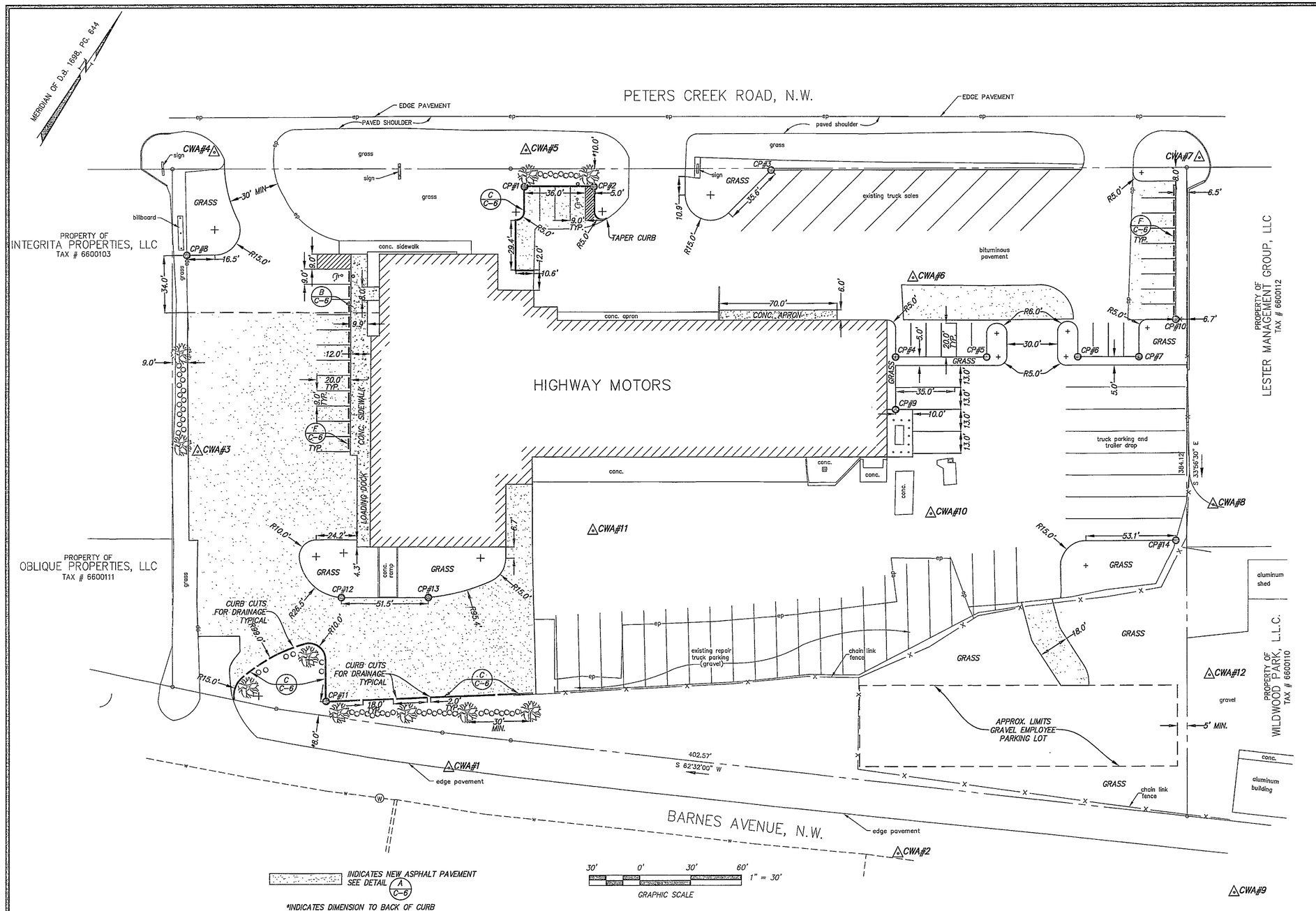

DIMENSIONAL LAYOUT–GENERAL NOTES

1. THE GENERAL CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT THE JOB SITE. THE POSITION OF THE NEW FACILITIES SHALL BE GOVERNED BY THE STRUCTURAL DRAWINGS. SEE STRUCTURAL PLANS FOR LOCATIONS AND DIMENSIONS OF ALL STRUCTURAL MEMBERS.
2. CONTRACTOR SHALL PROVIDE AND INSTALL ALL PAVEMENT AND CURBING AS INDICATED. MATERIALS AND INSTALLATION SHALL BE IN CONFORMANCE WITH VDOT STANDARDS AND SPECIFICATIONS.
3. CONTRACTOR SHALL COORDINATE ALL BUILDING DIMENSIONS WITH ARCHITECTURAL AND STRUCTURAL SHEETS, AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT WILL AFFECT THE INSTALLATION OF PROPOSED IMPROVEMENTS.
4. UNLESS OTHERWISE INDICATED ALL NEW PARKING SPACE DIMENSIONS SHALL BE 20' IN LENGTH (DIMENSIONED FROM FACE OF CURB OR EDGE OF PAVEMENT TO END OF STRIPE) BY 9' IN WIDTH (STRIPE TO STRIPE DIMENSION).
5. UNLESS OTHERWISE INDICATED ALL NEW HANDICAP PARKING SPACES SHALL BE 20' IN LENGTH BY 8' IN WIDTH (DIMENSIONED FROM FACE OF CURB OR EDGE OF PAVEMENT TO END OF STRIPE) BY 9' IN WIDTH (STRIPE TO STRIPE DIMENSION).

DIMENSIONING CONVENTION

ALL DIMENSIONS ARE TO FACE OF CURB, FACE OF BUILDING/WALL OR EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.

DIMENSIONS PRECEDED BY AN ASTERISK (*) INDICATE DIMENSION TO BACK OF CURB

POINTS LABELED "CWA#__" ARE FIELD SURVEY TRAVERSE POINTS AND MAY BE USED FOR HORIZONTAL CONTROL STAKEOUT FOR THIS PROJECT.

SEE GRADING PLAN FOR BENCHMARKS TO BE USED FOR VERTICAL CONTROL.

STRIPING NOTES

AUTOMOBILE PARKING STRIPING SHALL BE STANDARD WHITE TRAFFIC PAINT. LINES SHALL BE 4" WIDE, OF LENGTHS SHOWN, AND SPACED ON CENTER AS SHOWN. 'NO PARKING' AREAS SHALL HAVE 4" WIDE YELLOW DIAGONAL STRIPES ON 2' CENTERS, AS SHOWN. HANDICAP–ONLY SPACES SHALL BE STRIPED USING BLUE TRAFFIC PAINT, WITH THE INTERNATIONAL ACCESSIBILITY SYMBOL IN BLUE PAINT.

HANDICAP SIGNAGE

EACH HANDICAP–ONLY PARKING STALL SHALL BE DESIGNATED AS SUCH WITH AN ABOVE–GRADE "HANDICAP–ONLY" SIGN, IN CONFORMANCE WITH ADA REGULATIONS. SIGNS MAY BE EITHER POLE MOUNTED (2" DIA. MIN.) OR BUILDING MOUNTED AT THE CONTRACTORS OPTION.

PLANTING LIST

SYMBOL	COMMON NAME	BOTANICAL NAME	QTY.	SIZE AT PLANTING	CONDITION
	Red Sunset Maple	"Acer Rubrum 'Red Sunset'"	10	2 1/2" Min. Cal.	B&B
	Wintergreen Barberry	"Berberis Julianae"	54	Min. 18" Ht.	B&B

TRAVERSE COORDINATES

PNT.	NORTHING	EASTING	ELEV.	DESC.
CWA #1	5907.57	1404.57	1105.11	BR SPK
CWA #2	6013.86	1653.21	1094.60	BR SPK
CWA #3	5980.41	1176.69	1115.37	BR SPK
CWA #4	6132.81	1085.75	1120.27	BR SPK
CWA #5	6236.61	1238.07	1118.03	BR SPK
CWA #6	6301.59	1470.39	1114.39	PK SET
CWA #7	6454.80	1571.42	1114.71	BR SPK
CWA #8	6288.80	1693.12	1109.48	PK SET
CWA #9	6105.28	1831.35	1086.64	BR SPK
CWA #10	6191.48	1557.32	1111.58	PK SET
CWA #11	6071.73	1397.03	1113.10	PK SET
CWA #12	6203.89	1747.44	1094.00	BR SPK

COORDINATE POINTS (CP#–)

POINT	NORTHING	EASTING
CP#1	6218.21	1249.36
CP#2	6241.10	1283.37
CP#3	6307.58	1364.97
CP#4	6256.76	1488.21
CP#5	6286.91	1533.01
CP#6	6317.05	1577.81
CP#7	6337.15	1607.68
CP#8	6073.17	1106.34
CP#9	6231.04	1505.52
CP#10	6367.52	1613.22
CP#11	5899.62	1322.15
CP#12	5955.72	1295.55
CP#13	5984.49	1338.30
CP#14	6258.86	1686.57

COMMONWEALTH OF VIRGINIA
FRANK B. CALDWELL, III
NO. 9184
3/5/07
PROFESSIONAL ENGINEER

Designed: JWK
Checked: FBC
Date: October 16, 2006
Rev: Mar. 5, 2007
Scale: 1"=30'
Tax Parcel: 6600105
W.O. No.: 06–0078

DIMENSIONAL LAYOUT AND LANDSCAPING PLAN
FOR

HIGHWAY MOTORS

5307 PETERS CREEK ROAD
CITY OF ROANOKE, VA.

CWA
CALDWELL WHITE ASSOCIATES
ENGINEERS / SURVEYORS / PLANNERS
4203 MELROSE AVENUE, N.W.
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