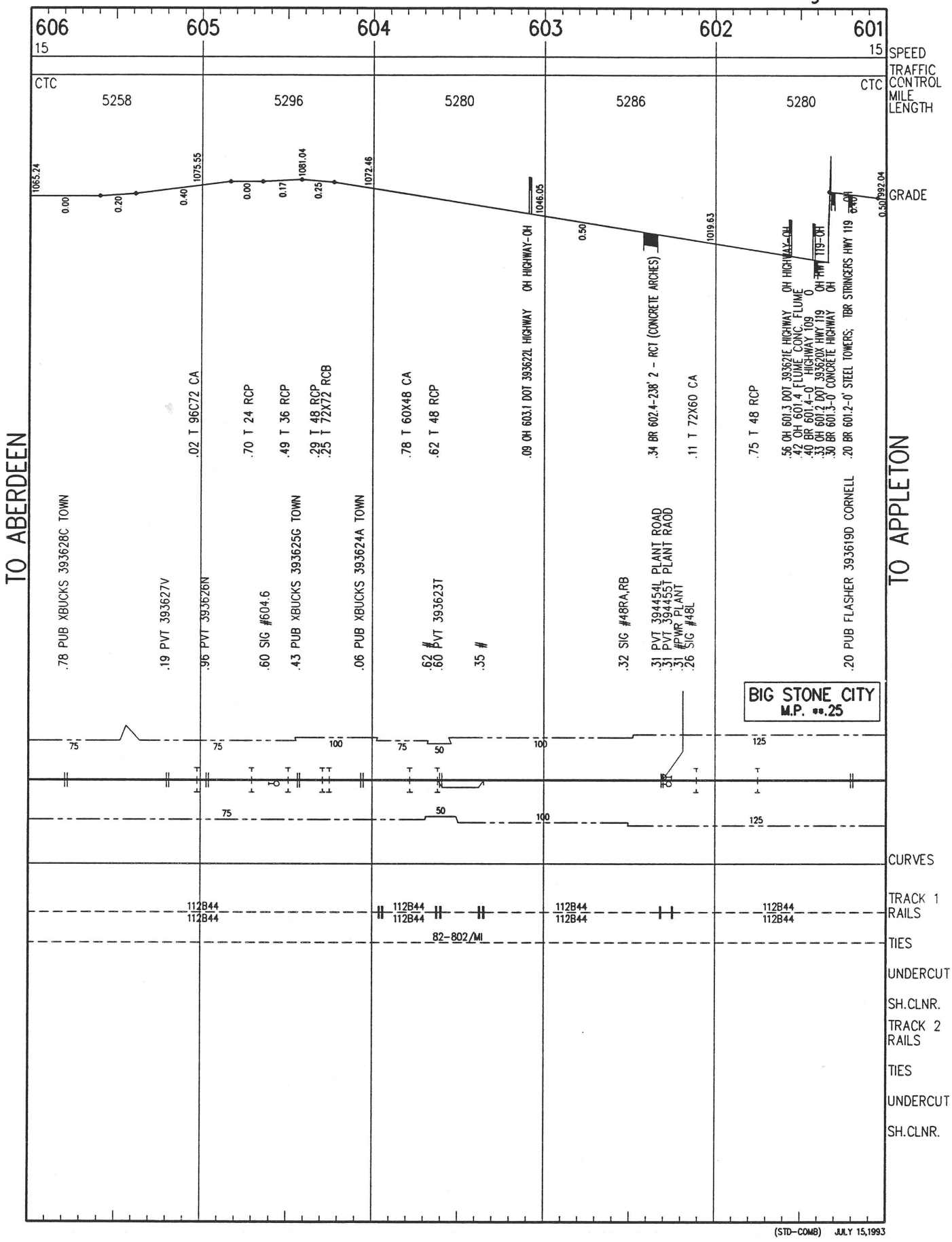


(STD-COMB) JULY 15,1993

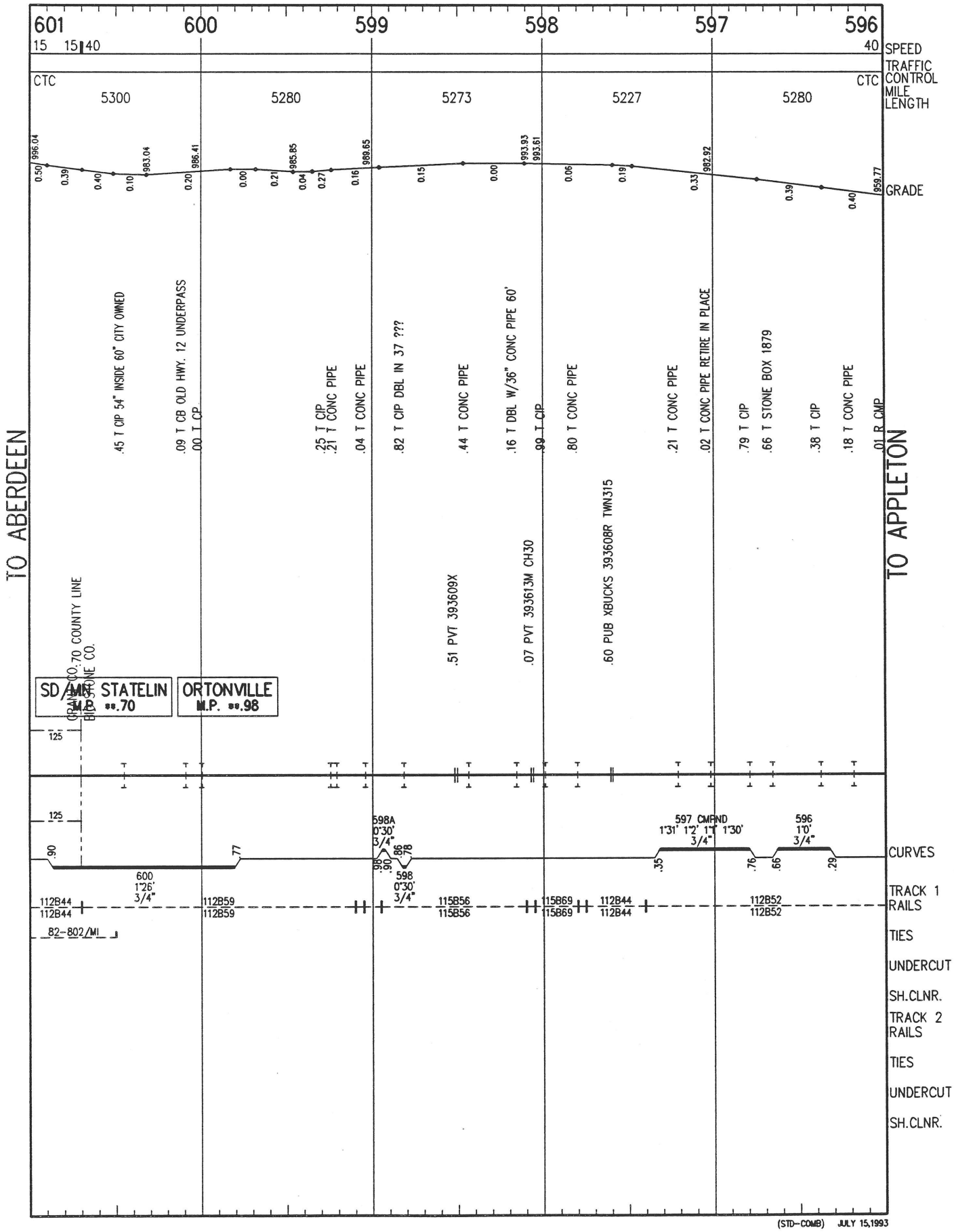

616
615
614
613
612
611
15
15
SPEED
TRAFFIC CONTROL
CTC
CTC
MILE LENGTH
5280
5303
5252
5275
5288
1205.42
1181.98
1165.67
1140.73
1145.33
1140.62
GRADE
TO ABERDEEN
TO APPLETON
.44 T 48 CIP
.33 T 20 CMP
.33 PUB XBUCKS 393646A COUNTY
.71 T 42 CIP
.42 T 20 CMP
.41 T 20 CIP
.27 T 24 CIP
.66 SIG #614.6
.66 SIG #614.7
.42 PUB XBUCKS 393645T TOWN
.93 T 24 CIP
.46 T 30 CIP
.19 T 30 CIP
.40 PUB XBUCKS 393644L COUNTY
.89 T 20 CIP
.44 T 72X72 RCB
.38 PUB XBUCKS 393643E
.19 OH 612.2 DOT 393642X HIGHWAY 12 HIGHWAY 12-OH
.22 SIG #42RA,RC
.07 #
.00 SIG #42LB,LA
.95 BR 612.0-65' 1-65' TPG
.80 #
.48 T 30 CIP
.37 PUB GATES 393640J DAKOTA
.33 #
.13 PUB FLASHER 393636U MAIN
.04 #
MILBANK
M.P. **.16
50
100
50
612
0°26'
3/4"
612A
0°18'
3/4"
611
1°33'
3/4"
CURVES
112B47
112B47
112B44
112B44
TRACK 1 RAILS
82-802/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 15,1993

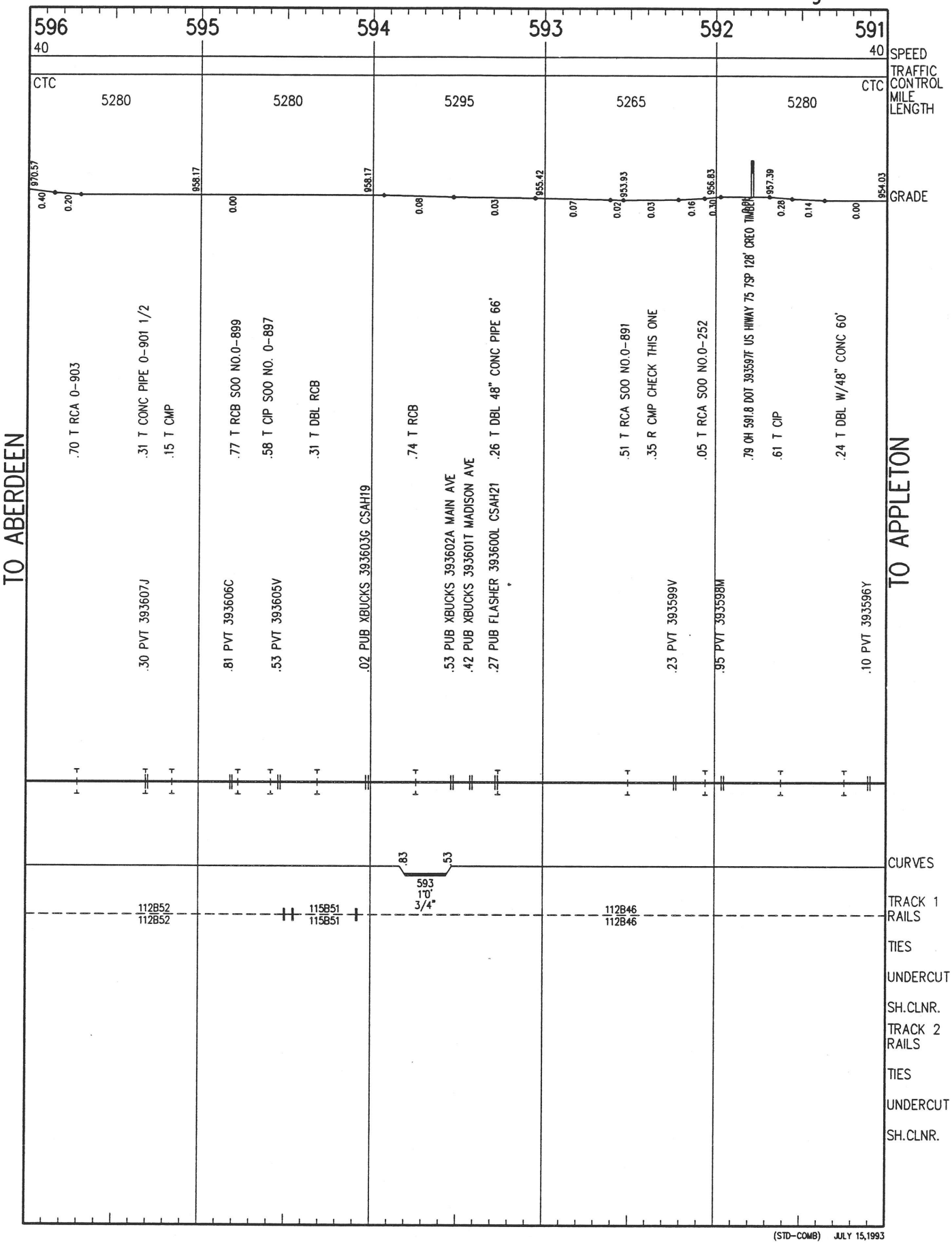


(STD-COMB) JULY 15,1993

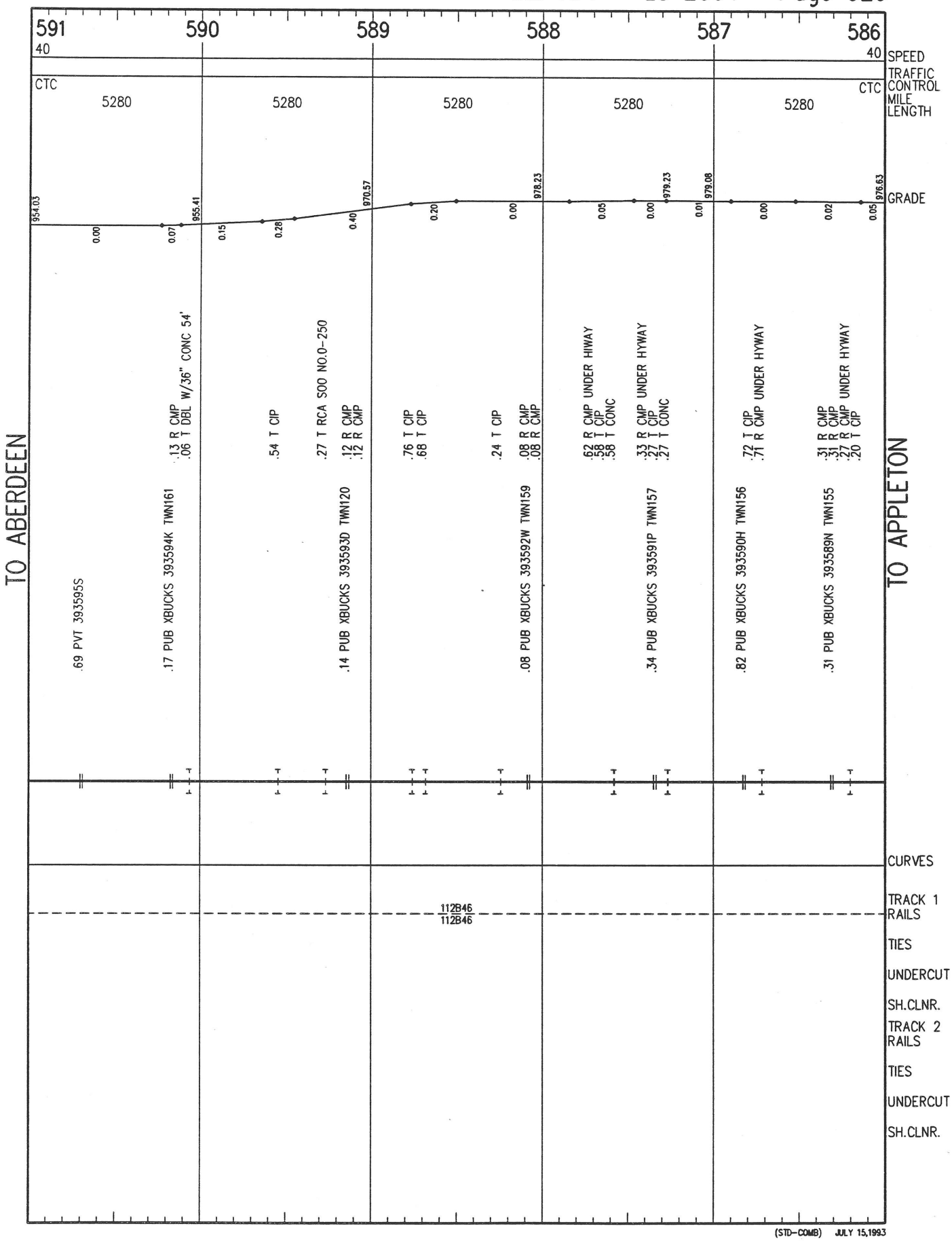


(STD-COMB) JULY 15,1993

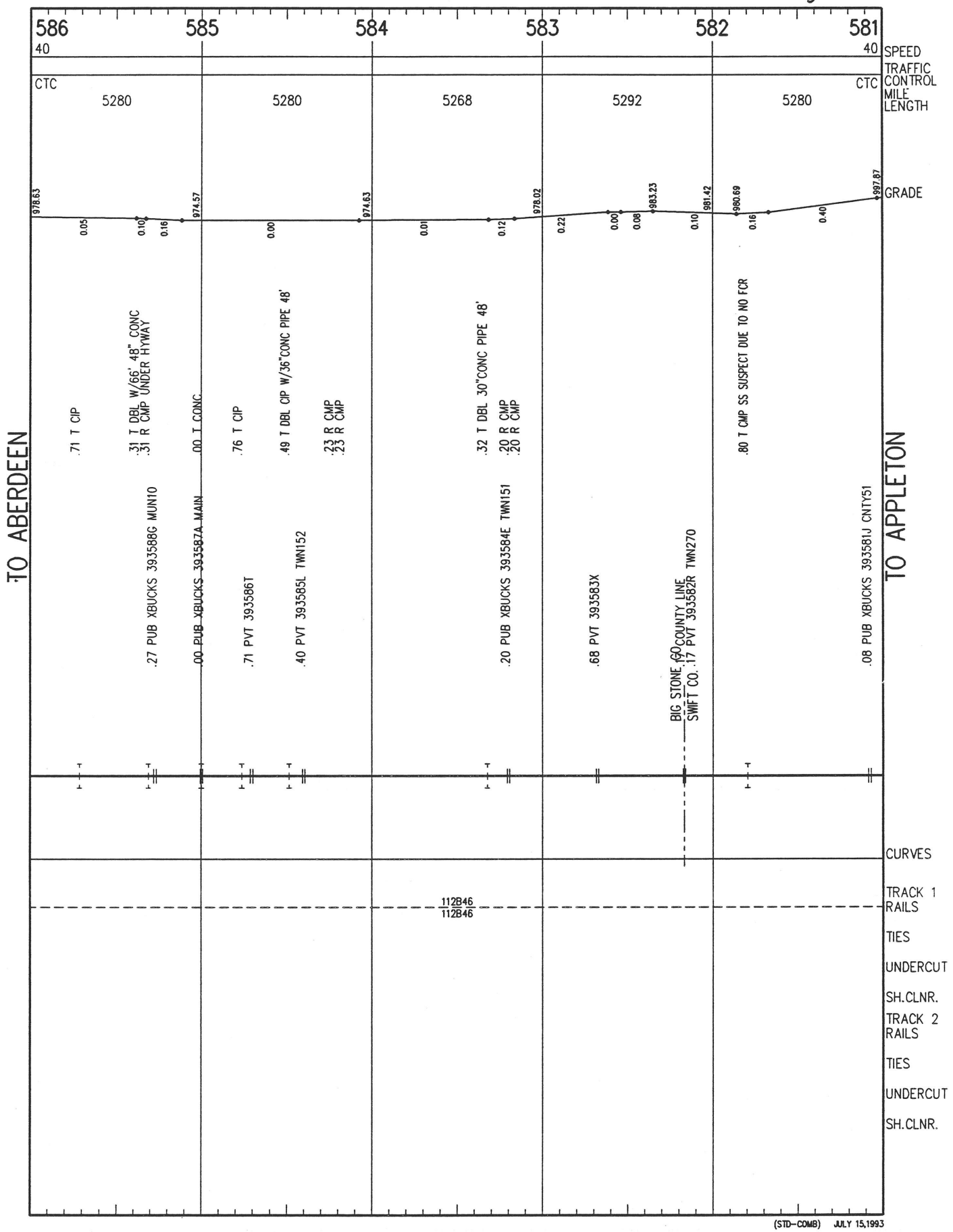

601
600
599
598
597
596
15 15 40
40 SPEED
TRAFFIC CONTROL
MILE LENGTH
CTC
CTC
5300
5280
5273
5227
5280
996.04
983.04
986.41
985.85
989.65
993.93
993.61
982.92
959.77
GRADE
TO ABERDEEN
TO APPLETON
.45 T CIP 54" INSIDE 60" CITY OWNED
.09 T CB OLD HWY. 12 UNDERPASS
.00 T CP
.25 T CIP
.21 T CONC PIPE
.04 T CONC PIPE
.82 T CIP DBL IN 37 ???
.44 T CONC PIPE
.16 T DBL W/36" CONC PIPE 60'
.99 T CIP
.80 T CONC PIPE
.21 T CONC PIPE
.02 T CONC PIPE RETIRE IN PLACE
.79 T CIP
.66 T STONE BOX 1879
.38 T CIP
.18 T CONC PIPE
.01 R CMP
.51 PVT 393609X
.07 PVT 393613M CH30
.60 PUB XBUCKS 393608R TWN315
GRANT CO. 70 COUNTY LINE
BIG STONE CO.
SD/MN STATELIN
M.P. 00.70
ORTONVILLE
M.P. 00.98
125
125
598A
0°30'
3/4"
597 CMPND
1°31' 1°2' 1°1' 1°30'
3/4"
596
1°0'
3/4"
600
1°26'
3/4"
598
0°30'
3/4"
CURVES
TRACK 1 RAILS
112B44
112B44
112B59
112B59
115B56
115B56
115B69
115B69
112B44
112B44
112B52
112B52
82-802/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 15,1993



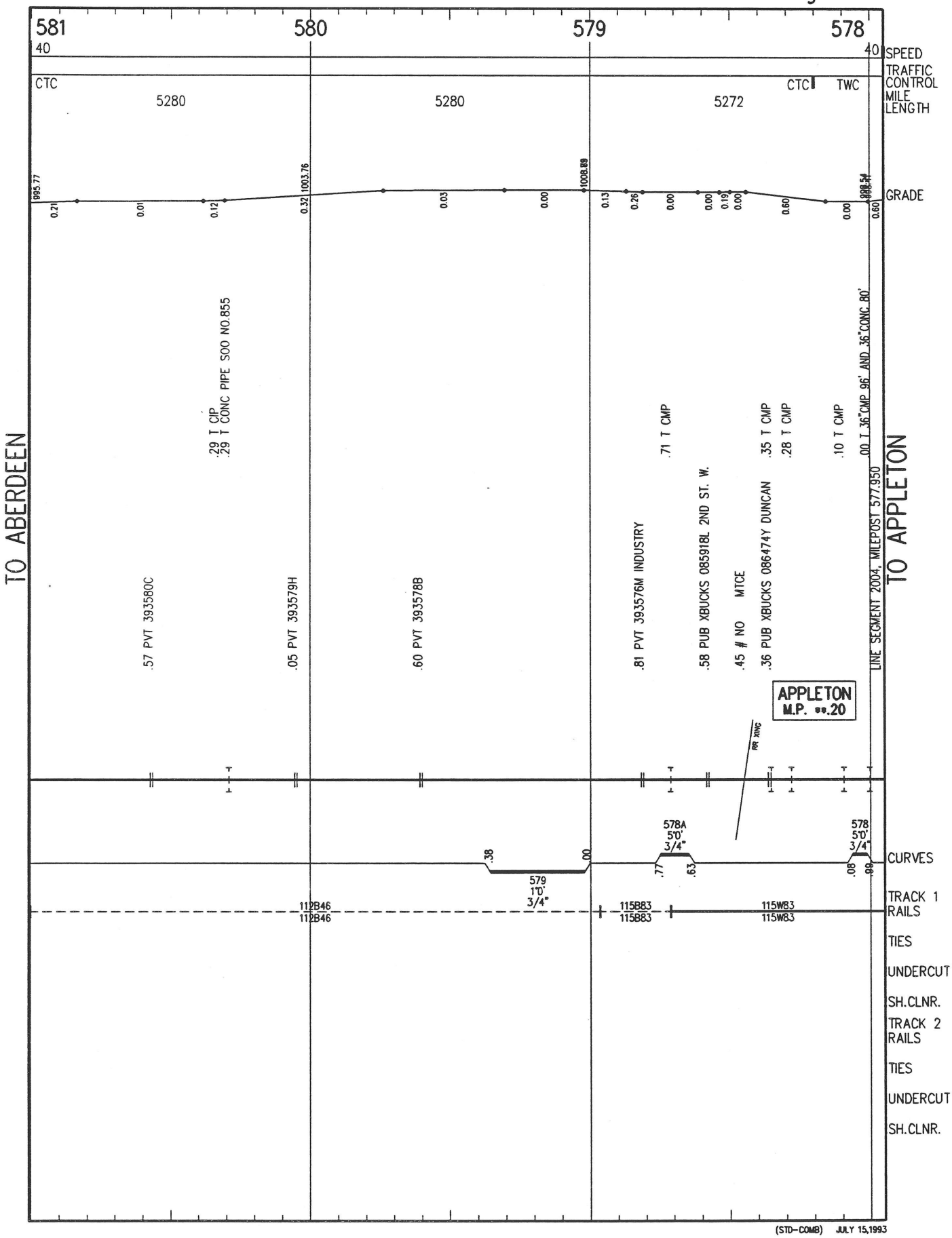
(STD-COMB) JULY 15,1993



(STD-COMB) JULY 15,1993

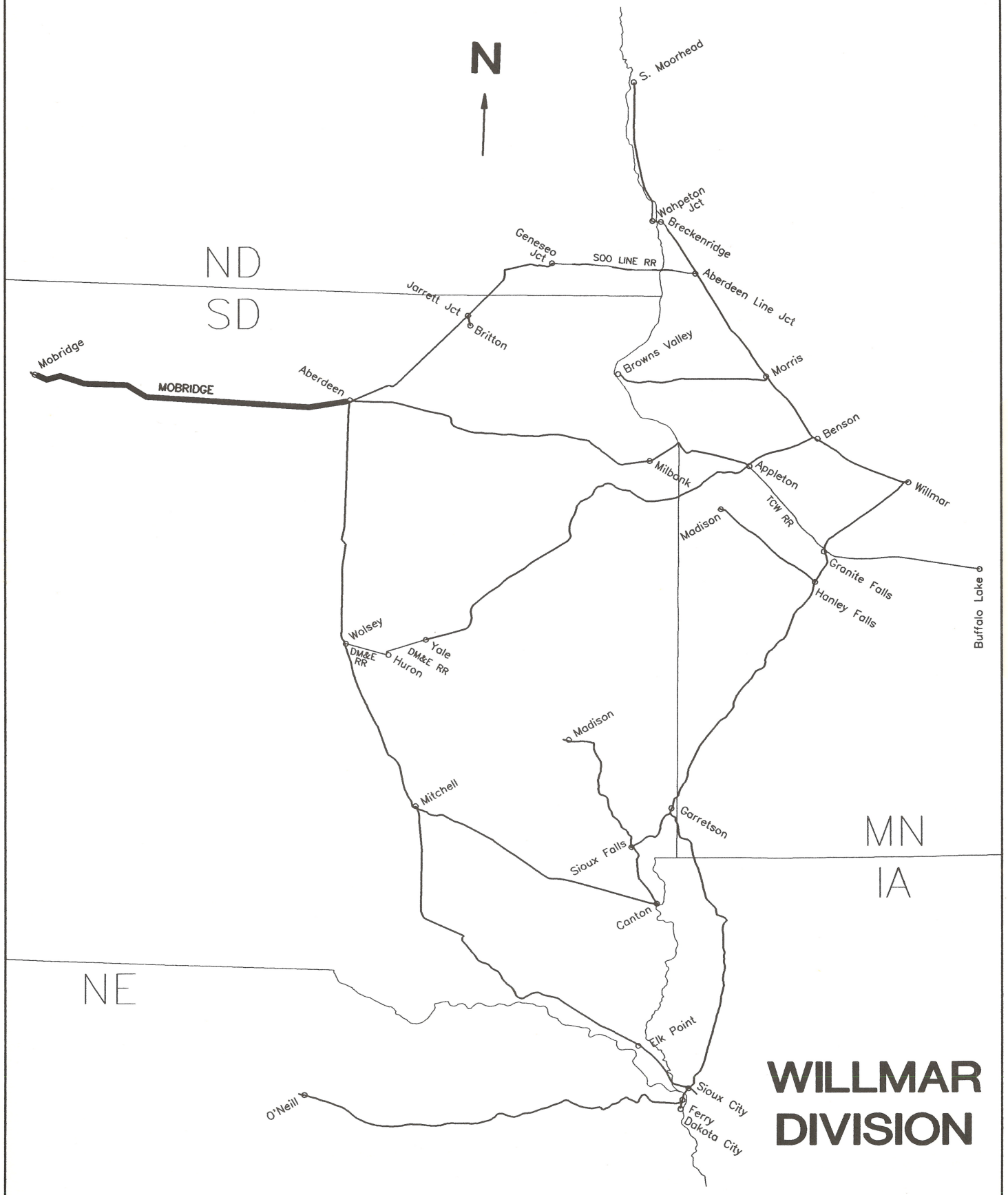


(STD-COMB) JULY 15,1993



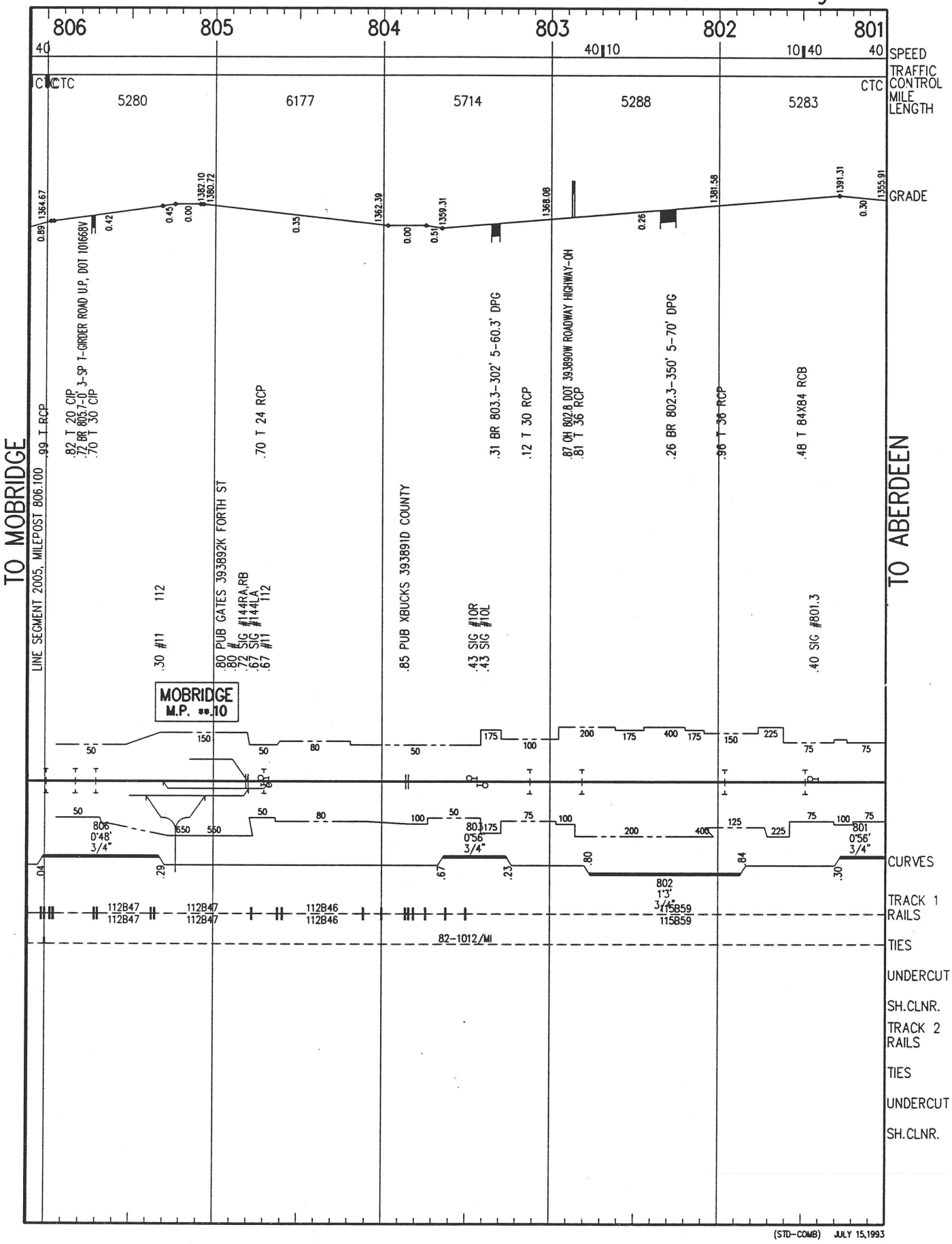
(STD-COMB) JULY 15,1993

MOBRIDGE SUBDIVISION
ABERDEEN - MOBRIDGE

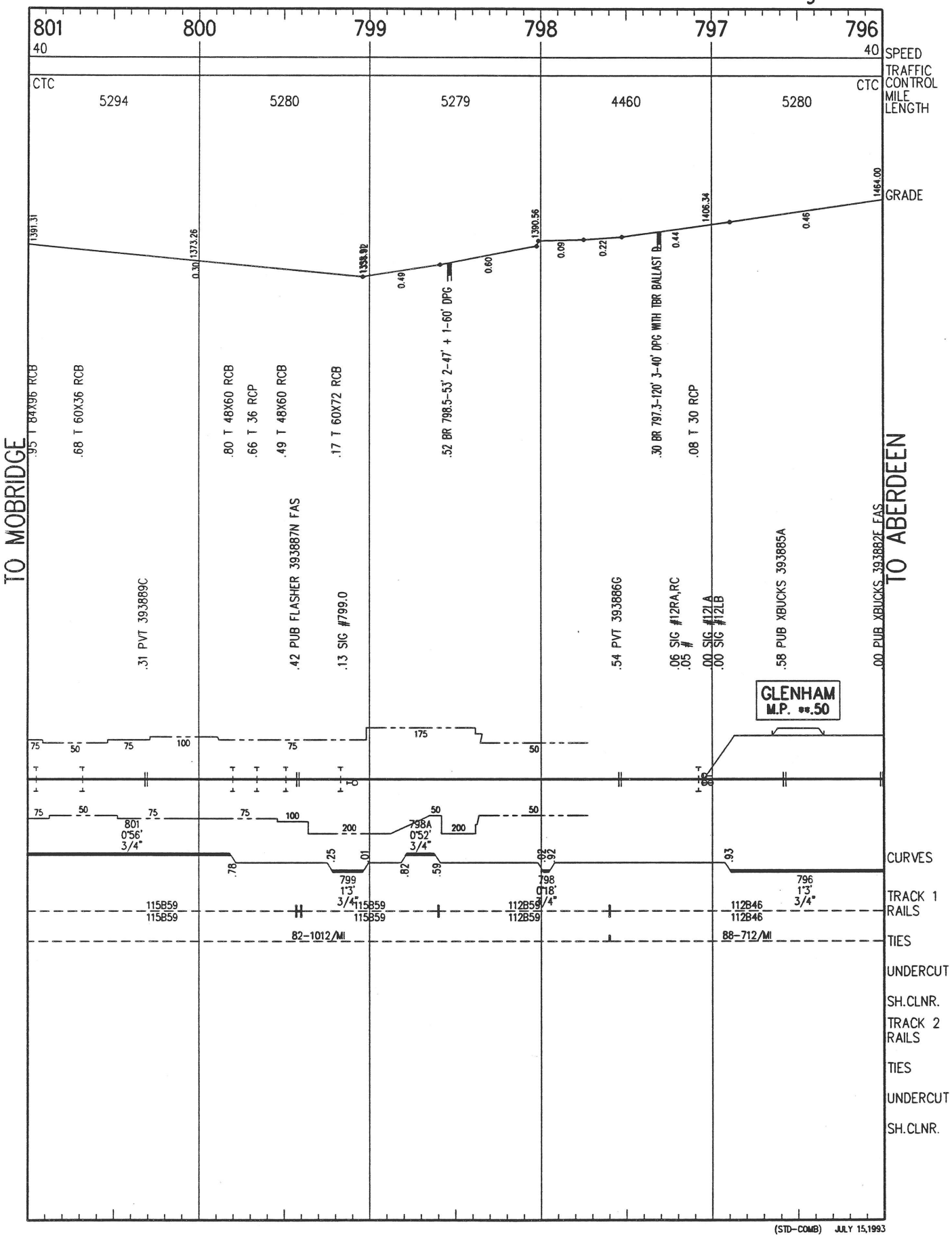


WILLMAR DIVISION

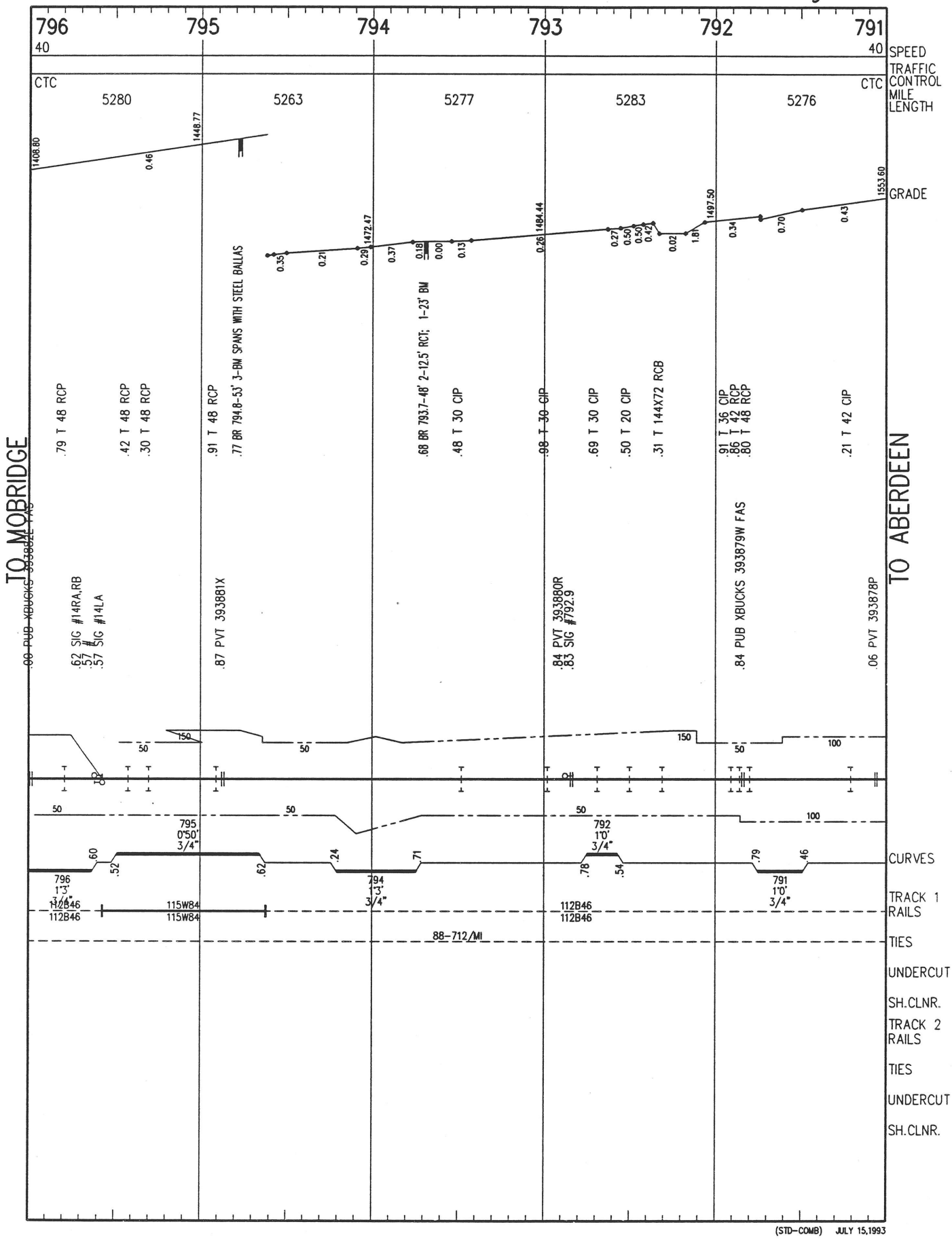
PLT DATE: 7-1-93



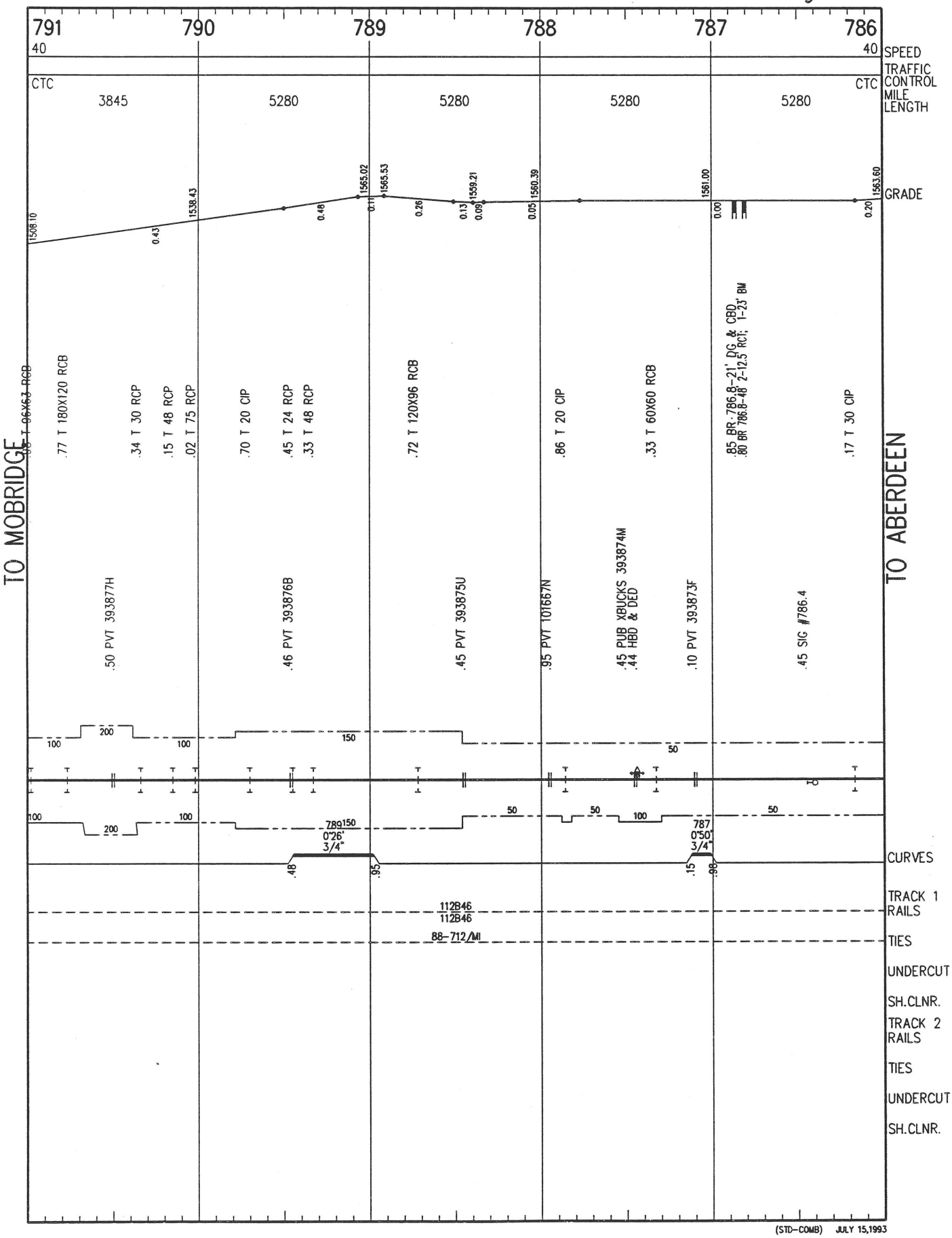
(STD-COMB) JULY 15,1993



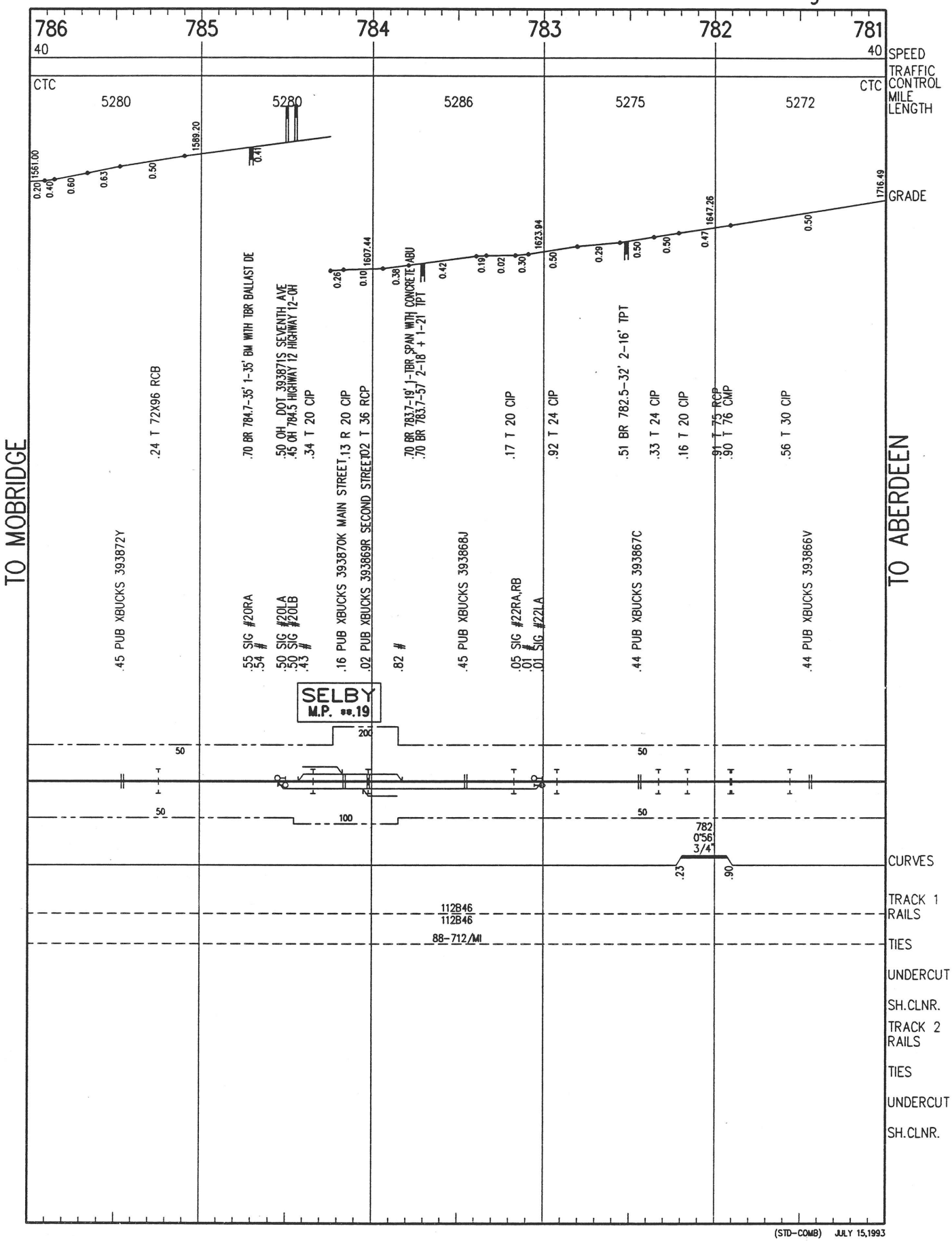
(STD–COMB) JULY 15,1993



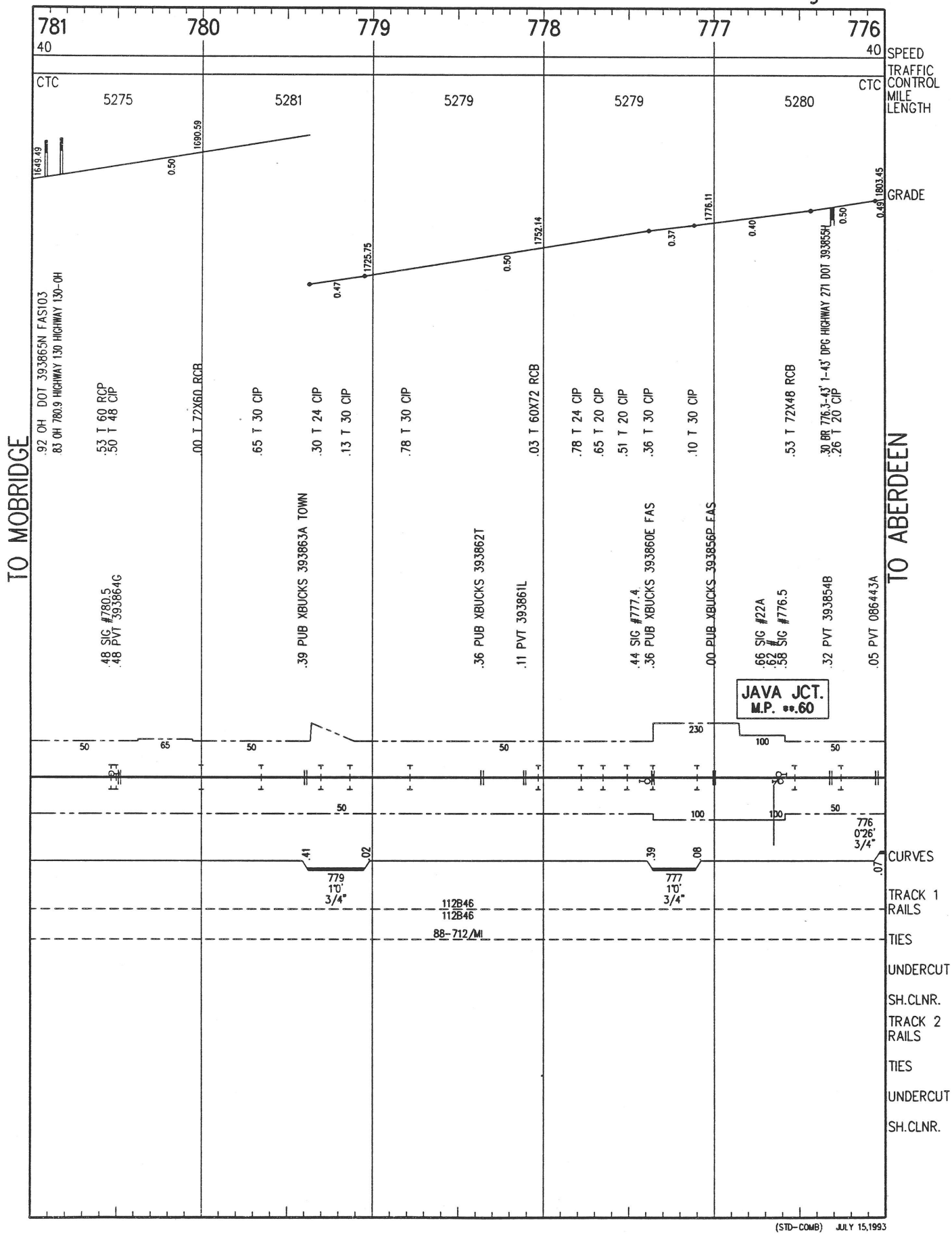
(STD–COMB) JULY 15,1993



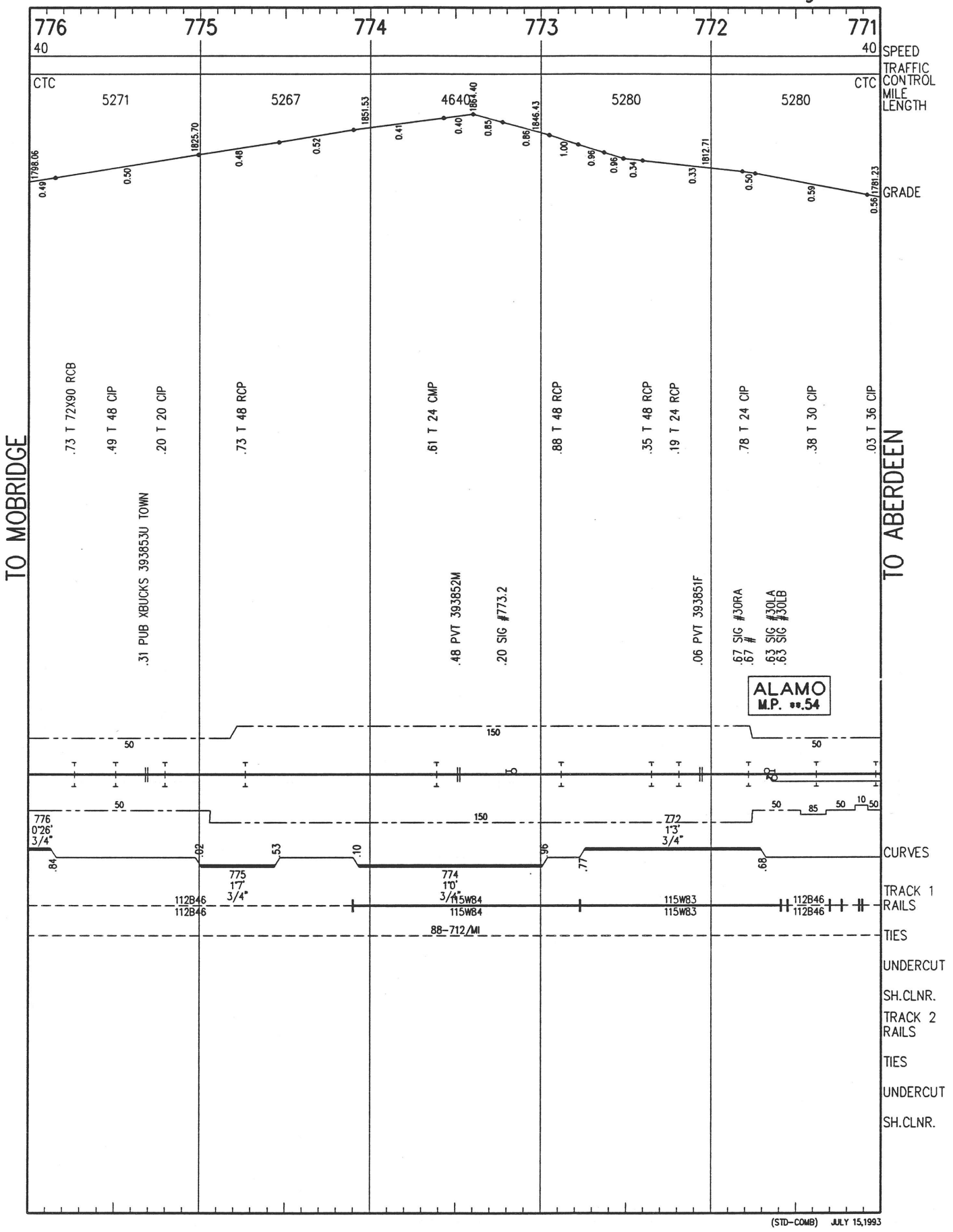
(STD-COMB) JULY 15,1993



(STD-COMB) JULY 15,1993



(STD-COMB) JULY 15,1993



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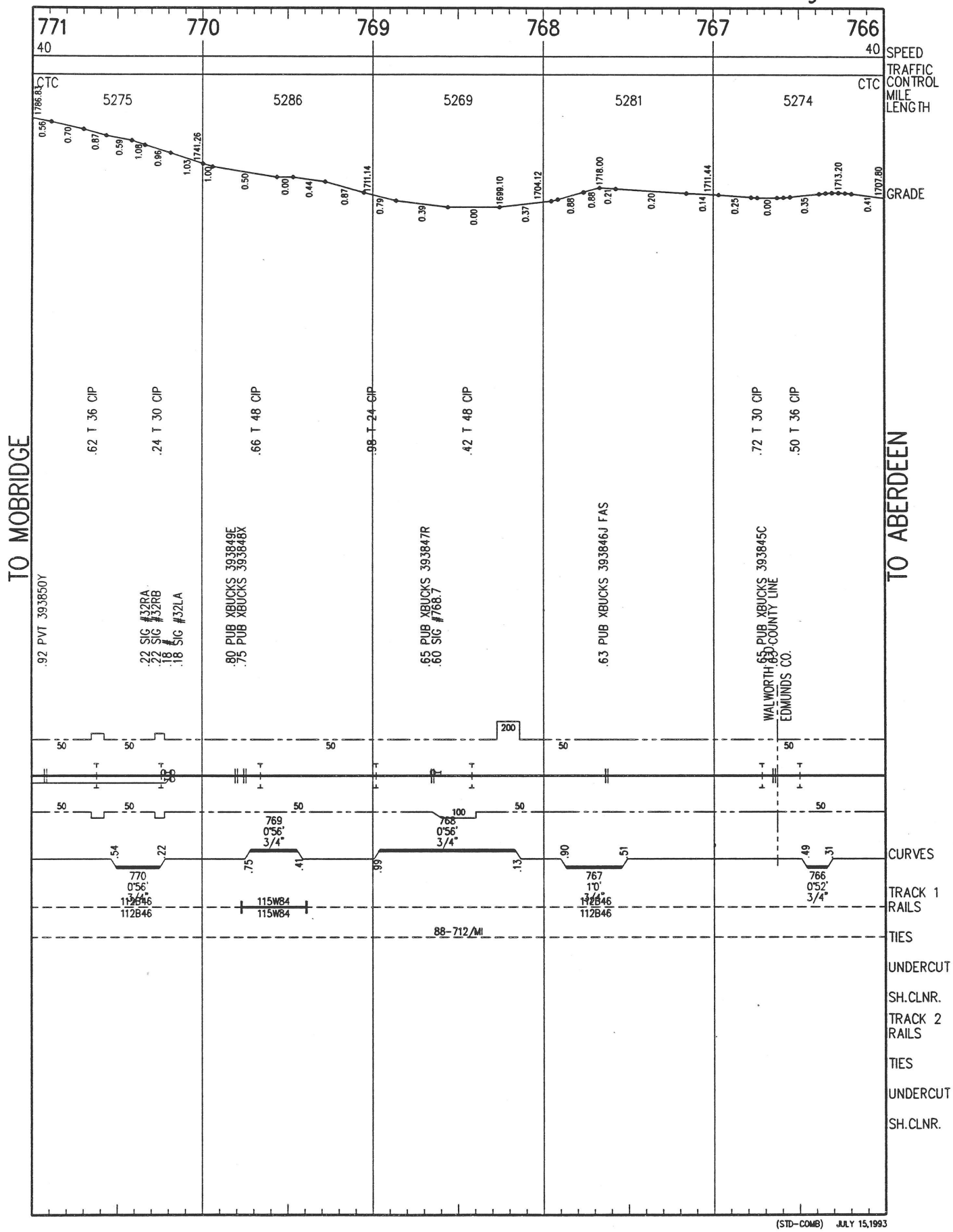
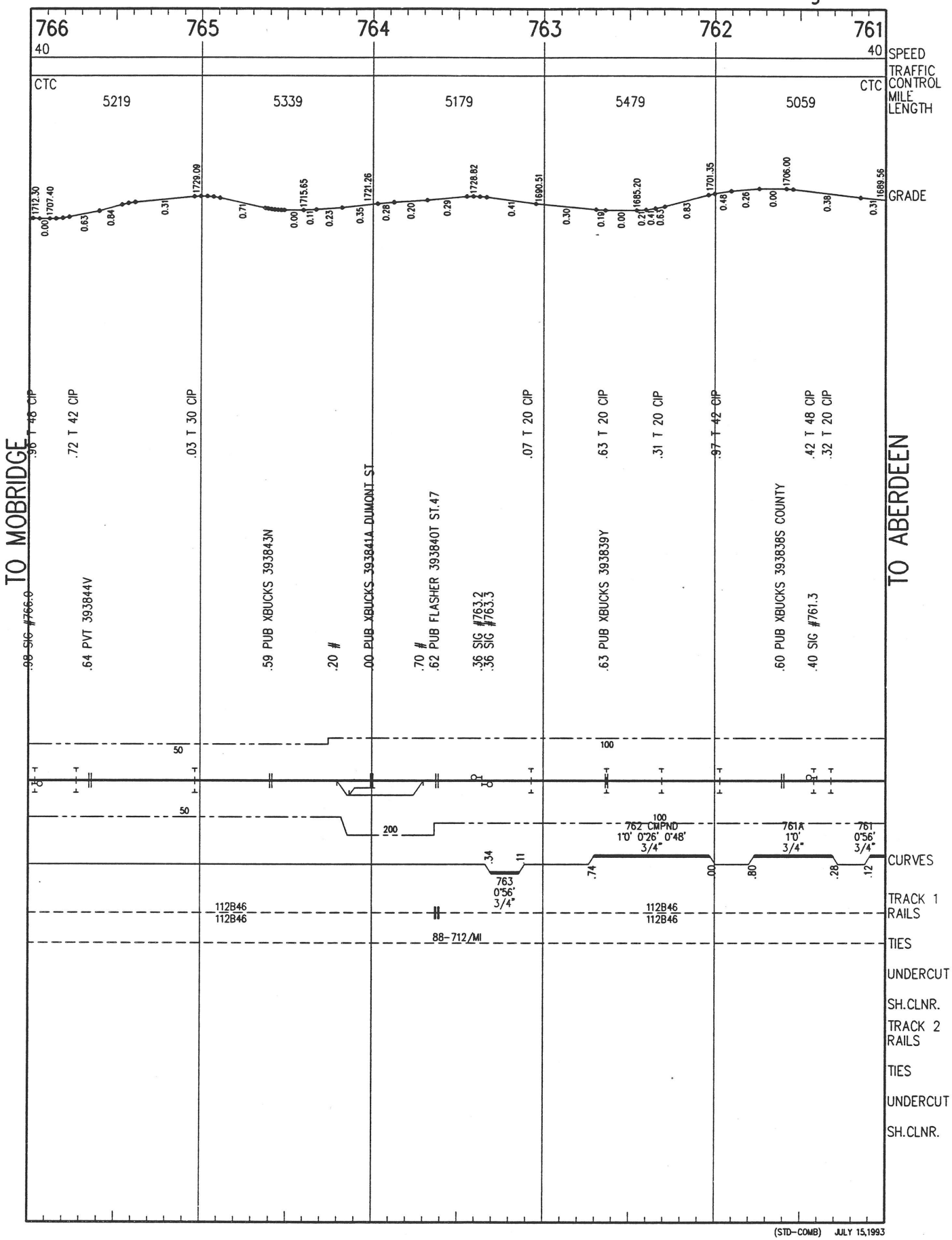
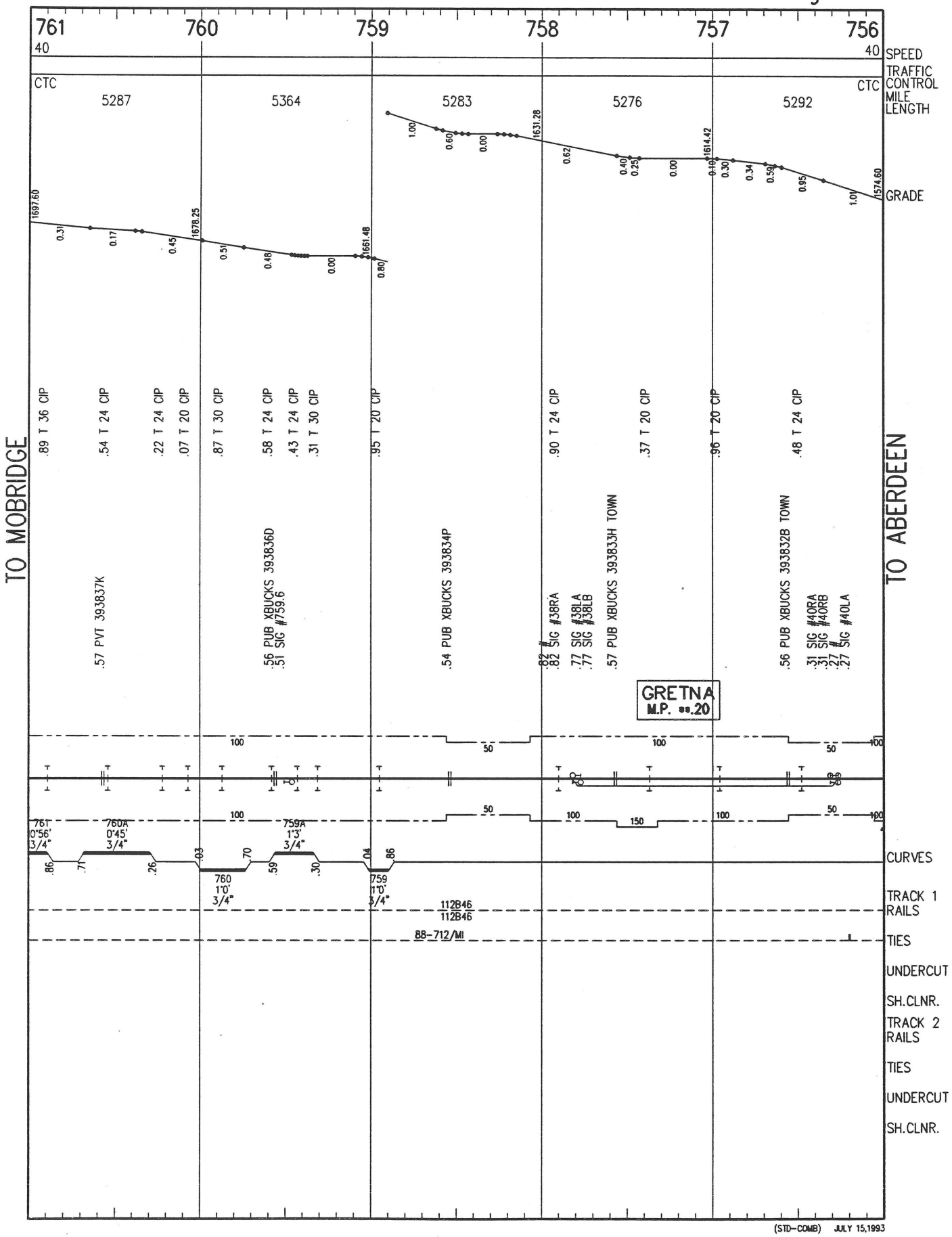


(STD-COMB) JULY 15,1993


766
765
764
763
762
761
40
40
SPEED
TRAFFIC CONTROL
CTC
CTC
MILE LENGTH
5219
5339
5179
5479
5059
GRADE
1712.30
1707.40
1729.09
1715.65
1721.26
1728.82
1690.51
1685.20
1701.35
1706.00
1689.56
TO MOBRIDGE
TO ABERDEEN
.98 SIG #766.0
.64 PVT 393844V
.72 T 42 CIP
.59 PUB XBUCKS 393843N
.03 T 30 CIP
.20 #
.00 PUB XBUCKS 393841A DUMONT ST
.70 #
.62 PUB FLASHER 393840T ST.47
.36 SIG #763.2
.36 SIG #763.3
.07 T 20 CIP
.63 PUB XBUCKS 393839Y
.63 T 20 CIP
.31 T 20 CIP
.97 T 42 CIP
.60 PUB XBUCKS 393838S COUNTY
.40 SIG #761.3
.42 T 48 CIP
.32 T 20 CIP
50
50
100
200
100
762 CMPND
1°0' 0°26' 0°48'
3/4"
761A
1°0'
3/4"
761
0°56'
3/4"
763
0°56'
3/4"
CURVES
112B46
112B46
112B46
112B46
88-712/MI
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 15,1993



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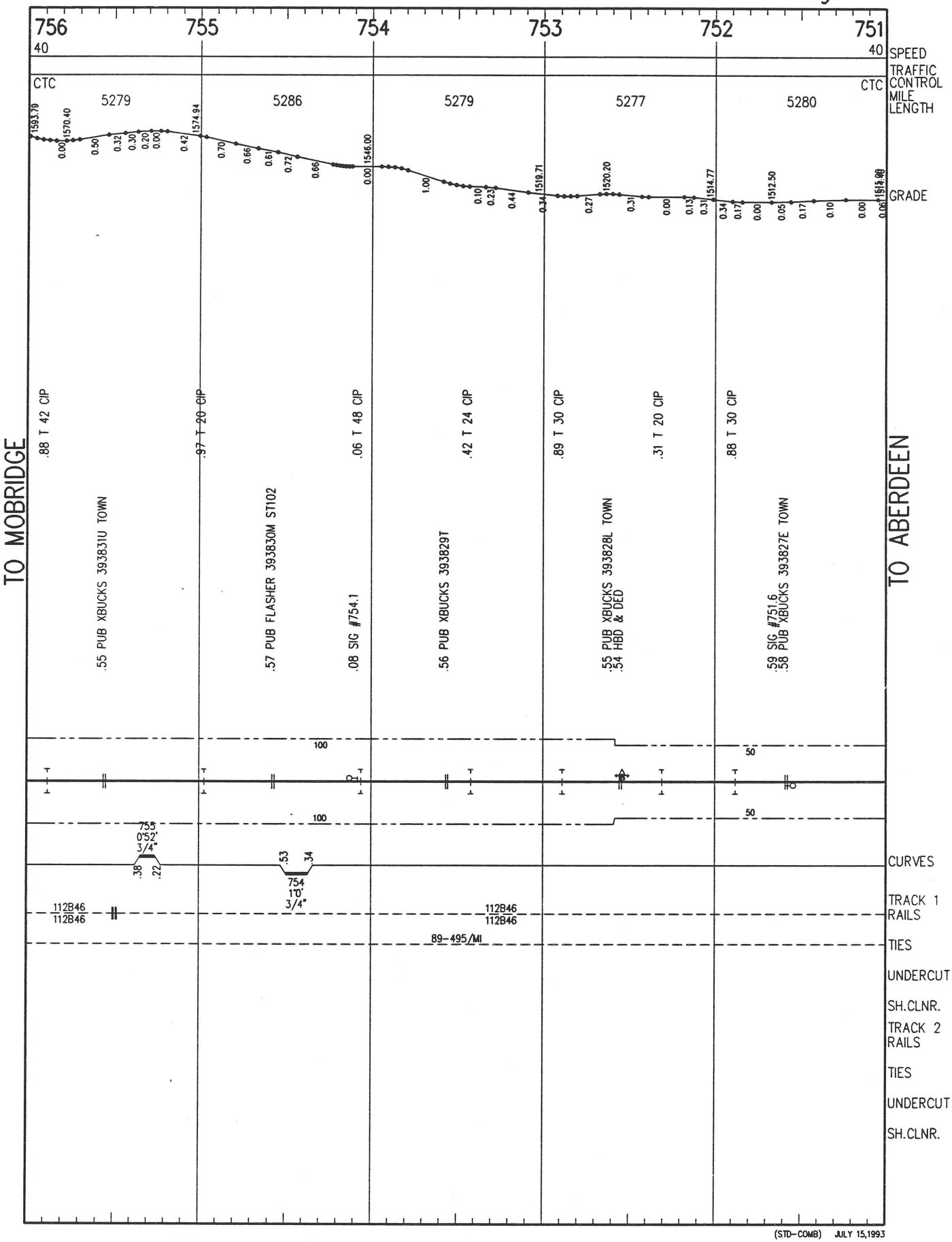

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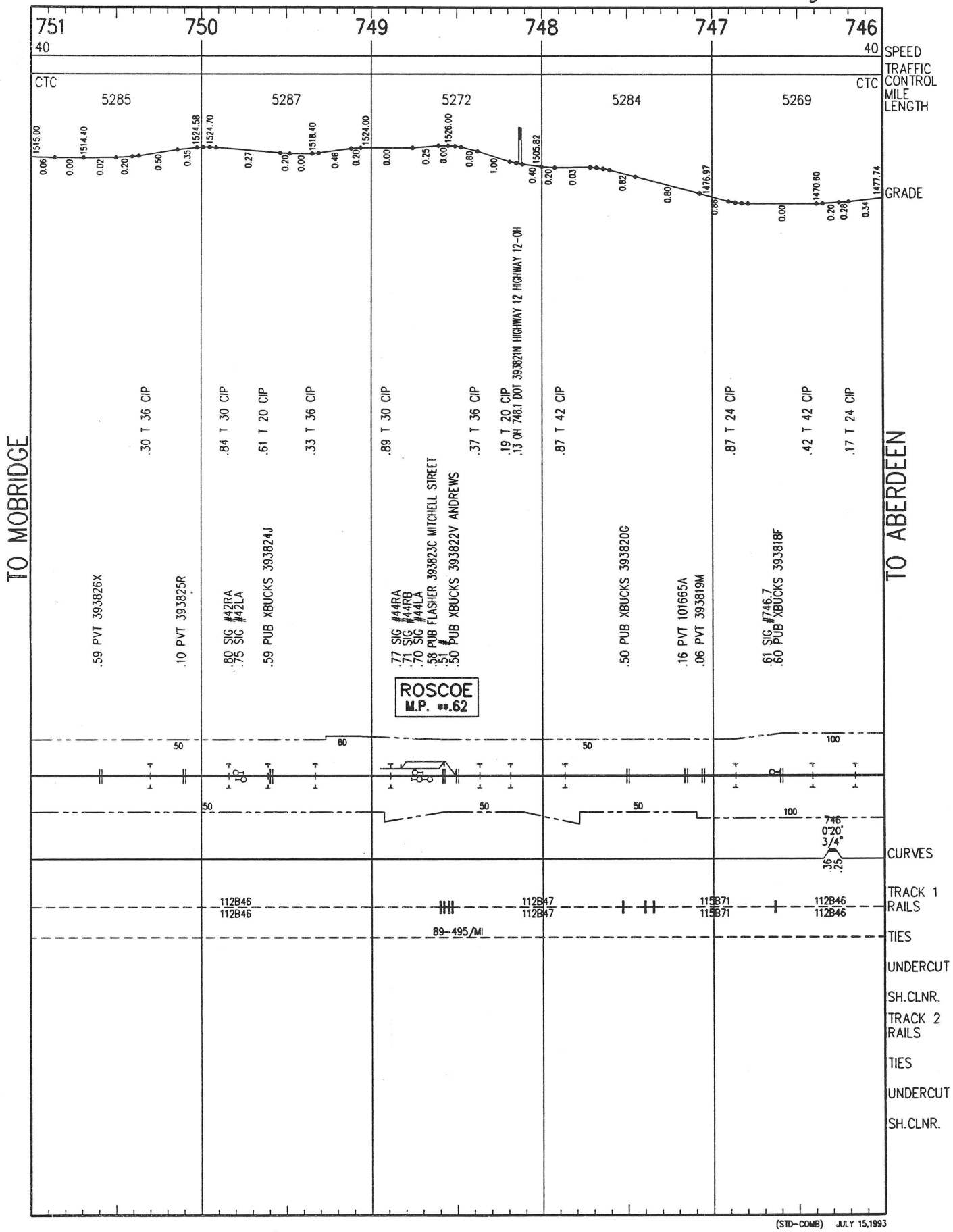

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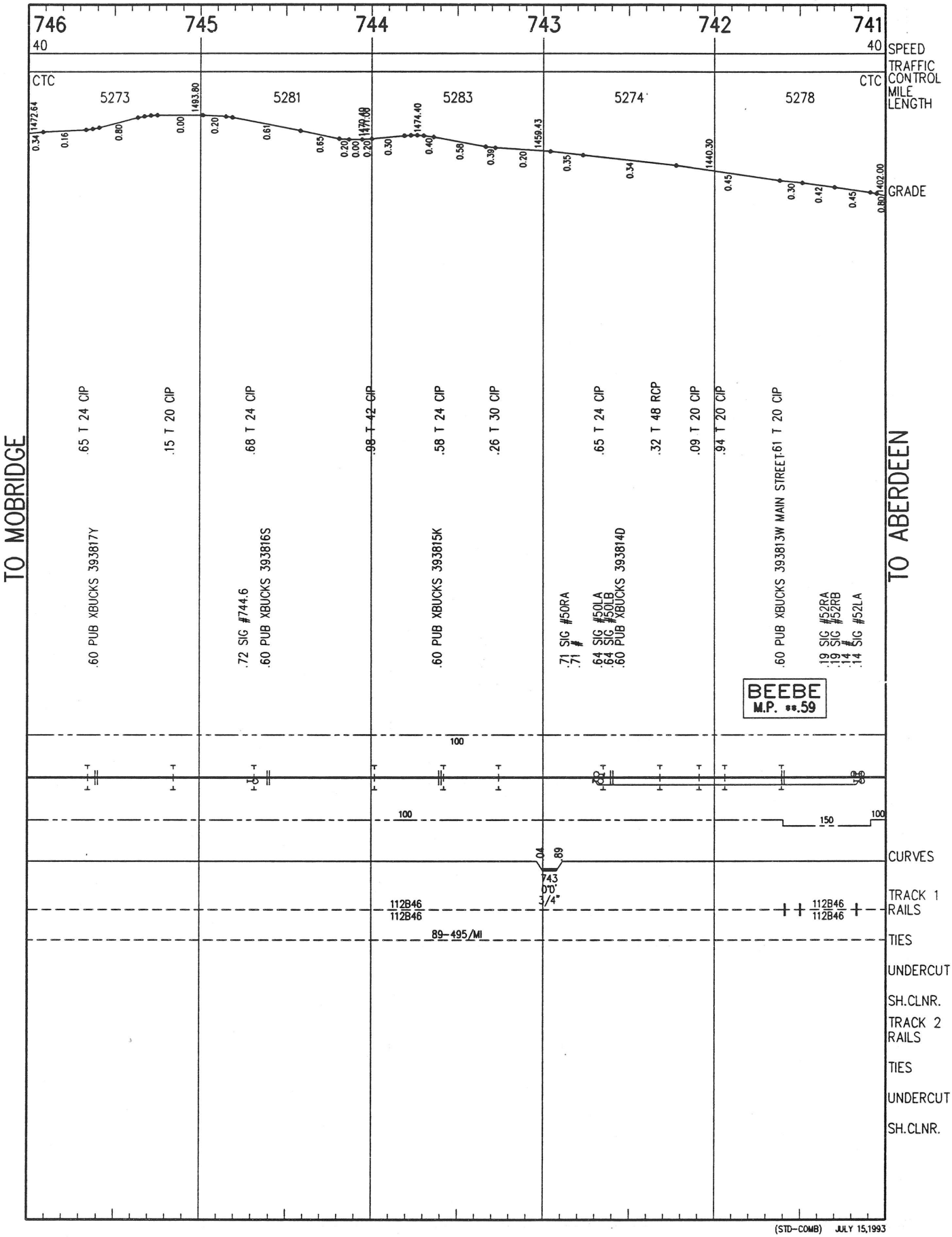

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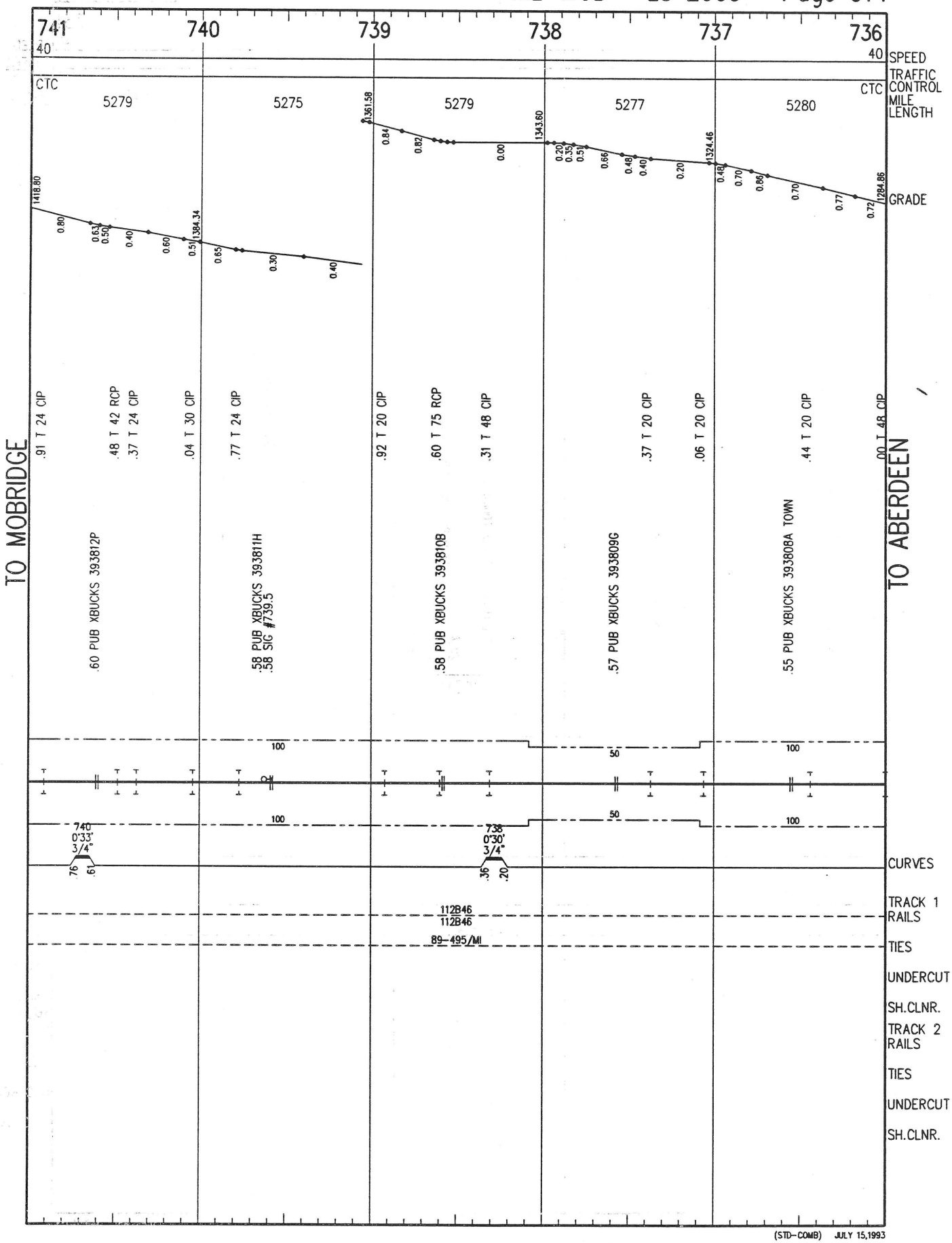

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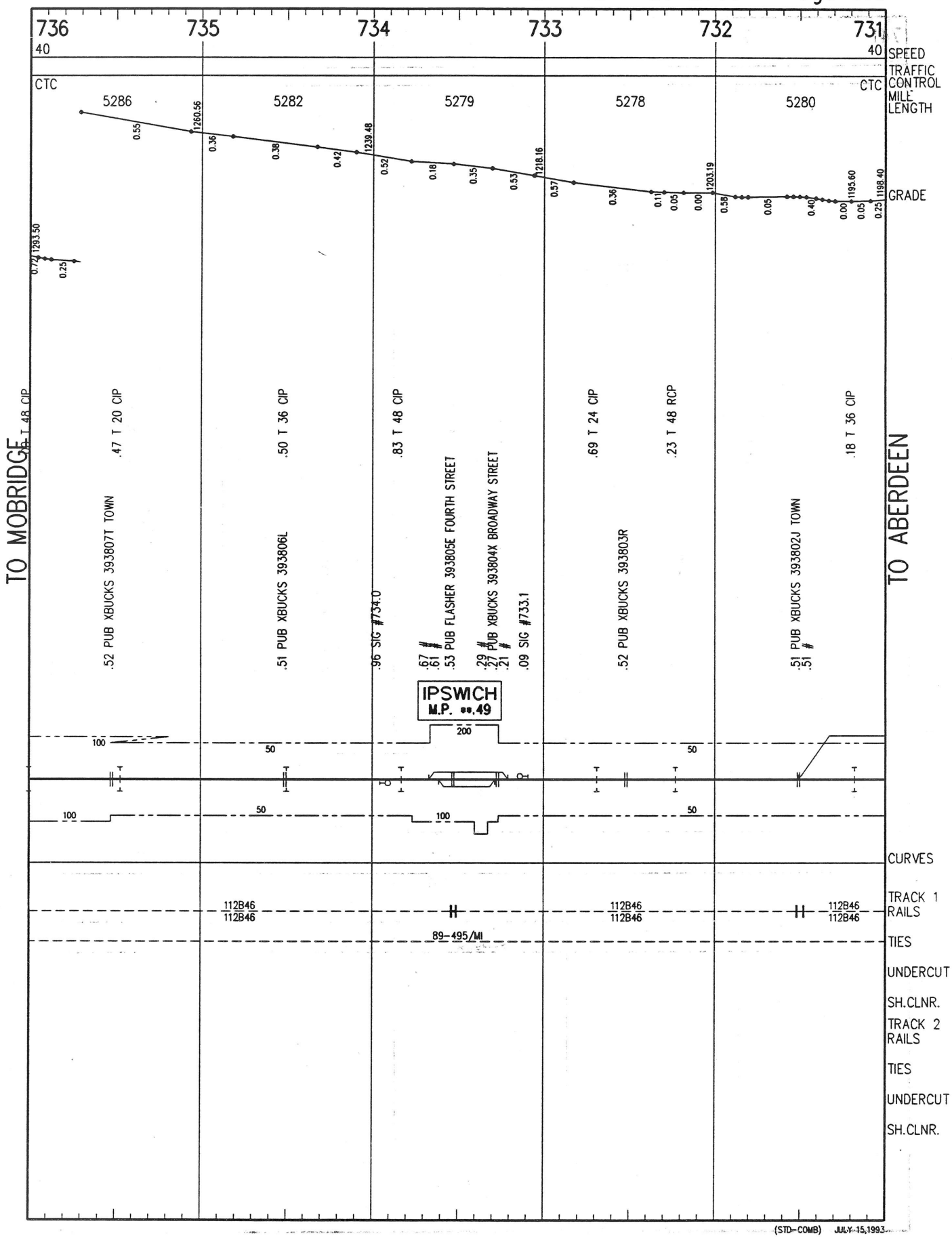
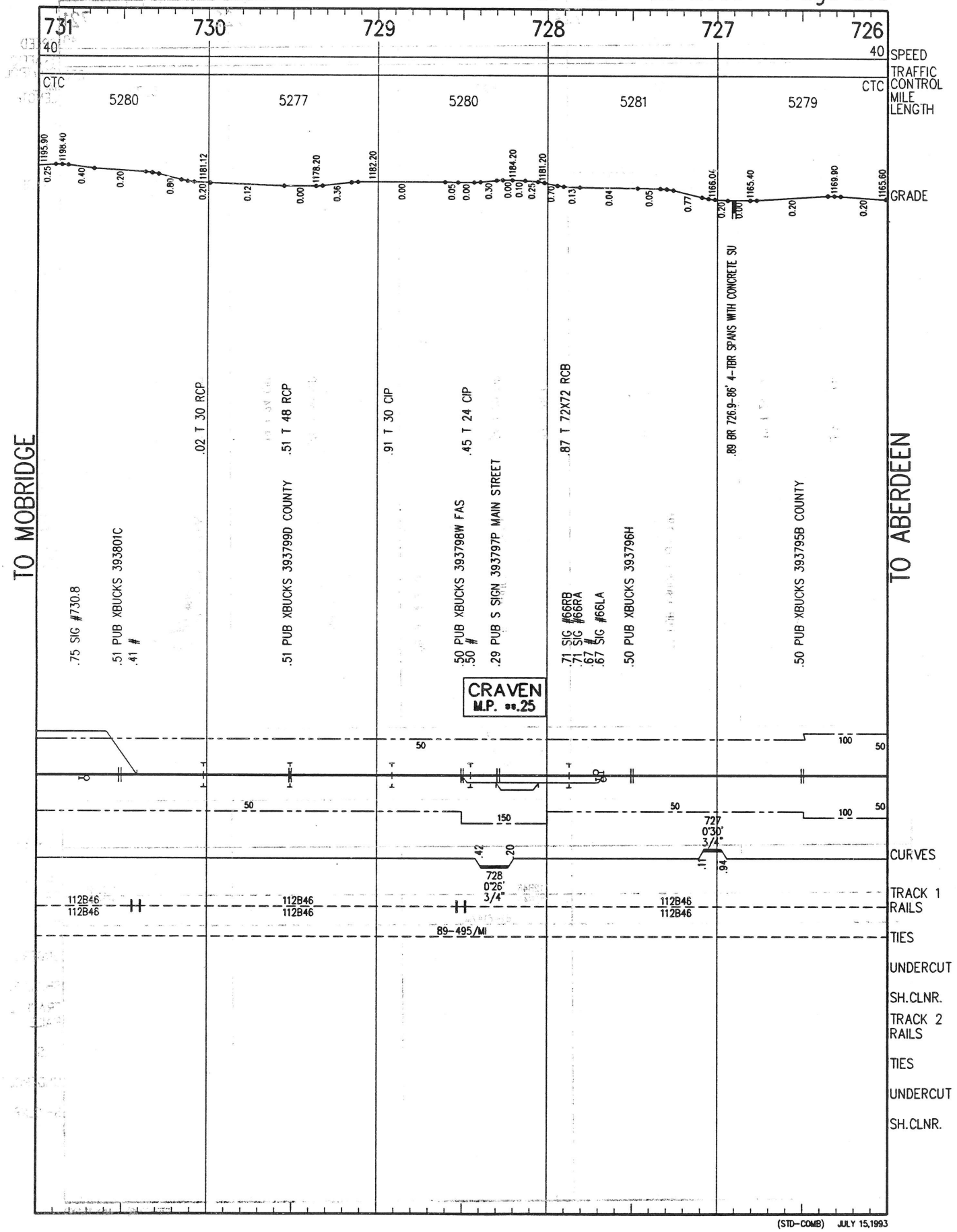

736
735
734
733
732
731
40
40
SPEED
TRAFFIC CONTROL
MILE LENGTH
GRADE
CTC
CTC
5286
5282
5279
5278
5280
0.55
1260.56
0.36
0.38
0.42
1239.48
0.52
0.18
0.35
0.53
1218.16
0.57
0.36
0.11
0.05
0.00
1203.19
0.58
0.05
0.40
0.00
0.05
1195.60
0.25
1198.40
0.72
1293.50
0.25
TO MOBRIDGE
TO ABERDEEN
.84 T 48 CIP
.47 T 20 CIP
.50 T 36 CIP
.83 T 48 CIP
.69 T 24 CIP
.23 T 48 RCP
.18 T 36 CIP
.52 PUB XBUCKS 393807T TOWN
.51 PUB XBUCKS 393806L
.96 SIG #734.0
.67 #
.61 #
.53 PUB FLASHER 393805E FOURTH STREET
.29 #
.27 PUB XBUCKS 393804X BROADWAY STREET
.21 #
.09 SIG #733.1
.52 PUB XBUCKS 393803R
.51 PUB XBUCKS 393802J TOWN
.51 #
IPSWICH
M.P. 88.49
100
50
200
50
50
100
50
100
50
CURVES
112B46
112B46
112B46
112B46
112B46
112B46
89–495/MI
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD–COMB) JULY 15,1993



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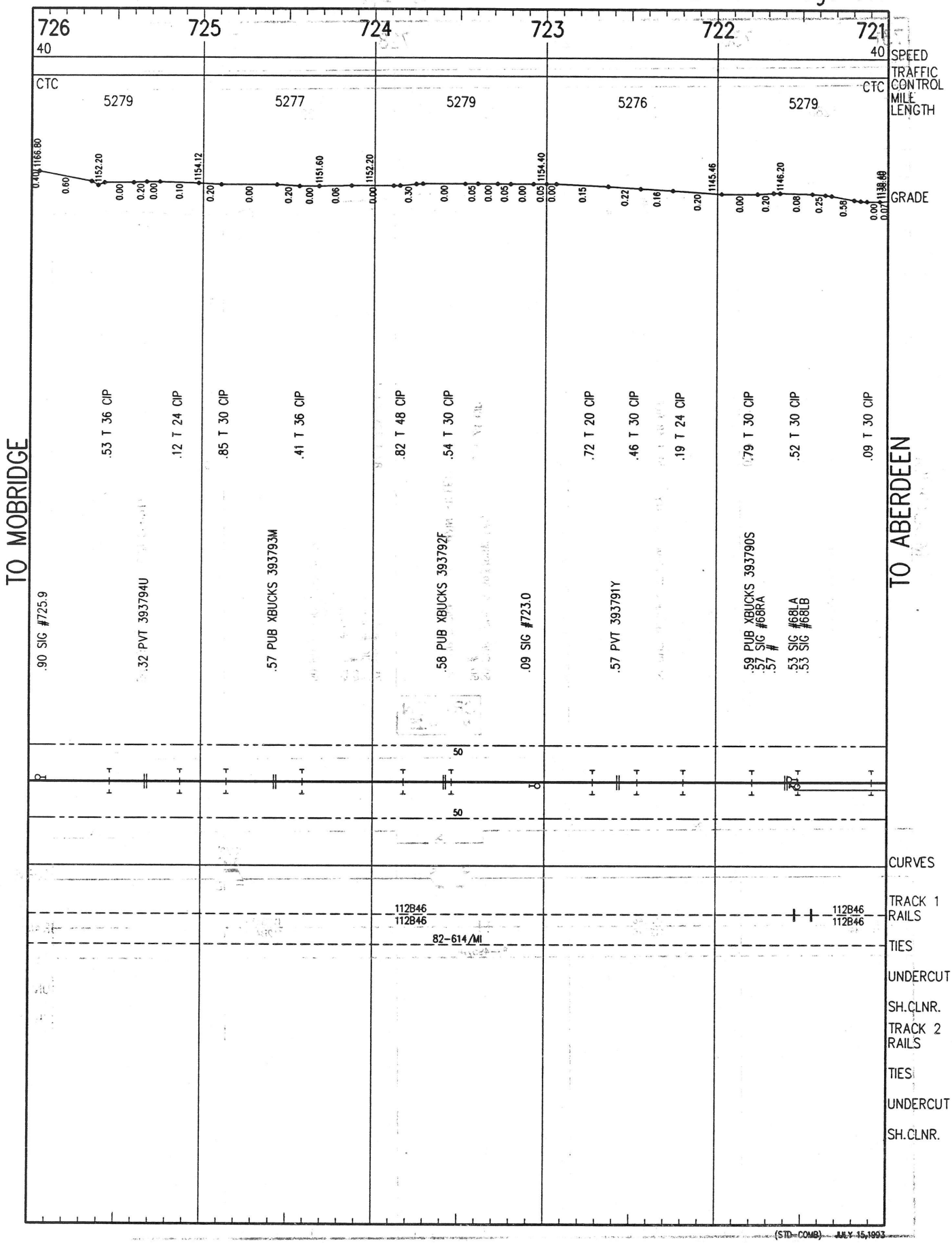

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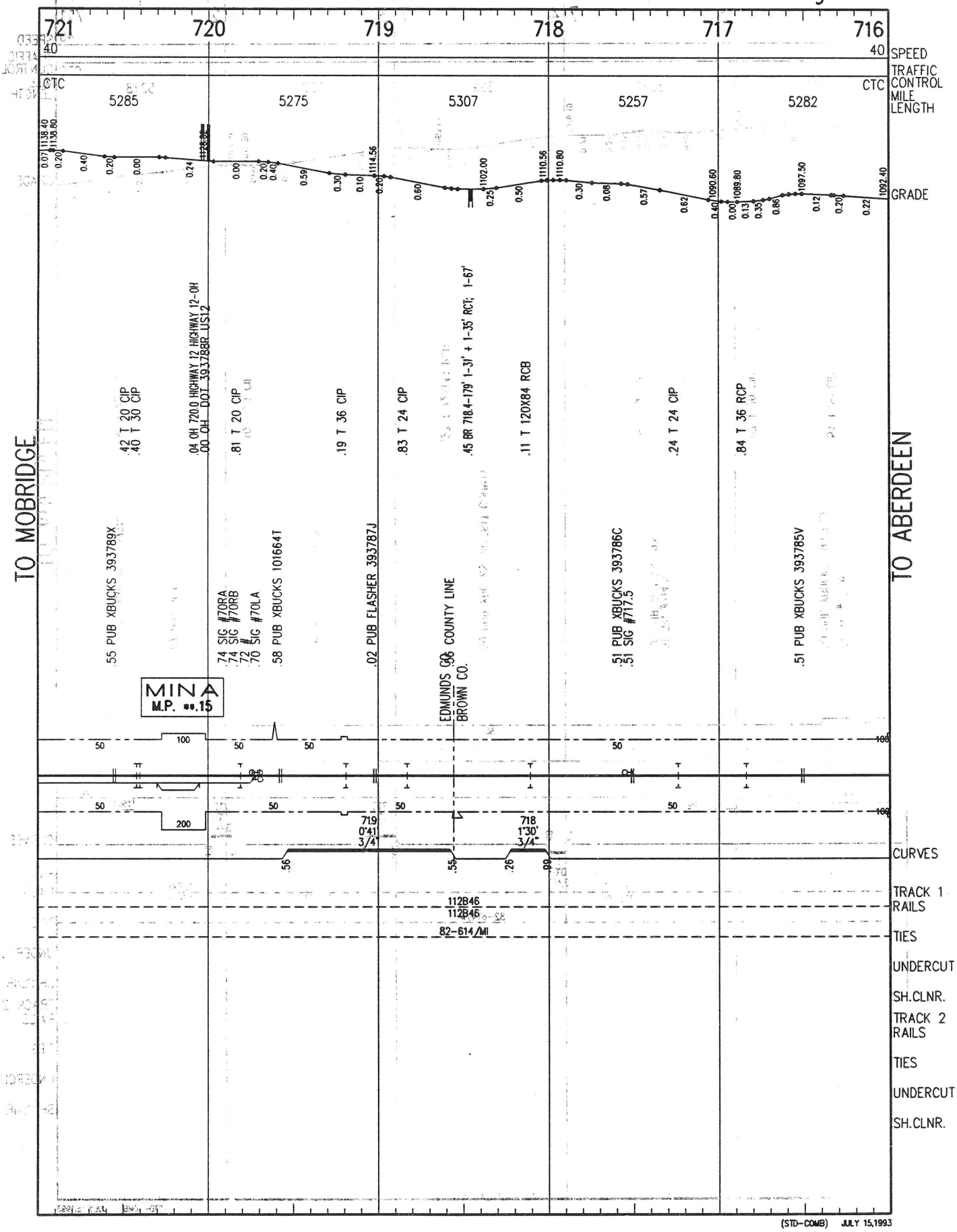

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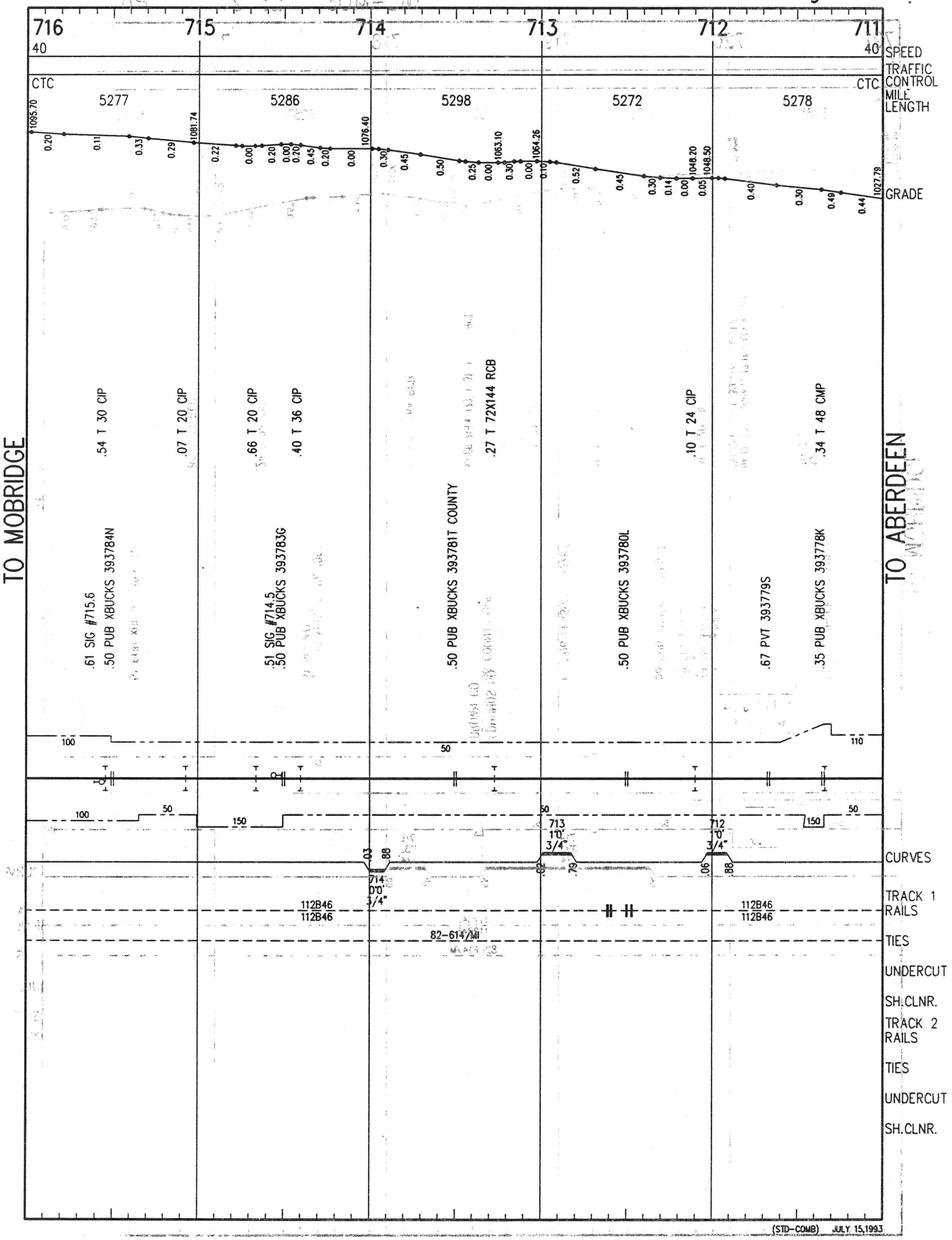
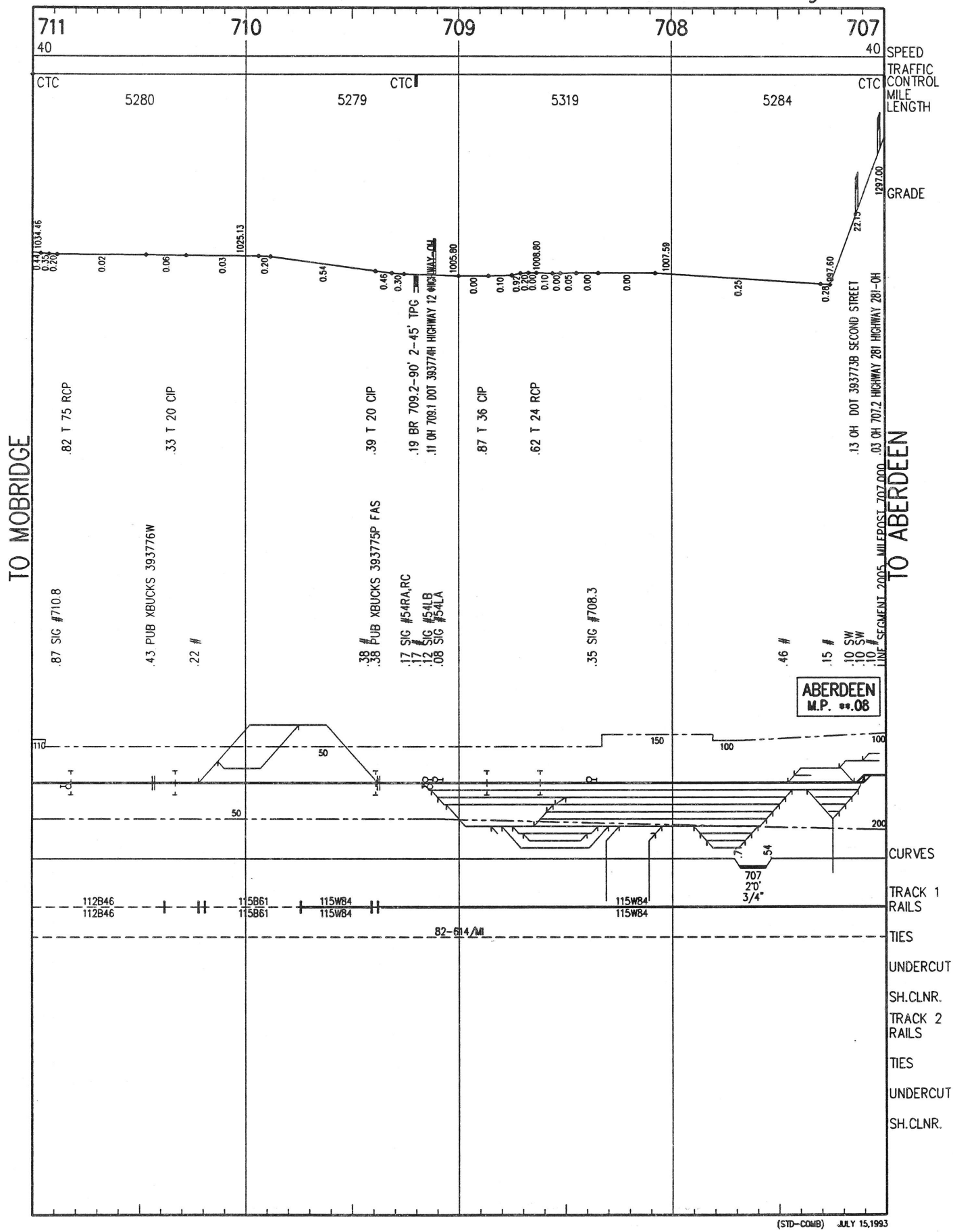

716
715
714
713
712
711
40
40
SPEED
TRAFFIC CONTROL
MILE LENGTH
CTC
CTC
5277
5286
5298
5272
5278
1095.70
1081.74
1076.40
1063.10
1064.26
1048.20
1048.50
1027.79
GRADE
TO MOBRIDGE
TO ABERDEEN
.61 SIG #715.6
.50 PUB XBUCKS 393784N
.54 T 30 CIP
.07 T 20 CIP
.51 SIG #714.5
.50 PUB XBUCKS 393783G
.66 T 20 CIP
.40 T 36 CIP
.50 PUB XBUCKS 393781T COUNTY
.27 T 72X144 RCB
.50 PUB XBUCKS 393780L
.10 T 24 CIP
.67 PVT 393779S
.35 PUB XBUCKS 393778K
.34 T 48 CMP
713
10°
3/4"
712
10°
3/4"
714
0°0'
3/4"
112B46
112B46
82-614/MI
CURVES
TRACK 1 RAILS
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 15,1993


711
710
709
708
707
40
40
SPEED
TRAFFIC CONTROL
MILE LENGTH
CTC
CTC
CTC
5280
5279
5319
5284
GRADE
1034.46
1025.13
1005.80
1008.80
1007.59
1097.60
1297.00
22.15
TO MOBRIDGE
TO ABERDEEN
.82 T 75 RCP
.33 T 20 CIP
.39 T 20 CIP
.19 BR 709.2-90' 2-45' TPG
.11 OH 709.1 DOT 393774H HIGHWAY 12 HIGHWAY OH
.87 T 36 CIP
.62 T 24 RCP
.13 OH DOT 393773B SECOND STREET
.03 OH 707.2 HIGHWAY 281 HIGHWAY 281-OH
.87 SIG #710.8
.43 PUB XBUCKS 393776W
.22 #
.38 #
.38 PUB XBUCKS 393775P FAS
.17 SIG #54RA,RC
.17 #
.12 SIG #54LB
.08 SIG #54LA
.35 SIG #708.3
.46 #
.15 #
.10 SW
.10 SW
.10 #
LINE SEGMENT 2005 MILEPOST 707.000
ABERDEEN
M.P. **.08
110
50
150
100
100
50
200
CURVES
707
2'0'
3/4"
54
TRACK 1 RAILS
112B46
112B46
115B61
115B61
115W84
115W84
115W84
115W84
82-614/MI
TIES
UNDERCUT
SH.CLNR.
TRACK 2 RAILS
TIES
UNDERCUT
SH.CLNR.
(STD-COMB) JULY 15,1993