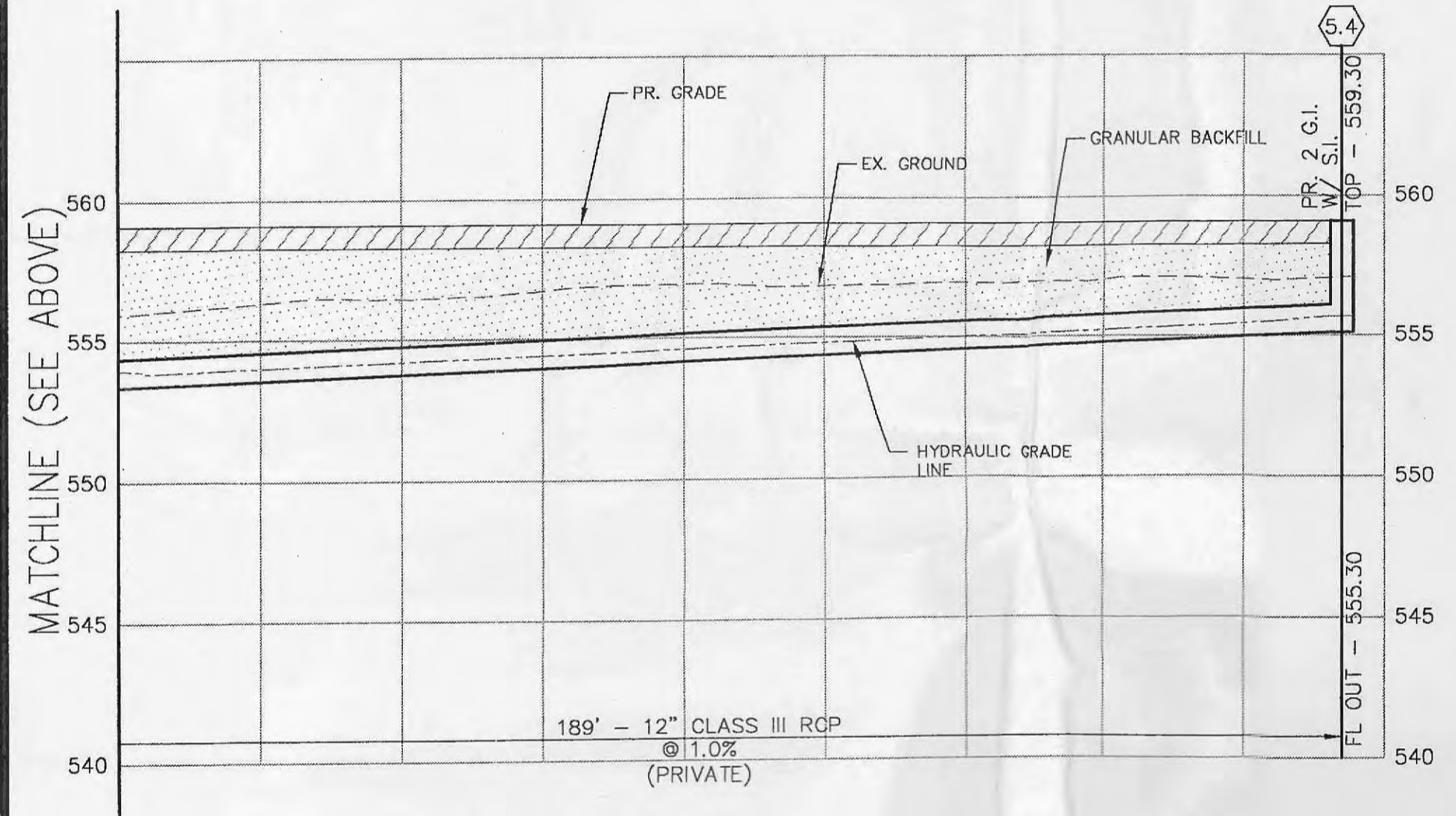
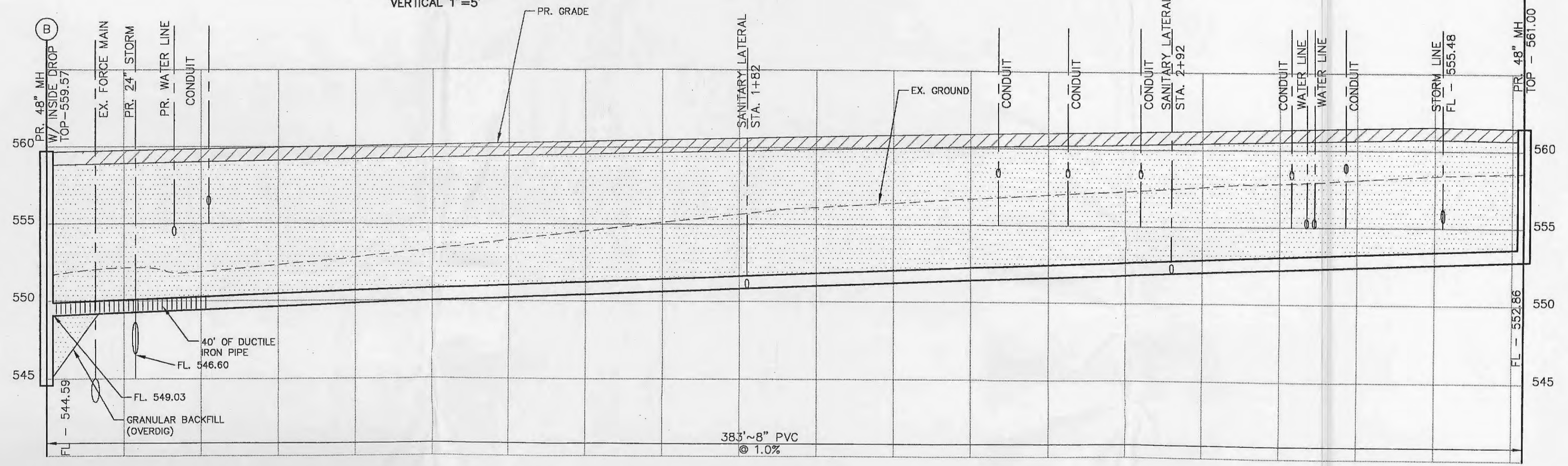


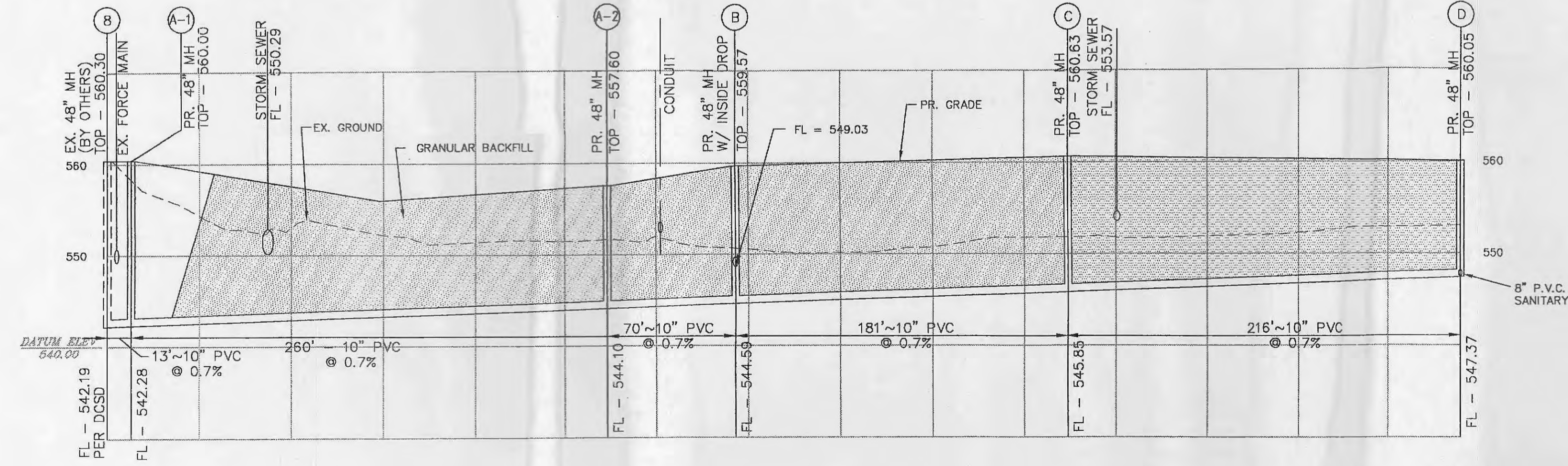
STORM SEWER PROFILE
SCALE: HORIZONTAL 1"=20'
VERTICAL 1"=5'



STORM SEWER PROFILE
SCALE: HORIZONTAL 1"=20'
VERTICAL 1"=5'

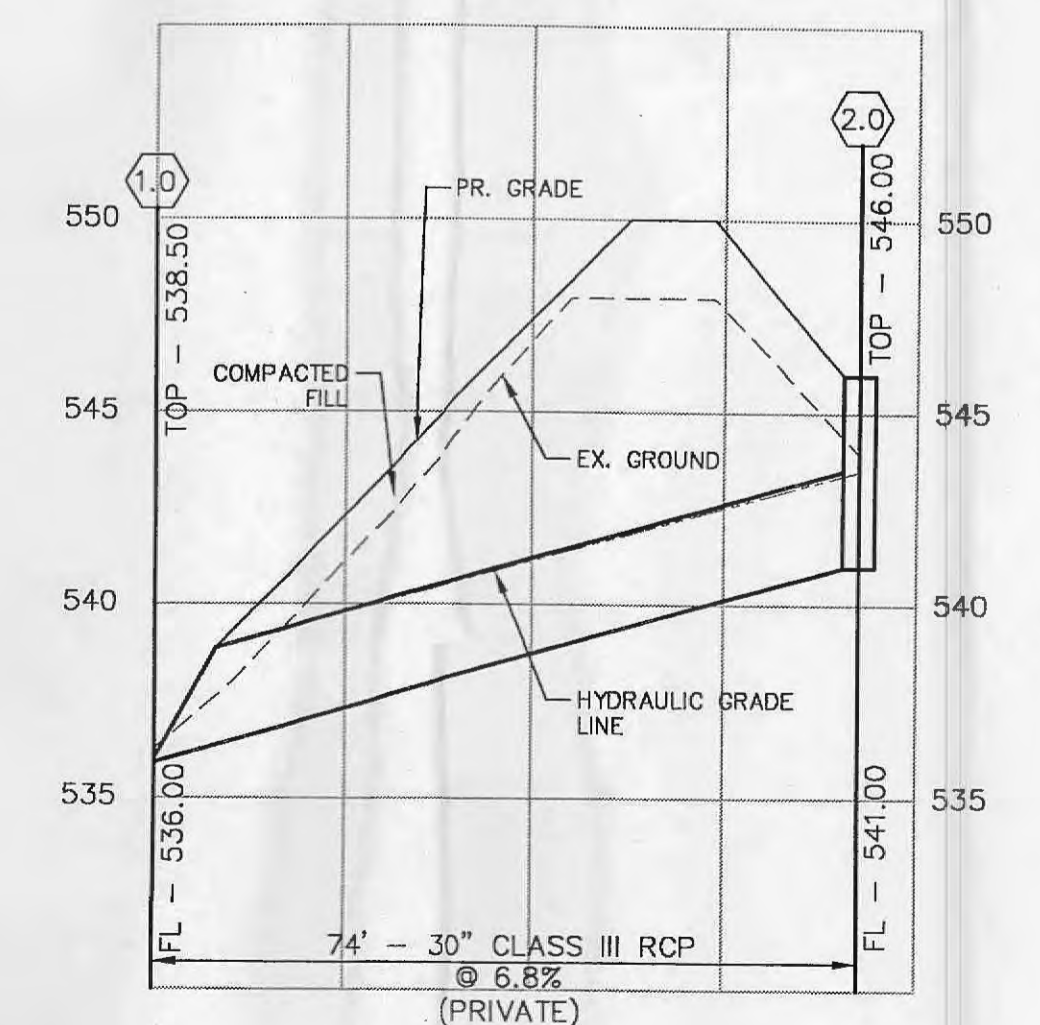


SANITARY SEWER PROFILE
SCALE: HORIZONTAL 1"=20'
VERTICAL 1"=5'



SANITARY SEWER PROFILE - MAIN EXTENSION
SCALE: HORIZONTAL 1"=50'
VERTICAL 1"=10'

- NOTES:**
1. COMPACTED ROCK BACKFILL IS REQUIRED IN THE DISTURBED GROUND AROUND ALL DROP STRUCTURES.
 2. CONCRETE ENCASUREMENT OF THE SANITARY SEWER MAIN AND/OR THE EX. SANITARY FORCE MAIN IS REQUIRED WHERE COVER OVER THE TOP OF THE PIPE IS 3 FEET OR LESS.
 3. IF THE SUBGRADE OR SUPPORTING TRENCH FOR THE EXISTING SANITARY FORCE MAIN IS UNDERCUT OR DISTURBED, COMPACTED CLEAN FILL/SUBGRADE RESTORATION AND/OR SPECIAL BLOCKING MUST BE PROVIDED TO STABILIZE THE EXISTING FORCE MAIN.



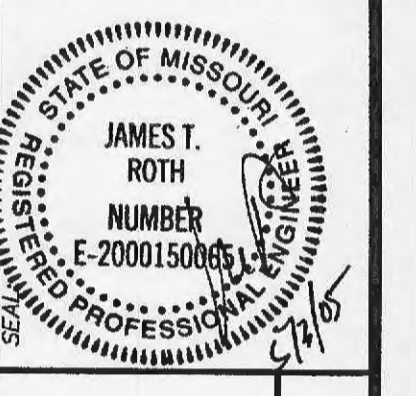
STORM SEWER PROFILE
SCALE: HORIZONTAL 1"=20'
VERTICAL 1"=5'

REVISIONS

DATE	DESCRIPTION
04/19/05	REV SAN AND STORM COMMENTS
04/12/05	REV SAN AND STORM COMMENTS

DEVELOPER/OWNER: WINGHAVEN AND INVESTORS, LLC
C/O MC EAGLE DEVELOPMENT COMPANY
1001 BOARDWALK SPRINGS PLACE
OFFALON, MO 63366
(636) 581-9300

REGISTERED PROFESSIONAL ENGINEER
JAMES T. ROTH
NUMBER E-2000150085



CALEDONIA
HIGHWAY 40/61 AND WINGHAVEN
OFFALON, MO 63366

SEWER PROFILES

planning • engineering • surveying • landscape architecture

Cole and Associates Incorporated
10777 sunset office dr. suite 10
saint louis, missouri 63127
p: 314 984 9887 f: 314 984 0587

DESIGNED BY: PMH
DRAWN BY: PMH
CHECKED BY: KER/JTR
DATE: 11/5/04
Job Number: 03-309
Sheet Number: C8.0