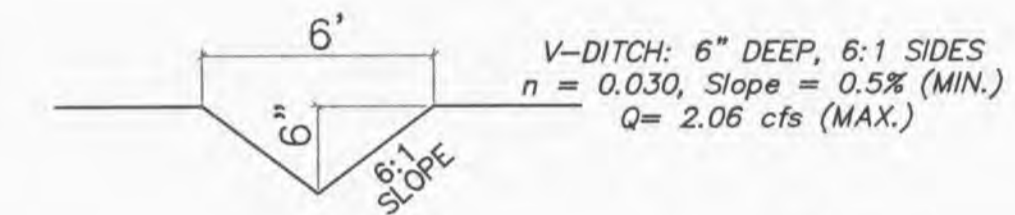


YARD SWALE (TYP.)

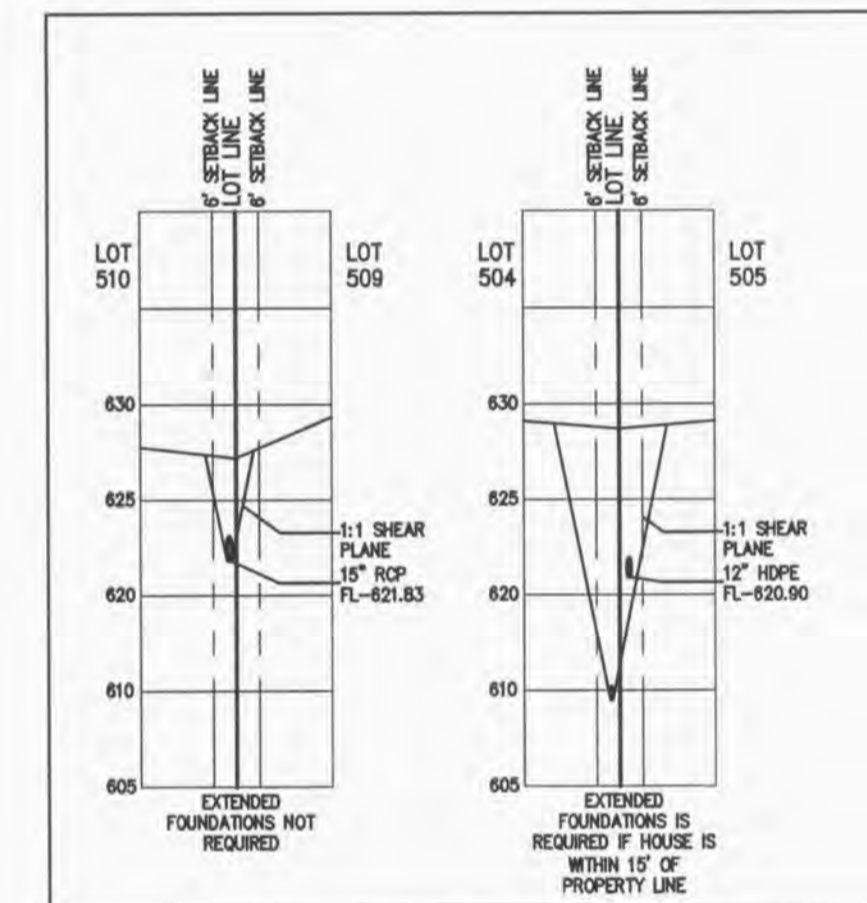
NOTE: DITCH TO BE EITHER
SODDED OR SEEDED & MULCHED.

V-DITCH: 1' DEEP, 3:1 SIDES
n = 0.030, Slope = 2.0% (MIN.)
Q = 3.00 cfs (MAX.)
DEPTH = 0.81'



EMERGENCY RELIEF SWALE (TYP.)

V-DITCH: 6" DEEP, 6:1 SIDES
n = 0.030, Slope = 0.5% (MIN.)
Q = 2.06 cfs (MAX.)



CROSS SECTIONS 50'
BEHIND BUILDING LINE
(AS SHOWN)

- WARPING NOTES:**
1. WARPING SPOTS ARE TOP BACK OF CURB ELEVATIONS.
 2. TYPICAL SPACING BETWEEN SPOTS IS 22 FEET.

UTILITY NOTE:
UNDERGROUND FACILITY STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDED INFORMATION AND, THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. VERIFICATION OF LOCATION OF ALL UNDERGROUND STRUCTURES AND FACILITIES EITHER SHOWN OR NOT SHOWN ON THESE PLANS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

NOTE:
THIS SHEET FOR INFORMATIONAL PURPOSES ONLY - GRADING IS COMPLETE. LAND DISTURBING OPERATIONS TO CONSIST OF UTILITY INSTALLATION AND SUBGRADE PREPARATION FOR PAVEMENT.

PROJECT TITLE
WYNDGATE VILLAGE E
PLAT THREE

PICKETT, RAY & SILVER INC
CIVIL ENGINEERING, LAND SURVEYING,
AND NATURAL RESOURCES SERVICES
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22 Richmond Center Court
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ENGINEERS AUTHENTICATION
THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING LIABILITY IN THIS PROJECT IS HEREBY LIMITED TO THE SET OF PLANS AUTHENTICATED BY THE SEAL, SIGNATURE, AND DATE HEREUNDER ATTACHED. RESPONSIBILITY IS DISCLAIMED FOR ALL OTHER ENGINEERING PLANS INVOLVED IN THIS PROJECT AND SPECIFICALLY EXCLUDES REVISIONS AFTER THIS DATE UNLESS REAUTHENTICATED.
PICKETT, RAY & SILVER INC
MISSOURI PROFESSIONAL ENGINEER LICENSE E-23348
DOUGLAS S. TIEMANN
MISSOURI PROFESSIONAL ENGINEER LICENSE E-23348

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CITY OF O'FALLON GRADING PLAN

P+Z No. 3203
City No. 14-123-8P
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