THE CITY OF ROCKWALL, TEXAS WATER, SANITARY SEWER, STORM DRAIN, PAVING & STREET LIGHTING IMPROVEMENTS TO SERVE TOWNSEND VILLAGE

DAVID SWEET MAYOR

RICK CROWLEY

CITY COUNCIL MEMBERS JIM PRUITT plc 2 BENNIE DANIELS plc 3 DENNIS LEWIS plc 4 MICHELLE SMITH plc 5 MIKE TOWNSEND plc 6

DEVELOPER: LENART DEVELOPMENT COMPANY, LLC

520 CENTRAL PARKWAY E, #104 PLANO, TEXAS 75074 972-422-9880

OWNER: CTMGT ROCKWALL 38, LLC

1221 N. I-35E, SUITE 200 CARROLLTON, TEXAS 75006 PHONE: 469-892-7200 FAX: 817-886-3626





ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN. **FOWNSEND VILLAGE**

GRADING GENERAL CONSTRUCTION NOTES	
1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH SPECIFICATIONS PROVIDED IN THE FINAL GEOTECHNICAL REPORT NO. LD132713 PREPARED BY ELLERBEE-WALCZAK, INC. HOWEVER, ANY CITY OF ROCKWALL STANDARD AND/OR SPECIFICATION SHALL SUPERSEDE THE ABOVE.	7. STREET CURB RADI NOTED. ALL PAVING
2. ALL CLAY SOIL USED AS FILL SHOULD BE COMPACTED USING A SHEEP'S FOOT ROLLER TO A DRY DENSITY OF AT LEAST 95 AND NOT EXCEEDING 105 PERCENT OF STANDARD PROCTOR DENSITY AT DETERMINED BY A.S.T.M. D-698. THE COMPACTED MOISTURE CONTENT	8. TYPICAL PAVEMENT TRANSVERSE SECTI CROSSES A STREET
OF THE CLAYS DURING PLACEMENT SHOULD BE ±4 PERCENTAGE POINTS FROM OPTIMUM.	9. SEE TYPICAL SECTI COUNCIL OF GOVEF
3. LIMESTONE OR OTHER ROCK-LIKE MATERIALS USED AS FILL SHOULD BE COMPACTED TO AT LEAST 95 PERCENT AND NOT EXCEEDING 105 PERCENT OF STANDARD PROCTOR DENSITY AS DETERMINED BY A SIT MID-698. THE COMPACTED	ERO
MOISTURE CONTENT DURING PLACEMENT SHOULD BE WITHIN PLUS OR MINUS	1. ALL MATERIAL AND (
NO ROCK LARGER THAN SIX INCHES IN ITS GREATEST DIMENSION SHALL BE	ROCKWALL STANDA PLANS AND CONTRA
USED IN FILL WHEN THE FILL IS PLACED UNDER PADS, STREETS OR ANY OTHER AREAS THAT WILL HAVE ANY TYPE OF STRUCTURES.	CITY SPECIFICATION (NCTCOG) STANDAR
4. COMPACTION SHOULD BE ACCOMPLISHED BY PLACING THE FILL IN SIX INCH THICK LOOSE LIETS AND COMPACTING FACH LIET	(3RD EDITION) SHAL
TO AT LEAST THE SPECIFIED MINIMUM DRY DENSITY. PARTICLE SIZES USED IN FILL SHALL BE LESS THAN SIX (6) INCHES DIAMETER.	2. THE LOCATION OF E ADDITIONAL EROSIO
5. GRADING CONTRACTOR IS RESPONSIBLE FOR LAWFUL DISPOSAL OFF-SITE OF ALL EXCAVATED AND CLEARED MATERIAL WHICH SOILS LAB DECLARES	MEASURES TAKEN IN RESPONSIBLE FOR S
UNSUITABLE FOR USE ON-SITE.	3. SILT FENCES SHALL
6. CONTRACTOR TO SLOPE THE ADJACENT GROUND AWAY FROM BUILDING PAD TO ACHIEVE POSITIVE SURFACE DRAINAGE.	4. EACH CONTRACTOR
7. INITIAL SITE GRADING & FINAL LOT BENCHING SHALL BE COMPLETED WITHIN THE TOLERANCES SET FORTH IN THE GRADING CONTRACT.	DEVICES ALREADY IN CONTROL AS NEEDE
8. CONTRACTOR SHALL REPLACE ANY EROSION CONTROL MATERIALS AT THE END OF EACH WORK DAY IF SAID MATERIALS WERE REMOVED DURING THE DAY FOR	5. ALL PERIMETER PRO
EASE OF CONSTRUCTION OR ACCESS.	GRADING.
9. IF ROCK IS ENCOUNTERED IN THE STREET SUBGRADE, THE ROCK SHALL BE EXCAVATED TO A DEPTH OF SIX INCHES, REMOVED FROM THE STREET, AND	6. IT SHALL BE THE CON NECESSARY TO CON
NON-ROCK MATERIAL SHALL BE REPLACED FOR THE STREET SUBGRADE. ROCK IN STREET PARKWAYS SHALL BE REMOVED AND REPLACED WITH SIX	SPECIFICALLY, THE C STREAMS, STORM DF
INCHES OF TOP SOIL. THIS SHALL BE ACCOMPLISHED BY THE EXCAVATION CONTRACTOR.	7. ALL EROSION CONTR AFTER EACH STORM.
WATER/SANITARY/STORM DRAINAGE CONSTRUCTION NOTES	8. USE OF ON-SITE FUE PREVENTION OF HAZ
1. ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE CITY OF ROCKWALL STANDARD CONSTRUCTION AND SPECIFICATIONS AND THESE	THE CONTRACTOR U MANUAL SECTION 4 F
PLANS AND CONTRACT DOCUMENTS. IN THE ABSENCE OF AN APPROPPRIATE CITY SPECIFICATION, THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG) STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (3RD EDITION) SHALL GOVERN.	9. A CENTRALIZED PIT/V OF CONCRETE TRUC CONCRETE WASTE M
2. FIRE HYDRANTS AND VALVES AS SHOWN ON THIS PLAN ARE SYMBOLIC ONLY. INSTALLATION OF SAME IS TO BE IN ACCORDANCE WITH THE DETAIL AND/OR AT THE STATIONS AS NOTED.	10. "SEDIMENT BARRIEF BY THE CONSULTAN
 TYPICAL LOCATION FOR SANITARY SEWER MAINS IS 5.5' SOUTH OR EAST OF PROPOSED BACK OF CURB UNLESS OTHERWISE SHOWN. 	11. CONTRACTORS SHA
4. ALL STORM DRAIN LINES ARE TO BE CLASS III R.C.P. UNLESS OTHERWISE NOTED.	IS TO BE APPROVED
 ALL CURVED STORM DRAIN IS TO BE CONSTRUCTED WITH RADIUS PIPE OR IS TO HAVE ALL JOINTS GROUTED AS NECESSARY. IT SHALL BE THE CONTRACTORS OPTION AS TO WHICH METHOD TO USE. THERE SHALL BE NO SEPARATE PAY. 	12. CONSTRUCTION EN ENTERS OR LEAVES OWNER OR HIS REPR
6. ALL WATER LINES ARE TO BE CLASS 200.	13. AREAS WHERE FINA
7. IF IT IS NECESSARY TO OPEN CUT EXISTING PAVEMENT WHILE THE ROADWAY IS STILL OPEN TO TRAFFIC, TEMPORARY PAVEMENT REPAIR SHALL BE MADE CONSISTING OF A MINIMUM 2-INCH TYPE "D" HMAC OVER COMPACTED BACKFILL. TEMPORARY PAVEMENT REPAIR SHALL BE MAINTAINED THROUGHOUT THE PROJECT. NO SEPARATE PAY	14. EROSION CONTROL
8. BLUE EMS DISKS ARE TO BE INSTALLED ALONG THE WATER AT EVERY CHANGE IN DIRECTION,	15. EROSION CONTROL
9. GREEN EMS DISKS ARE TO BE INSTALLED ALONG THE SEWER AT EVERY CHANGE IN DIRECTION,	CHANNELS, DRAINAG SHALL REMAIN LIABL DAMAGE WHICH MAY
10. ALL MANHOLES ARE TO BE RAVON EPOXY COATING LINED (OR APPROVED EQUAL) AND BOTH	PROJECT, ALL CHANN SHALL BE DREDGED RESULT OF EROSION
PAVING GENERAL CONSTRUCTION NOTES	16. ALL CITY RIGHT-OF-
1. UTILITY DATA IS PROVIDED FOR INFORMATION ONLY. ALTHOUGH THIS DATA IS SHOWN AS ACCURATELY AS POSSIBLE, THE CONTRACTOR IS CAUTIONED THAT THE OWNER AND THE ENGINEER NEITHER ASSUMES NOR IMPLIES ANY RESPONSIBILITY FOR THE ACCURACY OF THIS DATA.	17. 75-80% OF ALL DIST
2. CONTRACTOR WILL BE RESPONSIBLE FOR FIELD VERIFYING THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO HIS OPERATIONS.	
3. SEE UTILITY PLANS FOR LOCATION OF WATER MAINS, SEWER MAINS, AND UTILITY CROSSINGS.	
4. ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE CITY OF ROCKWALL STANDARD CONSTRUCTION AND SPECIFICATIONS AND THESE PLANS AND CONTRACT DOCUMENTS. IN THE ABSENCE OF AN APPROPPRIATE CITY SPECIFICATION, THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG) STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (3RD EDITION) SHALL GOVERN.	
5. THE PAVING CONTRACTOR SHALL BE REQUIRED TO CONSTRUCT STANDARD CURBS AT ALL STREET INTERSECTIONS UNLESS BARRIER-FREE RAMPS ARE BEING CONSTRUCTED UNDER SAME CONTRACT.	
6. ALL BACK FILL SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY (0 TO +/-4%) OF OPTIMUM MOISTURE CONTENT. DENSITY TEST RESULTS WILL BE REQUIRED AT THE PRE-CONSTRUCTION MEETING FOR ALL FILL AREAS IN EXCESS OF 2.0' UNDERNEATH PROPOSED PAVING.	

DII AT STREET INTERSECTIONS SHALL BE 20' UNLESS OTHERWISE G DIMENSIONS ARE TO BACK OF CURB, UNLESS OTHERWISE NOTED.

SECTION IS TO TRANSITION FROM CROWN SECTION TO TION WITHIN A DISTANCE OF 50' OF WHERE A VALLEY GUTTER T INTERSECTION.

TIONS SHEET FOR PAVEMENT SECTIONS AND NORTH CENTRAL TEXAS ERNMENTS (NCTCOG) 3RD EDITION FOR CONSTRUCTION DETAILS.

OSION & SEDIMENT CONTROL GENERAL CONSTRUCTION NOTES

CONSTRUCTION SHALL CONFORM TO THE CITY OF DARD CONSTRUCTION AND SPECIFICATIONS AND THESE RACT DOCUMENTS. IN THE ABSENCE OF AN APPROPPRIATE N, THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS RD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ALL GOVERN.

EROSION CONTROL DEVICES SHALL BE AS SHOWN IN THE PLANS. ON CONTROL DEVICES AND/OR ADJUSTMENT OF LOCATIONS FOR . MAY OCCUR IF IN THE OPINION OF THE CITY INSPECTOR THE IN ACCORDANCE WITH THIS PLAN ARE INADEQUATE. OWNER TO BE SEEDING, AND FINAL REMOVAL OF EROSION CONTROLS.

L BE MIRAFI 100X OR APPROVED EQUAL AND INSTALLED PER ECOMMENDATIONS.

R SHALL BE RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL IN PLACE. CONTRACTOR SHALL REMOVE AND REPLACE EROSION ED FOR CONSTRUCTION OR ACCESS. ALL EROSION CONTROL MUST BE ND OF EACH DAY.

ROTECTION SHALL BE INSTALLED PRIOR TO EXTENSIVE ON SITE

NTRACTOR'S RESPONSIBILITY TO USE WHATEVER MEANS ARE NTROL AND LIMIT SILT AND SEDIMENT LEAVING THE SITE. CONTRACTOR SHALL PROTECT ALL PUBLIC STREETS, ALLEYS, DRAIN SYSTEMS AND INLETS FROM EROSION DEPOSITS.

ROL DEVICES TO BE INSPECTED, CLEANED AND/OR REPLACED

EL STORAGE TANKS IS DISCOURAGED. HOWEVER, IF USED, THE ZARDS TO THE GROUND WATER IS THE SOLE RESPONSIBILITY OF UTILIZING SAID STORAGE. SEE N.C.T.C.O.G. CONSTRUCTION BMP HAZARDOUS WASTE MANAGEMENT.

WASH BASIN SHALL BE CONSTRUCTED ON-SITE FOR THE PURPOSE CK WASHING. SEE N.C.T.C.O.G. CONSTRUCTION BMP MANUAL SECTION 4 MANAGEMENT.

ER" INDICATES SILT FENCE AS SELECTED BY THE CONTRACTOR AND APPROVED NT ENGINEER.

ALL PARK, STORE EQUIPMENT AND MATERIALS, AND SERVICE PARKING AND STORAGE AREA". THE LOCATION OF SAID AREA D BY THE OWNER OR HIS REPRESENTATIVE.

NTRANCES ARE TO BE INSTALLED AT ALL POINTS WHERE EQUIPMENT S THE SITE. THE LOCATION OF SAME IS TO BE APPROVED BY THE PRESENTATIVE.

IAL GRADE HAS BEEN ACHIEVED MUST RECEIVE PERMANENT DAYS.

LS TO REMAIN IN PLACE AND TO BE MAINTAINED UNTIL 70% GRASS SHED IN ALL DISTURBED AREAS.

L MEASURES MAY ONLY BE PLACED IN FRONT OF INLET OR IN GEWAYS OR BORROW DITCHES AT RISK OF CONTRACTOR. CONTRACTOR LE FOR ANY DAMAGE CAUSED BY MEASURES, INCLUDING FLOODING Y OCCUR DUE TO BLOCKED DRAINAGE. AT THE CONCLUSION OF ANY INELS, DRAINAGEWAYS AND BORROW DITCHES IN THE WORK ZONE O OF ANY SEDIMENT GENERATED BY THE PROJECT OR DEPOSITED AS A N CONTROL MEASURES.

-WAYS TO BE SODDED.

TURBED AREA TO HAVE 1" STAND OF GRASS PRIOR TO ENGINEERING ACCEPTANCE.

DRAINAGE AREA SUBDIVIDE PROPOSED STORM DRAIN SYSTEM EXISTING STORM DRAIN SYSTEM FUTURE STORM DRAIN SYSTEM DRAINAGE AREA DESIGNATION

INLET NUMBER

SURFACE FLOW ARROW

 \bigotimes

DESIGN POINT

EROSION CONTROL LEGEND

SEDIMENT BARRIER SB — SEDIMENT TRAP CONSTRUCTION 655656 ENTRANCE / EXIT

GRADING LIMITS & LIMITS OF THIS CONTRACT

INLET PROTECTION

CHECK DAM

71.3

FP ΕX

ΤW

BW

}==*7*===

7.....

—X —

 ϕ_{PP}

SURFACE FLOW ARROW

EROSION CONTROL BLANKET (BLANKET TO BE HEAVY DUTY CURLEX TYPE III WITH TWO LAYERS OF HEAVY DUTY NETTING WITH WOOD FIBER, OR APPROVED EQUAL.)

GRADING LEGEND
SPOT ELEVATION FINISHED PAD ELEVATION EXISTING GRADE TOP OF WALL FINISH GRADE AT BOTTOM OF WALL FLOW ARROW
EXISTING STORM DRAIN SYSTEM
PROPOSED STORM DRAIN SYSTEM
PROPOSED RETAINING WALL
EXISTING POWER POLE
EXISTING FENCE

70'

PAD SIZE TO BE 40' X 70' UNLESS SHOWN OTHERWISE.

STORM DRAIN LEGEND



PROPOSED WATER LINE		
PROPOSED GATE VALVE	—	
PROPOSED FIRE HYDRANT AS	SSY	+
	M	
	×	
PROPOSED SANITARY SEWER		
PROPOSED SANITARY SEWER	R MANHOLE	
EXISTING SANITARY SEWER L	.INE	
EXISTING SANITARY SEWER	IANHOLE ————————————————————————————————————	
		ו
CONSTRUCTED UNDER STOR		
SANITARY S		
PROPOSED SANITARY SEWER	LINE	
PROPOSED SANITARY SEWER	MANHOLE	
PROPOSED SANITARY SEWER	CLEANOUT	
EXISTING SANITARY SEWER L	NE	
EXISTING SANITARY SEWER M	ANHOLE	
PROPOSED WATER LINE		
PROPOSED GATE VALVE		
	SY	- \$ -
EXISTING FIRE HYDRANT		_ <u>¥</u>
SERVICES THAT SHALL BE SDR-26 PVC	*	
	+	
	~	
. –		
LE	GEND	
	PROPOSED CONCRETE	
	EXISTING CONCRETE	
	PAVEMENT	
	PROPOSED	
	ASPHALT	
	TRANSITION	
~ ~ ~ ~ ~ ~	CURB TO BE REMOVED	
CONSTRUCTION DETAILS TO BE US	SED AS OUTLINED IN THE	
STANDARD SPECIFICATION FOR PL	JBLIC WORKS CONSTRUCTION	3
NORTH CENTRAL TEXAS, THIRD EL BOCKWALL STANDARDS OF DESIG	N AND CONSTRUCTION	
	State OF TELESSOF	
	MARK J. HOLLIDAY	
	voreeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee	
	Conset Southerner to the second states of the secon	
n	a company for a company	•
/ / /	05/20/13	
	PELOTON LAND SOLUTIONS TEXAS FIRM NO. 12207	
The seal appe	aring on this document was autho	rized
by MARK J. H	OLLIDAY, P.E. No. 84683.	
Alteration of a to the response	sealed document without proper is an offense under	the
Texas Engine	ering Practice Act	
ALL RESPONSI	BILITY FOR ADEQUACY OF D	ESIGN REMAINS
WITH THE DES REVIEWING AN	GN ENGINEER. THE CITY O D RELEASING PLANS FOR C	F ROCKWALL, IN
ASSUMES NO F	RESPONSIBILITY FOR ADEQ	JACY OF DESIGN.
CI	TY OF ROCKWALL	TEXAS
		,,
	I OWNSEND VILL	AGE
	GENERAL NOT	E9
ORD DRAWINGI	LOTON	5751 KROGER DRIVE SUITE 185
	SOLUTIONS	KELLER, TX 76244

WATER LEGEND

RECORD DRAWING TO THE BEST OF OUR KNOWLEDGE, PELOTON LAND SOLUTIONS, HEREBY STATES THAT THIS PLAN IS "AS BUILT". THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED PROVIDED BY THE CONTRACTOR.

5751 KROGER DRIVE
SUITE 185
KELLER, TX 76244
PHONE: 817-562-3350

DESIGNED:	PELOTON	DATE	FILE	SHEET
DRAWN:	PELOTON	MAY 2013		004
CHECKED:	PELOTON			004





<u> </u>	CUF			[_]			1	NOTE: THE		OR SHALL CO			LEAST
.TA 5'22"	918.5	JS 53'	TAN0 160	GENT).36'	LEN(317	GTH .52'		48 F EXAS 811 TMOS GAS	IOURS PRIOR	ING IN THIS A	AREA: 1-800-3 1-800-3	344-8377 344-8377	
xC EL NT	918.5 918.5 ELEVATIO 534.29' 534.48' 534.65' 534.65' 535.20' 535.01' 534.82' 534.64' 534.38'	53'	160	0.36'	317	.52'	A T) CI	EXAS 811 TMOS GAS KU ELECTR ITY OF ROO BM BM	NO. 1 TOP C HEAD DRIVE OF T. ELEV NO. 2 TOP C HEAD DRIVE OF T. ELEV NO. 2 TOP C HEAD DRIVE OF T. ELEV NOTE ALL P OF CI ALL B CONS ALL C CONN CUTT	PROJECT PROJECT OF NORTH CC WALL ON EAS 510' NORTH L. TOWNSENI ATION: 536.3 OF NORTH CC WALL ON EAS E 2221' NORTH L. TOWNSENI ATION: 538.8 E 2221' NORTH L. TOWNSENI ATION: 538.8 E 2221' NORTH CONNECTIONS ARRIER FREE SARRIER FREE SARRIER FREE SARRIER FREE SARRIER FREE SARRIER FREE SARRIER FREE STRUCTED BY CONNECTIONS ARNING A MINIMU	BENCHMAP PRNER OF EXI ST SIDE OF T. WEST OF THE D DRIVE AND 2 DRNER OF EX ST SIDE OF T HWEST OF TH D DRIVE AND 2 SHALL BE 20 OTHERWISE I 2 SHALL BE 20 OTHERWISE I	1-800-3 1-800-3 1-800-3 972-7 RKS STING CONCE L. TOWNSENIE INTERSECTI S.H. 276. ISTING CONC L. TOWNSEN ISTING CONCE S.H. 276. ISTING CONCE S.H. 276. ISTING CONCE S.H. 276. S.H. 276.	844-8377 844-8377 744-8377 71-7746 71-7746 RETE D TION RETE D TION
									PRC 1" = 1" =	0 4 GRAPH DFILE SCALE 40' HORZ. 4' VERT.	40 E IIC SCALE IN S: NC AL TC OT	30 12 I FEET I FEET DTE: L ELEVATIONS A P OF CURB UNL HERWISE NOTE	20 I RE ESS D
							Image Image Image <td>Image Image Image Image <tdimage< td="" td<=""><td>The seal a</td><td>MARK J. HO MARK J. HO</td><td>NSE DSOLUTIONS INC. 12207 Cocument was a</td><td>authorized</td><td>550</td></tdimage<></td>	Image Image Image Image <tdimage< td="" td<=""><td>The seal a</td><td>MARK J. HO MARK J. HO</td><td>NSE DSOLUTIONS INC. 12207 Cocument was a</td><td>authorized</td><td>550</td></tdimage<>	The seal a	MARK J. HO MARK J. HO	NSE DSOLUTIONS INC. 12207 Cocument was a	authorized	550
									Alteration of to the response of the response	of a sealed docu onsible engineer ineering Practice	ment without pro	per notification nder the	
									ALL RESPON WITH THE DE REVIEWING A ASSUMES NO	THE BEST OF OUR KNOWLEI HEREBY STATES THAT TH HEREBY STATES THAT TH RMATION PROVIDED IS BASE INFORMATION PROVIDED PR SIGN ENGINI AND RELEASI O RESPONSIE	DRAWIN ARE PELOTON LAND SOLUTIN THE CONTRACTOR TO NURVEYING AT THE SHOULD BY THE CONTRACTOR ADEQUACY (EER. THE CIT NG PLANS FC BILITY FOR AD ROCKWA	DF DESIGN RE Y OF ROCKW PR CONSTRUC EQUACY OF I	EMAINS ALL, IN CTION, DESIGN.
										TOWN	SEND V	ILLAGE	
								520		TROW	BRIDGE	CIRCLE	
											DATE	5751 KROG SUIT KELLER, PHONE: 81	GER DRIVE E 185 TX 76244 7-562-3350 SHEET
	• • •	· · · · ·	. 1	. 1		, 1	, 1		DESIGNED: DRAWN: CHECKED:	PELOTON	MAY 2013		006

	ΔΤΑ	1	NOTE:		NTRACTOR SHALL CONT	ACT THE FOLLOWIN	G AT LEAST
RADIUS	TANGENT	LENGTH	ء TEXAS 81	48 HOUR 1	S PRIOR TO EXCAVATIN	G IN THIS AREA: 1-8	300-344-8377
100.00	21 69'	42 71'	ATMOS G	SAS		1-8	300-344-8377
50.00'	8.89'	17.60'	TXU ELE		ELIVERY	1-8	300-344-8377
50.00'	10.95'	21.56'	CITY OF I	ROCKWA	ALL PUBLIC WORKS	Ç	172-771-7746
500.00'	79.92'	158.49'					
320.00'	85.13'	166.41'					
500.00' 320.00' 	21 PROF DRAI	158.49' 166.41' 20 PROP 15' STOR DRAIN EASEME P 15' STORM N EASEMENT MANNHEIM DF STA 7+74.57 = TROWBRIDGE STA 10+35.53		BM NO.	PROJECT BE 1 TOP OF NORTH CORN HEADWALL ON EAST DRIVE 510' NORTHWE OF T.L. TOWNSEND D ELEVATION: 536.32 2 TOP OF NORTH CORI HEADWALL ON EAST DRIVE 2221' NORTHW OF T.L. TOWNSEND D ELEVATION: 538.82 NOTE: ALL PAVING RADII SH OF CURB UNLESS OT ALL BARRIER FREE R CONSTRUCTED BY P ALL CONNECTIONS T CONNECT USING A LO CUTTING A MINIMUM	ENCHMARKS IER OF EXISTING CO SIDE OF T.L. TOWNS ST OF THE INTERSE RIVE AND S.H. 276. NER OF EXISTING CO SIDE OF T.L. TOWNS (EST OF THE INTERS ORIVE AND S.H. 276. ALL BE 20 FEET BAC HERWISE NOTED. AMPS TO BE AVING CONTRACTO O EXISTING PAVING DNGITUDINAL BUTT OF 2' INTO EXISTING	NCRETE SEND SCTION DNCRETE SEND SECTION K R. MUST JOINT S PAVING.
					0 40 GRAPHIC PROFILE SCALES: 1" = 40' HORZ. 1" = 4' VERT.	80 SCALE IN FEET NOTE: ALL ELEVATION TOP OF CURE OTHERWISE 1	120 120 NS ARE UNLESS NOTED
					The seal appearing on this doc by MARK J HOLLIDAY, P.F. Alteration of a sealed documer o the responsible engineer is Fexas Engineering Practice Ad	AY AY 3 JTIONS 2207 cument was authorized No. 84683 nt without proper notifica an offense under the st	tion
Image: problem Image: problem Image: problem Image: problem Image: problem Imag				ALL WITI REV ASS	RECORD D TO THE BEST OF OUR KNOWLEDGE F HEREBY STATES THAT THIS PL INFORMATION PROVIDED IS BASED ON INFORMATION PROVIDED IS BASED ON INFORMATION PROVIDED PROVIDE RESPONSIBILITY FOR ALL H THE DESIGN ENGINEED IEWING AND RELEASING UMES NO RESPONSIBILI CITY OF RC TOWNS	RAWING ELOTONIAND SECUTIONS. INIS "AS-BUILT" HIS SURVEYING AT THE SITE AND DEVTHE CONTRACTOR DEVTHE CONTRACTOR DEVINE CO	N REMAINS XWALL, IN RUCTION, OF DESIGN.
			52	0	MANN	HEIM DRIVE	
					IN PELOTON LAND SOLUTIONS	575 KE PHC	KROGER DRIVE SUITE 185 LLER, TX 76244 NE: 817-562-3350

SHEET

007

DATE

MAY 2013

DESIGNED: PELOTON

CHECKED: PELOTON

DRAWN:

PELOTON

FILE

CURVE DATA											
NO	DELTA	RADIUS	TANGENT	LENGTH							
C1	83°21'52"	40.00'	35.62'	58.20'							
C2	19°25'35"	182.50'	31.24'	61.88'							
C3	28°33'27"	400.00'	101.80'	199.37'							
C4	8°55'40"	1125.22'	87.84'	175.33'							
C5	14°39'11"	466.26'	59.95'	119.24'							

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA: TEXAS 811 1-800-344-8377 ATMOS GAS 1-800-344-8377 TXU ELECTRIC DELIVERY 1-800-344-8377 972-771-7746 CITY OF ROCKWALL PUBLIC WORKS

PROJECT BENCHMARKS

BM NO. 1 TOP OF NORTH CORNER OF EXISTING CONCRETE HEADWALL ON EAST SIDE OF T.L. TOWNSEND DRIVE 510' NORTHWEST OF THE INTERSECTION OF T.L. TOWNSEND DRIVE AND S.H. 276. ELEVATION: 536.32

BM NO. 2 TOP OF NORTH CORNER OF EXISTING CONCRETE HEADWALL ON EAST SIDE OF T.L. TOWNSEND DRIVE 2221' NORTHWEST OF THE INTERSECTION OF T.L. TOWNSEND DRIVE AND S.H. 276. ELEVATION: 538.82

NOTE:

ALL PAVING RADII SHALL BE 20 FEET BACK OF CURB UNLESS OTHERWISE NOTED.

ALL BARRIER FREE RAMPS TO BE CONSTRUCTED BY PAVING CONTRACTOR.

ALL CONNECTIONS TO EXISTING PAVING MUST CONNECT USING A LONGITUDINAL BUTT JOINT CUTTING A MINIMUM OF 2' INTO EXISTING PAVING.

⊢►A

∟**⊸**A

 $\overline{\text{DIRECTION OF FLOW}} \rightarrow \overline{\text{CONOP}} \rightarrow \overline{$

10' 10' 10' 10' 10'

120

Marchine . folliday 05/20/1 PELOTON LAND SOLUTIONS

The seal appearing on this document was authorized MARK J HOLLIDAY P.F. No. 8468 Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act

TEXAS FIRM NO. 12207

540

RECORD DRAWING TO THE BEST OF OUR KNOWLEDGE, PELOTON LAND SOLUTIONS, HEREBY STATES THAT THIS PLAN IS "AS-BUILT". THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED PROVIDED BY THE CC

530

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN.

CITY OF ROCKWALL, TEXAS

TOWNSEND VILLAGE

ALLEY 'A'

P IIII -	ELOTON	N s	5751 KRO SUIT KELLER, PHONE: 81	GER DRIVE E 185 TX 76244 17-562-3350							
DESIGNED:	PELOTON	DATE	FILE	SHEET							
DRAWN: CHECKED:	PELOTON PELOTON	MAY 2013		009							
GHECKED.	FLLOTON										

CURVE DATA											
_TA	RADIUS	TANGENT	LENGTH								
0'56"	170.00'	35.64'	70.27'								
9'32"	40.00'	60.37'	68.41'								
)'11"	350.00'	31.14'	62.13'								

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLO 48 HOURS PRIOR TO EXCAVATING IN THIS AREA	OWING AT LEAST
TEXAS 811	1-800-344-8377
ATMOS GAS	1-800-344-8377
TXU ELECTRIC DELIVERY	1-800-344-8377
	972-771-77/6

																_		
					 _													
P																		
<u>6</u>																		
NALL																		
					 _													
					-			_								-		
																_		
										_							=	
																_		
								_								-		
																_		
_																-		
<u>р</u>																		
<u>،</u>																-	=	
2																		
45																		
Ú.																		
3	+00)																
<u> </u>	~ ~ ~	-																

	CURVE DATA								
0	DELTA	RADIUS	TANGENT	LENGTH					
1	33°25'25"	40.00'	12.01'	23.33'					

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLO 48 HOURS PRIOR TO EXCAVATING IN THIS AREA	WING AT LEAST
TEXAS 811	1-800-344-8377
ATMOS GAS	1-800-344-8377
TXU ELECTRIC DELIVERY	1-800-344-8377
CITY OF ROCKWALL PUBLIC WORKS	972-771-7746

PROJECT BENCHMARKS

BM NO. 1 TOP OF NORTH CORNER OF EXISTING CONCRETE HEADWALL ON EAST SIDE OF T.L. TOWNSEND DRIVE 510' NORTHWEST OF THE INTERSECTION OF T.L. TOWNSEND DRIVE AND S.H. 276. ELEVATION: 536.32

BM NO. 2 TOP OF NORTH CORNER OF EXISTING CONCRETE HEADWALL ON EAST SIDE OF T.L. TOWNSEND DRIVE 2221' NORTHWEST OF THE INTERSECTION OF T.L. TOWNSEND DRIVE AND S.H. 276. ELEVATION: 538.82

NOTE:

ALL PAVING RADII SHALL BE 20 FEET BACK OF CURB UNLESS OTHERWISE NOTED.

ALL BARRIER FREE RAMPS TO BE CONSTRUCTED BY PAVING CONTRACTOR.

ALL CONNECTIONS TO EXISTING PAVING MUST CONNECT USING A LONGITUDINAL BUTT JOINT CUTTING A MINIMUM OF 2' INTO EXISTING PAVING.

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA: TEXAS 811 1-800-344-8377 1-800-344-8377 ATMOS GAS TXU ELECTRIC DELIVERY

CITY OF ROCKWALL PUBLIC WORKS

1-800-344-8377 972-771-7746

DESIGN CRITERIA

1. RATIONAL METHOD OF DESIGN. 2. DESIGN FREQUENCY

(A) CLOSED SYSTEM - 100 YEAR (B) OPEN CHANNEL - 100 YEAR n = 0.013 FOR REINFORCED CONCRETE PIPE n = 0.0175 FOR STREET / GUTTERS RAINFALL INTENSITY FROM T.P. No. 40

The seal appearing on this document was authorized by MARK J. HOLLIDAY, P.E. No. 84683. Alteration of a sealed document without proper notification to the responsible engineer is an offense under the

GRAPHIC SCALE IN FEET

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN.

CITY OF ROCKWALL, TEXAS

TOWNSEND VILLAGE

DRAINAGE AREA MAP

PELOTON

IIII LAND SOLUTIONS

RECORD DRAWING THE BEST OF OUR KNOWLEDGE, PELOTON LAND SOLUTION HEREBY STATES THAT THIS PLAN IS "AS-BUILT". THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED PROVIDED BY THE CONTRACTOR.

SUITE 185 KELLER, TX 76244 PHONE: 817-562-3350 SHEET DATE FILE DESIGNED: PELOTON PELOTON DRAWN: 015 MAY 2013 CHECKED: PELOTON

5751 KROGER DRIVE

										HYDR	AULIC C	ALCULAT	IONS								
							V														
Dupoff		Distance	lpa	rementel Drai			-					-				1	<u></u>				Pomorko
Collection Po	oint	Between	Inc	Drainage	Runoff	Incr	Accumulated	Time at	Design	Design Storm	Inlet	Storm Water	Hydr	Storm	-		Head	Velocity	Flow Time	Time at	Remarks
Upstrm Dwr	nstrm	Collection	Area No.	Area	Coeff	inor.	Acoundated	Upstream	Storm	Intensity	Bypass	Runoff in Pipe	Grade	Pipe	V1	V2	Loss	Head Loss	in Sewer	Downstream	
Station Sta	ation	Points	No	(Acres)			1	Station	Fred	" "	"O"	"O"	"Sf"	Diameter	Flow (in)	Flow (Out)	Coeff	KiV1^2/20		Station	
	actori	1 Onto		"A"	"C"	"CA"	"CA"	(min.)	(vrs.)	(in./hr)	(c.f.s.)	(c.f.s.)	(ft./ft.)	(in.)	(f.p.s.)	(f.p.s.)	(Ki)	(feet)	(min.)	(min.)	
1	2	3	4	5	6	7	8	9	10	11	12a	12	13	14	15a	15b	16	17	18	19	▲ 20
\sim		$\sim\sim\sim$	\sim	\sim	\sim	\sim		\sim	\sim	\sim	\sim		\sim	\sim		\sim		\sim	$\sim\sim\sim$	\frown	
TORM DRAIN L		0.74			0.50	0.40		10.00	100			1.07	0.0001			4.50	1.05			10.00	
774.93 56	4.93	8.71	Α/	0.26	0.50	0.13	0.13	10.00	100	9.80	0.00	1.27	0.0001	18	4 56	4.56	1.25	0.16	0.03	10.03	\mathbf{k}
562.11 480	6.18	75.93	A6	0.23	0.50	0.12	0.25	10.81	100	9.70	0.00	2.38	0.0005	18	4.56	5.47	0.40	0.10	0.23	11.04	\mathbf{k}
486.18 464	4.98	21.20			11 11 11	0.00	0.25	11.04	100	9.70	0.00	2.38	0.0005	18	5.47	5.47	0.50	0.23	0.06	11.11	2
464.98 36	7.23	97.75	ΔE	0.22	0.50	0.00	0.25	11.11	100	9.60	0.00	2.38	0.0005	18	5.47	5.47	0.50	0.23	0.30	11.40	2
301.49 280	0 07	21 42	AS	0.33	0.50	0.17	0.41	11.40	100	9.60	0.00	3.94	0.0014	18	2.23	2.23	0.40	0.19	0.49	12.06	2
280.07 190	0.21	89.86				0.00	0.41	12.06	100	9.50	0.00	3.94	0.0014	18	2.23	2.23	0.50	0.04	0.67	12.73	
190.21 184	4.08	6.13	A4,8,10,11	3.30	0.50	1.65	2.00	12.73	100	9.50	3.18	22.75	0.0031	30	2.23	4.63	0.60	0.05	0.02	12.75	Bypass from Inlets 2,8 & 9
184.08 150	0.56	33.52	A3,9	1.39	0.50	0.70	2.76	12.75	100	9.50	3.18	29.35	0.0051	30	4.63	5.98	0.40	0.13	0.09	12.84	Bypass from Inlets 8 & 9
150.50 0.		150.50	A1,2	2.52	0.50	1.20	4.02	12.04	100	9.40	5.25	42.99	0.0042	50	5.90	0.00	1.00	0.50	0.41	15.20	Bypass norminets o & 9
TORM DRAIN L	LINE A-1			1																	
59.73 43	3.17	16.56	A2	1.72	0.50	0.86	0.86	10.00	100	9.80	2.07	10.50	0.0044	21		4.37	1.25	1	0.06	10.06	Bypass from Inlets 8 &9
43.17 35	5.96	7.21	A 1	0.90	0.50	0.00	0.86	10.06	100	9.80	2.07	10.50	0.0044	21	4.37	4.37	0.50	0.15	0.03	10.09	
35.96 0.	.00	35.96	AI	0.80	0.50	0.40	1.20	10.09	100	9.80	2.07	14.42	0.0041	24	4.37	4.59	0.40	0.12	0.13	10.22	
TORM DRAIN L	LINE A-2	and the state	1		1.000			1.0.1.1.1			de la francesión		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1				1 1			
21.22 0.	.00	21.22	A1	0.80	0.50	0.40	0.40	10.00	100	9.80	0.00	3.92	0.0014	18		2.22	1.25		0.16	10.16	
					1.			-		1.00		_									
20.51 0	LINE A-3	20.51	43.0	1 30	0.50	0.70	0.70	10.00	100	0.80	0.00	6.81	0.0042	18		3.85	1 25		0.09	10.09	
20.31 0.		20.51	A3,9	1.55	0.50	0.70	0.70	10.00	100	9.00	0.00	0.01	0.0042	10	-	3.00	1.20		0.03	10.09	
TORM DRAIN L	LINE A-4		la series -		1		1				1			1			I and the second				5
16.74 0.	.00	16.74	A4,8,10,11	3.30	0.50	1.65	1.65	10.00	100	9.80	3.18	19.35	0.0039	27		4.87	1.25		0.06	10.06	Bypass from Inlets 2,8 & 9
					1	1			11.1.1.1												
8 27 0	LINE A-5	8 27	A.5	0.22	0.50	0.17	0.17	10.00	100	0.80	0.00	1.62	0.0002	18		0.02	1.25		0.15	10.15	
0.27 0.		0.27	AJ	0.55	0.50	0.17	0.17	10.00	100	9.00	0.00	1.02	0.0002	10		0.92	1.20		0.15	10.15	
TORM DRAIN L	LINE A-6				1				-	1						-					
8.67 0.	.00	8.67	A6	0.23	0.50	0.12	0.12	10.00	100	9.80	0.00	1.13	0.0001	18		0.64	1.25	11	0.23	10.23	
untra date					1.5			1-1-1-1		1	-			j j j j j	-	1.1.1	100	1			
TORM DRAIN L	LINE B	10.00	50	4.70	0.50	0.05	0.05	10.00	100	0.00	0.00	6.00	0.0000	40		2.40	4.05		0.00	10.00	
205.65 186	00	18.90	B134	1.70	0.50	0.85	0.85	10.00	100	9.80	-2.33	6.00	0.0033	18	3 40	3.40	1.25	0.07	0.09	10.09	
100.70 0.		100.70	51,0,4	1.02	0.00	0.01	1.70	10.00	100	0.00	0.20	12.00	0.0020	27	0.40	0.02	0.40	0.07	0.01	10.01	
TORM DRAIN L	LINE B-1				1)							
20.76 0.	.00	20.76	B1,3,4	1.82	0.50	0.91	0.91	10.00	100	9.80	-2.92	6.00	0.0033	18		3.40	1.25		0.10	3.84	
TORM DRAIN I	LINE SD-	C1								-	-		1.7.7.								
165.81 144	4.59	21.22	C1	0.58	0.90	0.52	0.52	10.00	100	9.80	0.00	5.12	0.0024	18		2.89	1.25		0.12	10.12	
144.59 43	3.20	101.39				0.00	0.52	10.12	100	9.80	0.00	5.12	0.0024	18	2.89	2.89	0.50	0.07	0.58	10.71	
43.20 24	4.14	19.06	C2,3	0.33	0.90	0.30	0.82	10.71	100	9.80	0.00	8.03	0.0058	18	2.89	4.54	0.40	0.05	0.07	10.78	
<u>6.62</u> 0	.00	6.62		1		0.00	0.82	10.78	100	9.80	0.00	8.03	0.0058	18	4.54	4.54	0.50	0.16	0.06	10.84	
0.02 0.		0.02			1	0.00	0.02	.0.01	100	0.00	0.00	0.00	0.0000	10		1.01	0.00	0.10	0.02	10.00	
TORM DRAIN L	LINE SD-	C2			1		1								- /		1				
21.44 0.	.00	21.44	C2,3	0.33	0.90	0.30	0.30	10.00	100	9.80	0.00	2.91	0.0008	18		1.65	1.25		0.22	10.22	
TOPH PDAIN		<u></u>			1.000			10000													
84 58 0	00	84 58	C4	0.27	0.90	0.24	0.24	10.00	100	9.80	0.00	2.38	0.0005	18		1.35	1.25		1.05	11.05	
0.00 0.		54.00	57	0.21	0.00	0.24	0.47	10.00	100	0.00	0.00	2.00	5.0000	10	<u> </u>	1.00	1.20		1.00	11.00	

					IN	ILET D	ESIGN	CALCU	LATIO	NS					
l	nlet				Area Runoff Q=CIA			Carry-Over	Total	Gutter	Gutter	Crown	Select	ed Inlet	Carry-Over
Inlet No.	Design Point	Design Storm Requency (yrs.)	Time of Concen. (min.)	Runoff Coeff "C"	Intensity "I" (in./hr.)	Area (ac.)	Runoff "Q" (c.f.s.)	From Upstream Inlet (c.f.s.)	Gutter Flow "Q" (c.f.s.)	Capacity (c.f.s.)	Slope (ft./100ft.)	Туре	Length "Li" (Feet)	Туре	to Downstream Inlet (c.f.s.)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	с	100	10.0	0.50	9.80	0.80	3.92	0.00	3.92	22.50	0.5000	Straight	10	1	0.00
2	С	100	10.0	0.50	9.80	1.72	8.43	5.25	13.68	22.50	0.5000	Straight	15		3.18
3	A	100	10.0	0.50	9.80	1.39	6.81	0.00	6.81	22.50	0.5000	Low Point	10	IA	0.00
4	A	100	10.0	0.50	9.80	3.30	16.17	3.18	19.35	22.50	0.5000	Low Point	10	IA	0.00
5	D	100	10.0	0.50	9.80	0.33	1.62	0.00	1.62	1.76	1.1100	Alley	10	1	0.00
6	E	100	10.0	0.50	9.80	0.23	1.13	0.00	1.13	1.36	0.6700	Alley	10	isitra	0.00
7	F	100	10.0	0.50	9.80	0.26	1.27	0.00	1.27	1.36	0.6700	Alley	10	- I C I -	0.00
8	В	100	10.0	0.50	9.80	1.82	8.92	0.00	8.92	22.50	0.8000	Straight	10		2.92
9	В	100	10.0	0.50	9.80	1.70	8.33	0.00	8.33	22.50	0.8000	Straight	10	1	2.33
10	G	100	10.0	0.90	9.80	0.33	2.91	0.00	2.91	5.18	3.1100	Low Point	5	IIA	0.00
11	н	100	10.0	0.90	9.80	0.58	5.12	0.00	5.12	5.18	3.1100	Straight	10	1 - 1 1 11.	0.00
12	J	100	10.0	0.90	9.80	0.27	2.38	0.00	2.38	5.52	3,5400	Straight	5	1	0.00

	MARK J. HO MARK J. HO MARK J. HO MARK J. HO MARK J. HO PELOTON LAN TEXAS FIRM The seal appearing on this by MARK J. HOLLIDAY, P. Alteration of a sealed docur to the responsible engineer Texas Engineering Practice	olliday 83 0/13 0/13 0 solutions 1NO. 12207 document was a E. No. 84683. ment without pro- is an offense ur e Act	authorized	
	MKS 08/13/13 CORRI ALL RESPONSIBILITY FOR WITH THE DESIGN ENGINI REVIEWING AND RELEASI ASSUMES NO RESPONSIE	ECTED SD-A ADEQUACY (EER. THE CIT NG PLANS FO BILITY FOR AD	STATIONING OF DESIGN RE Y OF ROCKW OR CONSTRUC DEQUACY OF I	EMAINS ALL, IN CTION, DESIGN.
	CITY OF F	ROCKWA	LL, TEXA	\S
	TOWN	ISEND V	ILLAGE	
	HYDRAUL		ULATIO	NS
RECORD DRAWING TO THE BEST OF OUR KNOWLEDGE, PELOTON LAND SOLUTIONS, HEREBY STATES THAT THIS PLAN IS "AS-BUILT". THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED PROVIDED BY THE CONTRACTOR.		N 3	5751 KROO SUIT KELLER, PHONE: 81	GER DRIVE E 185 TX 76244 7-562-3350
	DESIGNED: PELOTON	DATE	FILE	SHEET
	CHECKED: PELOTON	MAY 2013		016

\mathbb{S}	DELTA
C5	12°48'35'
C6	08°55'40'
C7	02°02'17'

CURVE D	ΑΤΑ		NOTE: THE 48 H
RADIUS	TANGENT	LENGTH	TEXAS 811
466.26'	52.34'	104.24'	ATMOS GAS
1125.22'	87.84'	175.33'	TXU ELECTR
400.00'	7.11'	14.23'	CITY OF ROC

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLO 48 HOURS PRIOR TO EXCAVATING IN THIS AREA	WING AT LEAST
EXAS 811	1-800-344-8377
TMOS GAS	1-800-344-8377
KU ELECTRIC DELIVERY	1-800-344-8377
TY OF ROCKWALL PUBLIC WORKS	972-771-7746

	PROJECT BENCHMARKS
BM NO. 1	TOP OF NORTH CORNER OF EXISTING CONCRETE HEADWALL ON EAST SIDE OF T.L. TOWNSEND DRIVE 510' NORTHWEST OF THE INTERSECTION OF T.L. TOWNSEND DRIVE AND S.H. 276.
	ELEVATION: 536.32
BM NO 2	TOP OF NORTH CORNER OF EXISTING CONCRET

NOTE: THE CONTRACTOR SHALL CONTACT THE FOL 48 HOURS PRIOR TO EXCAVATING IN THIS AR	LOWING AT LEAST EA:
TEXAS 811	1-800-344-8377
ATMOS GAS	1-800-344-8377
TXU ELECTRIC DELIVERY	1-800-344-8377
CITY OF ROCKWALL PUBLIC WORKS	972-771-7746

PAV STA 5+04.58, 14.5' RT CONST 10' STD CURB INLET NO 9

PROJECT BENCHMARKS

BM NO. 1 TOP OF NORTH CORNER OF EXISTING CONCRETE HEADWALL ON EAST SIDE OF T.L. TOWNSEND DRIVE 510' NORTHWEST OF THE INTERSECTION OF T.L. TOWNSEND DRIVE AND S.H. 276. ELEVATION: 536.32

BM NO. 2 TOP OF NORTH CORNER OF EXISTING CONCRETE HEADWALL ON EAST SIDE OF T.L. TOWNSEND DRIVE 2221' NORTHWEST OF THE INTERSECTION OF T.L. TOWNSEND DRIVE AND S.H. 276. ELEVATION: 538.82

CURVE DATA							
\mathbb{N}	DELTA	RADIUS	TANGENT	LENGTH			
C8	45°00'00"	65.00'	26.92'	51.05'			

<u>PAV STA 5+04.58, 14.5' LT</u> CONST 10' STD CURB INLET NO 8

	0		30 12	20 1
	GRAPH PROFILE SCALE 1" = 40' HORZ. 1" = 4' VERT.			
	The seal appearing on this by MARK J HOLLIDAY, P Alteration of a sealed docu to the responsible enginee Texas Engineering Practic	0/13 Document was a F No 84683 ment without pro- r is an offense ur e Act	authorized oper notification nder the	540
	ALL RESPONSIBILITY FOR WITH THE DESIGN ENGIN REVIEWING AND RELEAS	DRAWII DECE PELOTONIAND SOLUTI HIS PLAN IS "AS-BUILT". HIS PLAN IS "AS-BUILT". HIS PLON SURVEYING AT THE SIT ROMDED BY THE CONTRACTO RADEQUACY (EER. THE CIT ING PLANS FO	DF DESIGN RE Y OF ROCKW	530 EMAINS ALL, IN CTION, DESIGN
			ILL, TEXA	
520	STORM DRAI	N LINES	SD-A1 & 2 & SD-B	& SD-B 31
		N s DATE	5751 KROO SUIT KELLER, PHONE: 81	GER DRIVE TE 185 TX 76244 17-562-3350 SHEET
	DRAWN: PELOTON	MAY 2013		019

CHECKED: PELOTON

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOV	WING AT LEAST
48 HOURS PRIOR TO EXCAVATING IN THIS AREA:	
TEXAS 811	1-800-344-8377
ATMOS GAS	1-800-344-8377
TXU ELECTRIC DELIVERY	1-800-344-8377
CITY OF ROCKWALL PUBLIC WORKS	972 - 771 - 7746

LEGEND	
PROPOSED WATER LINE	
PROPOSED GATE VALVE	— ×
PROPOSED FIRE HYDRANT ASSY	+
EXISTING WATER LINE	
EXISTING GATE VALVE	——M——
EXISTING FIRE HYDRANT ASSY	Ŷ
PROPOSED SANITARY SEWER LINE	
PROPOSED SANITARY SEWER MANHOLE	
EXISTING SANITARY SEWER LINE	
EXISTING SANITARY SEWER MANHOLE	
PROPOSED WATER LINES TO BE CONSTRUCTED UNDER STORM DRAIN PIPE	

SD CROSSING DETAIL

SCALE: NTS

PELOTON LAND SOLUTIONS TEXAS FIRM NO. 12207

The seal appearing on this document was authorized by MARK J. HOLLIDAY, P.E. No. 94663. Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act

GRAPHIC SCALE IN FEET

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN.

CITY OF ROCKWALL, TEXAS

TOWNSEND VILLAGE

WATER PLAN

₩ P ₩ '		N '	5751 KRO SUIT KELLER, PHONE: 8	GER DRIVE E 185 TX 76244 17-562-3350
DESIGNED:	PELOTON	DATE	FILE	SHEET
DRAWN:	PELOTON	MAY 2013		021
CHECKED:	PELOTON			

\mathbb{Z}	DELTA
C1	19º48'22"
C2	11º47'01"
C3	45°13'28"
C4	5°04'46"
C5	13º47'18"
C6	21º05'12"
C7	13º24'34"
C8	5°01'23"
C9	31º03'24"

CURVE DATA									
	RADIUS	TANGENT	LENGTH						
	938.53'	163.85'	324.43'						
	579.64'	59.82'	119.21'						
	397.97'	165.76'	314.13'						
	200.00'	8.87'	17.73'						
	200.00'	24.18'	48.13'						
	340.00'	63.28'	125.13'						
	520.00'	61.13'	121.70'						
	1500.52'	65.82'	131.55'						
	230.00'	63.91'	124.67'						

NOTE: THE CONTRACTOR SHALL CONTACT THE FO 48 HOURS PRIOR TO EXCAVATING IN THIS AF	LLOWING AT LEAST REA:
TEXAS 811	1-800-344-8377
ATMOS GAS	1-800-344-8377
TXU ELECTRIC DELIVERY	1-800-344-8377
CITY OF ROCKWALL PUBLIC WORKS	972-771-7746

LEGEND	
PROPOSED SANITARY SEWER LINE	
PROPOSED SANITARY SEWER MANHOLE	—
PROPOSED SANITARY SEWER CLEANOUT	
EXISTING SANITARY SEWER LINE	
EXISTING SANITARY SEWER MANHOLE	O
PROPOSED WATER LINE	
PROPOSED GATE VALVE	
PROPOSED FIRE HYDRANT ASSY	+
EXISTING WATER LINE	
EXISTING GATE VALVE	
EXISTING FIRE HYDRANT	• •
SERVICES THAT SHALL BE SDR-26 PVC	*
SERVICES FOR FUTURE LOTS	*

The seal appearing on this document was authorized by MARK J. HOLLIDAY, P.E. No. 84683. Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act

GRAPHIC SCALE IN FEET

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN.

CITY OF ROCKWALL, TEXAS

TOWNSEND VILLAGE

SANITARY SEWER PLAN

PELOTON

IIII LAND SOLUTIONS

RECORD DRAWING TO THE BEST OF OUR KNOWLEDGE, PELOTON LAND SOLUTIONS, HEREBY STATES THAT THIS PLAN IS "AS-BUILT". THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED PROVIDED BY THE CONTRACTOR.

5751 KROGER DRIVE SUITE 185 KELLER, TX 76244 PHONE: 817-562-3350 DATE SHEET FILE DESIGNED: PELOTON DRAWN: PELOTON 022 MAY 2013 CHECKED: PELOTON

 | | | | | _ | |
 | _ | _ | |
 | | | | | |
 | | |
 | | | | |
 | | _ | |
-------	------	---
---	---	--
--	--	
---	---	--
--	--	--
--	--	---
--	--	--------------------------------------
 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | |
 | (
 | 2
 | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | | 8
 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | | 9+38.
 | TD 4' [| 1
2
2
5
5
6
7
7
7
7
7
7
7
7
7
7
7
7
7
7
7
7
7 | | | | | |
 | | | |
 | Image: Constraint of the sector of | | | | | |
 | | |
 | | | | | | | |
| | | | 1 STA
 | VST S | = 535 | | | | |
 | | | |
 | | | | | F | PRO
 | JEC | CT E | BENC
 | HM | | KS | |
 | | | |
| | | | SS-
 | CO
CO | | | | | |
 | | | |
 | BN | | 1 | ТОР | OF | NOF
 | RTH | COF | RNER
 | OF | | STIN | IG (| CON
 | CRET | F 5 | 40 | | | |
| | | |
 | | | | | | |
 | | | |
 | | | | HEA
DRIV | DW
/E 5 | /ALL
510' N
 | ON
VOR | EAS
THV | T SID
VEST
 | E OI
OF | T.I
HE | T(
INT | OW
TER | NSE
SEC
 | ND
TION | | | | | |
| | | |
 | | | | | | |
 | | | |
 | | | | | L. | TOW
 | /NSI | END | DRIV
 | E Al | D S | 3.H. | 276 | 3.
 | | | | | | |
| | | |
 | | | | | | 9
9 |
 | | | |
 | | | | ELE | VAI | HON:
 | 53 | 6.32 | | | | |
 | | | | |
 | | | |
| | | |
 | | | | | | $\overset{\pm}{0}$ |
 | | | |
 | BA | I NO | 2 | TOP
HEA | | - No i
Vall
 | RTH
ON | I CO
EAS | RNER
ST SID
 | OF
E O | EXI
F T. | STII
L. T | NG
OW | CON
/NSE
 | ICRE
IND | TE | | | | |
| | | |
 | | | | | | `
< |
 | | | |
 | | | | | VE : | 2221
TOM
 | | |
 | | | EIN | | RSE
 | стю | N | | | | |
| | 8" | SS |
 | | | | | | 5
S |
 | | | |
 | | | | ELE | ч.е.
VAT |
 | 53 | 8.82 |
 | | | 5.11. | . 21 | 0.
 | | | | | | |
| | 250 | |
 | | | | | | ШZ |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | 5 | 30 |
| y U.¢ | 00 | /0 |
 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | |
 | | | | | | Ö |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | |
 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | |
 | | | | | | 4 |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | |
 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | |
 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | 5 | 20 |
| | | | 530.14
 | 0.24 | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | 20 |
| | | | L
TU
 | l = 53(| | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | | 0 14
 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | | <u>∞</u>
 | 8 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | |
 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | 88 | |
 | 31 | | | | 63 | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | 529. | |
 | 530. | | | | 530 | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | 9 | +00 |
 | | | | 1 | 0+ | 00 |
 | - | - | _ |
 | | | | | |
 | _ | |
 | | | | |
 | | | |
| | - | |
 | | | | | | |
 | | | |
 | | | | Image: Constraint of the sector of | | |
 | | |
 | | | | | | _ | |
| | | |
 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | |
 | | | | | | |
 | | | |
 | | | | | |
 | | |
 | | | | |
 | | | |
| | | |
 | | | | | | |
 | - | Image: Section of the sectio | | A A |
 | | | | | |
 | | |
 | | | | | | | |
| | | |
 | | | | | | |
 | - | - | Image: Section of the sectio | Image: state | | -
 | | PR(
1": | OF
= 4(| ILE \$
0' H(| SCA
 | | 3: | | | | |
 | | - | | | | |
| | | |
 | | | | - | | |
 | Image: second | < | Image: Section of the sectio | A | |
 | | PR(
1":
1": | OF
= 4(
= 4) | ILE \$
0' H(
<u>' VE</u> | SCA
DRZ
RT.
 | ALES
Z. |):
 | | | | |
 | | - | | - - | | |
| | | |
 | | | | - | | |
 | | | Image: second | |
 | - | | PR
1":
1": | OF
= 4(
= 4' | ILE \$
0' H(
<u>' VE</u> | SCA
DRZ
RT.
 | | | | | | | | |
 | | | | | - - | | |
| | | |
 | | | | | | |
 | Image: second | | A A | |
 | - | | PR(
1":
1": | OF
= 4(
= 4 | ILE S
O' HC
' VEF |
 | | |
 | | | Image: section of the sectio | | - - | | |
| | | |
 | | | | | | | Image: Section (1) Image: Section (2) Image: Section (2) Image: Section (2) Image: Section (2) <td>A A A A</td> <td></td> <td>A A A A</td> <td></td> <td></td> <td>- -</td> <td></td> <td>PR(
1":
1":</td> <td>OF
= 4(</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Image: section of the sectio</td> <td>Image: state state</td> <td></td> <td></td> <td></td> | A A |
 | A A | | | - |
 | PR(
1":
1": | OF
= 4(| | |
 | | |
 | | Image: section of the sectio | Image: state | | | |
| | | |
 | | | | | | |
 | A A | | A A |
 | | Antipation of the sector of the | | PR(
1":
1": | OF
= 4(
= 4' | |
 | | |
 | | | Image: state | P P | | | |
| | | I I I I |
 | | | | | | |
 | A A | Image: section of the sectio | A A | | Image: state | Antipage Antipage< |
 | PR(
1":
1": | OF
= 4(
= 4) | | |
 | | | łd
 | ay | A second seco | P P | | | |
| | | |
 | | | | | | |
 | A A | A A A B | A A |
 | | Approx 2 Approx 2< | | PR(
1":
1": | OF
= 4(
= 4' | | ACCA
DRZ
RT.
MARK
 | | S: | | | | | |
 | id. | ay | A second seco | P P | | | |
| | | |
 | | | | - - - - | | |
 | A A | Image: section of the sectio | A A | |
 | Approx 2 a serie of a serie of | The | PR
1":
1": | OFI
= 4(
= 4' | ILE S
0'HC
'VEF |
 | | S: | 1
 | id.
 | ay
utho | rized | d | | | 540 |
| | | |
 | | | | | Image: A section of the sect | |
 | > | Image: state of the s | A A | - - | |
 | The
by J
Alte
to t | PR
1":
1":
2 seal a
MARK
eration
he resp | OF
= 41
= 41 | ILE S
O'HC
'VEF | SCA
DRZ
RT.
WARK
WARK
PELOTO
TEXA
J ON 1
EDAY
ed dr
PELOTO
 | LES
J. HOL
8468
C. LAND
SFIRM N
SFIRM N
SFIRM N
C. P. F
OCUM | S: | Int w
468:
hout | as a proj
 | utho
per r | rized | d | n. | 5 | 540 |
| | | |
 | | | | | Image: A section of a | |
 | A A | A | A A | - - |
 | | The
by J
Alte
to t | PR
1":
1":
2
seal a
MARK
eration
he resp
cas Eng | OFI
= 4(
= 4' | ILE S
O' HO
' VEF
A
earing
HOLL
a seal
sible o
eering | SCA
DRZ
RT.
MARK
MARK
MARK
MARK
MARK
MARK
MARK
MARK
 | | S: | nt w
468:
hout
 | as a
proj | ay
utho
ber r | rize | d | n | 5 | 540 |
| | | |
 | | | | | | |
 | A A | A | A A | - -
 | | | The
by J
Alte
to ti | PR
1":
1":
2
seal a
MARK
eration
he resp
(as Eng | OF
= 4(
= 4) | ILE S
O'HC
'VEF
 | SCA
DRZ
RT.
MARK
MARK
PELOTO
TEXA
J on 1
DAY
PELOTO
TEXA | | S:
 | Int w
468.
hout | as a
proj | utho
per r
der 1 | rized | d
 | n | 5 | 540 | | | |
| | | |
 | | | | | | |
 | A A | A | A A | - -
 | | | The
by J
Alte
to t | PR(
1":
1":
2
seal a
MARK
eration
he resp
cas Eng | OFI
= 41
= 41 | ILE S
O'HO
'VEF
 | SCA
DRZ
RT.
MARK
MARK
MARK
MARK
MARK
MARK
MARK
MARK | J. HOL
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS
SALAS | S:
 | mt w
468:
hout
fens | as a proj | utho
per r | rized | d
 | n | 5 | 540 | | | |
| | | |
 | | | | | | |
 | A A | | A A | - -
 | | | The
by J
Alte
to ti
Tex | PR
1":
1":
1":
A
Seal a
MARK
aration
he resp
cas Eng | OFI
= 4(
= 4'
)
J E
of a
pons
gine | ILE S
0'HC
'VEI
earing
HOLLI
a seal
sible o
pering
 | SCA
DRZ
RT.
VARK
VARK
VELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA | LES
J. HOL
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8 |
S:
LIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALIDAY
3
CALID | mt w
468:
hout
fens | as a proj | atho
per r
der t | rizeu
 | d | n. | | 540 |
| | | | I
 | | | | | | |
 | A A | | A A | Image: state |
 | A | The
by J
Alte
to ti
Tex | PR
1":
1":
2
seal a
MARK
ration
he resp
as Eng | | ILE S
0'HC
'VEF
earing
IOLL
a seal
sible o
sering | SCA
DRZ
RT.
MARK
MARK
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
 | | S: | Int we dealer the second secon | as a
proj
un
tils
me sitte
 | utho
per r
der 1 | rized | d | n | | 540 |
| | | | I
 | | | | | | |
 | A A | | A A | Image: state |
 | | The by J
Alte to ti
Tex | PR
1":
1":
1":
2
seal a
MARK
eration
he resp
cas Eng | OFI
= 4(
= 4'
J H
of a
pons
gine
Ecometer
NEO | ILE S
0'HC
'VEF
earing
HOLL
a seal
sible of
earing
HOLL
a seal
sible of
earing
HOLL
a seal
sible of
earing
HOLL
BEST OF
HATCON PSC
COMPATION
HENDER PSC
DOMATION
HENDER PSC
DOMATION
HENDER PSC
DOMATION
HENDER PSC
DOMATION | SCA
DRZ
RT.
VARK
VARK
VARK
VARK
VARK
VARK
VARK
VARK
 | LES
J. HOL
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8468
CEN
8 | S: | Int we define the second secon | as a
proj
e un
 | utho
per r
der 1
NS.
AND | rized | d | n
REM4 | | 540 | |
| | | | I I <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>A A A A</td><td></td><td>A A A A</td><td>Image: state state</td><td></td><td></td><td>The by Alte to ti Tex</td><td>PR
1":
1":
1":
4
Seal a
MARK
aration
he resp
cas Eng</td><td>of a pons gine E C C C C C C C C C C C C C C C C C C</td><td>ILE S
0' HO
' VEF
earing
HOLL
a seal
sible o
pering
BILIT
BILIT
BIGN
ND RE</td><td>SCA
DRZ
RT.
VARK
VARK
VARK
VARK
VARK
VARK
VARK
VARK</td><td></td><td>S:</td><td>Int w
468:
hout
fens</td><td>as a proje un</td><td></td><td>rize
notifi
the
DESI
F RC</td><td>d</td><td></td><td></td><td>540</td></t<> | | | |
 | | |
 | A A | | A A | Image: state | |
 | The by Alte to ti Tex | PR
1":
1":
1":
4
Seal a
MARK
aration
he resp
cas Eng | of a pons gine E C C C C C C C C C C C C C C C C C C | ILE S
0' HO
' VEF
earing
HOLL
a seal
sible o
pering
BILIT
BILIT
BIGN
ND RE | SCA
DRZ
RT.
VARK
VARK
VARK
VARK
VARK
VARK
VARK
VARK
 | | S: | Int w
468:
hout
fens | as a proje un
 | | rize
notifi
the
DESI
F RC | d | | | 540 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | I I <t< td=""><td></td><td></td><td>> > ></td><td></td><td></td><td></td><td></td><td>Market All and All and</td><td></td><td>A A A A</td><td>Image: state state</td><td></td><td></td><td>The by J
Alte to ti
Tex</td><td>PR
1":
1":
2
seal a
MARK
ration
he resp
as Eng
SPOI
THE D
WING
MES N</td><td></td><td>ILE S
0'HC
'VEF
earing
HOLLI
a seal
sible o
pering
BICII
BICII
BICII
BICII
BICII
SIGN RESE
TO A</td><td>SCA
DRZ
RT.
VARK
VARK
VARK
VARK
VARK
VARK
VARK
VARK</td><td></td><td>S:</td><td>Int with the second sec</td><td>proj
e un
e sini
e sini
e sini
e sini
Fo
ADI</td><td></td><td>rized
notifi
the
DESS
F RC
ON</td><td>d
IGN
OCK
STR</td><td></td><td>E
AINS
-, IN
ON,
SIGN.</td><td>540</td></t<> | | | > > | | | | | Market All and | | A A | Image: state | | | The by J
Alte to ti
Tex | PR
1":
1":
2
seal a
MARK
ration
he resp
as Eng
SPOI
THE D
WING
MES N | | ILE S
0'HC
'VEF
earing
HOLLI
a seal
sible o
pering
BICII
BICII
BICII
BICII
BICII
SIGN RESE
TO A | SCA
DRZ
RT.
VARK
VARK
VARK
VARK
VARK
VARK
VARK
VARK | | S: | Int with the second sec | proj
e un
e sini
e sini
e sini
e sini
Fo
ADI | | rized
notifi
the
DESS
F RC
ON | d
IGN
OCK
STR | | E
AINS
-, IN
ON,
SIGN. | 540 |
| | | |
 | | | | | A product of the sector of | |
 | A A | | A A | Image: state | |
 | The
by
Alte
to ti
Tex | PR
1":
1":
1":
2
seal a
MARK
eration
he resp
cas Eng
MARK
eration
MEREN
WING
MES N | | ILE S
0'HO
'VEF
earing
HOLL
a seal
sible of
eering
HOLL
a seal
SIB
IBILITIS | SCA
DRZ
RT.
VARK
VARK
VARK
VARK
VARK
VARK
VARK
VARK |
 | S: | | as a projection of the second | | rized
notifi
the
DESI
F RO
ON:
JAC
 | d
catio | n
REM4
WALL
UCTIO
F DES | AINS
- IN
- ON,
SIGN. | 540 | | |
| | | |
 | | | | | A product of the sector of | |
 | A A | | A A | - - | I I I I I I I I I I I I I I I I I I I I I I I I I I I I <thi< th=""></thi<>
 | | The by J
Alte to ti
Tex | PR
1":
1":
2
seal a
MARK
ration
he resp
as Eng
as Eng
SPOI
THE D
WING
MES N | | ILE S
0'HO
'VEF
UESTOF
ISIDE C
PERSTOF
ISIDE C | | J. HOL
SAGE
J. HOL
SAGE
J. HOL
SAGE
J. HOL
SAGE
J. HOL
SAGE
J.
HOL
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE
SAGE | S: | Int with the second sec | as a projeun | | rized
notifi
the
DESIF
FRONS
JAC
 | d
catio | | E
AINS
-, IN
ON,
SIGN. | 540 | | |
| | | |
 | | | | | | |
 | | | |
 | 520 | | The
by
Alte
to ti
Tex | PR
1":
1":
1":
SPOI
THE D
WING
AES N | | ILE S
0'HC
'VEF
earing
HOLL
a seal
sible o
pering
DESTOF
HEREBY SI
NON PEO
PERSTOF
HEREBY SI
NON PEO
PEO
SI
NON PEO
SI
NON PEO |
SCA
DRZ
RT.
MARK
MARK
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
TEXA
PELOTO
T | | S: | Int we define the second secon |
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop
Prop | | rizeu
notifi
the
DESI
F RC
ON
JAC | | | AINS
J. J. J | 540 |
| | | |
 | | | | | | | I
 | | | |
 | 520 | | The by later to the total state of tota | PR
1":
1":
1":
2
seal a
MARK
as Eng
MARK
as Eng
MARK
as Eng
MARK
as Eng
MARK
as Eng
MARK | | ILE S
0'HO
'VEF
earing
HOLL
a seal
sible o
sering
HOLL
a seal
sible o
sering
TY
TY
TY |
 | | S: | Int w
468.
hout
fens
UAC
HE
ANS
COR
ID
 | as a
proj
un
un
Sy C
CIT
FO
AD | | rizeu
notifi
the
DESS
F RC
ON:
JAC | | | S | 540 |
| | | |
 | | | | | | |
 | | | |
 | 520 | | The by line of the test of | PR
1":
1":
1":
VARK
aration
he resp
cas End
WING
AES N | | |
 | | S: |
 | as a
proj
un
file
sur
FO
AD | | rizeu
notifi
the
DESI
FRO
JAC | | | S
DRIVE
5
6244
2-3350 | 540 |
| | | |
 | | | | | | |
 | A A | | > > > > > > > > > > > > > > > > > > > > > > > > > > |
 | 520 | | | | |
 | | | S:
 | ID
TE
TE | | | rized
notifi
the
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
DESI
FRO
FRO
FRO
FRO
FRO
FRO
FRO
FRO
FRO
FRO |
 | | DRIVE
56244
2-3350 | 540
530 |

PROJECT EENCHMARKS LEVING* COPICIN NOTICE CONSTRUCTIONS OF CONSTRU											
BLNC 1 TPROJECT ENCIMARKS BLNC 1 TOP ONORTH COMMENT OF EXPEND CONNECT: HICKNOW, COM CASH OF THE TORONTON DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPEND CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPEND CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPENDING CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPENDING CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPENDING CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPENDING CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPENDING CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPENDING CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPENDING CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPENDING CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPENDING CONNECT: HICKNOW DATA 200. BLNC 1 TOP ONORTH COMMENT OF EXPENDING CONNECT: HICKNOW DATA 200. BLNC 1 HICKNOW DATA 200.											
EWN01 1. TOP OF NOT & DOWNED TO SOURCE TO SOURCE TO TOWNED AND TO TOWNED AND TO TOWNED AND T											
EVANON TOTO OF NUMERIA COMPARE OF ANY TWO CONCENTING Second State Contraction of the Concentration											PROJECT BENCHMARKS
Image: State of the constraints of the constrai								BM NO	1	тс	P OF NORTH CORNER OF EXISTING CONCRETE
										HE	ADWALL ON EAST SIDE OF T.L. TOWNSEND
E-EVAILON 108.52 E-EVAILON 108 E-EV											T L TOWNSEND DRIVE AND S H 276
Exception constrained in the intervention of the intervention											
BAND 2: TOP OF MONIT CONNERSOR BUILD CONSERVE 2010 2010 11:100000000 2010 11:100000000 2010 2010 11:100000000 2010											
HEADWALCONE ADD SHE OF THE TRAVISED DIEDE SCALES DIE HOUSENER								BM NO	2	Ŧ¢	OP OF NORTH CORNER OF EXISTING CONCRETE 540
CONTRACTOR AND TRACE										H	
											TI TOWNSEND DRIVE AND SH 276
The set approximate and the set of the										FI	
PROFILE SCALES: 1 - 40 HORZ:											
Solution											
Alexandro a vester domain of the sources of the source of the sourc											
Contract of the second se											
ECONCE PERFORMENT PROFILES SAUTTARY SEVER PROFILES INTERVIEW INTERVIE											
EXPLANT AND A CONTRACT OF A DECIMAL AND			 								
See S											
PROFILE SCALES: 11 = 40 HOR2: 11 = 40 HOR2:											
PROPILE SCALES: 1'= 40 HOR2.											
PROFILE SCALES: 1' = 40' HORZ: 1' = 40' HORZ: 1' = 40' HORZ: 1' = 4' VERT.											
											520
PROFILE SCALES: 1:= 40 HORZ: 1:= 4' VERT 1:= 4'VERT 1:= 4'VERT 1:= 4'VERT 1:= 4'V											
PROFILE SCALES: 1 = 40 HORZ. 1 = 4 VERT. PROFILE SCALES: 1 =											
PROFILE SCALES: 1"= 4' VERT 1"= 4' VERT Vert intervention											
											PROFILE SCALES:
Image: State of the state											I" = 4' VERT.
Image: Stand Stan											
Image: State of the state											ALE OF 7AL
ALL RESPONSIBILITY FOR ADEGUACY OF DESIGN REMAINS WITH THE DESIGN REMAINS FOR CONSTRUCTION. CITY OF ROCKWALL, TEXAS DESIGNED VILLAGE DESIGNED PERFORM											
Bit State Bit State Bit State											MARK J. HOULIDAY
Alleration of a sealed coursert will outproper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of a sealed coursert willow proper notification Image: State Relation of the section of th											84683
Image: Second											O DNA STORIGATION
Image: State Stat											M/W 05/20/13
The seal appealing on this document ways authorized by MARK J HOLIDAY PE No Added Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act Prevention Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act Prevention Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act Prevention Alteration of Action Alteration Alteration Alteration Alteration Alteration Alteration Alteresponsibility											PELOTON LAND SOLUTIONS
by MARK J. HOLLDAY, P.E. No. 54683 Alteration of a select document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act Image: Comparison of the image of the im									The	sea	al appearing on this document was authorized
Alterston of a sealed document without proper notification to the responsible empires in an offense under the Texas Engineering Practice Act Texas Engineer									by I	MAF	
Texas Englineering Tractice Act Image: Comparison of the image of the									to t	nati ne r	esponsible engineer is an offense under the
Image: Construction of the image of the									Тех	as I	Engineering Practice Act
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN RESPONSIBILITY FOR ADEQUACY OF DESIGN. CITY OF ROCKWALL, TEXAS CITY OF ROCKWALL, TEXAS NOWNSEND VILLAGE SANITARY SEWER PROFILES LINE SS-2 & LINE SS-3 WE FLOTON CATE THE SHORE DATE SUFE 17 823 PROVE 617-652-350 DESIGNED: PELOTON DATE FILE SHEET DRAWN: PELOTON											
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, NEXAS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, NEXAS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, NEXAS CITY OF ROCKWALL, TEXAS CITY OF ROCKWALL, TEXAS CITY OF ROCKWALL, TEXAS NOWNSEND VILLAGE SANITARY SEWER PROFILES LINE SS-2 & LINE SS-3 MILL THE DESIGN ENGINEER SUBJECTION OF THE SHEET DRAWN: PELOTON DATE FILE SHEET											
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN. CITY OF ROCKWALL, TEXAS CITY OF ROCKWALL, TEXAS CITY OF ROCKWALL, TEXAS CITY OF ROCKWALL, TEXAS SANITARY SEWER PROFILES LINE SS-2 & LINE SS-3 UNE SS-2 & LINE SS-3 DESIGNED: PELOTON DRAWN: PELOTON DATE FILE SHEET DRAWN: PELOTON											
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVEWING AND RELEASING PLANS FOR CONSTRUCTIONS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVEWING AND RELEASING PLANS FOR CONSTRUCTIONS CITY OF ROCKWALL, TEXAS CITY OF ROCKWALL, TEXAS CITY OF ROCKWALL, TEXAS SANITARY SEWER PROFILES LINE SS-2 & LINE SS-3 UMPERION SUITE 165 SUITE 165 S										Γ	RECORD DRAWING
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CUTY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN. CITY OF ROCKWALL, TEXAS CITY OF ROCKWALL, TEXAS CONSTRUCTION SUBJECT: CITY OF ROCKWALL, TEXAS CONSTRUCTION SUBJECT: CITY OF ROCKWALL, TEXAS SUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN. SANITARY SEWER PROFILES LINE SS-2 & LINE SS-3 SUBJECT: SUBJECT: SUBJECT: CAND SOLUTIONS SUBJECT: SUBJECT: CAND SOLUTIONS STATISTICS SUBJECT: SUBJEC										ľ	TO THE BEST OF OUR KNÓWLEDGE, PELOTON LAND SOLUTIONS, HEREBY STATES THAT THIS PLAN IS "AS-BUILT", THIS
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN. CITY OF ROCKWALL, TEXAS TOWNSEND VILLAGE SANITARY SEWER PROFILES LINE SS-2 & LINE SS-3											INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED PROVIDED BY THE CONTRECTOR
WITH HE DESIGNE RUGINGER. THE DETY OF NOCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN. CITY OF ROCKWALL, TEXAS CITY OF ROCKWALL, TEXAS TOWNSEND VILLAGE SANITARY SEWER PROFILES LINE SS-2 & LINE SS-3 UIII PELOTON PELOTON DESIGNED: PELOTON DESIGNED: PELOTON MAY 2013 024								ALL	RE	SP	PONSIBILITY FOR ADEQUACY OF DESIGN REMAINS
ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN. CITY OF ROCKWALL, TEXAS TOWNSEND VILLAGE SANITARY SEWER PROFILES LINE SS-2 & LINE SS-3 DESIGNED: PELOTON DRAWN: PELOTON MAY 2013 024								RE	IH VIE	WIN	NG AND RELEASING PLANS FOR CONSTRUCTION,
CITY OF ROCKWALL, TEXAS CITY O								ASS	SUN	/IES	S NO RESPONSIBILITY FOR ADEQUACY OF DESIGN.
Image: Constraint of the state of the s											CITY OF ROCKWALL, TEXAS
Image: Constraint of the state of the s											
Image: Structure of the st											TOWNSEND VILLAGE
SANITARY SEWER PROFILES SINCE Stand Solutions Stand Solutions Stand Solutions Stand Solutions State State Designed: Peloton Date File Sheet May 2013 O24											
Image: Construction of the construc											SANITARY SEWER PROFILES
Image: Strain and Solutions Strain and Solutions Strain and Solutions Strain and Solutions Strain and Solutions Strain and Solutions Strain and Solutions Designed: Peloton Date File Sheet Date File Sheet DRAWN: Peloton May 2013 024							<u> </u>			,	LINE SS-2 & LINE SS-3
STATE STATE <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
Image: Second											PELOTON 5751 KROGER DRIVE SUITE 185
DESIGNED: PELOTON DATE FILE SHEET DRAWN: PELOTON MAY 2013 024									I	41	LAND SOLUTIONS NELLER, 12 (0244 PHONE: 817-562-3350
DRAWN: PELOTON MAY 2013 024								DI	ESIG	SNE	D: PELOTON DATE FILE SHEET
								DI	RAW	/N:	PELOTON MAY 2013 024

NOTE: THE CONTRACTOR SHALL CONTACT THE FOL 48 HOURS PRIOR TO EXCAVATING IN THIS AF	LOWING AT LEAST REA:
TEXAS 811	1-800-344-8377
ATMOS GAS	1-800-344-8377
TXU ELECTRIC DELIVERY	1-800-344-8377
CITY OF ROCKWALL PUBLIC WORKS	972-771-7746

PROJECT BENCHMARKS

BM NO. 1	TOP OF NORTH CORNER OF EXISTING CONCRETE
	HEADWALL ON EAST SIDE OF T.L. TOWNSEND
	DRIVE 510' NORTHWEST OF THE INTERSECTION
	OF T.L. TOWNSEND DRIVE AND S.H. 276.
	ELEVATION: 536.32
BM NO. 2	TOP OF NORTH CORNER OF EXISTING CONCRETE
	HEADWALL ON EAST SIDE OF T.L. TOWNSEND

DRIVE 2221' NORTHWEST OF THE INTERSECTION OF T.L. TOWNSEND DRIVE AND S.H. 276. ELEVATION: 538.82

	LEGEND
71.3 FP MFF EX TW BW EB	SPOT ELEVATION FINISHED PAD ELEVATION MINIMUM FINISHED FLOOR EXISTING GRADE TOP OF WALL FINISH GRADE AT BOTTOM OF WALL EXPOSED BEAM
— ►	FLOW ARROW
)======	EXISTING STORM DRAIN SYSTEM
7	PROPOSED STORM DRAIN SYSTEM
	PROPOSED RETAINING WALL
$arphi_{PP}$	EXISTING POWER POLE
—X—	EXISTING FENCE
40'	PAD SIZE TO BE 40' X 70' UNLESS SHOWN OTHERWISE.
	NOTE:
	EACH LOT WILL NEED A DETAILED GRADING PLAN WITH BUILDING

WORK ONLY.

PERMIT SUBMITTAL. THIS IS A

GENERAL GRADING PLAN FOR SITE

The seal appearing on this document was authorized by MARK J. HOLLIDAY, P.E. No. 84683. Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act

GRAPHIC SCALE IN FEET

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN.

CITY OF ROCKWALL, TEXAS

TOWNSEND VILLAGE

GRADING PLAN

PELOTON

IIII LAND SOLUTIONS

RECORD DRAWING

5751 KROGER DRIVE SUITE 185 KELLER, TX 76244 PHONE: 817-562-3350 DATE SHEET FILE DESIGNED: PELOTON DRAWN: PELOTON 026 MAY 2013 CHECKED: PELOTON

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA: TEXAS 811 1-800-344-8377 1-800-344-8377 ATMOS GAS TXU ELECTRIC DELIVERY 1-800-344-8377

CITY OF ROCKWALL PUBLIC WORKS

972-771-7746

		LEG	END				
SED	IMENT BARR	IER		SB —		-	
SED	IMENT TRAP			**			
CON	ISTRUCTION RANCE / EXI ⁻	г		6886588			
GRA LIMI ⁻ CON	DING LIMITS TS OF THIS ITRACT	&				-	
INLE	T PROTECTIO	ON		\bigotimes			
CHE	CK DAM						
SUR	RFACE FLOV	V ARROW					
ERC (BLA CUF LAY NET FIBE EQL	SION CONT ANKET TO B RLEX TYPE I ERS OF HE/ TING WITH ER, OR APPI JAL.)	ROL BLAN E HEAVY D II WITH TW AVY DUTY WOOD ROVED	KET WTY O				
NOTE: EROSION (FRONT OF BORROW I	CONTROL M INLETS, IN DITCHES AT	1EASURES CHANNELS RISK OF C	MAY ONLY 3, DRAINAG CONTRACT	(BE PLAC GEWAYS OR.	CED IN OR		
CONTRAC CAUSED B WHICH MA CONCLUSI DRAINAGE SHALL BE PROJECT (CONTROL	TOR SHALL Y THE MEA: Y OCCUR D ON OF ANY WAYS AND DREDGED (OR DEPOSI MEASURES	REMAIN LI SURES, INC UE TO BLC PROJECT, BORROW DF ANY SEI TED AS A F	ABLE FOR CLUDING F OCKED DR/ ALL CHAN DITCHES II DIMENT GE RESULT OF	ANY DAN LOODING AINAGE. A INELS, N THE WO ENERATE F EROSIO	/AGE 3 DAMA AT THE ORK ZO 2D BY TI N	.GE, NE HE	
ALL AREAS	6 WITHIN RI	,. GHT-OF-W/	AY TO BE \$	SODDED.			
	The seal a by MARK Alteration to the resp	MARK J. MARK J. Solution TEXASI OF TELOTON TEXASI OF TELOTON TEXASI OF A Sealed dow oonsible engine	OF 7 HOLLIDAY HOLLIDAY A4683 CENSE 20/13 LAND SOLUTIONS TRM NO. 12207 is document withou P.E. No. 8468 cument withou eer is an offen	was authoriz 33. ut proper not se under the	zed tification		
	Texas Eng	jineering Pract	ice Act				
		0 GRAF	100 PHIC SCAL	200 E IN FEE	30 .T)0 1	
	ALL RESPON WITH THE D REVIEWING	NSIBILITY FO ESIGN ENGI AND RELEA	OR ADEQUA NEER. THE SING PLAN	CY OF DE CITY OF I S FOR CO	SIGN RE ROCKW, NSTRUC	EMAINS ALL, IN CTION,	
		CITY OF	ROCK	WALL,	TEXA	S	
		TOW	NSEND) VILLA	٩GE		
	EROSION CONTROL PLAN						
RECORD DRAWING TO THE BEST OF OUR KNOWLEDGE, PELOTON LAND SOLUTIONS, HEREBY STATES THAT THIS PLAN IS "AS-BUILT". THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED PROVIDED BY THE CONTRACTOR	P ۱۱۱۱۱ -	ELOTC	N N 5		5751 KROG SUITI KELLER, PHONE: 81	GER DRIVE E 185 TX 76244 7-562-3350	
	DESIGNED: DRAWN: CHECKED:	PELOTON PELOTON PELOTON	DATE MAY 20 ⁷	FI 13	LE	SHEET 027	

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA: 1-800-344-8377 TEXAS 811 ATMOS GAS 1-800-344-8377 TXU ELECTRIC DELIVERY 1-800-344-8377 972-771-7746 CITY OF ROCKWALL PUBLIC WORKS

LEGEND

PROPOSED STREET LIGHT

 $\frown \bullet$

PROPOSED STREET LIGHTS SHALL BE THE EQUIVALENT OF 175-WATT MERCURY VAPOR FIXTURES AND SHALL NOT BE AT INTERVALS GREATER THAN 400 FEET

The seal appearing on this document was authorized by MARK J. HOLLIDAY, P.E. No. 84683. Alteration of a sealed document without proper notification

GRAPHIC SCALE IN FEET

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF DESIGN.

CITY OF ROCKWALL, TEXAS

TOWNSEND VILLAGE

STREET LIGHTING PLAN

PELOTON

IN LAND SOLUTIONS

RECORD DRAWING TO THE BEST OF OUR KNOWLEDGE, PELOTON LAND SOLUTIONS, HEREBY STATES THAT THIS PLAN IS "AS-BUILT". THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED PROVIDED BY THE CONTRACTOR.

5751 KROGER DRIVE SUITE 185 KELLER, TX 76244 PHONE: 817-562-3350 DATE SHEET FILE DESIGNED: PELOTON DRAWN: PELOTON 028 MAY 2013 CHECKED: PELOTON