

THE EXISTING SEWER LENGTH, SIZES, FLOWLINES, DEPTHS OF STRUCTURES AND LOCATIONS WITH RESPECT TO EXISTING OR PROPOSED EASEMENTS HAVE BEEN MEASURED. THE RESULTS OF THOSE MEASUREMENTS ARE 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:

COLE & ASSOCIATES INC. L.S. 266-D
PROJECT NO. 07-178 (SEWER AS-BUILTS ONLY)

The Professional, whose signature and personal seal appear hereon, assumes responsibility only for what appears on this page, and disclaims (pursuant to Section 327.411 RSMo) any responsibility for other plans, specifications, estimates, reports, or other documents or instruments not sealed by the undersigned Professional relating to, or intended to be used for, any part or parts of the project to which this page refers.

AS-BUILT 1-28-2010

DATE	BY	REVISIONS
7/2/08	JKW	1. CITY, PAVING, & MARKET STREET COMMENTS
7/2/08	JKW	2. CITY COMMENTS
5/2/08	JKW	3. CITY COMMENTS

DEVELOPER/OWNER:
THE JONES COMPANY HOMES, L.L.C.
16640 CHESTERFIELD GROVE, SUITE 200
CHESTERFIELD, MO 63005
PHONE: (636) 637-7192

SCALE:
PRESTON WOODS - PHASE III
IMPROVEMENT PLANS

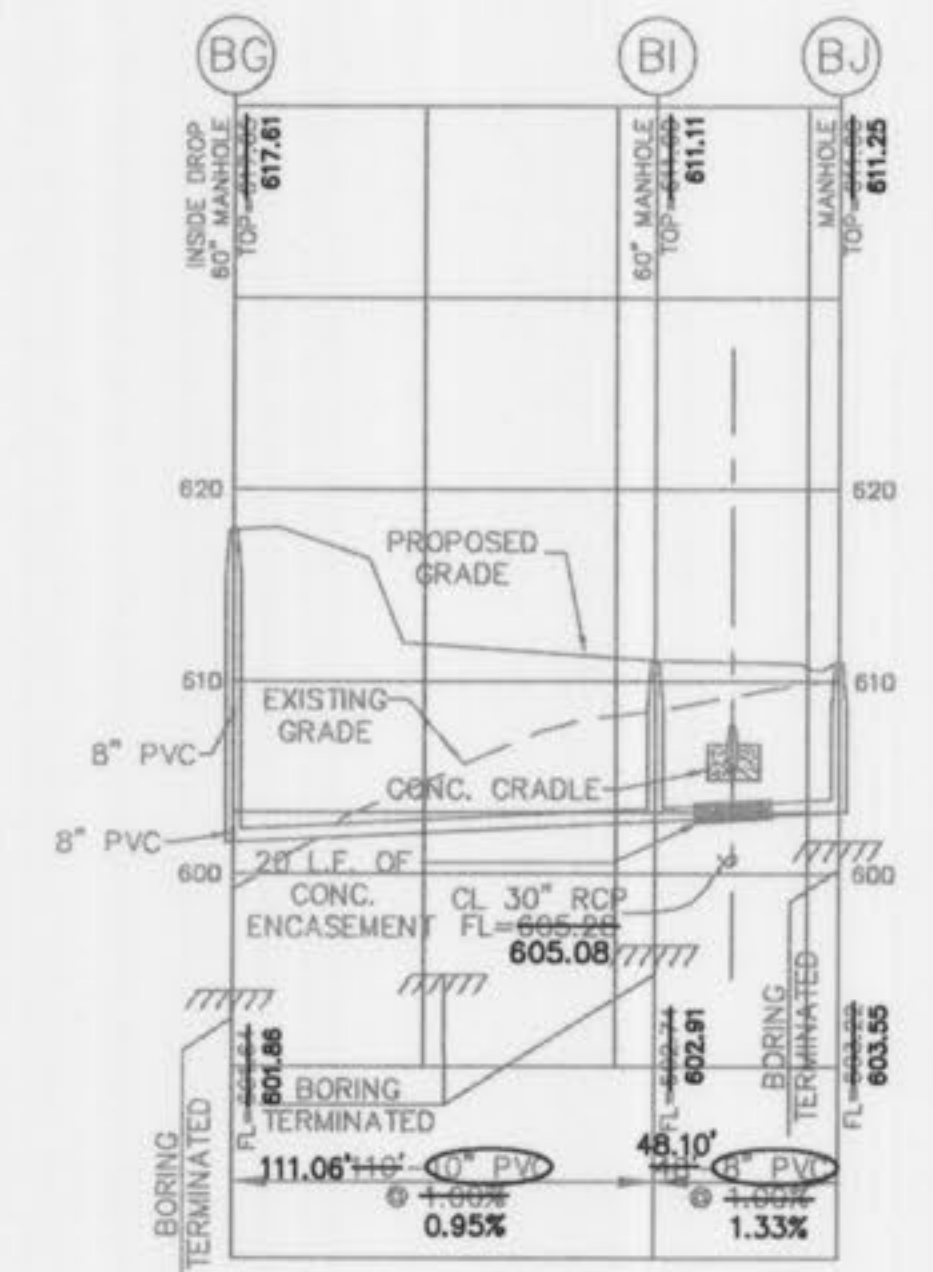
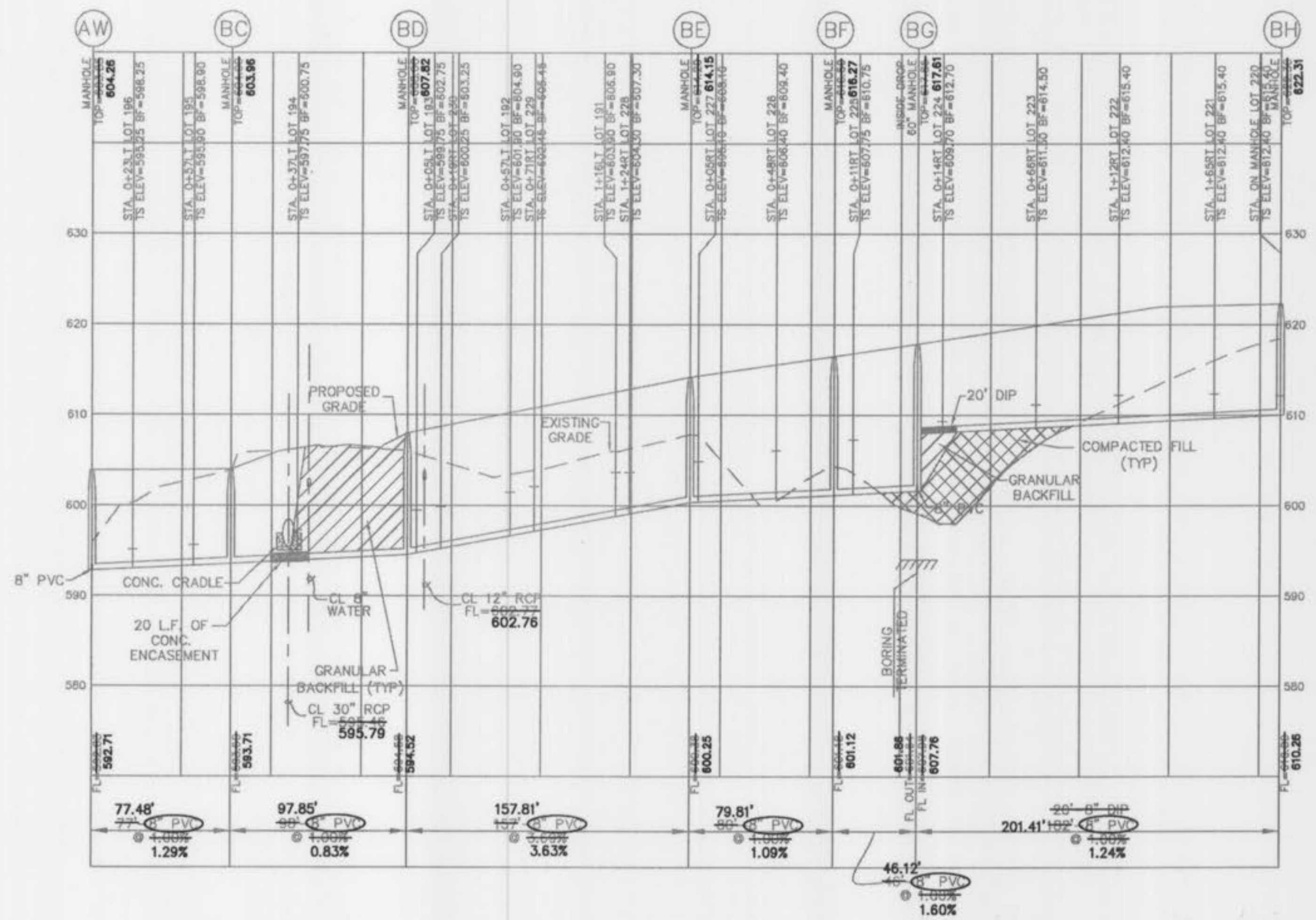
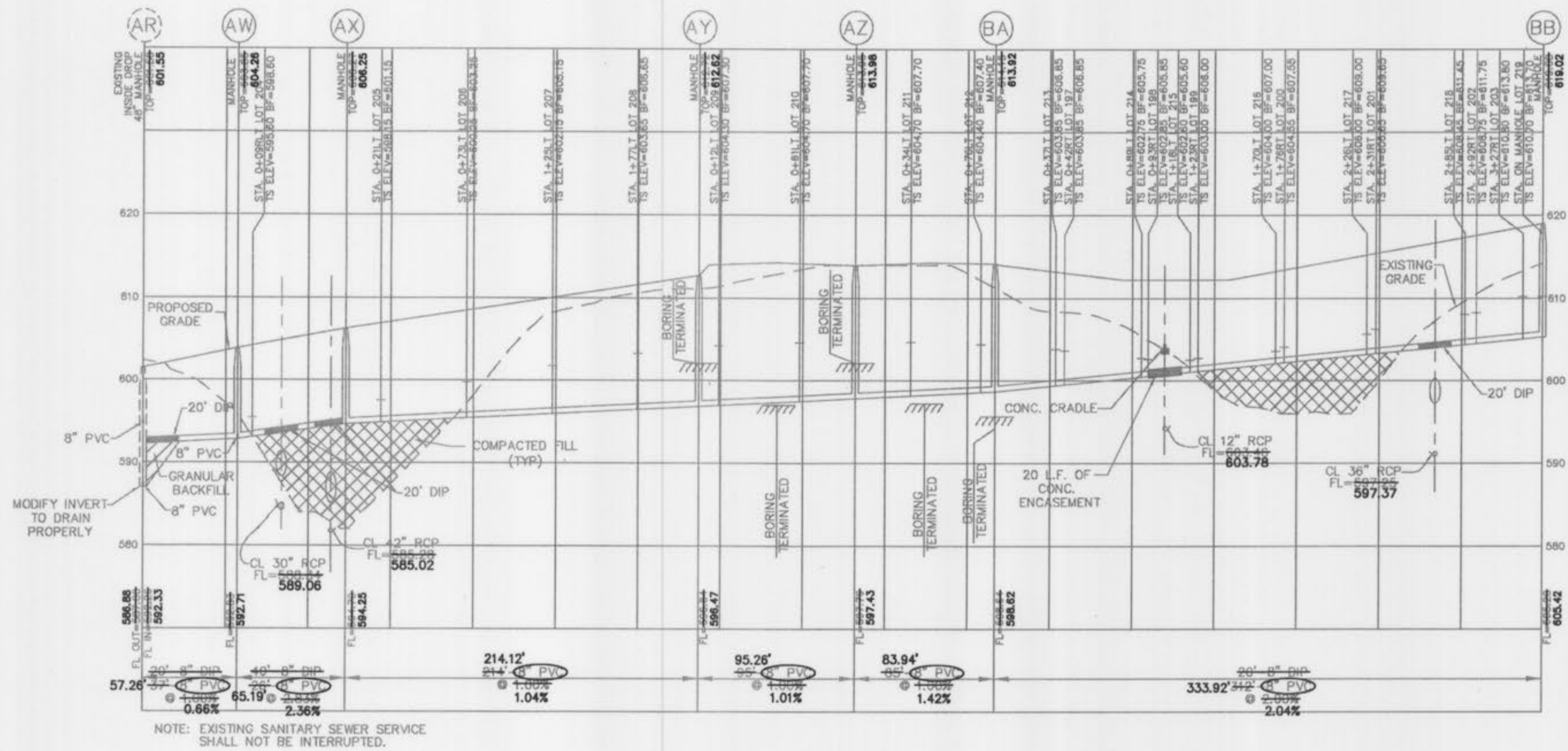
DESIGNED BY: JKW
DRAWN BY: KDK
CHECKED BY: JFH
DATE: 12/19/07
Job Number: 07-0178
Sheet Number: C5.1

planning • engineering • surveying • landscape architecture
Cole and Associates
INCORPORATED
10777 sunset office dr.
st. louis, missouri 63127
p. 314.984.9987 f. 314.984.0687

SEE CUL-DE-SAC PLANS FOR DETAIL

USER: d:\chuck TAB: C5.1 DATE: Apr 18, 2011 11:24am DRAWING: S:\projects\07-0178-ASBUILTS\07-0178-ASBUILTS.dwg IMPROVEMENT PLANS PHASE III ASBUILTS TO PLAN C5.1 SEWER PLAN-ASBUILTS.dwg

USER: d:\work\148_C7.0
 DATE: Sep 02, 2010 - 2:06pm
 DRAWING: s:\job\148\2007\07-178-AS-BUILT\07-178-AS-BUILT\PLAN_C7.0 SANITARY PROFILES-AS-BUILT.dwg



THE EXISTING SEWER LENGTH, 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 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:

COLE & ASSOCIATES INC. L.S. 266-D

PROJECT NO. 07-178 (SEWER AS-BUILTS ONLY)

The Professional, whose signature and personal seal appear hereon, assumes responsibility only for what appears on this page, and disclaims (pursuant to Section 327.411 RSMo) any responsibility for all other plans, specifications, estimates, reports, or other documents or instruments not sealed by the undersigned Professional relating to, or intended to be used for, any part or parts of the project to which this page refers.

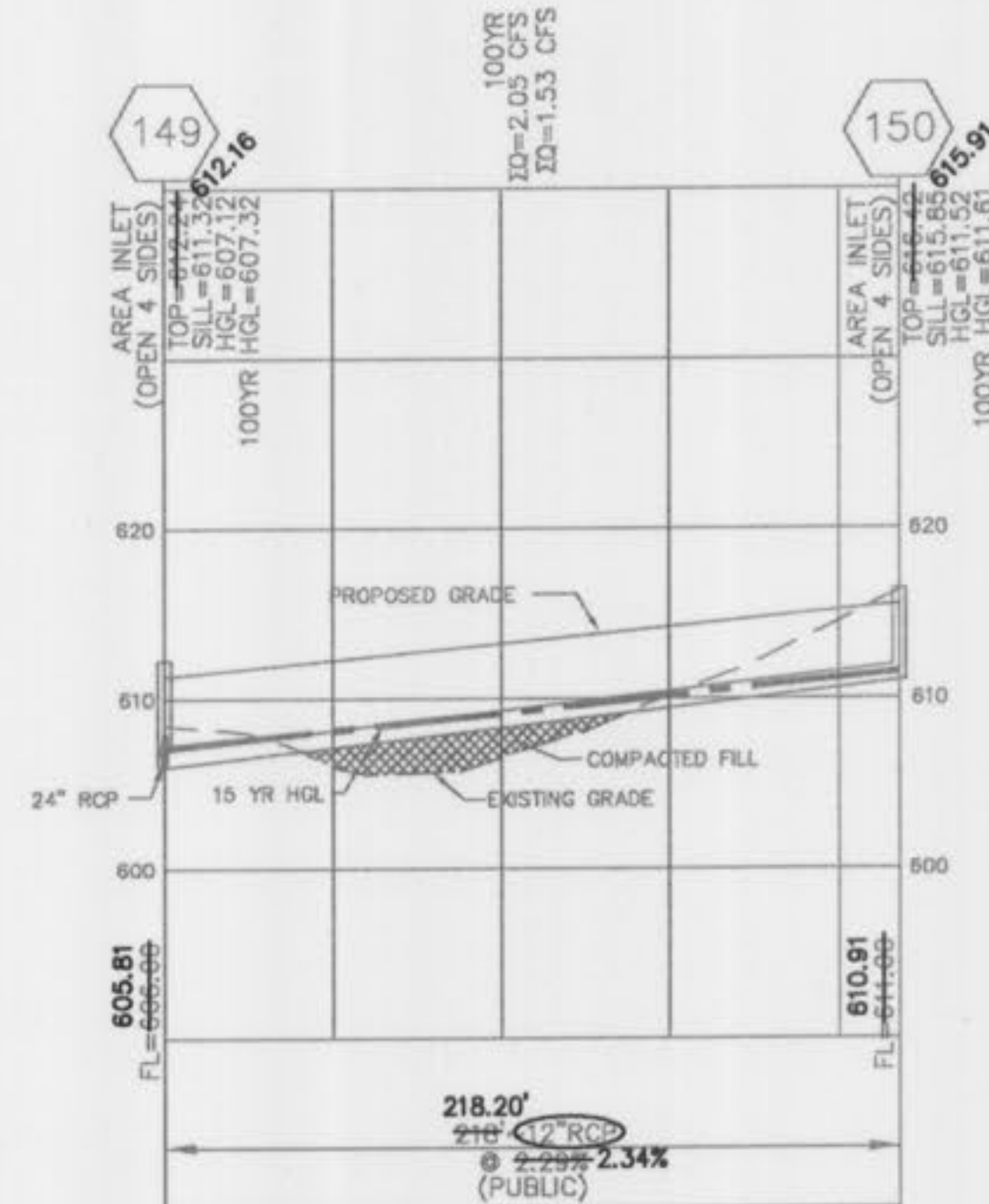
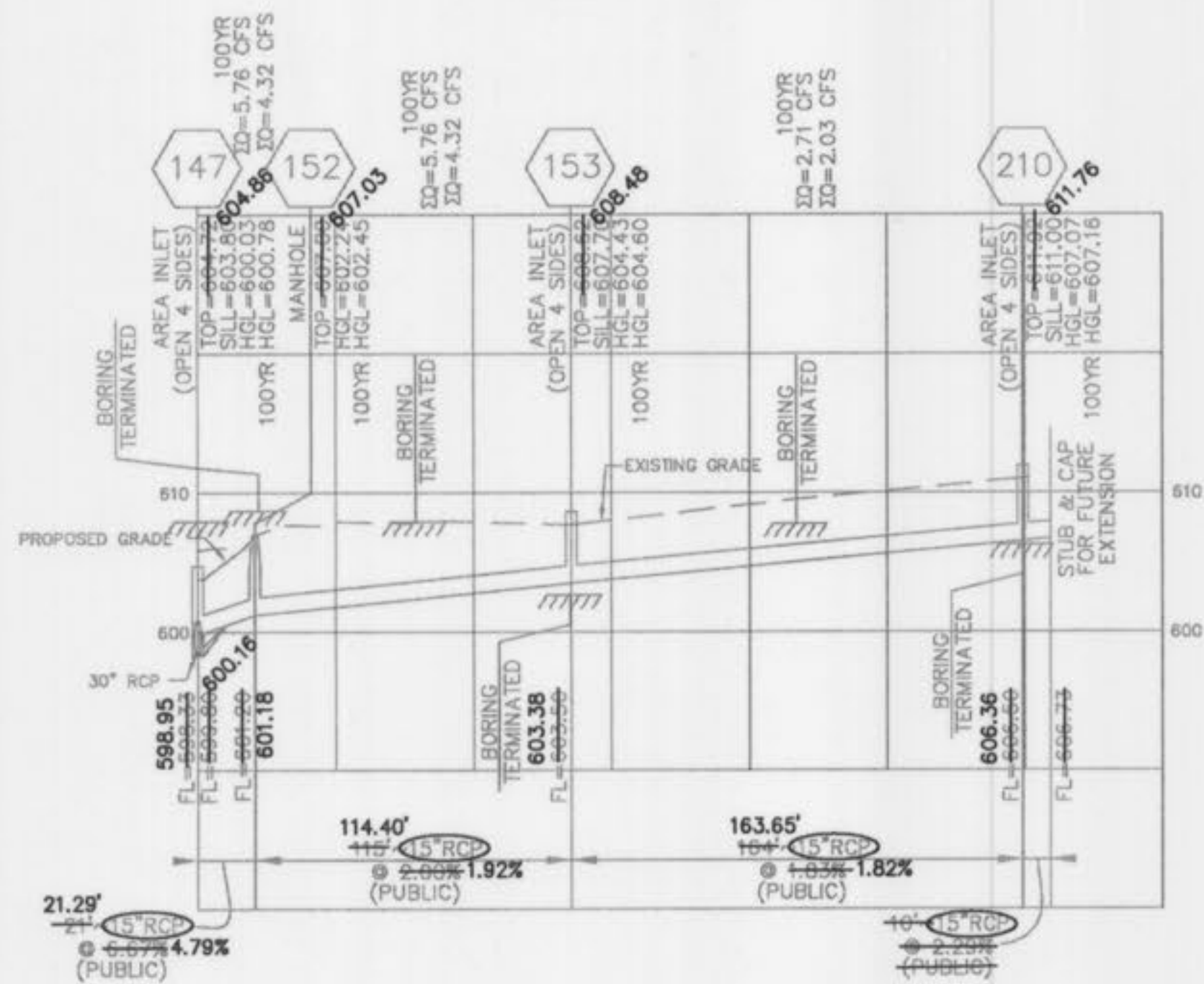
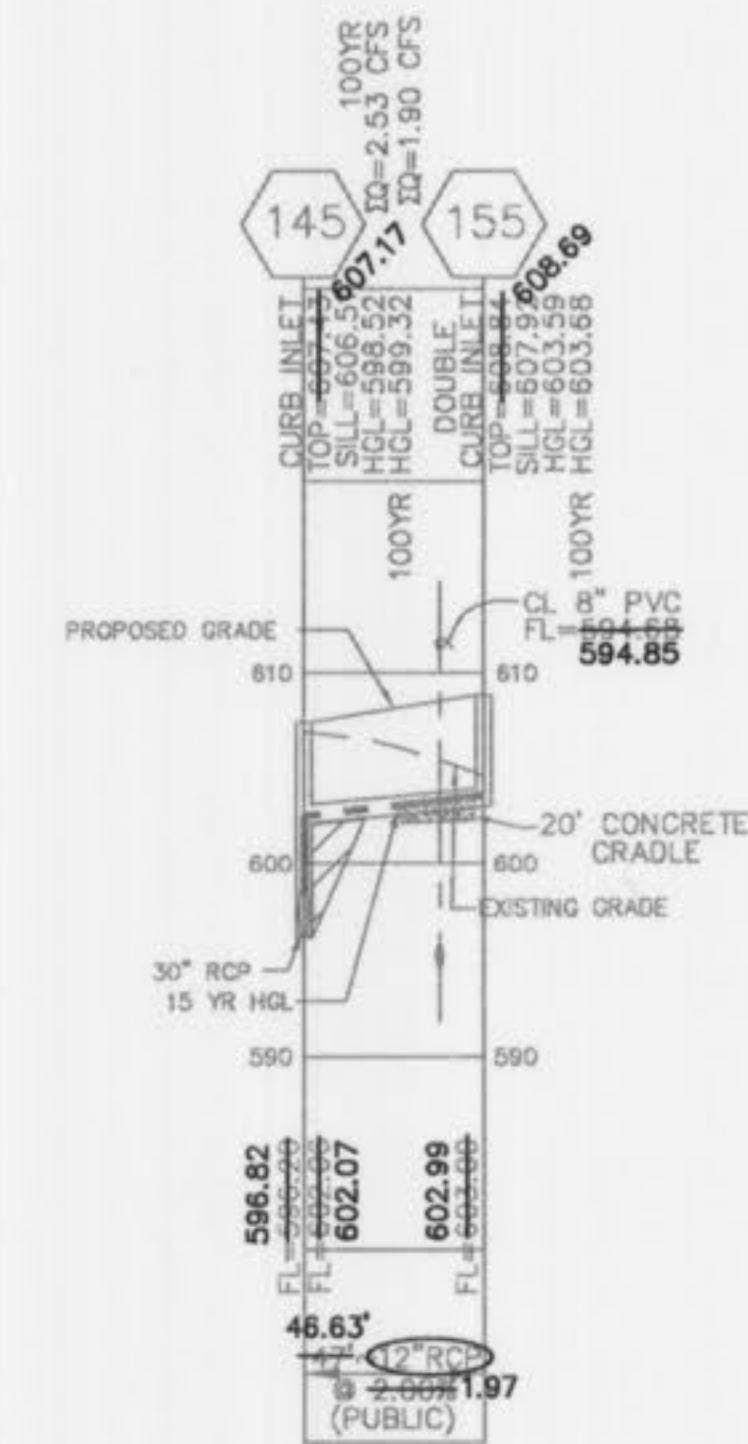
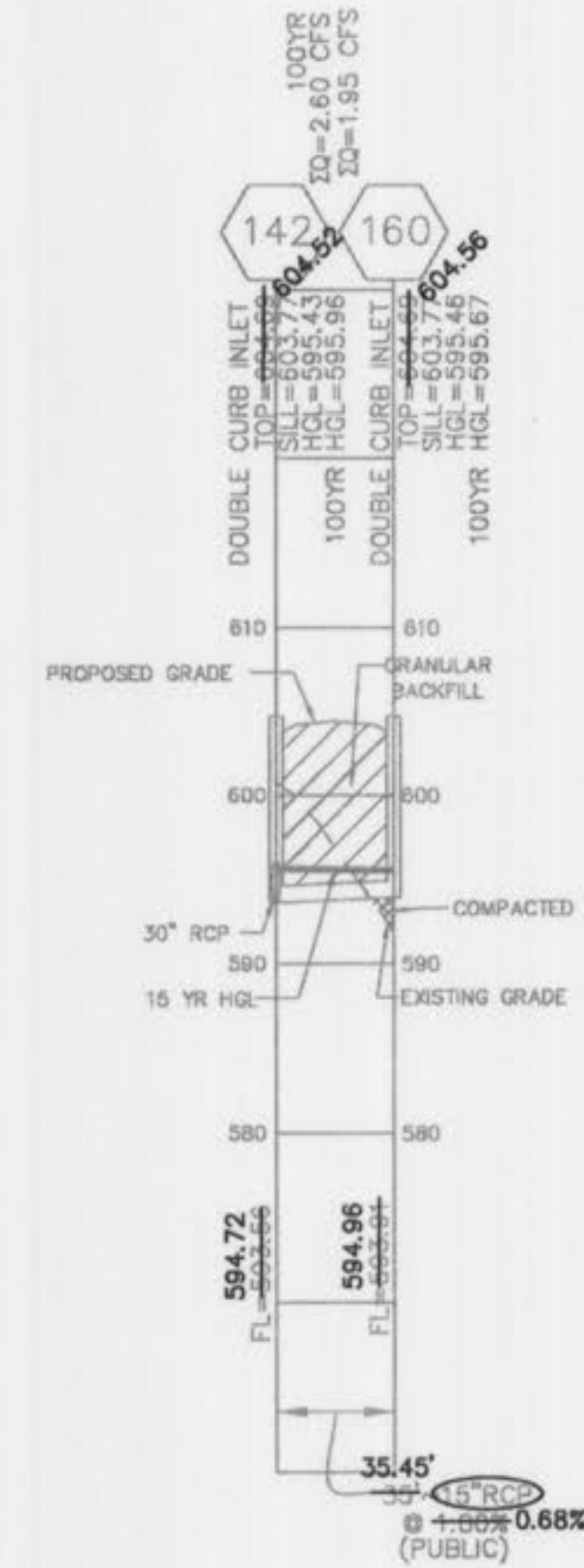
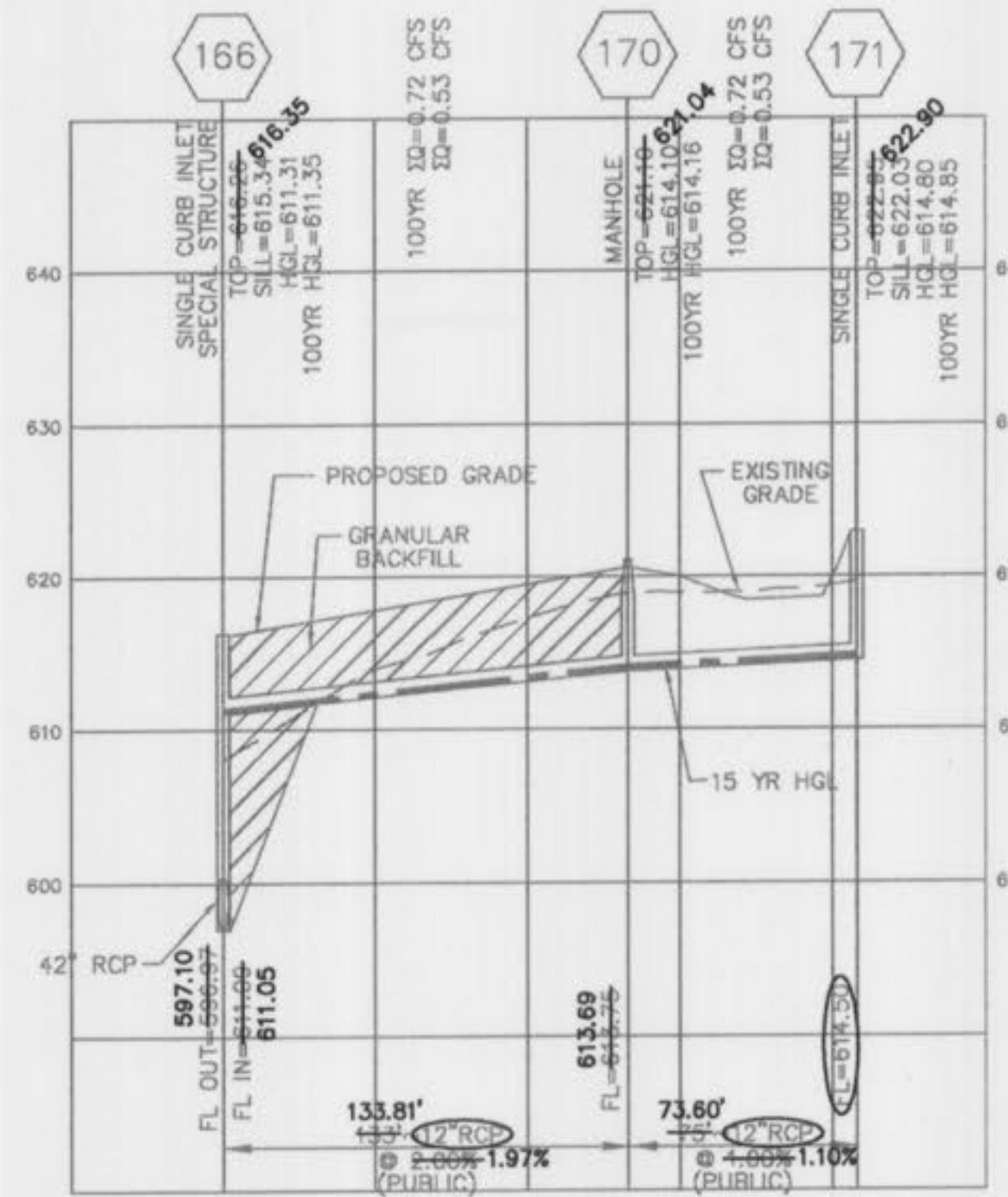
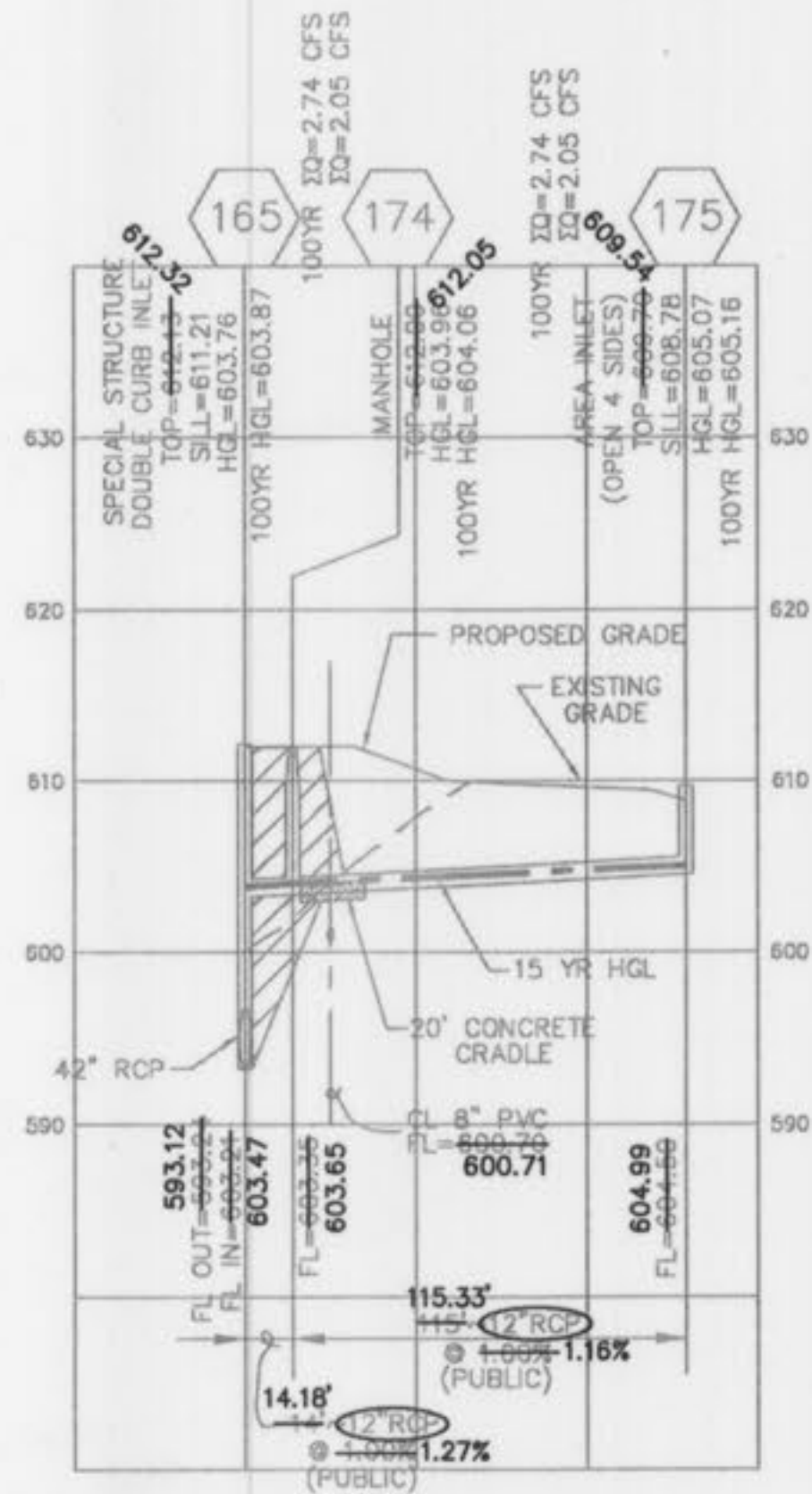
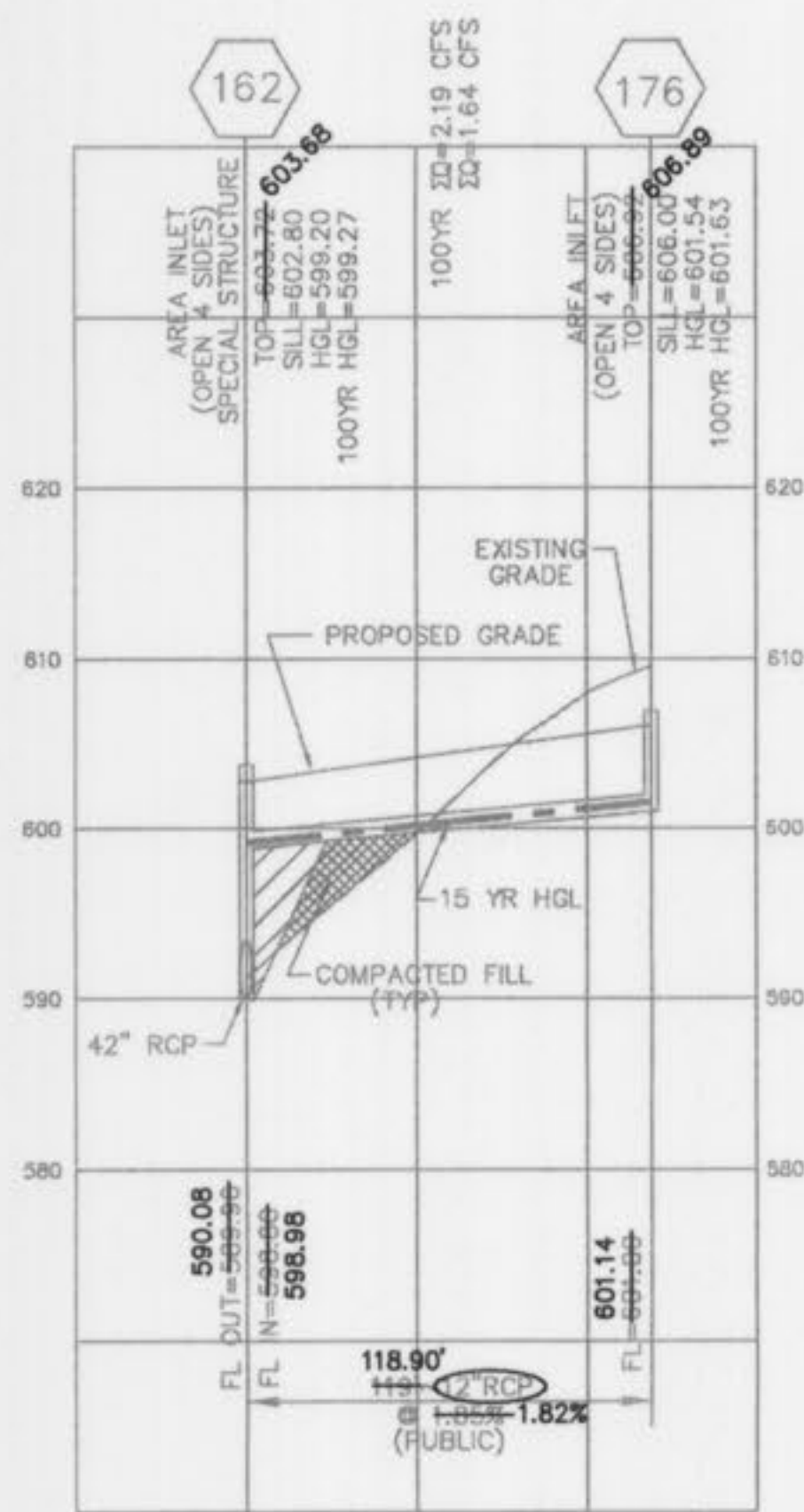
"AS-BUILT" 1-28-2010



SCALE:
 1" = 50' HORIZ.
 1" = 10' VERT.

DESIGNER/DRAWER: THE JONES COMPANY HOMES, L.L.C. 16640 CHESTERFIELD GROVE, SUITE 200 CHESTERFIELD, MO 63005 PHONE: (636) 537-7192	REVISIONS DATE: 2/8/08 BY: CITY, FINBA & LOCKETT CHECK COMMENTS DATE: 4/2/08 BY: CITY/FINBA COMMENTS DATE: 5/7/08 BY: CITY COMMENTS
	THE PROFESSIONAL, whose signature and personal seal appear hereon, assumes responsibility only for what appears on this page, and disclaims (pursuant to Section 327.411 RSMo) any responsibility for all other plans, specifications, estimates, reports, or other documents or instruments not sealed by the undersigned Professional relating to, or intended to be used for, any part or parts of the project to which this page refers.
PRESTON WOODS - PHASE III IMPROVEMENT PLANS PRESTON WOODS LANE O'FALLON, MO. 63366	SANITARY SEWER PROFILES
COLE & ASSOCIATES INC. 10777 sunset office dr. saint louis, missouri 63127 p. 314.984.9887 f. 314.984.0957	DESIGNED BY: JKW DRAWN BY: KDK CHECKED BY: JFH DATE: 12/19/07 Job Number: 07-0178 Sheet Number: C7.0

USER: d:\work\148_c81 DATE: Sep 02, 2010 2:05pm DRAWING: S:\ARBS\148\2007\07-0178\107-0178-AS-BUILT.dwg



NOTE: CONCRETE PIPE JOINTS SHALL BE MSD TYPE "A" APPROVED COMPRESSION-TYPE JOINTS AND SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATIONS FOR JOINTS FOR CIRCULAR CONCRETE SEWER AND CULVERT PIPE, USING FLEXIBLE, WATERTIGHT, RUBBER-TYPE GASKETS ASTM C443. BAND-TYPE GASKETS DEPENDING ENTIRELY ON CEMENT FOR ADHESION AND RESISTANCE TO DISPLACEMENT DURING JOINTING SHALL NOT BE USED.

ALL STORM SEWER PIPES SHALL BE REINFORCED CONCRETE PIPE, CLASS II MINIMUM. ANY CONCRETE PIPE, CONDUIT, OR CULVERT BENEATH A STREET RIGHT-OF-WAY OR WITH REASONABLE PROBABILITY OF BEING SO LOCATED SHALL BE A MINIMUM OF CLASS III, BUT ALSO SHALL ACCOUNT FOR ALL VERTICAL LOADS. IN NO CASE SHALL THE DESIGN PROVIDE FOR LESS THAN HS-20 LOADING PER AASHTO. FOR OTHER LOCATIONS, THE MINIMUM DESIGN LIVE LOAD SHALL BE THE HS-10 LOADING.

STORM SEWER PIPES WHICH CROSS OVER EXISTING OR PROPOSED SANITARY SEWER TRENCHES SHALL BE CRADLED IN CONCRETE THROUGH THE FULL WIDTH OF THE SANITARY SEWER TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED WITH GRANULAR FILL TO THE BOTTOM OF THE CONCRETE CRADLE.

IF THE STORM AND SANITARY SEWERS ARE PARALLEL AND IN THE SAME TRENCH OR OVER-DIG, THE UPPER PIPE SHALL BE PLACED ON A SHELF AND THE LOWER PIPE SHALL BE BEDDED IN COMPACTED GRANULAR FILL TO THE FLOWLINE OF THE UPPER PIPE.

BRICK SHALL NOT BE USED IN THE CONSTRUCTION OF STORM SEWER STRUCTURES

ALL CONCRETE PIPES WILL BE INSTALLED WITH O-RING RUBBER TYPE GASKETS

CONNECTIONS AT ALL STORM SEWER STRUCTURES TO BE MADE WITH A-LOK JOINT OR EQUAL.

THE EXISTING SEWER LENGTH, 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 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:

COLE & ASSOCIATES INC. L.S. 266-D
PROJECT NO. 07-178 (SEWER AS-BUILTS ONLY)

The Professional, whose signature and personal seal appear hereon, assumes responsibility only for what appears on this page, and disclaims (pursuant to Section 327.411 RSMo) any responsibility for all other plans, specifications, estimates, reports, or other documents or instruments not sealed by the undersigned Professional relating to, or intended to be used for, any part or parts of the project to which this page refers.



"AS-BUILT" 1-28-2010

SCALE:
1" = 50' HORIZ.
1" = 10' VERT.

REVISIONS	
DATE	DESCRIPTION
7/27/09	A CITY INSPECTOR & DISPECT CHECK COMMENTS
8/10/09	A CITY INSPECTOR COMMENTS
8/10/09	A CITY COMMENTS

DEVELOPER/OWNER:
PRESTON WOODS - PHASE III
IMPROVEMENT PLANS
16640 CHESTERFIELD GROVE, SUITE 200
CHESTERFIELD, MO 63005
PHONE: (636) 537-7192

THE PROFESSIONAL ENGINEER AND ARCHITECT, BY APPEARING HEREON, ASSUMES RESPONSIBILITY FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT TO WHICH THIS PAGE REFERS. THE PROFESSIONAL ENGINEER AND ARCHITECT SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT TO WHICH THIS PAGE REFERS. THE PROFESSIONAL ENGINEER AND ARCHITECT SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT TO WHICH THIS PAGE REFERS.

PRESTON WOODS - PHASE III
IMPROVEMENT PLANS
PRESTON WOODS LANE
OF FALLON, MO. 63366
STORM SEWER PROFILES

planning • engineering • surveying • landscape architecture
Cole
and ASSOCIATES
INCORPORATED
10777 sunset office dr.
saint louis, missouri 63127
p. 314.964.9687 f. 314.964.0587

DESIGNED BY	JKW
DRAWN BY	KDK
CHECKED BY	JFH
DATE	12/19/07
Job Number	07-0178
Sheet Number	C8.1