

SEE SHEET 54A

SEE SHEET 55A

SWITCH DETAIL
 NOTE: TO BE EITHER
 2' OR 3' DEEP & 18" WIDE
 1' DEEP, 5' SIDES
 1/4" SLOPE (MIN.) = 1.25%
 Capacity = 17.22 cfs

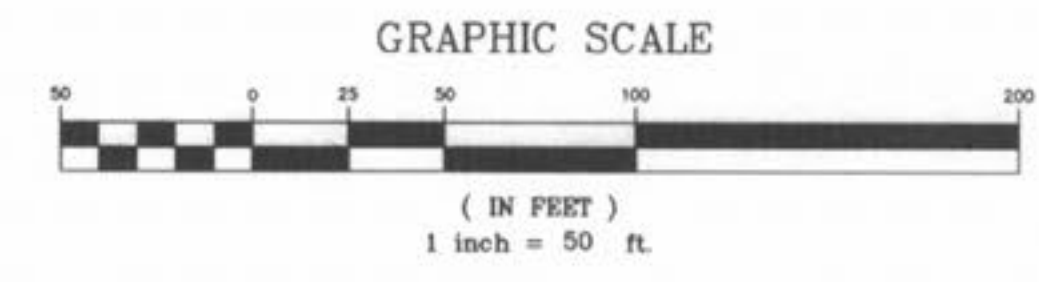
V-DITCH DETAIL
 NOTE: DITCH TO BE EITHER
 2' OR 3' DEEP & 18" WIDE
 1' DEEP, 5' SIDES
 n = 0.030, Slope (min.) = 2.3%
 Capacity = 18.86 cfs

SE OUTLET BASIN
 25' W x 52' L
 100' W x 508' L

FUTURE GUTHRIE
 ROAD R.R.
 OVERPASS BY
 OTHERS

CITY OF O'FALLON
 ZONED I-1

(FORMERLY WABASH)



NOTE: 2 ONE (1) INCH METERS MAY BE REQUIRED FOR MOST CONNECTIONS AND NOT THE DOUBLE METER SET.

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.

PICKETT RAY & SILVER
 CIVIL ENGINEERS
 PLANNERS
 LAND SURVEYORS
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BROOKSIDE VILLAGE A WATER LAYOUT
 Prepared For:
SUMMIT POINTE L.C.
 239 FOX HILL ROAD
 ST. CHARLES, MO 63301
 (636) 940-5500

REV. NO.	DATE	REV. PER CITY COMMENTS
3	8/11/05	

ENGINEERS AUTHENTICATION
 The responsibility for professional engineering liability on 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.
 STATE OF MISSOURI
 REGISTERED PROFESSIONAL ENGINEER
 HAROLD BARTCH
 NUMBER E-17751

DRAWN	E.J.S.	DATE	02/14/05
CHECKED	D.W.D.	DATE	02/14/05
PROJECT #	03029.SUP0.01R		
TASK #	002 FIELD BOOK 847		

VILLAGE A WATER LAYOUT
 SHEET 56A OF 149
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