

CARRIAGE HILLS SUBDIVISION PHASE ONE GRADING PLAN

STRAW BALES FOR SEDIMENT CONTROL
SEE STAKING DETAIL 19, SHT. 24

ENERGY DISSIPATOR, SEE
DETAIL 16, SHEET 24.

DRAINAGE SWALE "C", SEE DETAILS
AND CALCULATIONS, SHEET 22
NOTE: SWALE "C" TO BE SODDED.

SCALE 1" = 50'

NOTES:

1. Shown is a sediment control plan in which the straw bales will be implemented as soon as possible. No graded area is to be allowed to remain bare without being seeded and mulched. Care will be exercised to prevent the soil from being damaged by adjacent properties and silting up existing down stream storm drainage systems.
2. Any existing buildings, foundations, etc., are to be removed. Any wells, cisterns, or springs shall be located and sealed as per City of O'Fallon requirements.
3. Any debris and foundation material from any existing on-site building or structure which is to be razed for this development will be disposed of off-site.

GRADER'S BID YARDAGE

TOTAL PLAT ONE = 145,321 CU. YDS. CUT
= 120,867 CU. YDS. FILL
*GRADER SHOULD VERIFY

STRAW BALES FOR SEDIMENT CONTROL,
SEE STAKING DETAIL 19, SHEET 24.

TEMPORARY DRAINAGE SWALE TO
BE R/P-RAP LINED AT 1" TO
PREVENT EROSION.

BENCHMARKS:

REFERENCE BENCHMARK - CHSLED SQUARE ON TOP OF WINGWALL AT
EAST END OF WESTBOUND U.S. HIGHWAYS
40 & 61 BRIDGE OVER DARDENNE CREEK.
ELEV. - 501.92 (FEET NGVD) RM 74, U.S. DEPT.
OF HOUSING AND DEV. NATIONAL FLOOD
INSURANCE STUDY, COMMUNITY-PANEL NO.
290315 0250 A, PAGE 250 OF 350.

SITE BENCHMARK NO. 1 - CHSLED SQUARE ON N.W. COR. OF WESTBOUND
U.S. HIGHWAYS 40 & 61 CULVERT HEADWALL,
STA. 406+75 (APPROX. 0.4 MI. WEST WELDON
SPRINGS RD.) ELEV. - 501.91

SITE BENCHMARK NO. 2 - SPIKE IN S. SIDE OF TREE ON NORTH
SIDE OF WELDON SPRINGS RD. (APPROX
1300 FEET EAST OF HWY 40-61) ELEV.
565.00.

FOR ENTRANCE ELEVATION
DETAILS, SEE SHEET 9.

FOR ENTRANCE ELEVATION
DETAILS, SEE SHEET 9.

NOTE:

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION
AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY.
THE VERIFICATION OF LOCATION OF ALL UNDERGROUND UTILITIES, EITHER
SHOWN OR NOT SHOWN ON THESE PLANS, IS THE RESPONSIBILITY OF THE
CONTRACTOR.

REVISION	DATE	DESCRIPTION	PER CITY OF O'FALLON COMMENTS DATED 9-4-87.
1	9-9-87		
TERRA ASSOCIATES 1821 SHERMAN DRIVE ST. CHARLES, MISSOURI 63303 PHONE: (314) 724-2277 or 946-2886			
PROJECT DESCRIPTION: CARRIAGE HILLS SUBD. CLIENT: SPRING MEADOWS PARTNERSHIP 1821 SHERMAN DR. ST. CHARLES, MO. 63303 (314) 946-2886			
JOB NO. 20485 SCALE 1" = 50' DATE: 5/22/87 DRAWN BY: SRM SHEET NO. 6			