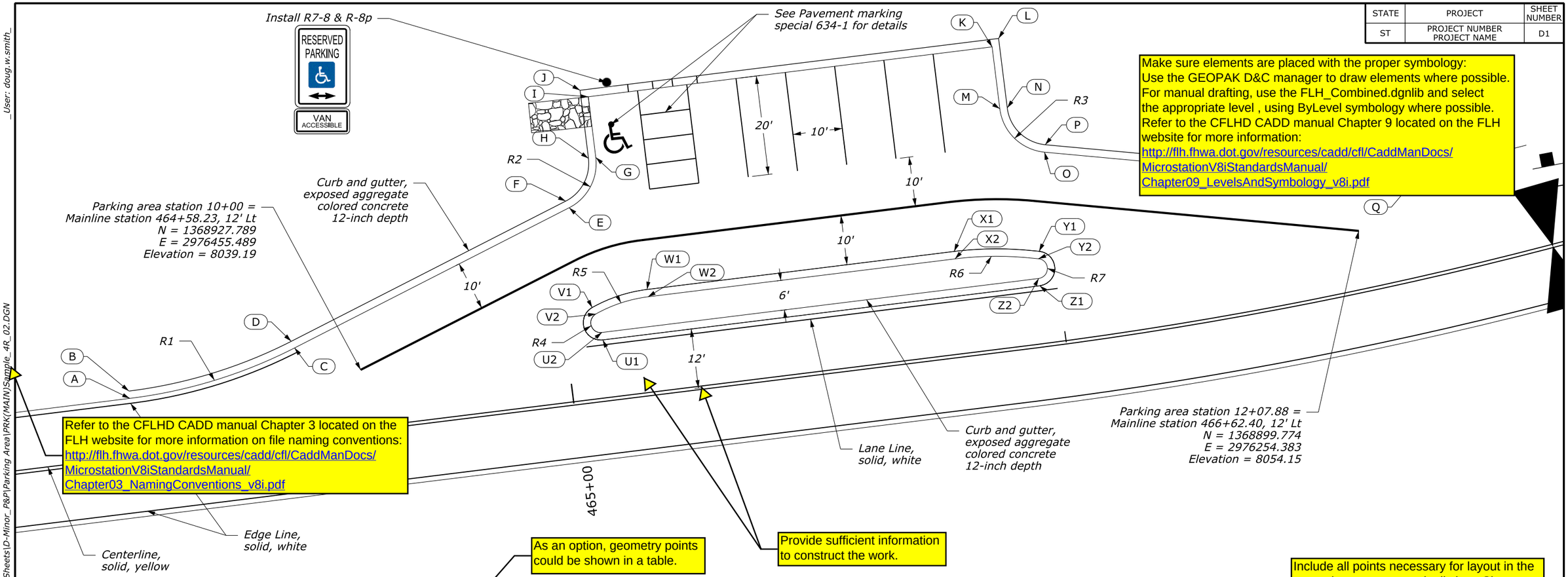
STATE	PROJECT	SHEET NUMBER
ST	PROJECT NUMBER PROJECT NAME	D1



Make sure elements are placed with the proper symbology:
Use the GEOPAK D&C manager to draw elements where possible.
For manual drafting, use the FLH_Combined.dgnlib and select the appropriate level , using ByLevel symbology where possible.
Refer to the CFLHD CADD manual Chapter 9 located on the FLH website for more information:
http://flh.fhwa.dot.gov/resources/cadd/cfl/CaddManDocs/MicrostationV8iStandardsManual/Chapter09_LevelsAndSymbology_v8i.pdf

Refer to the CFLHD CADD manual Chapter 3 located on the FLH website for more information on file naming conventions:
http://flh.fhwa.dot.gov/resources/cadd/cfl/CaddManDocs/MicrostationV8iStandardsManual/Chapter03_NamingConventions_v8i.pdf

Provide sufficient information to construct the work.

As an option, geometry points could be shown in a table.

Include all points necessary for layout in the curve data geometry point listing. Show coordinates, elevations, radii and descriptions where appropriate.

CURVE DATA TABLE

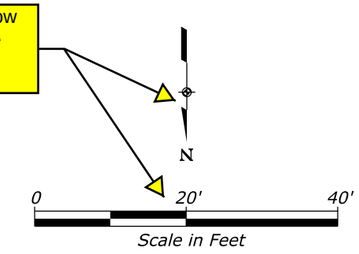
Point/ Radius	Radius (ft)	Northing	Easting	Elevation (ft)	Description
A		1368933.546	2976502.005	8035.52	PC - Edge of pavement
B		1368932.057	2976502.189	8035.94	PC - Top back of curb
R1	100	1368834.303	2976514.287		delta = 20°, Edge of Pavement
C		1368923.360	2976468.803	8038.08	PT - Edge of pavement
D		1368922.024	2976469.485	8038.500	PT - Top back of curb
E		1368895.113	2976413.495	8042.57	PC - Edge of pavement
F		1368893.777	2976414.178	8042.99	PC - Top back of curb
R2	10	1368886.208	2976418.044		delta = 70°, Edge of Pavement
G		1368884.973	2976408.120	8042.83	PT - Edge of pavement
H		1368885.083	2976409.714	8043.29	PT - Top back of curb
I		1368872.741	2976409.634	8042.06	Edge of pavement
J		1368871.436	2976411.307	8042.480	Top back of curb
K		1368862.670	2976328.255	8046.72	Edge of pavement
L		1368860.997	2976326.951	8047.14	Top back of curb
M		1368875.169	2976326.708	8046.99	PC - Edge of pavement
N		1368874.962	2976325.188	8047.43	PC - Top back of curb
R3	10	1368873.941	2976316.784		delta = 77° 40' 57", Edge of Pavement
O		1368883.899	2976317.701	8047.81	PT - Edge of pavement
P		1368882.405	2976317.563	8048.23	PT - Top back of curb

CURVE DATA TABLE

Q		1368890.673	2976244.156	8054.44	Edge of pavement
R		1368889.180	2976244.018	8054.86	Top back of curb
U1		1368921.752	2976406.706	8043.01	PC - Edge of pavement
U2		1368920.264	2976406.89	8043.43	PC - Top back of curb
R4	2	1368918.279	2976407.136		delta = 157° 35' 50", Back of Curb
V1		1368915.231	2976408.857	8042.80	PCC - Edge of pavement
V2		1368916.537	2976408.119	8043.22	PCC - Top back of curb
R5	28.5	1368941.353	2976394.103		delta = 22° 24' 10", Back of C
W1		1368911.580	2976397.788	8043.55	PT - Edge of pavement
W2		1368913.069	2976397.604	8044.13	PT - Top back of curb
X1		1368903.924	2976335.921	8046.77	PC - Edge of pavement
X2		1368905.412	2976335.737	8047.35	PC - Top back of curb
R6	68.5	1368973.394	2976327.324		delta = 12° 19' 03", Back of Curb
Y1		1368903.882	2976318.804	8048.48	PCC - Edge of pavement
Y2		1368905.376	2976318.941	8048.9	PCC - Top back of curb
R7	2	1368907.367	2976319.125		delta = 167° 17' 08", Back of Curb
Z1		1368910.838	2976318.671	8049.53	PT - Edge of pavement
Z2		1368909.350	2976318.865	8049.95	PT - Top back of curb

Geometry is developed from the top back of curb. Geometry takes into account the elevation changes in the gutter.

Show north arrow and appropriate scale.



SMITH OVERLOOK PARKING AREA GEOMETRIC LAYOUT

CFL SAMPLE PLAN SHEET

User: doug.w.smith
4/2/2015 8:55:31 AM N:\CFL-DPIT\Teams\Sample Plans\SamplePlanUpdates\4R Sample Sheets\D-Minor_P&P\Parking Area\PRK(MAIN)Sample_4R_02.DGN