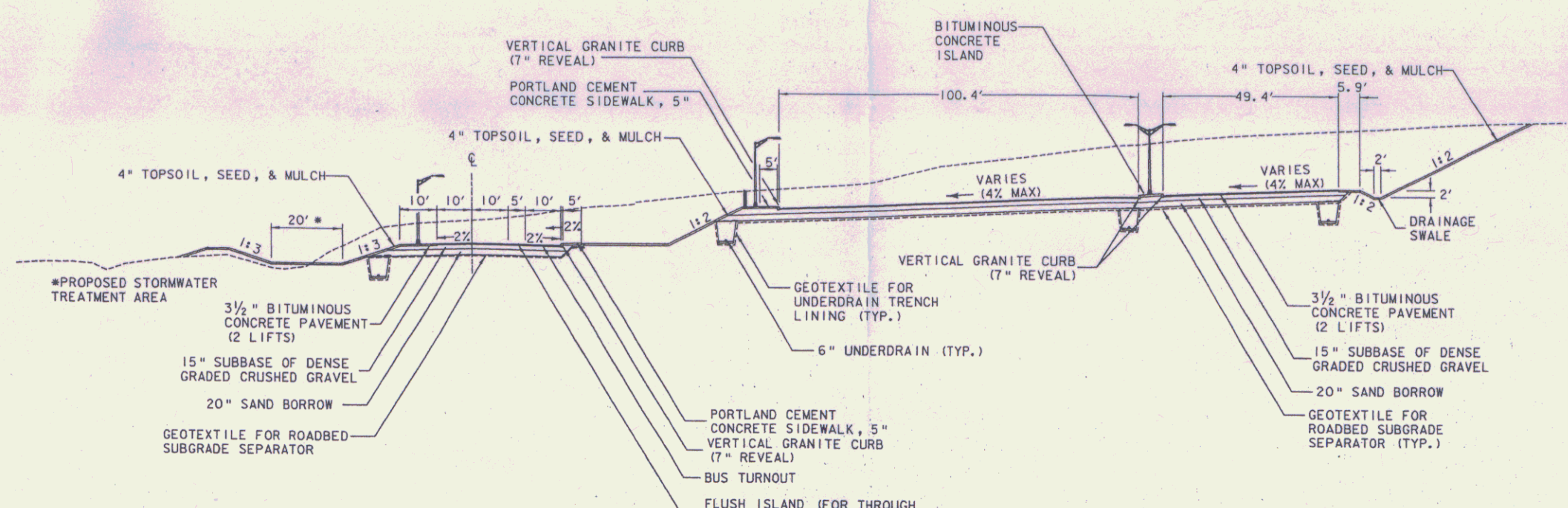


TYPICAL SECTIONS



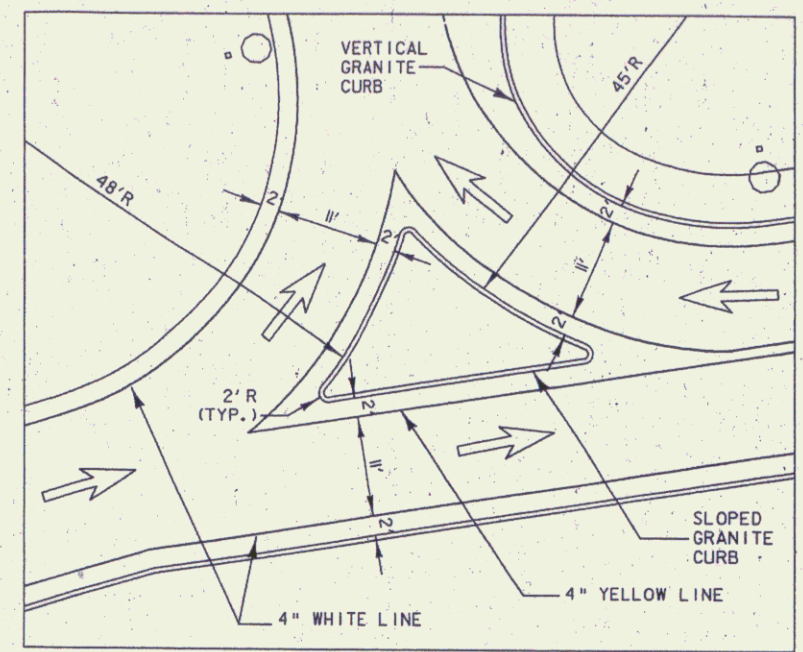
PARK-AND-RIDE & BUS LOOP TYPICAL SECTION
NOT TO SCALE

1 1/2" BITUMINOUS CONCRETE PAVEMENT (1 LIFT - TYPE III)
2" BITUMINOUS CONCRETE PAVEMENT (1 LIFT - TYPE II)
15" SUBBASE OF DENSE GRADED CRUSHED STONE
20" SAND BORROW
GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR

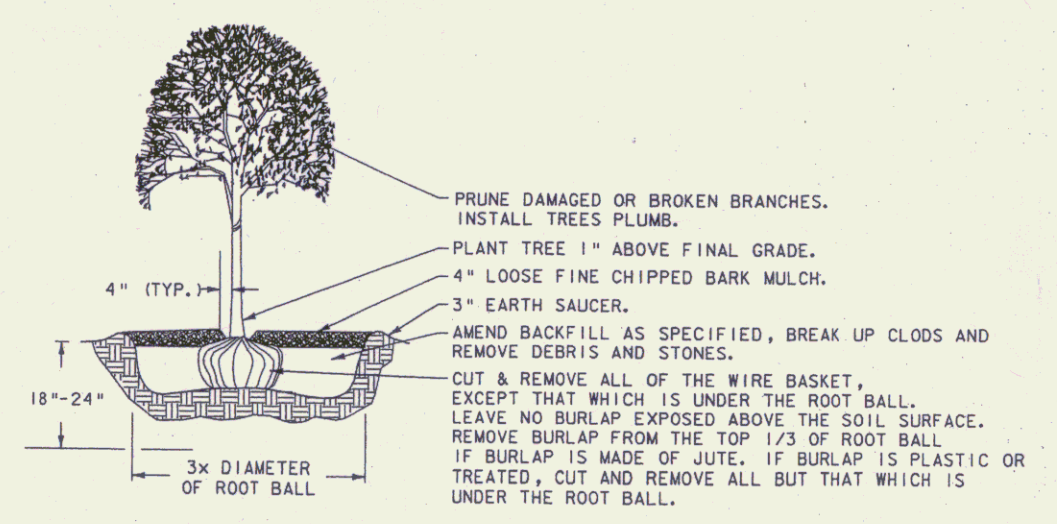
MATERIAL ITEM	THICKNESS / TOLERANCE
BITUMINOUS CONCRETE PAVEMENT	+/- 3/8" (TOTAL DEPTH)
DENSE GRADED CRUSHED STONE	+/- 1 3/8"
SAND BORROW	+/- 1 1/2"

SEEDING FORMULA - RURAL AREAS

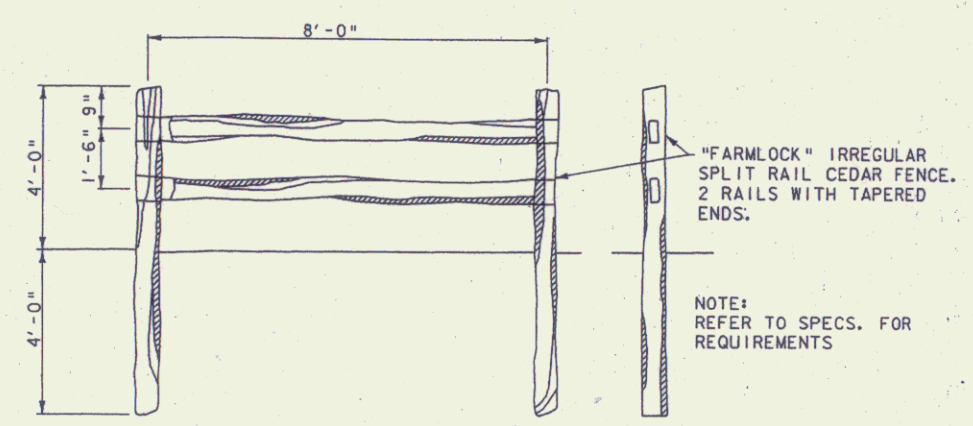
% WT.	LBS./AC.		NAME	GERM %
	BROADCAST	HYDROSEED		
37.6	75.2	94.0	CREeping RED FESCUE/DEN	90
28.4	56.8	71.0	SPARTAN HARD FESCUE	85
14.4	28.8	36.0	AZAY SHEEPS FESCUE	87
14.2	28.4	35.5	ANNUAL RYEGRASS	90
1.0	2.0	2.5	CROP	
4.3	8.6	10.8	INERT	
0.1	0.2	0.2	WEED	
	200.0	250.0		



RAISED ISLAND DETAIL
SCALE: 1" = 10'



DECIDUOUS TREE PLANTING DETAIL
NOT TO SCALE



SPLIT RAIL FENCE DETAIL
NOT TO SCALE



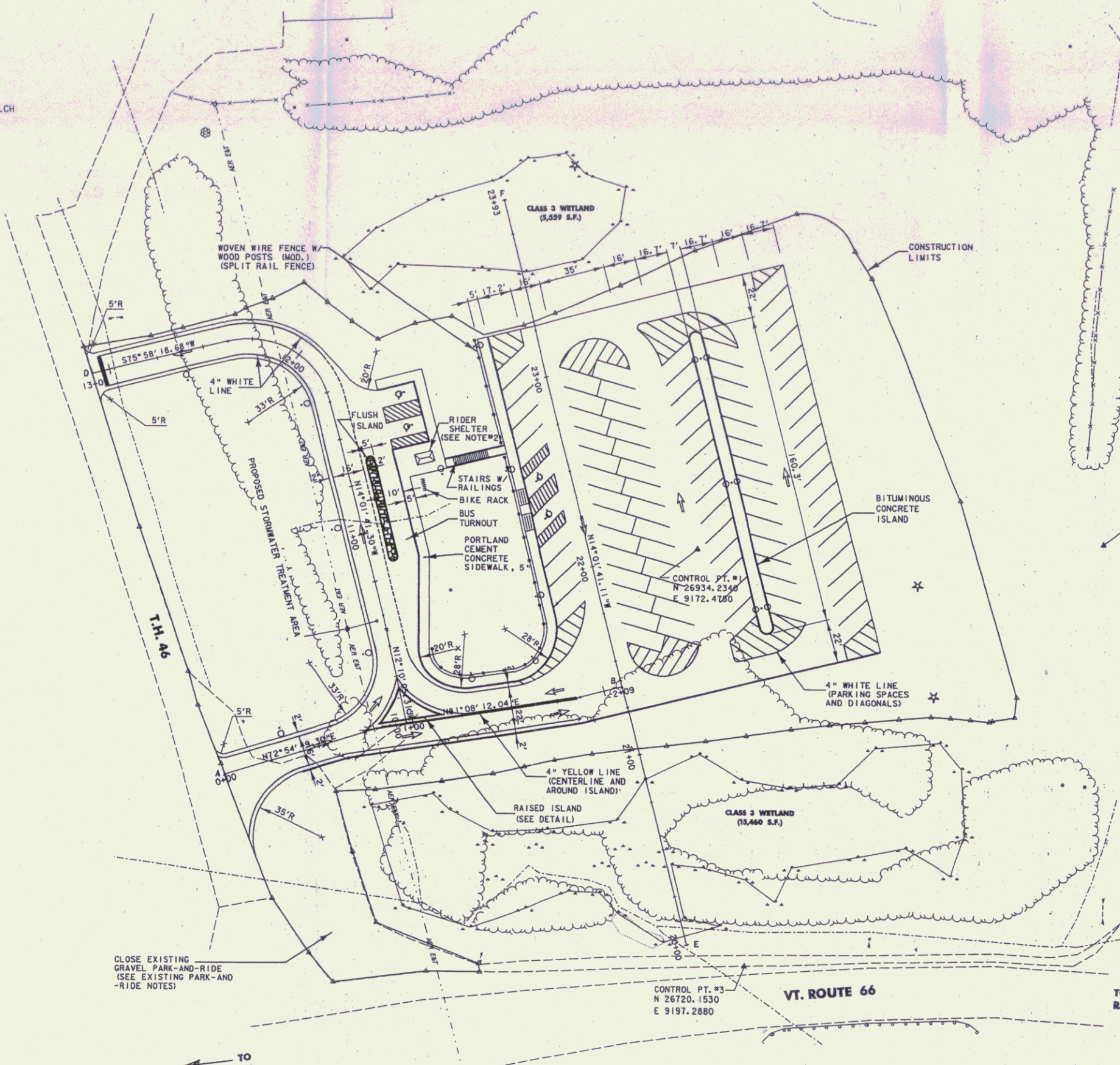
PROJECT NAME:	RANDOLPH CMG PARK(2)ISC	PLOT DATE:	04/15/2
PROJECT NUMBER:	638002.15	DRAWN BY:	GGG
FILE NAME:	...02 TYPICAL SECTIONS.dwg	DESIGNED BY:	GGG/CSP
PROJECT LEADER:	WLD	CHECKED BY:	CSP
TYPICAL SHEET		SHEET	2 OF 2

EXISTING PARK-AND-RIDE NOTES:

1. EXCAVATE EXISTING GRAVEL SURFACE (8" +/-)
2. HARROW SUBSURFACE TO BREAK UP COMPACTED BASE.
3. GRADE EXISTING PARK-AND-RIDE SURFACE TO DRAIN (SUBSIDIARY TO ITEM 203.15)
4. PLACE 4" OF TOPSOIL, SEED, FERTILIZER, LIMESTONE AND MULCH PER SEEDING FORMULA ON THE TYPICAL SHEET.

NOTES:

1. SEE SHEET X - SURVEY CONTROL SHEET FOR A SUMMARY OF GPS CONTROL POINTS, TRAVERSE TIES, AND ALIGNMENT TIES.
2. RIDER SHELTER TO BE PAID FOR UNDER PAY ITEM NO. 658.10 ROADSIDE REST FACILITY (MOD.).
3. BIKE RACK TO BE PAID FOR UNDER PAY ITEM NO. 525.15 METAL HAND RAILING (MOD.).
4. SPLIT RAIL FENCE TO BE PAID FOR UNDER PAY ITEM NO. 620.26 WOVEN WIRE FENCE W/ WOOD POSTS (MOD.).



CONTROL PT. #2
N 26937.9430
E 9375.9090

NOTE: IN ORDER TO MATCH THE VERMONT STATE GRID COORDINATE SYSTEM, ADD 500,000 TO THE NORTHING COORDINATE AND ADD 1,600,000 TO THE EASTING COORDINATES. ELEVATIONS NEED NOT BE ADJUSTED.

PT.	STATION	NORTHING	EASTING	ELEVATION
A	0+00.00	26816.6558	8930.5872	1178.62
B	2+09.51	26862.9158	9134.4390	1191.64
C	10+00.00	26843.3724	9023.5573	1184.79
D	13+09.05	27022.5425	8862.3378	1170.56
E	20+00.00	26730.9872	9167.4012	
F	23+93.05	27112.3128	9072.1275	

CURVE DATA	
CURVE #1 - ACCESS ROAD R = 50,000 FT. L = 7.183 FT. DELTA = 9°13'52.743" Right T = 3.598 FT. E = 0.129 FT.	CURVE #3 - BUS LOOP R = 500,000 FT. L = 16,232 FT. DELTA = 1°51'35.993" Left T = 8.116 FT. E = 0.066 FT.
CURVE #2 - ACCESS ROAD R = 50,000 FT. L = 4.507 FT. DELTA = 5°09'53.054" Left T = 2.255 FT. E = 0.051 FT.	CURVE #4 - BUS LOOP R = 43,000 FT. L = 57,544 FT. DELTA = 90°00'00.017" Left T = 43,000 FT. E = 17.811 FT.

CLOSE EXISTING GRAVEL PARK-AND-RIDE (SEE EXISTING PARK-AND-RIDE NOTES)

CONTROL PT. #3
N 26720.1530
E 9197.2880

VT. ROUTE 66

TO RANDOLPH CENTER

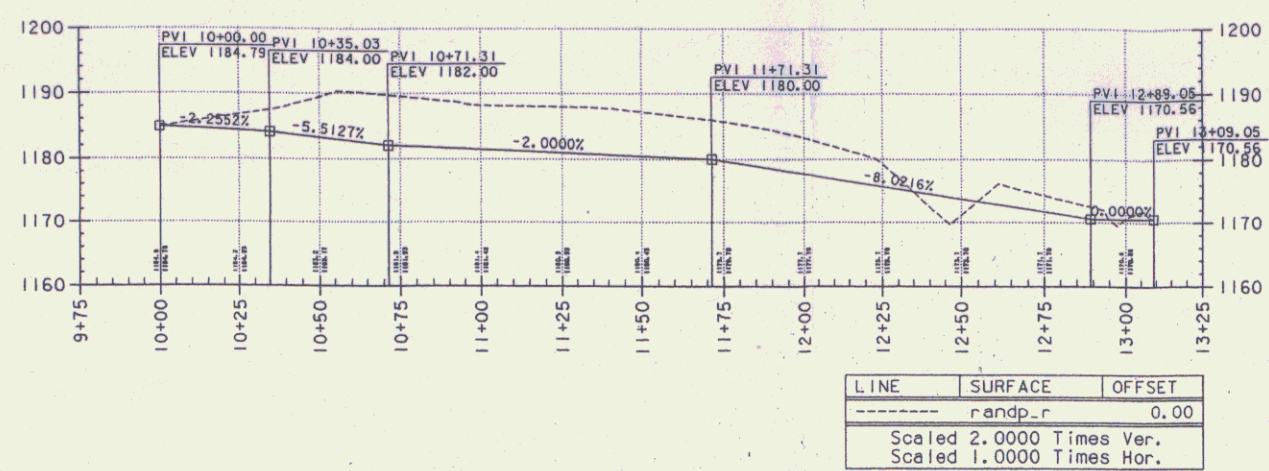
TO RANDOLPH

SCALE 1" = 30'-0"

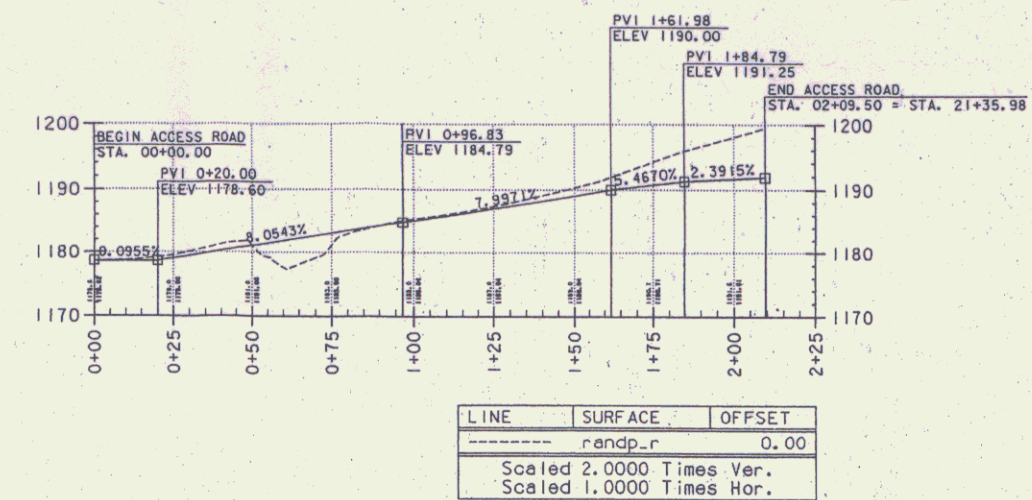


PROJECT NAME: RANDOLPH CMG PARK(2)S
PROJECT NUMBER: 6380012.15
FILE NAME: ...\\03 LAYOUT PLAN.ppt
PROJECT LEADER: WLD
DESIGNED BY: GGG/CSP
PLOT DATE: 0-
DRAWN BY: GC
CHECKED BY: C
SHEET 3

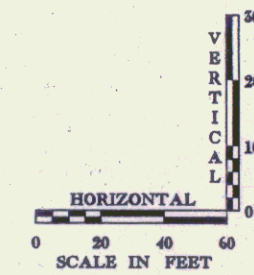
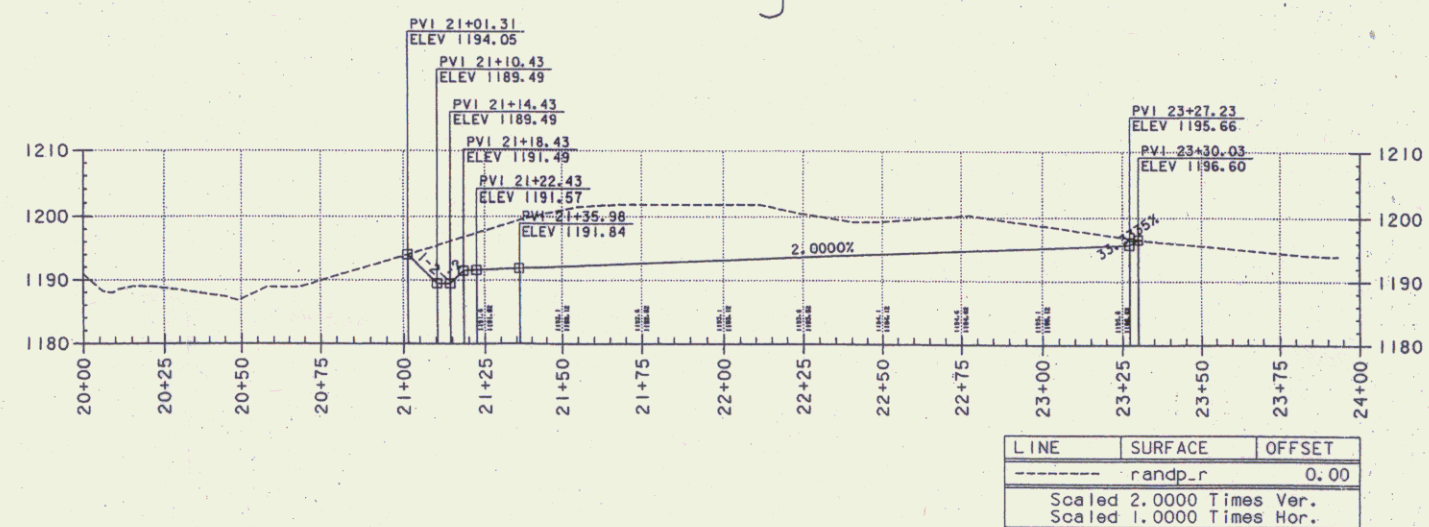
Bus Loop



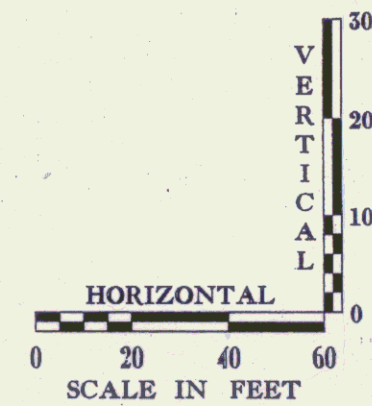
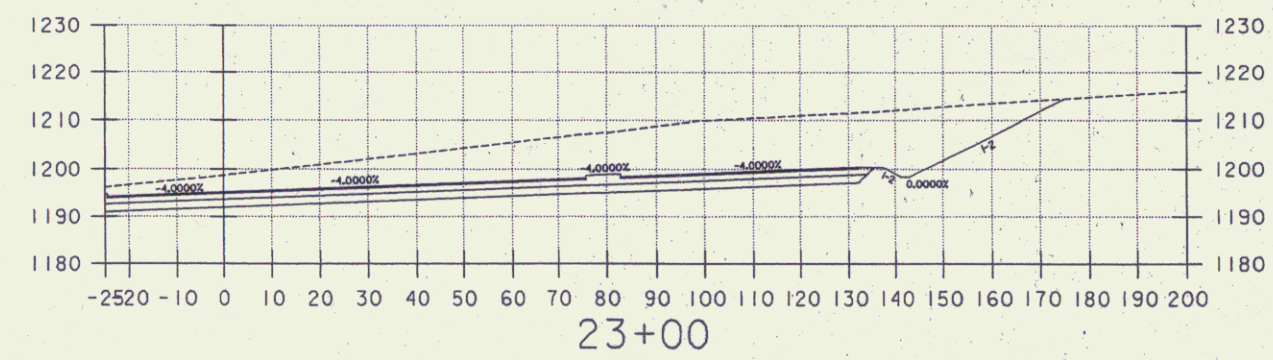
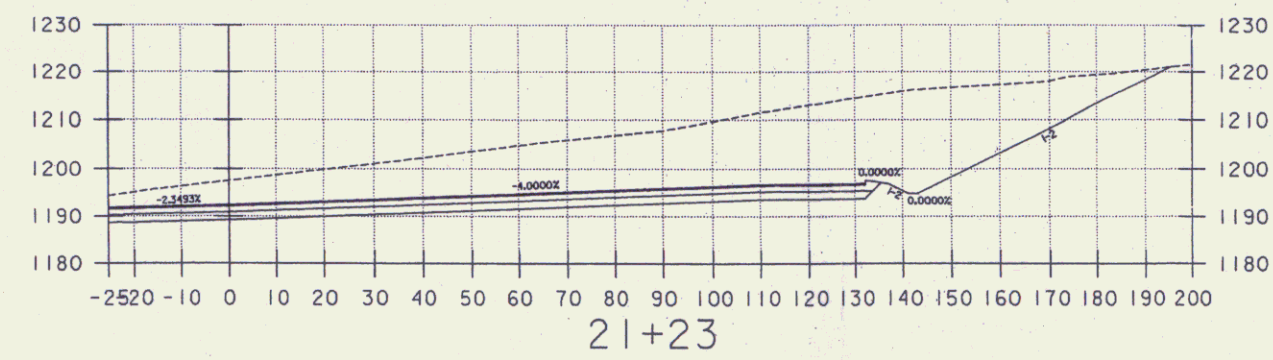
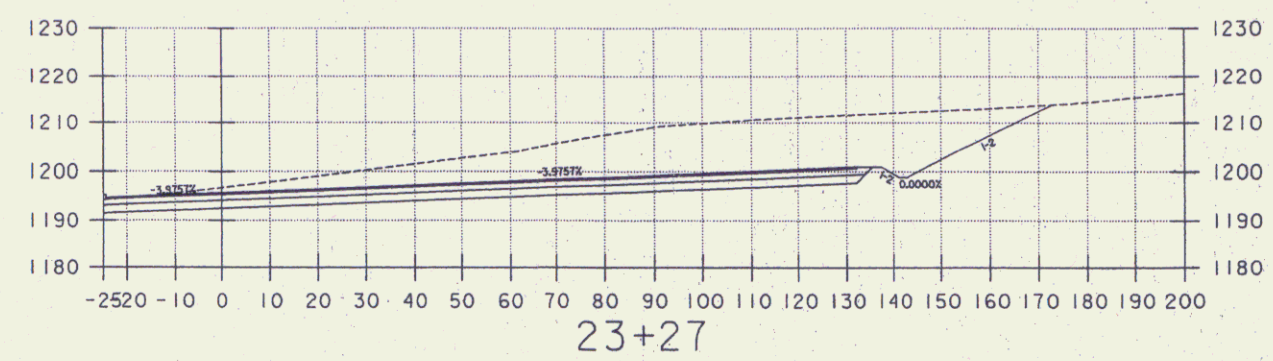
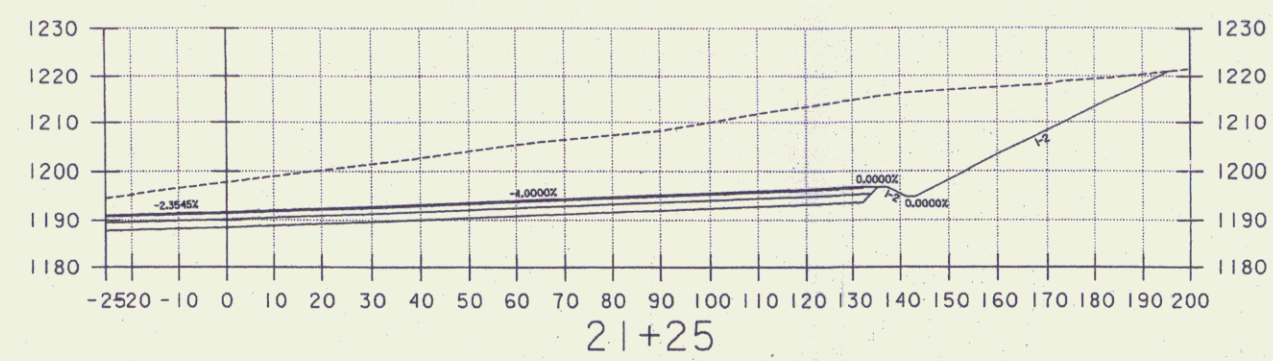
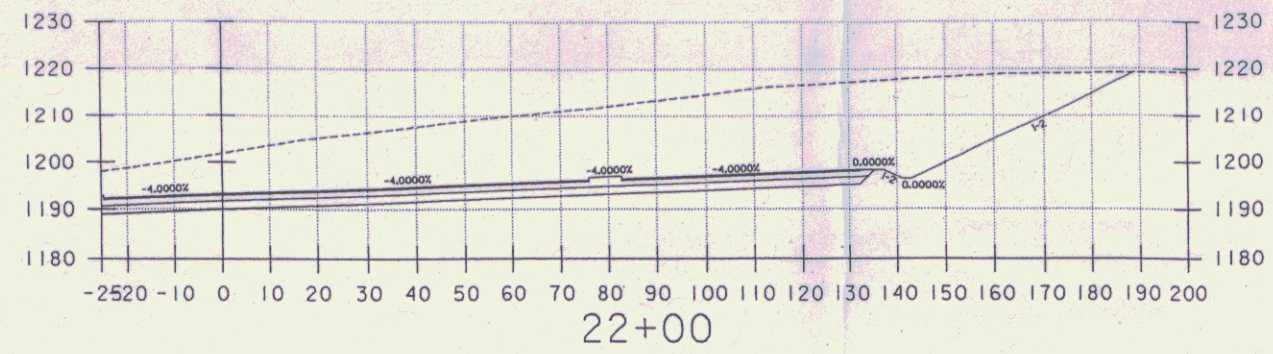
Access Road



Parking Lot



	PROJECT NAME: RANDOLPH CMG PARK(2)IS	PLOT DATE: 04
	PROJECT NUMBER: 6380012.15	DRAWN BY: GG
	FILE NAME: ...04 PROFILES.p+f	CHECKED BY: CS
	PROJECT LEADER: WLD	SHEET 4 0
	DESIGNED BY: CSP/GGG	PROFILES



PROJECT NAME: RANDOLPH CMG PARK(2)
 PROJECT NUMBER: 6380012.15
 FILE NAME: ...05 CROSS SECTIONS.plt
 PROJECT LEADER: WLD
 DESIGNED BY: CSP/GGG
 PLOT DATE:
 DRAWN BY:
 CHECKED BY:
 SHEET 5