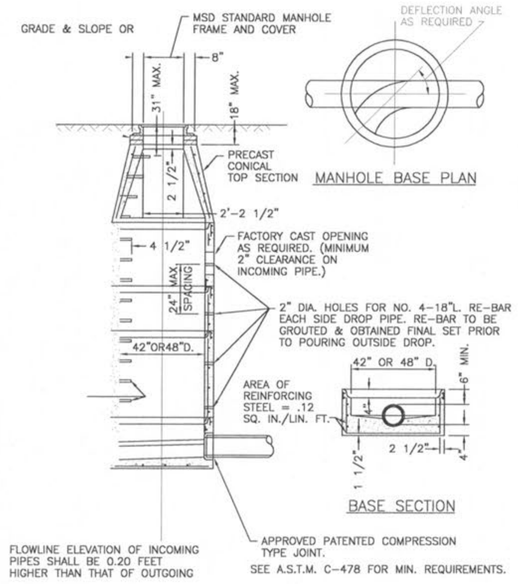
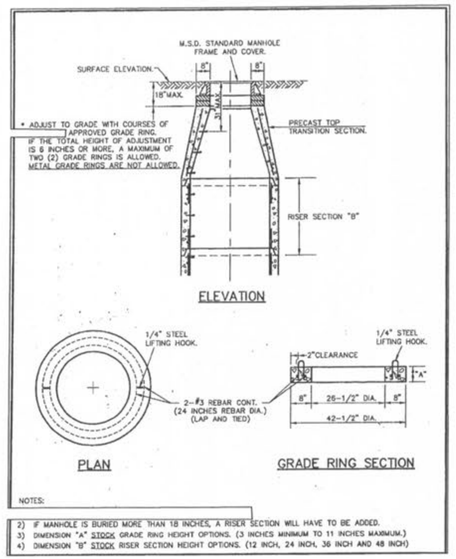


1 MANHOLE DETAIL
SCALE: N.T.S. REF. DWG.



2 ADJUST TO GRADE
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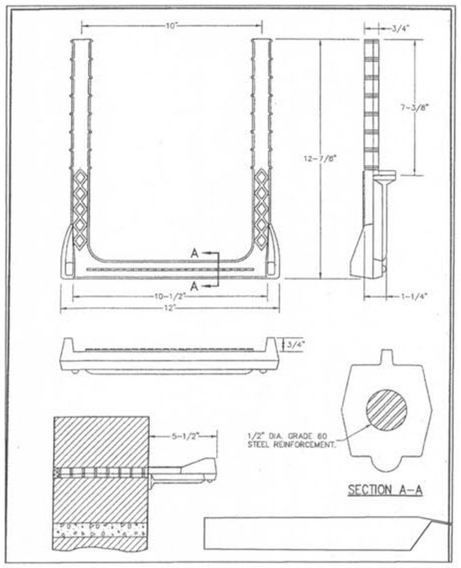
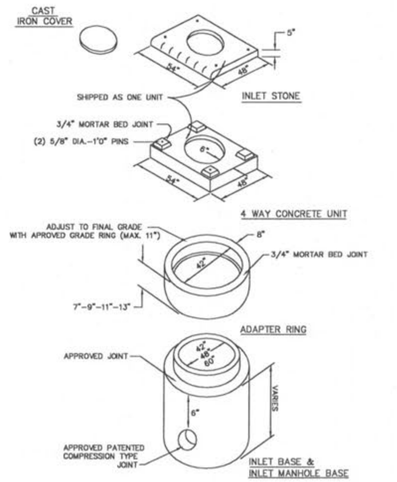
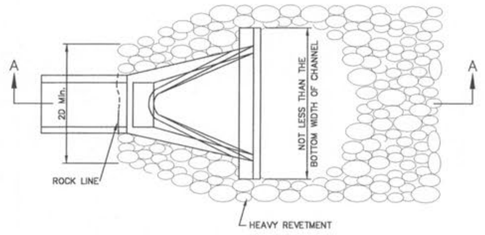


3 MANHOLE STEPS
SCALE: N.T.S. REF. DWG.



4 AREA INLET DETAIL
SCALE: N.T.S. REF. DWG.

NOTE: A 5/8" TRASH BAR WILL BE INSTALLED AND CENTERED ACROSS ALL AREA INLET AND CURB INLET OPENINGS

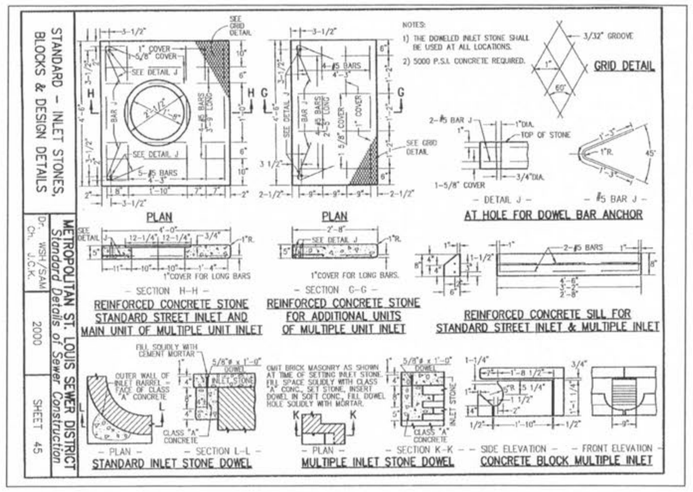


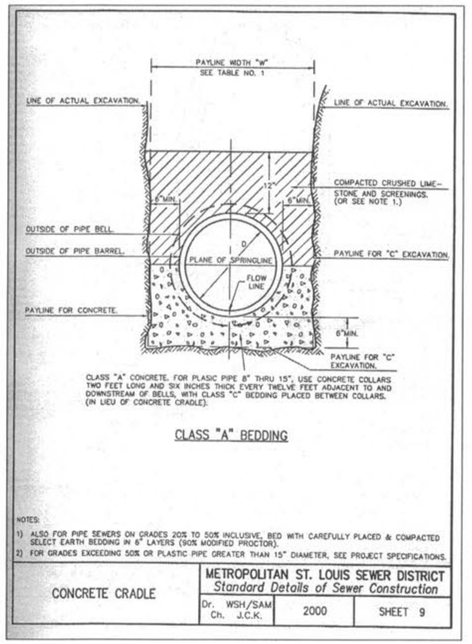
NOTES:
1. TO BE USED AT INTAKE AND DISCHARGE END OF PIPE, GRADE OF ROCK BLANKET TO BE ADJUSTED ACCORDINGLY.
2. ROCK BLANKET THICKNESS, BEDDING TYPE IDENTIFIED ON SHEET C5.0

BEDDING TYPE	MIN. THICKNESS(IN.)
MSD-5 ROCK BLANKET	12
MSD-8 HEAVY REVETMENT	24

3. RIP-RAP SHOWN AT FLARED ENDS WILL BE EVALUATED IN THE FIELD AFTER INSTALLATION FOR EFFECTIVENESS AND FIELD MODIFIED, IF NECESSARY, TO REDUCE EROSION ON AND OFF-SITE.

5 FLARED END SECTION
SCALE: N.T.S. REF. DWG.





REVISIONS

DESC.	DATE
CITY OF O'FALLON/PWSD #2 COMMENTS	02/27/2008
CITY OF O'FALLON/PWSD #2/DSD COMMENTS	03/14/2008
CITY OF O'FALLON COMMENTS	04/17/2008
CITY OF O'FALLON/PWSD #2 COMMENTS	04/17/2008

DEVELOPER/OWNER:
THE VILLAGE AT PARK PLACE, LLC.
1001 BOARDWALK SPRINGS PL
O'FALLON, MO 63366
PHONE: (636) 561-9323

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SEAL: MISSOURI JAMES C. JOSTER, JR. NUMBER PE-2007034893 PROFESSIONAL ENGINEER 11/6/2007

PARK AVENUE VILLAGE IMPROVEMENT PLANS
PHOENIX PARKWAY
O'FALLON, MO

STORM SEWER DETAILS

planning • engineering • surveying • landscape architecture
Cole and ASSOCIATES INCORPORATED
10777 sunset office drive
saint louis, missouri 63127
p: 314 984 9887 f: 314 984 0587

DESIGNED BY CJB
DRAWN BY KDK
CHECKED BY JFH
DATE 11/6/07
Job Number 07-075
Sheet Number C10.5

PLANNING AND DEVELOPMENT DEPARTMENT FILE #9831.57 (AREA PLAN-APPROVED MAY 24TH, ORDINANCE #5178) - 9831.57.01 (FINAL PLAN)

LAYOUT: STORM 10.5
DATE: Apr 25, 2008 - 11:09am
DRAWING: S:\JOBS\Jobs2007\07-0075_C07-0075\dwg\IMPROVEMENT PLANS\0_JPLAN_C10.0_DETAILS_07-075.dwg