

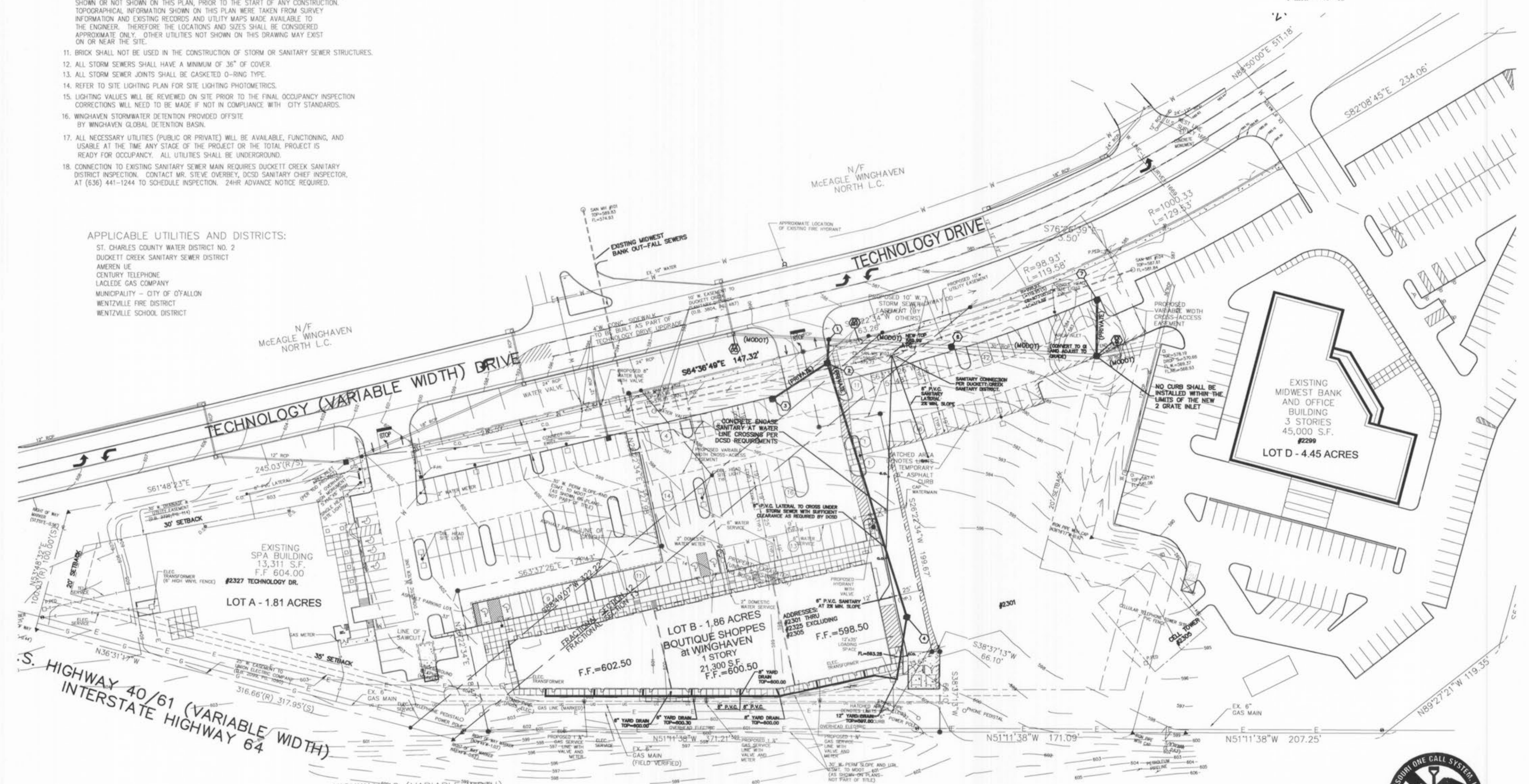
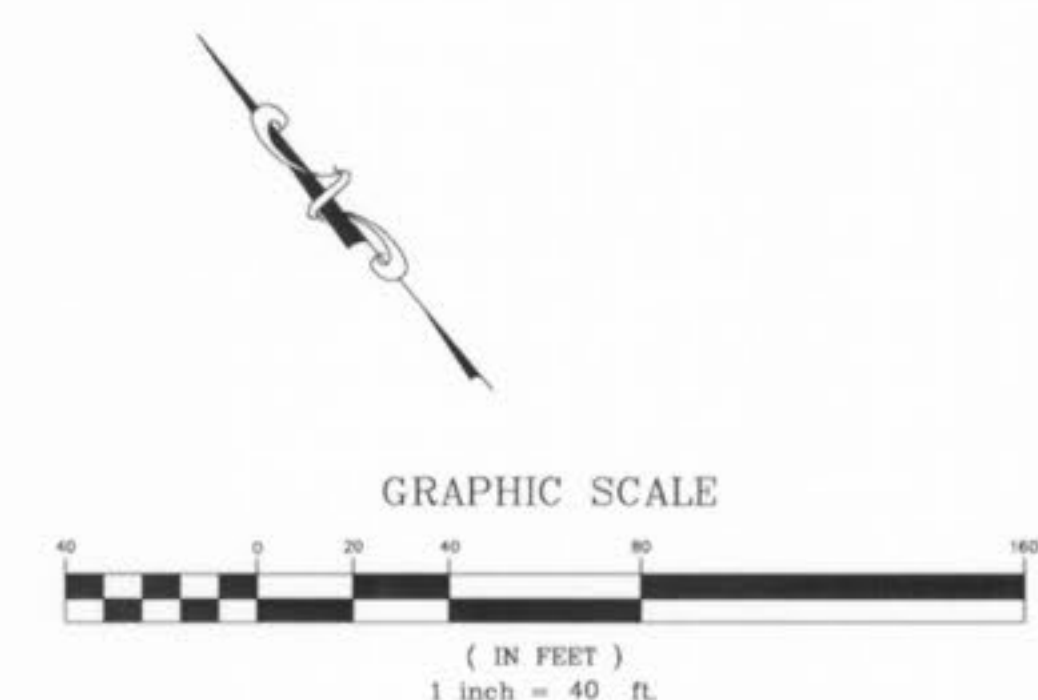


GENERAL NOTES:

1. ALL STORM SEWER CONSTRUCTION SHALL BE PER THE CITY OF FALLON STANDARDS AND SPECIFICATIONS.
2. ALL SEWERS SHALL BE PRIVATE EXCEPT AS NOTED AS PUBLIC.
3. ALL SEWERS DESIGNATED AS PUBLIC SHALL BE LOCATED IN A 10' WIDE PUBLIC EASEMENT.
4. MAINTENANCE OF THE SEWERS DESIGNATED AS "PUBLIC" SHALL BE THE RESPONSIBILITY OF THE CITY OF FALLON UPON DEDICATION OF THE SEWERS TO THE CITY.
5. TS REFERS TO TAIL STAKE ELEVATION 5'-0" OUTSIDE BLDG. FOUNDATION.
6. ALL SANITARY SEWERS SHALL BE PER DUCKETT CREEK STANDARDS AND SPECIFICATIONS.
7. ALL WATER MAIN CONSTRUCTION SHALL BE PER ST. CHARLES COUNTY PUBLIC WATER DISTRICT 2 (PW02) STANDARDS AND SPECIFICATIONS.
8. ALL UTILITIES SHALL BE LOCATED UNDERGROUND.
9. ALL UTILITIES MUST BE BORED UNDER EXISTING CITY OF FALLON STREETS.
10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXACT HORIZONTAL AND VERTICAL LOCATIONS AND SIZES OF ALL EXISTING UTILITIES, WHETHER SHOWN OR NOT SHOWN ON THIS PLAN, PRIOR TO THE START OF ANY CONSTRUCTION. TOPOGRAPHICAL INFORMATION SHOWN ON THIS PLAN WERE TAKEN FROM SURVEY INFORMATION AND EXISTING RECORDS AND UTILITY MAPS MADE AVAILABLE TO THE ENGINEER. THEREFORE THE LOCATIONS AND SIZES SHALL BE CONSIDERED APPROXIMATE ONLY. OTHER UTILITIES NOT SHOWN ON THIS DRAWING MAY EXIST ON OR NEAR THE SITE.
11. BRICK SHALL NOT BE USED IN THE CONSTRUCTION OF STORM OR SANITARY SEWER STRUCTURES.
12. ALL STORM SEWERS SHALL HAVE A MINIMUM OF 36" OF COVER.
13. ALL STORM SEWER JOINTS SHALL BE GASKETED O-RING TYPE.
14. REFER TO SITE LIGHTING PLAN FOR SITE LIGHTING PHOTOMETRICS.
15. LIGHTING VALUES WILL BE REVIEWED ON SITE PRIOR TO THE FINAL OCCUPANCY INSPECTION. CORRECTIONS WILL NEED TO BE MADE IF NOT IN COMPLIANCE WITH CITY STANDARDS.
16. WINGHAVEN STORMWATER DETENTION PROVIDED OFFSITE BY WINGHAVEN GLOBAL DETENTION BASIN.
17. ALL NECESSARY UTILITIES (PUBLIC OR PRIVATE) WILL BE AVAILABLE, FUNCTIONING, AND USABLE AT THE TIME ANY STAGE OF THE PROJECT OR THE TOTAL PROJECT IS READY FOR OCCUPANCY. ALL UTILITIES SHALL BE UNDERGROUND.
18. CONNECTION TO EXISTING SANITARY SEWER MAIN REQUIRES DUCKETT CREEK SANITARY DISTRICT INSPECTION. CONTACT MR. STEVE OVERBEY, DCSD SANITARY CHIEF INSPECTOR, AT (636) 441-1244 TO SCHEDULE INSPECTION. 24HR ADVANCE NOTICE REQUIRED.

APPLICABLE UTILITIES AND DISTRICTS:

- ST. CHARLES COUNTY WATER DISTRICT NO. 2
- DUCKETT CREEK SANITARY SEWER DISTRICT
- AMEREN UE
- CENTURY TELEPHONE
- LAUELE GAS COMPANY
- MUNICIPALITY - CITY OF FALLON
- WENTZVILLE FIRE DISTRICT
- WENTZVILLE SCHOOL DISTRICT



DATE	REVISIONS
3/20/04	1. CITY REVIEW COMMENTS
4/7/04	2. DUCKETT CREEK REVIEW COMMENTS
4/7/04	3. CITY COMMENTS
5/19/04	4. REVISED SANITARY LATERAL LOCATION
6/04/04	5. REVISED PROPOSED PROPERTY LINE LOCATION
6/04/04	6. REVISIONS
7/28/04	7. REAR SIDEWALK REVISIONS

DEVELOPER/OWNER:  
**MCEAGLE DEVELOPMENT COMPANY**  
 1001 BOARDWALK SPRINGS PLACE  
 OFALLON, MO 63366  
 636-561-9300

THE PROFESSIONAL ENGINEER AND ARCHITECT SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PLAN, AND DISCLAIMS RESPONSIBILITY FOR ANY INFORMATION NOT SHOWN OR NOT SPECIFICALLY IDENTIFIED HEREON. THE PROFESSIONAL ENGINEER AND ARCHITECT SEAL IS NOT TO BE INTERPRETED AS A GUARANTEE OF THE ACCURACY OF ANY INFORMATION FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS SEAL APPLIES.

SCALE:  
 SHOPPES AT WINGHAVEN  
 SEWER AND UTILITY PLAN

**Cole & Associates Inc.**  
 Planning • Civil Engineering • Land Surveying  
 10777 Sunset Office Drive, Suite 10  
 St. Louis, MO 63127 (314) 984-9887 FAX: 984-0587  
 Email: info@coleat.com

DESIGNED BY: JF  
 DRAWN BY: JF  
 CHECKED BY: JTR  
 DATE: 02/13/04

Job Number: 03-303  
 Sheet Number: C6.0

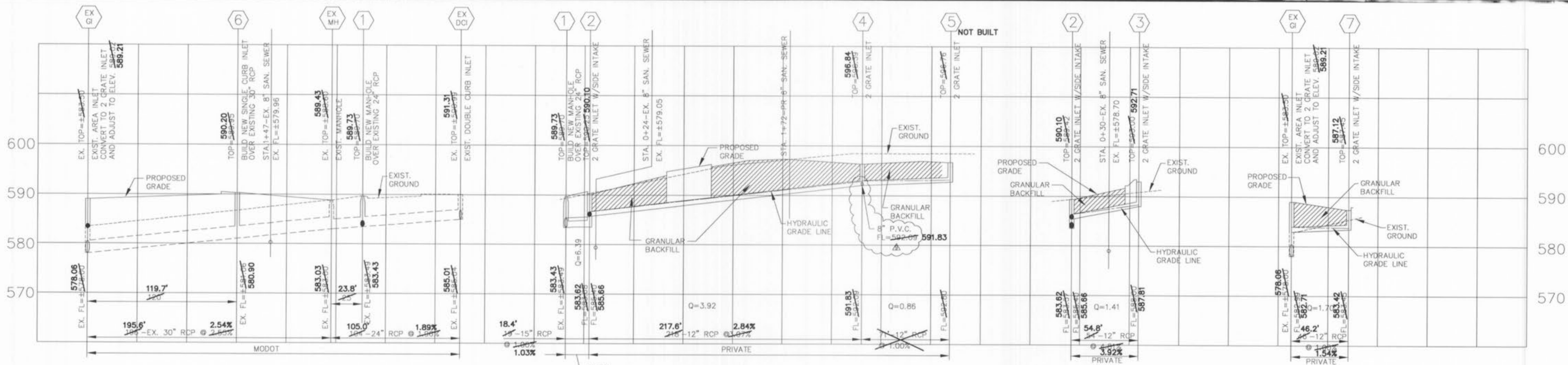


**STORM AND SANITARY SEWER MEASUREMENTS**  
 THE EXISTING SEWER LENGTHS, SIZES, FLOWLINES, DEPTHS OF STRUCTURES AND SEWERS AND LOCATIONS WITH RESPECT TO EXISTING OR PROPOSED EASEMENTS HAVE BEEN MEASURED. THE RESULTS OF THOSE MEASUREMENTS ARE SHOWN ON THIS SET OF FINAL MEASUREMENT PLANS. SINCE THE WYE LOCATIONS HAVE BEEN PLOTTED FROM INFORMATION PROVIDED BY THE SEWER CONTRACTOR OR OTHER SOURCES, I DISCLAIM ANY RESPONSIBILITY FOR THAT SPECIFIC INFORMATION.

ALL PUBLIC SEWERS ARE LOCATED WITHIN DESIGNATED EXISTING OR PROPOSED EASEMENTS EXCEPT AS FOLLOWS: NONE

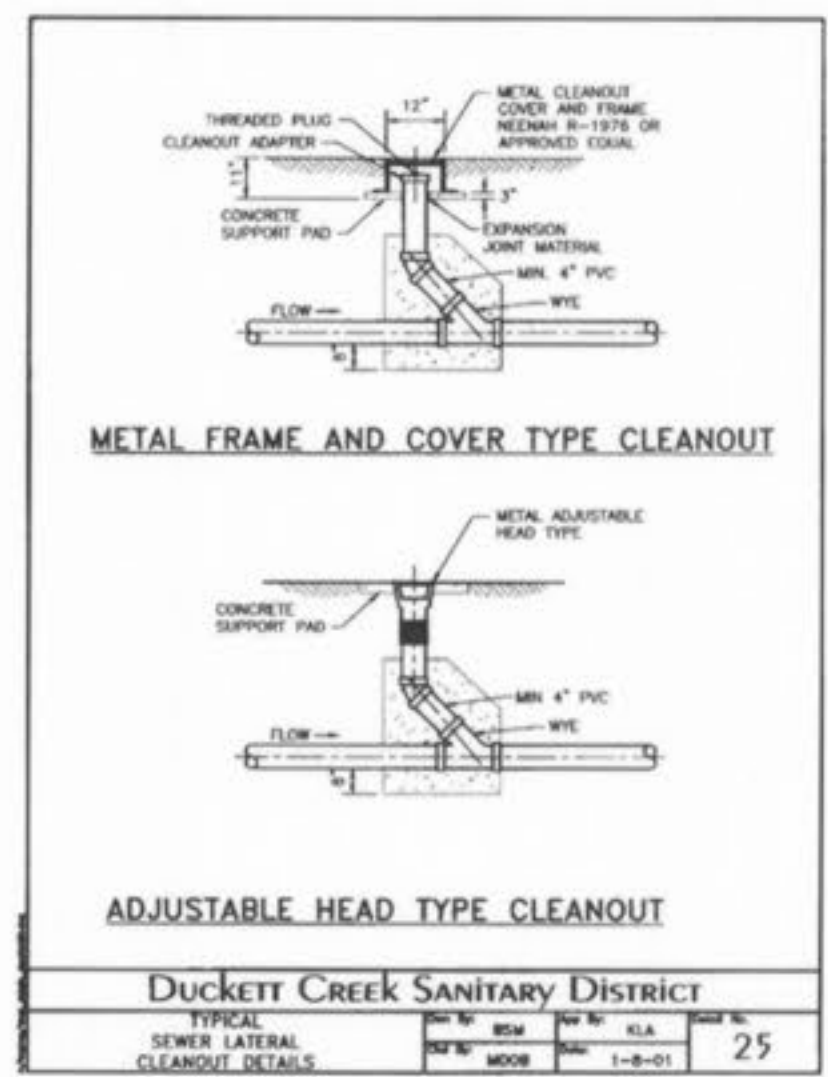
CALL 1-800-DIG-RITE (MISSOURI ONE CALL) TO HAVE LOCATIONS MARKED IN THE FIELD (SUBSCRIBING UTILITIES REQUIRE 48 HOURS NOTICE PRIOR TO CONSTRUCTION).

FILE # 9831.41

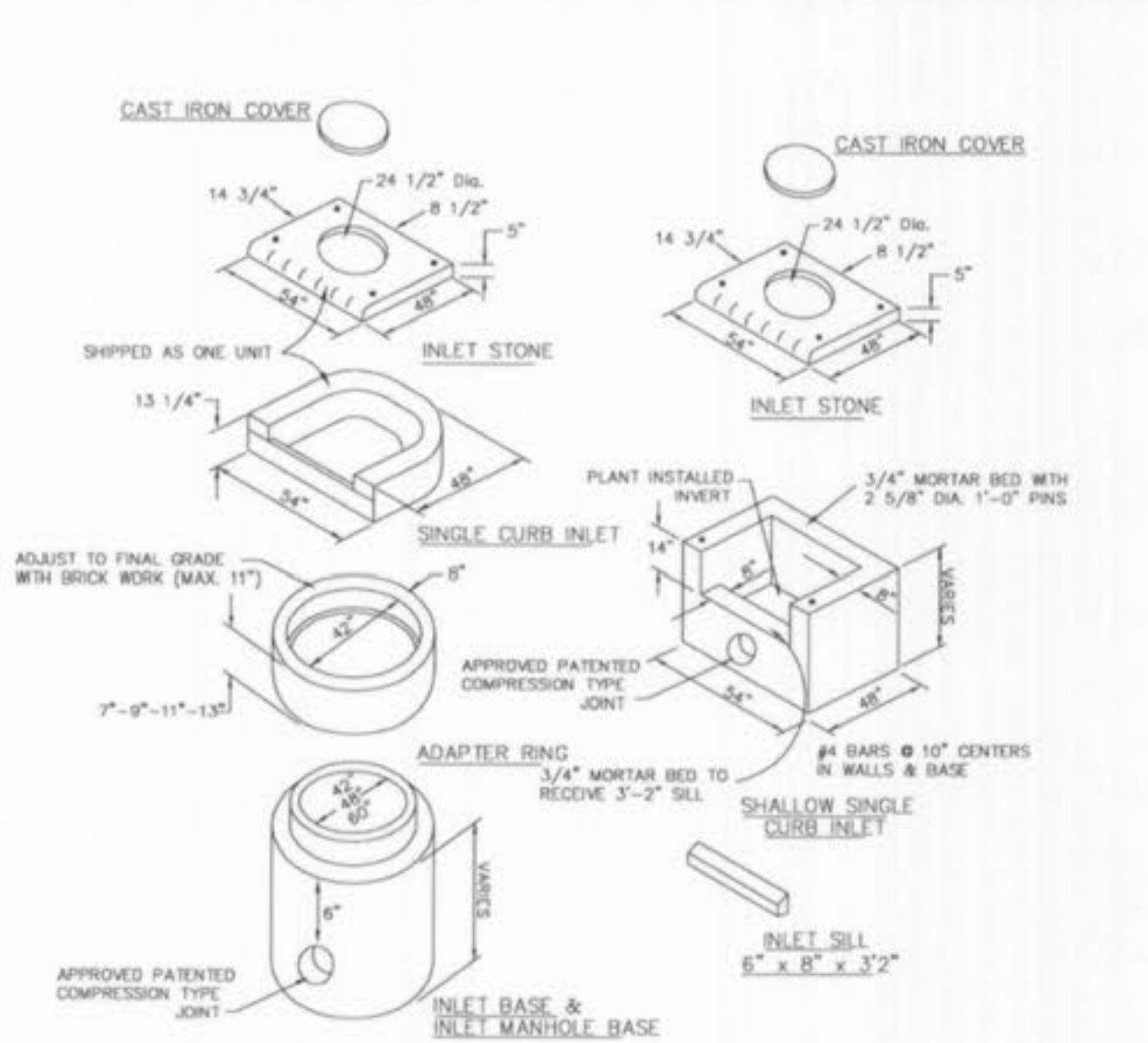


NOTES:  
 1. A 0.20 FOOT DROP SHALL BE PROVIDED THROUGH ALL STRUCTURES AND MANHOLES  
 2. COMPACTED ROCK BACKFILL IF REQUIRED IN THE DISTURBED GROUND AROUND ALL ALL SEWER STRUCTURES (DROP AND NON-DROP STRUCTURES).

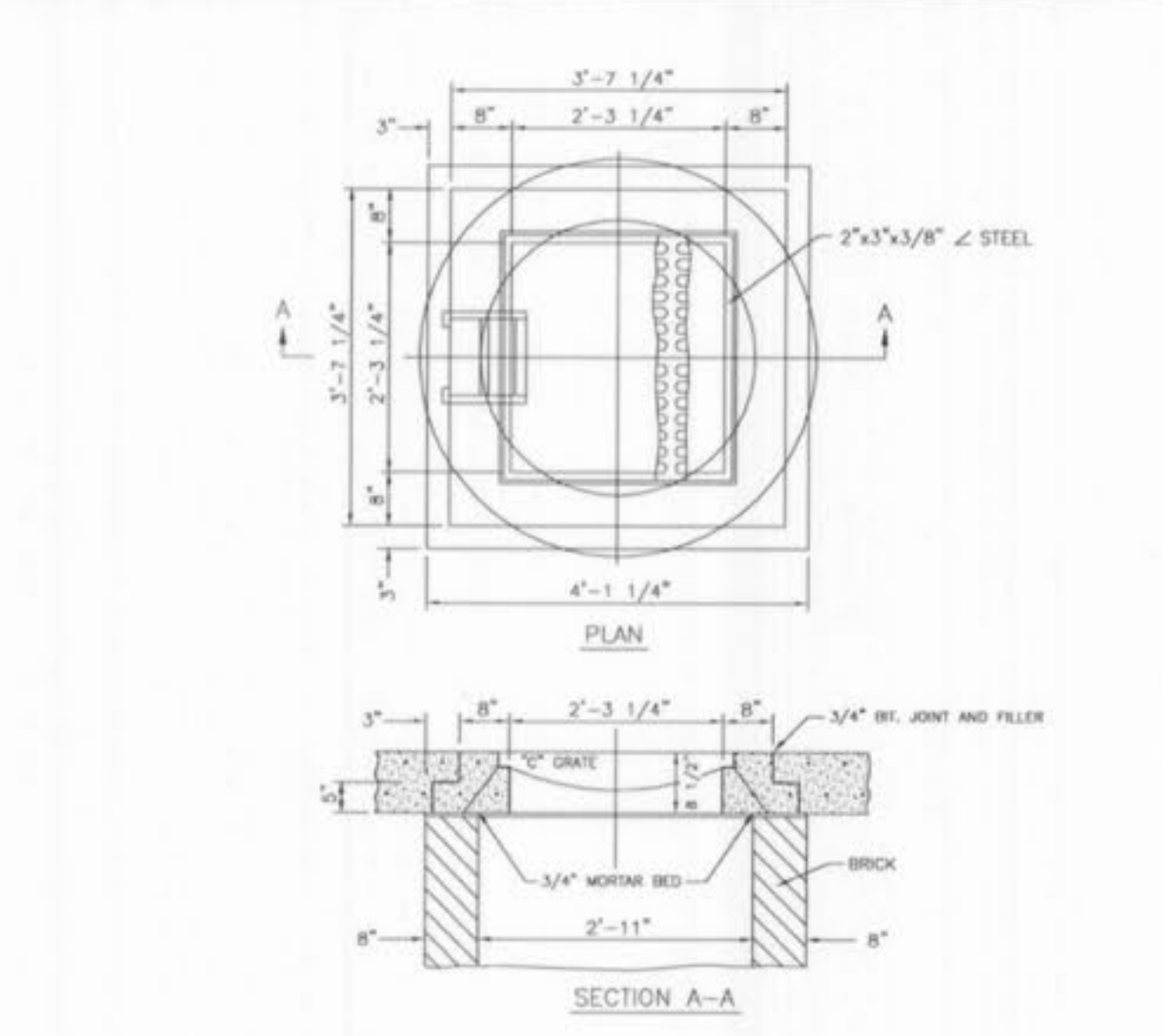
**9 STORM SEWER PROFILES**  
 SCALE: 1"=40'H. -1"=10'V. REF. DWG. C6.0



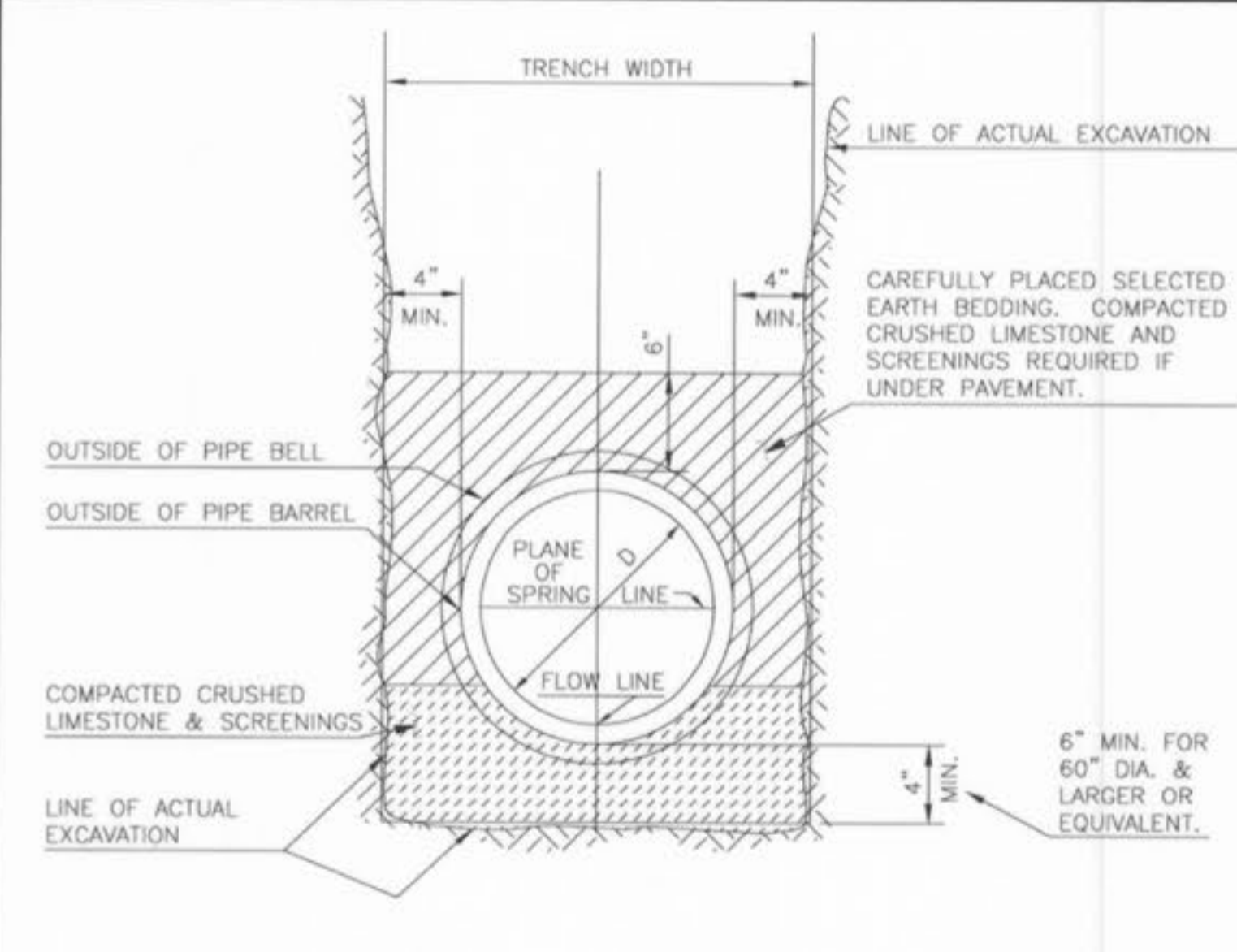
**7 CLEANOUT DETAIL (D.C.S.D.#25)**  
 SCALE: N.T.S. REF. DWG. C6.0



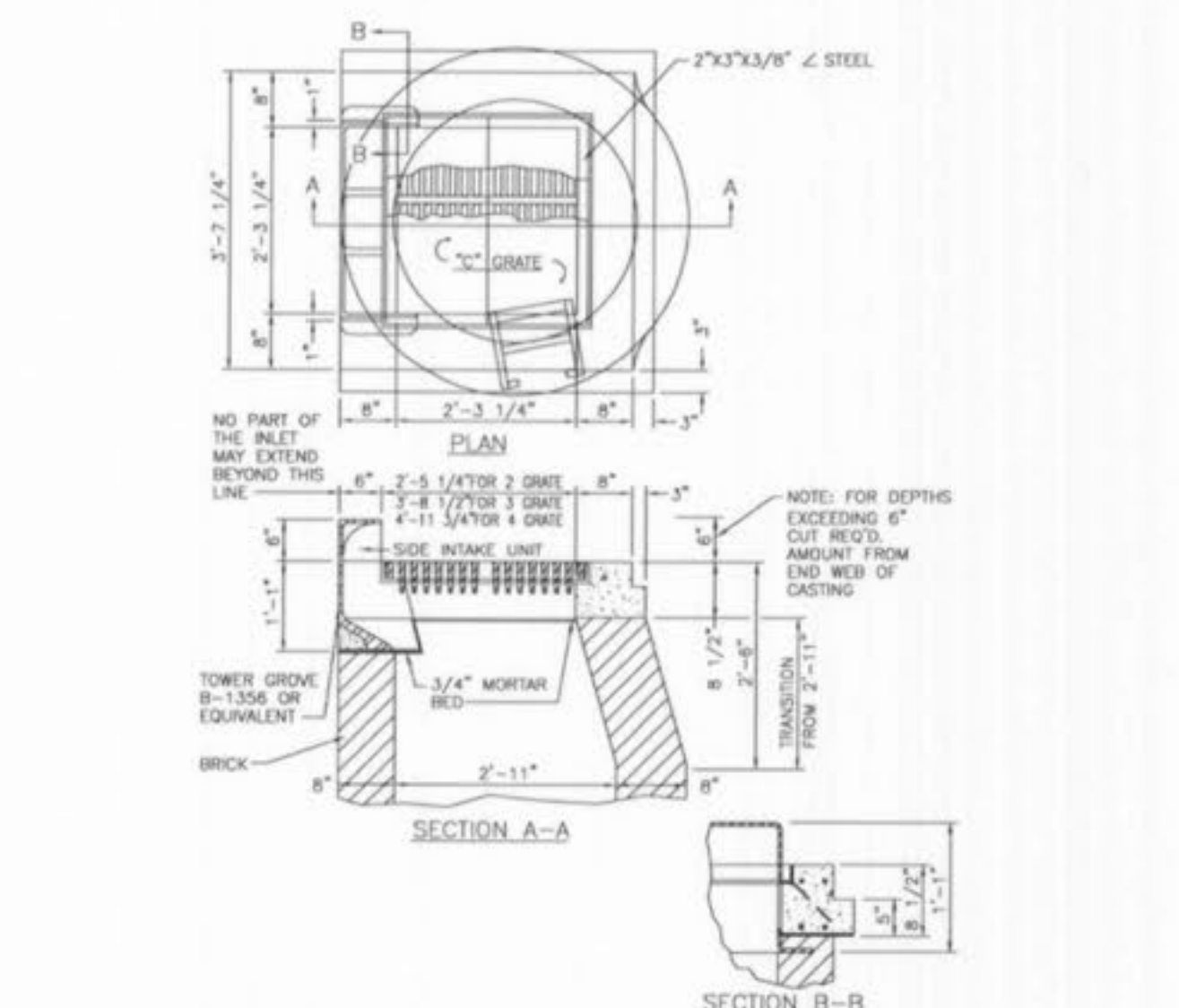
**6 SINGLE CURB INLET DETAIL**  
 SCALE: N.T.S. REF. DWG. C6.0



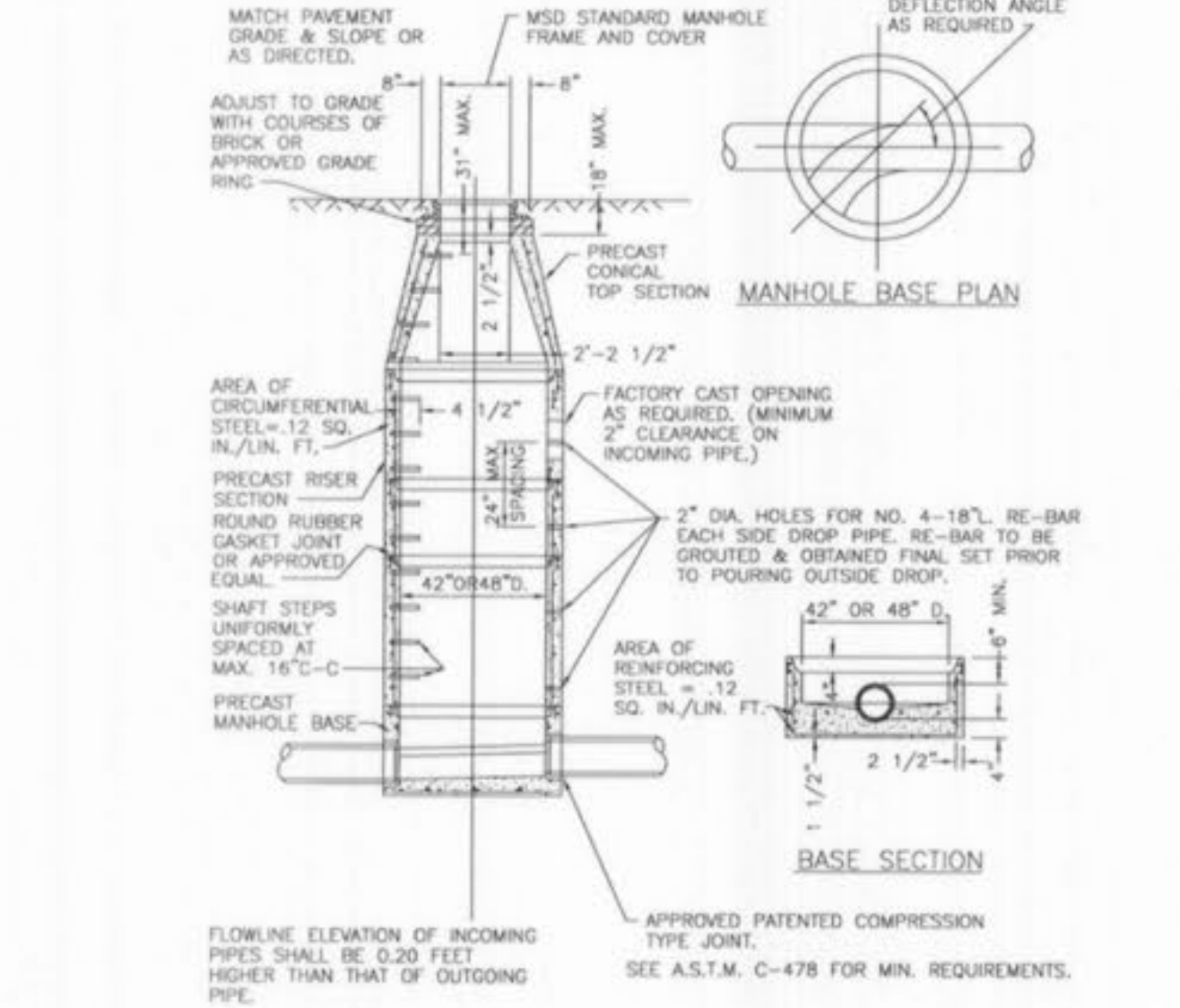
**4 2-GRATE INLET DETAIL**  
 SCALE: N.T.S. REF. DWG. C6.0



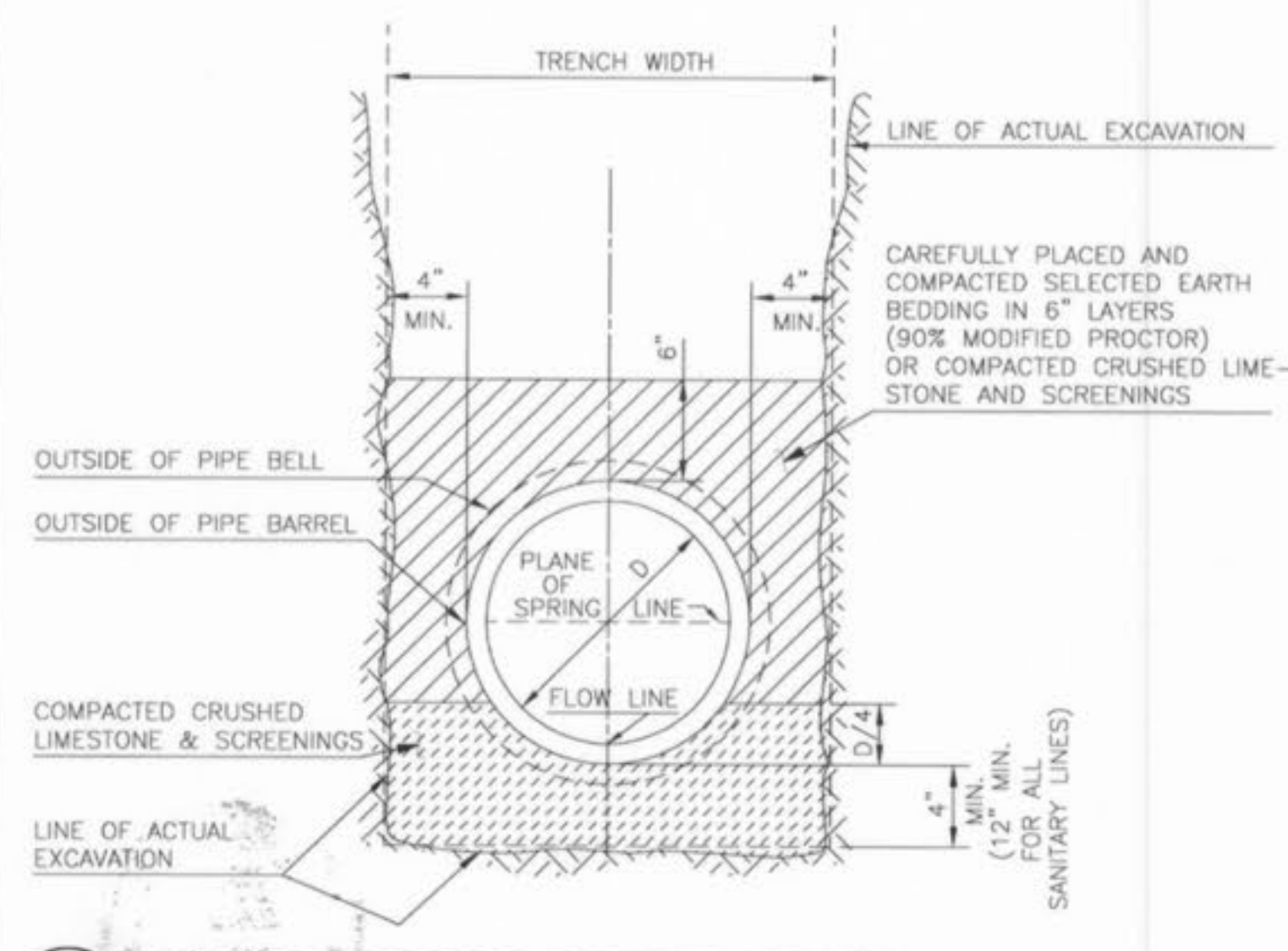
**2 PIPE BEDDING DETAIL (RCP)**  
 SCALE: N.T.S. REF. DWG. C6.0



**5 2-GRATE INLET W/SIDE INTAKE**  
 SCALE: N.T.S. REF. DWG. C6.0



**3 MANHOLE DETAIL**  
 SCALE: N.T.S. REF. DWG. C6.0



**1 PIPE BEDDING DETAIL (PVC)**  
 SCALE: N.T.S. REF. DWG. C6.0  
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REVISIONS	
DATE	REVISION
3/20/04	CITY REVIEW COMMENTS
4/07/04	FLOW LINES AND GRADE
4/27/04	MODIFY CITY COMMENTS
5/20/04	REVISED SANITARY LATERAL LOCATION
5/27/04	REVISED PROPERTY LINE LOCATION
6/24/04	REVISED PROPOSED PROPERTY LINE LOCATION
6/24/04	REVISIONS

DEVELOPED FOR: MCEAGLE DEVELOPMENT COMPANY  
 1001 BOARDWALK SPRINGS PLACE  
 OF FALLON, MO 63366  
 636-561-9300

THE PROFESSIONAL ENGINEER'S SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS LIABILITY FOR ANY ERRORS OR OMISSIONS IN ANY OTHER PARTS OF THE PROJECT. THIS PLAN IS NOT TO BE USED FOR ANY PART OF THE PROJECT TO WHICH THIS PAGE REFERS.

SHOPPES AT WINGHAVEN  
 SEWER PROFILES AND DETAILS

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