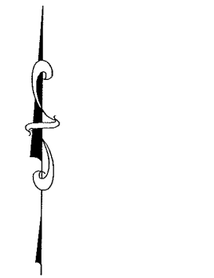
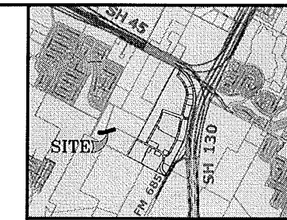
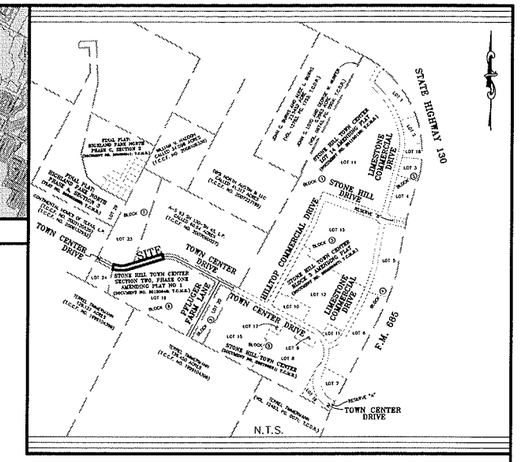
LEGEND

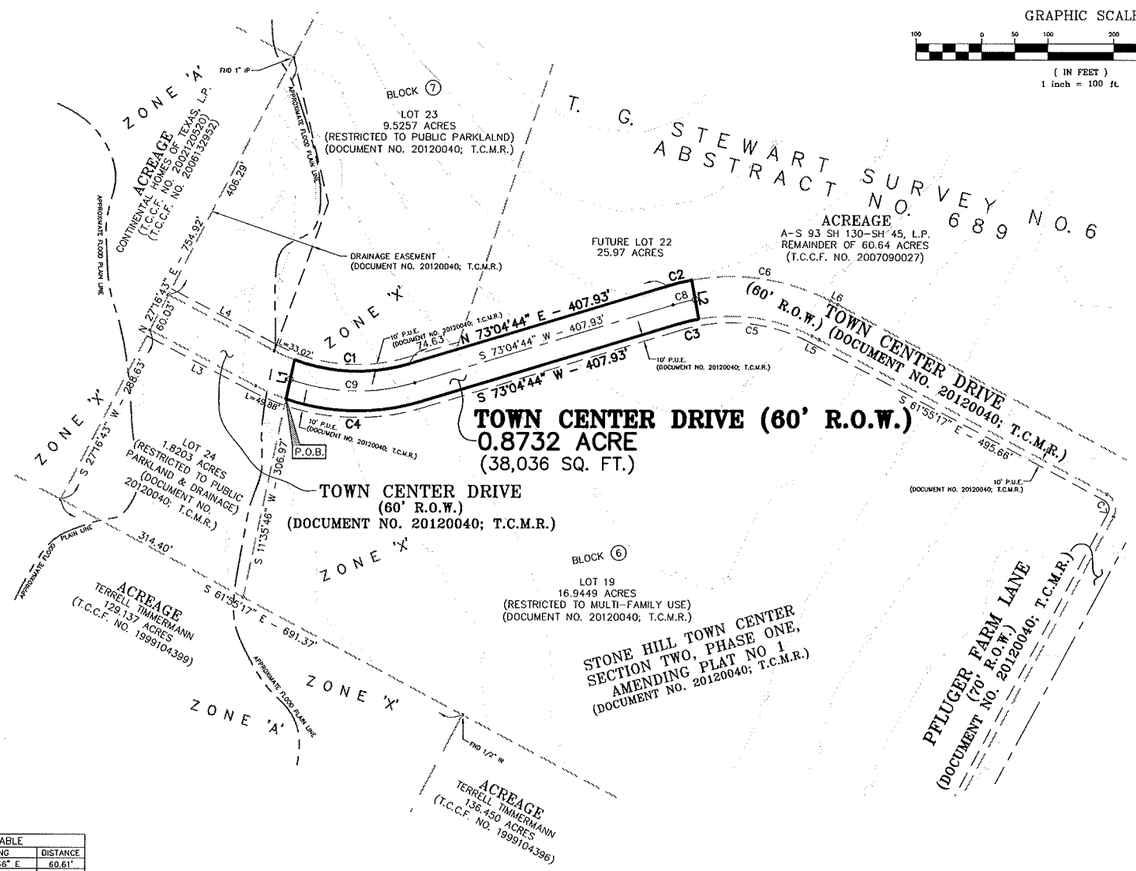
FND	- FOUND
IP	- IRON PIPE
IR	- IRON ROD
N. T. S.	- NOT TO SCALE
P. O. B.	- POINT OF BEGINNING
R. O. W.	- RIGHT OF WAY
SQ. FT.	- SQUARE FEET
T. C. C. F.	- TRAVIS COUNTY CLERK'S FILE
T. C. D. R.	- TRAVIS COUNTY DEED RECORDS
T. C. H. R.	- HARRIS COUNTY MAP RECORDS
W/	- WITH





VICINITY MAP
NOT TO SCALE





NOTES:

1.) BEARINGS SHOWN HEREON ARE BASED ON THE NORTHWEST LINE OF LOT 19, BLOCK 6, THE BEARING BEING N 73°04'44" E, AS SHOWN ON THE PLAT OF STONE HILL TOWN CENTER SECTION TWO, PHASE ONE, AMENDING PLAT NO 1 (DOCUMENT NO. 20120040; T.C.M.R.).

2.) ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP FOR TRAVIS COUNTY, TEXAS AND INCORPORATED AREAS, COMMUNITY PANEL NO. 48453-C-0280 H EFFECTIVELY DATED SEPTEMBER 26, 2008, THIS PROPERTY LIES IN ZONE "X", AN AREA NOT CONSIDERED IN THE 500-YR. FLOOD PLAIN.

3.) THIS SITE IS CURRENTLY ZONED AS AN URBAN CENTER (CL-5) DISTRICT.

4.) THIS PROPERTY IS LOCATED ENTIRELY WITHIN THE CITY LIMITS OF THE CITY OF PFLUGERVILLE. THIS PLAT LIES WITHIN THE CITY OF PFLUGERVILLE FULL PURPOSE JURISDICTION.

5.) • - INDICATES A SET 5/8" IRON ROD WITH CAP STAMPED: T.E.A.M. 281-491-2525, UNLESS OTHERWISE NOTED.

6.) SIX-FOOT WIDE SIDEWALKS WILL BE PROVIDED ALONG EACH SIDE OF TOWN CENTER DRIVE AT THE TIME OF DEVELOPMENT OF ADJACENT LOTS.

7.) WATER CCN AND WASTEWATER CCN TO BE PROVIDED BY THE CITY OF PFLUGERVILLE.

8.) STREET LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH CITY OF PFLUGERVILLE STREET LIGHT STANDARDS AT TIME OF PUBLIC IMPROVEMENT CONSTRUCTION.

9.) ELECTRICAL SERVICE SHALL BE UNDERGROUND ALONG ANY ROAD RIGHT-OF-WAYS.

10.) THE TOTAL LENGTH OF TOWN CENTER DRIVE FOR THIS PLAT IS 633.94'.

11.) STREETLIGHTS SHALL BE INSTALLED AND OPERATIONAL BY THE SUBDIVIDER WITH PUBLIC IMPROVEMENTS PER ALL CITY OF PFLUGERVILLE STANDARDS. A STREET LIGHTING PLAN SHALL BE APPROVED BY THE APPLICABLE ELECTRIC UTILITY PROVIDER AS WELL AS THE CITY OF PFLUGERVILLE.

12.) ALL (NEW) TELEPHONE AND CABLE TELEVISION UTILITY LINES AND ALL ELECTRIC UTILITY LATERAL AND SERVICE LINES AND WIRES SHALL BE PLACED UNDERGROUND, EXCEPT AS OTHERWISE HEREIN PROVIDED.

13.) WHERE EXISTING OVERHEAD ELECTRICAL SERVICE EXISTS, ELECTRIC UTILITY SERVICE LINES FOR STREET OR SITE LIGHTING SHALL BE PLACED UNDERGROUND.

14.) ALL ELECTRICAL, CABLE TELEVISION, AND TELEPHONE SUPPORT EQUIPMENT (TRANSFORMERS, AMPLIFIERS, SWITCHING DEVICES, ETC.) NECESSARY FOR UNDERGROUND INSTALLATION IN SUBDIVISIONS SHALL BE PAD MOUNTED OR PLACED UNDERGROUND IN A PUBLIC UTILITY EASEMENT RATHER THAN A RIGHT-OF-WAY.

15.) THE TEMPORARY CUL-DE-SAC EASEMENT DEDICATED BY STONE HILL TOWN CENTER, SECTION TWO, PHASE ONE AMENDING PLAT NO 1 (DOCUMENT NO. 20120040; T.C.M.R.) ALONG TOWN CENTER DRIVE SHALL BE IN EFFECT UNTIL THIS PLAT IS RECORDED AND/OR TOWN CENTER DRIVES ARE CONSTRUCTED. THE TEMPORARY CUL-DE-SAC EASEMENT SHALL THEREUPON BE ABANDONED.

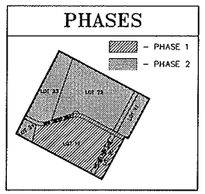
16.) SIX-FOOT WIDE SIDEWALKS WILL BE PROVIDED ALONG EACH SIDE OF TOWN CENTER DRIVE AT THE TIME OF DEVELOPMENT OF ADJACENT LOTS.

PRELIMINARY PLAN ONLY -
NOT FOR RECORDATION

STONE HILL TOWN CENTER DRIVE STREET EXTENSION

A 0.8732 ACRE TRACT OF LAND BEING
OUT OF THE REMAINDER OF A 60.64 ACRE TRACT
OF LAND AS RECORDED IN (T.C.C.F. NO. 2007090027)
IN THE T. G. STEWART SURVEY NO. 6,
ABSTRACT NO. 689,
CITY OF PFLUGERVILLE,
TRAVIS COUNTY, TEXAS

PHASES



LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 11°35'46" E	60.61'
L2	S 10°20'35" E	60.00'
L3	S 62°24'46" E	181.69'
L4	N 62°24'46" W	182.01'
L5	S 62°43'17" E	12.16'
L6	S 62°43'17" E	12.58'

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	CHORD
C1	37°29'25"	270.00'	176.67'	S 88°10'34" E - 173.53'
C2	6°34'41"	330.00'	37.89'	N 76°22'05" E - 37.87'
C3	6°34'41"	270.00'	31.00'	S 76°22'05" W - 30.98'
C4	35°50'56"	330.00'	206.47'	N 88°59'48" W - 203.12'
C5	37°37'19"	270.00'	177.29'	N 81°31'56" W - 174.12'
C6	37°37'18"	330.00'	216.69'	N 81°31'56" W - 212.81'
C7	90°00'00"	25.00'	39.27'	N 16°55'17" W - 35.36'
C8	6°34'41"	300.00'	34.44'	S 76°22'05" W - 34.42'
C9	36°35'12"	300.00'	191.57'	S 88°37'40" E - 188.33'

STATE OF TEXAS:
COUNTY OF FORT BEND: KNOW ALL MEN BY THESE PRESENTS:

I, Brian Nawara, a Registered Professional Land Surveyor of the State of Texas, do hereby certify that I prepared this plan from an actual and accurate on-the-ground survey of the land, and that the corner monuments shown thereon marking the boundary of the proposed subdivision, but not interior lot lines, were properly placed under my personal supervision, in accordance with the Subdivision Code of the City of Pflugerville, Texas and that all known easements within the boundary of the plan are shown hereon.

STATE OF TEXAS REGISTERED BRIAN NAWARA 6060 PROFESSIONAL LAND SURVEYOR
PRELIMINARY NOT FOR RECORDATION

Brian Nawara
Registered Professional Land Surveyor
State of Texas No. 6060

OCTOBER 26, 2012	ORIGINAL SUBMITTAL

~ OWNERS AND SUBDIVIDER ~

A-S 93 SH 130-SH 45, L.P.

8827 W. SAM HOUSTON PARK N., SUITE 200
HOUSTON, TX 77040
(281) 477-4310

~ SURVEYOR / ENGINEER ~

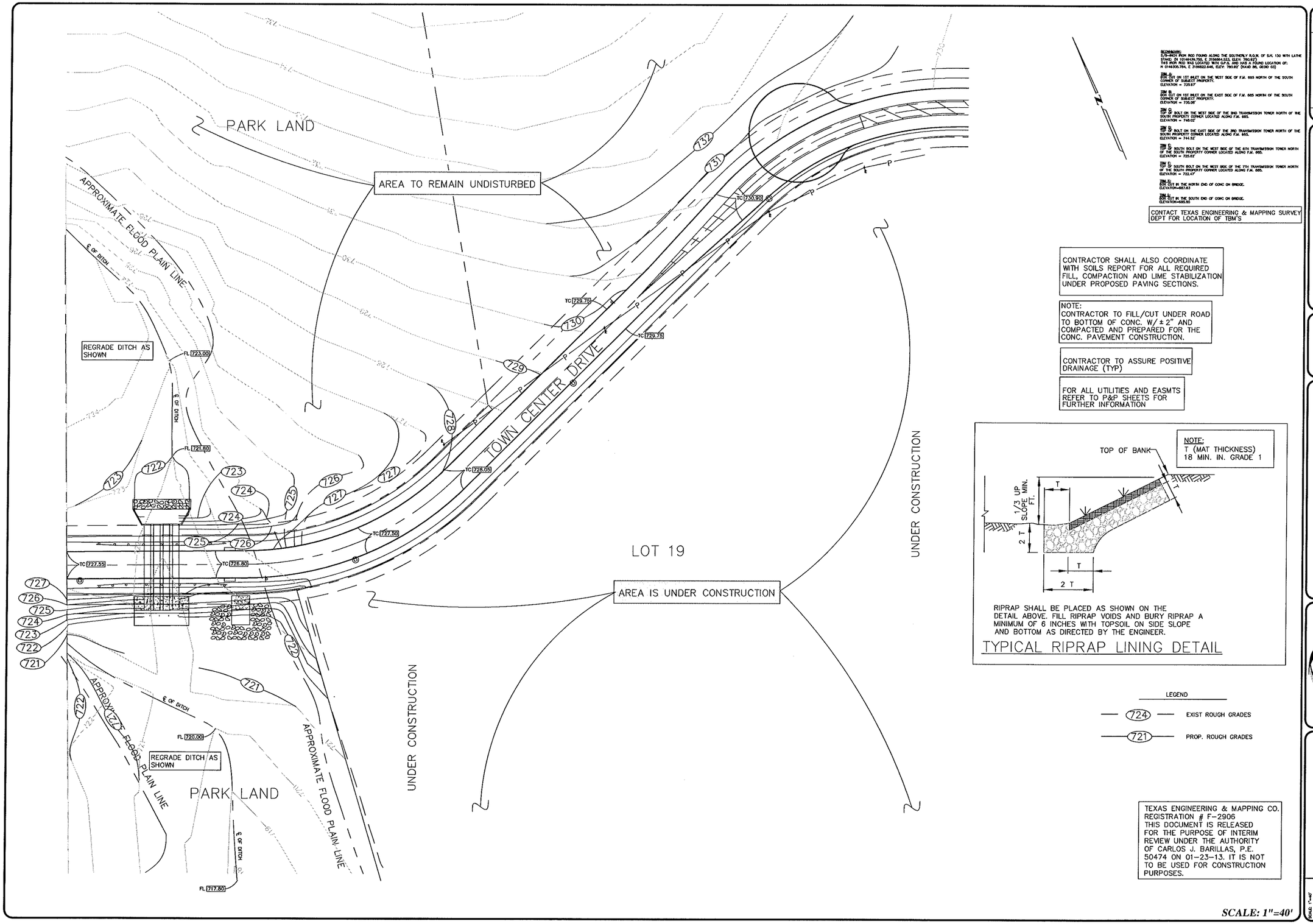
TEXAS ENGINEERING AND MAPPING

12810 CENTURY DRIVE
STAFFORD, TEXAS 77477
PHONE: (281) 491-2525 FAX: (281) 491-2535
JOB NO. 356-123

OCTOBER 26, 2012

RECEIVED
JAN 25 2013

DRAWING INFO: Z:\Job\356-123\City Planning\Section Two\356-123_Street Plat_Preliminary.dwg OCT 26, 2012 7:59 AM



BENCHMARK:
5/8-INCH IRON ROD FOUND ALONG THE SOUTHERLY R.O.W. OF S.H. 130 WITH LATHE STAKE. (N 10:1614.39.750, E 3135654.533, ELEV. 730.87)
THIS IRON ROD WAS LOCATED WITH G.P.S. AND HAS A FOUND LOCATION OF:
N 014630.759, E 3136622.646, ELEV. 730.87 (NAD 83, GEOID 03)

TBM A:
BOX CUT ON 1ST INLET ON THE WEST SIDE OF F.M. 685 NORTH OF THE SOUTH CORNER OF SUBJECT PROPERTY.
ELEVATION = 735.87'

TBM B:
BOX CUT ON 1ST INLET ON THE EAST SIDE OF F.M. 685 NORTH OF THE SOUTH CORNER OF SUBJECT PROPERTY.
ELEVATION = 735.06'

TBM C:
TOP OF BOLT ON THE WEST SIDE OF THE 2ND TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 746.02'

TBM D:
TOP OF BOLT ON THE EAST SIDE OF THE 3RD TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 744.52'

TBM E:
TOP OF SOUTH BOLT ON THE WEST SIDE OF THE 6TH TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 725.62'

TBM F:
TOP OF SOUTH BOLT ON THE WEST SIDE OF THE 7TH TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 722.47'

TBM G:
BOX CUT IN THE NORTH END OF CONC ON BRIDGE.
ELEVATION=687.83

TBM H:
BOX CUT IN THE SOUTH END OF CONC ON BRIDGE.
ELEVATION=685.93

CONTACT TEXAS ENGINEERING & MAPPING SURVEY DEPT FOR LOCATION OF TBM'S

CONTRACTOR SHALL ALSO COORDINATE WITH SOILS REPORT FOR ALL REQUIRED FILL, COMPACTION AND LIME STABILIZATION UNDER PROPOSED PAVING SECTIONS.

NOTE:
CONTRACTOR TO FILL/CUT UNDER ROAD TO BOTTOM OF CONC. W/ ± 2" AND COMPACTED AND PREPARED FOR THE CONC. PAVEMENT CONSTRUCTION.

CONTRACTOR TO ASSURE POSITIVE DRAINAGE (TYP)

FOR ALL UTILITIES AND EASMTS REFER TO P&P SHEETS FOR FURTHER INFORMATION

NOTE:
T (MAT THICKNESS)
18 MIN. IN. GRADE 1

RIPRAP SHALL BE PLACED AS SHOWN ON THE DETAIL ABOVE. FILL RIPRAP VOIDS AND BURY RIPRAP A MINIMUM OF 6 INCHES WITH TOPSOIL ON SIDE SLOPE AND BOTTOM AS DIRECTED BY THE ENGINEER.

TYPICAL RIPRAP LINING DETAIL

LEGEND

724 — EXIST ROUGH GRADES

721 — PROP. ROUGH GRADES

TEXAS ENGINEERING & MAPPING CO.
REGISTRATION # F-2906
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF CARLOS J. BARILLAS, P.E. 50474 ON 01-23-13. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

SCALE: 1"=40'

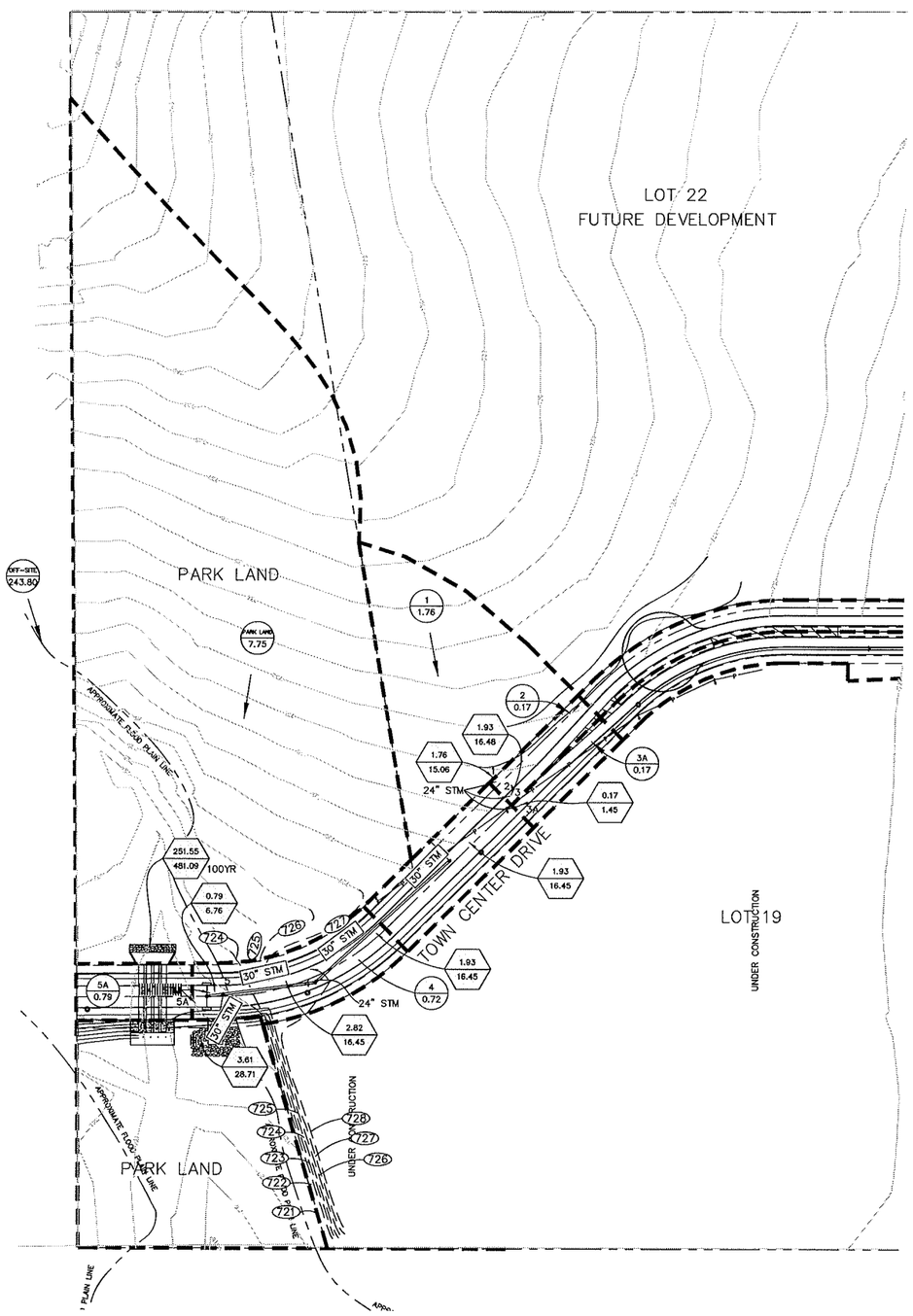
TEXAS ENGINEERING AND MAPPING
12810 CENTURY DRIVE
STAFFORD, TEXAS 77477
PHONE: (281) 491-2535 FAX: (281) 491-2535

NewQuest PROPERTIES
8827 W. SAM HOUSTON PARKWAY N., SUITE 200
HOUSTON, TEXAS 77040
P: 281.477.4200 F: 281.477.4299

ROUGH GRADING PLAN

STONE HILL TOWN CENTER
SWC S.H. 130 AT S.H. 45
PFLUGERVILLE, TEXAS

SCALE: 1"=40'
PROJECT: 306-129
DATE: OCT 24, 2012
SHEET NO.



CULVERT CALCULATIONS

EASTPHASE PUBLIC ROAD EXTENSION

ANALYSIS OF OFF-SITE ACREAGE TO SIZE BOX CULVERTS UNDER ROAD

OFF-SITE AREA	243.8	ACRES	UNDEVELOPED
ON-SITE AREA	7.75	ACRES	UNDEVELOPED
TOTAL AREA	251.55	ACRES	
LENGTH OF WATERSHED	6,300	FEET	
AVERAGE LAND SLOPE	1.21%		
OVERLAND AVG VELOCITY	2.5	FPS	
TC =	70	MIN	

100 YR Q ICQ=CIA:

C =	0.43	
I =	2.54	
A =	251.55	
Q 100YR =	481.0903	CFS
Q/A =	1.9123	

5-CULVERTS

DA = 251.55 AC 100 YR UNDEVELOPED
Q = 481 CFS USE 5-10'X8' BOX CULVERTS
Q/5 = 120.27 CFS
TAIL WATER AT CULVERTS = 724.00
TOP OF CURB = 726.66
MAX HEAD AVAILABLE = 2.8 FT
REQUIRED HEAD = 2.22 FT
MAX WSE UPSTREAM = 726.22

BENCHMARK:
5/8-INCH IRON ROD FOUND ALONG THE SOUTHERLY R.O.W. OF S.H. 130 WITH LATHE STAKE. (N 10:1646.755, E 3135664.533, ELEV. 793.67)
THIS IRON ROD WAS LOCATED WITH G.P.S. AND HAS A FOUND LOCATION OF:
N 10:1646.755, E 3135632.646, ELEV. 793.67 (NAD 83, GEOID 03)

TBM A:
BOX CUT ON 1ST INLET ON THE WEST SIDE OF F.M. 685 NORTH OF THE SOUTH CORNER OF SUBJECT PROPERTY.
ELEVATION = 733.97

TBM B:
BOX CUT ON 1ST INLET ON THE EAST SIDE OF F.M. 685 NORTH OF THE SOUTH CORNER OF SUBJECT PROPERTY.
ELEVATION = 735.06

TBM C:
TOP OF BOLT ON THE WEST SIDE OF THE 2ND TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 745.02

TBM D:
TOP OF BOLT ON THE EAST SIDE OF THE 2ND TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 744.52

TBM E:
TOP OF SOUTH BOLT ON THE WEST SIDE OF THE 6TH TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 725.62

TBM F:
TOP OF SOUTH BOLT ON THE WEST SIDE OF THE 7TH TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 722.47

TBM G:
BOX CUT IN THE NORTH END OF CONC ON BRIDGE.
ELEVATION=667.65

TBM H:
BOX CUT IN THE SOUTH END OF CONC ON BRIDGE.
ELEVATION=665.95

CONTACT TEXAS ENGINEERING & MAPPING SURVEY DEPT FOR LOCATION OF TBM'S

STORM CALCULATION TABLE

STORM SEWER CALCULATIONS
STONE HILL TOWN CENTER
CITY OF PFLUGERVILLE
PREPARED ON: 12-01-12 JOB NO.: 266-523F

PUBLIC ROAD LAST PHASE-25 YR

Line From	Line To	Area No.	Delta Area	ADC Area (acres)	Runoff Coefficient C	Sum of C x A	Intensity (in/hr)	Sum of Times (min)	Time of C (min)	Pipe Time (min)	Reach Length (ft)	Diameter or Rise (inches)	Area (ft^2)	Hydraulic Radius (ft)	Slope (%)	Manning's "n"	Design Capacity (cfs)	Design Velocity (ft/s)	Full (ft)	Drop (ft)
1	2		1.76	1.76	0.67	1.181	9.476	15.06	5.00	0.07	70	24	3.1416	0.5	0.5	0.013	15.966	5.082	0.1	0
2	3		0.17	1.93	0.67	1.679	9.315	16.48	5.07	0.041	15	24	3.1416	0.5	0.5	0.013	15.966	5.082	0.1273	0
3	4		0	1.93	0.67	1.679	9.196	16.63	5.11	0.051	340	30	4.9087	0.625	0.4	0.013	25.942	5.285	0.125	0.5
4	5		6.73	2.82	0.67	2.453	9.054	22.09	5.61	0.248	190	30	4.9087	0.625	0.4	0.013	25.942	5.285	0.625	0.2
5	6		0	3.61	0.67	3.144	8.91	28.706	7.85	0.156	70	30	4.9087	0.625	0.4	0.013	25.942	5.285	0.781	0
3A	5		0.17	0.17	0.67	0.149	9.639	14.68	5.00	0.01	25	24	3.1416	0.5	0.5	0.013	15.966	0.052	0.075	0
5A	6		0.79	0.79	0.67	0.687	8.878	6.759	5.00	0.21	40	24	3.1416	0.5	0.5	0.013	15.966	0.218	0.2	0

Line From	Line To	Flowline Elevation Upstream (ft)	Top of Pipe Elevation Upstream (ft)	Flowline Elevation Downstream (ft)	Top of Pipe Elevation Downstream (ft)	Hydraulic Grade (ft)	Change in Head (ft)	Minor Losses (ft)	Elevation of Hyd Grad Upstream (ft)	Elevation of Hyd Grad Downstream (ft)	Proposed Area Required (ft^2)	Inlet Type	Inlet Area Provided (ft^2)	pavement Elevation Upstream (ft)	pavement Elevation Downstream (ft)	curb Elevation Upstream (ft)	curb Elevation Downstream (ft)
1	2	724.20	726.20	724.10	726.10	0.4483	0.00697	0.1396	726.30	726.30	0.00	0	0.00	730.00	729.55	730	729.5
2	3	724.10	726.19	724.03	726.03	0.5117	0.07016	0.0337	726.30	726.03	0.34	5	2.50	729.75	729.75	729.5	729
3	4	723.53	726.03	723.17	724.67	0.1412	0.04611	0.0923	726.30	724.66	0.00	0	0.00	729.75	727.92	729	727.5
4	5	723.17	724.67	721.53	724.09	0.1871	0.19198	0.1962	724.66	724.36	1.95	5	2.50	727.92	726.52	727.5	726
5	6	721.53	724.09	721.39	723.75	0.0428	0.38235	0.5206	724.36	723.75	3.60	6	3.00	726.60	721.00	726	720
3A	5	728.89	730.89	725.13	727.13	0.0541	0.00054	0.0017	727.13	727.13	0.34	5	2.50	729.75	729.50	730	729.5
5A	6	722.40	724.40	722.20	724.20	0.0216	0.00051	0.0026	724.43	724.36	1.57	5	2.50	726.50	726.50	727	726

PUBLIC ROAD-LAST PHASE-100 YR

Line From	Line To	Area No.	Delta Area	ADC Area (acres)	Runoff Coefficient C	Sum of C x A	Intensity (in/hr)	Sum of Times (min)	Time of C (min)	Pipe Time (min)	Reach Length (ft)	Diameter or Rise (inches)	Area (ft^2)	Hydraulic Radius (ft)	Slope (%)	Manning's "n"	Design Capacity (cfs)	Design Velocity (ft/s)	Full (ft)	Drop (ft)
1	2		1.76	1.76	0.67	1.181	14.882	15.194	9.06	0.058	70	24	3.1416	0.5	0.5	0.013	15.966	5.082	0.1	0
2	3		0.17	1.93	0.67	1.679	14.769	16.963	9.06	0.0769	15	24	3.1416	0.5	0.5	0.013	15.966	5.082	0.1273	0
3	4		0	1.93	0.67	1.679	14.542	17.644	9.12	1.309	340	30	4.9087	0.625	0.4	0.013	25.942	5.285	1.36	0.5
4	5		6.73	2.82	0.67	2.453	14.319	27.373	9.59	0.319	190	30	4.9087	0.625	0.4	0.013	25.942	5.285	3.420	0.2
5	6		0	3.61	0.67	3.144	13.928	39.186	9.91	0.153	70	30	4.9087	0.625	0.4	0.013	25.942	5.285	3.28	0
3A	5		0.17	0.17	0.67	0.149	14.882	14.882	9.00	0.0143	25	24	3.1416	0.5	0.5	0.013	15.966	0.081	0.125	0
5A	6		0.79	0.79	0.67	0.687	13.653	8.185	9.06	0.098	40	24	3.1416	0.5	0.5	0.013	15.966	0.082	0.2	0

Line From	Line To	Flowline Elevation Upstream (ft)	Top of Pipe Elevation Upstream (ft)	Flowline Elevation Downstream (ft)	Top of Pipe Elevation Downstream (ft)	Hydraulic Grade (ft)	Change in Head (ft)	Minor Losses (ft)	Elevation of Hyd Grad Upstream (ft)	Elevation of Hyd Grad Downstream (ft)	Proposed Area Required (ft^2)	Inlet Type	Inlet Area Provided (ft^2)	pavement Elevation Upstream (ft)	pavement Elevation Downstream (ft)	curb Elevation Upstream (ft)	curb Elevation Downstream (ft)
1	2	724.20	726.20	724.10	726.10	0.6072	0.13956	0.2093	727.10	726.27	0.00	0	0.00	730.00	729.55	730	729.5
2	3	724.10	726.19	724.03	726.03	0.7262	0.1184	0.0518	726.77	726.34	0.41	5	2.50	729.75	729.75	729.5	729
3	4	723.53	726.03	723.17	724.67	0.2254	0.0803	0.1614	726.34	725.41	0.00	0	0.00	729.75	727.92	729	727.5
4	5	721.53	724.67	721.53	724.09	0.4429	0.24395	0.2905	725.41	724.67	1.05	5	2.50	727.92	726.52	727.5	726
5	6	721.53	724.09	721.25	723.75	0.7215	0.51347	0.8982	724.67	723.75	0.00	0	0.00	726.60	721.00	726	720
3A	5	728.89	730.89	725.13	727.13	0.0940	0.00204	0.0024	727.13	727.13	0.41	5	2.50	729.75	729.50	730	729.5
5A	6	722.40	724.40	722.20	724.20	0.1605	0.06589	0.0924	724.77	724.67	1.90	5	2.50	726.50	726.50	727	726

LEGEND

0.00	ACCUMULATIVE ACREAGE
0.00	ACCUMULATIVE CFS (25YR)
2A	AREA #
1.70	AREA
	DRAINAGE AREA DIVIDE

TEXAS ENGINEERING & MAPPING CO.
REGISTRATION # F-2906
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SCALE: 1"=80'

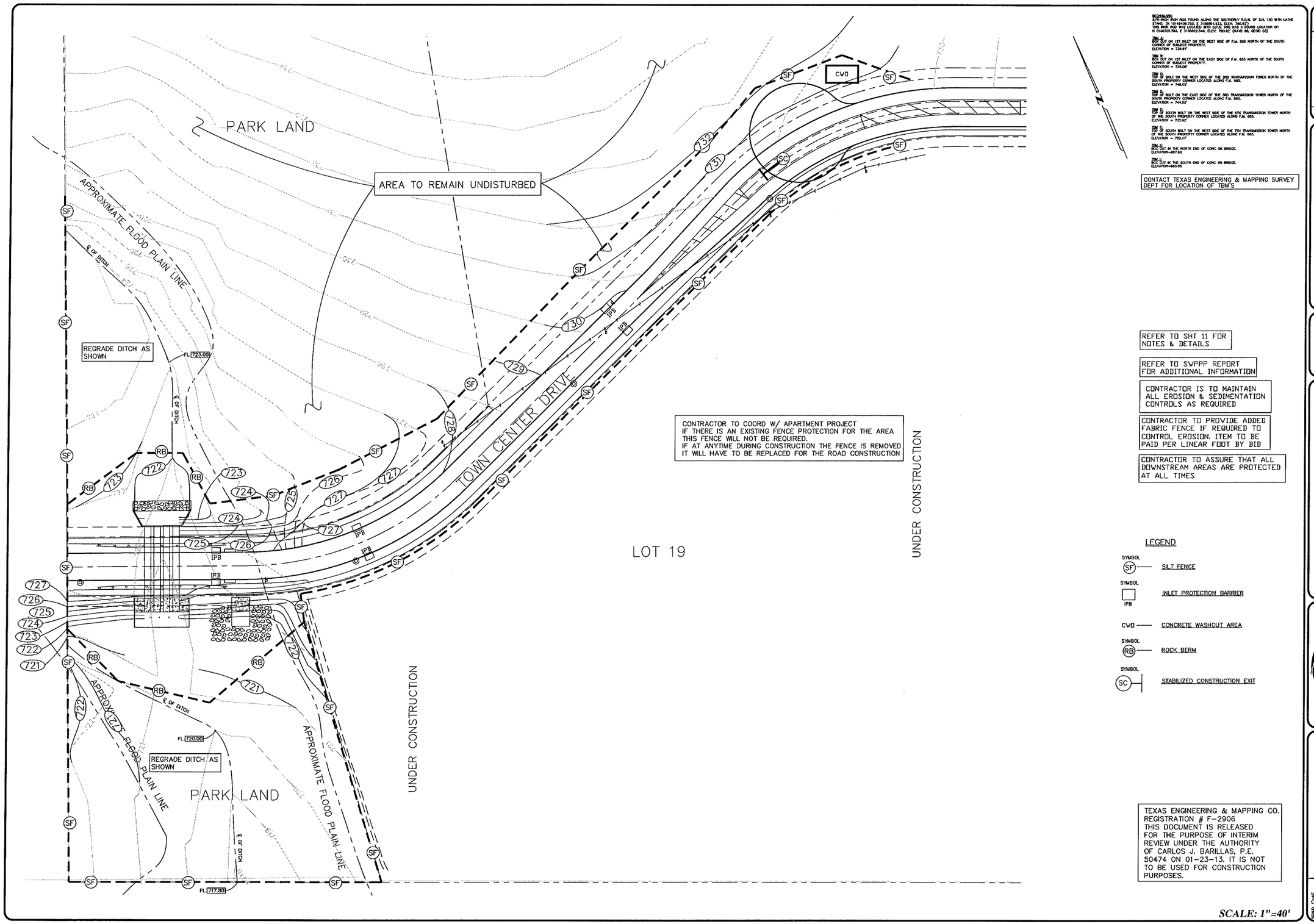
TEXAS ENGINEERING AND MAPPING
12810 CENTURY DRIVE
STAFFORD, TEXAS 77477
PHONE: (281) 491-2505 FAX: (281) 491-2535

NewQuest PROPERTIES
8827 W. SAM HOUSTON PARKWAY N., SUITE 200
HOUSTON, TEXAS 77040
P. 281.477.0300

DRAINAGE AREA MAP

STONE HILL TOWN CENTER
SWC S.H. 130 AT S.H. 45
PFLUGERVILLE, TEXAS

SCALE: 1"=80'
PROJECT: 306-123F
DATE: OCT 24, 2012
SHEET NO.



BEGIN HERE:
5/8-INCH IRON ROD FOUND ALONG THE SOUTHERLY B.O.W. OF S.H. 130 WITH LATHE STAMPED IN N:14484.36,705, E:3180916.533, ELEV. 700.923
LOCATED ±0.50 MILE NORTH OF FM 685 (ALONG SH 130) AND ±1.0 MILE EAST OF FM 685 (ALONG FM 685) WAS A FOUND LOCATION OF:
N 014830.784, E 3166822.646, ELEV. 793.92' (NAVD 88, GEOID 03)

TBM A:
BOX CUT ON 1ST INLET ON THE WEST SIDE OF F.M. 685 NORTH OF THE SOUTH CORNER OF SUBJECT PROPERTY.
ELEVATION = 735.87'

TBM B:
BOX CUT ON 1ST INLET ON THE EAST SIDE OF F.M. 685 NORTH OF THE SOUTH CORNER OF SUBJECT PROPERTY.
ELEVATION = 735.06'

TBM C:
TOP OF BOLT ON THE WEST SIDE OF THE 3RD TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 746.02'

TBM D:
TOP OF BOLT ON THE EAST SIDE OF THE 3RD TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 744.62'

TBM E:
TOP OF SOUTH BOLT ON THE WEST SIDE OF THE 6TH TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 725.62'

TBM F:
TOP OF SOUTH BOLT ON THE WEST SIDE OF THE 7TH TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 722.47'

TBM G:
BOX CUT IN THE NORTH END OF CONC ON BRIDGE.
ELEVATION=667.53

TBM H:
BOX CUT IN THE SOUTH END OF CONC ON BRIDGE.
ELEVATION=663.55

CONTACT TEXAS ENGINEERING & MAPPING SURVEY DEPT FOR LOCATION OF TBM'S

REFER TO SHT 11 FOR NOTES & DETAILS

REFER TO SWPPP REPORT FOR ADDITIONAL INFORMATION

CONTRACTOR IS TO MAINTAIN ALL EROSION & SEDIMENTATION CONTROLS AS REQUIRED

CONTRACTOR TO PROVIDE ADDED FABRIC FENCE IF REQUIRED TO CONTROL EROSION. ITEM TO BE PAID PER LINEAR FOOT BY BID

CONTRACTOR TO ASSURE THAT ALL DOWNSTREAM AREAS ARE PROTECTED AT ALL TIMES

LEGEND

SYMBOL	
SF	SILT FENCE
IPB	INLET PROTECTION BARRIER
CWD	CONCRETE WASHOUT AREA
RB	ROCK BERM
SC	STABILIZED CONSTRUCTION EXIT

TEXAS ENGINEERING & MAPPING CO.
REGISTRATION # F-2906
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SCALE: 1"=40'

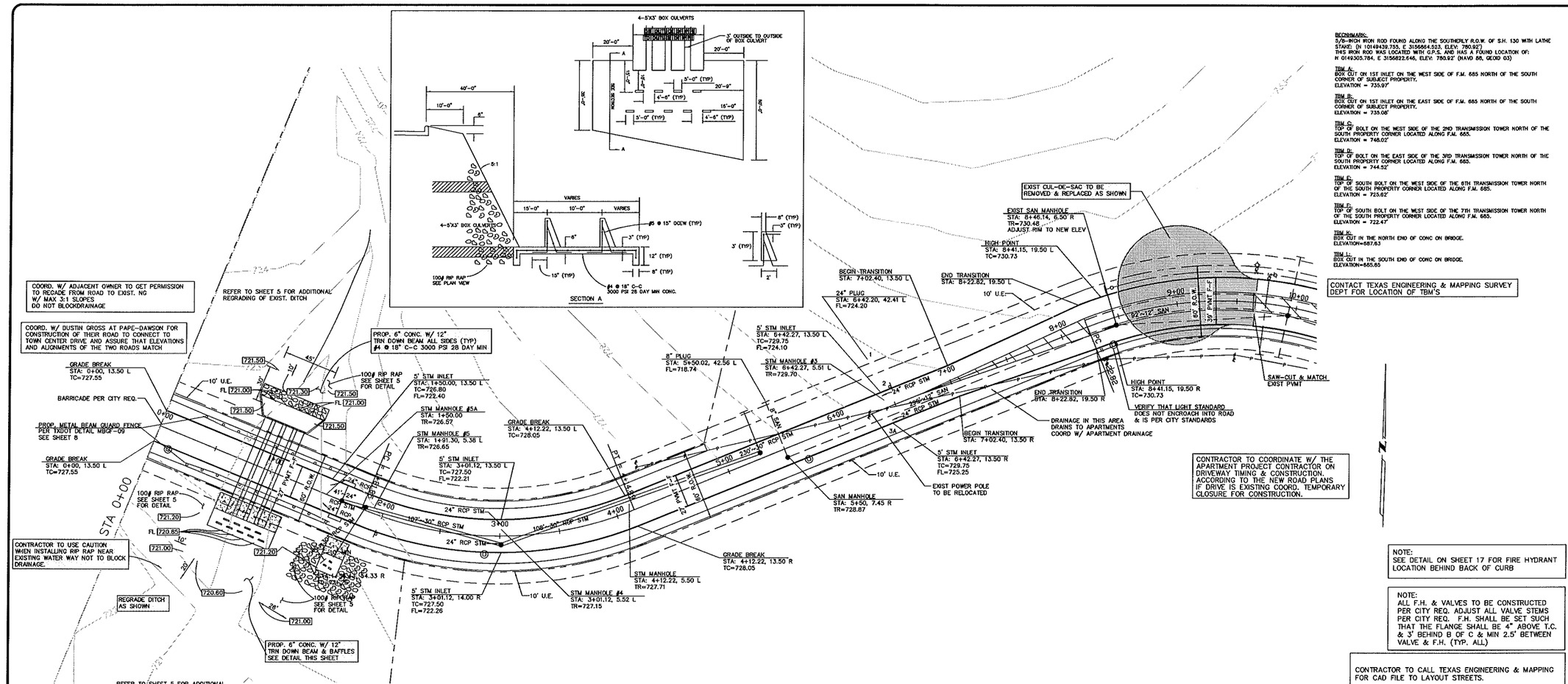
TEXAS ENGINEERING AND MAPPING
12810 CENTURY DRIVE
STAFFORD, TEXAS 77477
PHONE: (281) 491-0505 FAX: (281) 491-0505

NewQuest PROPERTIES
8800 W. SAM HOUSTON PARKWAY N., SUITE 200
HOUSTON, TEXAS 77099
P. 281.477.4000 F. 281.477.4099

SWPPP PLAN

STONE HILL TOWN CENTER
SWC S.H. 130 AT S.H. 45
PFLUGERVILLE, TEXAS

SCALE: 1"=40'
PROJECT: 336-13SP
DATE: OCT 24, 2012
SHEET NO.



BENCHMARK:
5/8-INCH IRON ROD FOUND ALONG THE SOUTHERLY R.O.W. OF S.H. 130 WITH LATHE STAKE: (N 10149439.755, E 3156664.523, ELEV. 780.92')
THIS IRON ROD WAS LOCATED WITH G.P.S. AND HAS A FOUND LOCATION OF:
N 0149305.784, E 3156832.646, ELEV. 780.92' (NAVD 88, GEOID 03)

TBM A:
BOX CUT ON 1ST INLET ON THE WEST SIDE OF F.M. 685 NORTH OF THE SOUTH CORNER OF SUBJECT PROPERTY.
ELEVATION = 735.97'

TBM B:
BOX CUT ON 1ST INLET ON THE EAST SIDE OF F.M. 685 NORTH OF THE SOUTH CORNER OF SUBJECT PROPERTY.
ELEVATION = 735.08'

TBM C:
TOP OF BOLT ON THE WEST SIDE OF THE 2ND TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 748.02'

TBM D:
TOP OF BOLT ON THE EAST SIDE OF THE 3RD TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 744.52'

TBM E:
TOP OF SOUTH BOLT ON THE WEST SIDE OF THE 6TH TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 725.62'

TBM F:
TOP OF SOUTH BOLT ON THE WEST SIDE OF THE 7TH TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 722.47'

TBM K:
BOX CUT IN THE NORTH END OF CONC ON BRIDGE.
ELEVATION=687.63

TBM L:
BOX CUT IN THE SOUTH END OF CONC ON BRIDGE.
ELEVATION=685.65

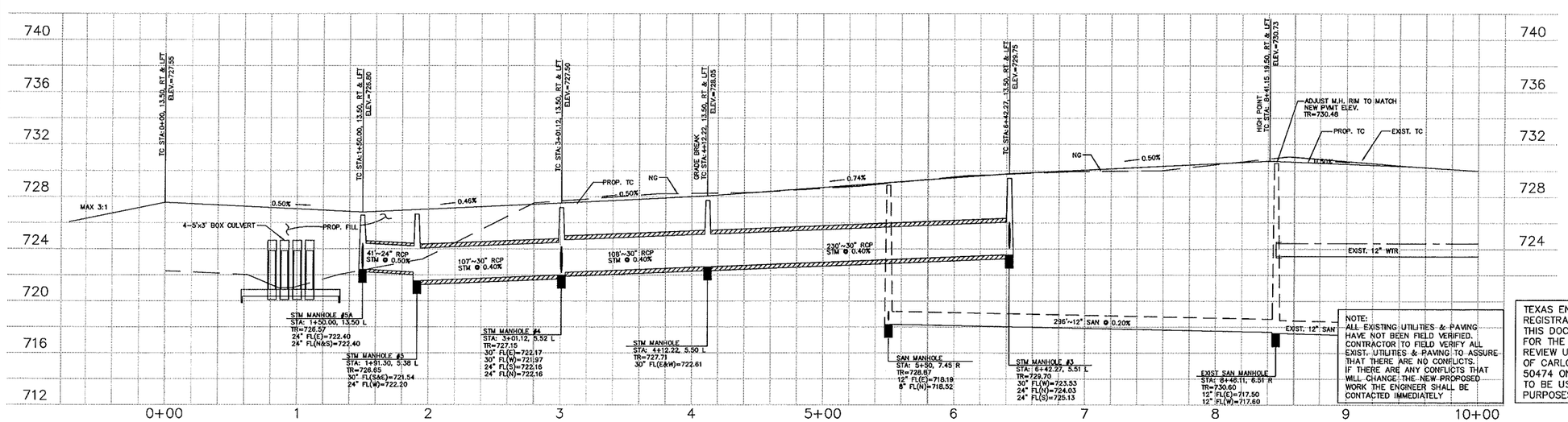
CONTACT TEXAS ENGINEERING & MAPPING SURVEY DEPT FOR LOCATION OF TBM'S

CONTRACTOR TO COORDINATE W/ THE APARTMENT PROJECT CONTRACTOR ON DRIVEWAY TIMING & CONSTRUCTION, ACCORDING TO THE NEW ROAD PLANS IF DRIVE IS EXISTING COORD. TEMPORARY CLOSURE FOR CONSTRUCTION.

NOTE:
SEE DETAIL ON SHEET 17 FOR FIRE HYDRANT LOCATION BEHIND BACK OF CURB

NOTE:
ALL F.H. & VALVES TO BE CONSTRUCTED PER CITY REQ. ADJUST ALL VALVE STEMS PER CITY REQ. F.H. SHALL BE SET SUCH THAT THE FLANGE SHALL BE 4" ABOVE T.C. & 3' BEHIND B OF C & MIN 2.5' BETWEEN VALVE & F.H. (TYP. ALL)

CONTRACTOR TO CALL TEXAS ENGINEERING & MAPPING FOR CAD FILE TO LAYOUT STREETS.



TOWN CENTER DRIVE-BASELINE 1

NOTE:
ALL EXISTING UTILITIES & PAVING HAVE NOT BEEN FIELD VERIFIED. CONTRACTOR TO FIELD VERIFY ALL EXIST. UTILITIES & PAVING TO ASSURE THAT THERE ARE NO CONFLICTS. IF THERE ARE ANY CONFLICTS THAT WILL CHANGE THE NEW PROPOSED WORK THE ENGINEER SHALL BE CONTACTED IMMEDIATELY

TEXAS ENGINEERING & MAPPING CO.
REGISTRATION # F-2906
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SCALE:
HORZ: 1"=40'
VERT: 1"=4'

TEXAS ENGINEERING AND MAPPING
12810 CENTURY DRIVE
STAFFORD, TEXAS 77477
PHONE: (281) 494-2626 FAX: (281) 491-2535

NewQuest PROPERTIES
8827 W. SAM HOUSTON PARKWAY N., SUITE 200
HOUSTON, TEXAS 77040
P. 281.477.5300 F. 281.477.5399

PLAN& PROFILE
STA: 0+00 TO 9+00

STONE HILL TOWN CENTER
SWC S.H. 130 AT S.H. 45
PFLUGERVILLE, TEXAS

SCALE: 1"=40'
PROJECT: 336-13F
DATE: OCT 24, 2013
SHEET NO.

CONTACT TEXAS ENGINEERING & MAPPING SURVEY DEPT FOR LOCATION OF TBM'S

BENCHMARK:
5/8-INCH IRON ROD FOUND ALONG THE SOUTHERLY R.O.W. OF S.H. 130 WITH LATHE STAKE. (N 10146426.705, E 3135084.533, ELEV. 793.97')
THIS IRON ROD WAS LOCATED WITH G.P.S. AND HAS A FOUND LOCATION OF:
N 10146305.764, E 3136022.646, ELEV. 793.97' (NAD 85, GEOID 03)

TBM A:
BOX CUT ON 1ST INLET ON THE WEST SIDE OF F.M. 685 NORTH OF THE SOUTH CORNER OF SUBJECT PROPERTY.
ELEVATION = 735.97'

TBM B:
BOX CUT ON 1ST INLET ON THE EAST SIDE OF F.M. 685 NORTH OF THE SOUTH CORNER OF SUBJECT PROPERTY.
ELEVATION = 735.08'

TBM D:
TOP OF BOLT ON THE WEST SIDE OF THE 3RD TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 748.02'

TBM E:
TOP OF BOLT ON THE EAST SIDE OF THE 3RD TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
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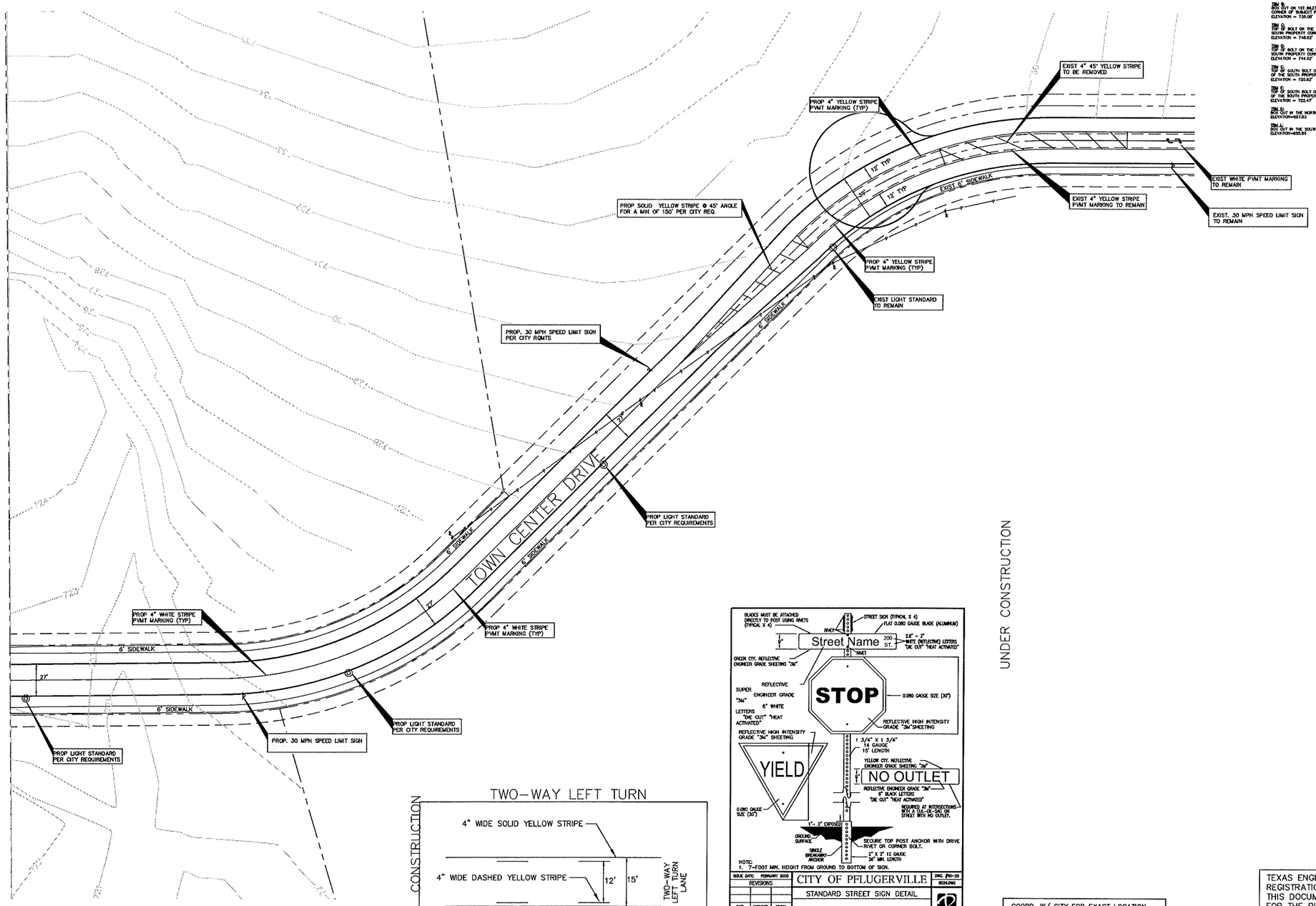
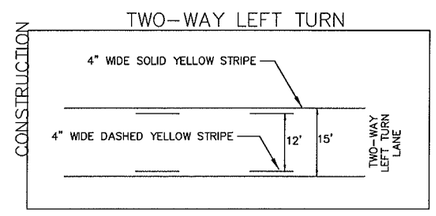
TOP OF SOUTH BOLT ON THE WEST SIDE OF THE 7TH TRANSMISSION TOWER NORTH OF THE SOUTH PROPERTY CORNER LOCATED ALONG F.M. 685.
ELEVATION = 722.47'

TBM H:
BOX CUT IN THE NORTH END OF CONC ON BRIDGE.
ELEVATION=607.53

TBM I:
BOX CUT IN THE SOUTH END OF CONC ON BRIDGE.
ELEVATION=605.55





UNDER CONSTRUCTION

COORD. W/ CITY FOR EXACT LOCATION OF LIGHT STANDARDS BEFORE INSTALLING ANY FOUNDATIONS. SIDEWALKS MAY HAVE TO RELOCATE AROUND LIGHT STANDARDS FOR CLEARANCE

NOTE:
ALL DIMENSIONS ARE TO FACE OF CURB.

TEXAS ENGINEERING & MAPPING CO.
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SCALE: 1"=40'

TEXAS ENGINEERING AND MAPPING
12810 CENTURY DRIVE
STAFFORD, TEXAS 77477
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NewQuest PROPERTIES
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HOUSTON, TEXAS 77072
P: 281.477.4200 F: 281.477.4299

SIGNAGE AND STRIPPING

TRAVIS TOWN CENTER
SWC S.H. 130 AT S.H. 45
PFLUGERVILLE, TEXAS

SCALE: 1"=40'
PROJECT: 306-123F
DATE: OCT 24, 2012
SHEET NO.