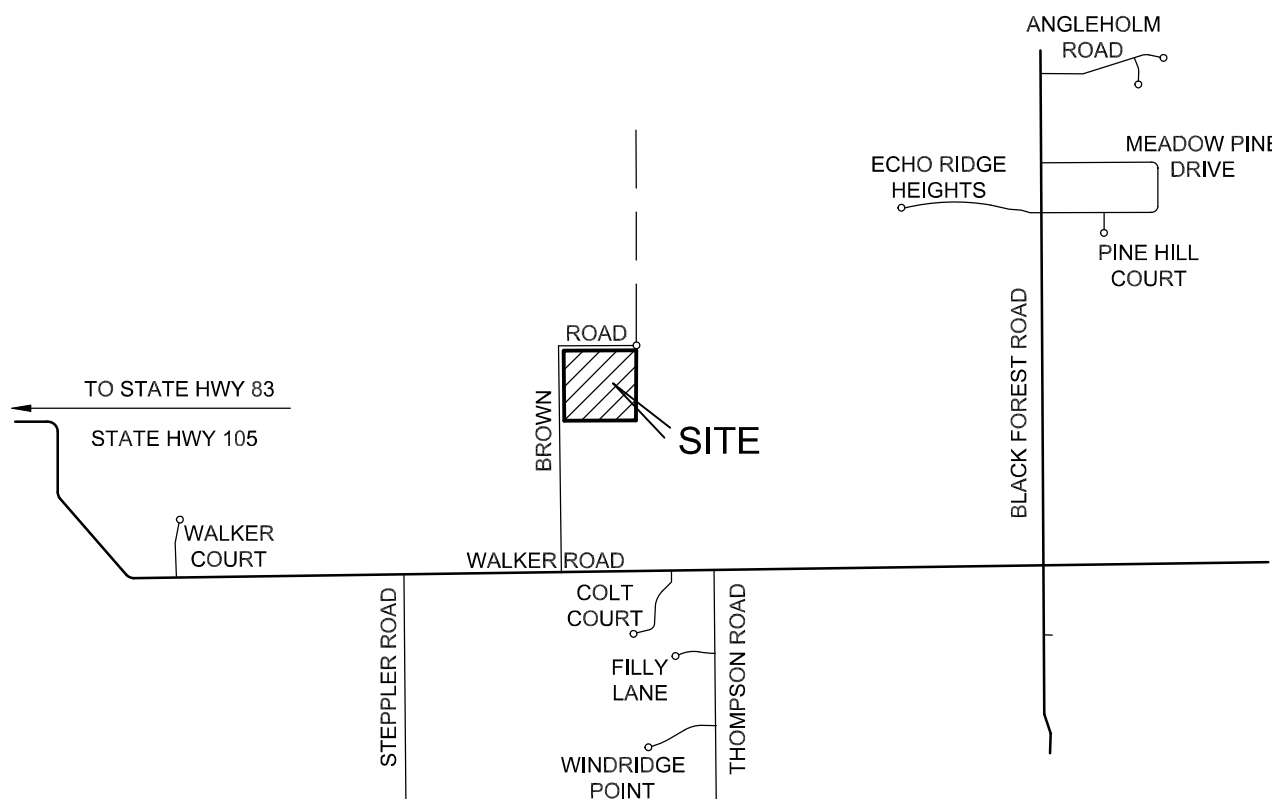
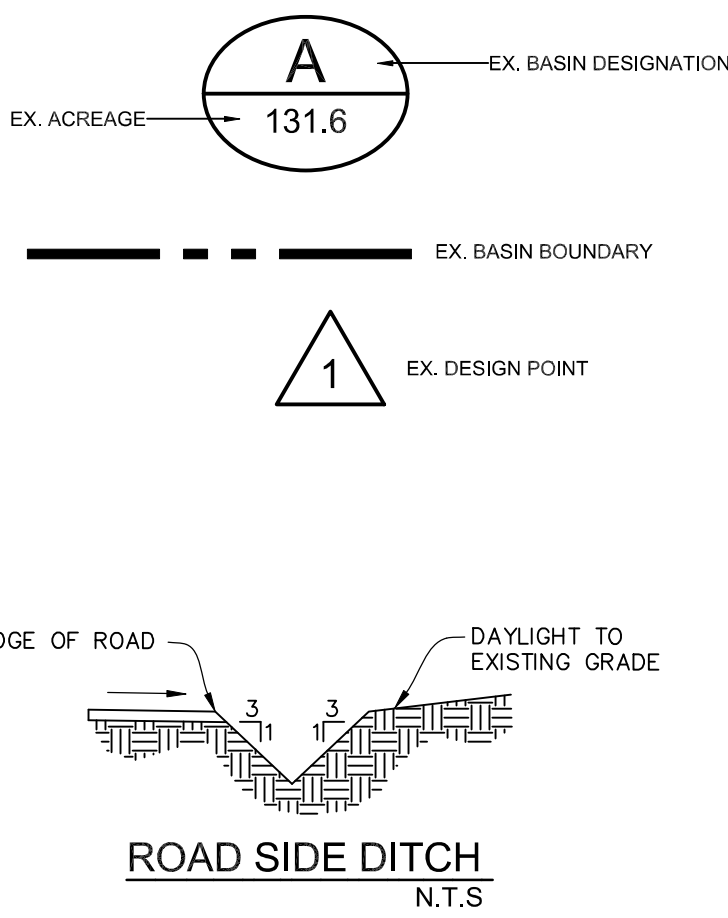
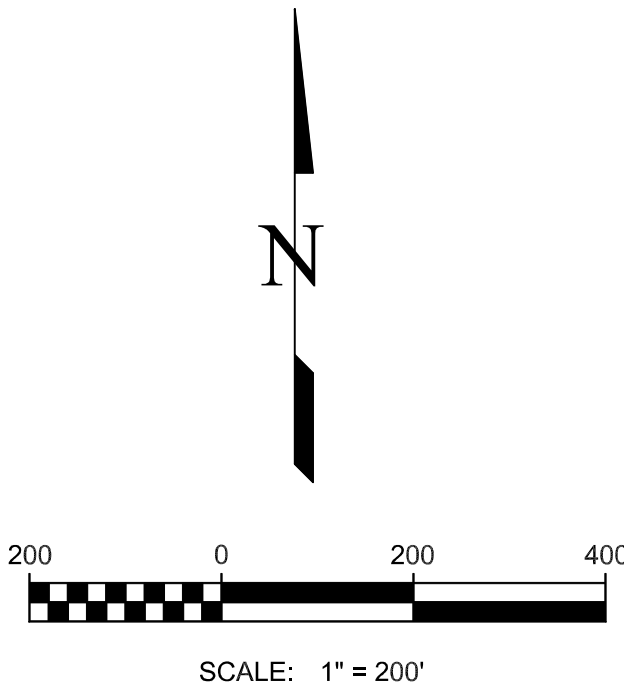


Developed Conditions							
Design Point	Sub Basin I.D.	Area (acres)	Time of Concentration (min)	C5 Table	C100 table	5 year (cfs)	100 year (cfs)
1	OS-1	211.6					
3	OS-2	31.8	26.7	0.08	0.35	1.0	58.6
5	OS-3 and D	13.6	31.6	0.08	0.35	0.4	22.7
2	A	10.7	26.7	0.10	0.37	2.7	16.7
4	B	19.6	26.1	0.10	0.37	5.0	31.1
6	C	5.3	22.6	0.10	0.37	1.5	9.1
7	E	3.7	22.3	0.10	0.37	1.0	6.4
6	All Sub basins	296.3					

**NOTE:**  
ALL DRIVEWAY CULVERTS ALONG  
BROWN ROAD ARE TO BE 18" RCP AT A  
MIN SLOPE OF 2%



VICINITY MAP  
N.T.S



**LEGAL:**  
SOUTHEAST ONE QUARTER OF THE SOUTHEAST ONE QUARTER  
OF SECTION 12, TOWNSHIP 11 SOUTH, RANGE 66 WEST OF THE  
6TH P.M., COUNTY OF EL PASO, STATE OF COLORADO.

OWNER:  
JUSTIN ENSOR  
SONSHIP PROPERTIES  
P.O. BOX 511  
ROCKY FORD, COLORADO 81067

**NOT FOR CONSTRUCTION:**

[illegible]

H Scale: 1"=200'

V Scale:

Designed By:

Drawn By:

Checked By:

Date: 05/03/11

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DEVELOPED DRAINAGE  
PRAIRIE RIDGE  
EL PASO COUNTY, COLORADO

Project Number: 07051

Sheet: 2 of 2