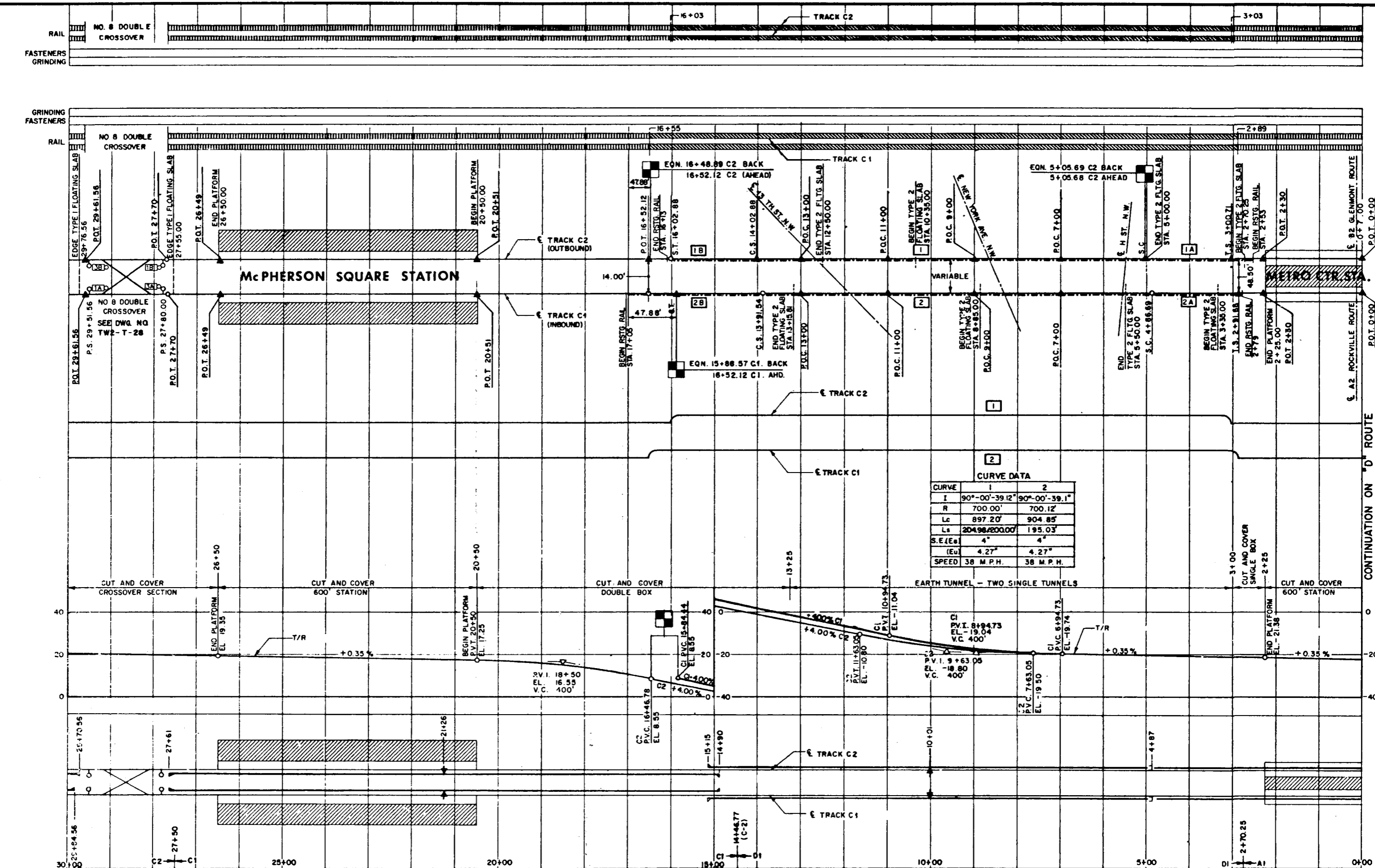


TRACTION POWER AND TRAIN CONTROL DATA  
 PROFILE  
 TYPE OF STRUCTURE  
 ALIGNMENT DATA  
 GENERAL INFORMATION  
 MAINTENANCE RECORD

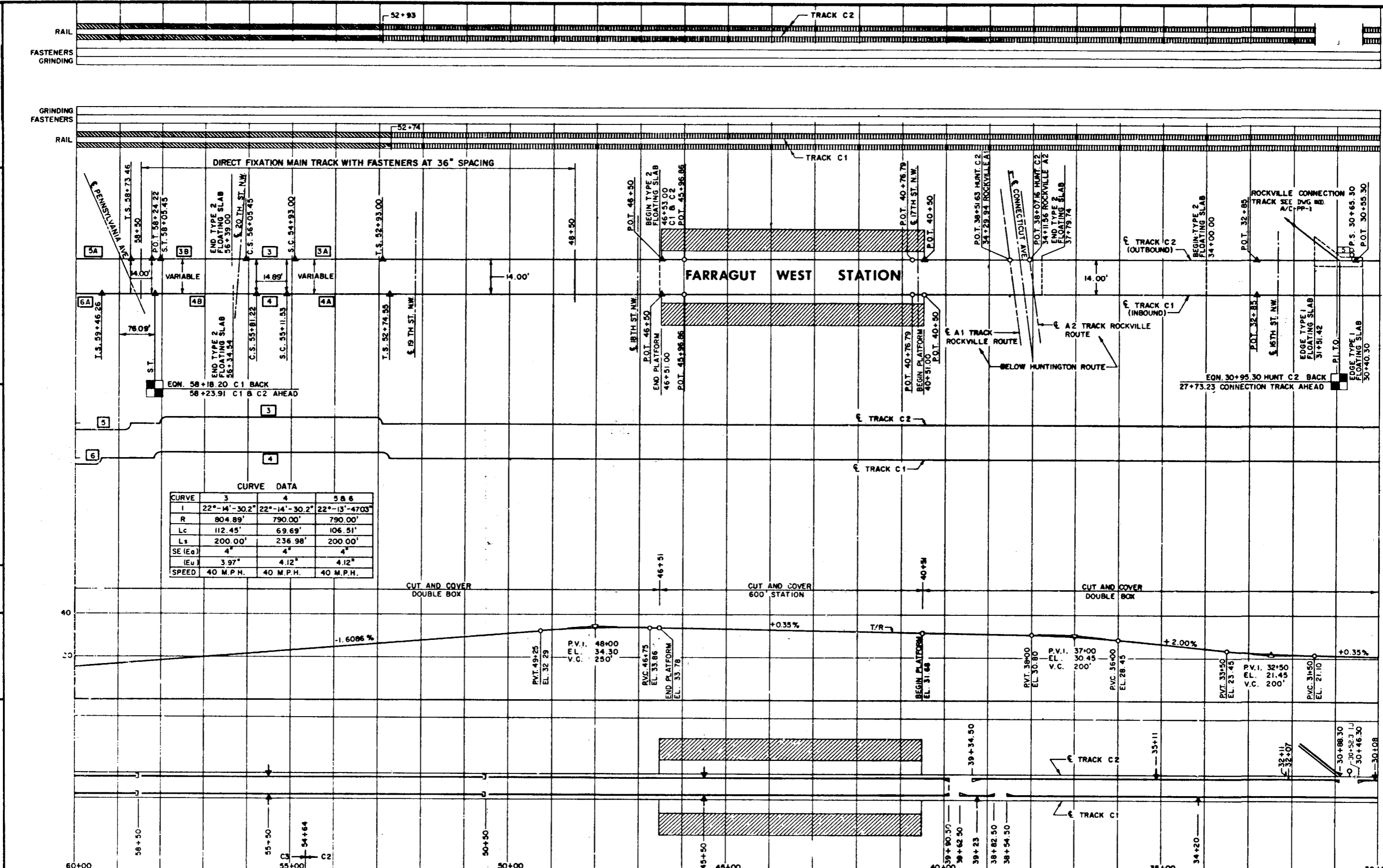


CONTINUATION ON "D" ROUTE

DATE	BY	DESCRIPTION
11/12/81	M.H.A.	REV 6 INITIAL ISSUE
8000	R.H.	REV 1 REVISED & REDRAWN

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 0+00 TO STATION 30+00

TRACTION POWER AND TRAIN CONTROL DATA  
 PROFILE  
 TYPE OF STRUCTURE  
 ALIGNMENT DATA  
 GENERAL INFORMATION  
 MAINTENANCE RECORD



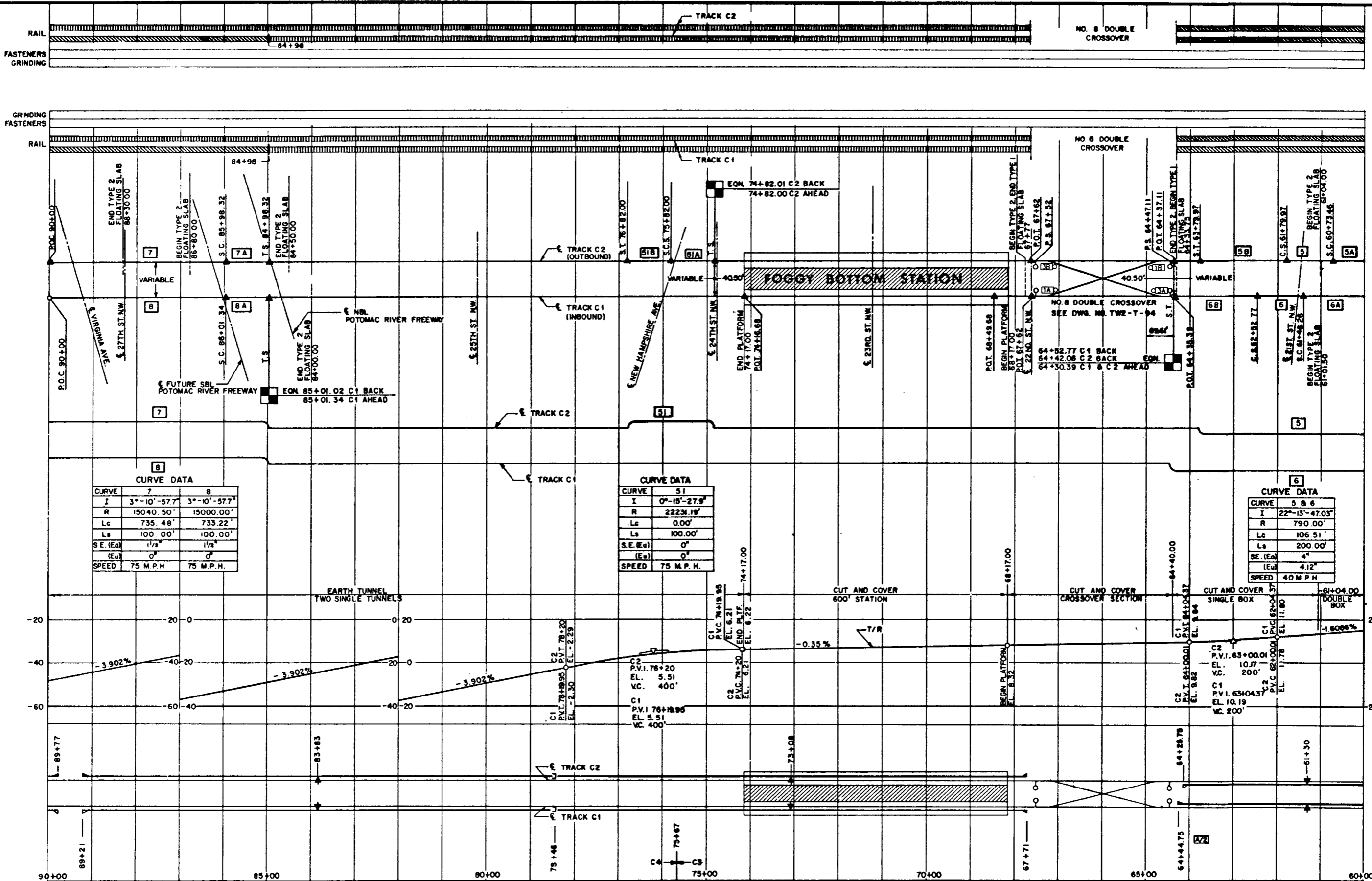
CURVE DATA

CURVE	3	4	5 & 6
I	22°-14'-30.2"	22°-14'-30.2"	22°-13'-47.03"
R	804.89'	790.00'	790.00'
Lc	112.45'	69.69'	106.51'
Ls	200.00'	236.98'	200.00'
SE (Eo)	4"	4"	4"
(Eu)	3.97"	4.12"	4.12"
SPEED	40 M.P.H.	40 M.P.H.	40 M.P.H.

DATE	BY	DESCRIPTION
11/27/81	M.P.R.	REV 0 INITIAL ISSUE
4/83	M.M.	REV 1
8/00	R.J.H.	REV 2 REVISED & REDRAWN

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 30+00 TO STATION 60+00

MAINTENANCE RECORD  
GENERAL INFORMATION  
ALIGNMENT DATA  
PROFILE  
TRACTION POWER AND TRAIN CONTROL DATA



**CURVE DATA**

CURVE	7	8
I	3°-10'-57.7"	3°-10'-57.7"
R	15040.50'	15000.00'
Lc	735.48'	733.22'
Ls	100.00'	100.00'
S.E.(Ea)	1 1/2"	1 1/2"
(Eu)	0"	0"
SPEED	75 M.P.H.	75 M.P.H.

**CURVE DATA**

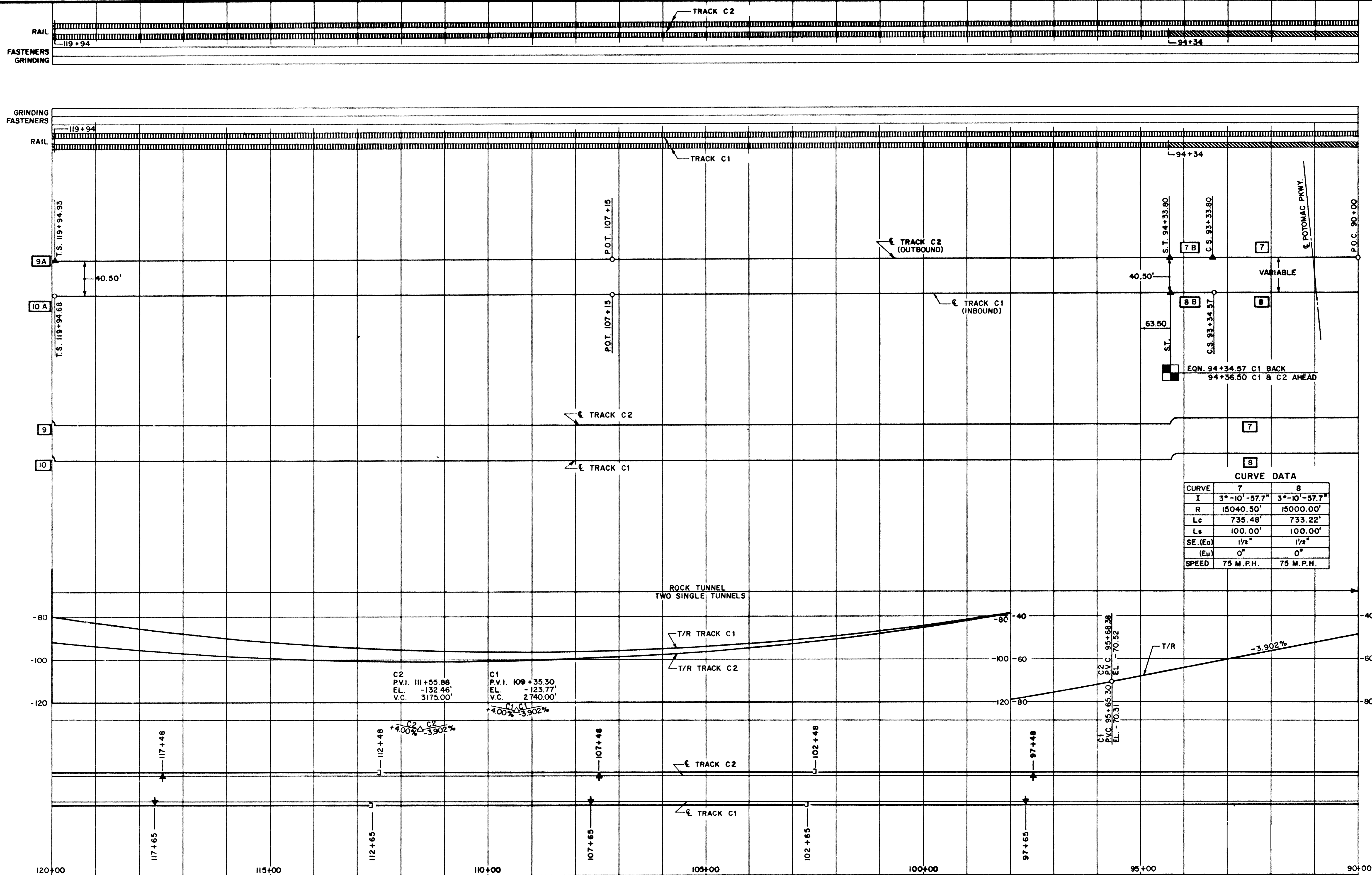
CURVE	5
I	0°-15'-27.9"
R	2223.19'
Lc	0.00'
Ls	100.00'
S.E.(Ea)	0"
(Eu)	0"
SPEED	75 M.P.H.

**CURVE DATA**

CURVE	5	6
I	22°-13'-47.03"	
R	790.00'	
Lc	106.51'	
Ls	200.00'	
S.E.(Ea)	4"	
(Eu)	4.12"	
SPEED	40 M.P.H.	

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
11/3/81	R.M.H.	REV 0 INITIAL ISSUE			
4/83	M.M.	REV 1			
8/80	R.H.	REV 2 REVISED & REDRAWN			

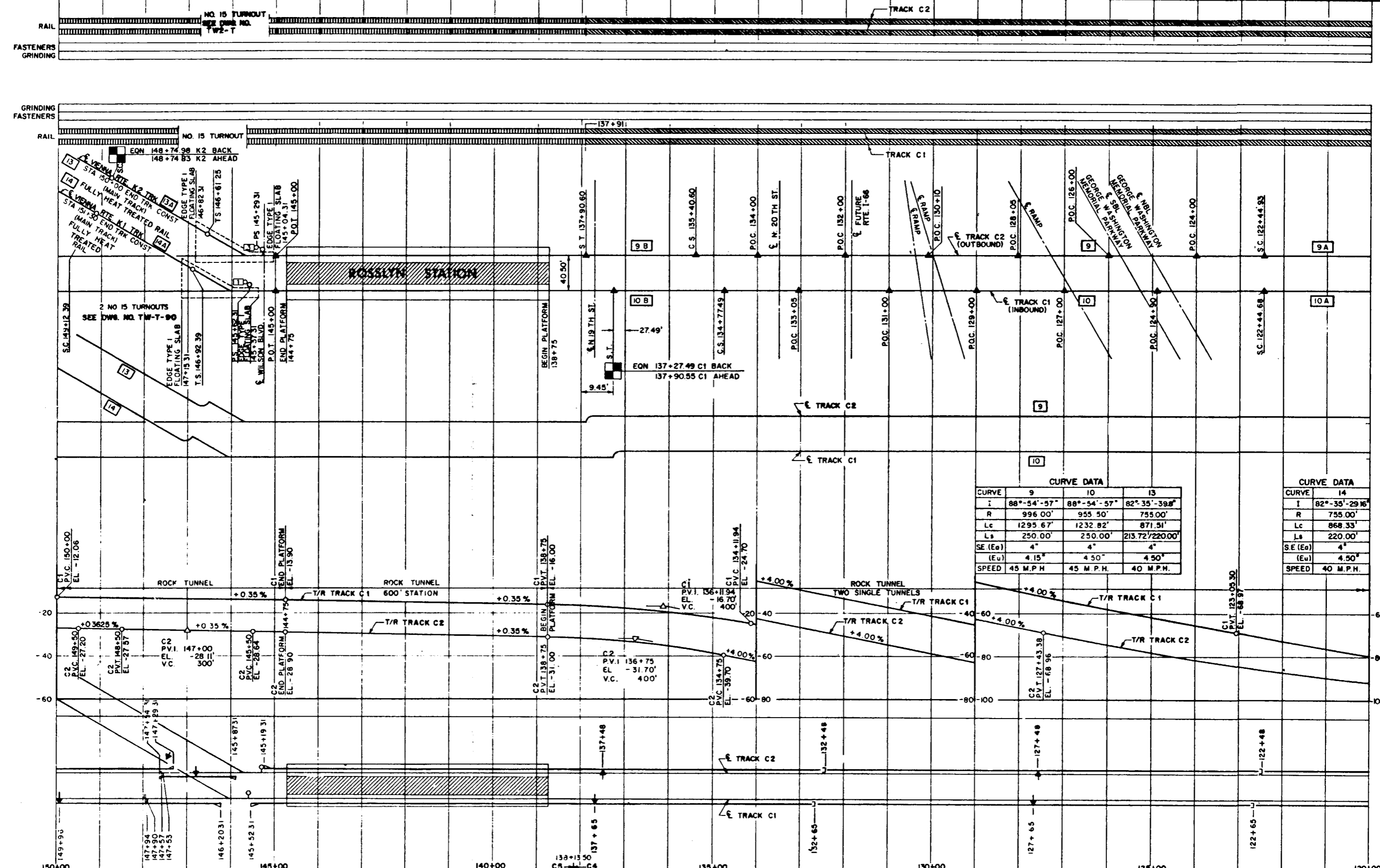
MAINTENANCE RECORD  
GENERAL INFORMATION  
ALIGNMENT DATA  
TYPE OF STRUCTURE  
PROFILE  
TRACTION POWER AND TRAIN CONTROL DATA



DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
11/3/81	M.K.M.	REV Q TWITP/RE ISSUE			
8/4/80	R.J.H.	REV L REVISED & REDRAWN			

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 90+00 TO STATION 120+00

TRACTION POWER AND TRAIN CONTROL DATA  
 PROFILE  
 TYPE OF STRUCTURE  
 ALIGNMENT DATA  
 GENERAL INFORMATION  
 MAINTENANCE RECORD



CURVE	9	10	13
I	88°-54'-57"	88°-54'-57"	82°-35'-39.8"
R	996.00'	955.50'	755.00'
Lc	1295.67'	1232.82'	871.51'
Ls	250.00'	250.00'	213.72/220.00'
SE (Ea)	4"	4"	4"
(Eu)	4.15"	4.50"	4.50"
SPEED	45 M.P.H.	45 M.P.H.	40 M.P.H.

CURVE	14
I	82°-35'-29.16"
R	755.00'
Lc	868.33'
Ls	220.00'
SE (Ea)	4"
(Eu)	4.50"
SPEED	40 M.P.H.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 120+00 TO STATION 150+00

DATE	BY	DESCRIPTION
11/2/01	M.H. REV 0	INITIAL ISSUE
4/03	M.H. REV 1	
8/00	R.J.H. REV 2	REVISED & REDRAWN

MAINTENANCE RECORD

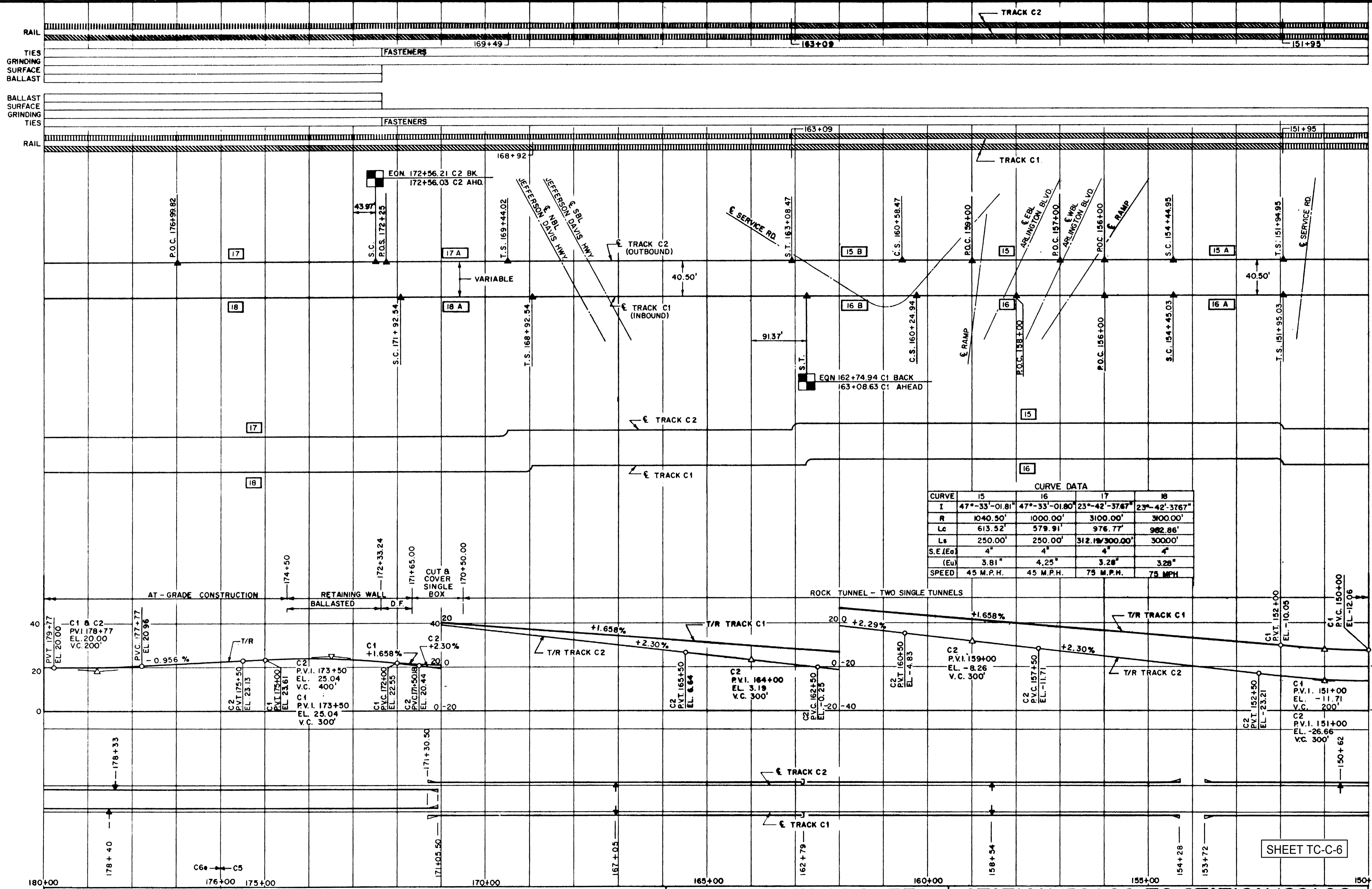
GENERAL INFORMATION

ALIGNMENT DATA

TYPE OF STRUCTURE

PROFILE

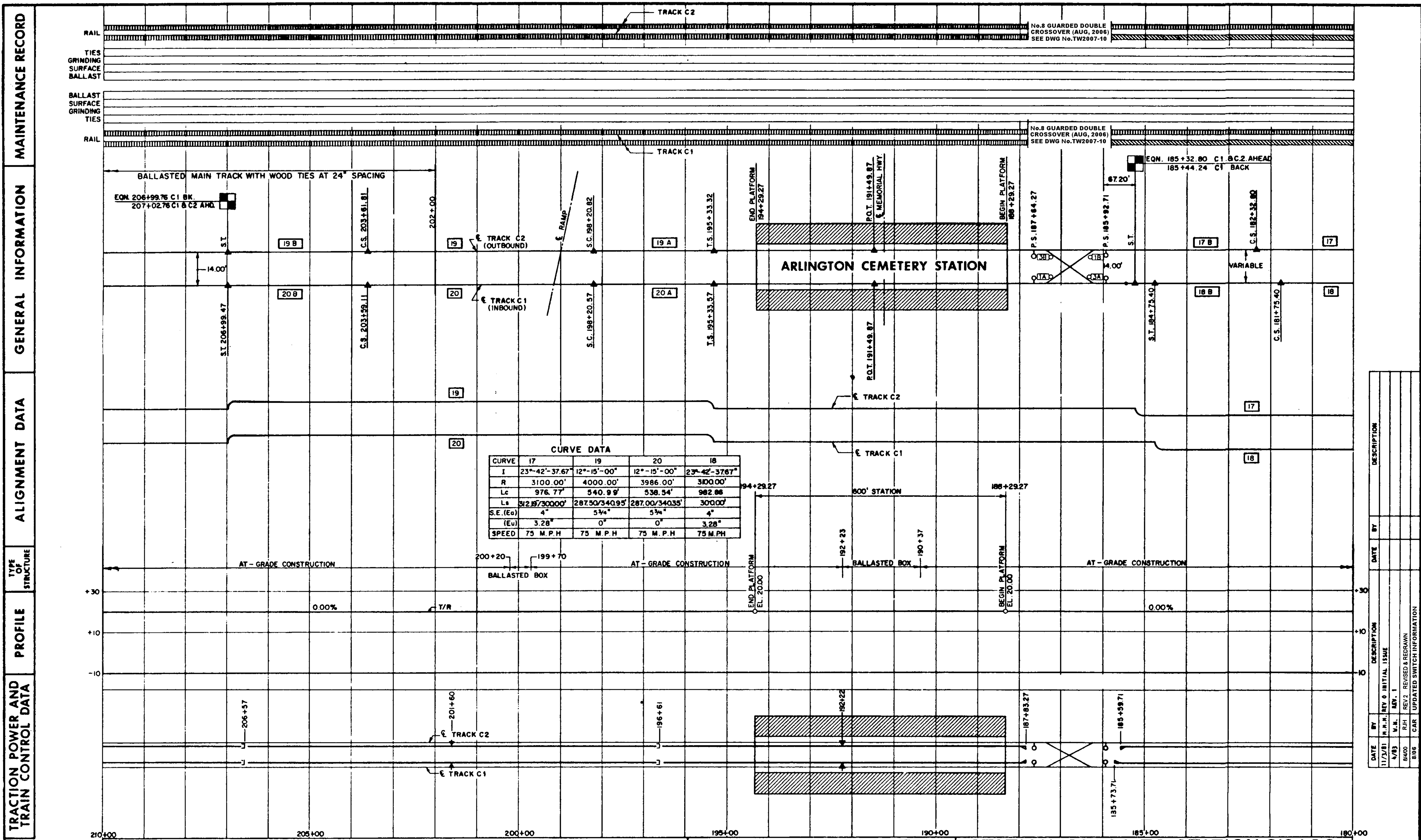
TRACK POWER AND TRAIN CONTROL DATA



CURVE DATA			
CURVE	15	16	17
I	47°-33'-01.81"	47°-33'-01.80"	23°-42'-37.67"
R	1040.50'	1000.00'	3100.00'
Lc	613.52'	579.91'	976.77'
Ls	250.00'	250.00'	312.19/300.00'
S.E.(Ea)	4"	4"	4"
(Eu)	3.81"	4.25"	3.28"
SPEED	45 M.P.H.	45 M.P.H.	75 M.P.H.

SHEET TC-C-6

DATE	BY	DESCRIPTION
11/17/81	M.H.K.	REV 0 INITIAL ISSUE
4/83	M.H.	REV. 1
8/00	RJH	REV. 2 REVISED & REDRAWN



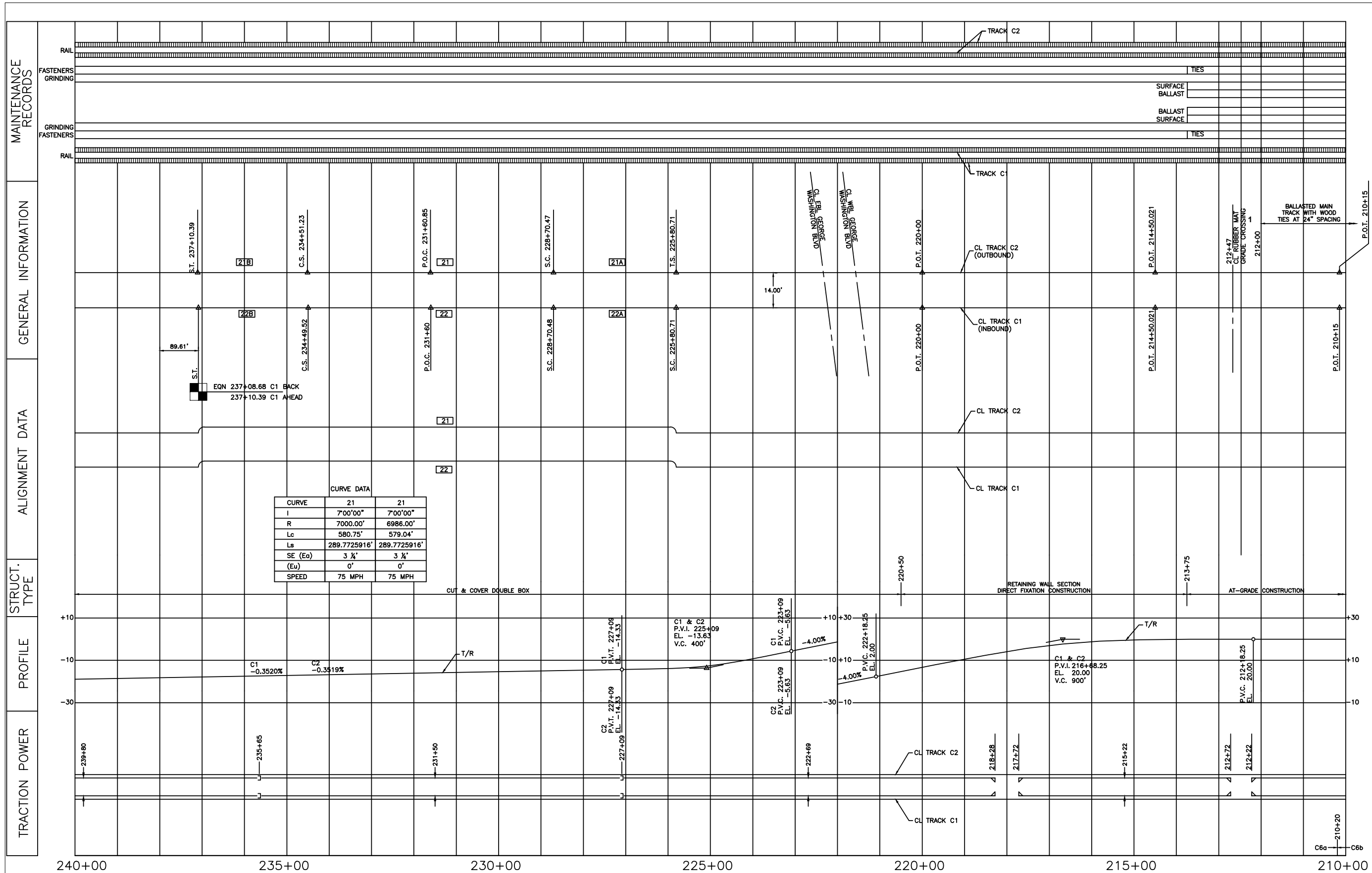
**CURVE DATA**

CURVE	17	19	20	18
I	23°-42'-37.67"	12°-15'-00"	12°-15'-00"	23°-42'-37.67"
R	3100.00'	4000.00'	3986.00'	3100.00'
Lc	976.77'	540.99'	538.54'	982.88'
La	3/2 15/30000'	287.50/34095'	287.00/34035'	300.00'
S.E. (Ea)	4"	5 3/4"	5 3/4"	4"
(Eu)	3.28"	0"	0"	3.28"
SPEED	75 M.P.H	75 M.P.H	75 M.P.H	75 M.P.H

MAINTENANCE RECORD  
 GENERAL INFORMATION  
 ALIGNMENT DATA  
 TYPE OF STRUCTURE  
 PROFILE  
 TRACTION POWER AND TRAIN CONTROL DATA

DATE	BY	DESCRIPTION
11/2/81	R.P.H.	REV 0 INITIAL ISSUE
4/83	M.K.	REV. 1
8/00	R.H.	REV2 REVISED & REDRAWN
8/06	CAR	UPDATED SWITCH INFORMATION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY | HUNTINGTON ROUTE | STATION 180+00 TO STATION 210+00



**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**

**HUNTINGTON ROUTE**

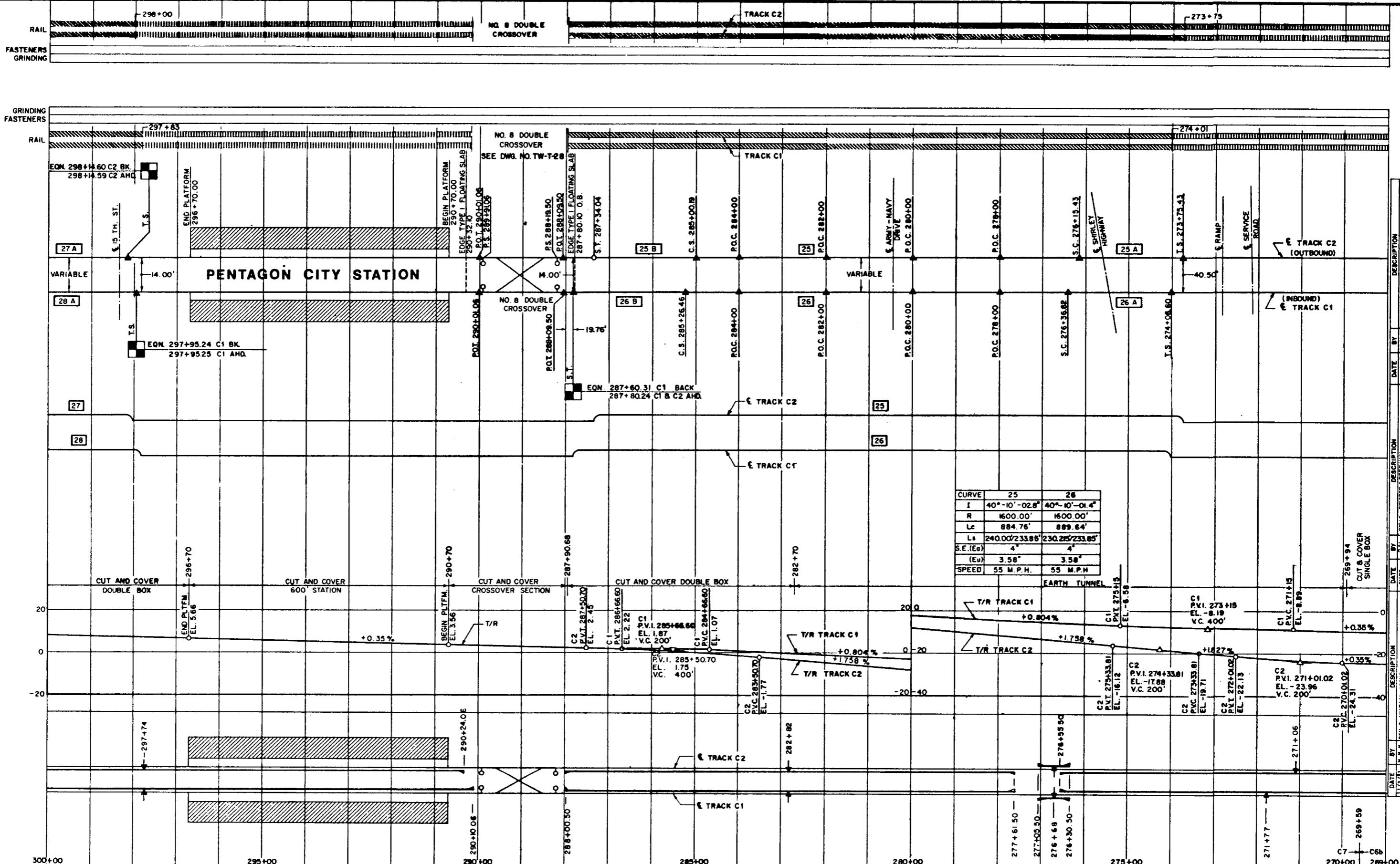
**STATION 210+00 TO STATION 240+00**

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
11/2/81	MJM	REVISION 0 INITIAL ISSUE			
6/4/00	RH	REVISION 1 REVISED ABRIDGMENT			
6/7/16	MJDM	CON - PROPOSED GRADE CROSSING FINAL DESIGN			



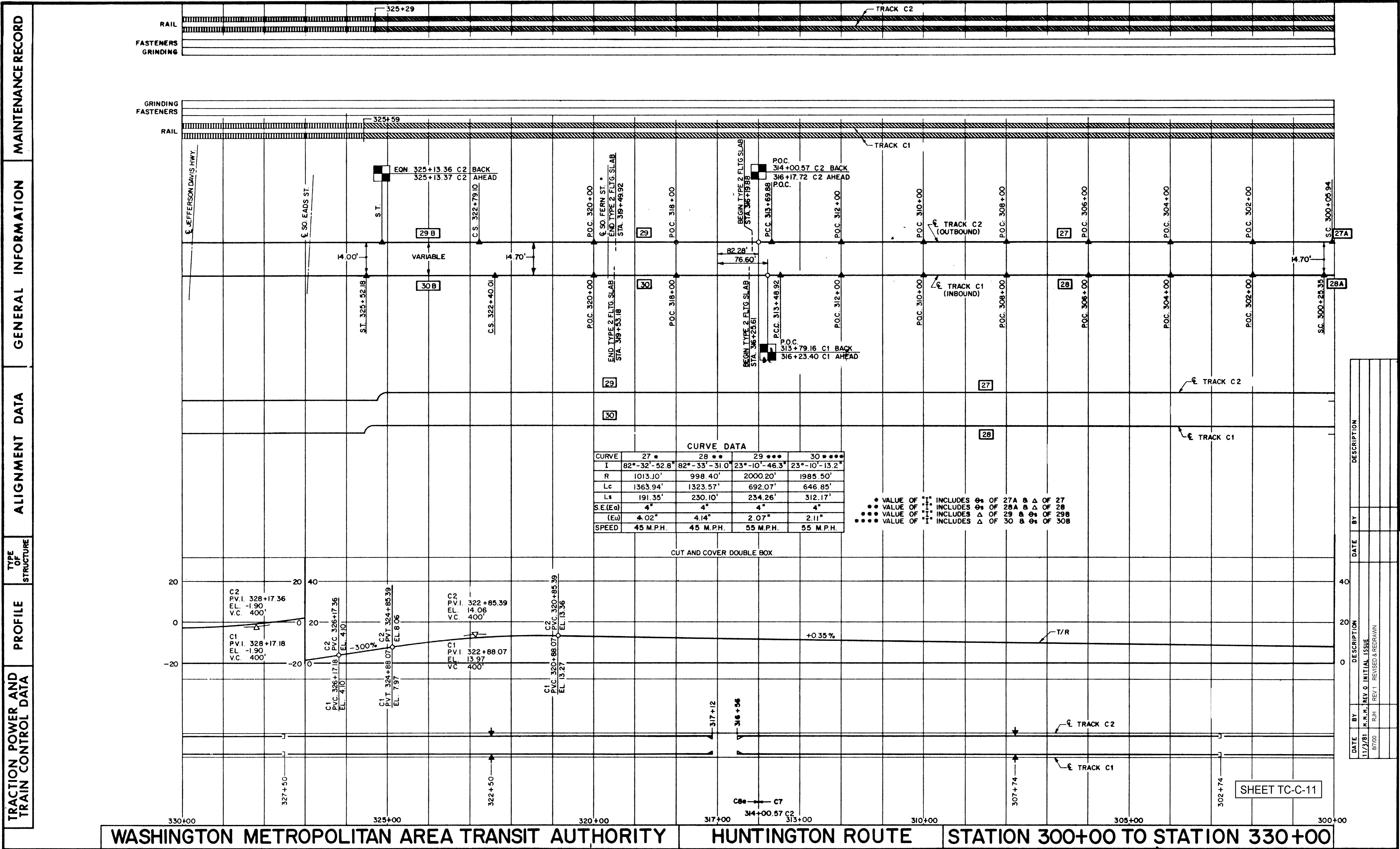


TRACTION POWER AND TRAIN CONTROL DATA  
 PROFILE  
 TYPE OF STRUCTURE  
 ALIGNMENT DATA  
 GENERAL INFORMATION  
 MAINTENANCE RECORD



CURVE	25	26
I	40°-10'-02.8"	40°-10'-01.4"
R	1600.00'	1600.00'
Lc	884.76'	889.64'
Ls	240.00/233.88'	230.28/233.85'
S.E.(Eo)	4"	4"
(Ev)	3.58"	3.58"
SPEED	55 M.P.H.	55 M.P.H.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY      HUNTINGTON ROUTE      STATION 269+00 TO STATION 300+00

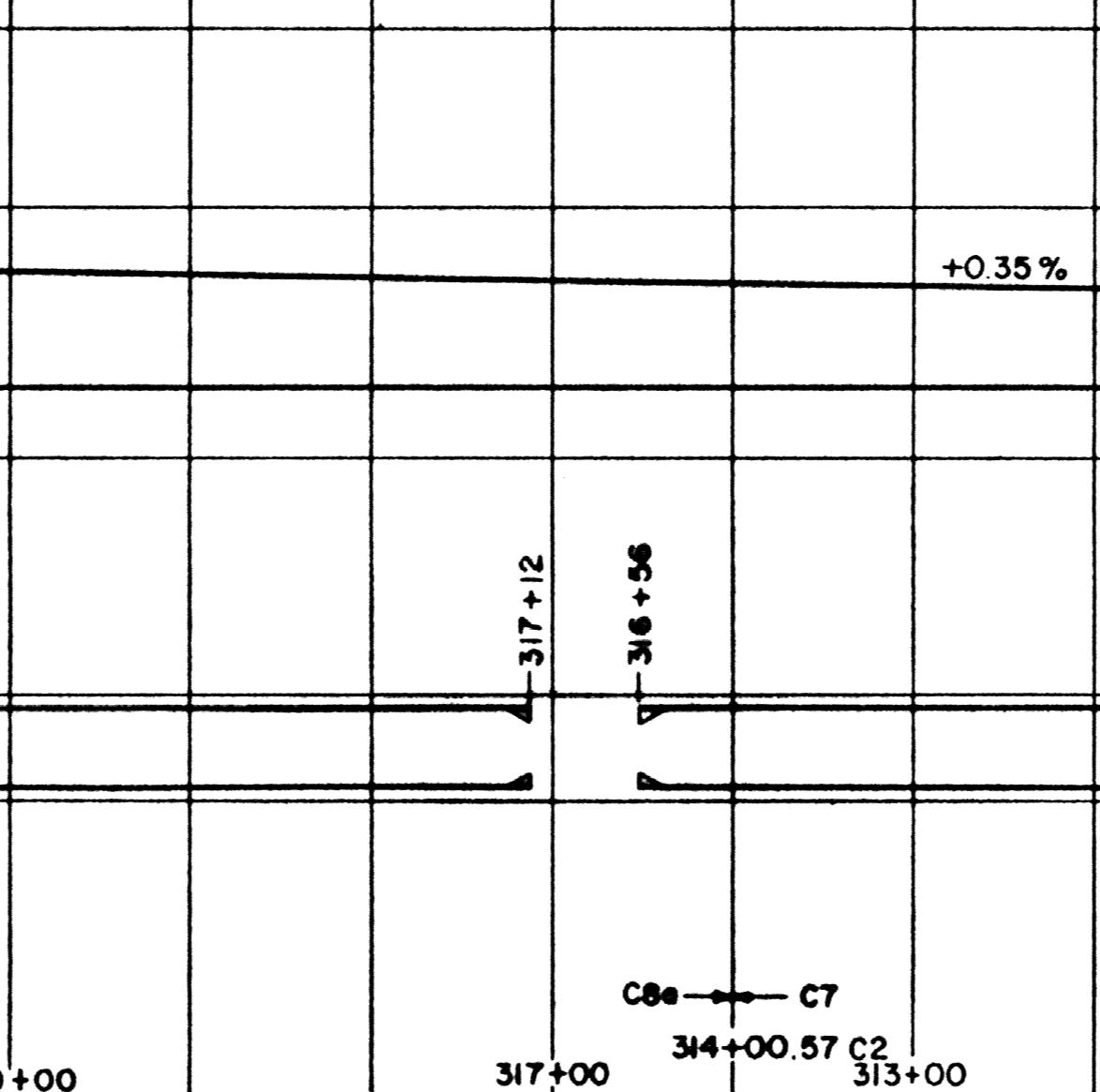


**CURVE DATA**

CURVE	27 *	28 **	29 ***	30 ****
I	82°-32'-52.8"	82°-33'-31.0"	23°-10'-46.3"	23°-10'-13.2"
R	1013.10'	998.40'	2000.20'	1985.50'
Lc	1363.94'	1323.57'	692.07'	646.85'
Ls	191.35'	230.10'	234.26'	312.17'
S.E.(Eo)	4"	4"	4"	4"
(Ew)	4.02"	4.14"	2.07"	2.11"
SPEED	45 M.P.H.	45 M.P.H.	55 M.P.H.	55 M.P.H.

\* VALUE OF  $\theta$  INCLUDES  $\theta$  OF 27A &  $\Delta$  OF 27  
 \*\* VALUE OF  $\theta$  INCLUDES  $\theta$  OF 28A &  $\Delta$  OF 28  
 \*\*\* VALUE OF  $\theta$  INCLUDES  $\Delta$  OF 29 &  $\theta$  OF 29B  
 \*\*\*\* VALUE OF  $\theta$  INCLUDES  $\Delta$  OF 30 &  $\theta$  OF 30B

CUT AND COVER DOUBLE BOX



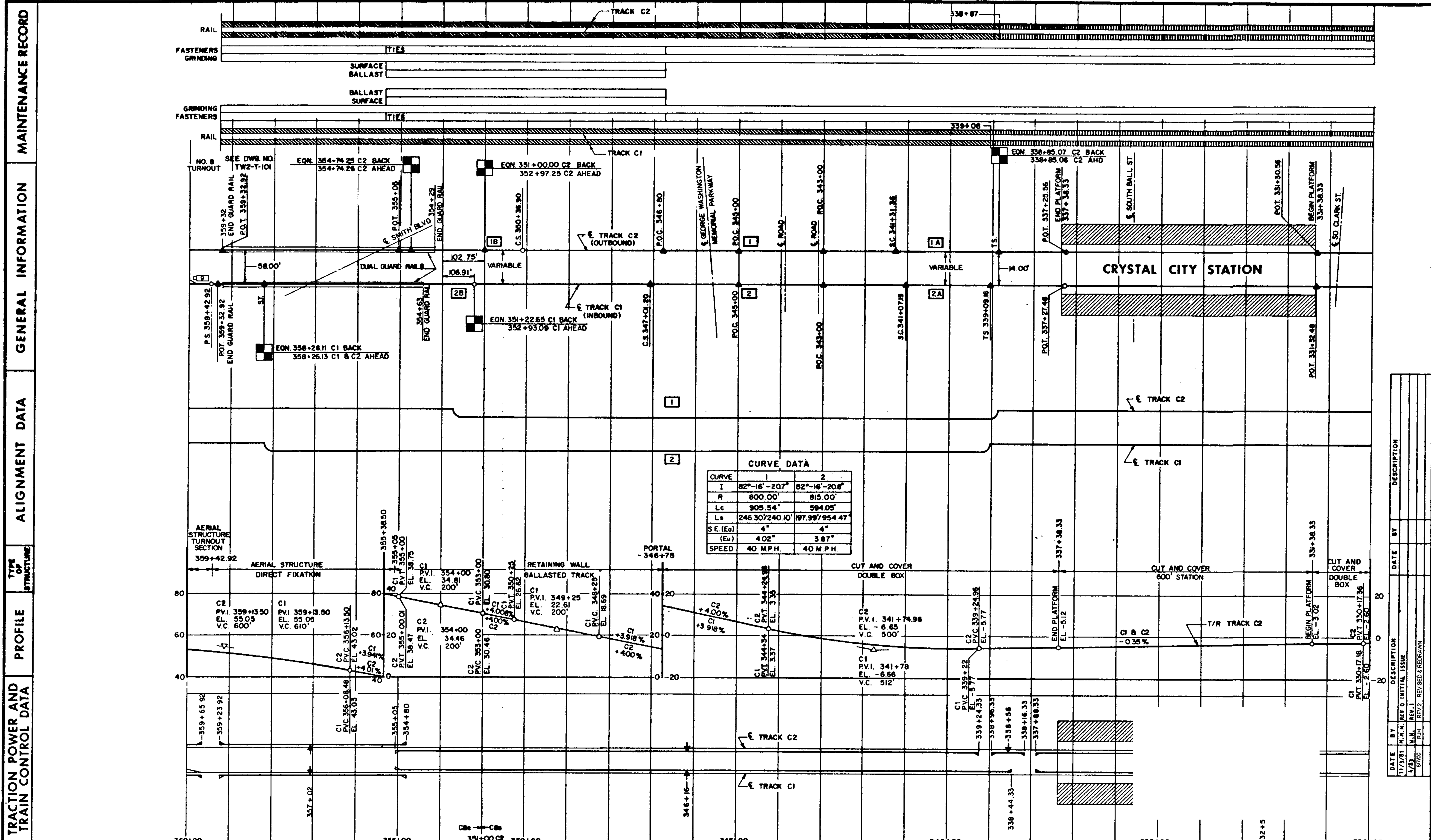
T/R

C8 ← C7

SHEET TC-C-11

TRACTION POWER AND TRAIN CONTROL DATA    PROFILE    TYPE OF STRUCTURE    ALIGNMENT DATA    GENERAL INFORMATION    MAINTENANCE RECORD

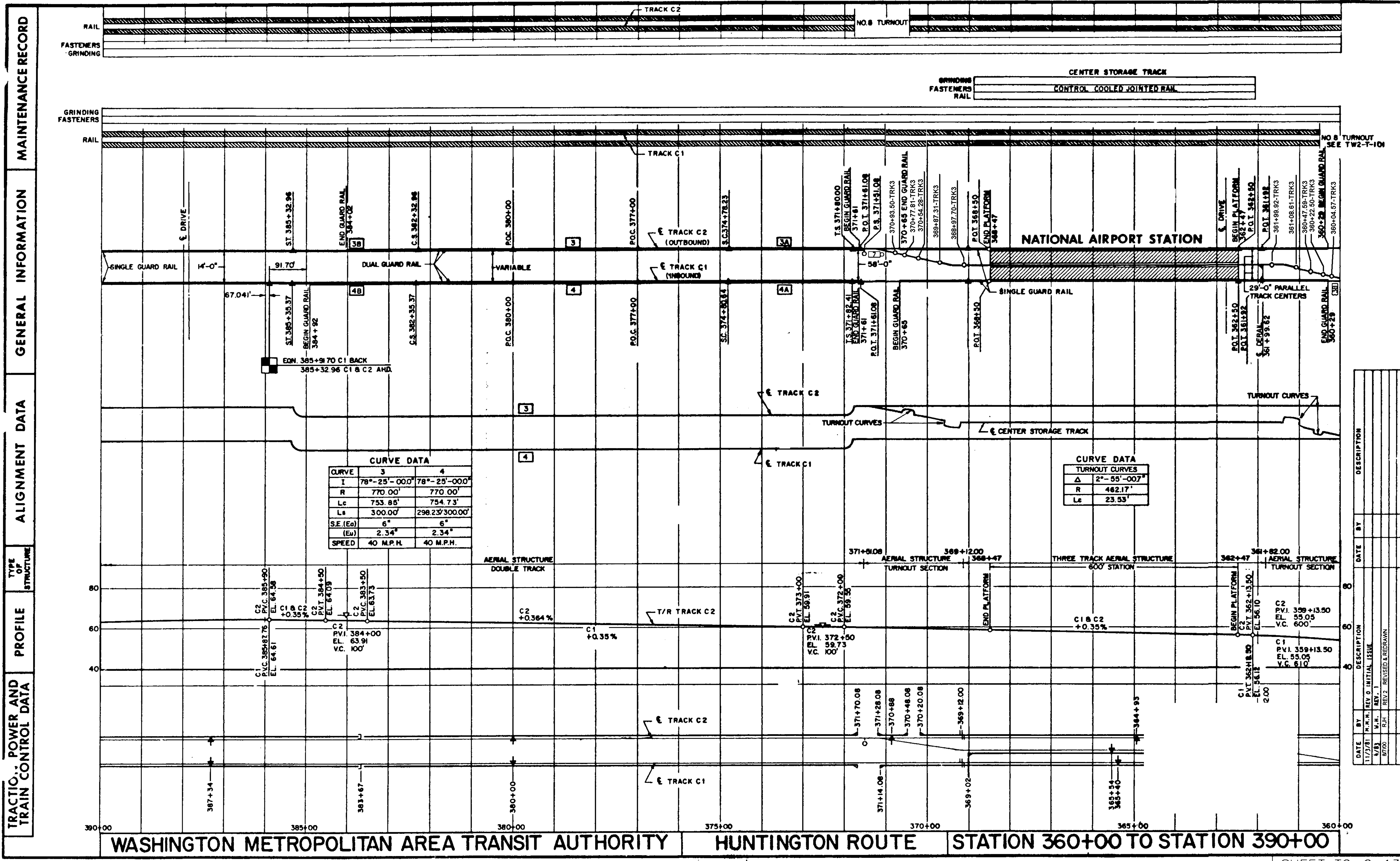
DATE	BY	DESCRIPTION
11/7/81	H.M.H.	REV 0 INITIAL ISSUE
8/7/00	RJH	REV 1 REVISED & REDRAWN



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 330+00 TO STATION 360+00

TRACTION POWER AND TRAIN CONTROL DATA PROFILE TYPE OF STRUCTURE ALIGNMENT DATA GENERAL INFORMATION MAINTENANCE RECORD

DATE	BY	DESCRIPTION
11/7/81	M.M.M.	REV 0 INITIAL ISSUE
1/83	M.M.M.	REV 1
8/00	R.J.H.	REV 2 REVISED & REDRAWN



MAINTENANCE RECORD

GENERAL INFORMATION

ALIGNMENT DATA

TYPE OF STRUCTURE

PROFILE

TRACTION POWER AND TRAIN CONTROL DATA

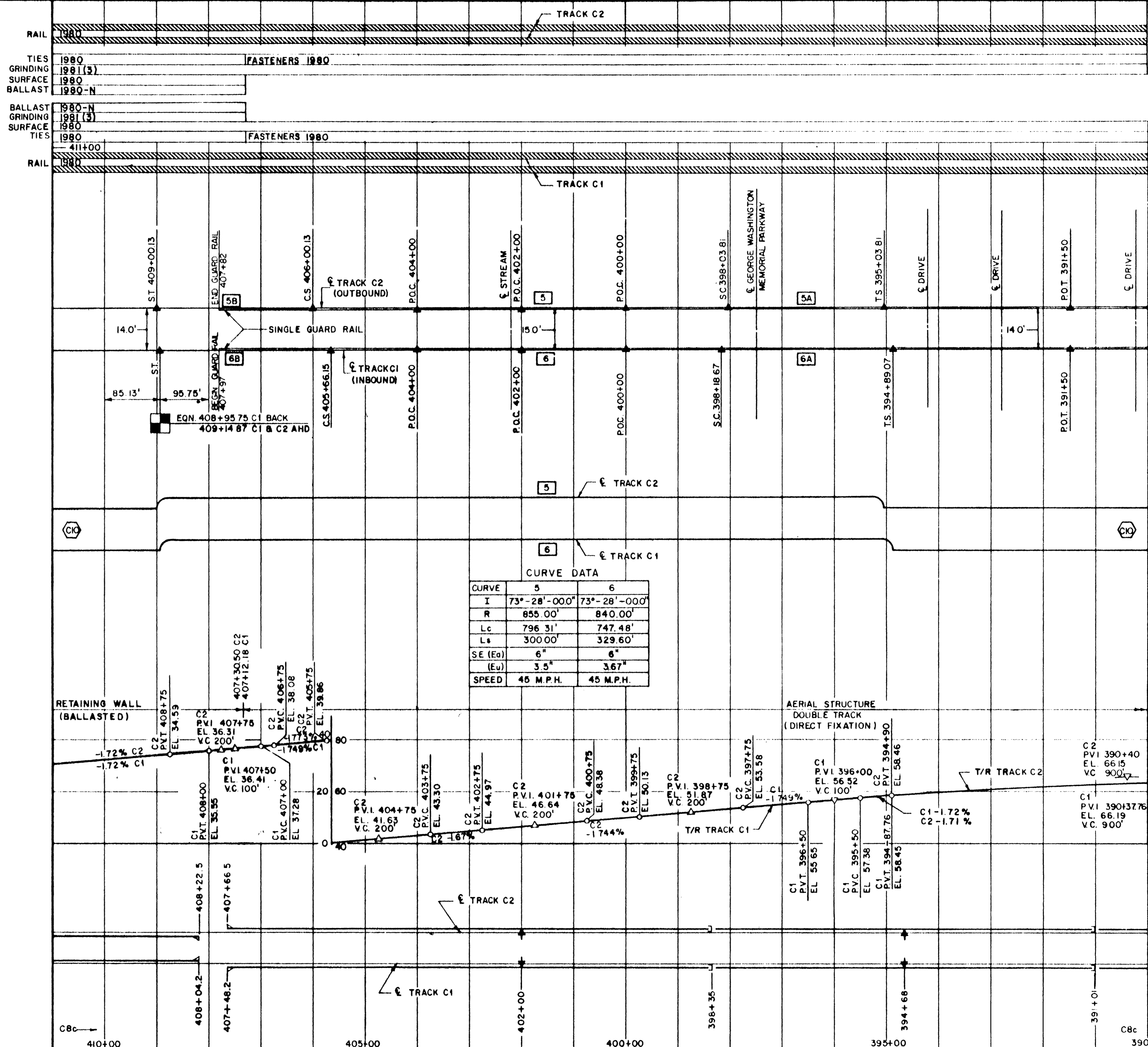
CURVE DATA		
CURVE	3	4
I	78°-25'-00.0"	78°-25'-00.0"
R	770.00'	770.00'
Lc	753.85'	754.73'
Ls	300.00'	298.23'/300.00'
S.E. (Eo)	6"	6"
(Eu)	2.34"	2.34"
SPEED	40 M.P.H.	40 M.P.H.

CURVE DATA	
TURNOUT CURVES	
Δ	2°-55'-00.7"
R	462.17'
Lc	23.53'

DATE	BY	DESCRIPTION
11/7/81	M.H.R.	REV. O. INITIAL ISSUE
4/83	M.H.	REV. 1
8/00	R.J.H.	REV. 2 REVISED & REDRAWN

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 360+00 TO STATION 390+00

TRACTION POWER AND TRAIN CONTROL DATA    PROFILE    TYPE OF STRUCTURE    ALIGNMENT DATA    GENERAL INFORMATION    MAINTENANCE RECORD



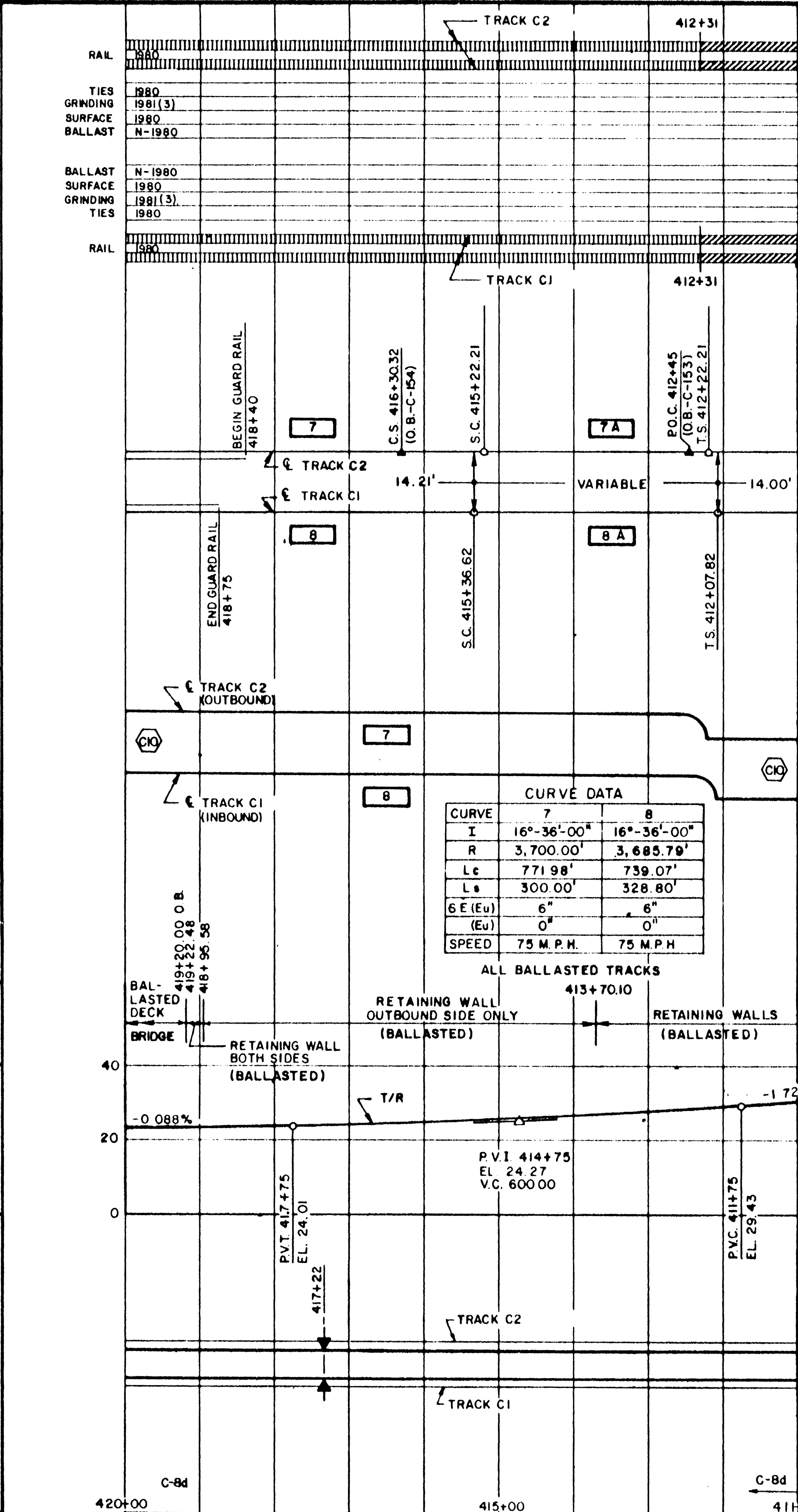
CURVE DATA

CURVE	5	6
I	73°-28'-00.0"	73°-28'-00.0"
R	855.00'	840.00'
Lc	796.31'	747.48'
Ls	300.00'	329.60'
SE (Ea)	6"	6"
(Eu)	3.5"	3.67"
SPEED	45 M.P.H.	45 M.P.H.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY    HUNTINGTON ROUTE    STATION 390+00 TO STATION 411+00

DATE	BY	DESCRIPTION
11/3/81	M.M.M.	REV D. INITIAL ISSUE
8/83	WH	REV 1
8/700	RJH	REV 2. REVISED & REDRAWN

TRACTION POWER AND TRAIN CONTROL DATA  
 PROFILE  
 TYPE OF STRUCTURE  
 ALIGNMENT DATA  
 GENERAL INFORMATION  
 MAINTENANCE RECORD



DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
7/83	WH	REV 0 INITIAL ISSUE			
8/100	RJH	REV 1 REVISED & REDRAWN			

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY      HUNTINGTON ROUTE      STATION 411+00 TO STATION 420+00

MAINTENANCE RECORD

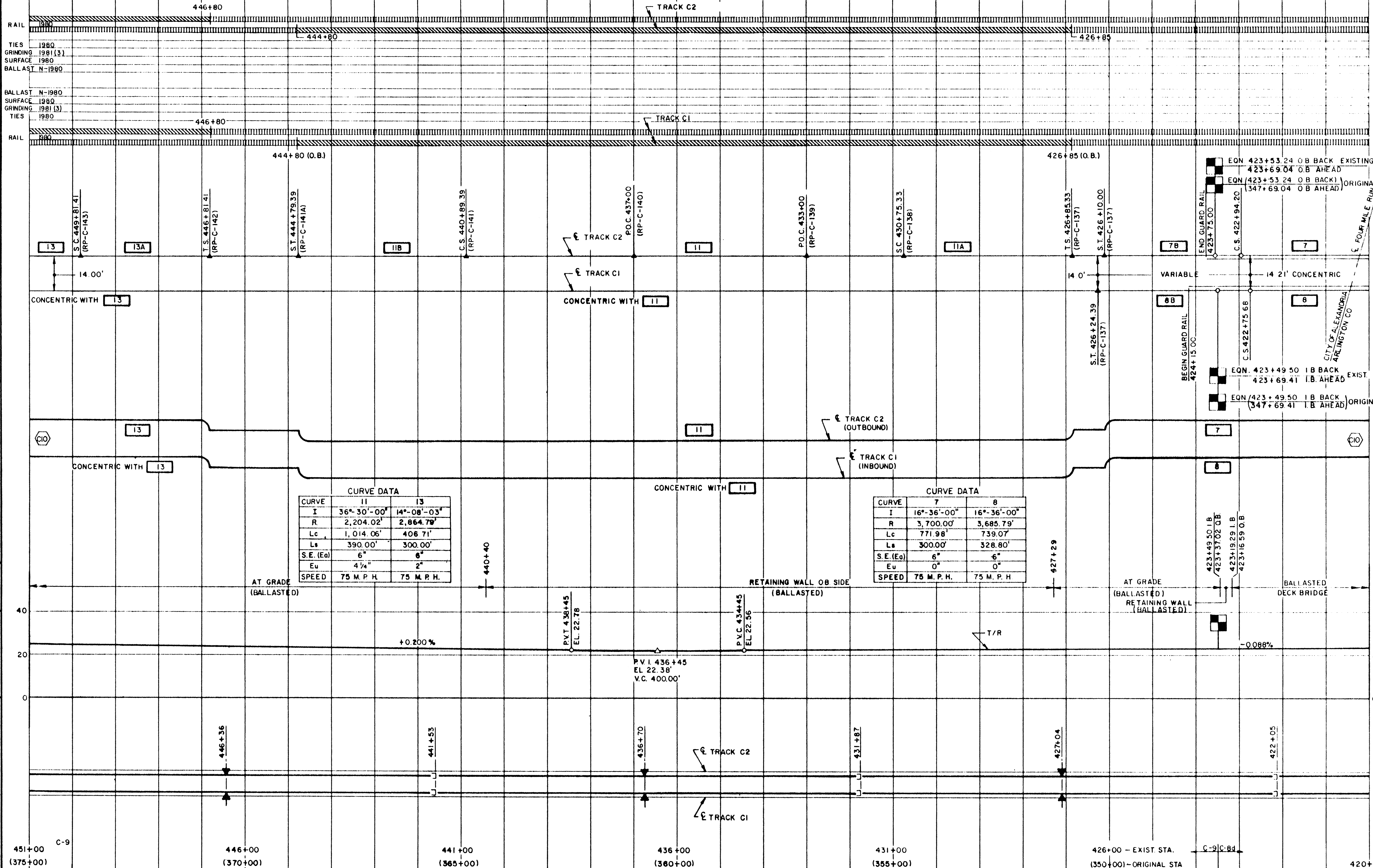
GENERAL INFORMATION

ALIGNMENT DATA

TYPE OF STRUCTURE

PROFILE

TRACTION POWER AND TRAIN CONTROL DATA



CURVE DATA

CURVE	11	13
I	36°-30'-00"	14°-08'-03"
R	2,204.02'	2,864.79'
Lc	1,014.06'	406.71'
Ls	390.00'	300.00'
S.E. (Ea)	6"	6"
Eu	4 1/4"	2"
SPEED	75 M. P. H.	75 M. P. H.

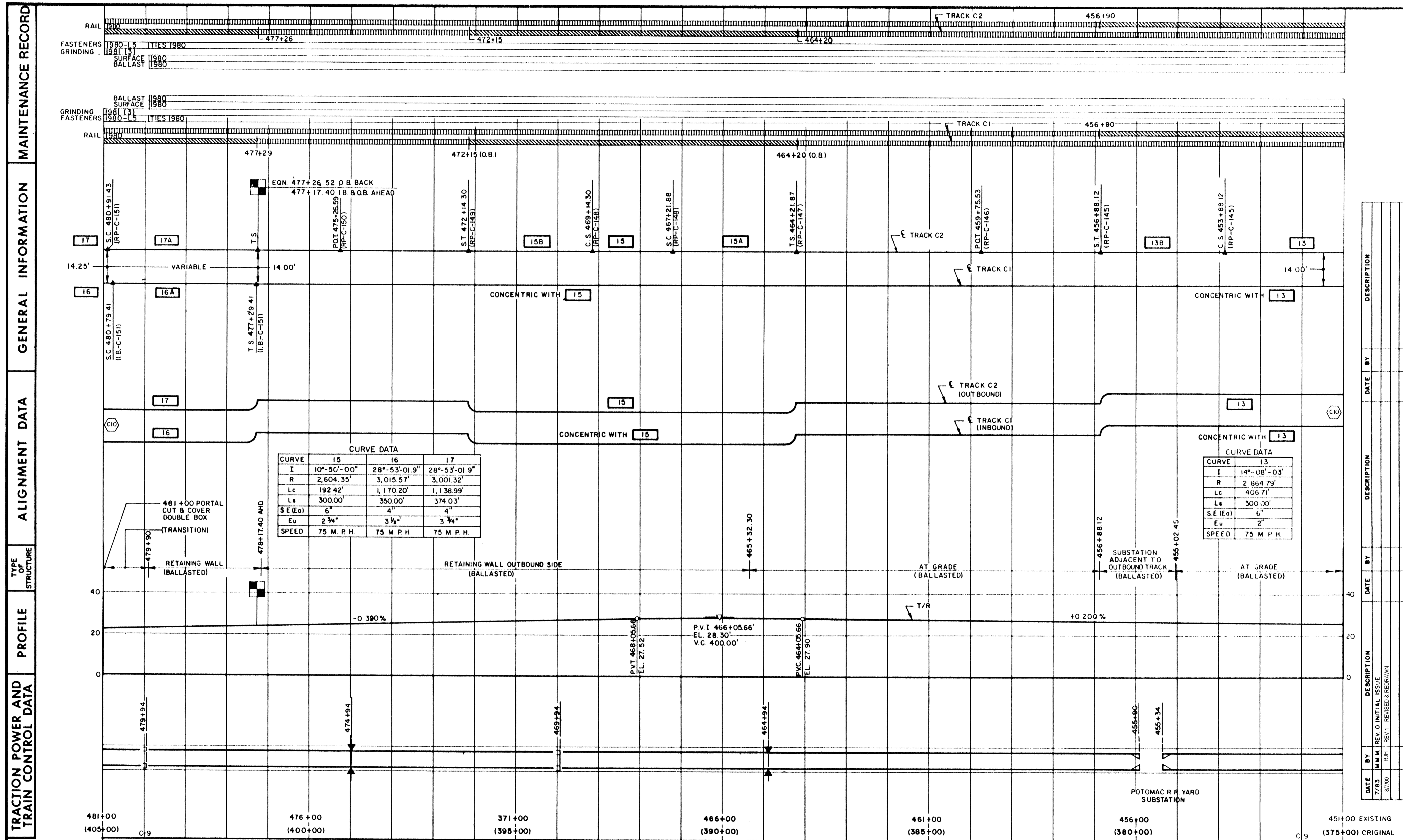
CURVE DATA

CURVE	7	8
I	16°-36'-00"	16°-36'-00"
R	3,700.00'	3,685.79'
Lc	771.98'	739.07'
Ls	300.00'	328.80'
S.E. (Ea)	6"	6"
Eu	0"	0"
SPEED	75 M. P. H.	75 M. P. H.

DATE	BY	DESCRIPTION
7/83	WH	REV. O. INITIAL ISSUE
8/70	RJH	REV.1 REVISED & REDRAWN

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 420+00 TO STATION 451+00





CURVE DATA			
CURVE	15	16	17
I	10°-50'-00"	28°-53'-01.9"	28°-53'-01.9"
R	2,604.35'	3,015.57'	3,001.32'
Lc	192.42'	1,170.20'	1,138.99'
Le	300.00'	350.00'	374.03'
SE(Ea)	6"	4"	4"
Eu	2 3/4"	3 1/2"	3 3/4"
SPEED	75 M.P.H.	75 M.P.H.	75 M.P.H.

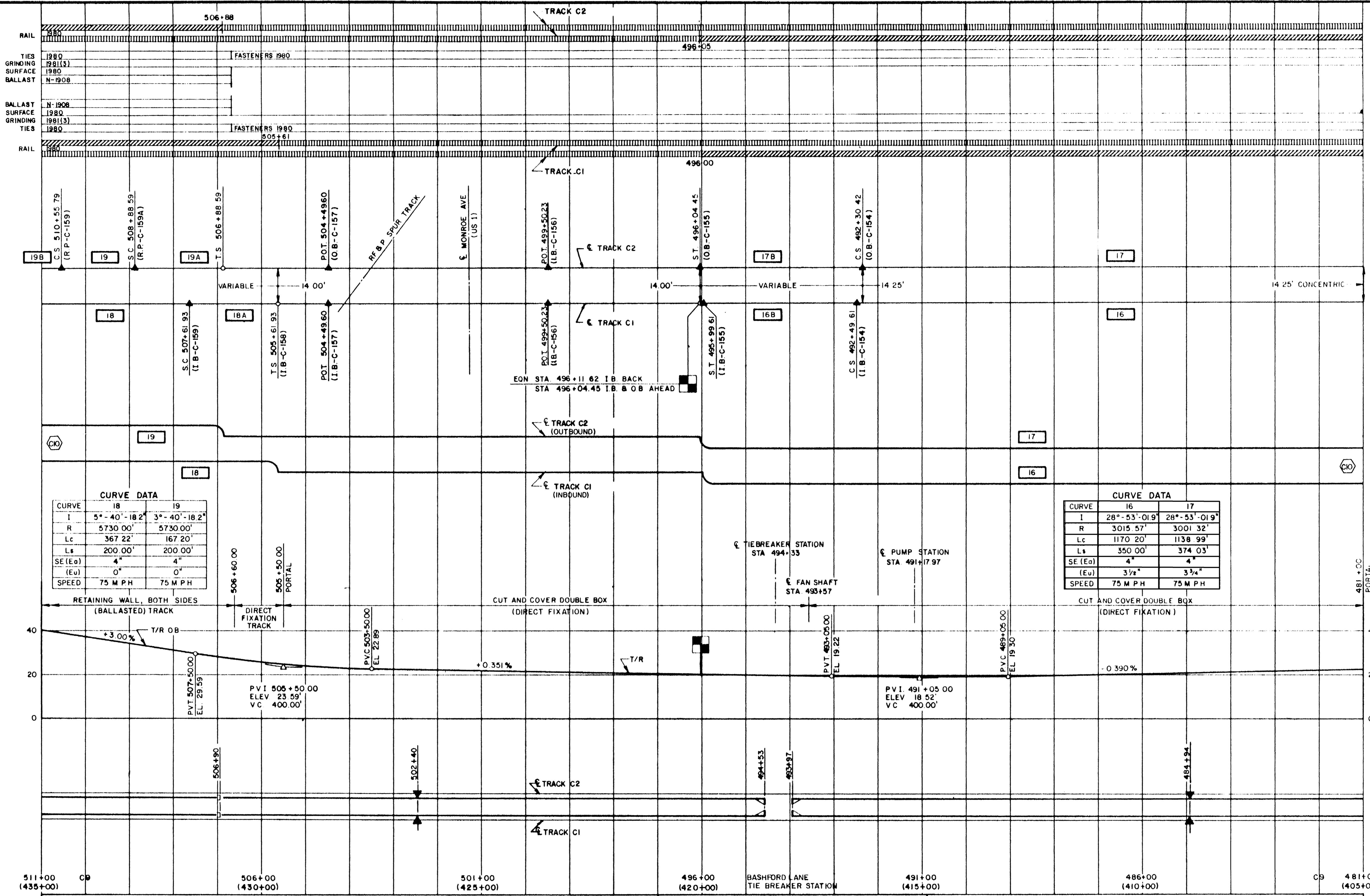
CURVE DATA	
CURVE	13
I	14°-08'-03"
R	2,864.79'
Lc	406.71'
Le	300.00'
SE(Ea)	6"
Eu	2"
SPEED	75 M.P.H.

TRACTION POWER AND TRAIN CONTROL DATA | PROFILE | ALIGNMENT DATA | GENERAL INFORMATION | MAINTENANCE RECORD

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
7/83	M.M.M.	REV. 0 INITIAL ISSUE			
8/00	R.J.	REV. 1 REVISED & REDRAWN			

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 451+00 TO STATION 481+00

TRACTION POWER AND TRAIN CONTROL DATA  
 PROFILE  
 TYPE OF STRUCTURE  
 ALIGNMENT DATA  
 GENERAL INFORMATION  
 MAINTENANCE RECORD



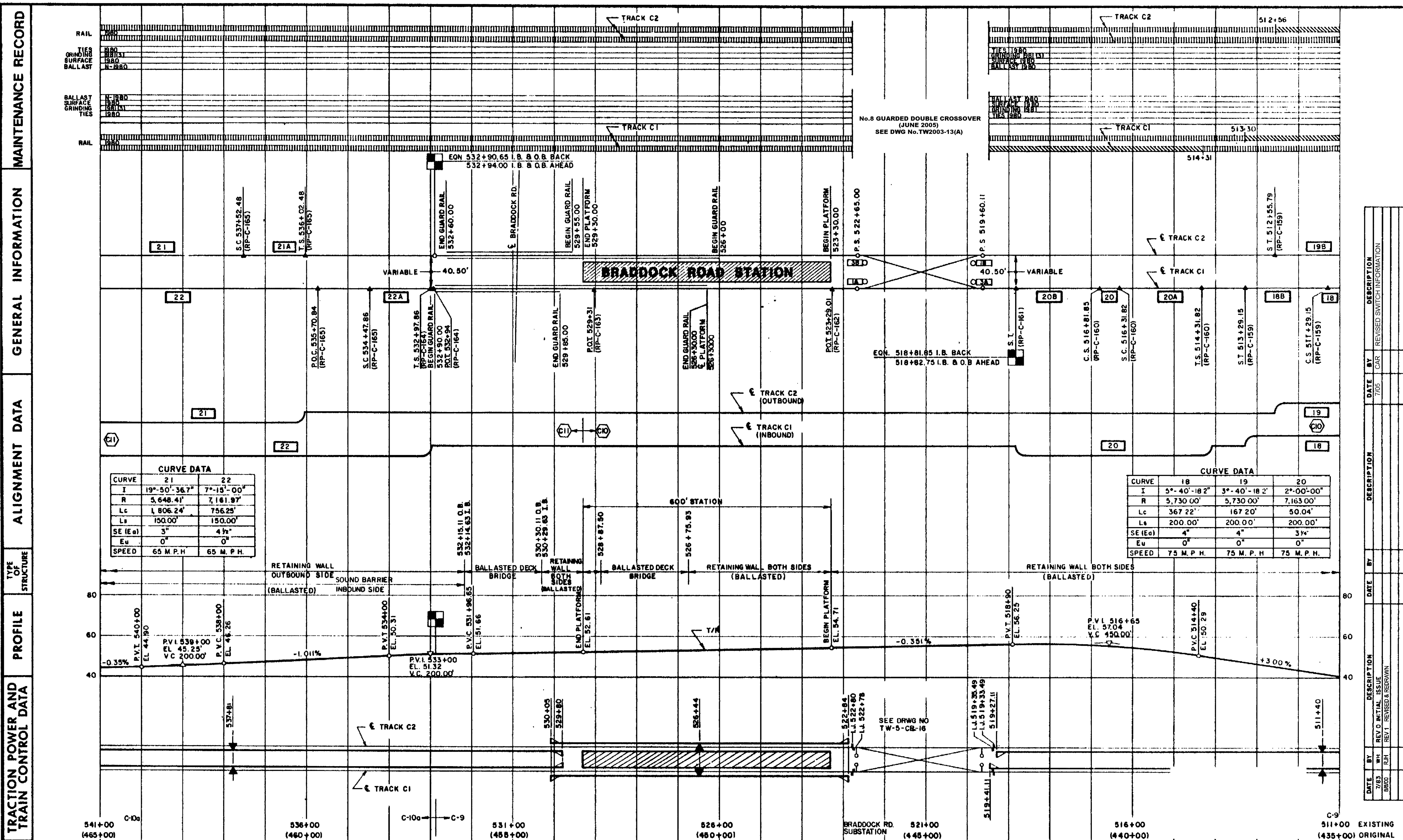
**CURVE DATA**

CURVE	18	19
I	5° - 40' - 18.2"	3° - 40' - 18.2"
R	5730.00'	5730.00'
Lc	367.22'	167.20'
Ls	200.00'	200.00'
SE (Ea)	4"	4"
(Eu)	0"	0"
SPEED	75 M P H	75 M P H

**CURVE DATA**

CURVE	16	17
I	28° - 53' - 01.9"	28° - 53' - 01.9"
R	3015.57'	3001.32'
Lc	1170.20'	1138.99'
Ls	350.00'	374.03'
SE (Ea)	4"	4"
(Eu)	3 1/2"	3 3/4"
SPEED	75 M P H	75 M P H

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
7/83	WH	REV. 0 INITIAL ISSUE			
8/80	RJH	REV. 1 REVISED & REDRAWN			



MAINTENANCE RECORD

GENERAL INFORMATION

ALIGNMENT DATA

TYPE OF STRUCTURE

PROFILE

TRACTION POWER AND TRAIN CONTROL DATA

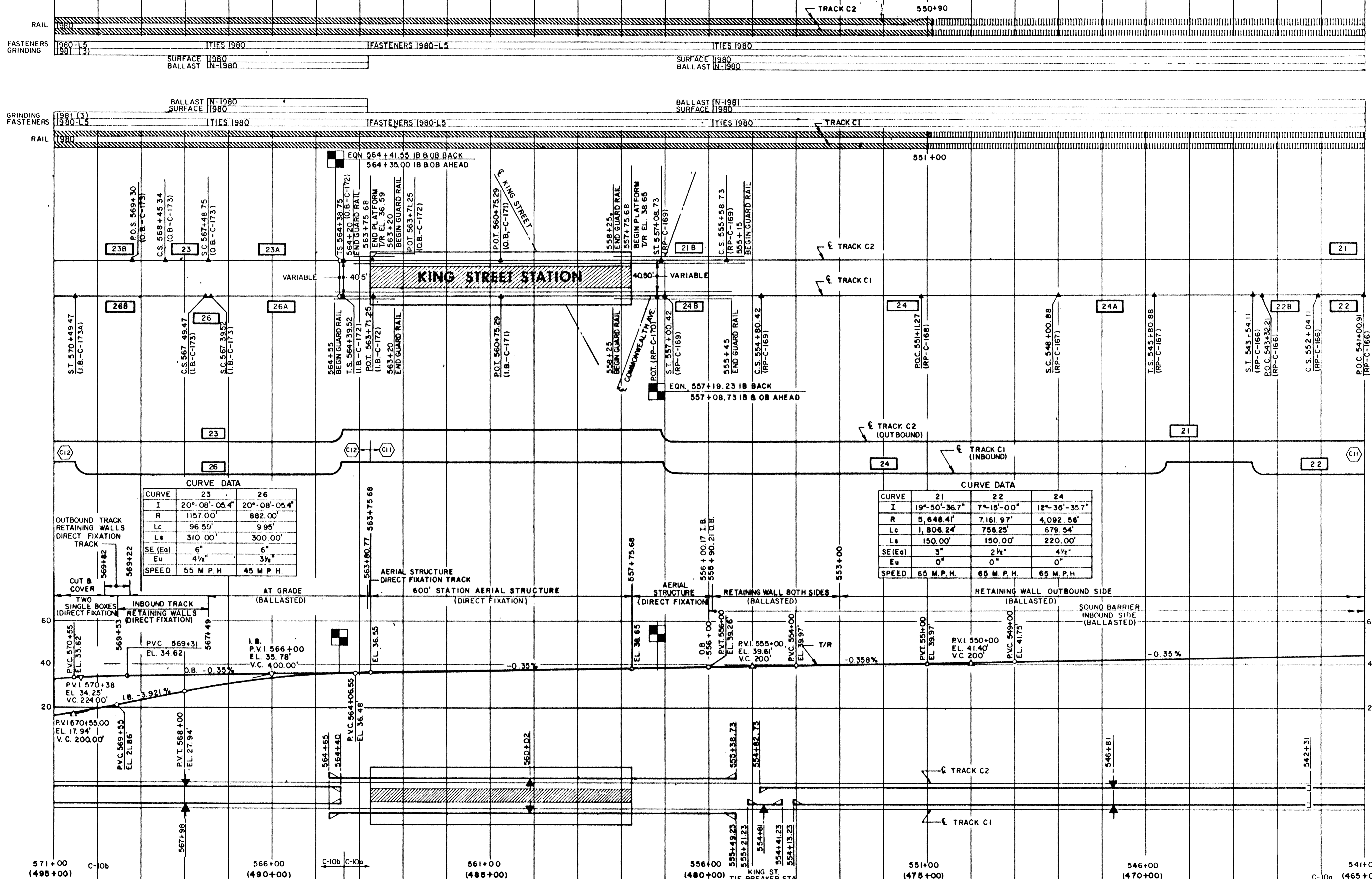
CURVE DATA		
CURVE	21	22
I	19°-50'-36.7"	7°-15'-00"
R	5,648.41'	7,161.97'
Lc	1,806.24'	756.25'
Ls	150.00'	150.00'
SE (Ea)	3"	4 1/2"
Eu	0"	0"
SPEED	65 M.P.H.	65 M.P.H.

CURVE DATA			
CURVE	18	19	20
I	5°-40'-18.2"	3°-40'-18.2"	2°-00'-00"
R	5,730.00'	5,730.00'	7,163.00'
Lc	367.22'	167.20'	50.04'
Ls	200.00'	200.00'	200.00'
SE (Ea)	4"	4"	3 1/2"
Eu	0"	0"	0"
SPEED	75 M.P.H.	75 M.P.H.	75 M.P.H.

DATE	BY	DESCRIPTION
7/83	WH	REV 0 INITIAL ISSUE
8/80	RJH	REV 1 REVISED & REDRAWN
7/05	CAR	REVISED SWITCH INFORMATION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 511+00 TO STATION 541+00

**TRACTION POWER AND TRAIN CONTROL DATA**  
**PROFILE**  
**ALIGNMENT DATA**  
**GENERAL INFORMATION**  
**MAINTENANCE RECORD**



**CURVE DATA**

CURVE	23	26
I	20°-08'-05.4"	20°-08'-05.4"
R	1157.00'	882.00'
Lc	96.55'	9.95'
Ls	310.00'	300.00'
SE (Ea)	6"	6"
Eu	4 1/2"	3 1/2"
SPEED	55 M.P.H.	45 M.P.H.

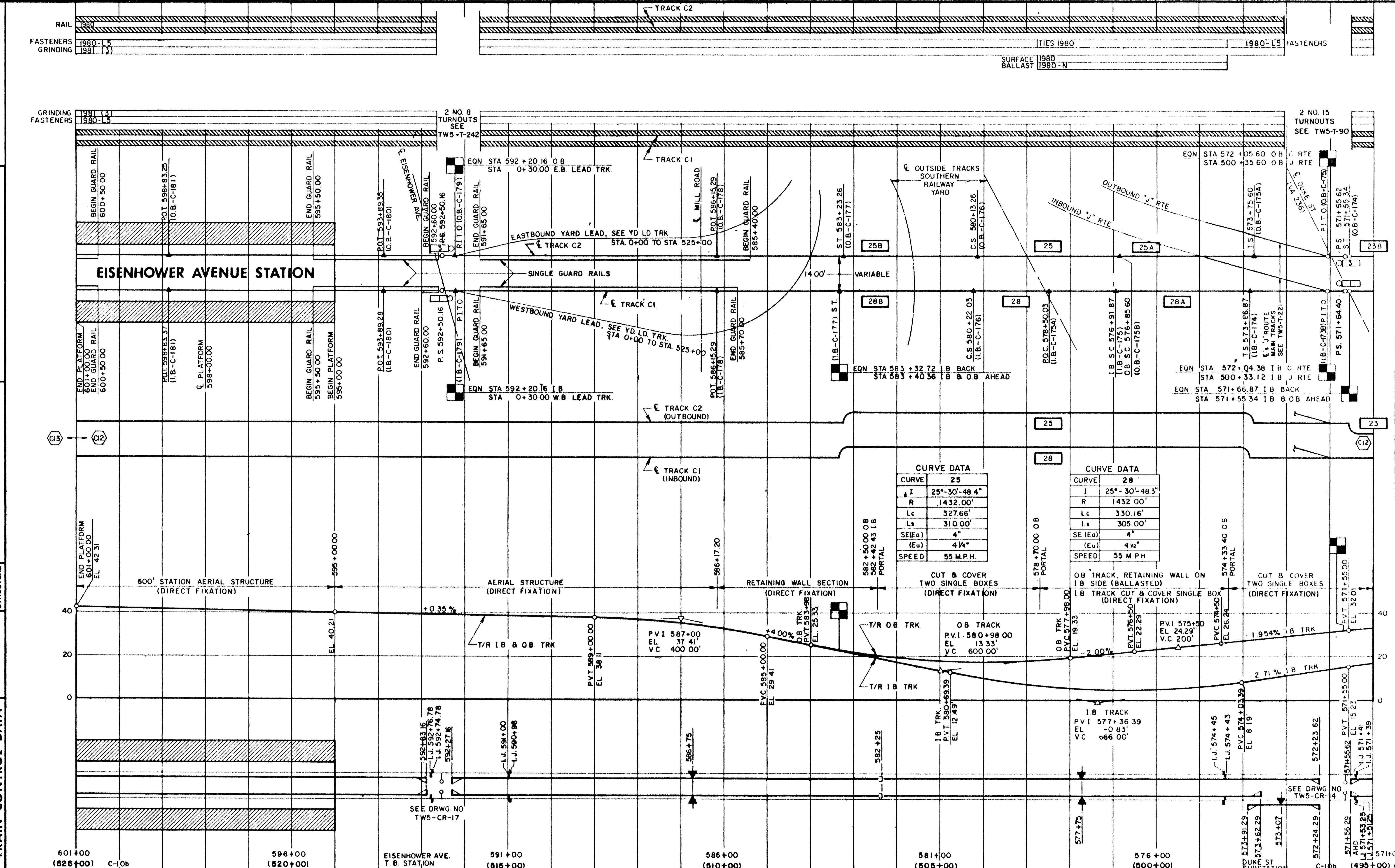
**CURVE DATA**

CURVE	21	22	24
I	19°-50'-36.7"	7°-15'-00"	12°-36'-35.7"
R	5,648.41'	7,161.97'	4,092.56'
Lc	1,808.24'	756.25'	679.54'
Ls	150.00'	150.00'	220.00'
SE (Ea)	3"	2 1/2"	4 1/2"
Eu	0"	0"	0"
SPEED	65 M.P.H.	65 M.P.H.	65 M.P.H.

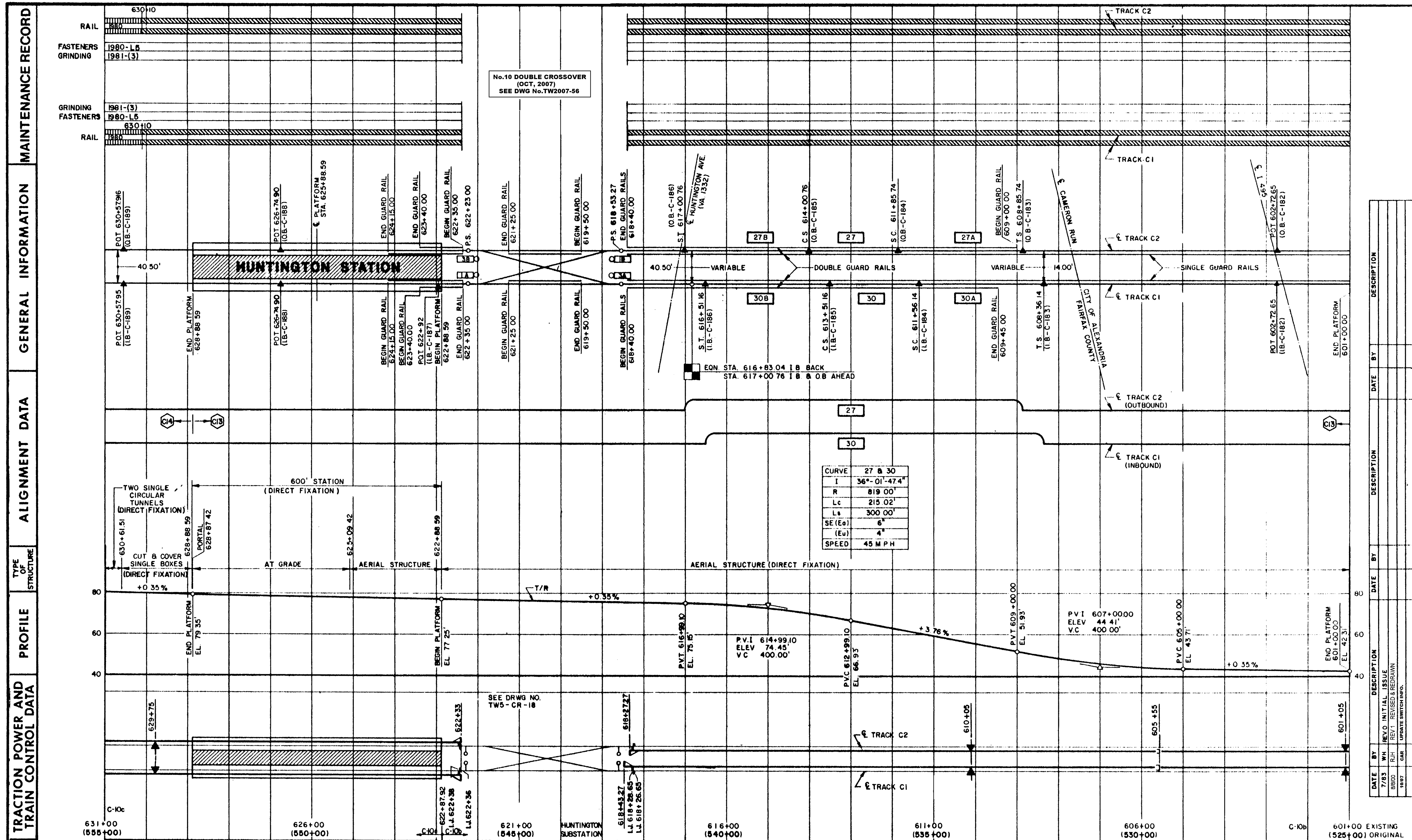
DATE	BY	DESCRIPTION
7/83	M.M.	REV O INITIAL ISSUE
8/80	R.H.	REV T REVISED & REDRAWN

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 541+00 TO STATION 571+00**

TRACTION POWER AND TRAIN CONTROL DATA | PROFILE | ALIGNMENT DATA | GENERAL INFORMATION | MAINTENANCE RECORD

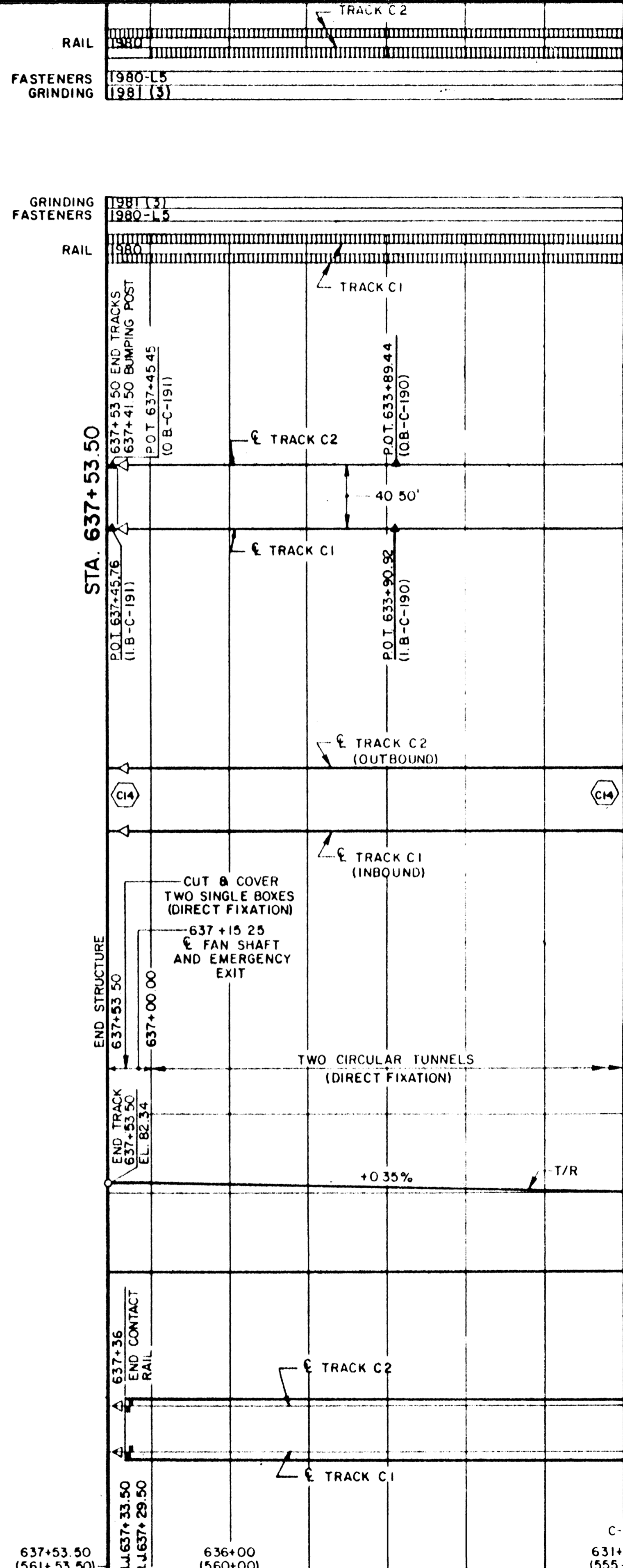


DATE	BY	DESCRIPTION
7/83	M.M.H.	REV. 0 INITIAL ISSUE
8/80	R.H.	REV. 1 REVISED & REDRAWN



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY HUNTINGTON ROUTE STATION 601+00 TO STATION 631+00

TRACTION POWER AND TRAIN CONTROL DATA    PROFILE    TYPE OF STRUCTURE    ALIGNMENT DATA    GENERAL INFORMATION    MAINTENANCE RECORD



DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
7/83	M.M.M.	REV. 0 INITIAL ISSUE			
8/00	R.J.H.	REV. 1 REVISED & REDRAWN			

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY    HUNTINGTON ROUTE    STATION 631+00 TO STATION 637+53.50

MAINTENANCE RECORD

GENERAL INFORMATION

ALIGNMENT DATA

TYPE OF STRUCTURE

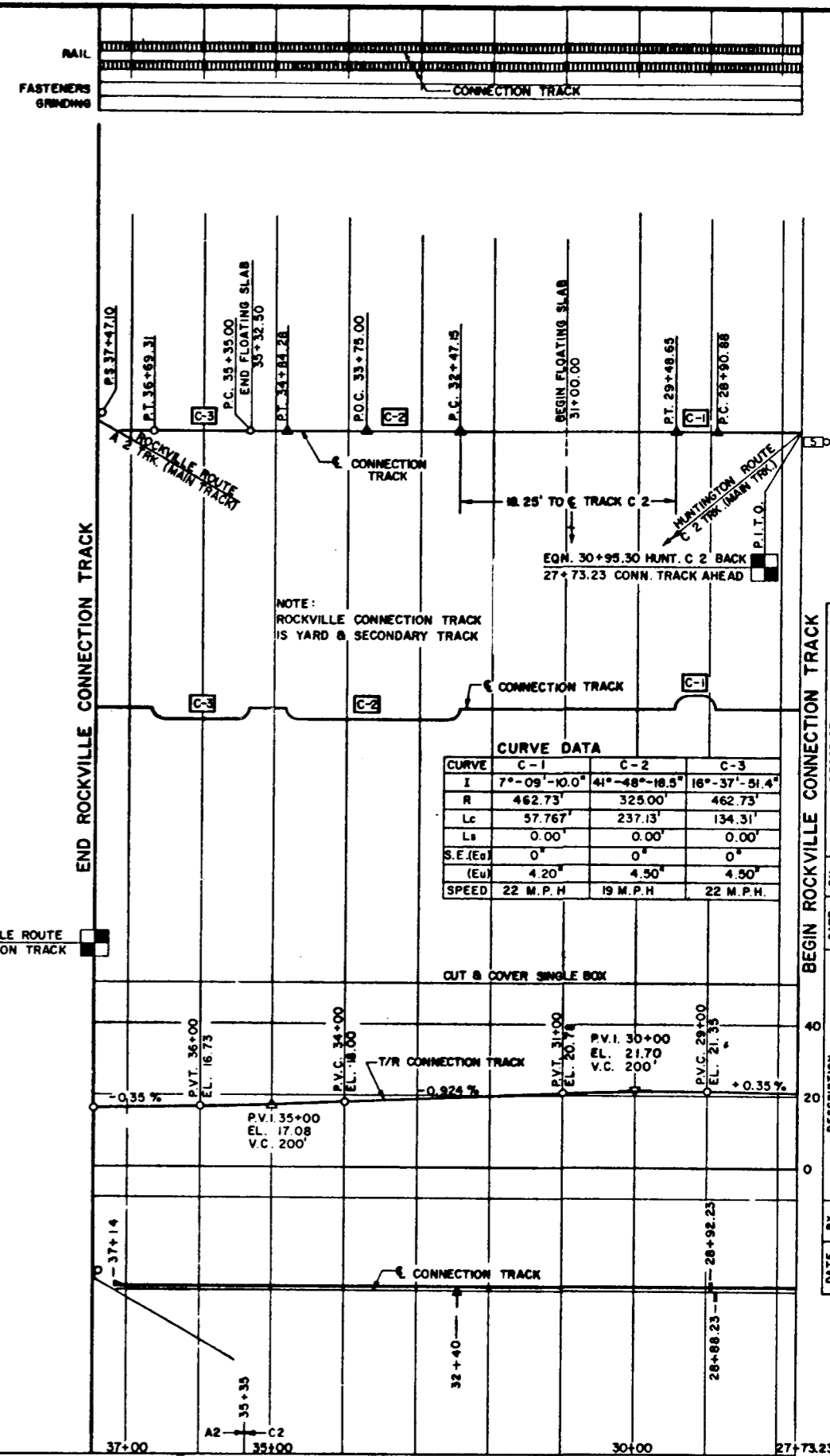
PROFILE

TRACTION POWER AND TRAIN CONTROL DATA

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

HUNTINGTON TO ROCKVILLE CONNECTOR

SHEET TC-C-24



**CURVE DATA**

CURVE	C-1	C-2	C-3
I	7°-09'-10.0"	41°-48'-18.5"	16°-37'-51.4"
R	462.73'	325.00'	462.73'
Lc	57.767'	237.13'	134.31'
Ls	0.00'	0.00'	0.00'
S.E. (Ea)	0'	0'	0'
(Eu)	4.20'	4.50'	4.50'
SPEED	22 M.P.H.	19 M.P.H.	22 M.P.H.

**BEGIN ROCKVILLE CONNECTION TRACK**

DATE	BY	DESCRIPTION
11/27/81	M.M.A.	REV 0 INITIAL ISSUE
1/3/82	M.M.A.	REV 1
8/8/82	M.M.A.	REV 2 REVISED & REISSUED