

DESIGN STA. 0+95.89 STORM L-B  
CONST. 5' CURB INLET  
TOP = 546.66  
HGL = 543.61  
NE. FL 24" (IN) 540.68  
SE. FL 24" (OUT) 540.48  
NORTHING = N:7019919.500  
EASTING = E:2598286.590

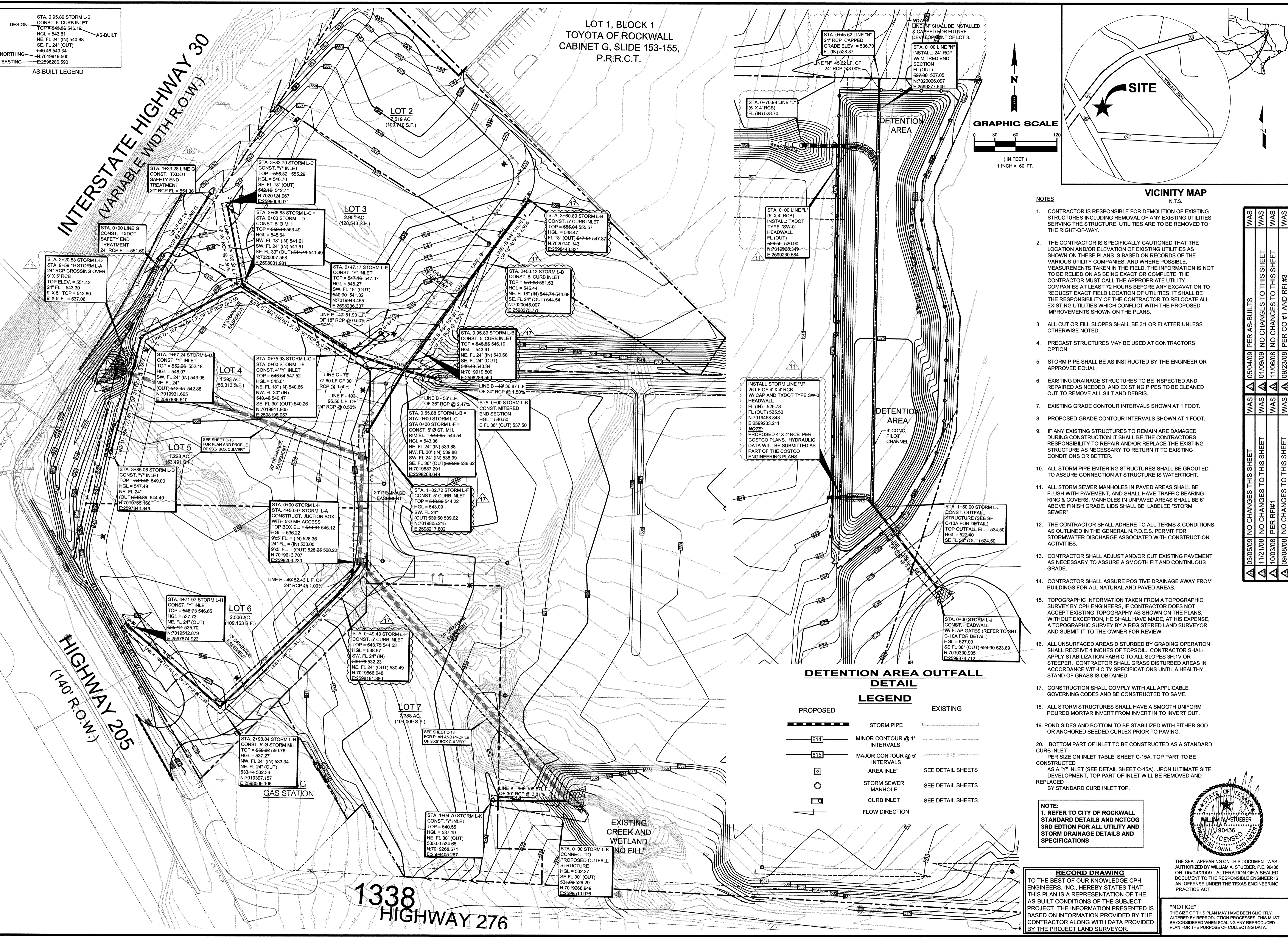
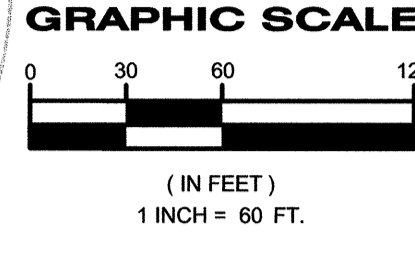
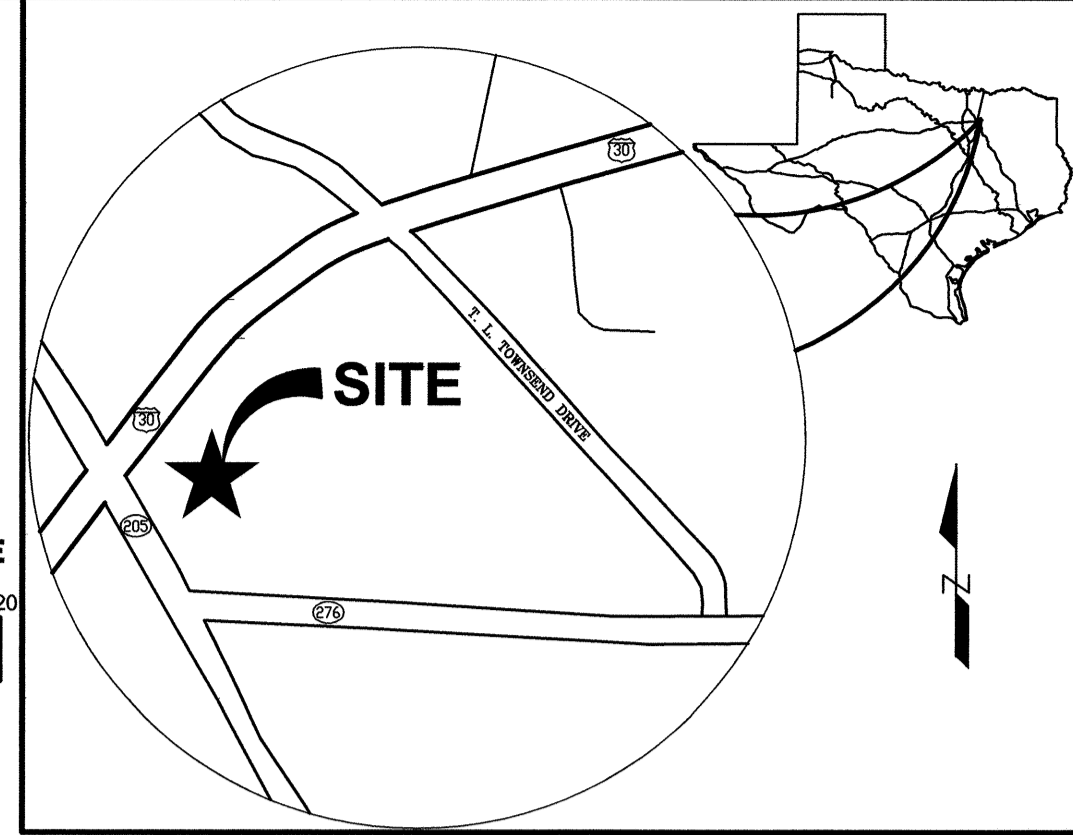
AS-BUILT LEGEND

LOT 1, BLOCK 1  
TOYOTA OF ROCKWALL  
CABINET G, SLIDE 153-155,  
P.R.R.C.T.

5728 LBJ Freeway  
Suite 330  
Dallas, Texas 75240  
Phone: 972.490.1513  
Fax: 972.490.1517

Certificate of  
Authorization No. F4830  
© 2008

Engineers  
Surveyors  
Architects  
Planners  
Landscape Architects  
Environmental Scientists  
Construction  
Management  
Design/Build

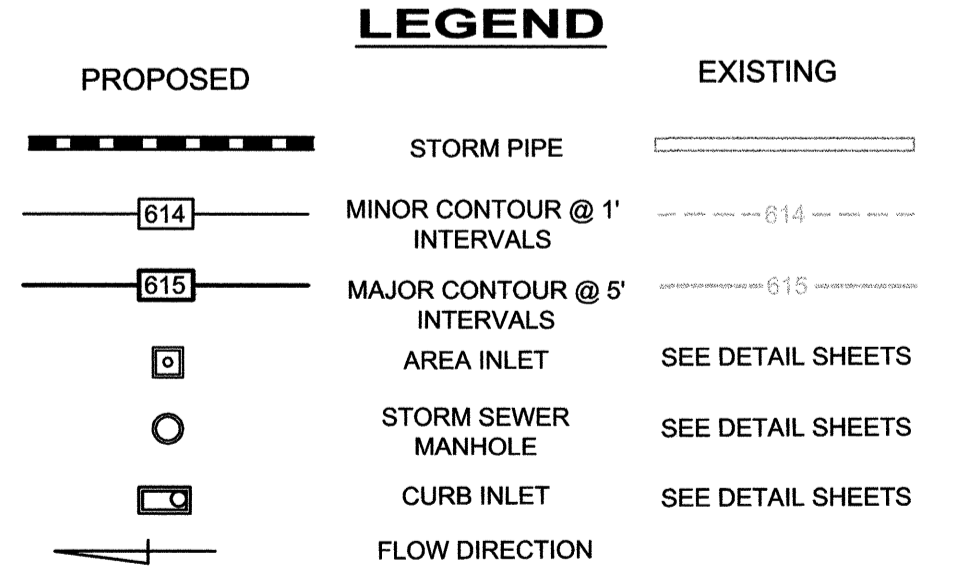


NOTES

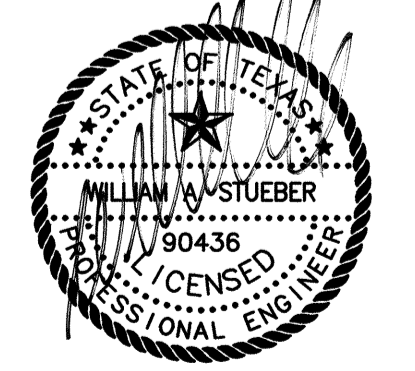
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
- PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION.
- STORM PIPE SHALL BE AS INSTRUCTED BY THE ENGINEER OR APPROVED EQUAL.
- EXISTING DRAINAGE STRUCTURES TO BE INSPECTED AND REPAIRED AS NEEDED, AND EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
- EXISTING GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT.
- PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
- ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
- ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
- THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE GENERAL N.P.D.E.S. PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
- CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC SURVEY BY CPH ENGINEERS, IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
- ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH CITY SPECIFICATIONS UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
- CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.
- POND SIDES AND BOTTOM TO BE STABILIZED WITH EITHER SOD OR ANCHORED SEEDED CUREX PRIOR TO PAVING.
- BOTTOM PART OF INLET TO BE CONSTRUCTED AS A STANDARD CURB INLET PER SIZE ON INLET TABLE, SHEET C-15A. TOP PART TO BE CONSTRUCTED AS A "Y" INLET (SEE DETAIL SHEET C-15A). UPON ULTIMATE SITE DEVELOPMENT, TOP PART OF INLET WILL BE REMOVED AND REPLACED BY STANDARD CURB INLET TOP.

NO.	DATE	BY	REVISION
1	03/05/09	NO CHANGES TO THIS SHEET	NO CHANGES TO THIS SHEET
2	11/21/08	NO CHANGES TO THIS SHEET	NO CHANGES TO THIS SHEET
3	10/03/08	PER REF#1	NO CHANGES TO THIS SHEET
4	09/08/08	NO CHANGES TO THIS SHEET	NO CHANGES TO THIS SHEET
5	08/30/08	NO CHANGES TO THIS SHEET	NO CHANGES TO THIS SHEET
6	08/10/08	PER COSTCO ENGINEERING PLANS	NO CHANGES TO THIS SHEET
7	05/23/08	PER CITY COMMENTS 5/29/08	NO CHANGES TO THIS SHEET
8	05/06/08	PER COSTCO PLANS	NO CHANGES TO THIS SHEET
9	01/29/08	PER CITY COMMENTS 12/06/07	NO CHANGES TO THIS SHEET
10	11/19/07	PER CITY COMMENTS 11/05/07	NO CHANGES TO THIS SHEET
11	10/19/07	PER CLIENTS NEW SITE LAYOUT	NO CHANGES TO THIS SHEET
12	10/19/07	PER CLIENTS NEW SITE LAYOUT	NO CHANGES TO THIS SHEET
13	10/19/07	PER CITY COMMENTS 10/22/07	NO CHANGES TO THIS SHEET
14	10/19/07	PER CITY COMMENTS 10/22/07	NO CHANGES TO THIS SHEET
15	10/19/07	PER CITY COMMENTS 10/22/07	NO CHANGES TO THIS SHEET
16	10/19/07	PER CITY COMMENTS 10/22/07	NO CHANGES TO THIS SHEET
17	10/19/07	PER CITY COMMENTS 10/22/07	NO CHANGES TO THIS SHEET
18	10/19/07	PER CITY COMMENTS 10/22/07	NO CHANGES TO THIS SHEET
19	10/19/07	PER CITY COMMENTS 10/22/07	NO CHANGES TO THIS SHEET
20	10/19/07	PER CITY COMMENTS 10/22/07	NO CHANGES TO THIS SHEET

DETENTION AREA OUTFALL  
DETAIL



NOTE:  
1. REFER TO CITY OF ROCKWALL STANDARD DETAILS AND NCTCOG 3RD EDITION FOR ALL UTILITY AND STORM DRAINAGE DETAILS AND SPECIFICATIONS



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY WILLIAM A. STUEBER, P.E. 90436 ON 05/04/2009. ALTERATION OF A SEALED DOCUMENT TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

TO THE BEST OF OUR KNOWLEDGE CPH ENGINEERS, INC. HEREBY STATES THAT THIS PLAN IS A REPRESENTATION OF THE AS-BUILT CONDITIONS OF THE SUBJECT PROJECT. THE INFORMATION PRESENTED IS BASED ON INFORMATION PROVIDED BY THE CONTRACTOR ALONG WITH DATA PROVIDED BY THE PROJECT LAND SURVEYOR.

STORM DRAINAGE PLAN

ROCKWALL CENTRE CORNERS  
INTERSTATE HIGHWAY 30 AND S.H. 205  
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS