LEGEND

A-7 / 0.36 / 3.2	DRAINAGE AREA LABEL / ACREAGE / 100-YEAR PEAK FLOW
	DRAINAGE AREA BOUNDARY
	FLOW ARROW
	EX. STORM SEWER
	PROP. STORM SEWER
	PROP. CURB INLET
CI	CURB INLET
CMBI	COMBINATION INLET
DI	DROP INLET
540	PROP. CONTOUR

N W E S

0 50' 100'
GRAPHIC SCALE 50'

LOT 3
2.951 ACRES
(128,543 SF)

LOT 4
1.293 ACRES
(56,313 SF)

LOT 6
2.506 ACRES
(109,163 SF)

LOT 7
2.388 ACRES
(104,009 SF)

LOT 1
20.290 ACRES
(883,850 SF)

EXISTING DRAINAGE EASEMENT FOR DETENTION AREA CABINET E, SLIDE 183-189

PROP. 18" STM. SWR. (BY OTHERS)
PROP. 24" STM. SWR. (BY OTHERS)
PROP. 36" STM. SWR. (BY OTHERS)
PROP. STM. SWR. HEADWALL (BY OTHERS) TO BE REMOVED
PROP. 30" STM. SWR. (BY OTHERS)
PROP. 24" STM (BY OTHERS)
PROP. 54" STM (BY OTHERS)
PROP. 24" STM (BY OTHERS)
PROP. 24" STM (BY OTHERS)

DROP INLET
STM. SWR.
HEADWALL
LOADING AREA
GAS STATION
TIRE CENTER
FOOD SERV.
COSTCO WHOLESALE

A-1 0.96 8.4
A-2 0.26 2.3
A-3 0.50 4.4
A-4 0.58 5.1
A-5 0.81 7.2
A-6 1.64 14.5
B-1 1.06 9.3
B-2 0.83 7.4
C-1 0.19 1.7
C-2 0.69 6.1
C-3 0.40 3.5
C-4 1.16 10.2
D-1 0.77 6.8
D-2 0.98 8.6
D-3 0.94 8.3
E-1 0.61 5.4
E-2 0.14 1.3
E-3 0.06 0.7
F-1 0.27 2.4
F-2 0.06 0.5
F-3 0.07 0.6
F-4 0.07 0.6
F-5 0.07 0.6
F-6 0.07 0.6
F-7 0.06 0.5
G-1 1.33 11.8
G-2 0.80 7.0
H-1 0.34 3.0
H-2 1.32 11.7
H-3 1.03 3.5
H-4 0.44 3.8
P-1 2.28 7.8
R-1 0.19 1.7
R-2 0.19 1.6
R-3 0.16 1.4
R-4 0.21 1.8
R-5 0.18 1.6
R-6 0.18 1.6
R-7 0.21 1.8
R-8 0.12 1.1
R-9 0.16 1.4
R-10 0.19 1.7
R-11 0.19 1.6
R-12 0.16 1.4
R-13 0.21 1.8
R-14 0.18 1.6
R-15 0.18 1.6
R-16 0.20 1.8
R-17 0.37 3.2
R-18 0.09 0.8
R-19 0.06 0.5
R-20 0.03 0.3
R-21 0.05 0.4
R-22 0.03 0.3

PROPOSED FENCE ATOP RETAINING WALL (BY OTHERS)
PROPOSED CONCRETE PILOT CHANNEL (BY OTHERS)
PROPOSED DETENTION POND AND REQUIRED TREES (BY OTHERS) 87,618 SF
PROPOSED VARIABLE WIDTH DRAINAGE AND DETENTION EASEMENT (BY OTHERS)
PROPOSED FENCE (BY OTHERS)
PROPOSED DETENTION POND OUTLET STRUCTURE (BY OTHERS)
APPROX. LIMITS OF PROPOSED 100-YR FLOODPLAIN (BY OTHERS)
APPROX. LIMITS OF EXISTING 100-YR FLOODPLAIN
PROP. 20' DRAINAGE EASEMENT (BY OTHERS)
PROP. HEADWALL (BY OTHERS)
APPROX. LIMITS OF PROPOSED 100-YR FLOODPLAIN (BY OTHERS)
PROP. STM. SWR. OUTFALL (BY OTHERS)
APPROX. LIMITS OF EXISTING 100-YR FLOODPLAIN
APPROX. C/L OF EXIST. CHANNEL
APPROX. LIMITS OF PROPOSED 100-YR FLOODPLAIN (BY OTHERS)
EXISTING COMMERCIAL
CULVERT
CULVERT

NOTES

1. FOR INFORMATION ON "BY OTHERS" REFER TO "SITE IMPROVEMENT PLANS FOR ROCKWALL CENTRE CORNERS" PREPARED BY C.P.H. ENGINEERS, INC.
2. EXISTING FLOODPLAIN LIMITS SHOWN TO BE REVISED PER SEPARATE FLOOD STUDY BY C.P.H. ENGINEERS, INC., PENDING CITY APPROVAL.

03/06/09

RECORD DRAWING

THIS RECORD DRAWING HEREIN REFLECTS TO THE BEST OF THE DESIGN ENGINEER'S KNOWLEDGE, THE APPROXIMATE LOCATION OF THE CONSTRUCTED WORK, USING INFORMATION AS PROVIDED BY THE CONTRACTORS AND SURVEYED GRADES.

BM: SQUARE CUT W/ "X" SET ON TOP OF CONCRETE HEADWALL 15' ±' NORTH OF THE NORTH EDGE OF PAVEMENT OF FM 276, 375' WEST OF SOUTHWEST PROPERTY CORNER ELEV. = 552.00

BM: CITY OF ROCKWALL CONTROL MONUMENT #2 ELEV. = 609.39

BM: 60d SET ON TOP OF CONCRETE HEADWALL 400' NORTH HWY 30 ELEV. = 552.00

No.	Date	Revisions	App.

Kimley-Horn and Associates, Inc.
5750 Genesis Court, Suite 200
Frisco, Texas 75034
Tel. No.(972) 335-3580
Fax No.(972) 335-3779

STATE OF TEXAS
DAVID K. KOCHALKA
87781
LICENSED PROFESSIONAL ENGINEER
8-14-08

COSTCO WHOLESALE
ROCKWALL, TEXAS

DRAINAGE AREA MAP

Scale:	AS SHOWN
Designed by:	KFD
Drawn by:	KFD
Checked by:	DKK
Date:	August 14, 2008
Project No.	066000025

SHEET
C-6
OF 21

IMAGES
VIEWED
PLOTTED BY
DWG NAME
LAST SAVED

XREF:a3dv - XREF:Xtop - XREF:dbody - XREF:dDet - XREF:dSite - XREF:fUtil-17 - XREF:dSlm - XREF:hHatch-17 - XREF:dBarr - XREF:513217 - SGP - KHA - XREF:fa24x - XREF:xCPH - XREF:rTopoBlox - XREF:dSheep - XREF:dTree - XREF:dBldg - XREF:dGrad - XREF:dBench - XREF:dSitePlan SH 276 - XREF:fSlm - XREF:fUtil