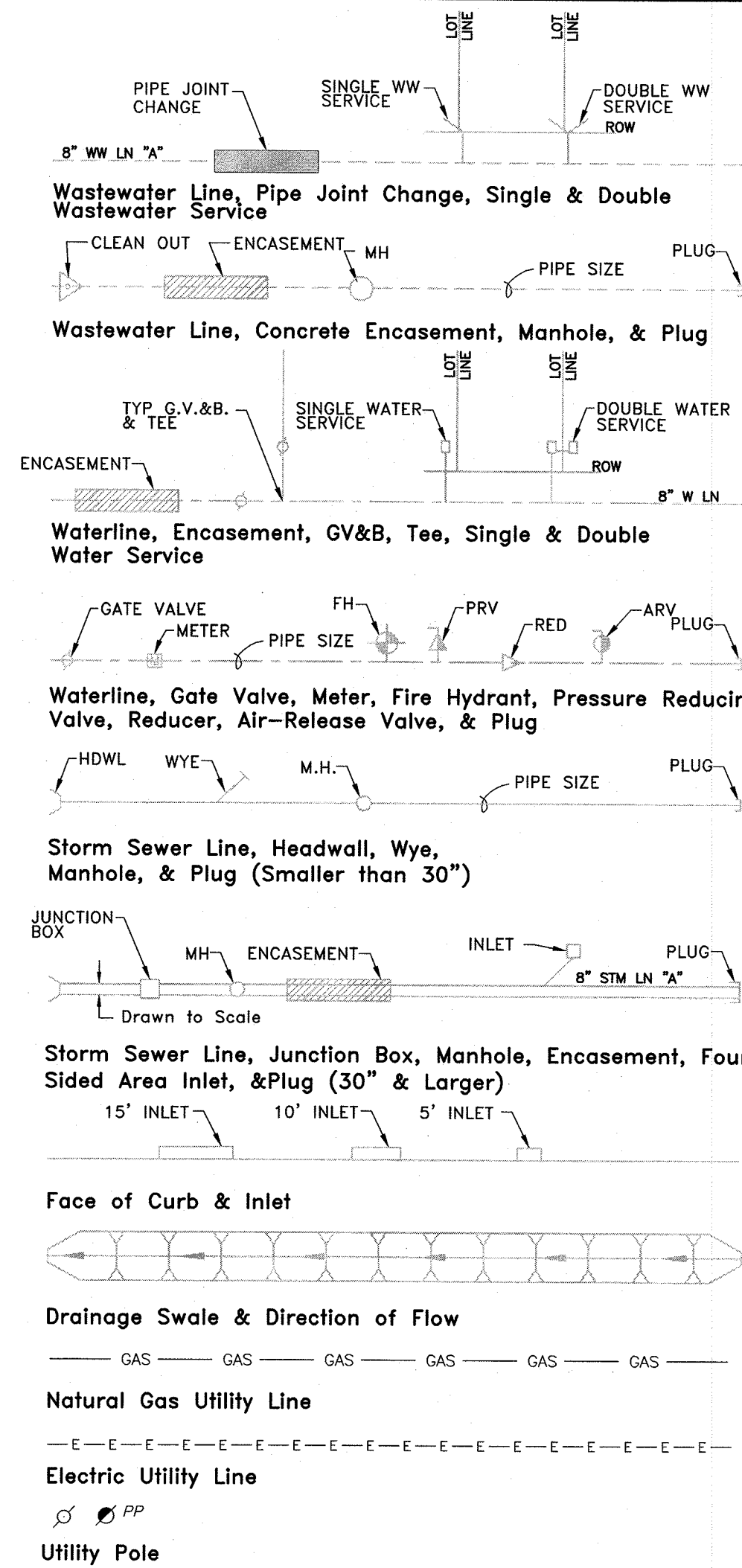


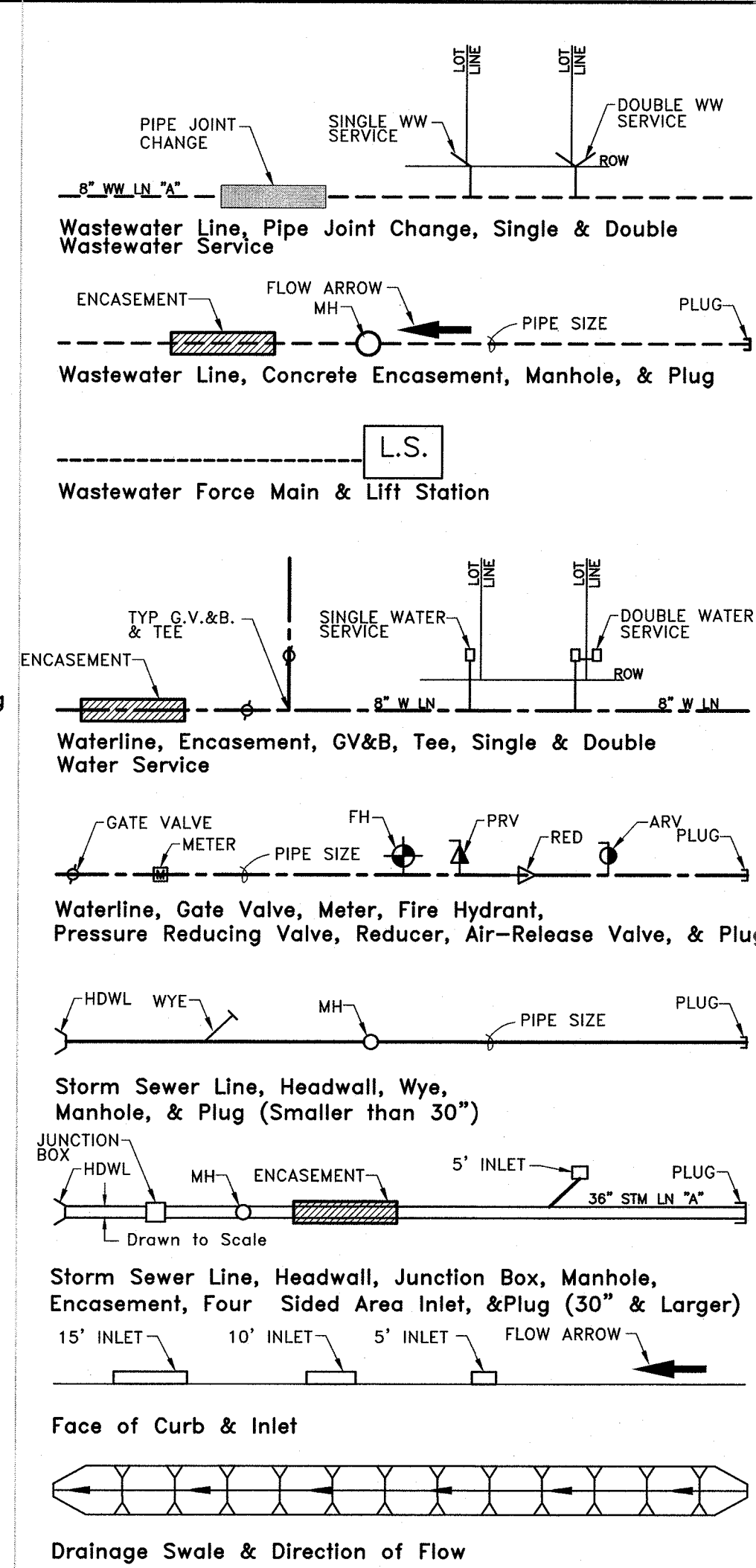
STANDARD LEGEND

PLAN

EXISTING

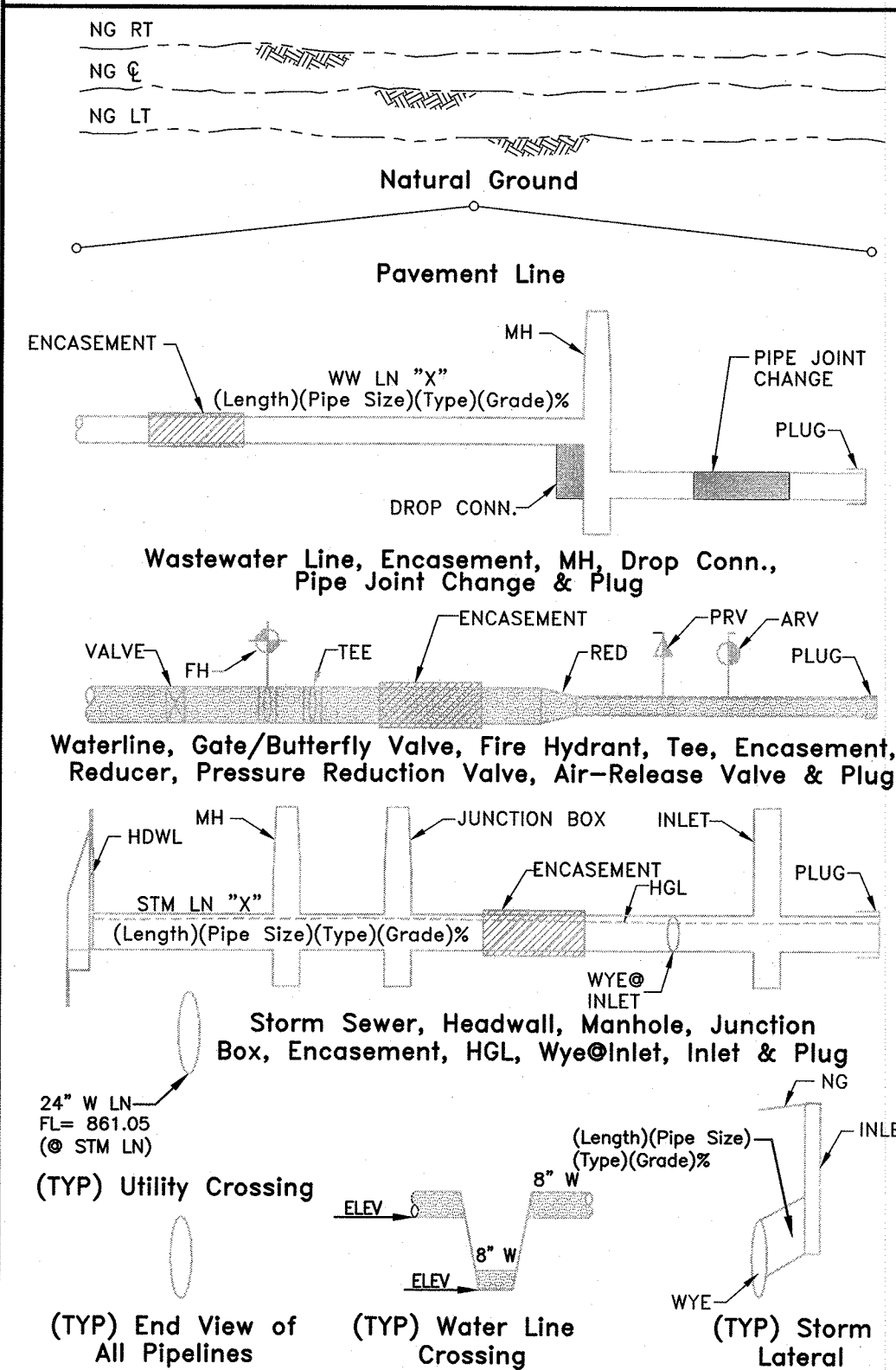


PROPOSED

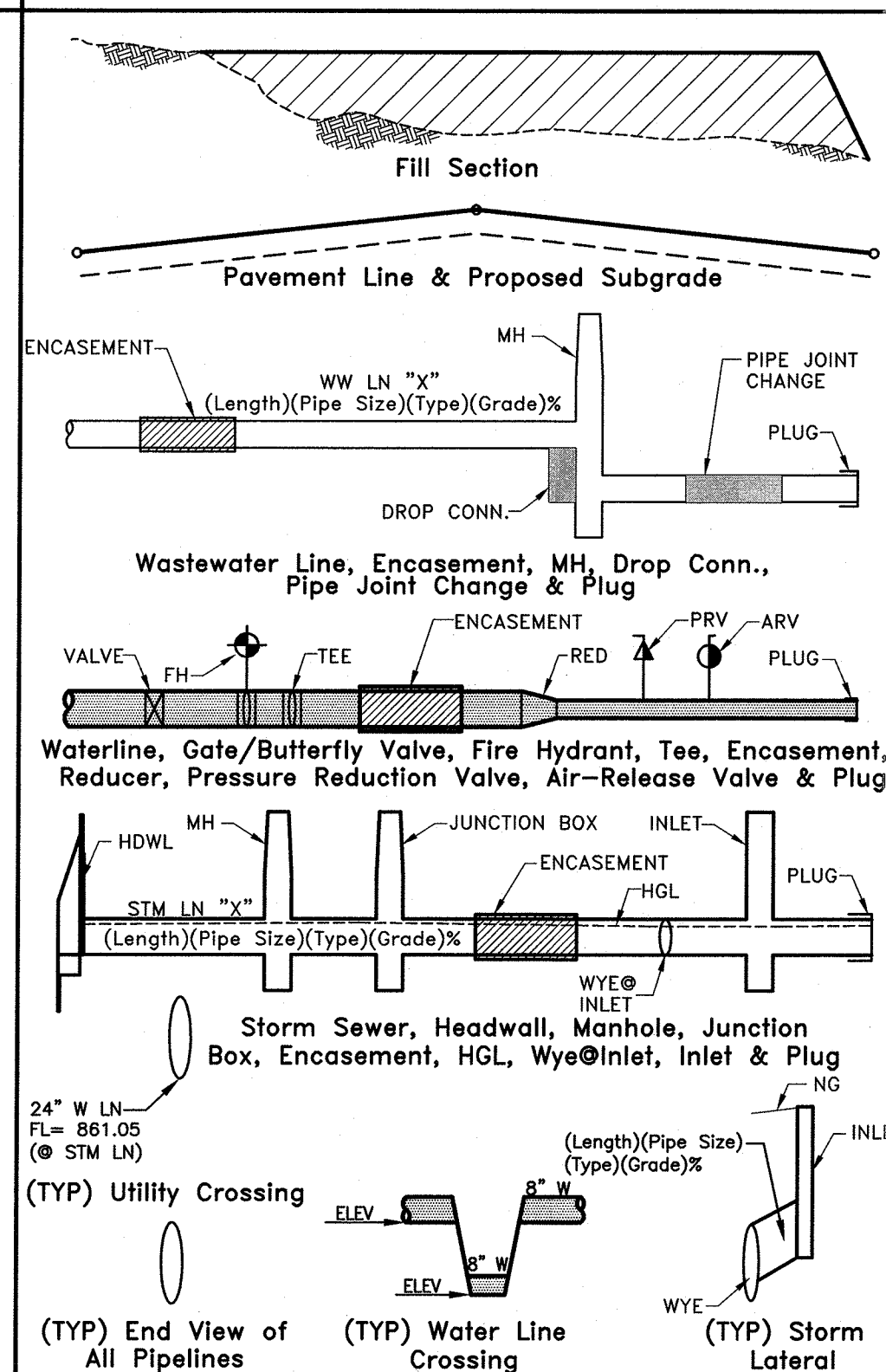


PROFILE

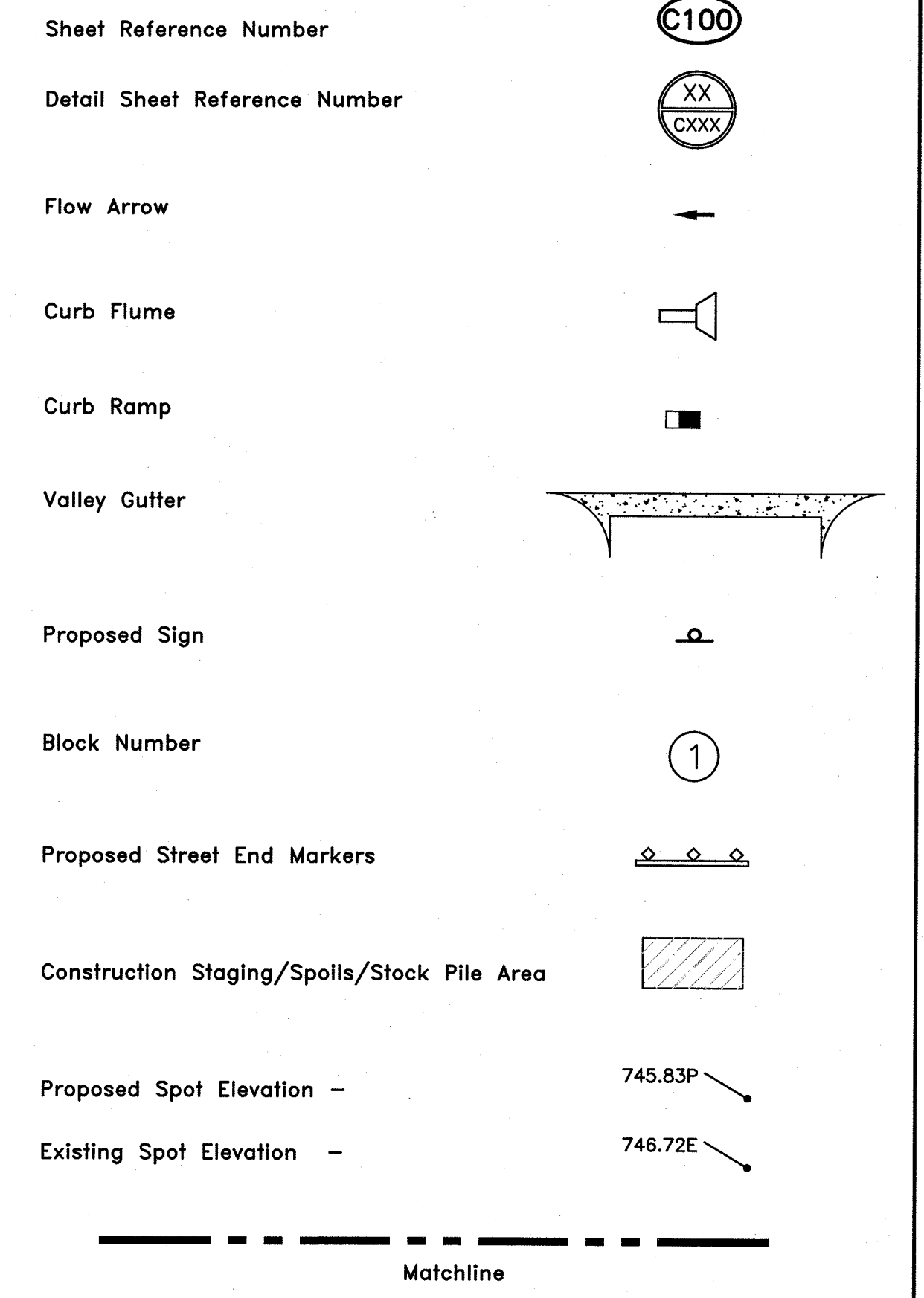
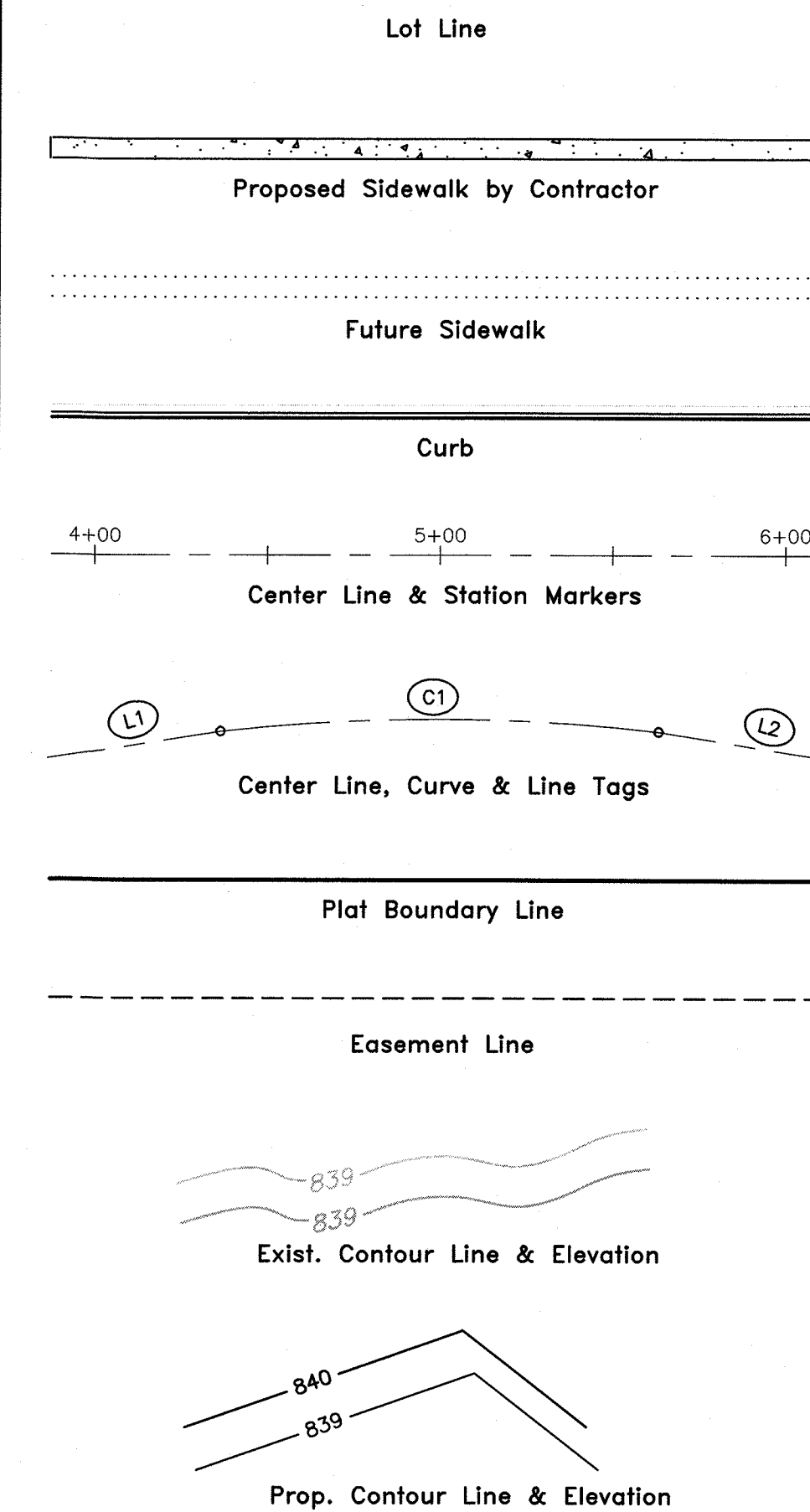
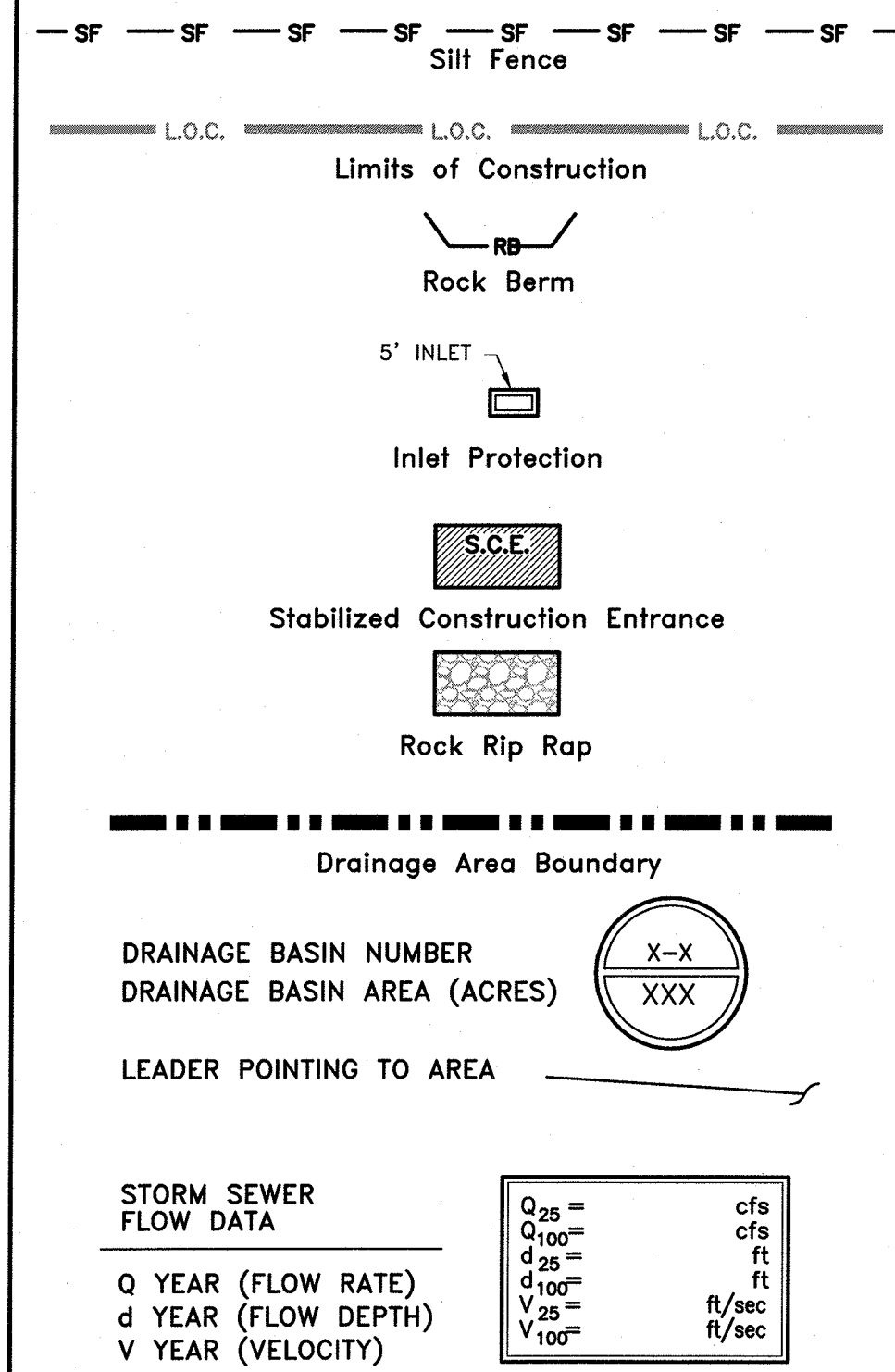
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PROPOSED

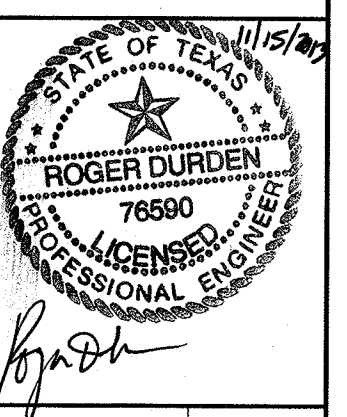


MISCELLANEOUS PLAN



ABBREVIATIONS

A.D.	ALGEBRAIC DIFFERENCE	PROP.	PROPOSED
B.V.&B.	BUTTERFLY VALVE & BOX	PT	POINT OF TANGENCY
C4	CURVE NUMBER 4 (PLAN & TABLE)	PVC	POLYVINYL CHLORIDE PIPE
CL	CENTERLINE	R	RADIUS
C.O.	CLEANOUT	RED.	REDUCER-REDUCING
CP	CENTER POINT	ROW	RIGHT OF WAY
CR	CURB RETURN	RP	RADIUS POINT
DI	DUCTILE IRON	RT	RIGHT
DIA	DIAMETER	S.C.E.	STABILIZED CONSTRUCTION ENTRANCE
E	EASTING	SF	SILT FENCE
ELEV	ELEVATION	STA	STATION
ESMT	EASEMENT	STM	STORM SEWER
EX	EXISTING	T	TREE PROTECTION
F-F	FACE OF CURB TO FACE OF CURB	T/RIM	TOP OF RIM
FH	FIRE HYDRANT	TC	TOP OF CURB
FL	FLOWLINE	TG	TOP OF GRATE
G.V.&B.	GATE VALVE & BOX	TP	TOP OF PAVEMENT
HDWL	HEADWALL	TYP	TYPICAL
HGL	HYDRAULIC GRADE LINE	VC	VERTICAL CURVE
H.P.	HIGH POINT	VPC	VERTICAL POINT OF CURVATURE
J.B.	JUNCTION BOX	VPI	VERTICAL POINT OF INTERSECTION
L.P.	LOW POINT	VPT	VERTICAL POINT OF TANGENCY
L4	LINE NUMBER 4 (PLAN & TABLE)	W	WATER
LF	LINEAR FEET	WW	WASTEWATER
LN	LINE	YR	YEAR
L.S.	LIFT STATION	L	LANDSCAPE
LT	LEFT		
MH	MANHOLE		
N	NORTHING		
NG	NATURAL GROUND		
PC	POINT OF CURVATURE		
PGL	PROPOSED GRADE LINE		



NO.	DATE	REVISION	APPROV.
4			
3			
2			
1			

CITY OF PFLUGERVILLE
FALCON POINTE
AMENDED PRELIMINARY PLAN #6

STANDARD LEGEND SHEET

AECOM AECOM TECHNICAL SERVICES, INC.
400 WEST 15TH STREET, SUITE 500
AUSTIN, TEXAS 78701
WWW.AECOM.COM
TBPE REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	N.T.S.	Date	November 2013
Designed		Checked		Job No.	60248136
Drawn		Approved		Sheet	2

Pen Table PEN TABLE
DRAWING: L:\FALCON POINTE\20143\60267876-14-16-Prelim\000_Cad\02-SHEETS\AMENDED PRELIMINARY 2\PLG-LNGD.dwg PLOTTED: Nov 15, 2013 - 11:36am

NOTES:

1. THE TOTAL ACREAGE OF AMENDED PRELIMINARY PLAN #6 IS 174.09 ACRES.
2. BENCHMARK DESCRIPTIONS:
 TBM# 881: BRONZE DISK IN CONCRETE SET NEAR THE CENTER OF LOT 13, BLOCK Q, FALCON POINTE SECTION 9, AT THE INTERSECTION OF EDWARDS PLATEAU DRIVE AND FALCON POINTE BOULEVARD.
 SURFACE NORTHING: 10142237.9034
 SURFACE EASTING: 3165120.4183
 SURFACE ELEVATION: 670.82
 TBM# 882: BRONZE DISK IN CONCRETE SET IN THE WEST HALF OF LOT 1, BLOCK "X", FALCON POINTE SECTION 5, ON BARLEY FIELD PASS.
 SURFACE NORTHING: 10143340.4946
 SURFACE EASTING: 3163713.6989
 SURFACE ELEVATION: 708.59
 TBM# 883: 1/2" IRON ROD WITH ALUMINUM CAP IN CONCRETE SET IN THE EAST SIDE OF LOT 19, BLOCK F, FALCON POINTE SECTION 8B, AT THE INTERSECTION OF SQUAW CREEK LANE AND GIBBONS CREEK DRIVE.
 SURFACE NORTHING: 10143585.4416
 SURFACE EASTING: 3165455.7870
 SURFACE ELEVATION: 665.51
 TBM# 884: 1/2" IRON ROD WITH PLASTIC CAP IN CONCRETE SET ON THE NORTH SIDE OF KELLY LANE DIRECTLY ACROSS FROM LOT 5, BLOCK D, FALCON POINTE SECTION 8B.
 SURFACE NORTHING: 10144272.0608
 SURFACE EASTING: 3165584.7959
 SURFACE ELEVATION: 657.10

3. CITY OF PFLUGERVILLE PARKLAND CALCULATIONS:
 TOTAL NUMBER OF ALLOWABLE RESIDENTIAL UNITS IN PRELIMINARY PLAN #6 AS PER MAXIMUM DENSITY SPECIFIED IN ALUR OF 3.63 UNITS PER ACRE: 632 RESIDENTIAL LOTS.
 TOTAL NUMBER OF RESIDENTIAL UNITS IN PRELIM. #6: 237 LOTS*
 PARK LAND REQUIRED AT 1.25 ACRES PER 50 PLATTED LOTS
 TOTAL REQUIRED AMOUNT OF PARK LAND IN PRELIM. #6: 5.93 ACRES*
 TOTAL PROPOSED AMOUNT OF PARK LAND IN PRELIM. #6: 20.64 ACRES*
 EXCESS CREDITABLE PARK LAND REMAINING IN PRELIM. #6: 14.72 ACRES*
 * LOT COUNT AND PARK LAND ACREAGE TOTALS SUBJECT TO CHANGE DUE TO FUTURE AMENDMENTS TO PRELIMINARY PLAN #6
4. LOT DESCRIPTIONS SUMMARY:
 SEC 14 (PREVIOUSLY POD 1) - 105 RESIDENTIAL LOTS
 5 OPEN SPACE LOTS
 SEC 15 (PREVIOUSLY POD 2B - 55 RESIDENTIAL LOTS
 AND A PORTION 2 OPEN SPACE LOTS
 OF POD 3)
 SEC 16 (PREVIOUSLY 77 RESIDENTIAL LOTS
 A PORTION OF POD 3) - 6 OPEN SPACE LOTS
 POD 2A - PUBLIC PARK/DRAINAGE LOT
 POD 4 - COMMERCIAL/MULTI-FAMILY
 POD 5 - PRIVATE PARK/DRAINAGE LOT
 POD 6 - COMMERCIAL/RETAIL
 POD 6A - OPEN SPACE/RIGHT-OF-WAY RESERVE
 POD 7 - COMMERCIAL/RETAIL/MULTY-FAMILY
 POD 7A - OPEN SPACE/RIGHT-OF-WAY RESERVE
 SEC SUBTOTAL - 237 RESIDENTIAL LOTS
 SEC SUBTOTAL - 13 OPEN SPACE LOTS
 SEC TOTAL - 250 LOTS
 POD TOTAL - 7

5. ALL LANDSCAPE AND OPEN SPACE LOTS AND DRAINAGE EASEMENTS WITHIN OPEN SPACE LOTS WITHIN THE BOUNDARIES OF THIS PLAN WILL BE MAINTAINED BY THE DEVELOPER OR, AFTER TITLE TRANSFER, THE HOMEOWNER'S ASSOCIATION, PURCHASER, OR NON-PROFIT CORPORATION.
6. THE AMOUNT OF CREDITABLE PARKLAND EXCEEDING THE REQUIRED AMOUNT TO BE CREDITED TOWARD FUTURE FALCON POINTE DEVELOPMENT:
 PRELIMINARY #1 0.25 AC.
 *PRELIMINARY #2 9.37 AC. (EXCLUDES 6.55 AC. ALLOCATED TO PRELIMINARY #6)
 *PRELIMINARY #3 -2.08 AC. (INCLUDES 0.86 AC. FOR 4A)
 *PRELIMINARY #4 -2.28 AC. (INCLUDES 2.00 AC. FOR 4A)
 *PRELIMINARY #5A -2.00 AC.
 PRELIMINARY #5B -1.29 AC.
 PRELIMINARY #6 14.72 AC. (INCLUDES ADDITIONAL AREA ADDED TO POD 2A [0.60 AC.]
 KELLY LANE PARK 5.99 AC. (DEDICATED 15.60 AC. PARK NORTH OF SECTION 12 ALONG KELLY LANE)
 TOTAL CREDITABLE PARKLAND REMAINING 22.68 AC.
 * PREVIOUSLY APPROVED PRELIMINARY #3 INCLUDED SECTION 9 SOUTH, WHICH IS NOW INCLUDED IN PRELIMINARY 4A.
 PREVIOUSLY APPROVED PRELIMINARY #4 INCLUDED SECTION 12, WHICH IS NOW INCLUDED IN PRELIMINARY 4A.
 PREVIOUSLY APPROVED PRELIMINARY #2 INCLUDED SECTION 14 BLOCK A, LOT 40 (LOT 3 BLOCK CC IN PRELIMINARY #2) AND IS NOW INCLUDED IN PRELIMINARY #6.
7. SEE ALUR 2 - SOUTH AMENDED AGREEMENT APPROVED THROUGH ORDINANCE NO. 999-09-04-28 FOR MINIMUM LOT DIMENSIONS. LOT SQUARE FOOTAGE IS SHOWN ON EACH LOT.
8. THE RADI OF R.O.W. ARCS ARE AS FOLLOWS:
 RESIDENTIAL STREET INTERSECTIONS 15'
 COLLECTOR STREET INTERSECTIONS 25'
9. A TEN-FOOT P.U.E. WILL BE DEDICATED ADJACENT TO ALL PUBLIC STREET FRONTAGE.
10. TOPOGRAPHY BASED UPON GROUND SURVEY BY SURVCON INC. IN 2001 (CONTOUR INTERVAL = 1 FT.)
11. NO SIGNIFICANT TREES WITHIN PRELIMINARY PLAN BOUNDARY, BASED UPON SURVEY BY SURVCON INC. 2012.
12. THIS SUBDIVISION IS SUBJECT TO ALL CITY OF PFLUGERVILLE ORDINANCES RELATED TO TREE CONSERVATION INCLUDING BUT NOT LIMITED TO THE CONSERVATION STANDARDS OUTLINED IN THE UNIFIED DEVELOPMENT CODE.
13. NO OBJECTS INCLUDING BUT NOT LIMITED TO BUILDINGS, FENCES, OR LANDSCAPING SHALL BE ALLOWED IN A DRAINAGE EASEMENT.
14. THE PROPERTY OWNER SHALL PROVIDE ACCESS TO DRAINAGE AND UTILITY EASEMENTS AS MAY BE NECESSARY AND SHALL NOT PROHIBIT ACCESS FOR INSPECTION, OPERATION, AND MAINTENANCE.
15. ALL DRAINAGE EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE PROPERTY OWNER OR HIS/HER ASSIGNS.
16. MEDIAN AND PUBLIC DRAINAGE EASEMENT ALONG COLORADO SAND DRIVE WILL BE MAINTAINED BY THE DEVELOPER OR, AFTER TITLE TRANSFER, THE HOMEOWNER'S ASSOCIATION.
17. 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.
18. WHERE EXISTING OVERHEAD ELECTRICAL SERVICE EXISTS, ELECTRIC UTILITY SERVICE LINES FOR STREET OR SITE LIGHTING SHALL BE PLACED UNDERGROUND.
19. ALL ELECTRICAL, CABLE TELEVISION, AND TELEPHONE SUPPORT EQUIPMENT (TRANSFORMERS, AMPLIFIERS, SWITCHING DEVICES, ETC.) NECESSARY FOR UNDERGROUND INSTALLATIONS IN SUBDIVISIONS SHALL BE PAD MOUNTED OR PLACED UNDERGROUND IN A PUBLIC UTILITY EASEMENT RATHER THAN A RIGHT-OF-WAY.
20. A LOCAL STREET CONNECTION WILL BE PROVIDED TO THE PROPERTY ADJACENT TO THE EAST BOUNDARY LINE OF PRELIMINARY PLAN #6.
21. ADDITIONAL REVISIONS SHALL BE REQUIRED TO ADDRESS EACH POD REGARDING LAND USE, PARKS, BLOCKS AND SMALLER ROADWAY NETWORKS.
22. PODS 6A AND 7A HAVE BEEN IDENTIFIED AS FUTURE RIGHT-OF-WAY RESERVE LOTS TO BE ACQUIRED BY THE CITY OF PFLUGERVILLE AT A LATER DATE. DRIVEWAY ACCESS FROM PODS 6 AND 7 TO EAST PFLUGERVILLE PARKWAY TO BE GRANTED THROUGH PODS 6A AND 7A.

23. SEE PRELIMINARY PLAN SHEET (SHEET 4 OF 4) FOR LINE AND CURVE TABLES.
24. THE PLAT LIES WITHIN THE CITY OF PFLUGERVILLE FULL PURPOSE JURISDICTION.
25. WATER AND WASTEWATER SHALL BE PROVIDED BY THE CITY OF PFLUGERVILLE.
26. AT MINIMUM, 6-FT WIDE PUBLIC SIDEWALK SHALL BE PROVIDED ON BOTH SIDES OF THE STREET FOR MAJOR COLLECTOR OR ARTERIAL STREETS.
27. AT MINIMUM, 4-FT WIDE PUBLIC SIDEWALK SHALL BE PROVIDED ON BOTH SIDES OF THE STREET FOR LOCAL STREETS AND MINOR COLLECTORS.
28. ALL 15-FT WASTEWATER EASEMENTS ARE MINIMUM WIDTH. WIDTHS MAY BE INCREASED BASED ON DESIGN DEPTH OF WASTEWATER LINE.
29. ALL EASEMENTS NOT LABELED "PRIVATE" ARE TO BE PUBLIC EASEMENT.

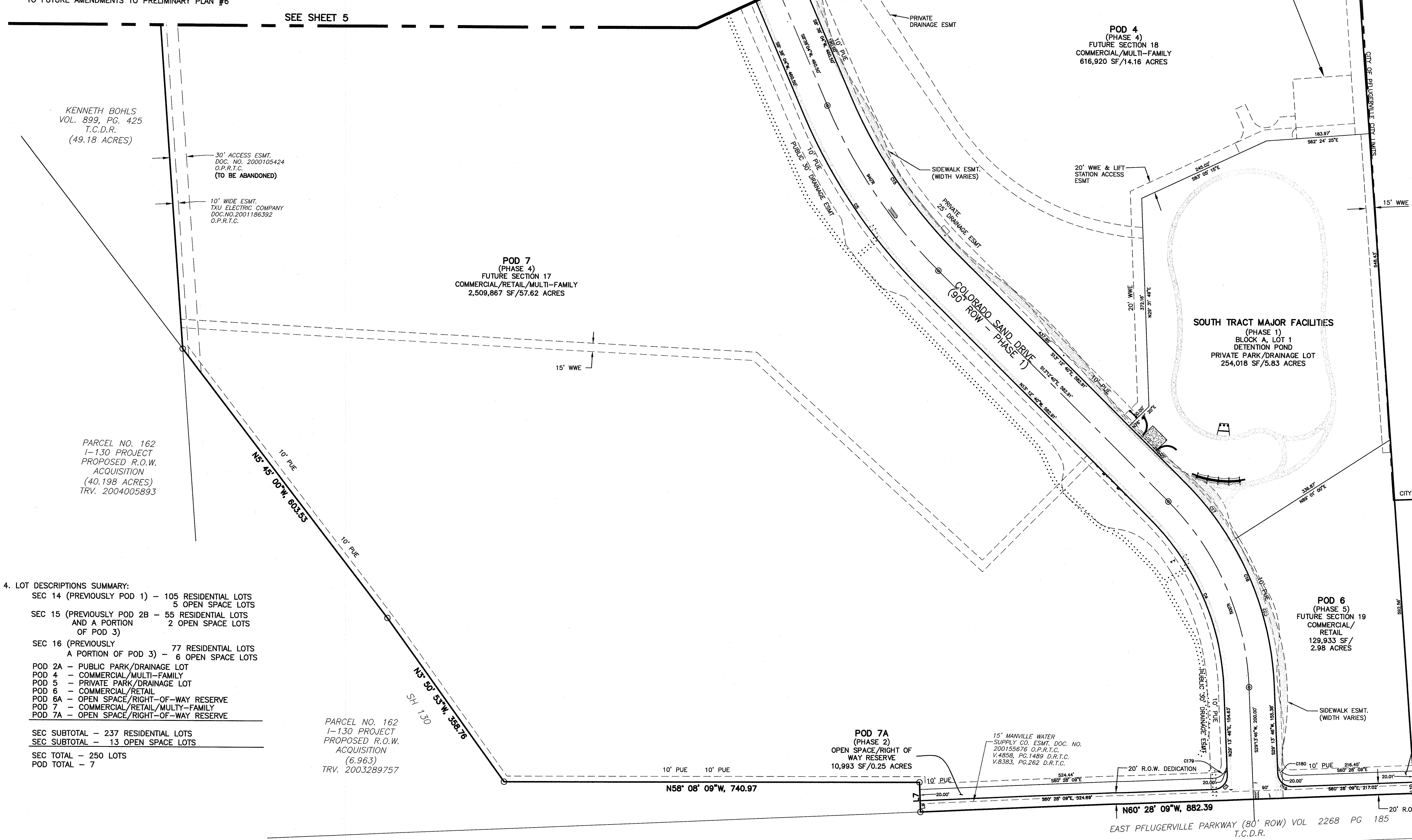
LEGEND

- PRELIMINARY PLAN BOUNDARY
- R.O.W. LINE
- CENTER LINE
- CITY LIMITS
- ADJOINING PROPERTY LINES
- PROPOSED 6' SIDEWALK
- EASEMENT LINE
- 10' HIKE AND BIKE TRAIL

PROPOSED ACREAGE AND USAGE

ACRES	DESCRIPTION / USE
2.98	1 POD - COMMERCIAL/RETAIL
14.16	1 POD - COMMERCIAL/MULTI-FAMILY
57.62	1 POD - COMMERCIAL/RETAIL/MULTY-FAMILY
0.36	2 PODs - OPEN SPACE/RIGHT-OF-WAY RESERVE
9.14	COLLECTOR STREET RIGHT-OF-WAY (LONE STAR RANCH BLVD & COLORADO SAND DRIVE)
35.20	SEC 14 - SINGLE FAMILY 15.59 AC. RESIDENTIAL LOTS 2.20 AC. OPEN SPACE LOTS 4.16 AC. RIGHT-OF-WAY 13.25 AC. PUBLIC PARK/DRAINAGE LOT
29.04	SEC 15 - SINGLE FAMILY 10.69 AC. RESIDENTIAL LOTS 1.56 AC. OPEN SPACE LOTS 2.44 AC. RIGHT-OF-WAY 14.35 AC. PRIVATE PARK/DRAINAGE LOT
19.76	SEC 16 - SINGLE FAMILY 13.56 AC. RESIDENTIAL LOTS 2.34 AC. OPEN SPACE LOTS 3.86 AC. RIGHT-OF-WAY
5.83	SOUTH TRACT MAJOR FACILITIES 5.83 AC. PRIVATE PARK/DRAINAGE LOT
174.09	FALCON POINTE PRELIMINARY #6

STREET NAME	STREET CLASSIFICATION	ROW WIDTH (FT)	TRAIL WIDTH (FT)	F-F WIDTH (FT)	MINIMUM RADIUS CL. CURVE (FT)	STREET LENGTH (FT)
1 COLORADO SAND DRIVE	MAJOR COLLECTOR	90	10	DUAL 27	465	3,275
2 LONE STAR RANCH BOULEVARD	MINOR COLLECTOR	70	10	40	300	1,281
3 AUBURN CHESTNUT LANE	LOCAL	50	N/A	28	180	1,631
4 ROUGH BERRY ROAD	LOCAL	50	N/A	28	180	825
5 CREEPING VINE COURT	LOCAL	50	N/A	28	180	235
6 TURNING STREAM LANE	LOCAL	50	N/A	28	180	2,519
7 CRIMSON APPLE WAY	LOCAL	50	N/A	28	180	1,908
8 DILLON POND LANE	LOCAL	50	N/A	28	180	1,025
9 MONARCH BUTTERFLY WAY	LOCAL	50	N/A	28	180	806



4. LOT DESCRIPTIONS SUMMARY:
 SEC 14 (PREVIOUSLY POD 1) - 105 RESIDENTIAL LOTS
 5 OPEN SPACE LOTS
 SEC 15 (PREVIOUSLY POD 2B - 55 RESIDENTIAL LOTS
 AND A PORTION 2 OPEN SPACE LOTS
 OF POD 3)
 SEC 16 (PREVIOUSLY 77 RESIDENTIAL LOTS
 A PORTION OF POD 3) - 6 OPEN SPACE LOTS
 POD 2A - PUBLIC PARK/DRAINAGE LOT
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 POD 6 - COMMERCIAL/RETAIL
 POD 6A - OPEN SPACE/RIGHT-OF-WAY RESERVE
 POD 7 - COMMERCIAL/RETAIL/MULTY-FAMILY
 POD 7A - OPEN SPACE/RIGHT-OF-WAY RESERVE
 SEC SUBTOTAL - 237 RESIDENTIAL LOTS
 SEC SUBTOTAL - 13 OPEN SPACE LOTS
 SEC TOTAL - 250 LOTS
 POD TOTAL - 7

PARCEL NO. 162
 I-130 PROJECT
 PROPOSED R.O.W.
 ACQUISITION
 (6.963)
 TRV. 2003289757

NO.	DATE	REVISION	APPROV.
2	11/11/13	ADDED RESIDENTIAL SECTION 15	RDG
1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG

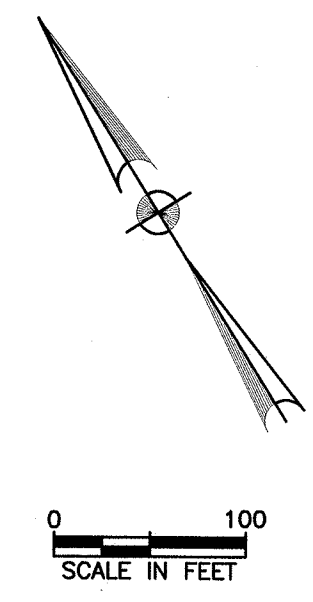
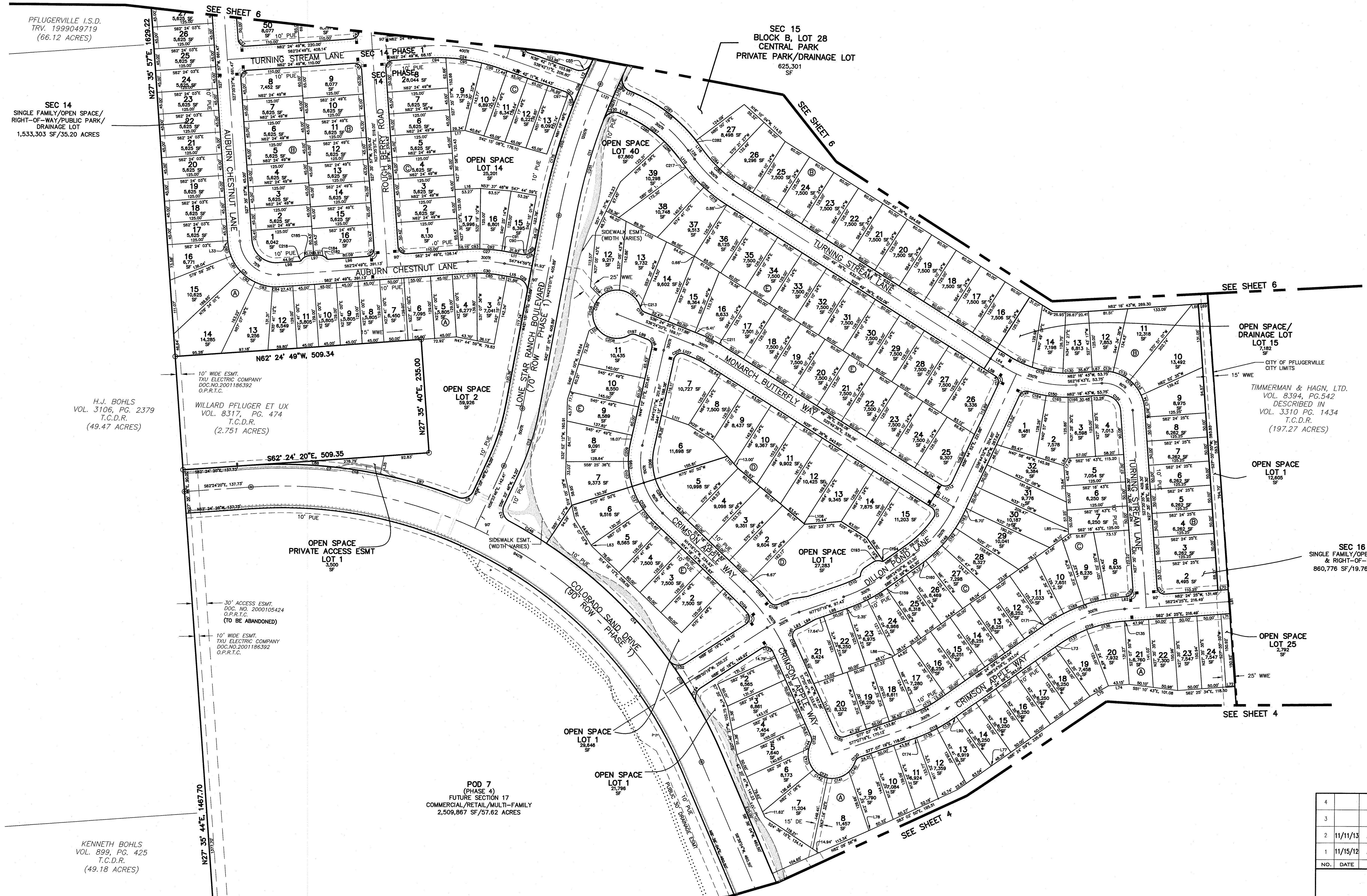
CITY OF PFLUGERVILLE
FALCON POINTE
 AMENDED PRELIMINARY PLAN #6
 PRELIMINARY PLAN SHEET
 (SHEET 1 OF 4)

AECOM AECOM TECHNICAL SERVICES, INC.
 400 WEST 15TH STREET, SUITE 500
 AUSTIN, TEXAS 78701
 WWW.AECOM.COM
 TBPE REG. NO. F-3580

Unit	Scale:	Date
AUSTIN/LDS	1"=100'	November 2013
Designed	Checked	Job No. 60248136
Drawn	Approved	Sheet 4

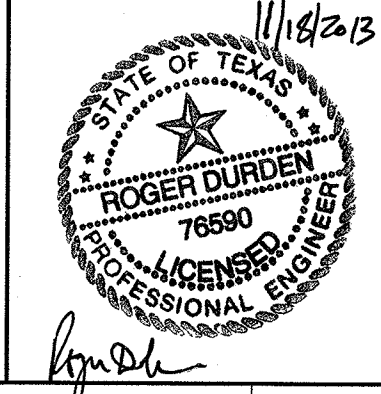
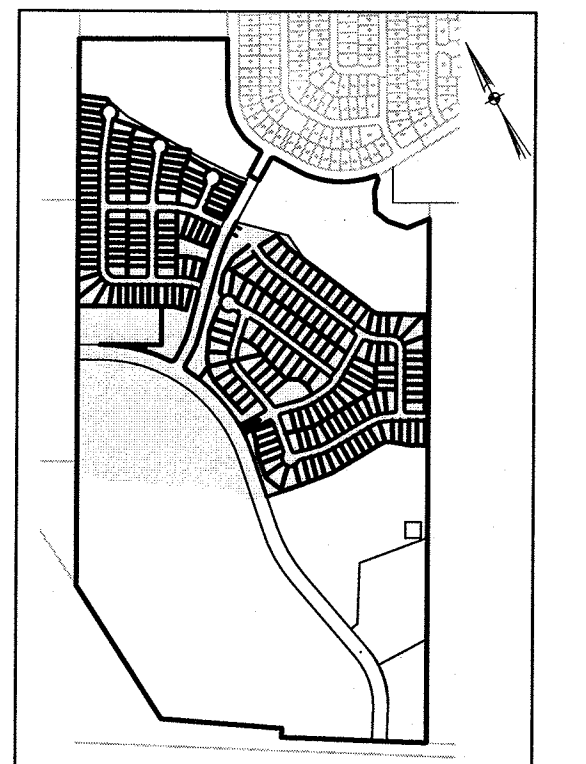
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LEGEND	
	PRELIMINARY PLAN BOUNDARY
	R.O.W. LINE
	CENTER LINE
	CITY LIMITS
	ADJOINING PROPERTY LINES
	PROPOSED 6' SIDEWALK
	EASEMENT LINE
	10' HIKE AND BIKE TRAIL
	SECTION 14 PHASE LINE

NOTE:
 1. SEE PRELIMINARY PLAN SHEET (SHEET 4 OF 4) FOR LINE AND CURVE TABLES.



NO.	DATE	REVISION	APPROV.
4			
3			
2	11/11/13	ADDED RESIDENTIAL SECTION 15	RMD
1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG

CITY OF PFLUGERVILLE
FALCON POINTE
AMENDED PRELIMINARY PLAN #6
 PRELIMINARY PLAN SHEET
 (SHEET 2 OF 4)

AECOM
 AECOM TECHNICAL SERVICES, INC.
 400 WEST 15TH STREET, SUITE 500
 AUSTIN, TEXAS 78701
 WWW.AECOM.COM
 TBPE REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	1"=100'	Date	November 2013
Designed		Checked		Job No.	60248136
Drawn		Approved		Sheet	5

PFLUGERVILLE I.S.D.
 TRV. 1999049719
 (66.12 ACRES)

SEC 14
 SINGLE FAMILY/OPEN SPACE/
 RIGHT-OF-WAY/PUBLIC PARK/
 DRAINAGE LOT
 1,533,303 SF/35.20 ACRES

H.J. BOHLS
 VOL. 3106, PG. 2379
 T.C.D.R.
 (49.47 ACRES)

WILLARD PFLUGER ET UX
 VOL. 8317, PG. 474
 T.C.D.R.
 (2.751 ACRES)

KENNETH BOHLS
 VOL. 899, PG. 425
 T.C.D.R.
 (49.18 ACRES)

SEC 15
 BLOCK B, LOT 28
 CENTRAL PARK
 PRIVATE PARK/DRAINAGE LOT
 625,301 SF

SEE SHEET 6

SEE SHEET 4

SEE SHEET 4

SEE SHEET 4

SEE SHEET 6

SEE SHEET 6

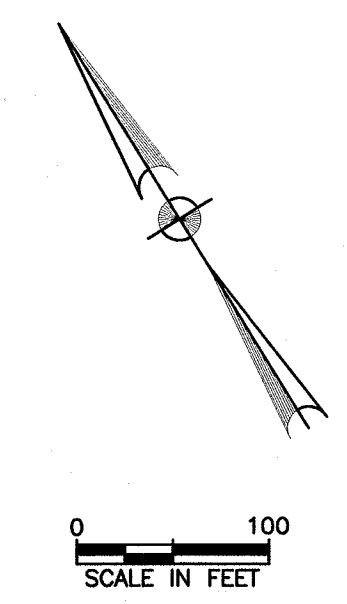
POD 7
 (PHASE 4)
 FUTURE SECTION 17
 COMMERCIAL/RETAIL/MULTI-FAMILY
 2,509,867 SF/57.62 ACRES

OPEN SPACE/
 DRAINAGE LOT
 LOT 15
 7,182 SF
 CITY OF PFLUGERVILLE
 CITY LIMITS
 15' W.W.E.
 TIMMERMAN & HAGN, LTD.
 VOL. 8394, PG. 542
 DESCRIBED IN
 VOL. 3310 PG. 1434
 T.C.D.R.
 (197.27 ACRES)

OPEN SPACE
 LOT 1
 12,605 SF

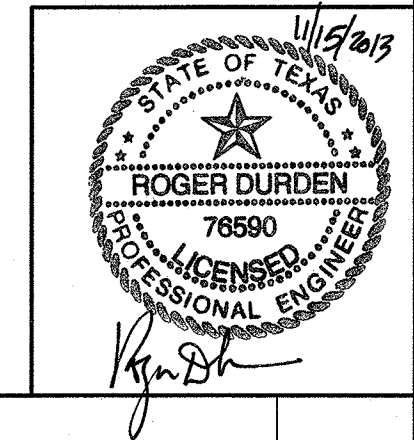
OPEN SPACE
 LOT 25
 2,792 SF

SEE SHEET 4



LEGEND	
	PRELIMINARY PLAN BOUNDARY
	R.O.W. LINE
	CENTER LINE
	CITY LIMITS
	ADJOINING PROPERTY LINES
	PROPOSED 6' SIDEWALK
	EASEMENT LINE
	10' HIKE AND BIKE TRAIL

NOTE:
 1. SEE PRELIMINARY PLAN SHEET (SHEET 4 OF 4) FOR LINE AND CURVE TABLES.

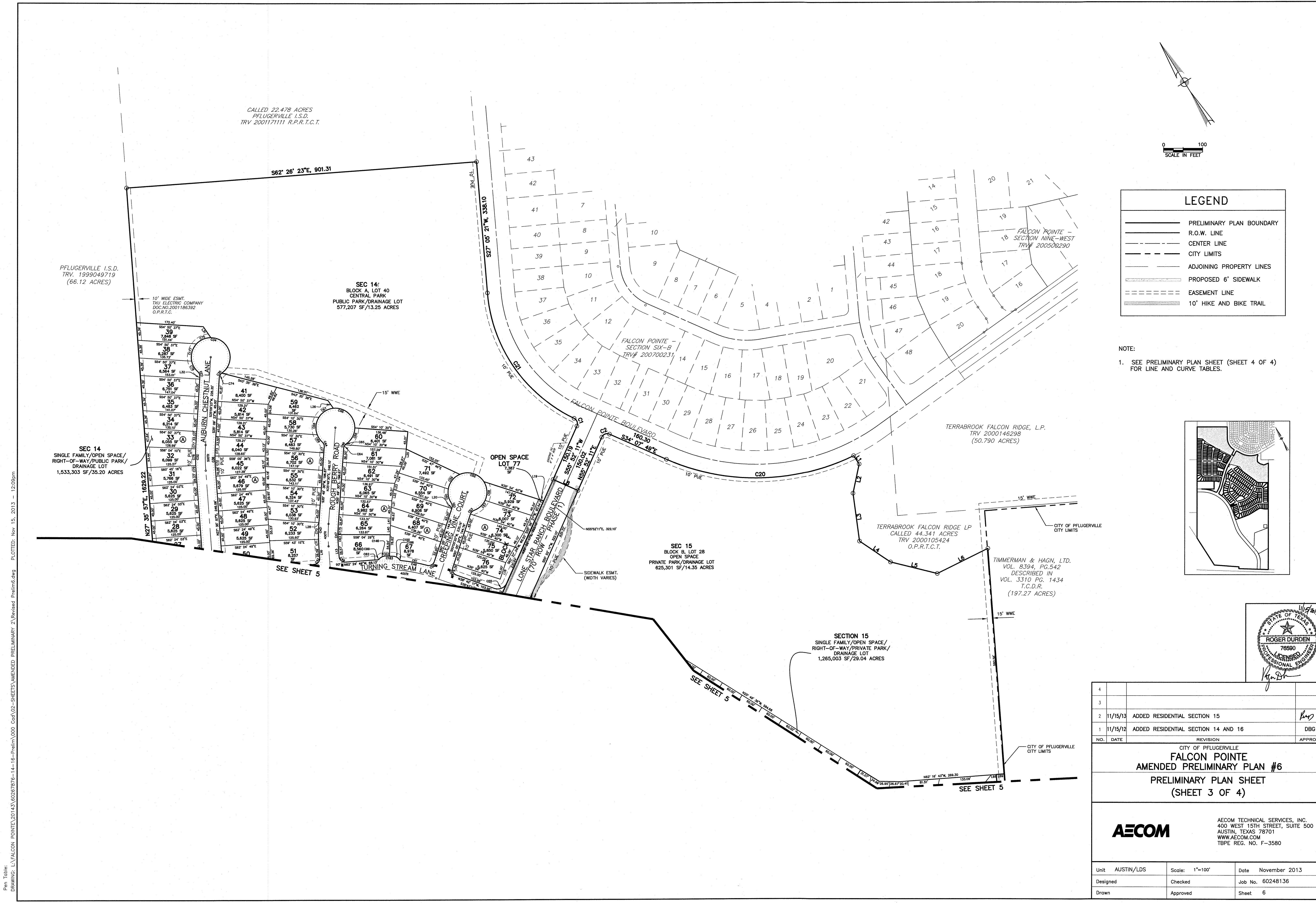


NO.	DATE	REVISION	APPROV.
4			
3			
2	11/15/13	ADDED RESIDENTIAL SECTION 15	RDG
1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG

CITY OF PFLUGERVILLE
FALCON POINT
 AMENDED PRELIMINARY PLAN #6
 PRELIMINARY PLAN SHEET
 (SHEET 3 OF 4)

AECOM AECOM TECHNICAL SERVICES, INC.
 400 WEST 15TH STREET, SUITE 500
 AUSTIN, TEXAS 78701
 WWW.AECOM.COM
 TBPE REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	1"=100'	Date	November 2013
Designed		Checked		Job No.	60248136
Drawn		Approved		Sheet	6



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CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C1 to C20.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C21 to C40.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C41 to C60.

LINE TABLE with columns: LINE NOTE, DISTANCE, BEARING. Rows L1 to L20.

LINE TABLE with columns: LINE NOTE, DISTANCE, BEARING. Rows L21 to L40.

LINE TABLE with columns: LINE NOTE, DISTANCE, BEARING. Rows L41 to L60.

LINE TABLE with columns: LINE NOTE, DISTANCE, BEARING. Rows L61 to L80.

LINE TABLE with columns: LINE NOTE, DISTANCE, BEARING. Rows L81 to L100.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C81 to C100.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C101 to C120.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C121 to C140.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C141 to C160.

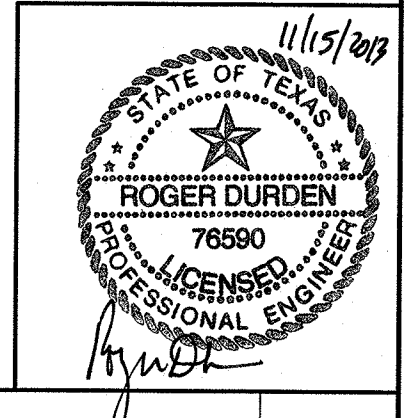
CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C161 to C180.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C181 to C200.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C201 to C220.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C221 to C240.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C241 to C260.

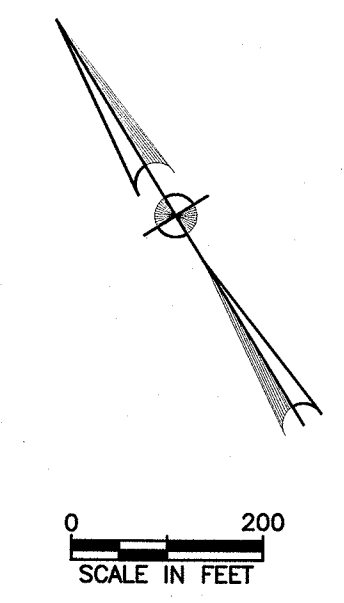
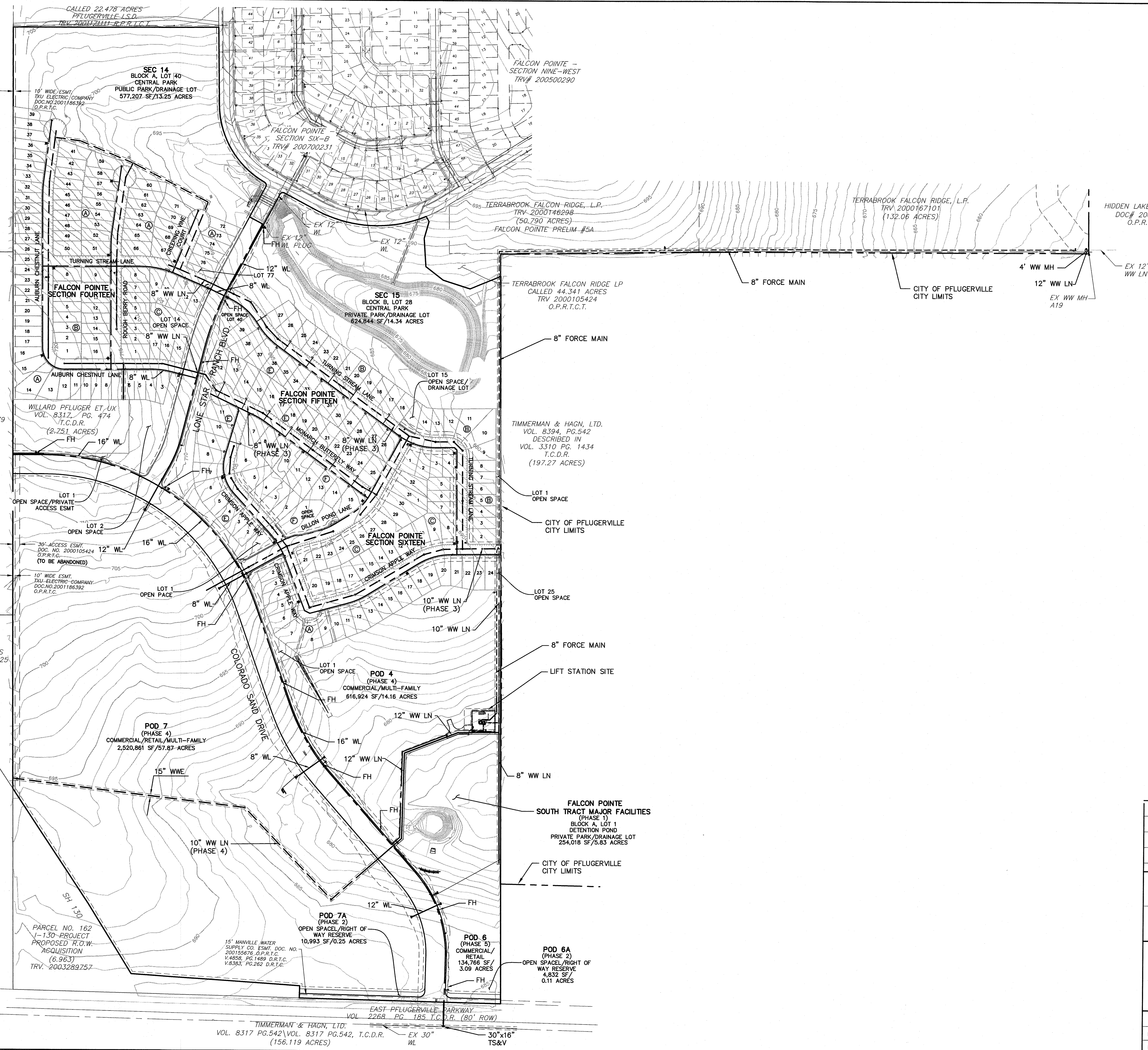


Revision table with columns: NO., DATE, REVISION, APPROV. Row 1: 11/15/12, ADDED RESIDENTIAL SECTION 14 AND 16, DBG.

CITY OF PFLUGERVILLE, AMENDED PRELIMINARY PLAN #6, PRELIMINARY PLAN SHEET (SHEET 4 OF 4)

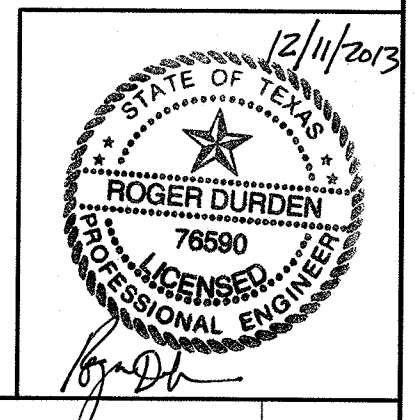
AECOM logo and contact information: AECOM TECHNICAL SERVICES, INC., 400 WEST 15TH STREET, SUITE 500, AUSTIN, TEXAS 78701.

Unit information table with columns: Unit, Scale, Date, Designed, Checked, Job No., Drawn, Approved, Sheet.



LEGEND	
—	PLAT BOUNDARY
- - -	R.O.W. LINE
- · - · -	PROP. WATER LINE
- - - - -	WASTEWATER LINE
- - - - -	FORCE MAIN LINE
○	PROPOSED WW MANHOLE
○	EXIST. WW MANHOLE
⊕	GATE VALVE & BOX
⊕	FIRE HYDRANT ASSEMBLY
⊕	PLUG

- NOTES:
1. FIRE HYDRANT SPACING REQUIREMENT IS 1 FIRE HYDRANT EVERY 600 FT. IN RESIDENTIAL AREAS & 300 FT IN COMMERCIAL AREAS.
 2. WW MH SPACING IS 400' MAX.
 3. WW LINES ARE 8" UNLESS NOTED OTHERWISE.
 4. WATER LINES ARE 8" UNLESS NOTED OTHERWISE.
 5. TREES BASED UPON SURVEY BY SURVCON INC.
 6. WATER AND WASTEWATER SERVICE TO BE PROVIDED BY THE CITY OF PFLUGERVILLE
 7. TOPOGRAPHY BASED UPON GROUND SURVEY BY SURVCON INC. IN 2001 (CONTOUR INTERVAL = 1 FT.)
 8. NO SIGNIFICANT TREES WITHIN PRELIMINARY PLAN BOUNDARY BASED UPON SURVEY BY SURVCON INC. 2012.
 9. SEE SHEETS 9 AND 10 FOR SECTION 14, 15, AND 16 UTILITY SIZES AND SERVICES.



NO.	DATE	REVISION	APPROV.
4			
3			
2	11/11/13	ADDED RESIDENTIAL SECTION 15	RMD
1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG

CITY OF PFLUGERVILLE
FALCON POINTE
 AMENDED PRELIMINARY PLAN #6
 WATER AND WASTEWATER PLAN

AECOM
 AECOM TECHNICAL SERVICES, INC.
 400 WEST 15TH STREET, SUITE 500
 AUSTIN, TEXAS 78701
 WWW.AECOM.COM
 TBPE REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	1"=200'	Date	December 2013
Designed	Checked	Job No.	60248136		
Drawn	Approved	Sheet	8		

Pen Table: L:\FALCON POINTE\2014\3-SHEETS\AMENDED PRELIMINARY 2\SF-LT-SHITS.DWG PLOTTED: Dec 10, 2013 5:35pm
 DRAWING: L:\FALCON POINTE\2014\3-SHEETS\AMENDED PRELIMINARY 2\SF-LT-SHITS.DWG

PFLUGERVILLE I.S.D.
 TRV. 199049719
 (66.12 ACRES)

H.J. BOHLS
 VOL. 3106, PG. 2379
 T.C.D.R.
 (49.47 ACRES)

KENNETH BOHLS
 VOL. 899, PG. 425
 T.C.D.R.
 (49.18 ACRES)

PARCEL NO. 162
 I-130 PROJECT
 PROPOSED R.O.W.
 ACQUISITION
 (40.198 ACRES)
 TRV. 2004005893

PARCEL NO. 162
 I-130 PROJECT
 PROPOSED R.O.W.
 ACQUISITION
 (6.963)
 TRV. 2003289257

TIMMERMAN & HAGN, LTD.
 VOL. 8317 PG.542 | VOL. 8317 PG.542, T.C.D.R.
 (156.119 ACRES)

TERRABROOK FALCON RIDGE LP
 CALLED 44.341 ACRES
 TRV. 2000105424
 O.P.R.T.C.T.

TIMMERMAN & HAGN, LTD.
 VOL. 8394, PG.542
 DESCRIBED IN
 VOL. 3310 PG. 1434
 T.C.D.R.
 (197.27 ACRES)

FALCON POINTE
 SOUTH TRACT MAJOR FACILITIES
 (PHASE 1)
 BLOCK A, LOT 1
 DETENTION POND
 PRIVATE PARK/DRAINAGE LOT
 254,018 SF/5.83 ACRES

POD 6
 (PHASE 5)
 COMMERCIAL/
 RETAIL
 134,766 SF
 3.09 ACRES

POD 6A
 (PHASE 2)
 OPEN SPACEL/RIGHT OF
 WAY RESERVE
 4,832 SF
 0.11 ACRES

POD 7A
 (PHASE 2)
 OPEN SPACEL/RIGHT OF
 WAY RESERVE
 10,993 SF/0.25 ACRES

POD 7
 (PHASE 4)
 COMMERCIAL/RETAIL-MULTI-FAMILY
 2,520,861 SF/57.87 ACRES

POD 4
 (PHASE 4)
 COMMERCIAL/MULTI-FAMILY
 616,924 SF/14.16 ACRES

FALCON POINTE
 SECTION SIXTEEN
 (PHASE 3)

FALCON POINTE
 SECTION FIFTEEN
 (PHASE 3)

SEC 15
 BLOCK B, LOT 28
 CENTRAL PARK
 PRIVATE PARK/DRAINAGE LOT
 624,844 SF/14.34 ACRES

SEC 14
 BLOCK A, LOT 40
 CENTRAL PARK
 PUBLIC PARK/DRAINAGE LOT
 577,207 SF/13.25 ACRES

FALCON POINTE -
 SECTION NINE-WEST
 TRV# 200500290

FALCON POINTE
 SECTION SIX-B
 TRV# 200700231

TERRABROOK FALCON RIDGE, L.P.
 TRV. 2000167101
 (132.06 ACRES)

HIDDEN LAKE PHASE 3A
 DOC# 200400264
 O.P.R.T.C.T.

CALLED 22.478 ACRES
 PFLUGERVILLE I.S.D.
 TRV. 2000105424

WILLARD PFLUGER ET UX
 VOL. 8317, PG. 474
 T.C.D.R.
 (2.751 ACRES)

LOT 1
 OPEN SPACE/PRIVATE
 ACCESS ESMT


30'-ACCESS ESMT
 DOC. NO. 2000105424
 O.P.R.T.C.T.
 (TO BE ABANDONED)

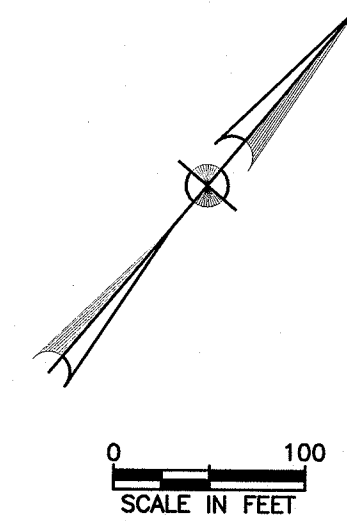
10' WIDE ESMT
 TXU ELECTRIC COMPANY
 DOC. NO. 2001186392
 O.P.R.T.C.

15" MANVILLE WATER
 SUPPLY CO. ESMT. DOC. NO.
 200155676 O.P.R.T.C.
 V.4956, PG.1489 D.R.T.C.
 V.8393, PG.262 D.R.T.C.

EAST PFLUGERVILLE PARKWAY
 VOL. 2268 PG. 183 T.C.D.R. (90' ROW)

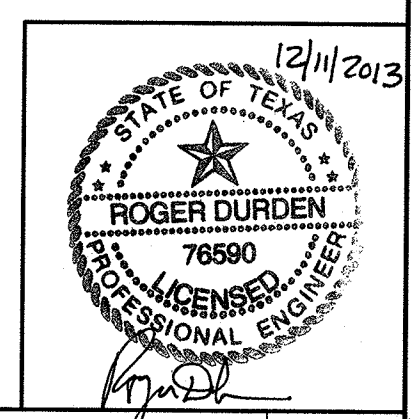
EX 30" WL
 30"x16" TS&V


PHASING LEGEND	
	PHASING LINE
PHASE 1	LIMITS OF CONSTRUCTION FOR SECTION 14 SOUTH (PHASE 1)
PHASE 2	LIMITS OF CONSTRUCTION FOR SECTION 14 SOUTH (PHASE 2)



NOTES:

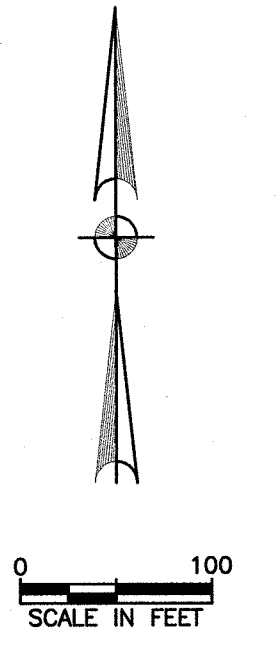
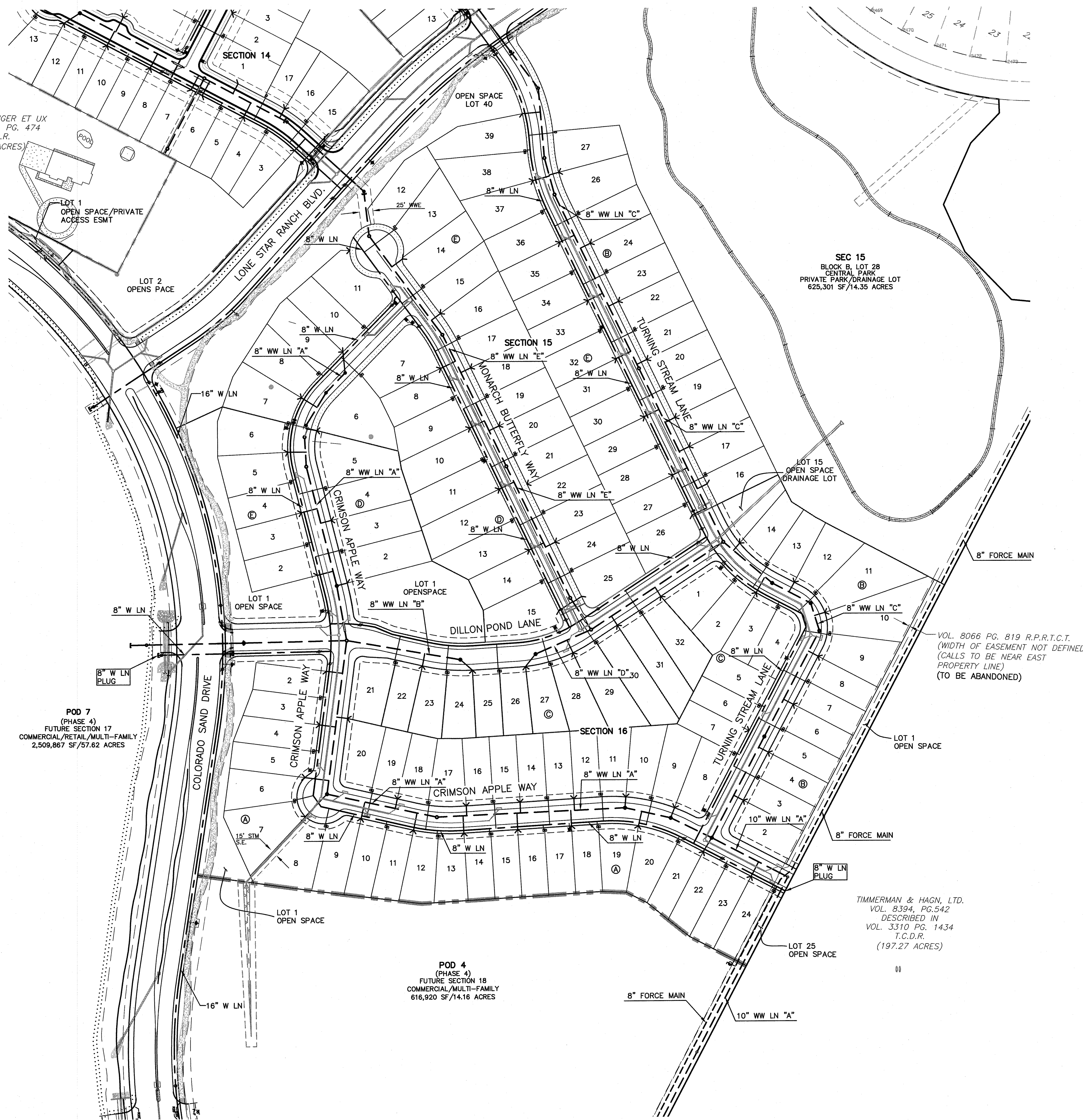
1. FIRE HYDRANT SPACING REQUIREMENT IS 1 FIRE HYDRANT EVERY 600 FT. IN RESIDENTIAL AREAS & 300 FT IN COMMERCIAL AREAS.
2. WW MH SPACING IS 400' MAX.
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4. WATER LINES ARE 8" UNLESS NOTED OTHERWISE.
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6. WATER AND WASTEWATER SERVICE TO BE PROVIDED BY THE CITY OF PFLUGERVILLE
7. TOPOGRAPHY BASED UPON GROUND SURVEY BY SURVCON INC. IN 2001 (CONTOUR INTERVAL = 1 FT.)
8. NO SIGNIFICANT TREES WITHIN PRELIMINARY PLAN BOUNDARY BASED UPON SURVEY BY SURVCON INC. 2012.
9. SEE SHEETS 9 AND 10 FOR SECTION 14, 15, AND 16 UTILITY SIZES AND SERVICES.



4			
3			
2			
1	11/11/13	ADDED RESIDENTIAL SECTION 15	RD
NO.	DATE	REVISION	APPROV.
CITY OF PFLUGERVILLE FALCON POINTE AMENDED PRELIMINARY PLAN #6			
SECTION 14 WATER & WASTEWATER LAYOUT			
		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBPE REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1" = 100'
Designed	SG	Checked	BB
Drawn	DO	Approved	
Date	DECEMBER 2013	Job No.	60248136
		Sheet	9

LIST NUMBER: PLS 15, 2013 - 8464m
 DWG. LOCATION: L:\FALCON POINTE\2013\60248136-14.dwg
 DWG. NAME: LT-SEC-14.dwg
 BY: JES
 DATE: 11/11/13
 SHEETS: 16 OF 16
 PRELIMINARY 2

WILLARD PFLUGER ET UX
VOL. 8317, PG. 474
T.C.D.R.
(2.751 ACRES)



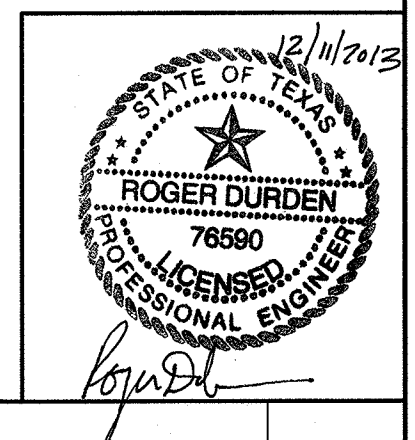
- NOTES:
1. FIRE HYDRANT SPACING REQUIREMENT IS 1 FIRE HYDRANT EVERY 600 FT. IN RESIDENTIAL AREAS & 300 FT IN COMMERCIAL AREAS.
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 9. SEE SHEETS 9 AND 10 FOR SECTION 14, 15, AND 16 UTILITY SIZES AND SERVICES.

POD 7
(PHASE 4)
FUTURE SECTION 17
COMMERCIAL/RETAIL/MULTI-FAMILY
2,509,867 SF/57.62 ACRES

POD 4
(PHASE 4)
FUTURE SECTION 18
COMMERCIAL/MULTI-FAMILY
616,920 SF/14.16 ACRES

TIMMERMAN & HAGN, LTD.
VOL. 9394, PG. 542
DESCRIBED IN
VOL. 3310 PG. 1434
T.C.D.R.
(197.27 ACRES)

VOL. 8066 PG. 819 R.P.R.T.C.T.
(WIDTH OF EASEMENT NOT DEFINED)
(CALLS TO BE NEAR EAST
PROPERTY LINE)
(TO BE ABANDONED)



4			
3			
2			
1			
NO.	DATE	REVISION	APPROV.

CITY OF PFLUGERVILLE
FALCON POINT
AMENDED PRELIMINARY PLAN #6

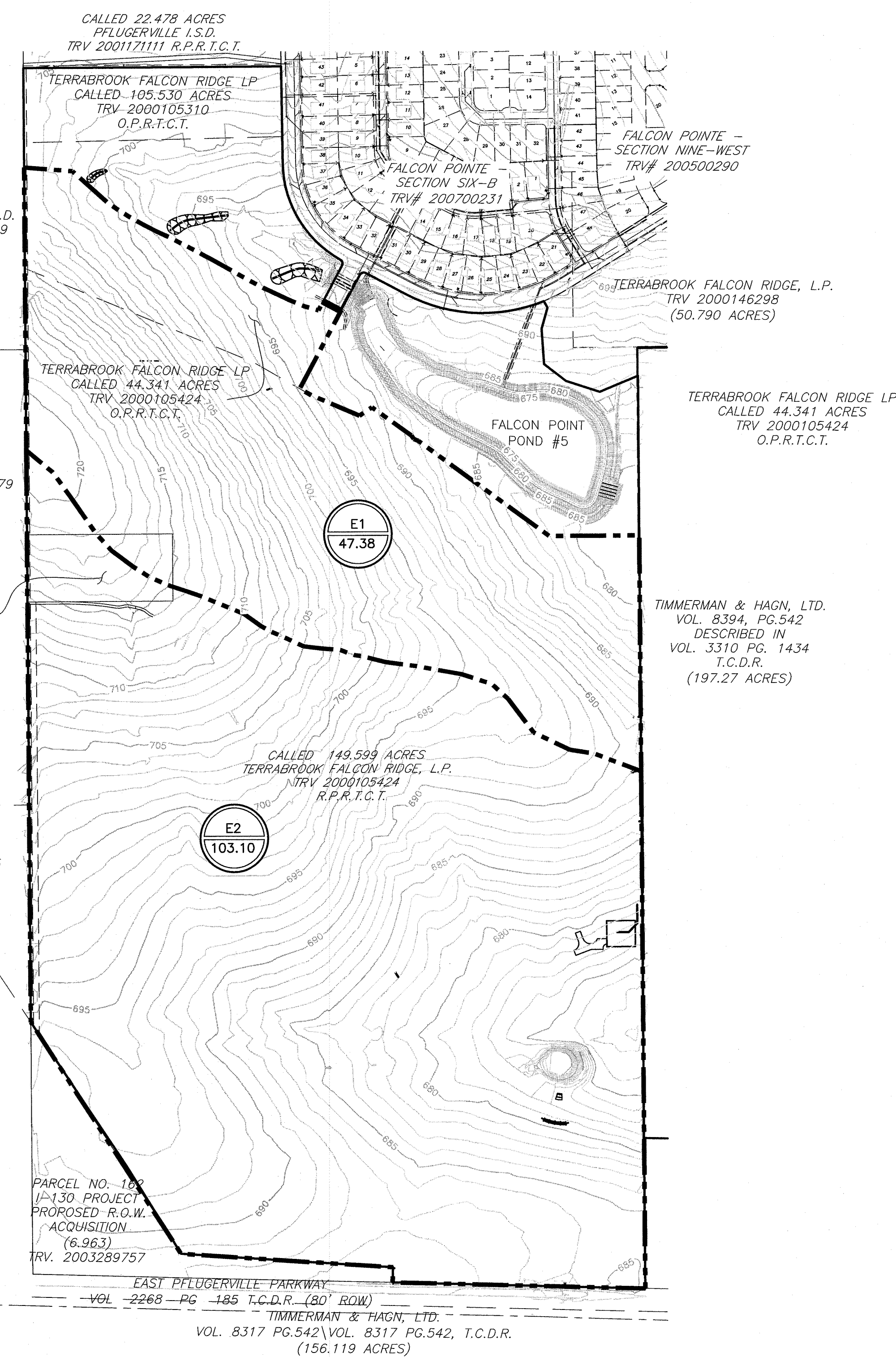
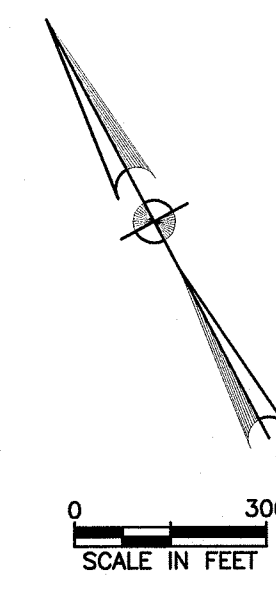
SECTION 15 AND 16 WATER & WASTEWATER PLAN



AECOM TECHNICAL SERVICES, INC.
400 WEST 15TH STREET, SUITE 500
AUSTIN, TEXAS 78701
WWW.AECOM.COM
TBPE REG. NO. F-3580

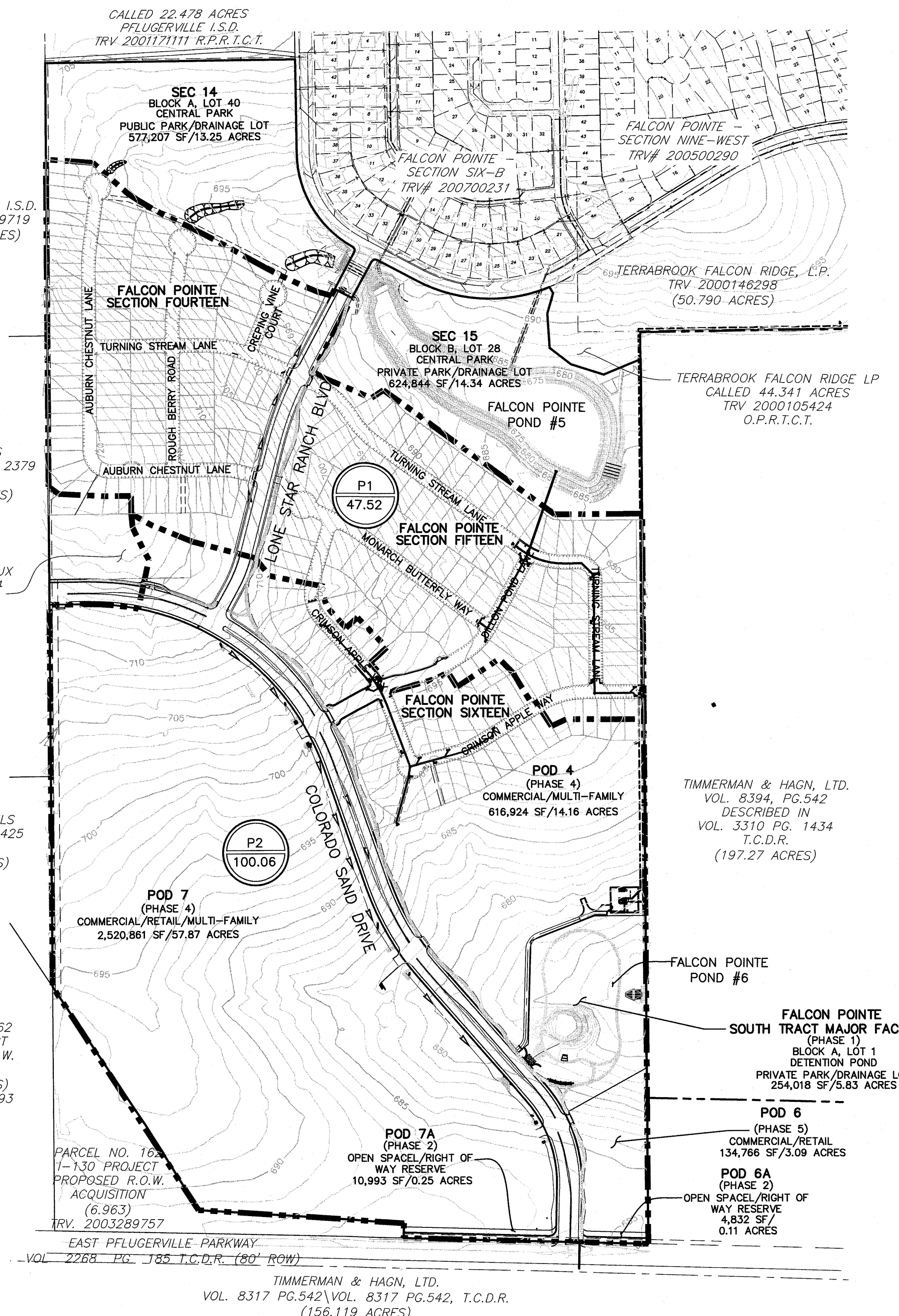
Unit	AUSTIN/LDS	Scale:	1" = 100'	Date	DECEMBER 2013
Designed	SC	Checked	BB	Job No.	60248169
Drawn	DO	Approved		Sheet	10

LAST MODIFIED: Dec 10, 2013 11:54am BY USER: mrobin
 FILE: C:\Users\mrobin\Documents\Projects\Falcon Point\Falcon Point - 15 & 16 - Water & Wastewater Plan.dwg
 DWG NAME: 15 & 16 - Water & Wastewater Plan.dwg



OVERALL EXISTING DRAINAGE PLAN

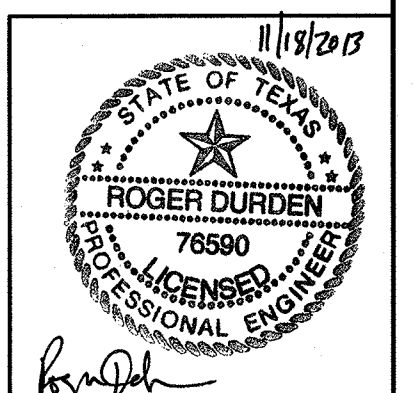
Falcon Point South Tract Peak Flow Calculation - SCS Hydrograph Method								
Drainage Label	Drainage Basin Description (runoff confluence point)	Drainage Parameters			Runoff Peak Flow Rate (Q)			
		Drainage Area (ac)	SCS Curve Number (CN)	Time of Concentration (Tc) (min)	Q 2-yr (cfs)	Q 10-yr (cfs)	Q 25-yr (cfs)	Q 100-yr (cfs)
Existing Overall Drainage								
E1	Existing Drainage to Central Park Pond (FP Pond #5)	47.38	84.0	43.88	48.67	109.67	145.44	204.63
E2	Existing Drainage to South Detention Pond (FP Pond #6)	103.10	84.0	55.01	93.51	211.55	280.88	395.69



OVERALL PROPOSED DRAINAGE PLAN

Falcon Point South Tract Peak Flow Calculation - SCS Hydrograph Method								
Drainage Label	Drainage Basin Description (runoff confluence point)	Drainage Parameters			Runoff Peak Flow Rate (Q)			
		Drainage Area (ac)	SCS Curve Number (CN)	Time of Concentration (Tc) (min)	Q 2-yr (cfs)	Q 10-yr (cfs)	Q 25-yr (cfs)	Q 100-yr (cfs)
Proposed Overall Drainage								
P1	Proposed Drainage to Central Park Pond (FP Pond #5)	47.52	95.0	23.27	94.87	175.48	221.65	298.01
P2	Proposed Drainage to South Detention Pond (FP Pond #6)	100.06	95.0	36.06	164.60	304.54	384.70	517.28

- NOTES:
- SEE DRAINAGE LAYOUT AND CALCULATIONS SHEET FOR COMPLETE DRAINAGE CALCULATIONS.
 - DRAINAGE AREA BOUNDARIES HAVE BEEN DRAWN TO DISTINGUISH THE DIVIDED FOR FLOW TO FALCON POINT POND #5 AND THE PROPOSED FALCON POINT POND #6.



NO.	DATE	REVISION	APPROV.
4			
3			
2	11/11/13	ADDED RESIDENTIAL SECTION 15	RWD
1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG

CITY OF PFLUGERVILLE
FALCON POINT
AMENDED PRELIMINARY PLAN #6

OVERALL LAYOUT PLAN

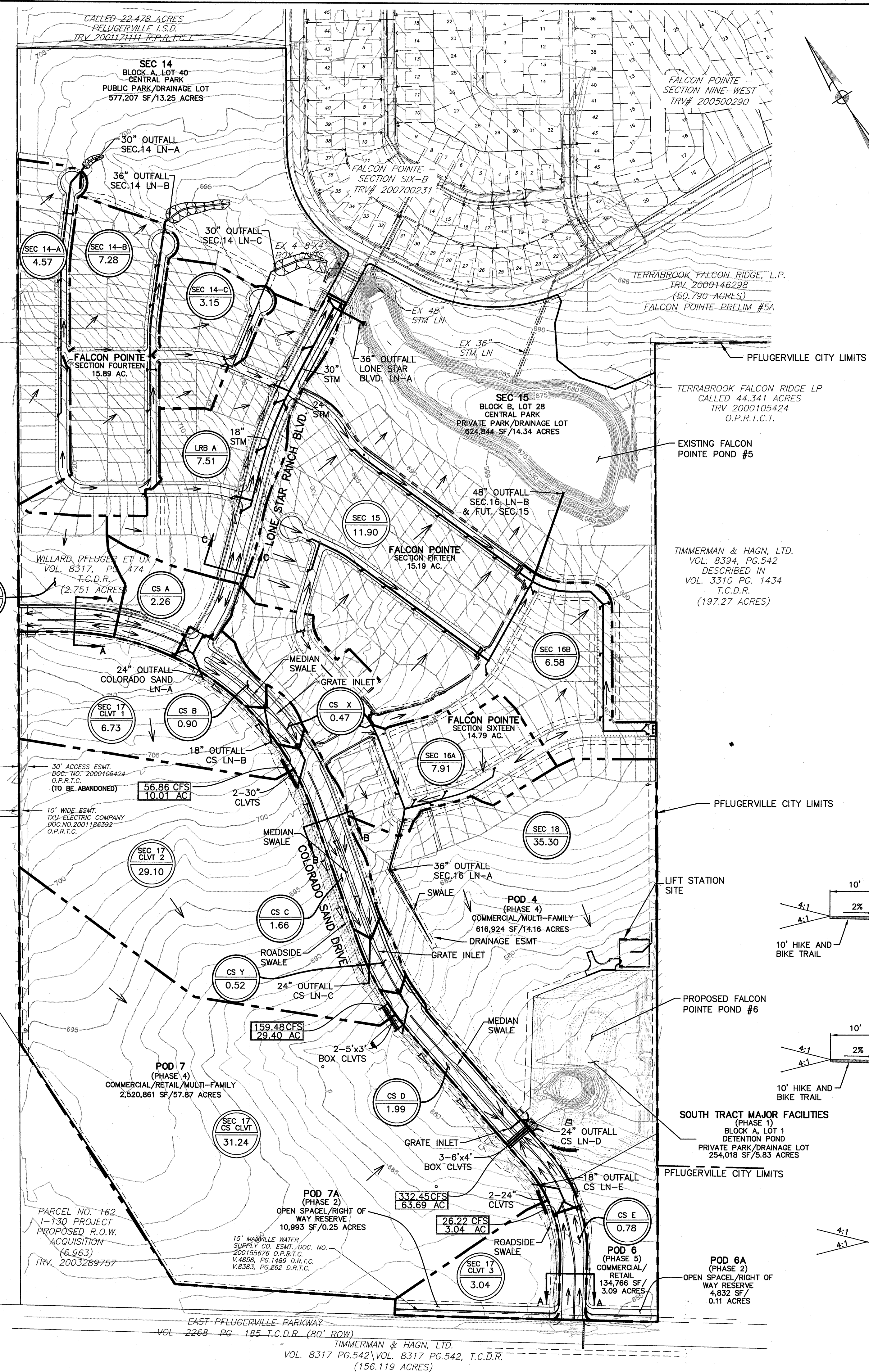


AECOM TECHNICAL SERVICES, INC.
400 WEST 15TH STREET, SUITE 500
AUSTIN, TEXAS 78701
WWW.AECOM.COM
TBPE REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	1"=300'	Date	November 2013
Designed	Checked	Job No.	60248136	Drawn	Approved
Drawn	Approved	Sheet	11		

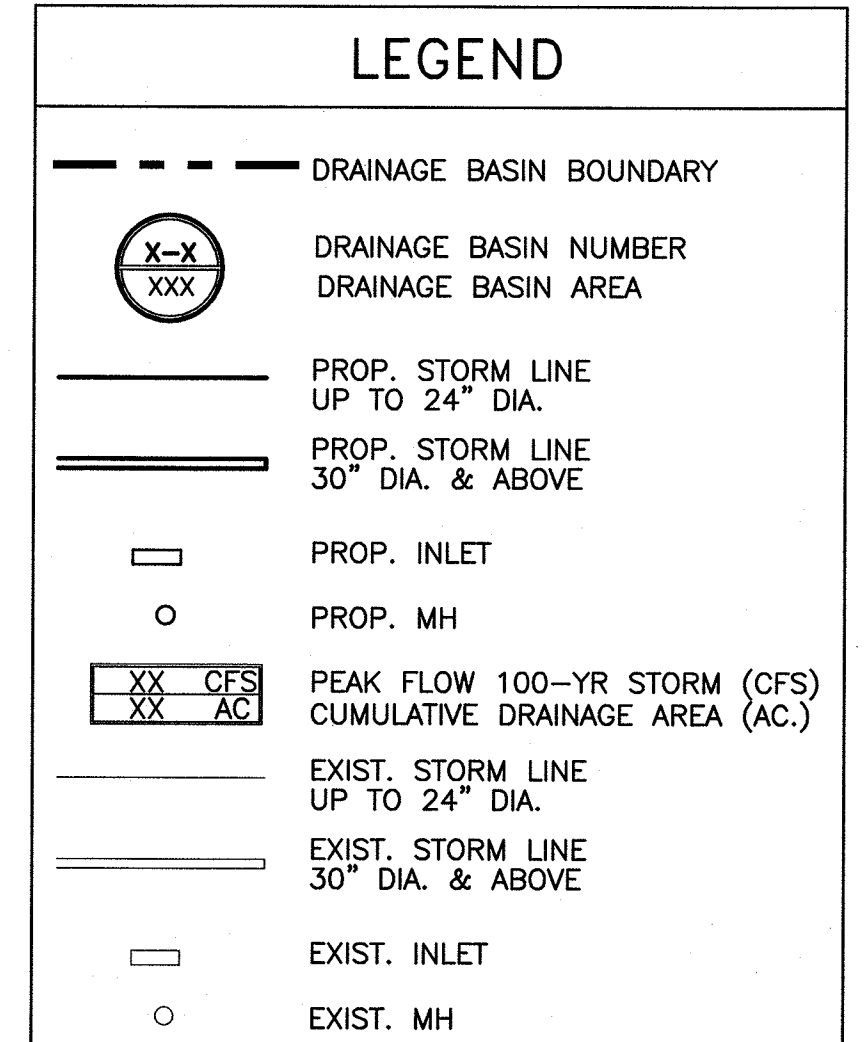
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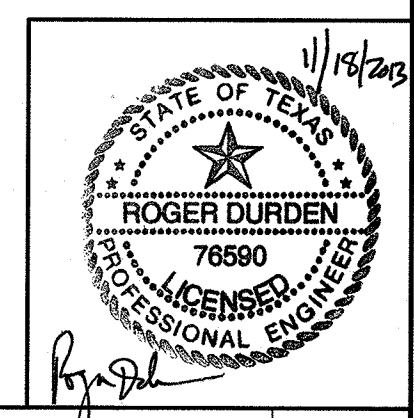
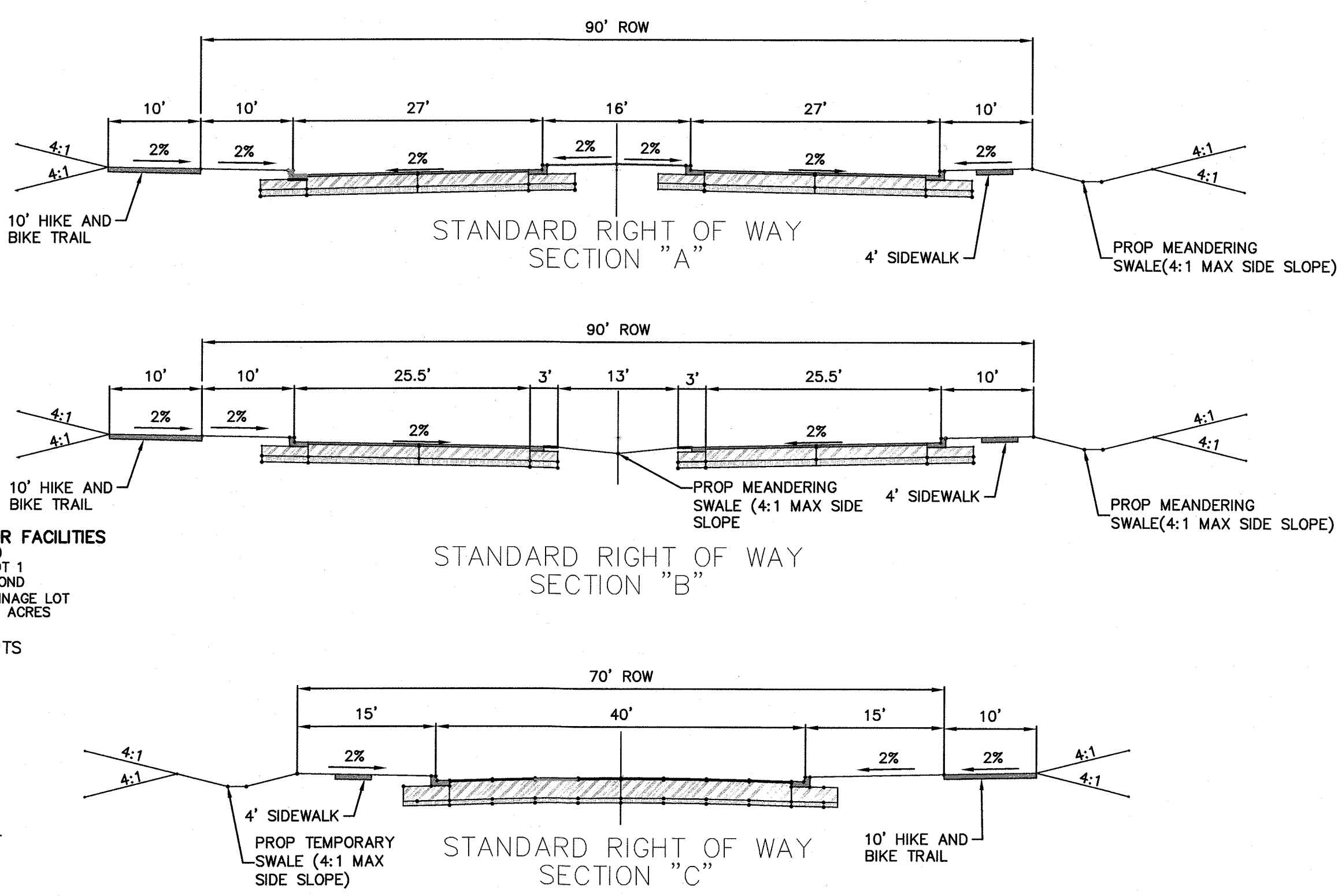


Falcon Point South Tract																
Peak Flow Calculation - Rational Method				RUNOFF COEFFICIENT (C)				RAINFALL INTENSITY (I)				RUNOFF PEAK FLOW (Q)				
Storm Pipe Drainage Outfalls	Drainage Area (acres)	Impervious Cover (acres)	Impervious Fraction (%)	C 2-Year	C 10-Year	C 25-Year	C 100-Year	Flowpath Tc (min)	I 2-Year (in/hr)	I 10-Year (in/hr)	I 25-Year (in/hr)	I 100-Year (in/hr)	Q 2-Year (cfs)	Q 10-Year (cfs)	Q 25-Year (cfs)	Q 100-Year (cfs)
Colorado Sand Drive																
CS Ln-A Outfall	2.26	0.76	34%	0.42	0.48	0.52	0.60	14.28	3.98	5.95	7.10	9.12	3.8	6.4	8.4	12.3
CS Ln-B Outfall	0.90	0.56	62%	0.56	0.63	0.68	0.76	5.00	5.76	8.57	10.11	12.54	2.9	4.9	6.2	8.6
CS Ln-C Outfall	1.66	1.19	71%	0.61	0.68	0.72	0.81	6.18	5.43	8.09	9.57	11.95	5.5	9.1	11.5	16.1
CS Ln-D Outfall	1.99	1.51	76%	0.63	0.70	0.75	0.83	6.67	5.31	7.91	9.36	11.72	6.7	11.1	14.0	19.5
CS Ln-E Outfall	0.78	0.58	74%	0.62	0.69	0.74	0.83	5.28	5.68	8.45	9.98	12.40	2.8	4.6	5.8	8.0
CS Ln-X Outfall	0.47	0.34	73%	0.62	0.69	0.74	0.82	5.00	5.76	8.57	10.11	12.54	1.7	2.8	3.5	4.8
CS Ln-Y Outfall	0.52	0.40	77%	0.64	0.71	0.76	0.84	5.00	5.76	8.57	10.11	12.54	1.9	3.2	4.0	5.5
Lone Star Ranch Blvd.																
LRB Ln-A Outfall	7.51	3.73	50%	0.50	0.56	0.61	0.69	12.20	4.26	6.37	7.59	9.69	15.9	26.9	34.6	50.1
Section 14 Neighborhood																
Sec. 14 Ln-A Outfall	4.57	2.53	55%	0.53	0.59	0.64	0.72	11.84	4.31	6.45	7.68	9.80	10.4	17.5	22.4	32.2
Sec. 14 Ln-B Outfall	7.28	3.81	52%	0.51	0.58	0.62	0.70	12.18	4.26	6.37	7.59	9.70	15.9	26.8	34.4	49.6
Sec. 14 Ln-C Outfall	3.15	1.55	49%	0.50	0.56	0.61	0.69	9.80	4.65	6.95	8.25	10.47	7.3	12.3	15.8	22.6
Section 15 and 16 Neighborhoods																
Sec. 16 Ln-A Outfall	7.91	3.77	48%	0.49	0.55	0.60	0.68	10.33	4.56	6.81	8.10	10.28	17.6	29.8	38.2	55.0
Sec. 15/16 Ln-B and Ln-C Outfall	18.47	9.97	54%	0.52	0.59	0.63	0.71	11.71	4.33	6.48	7.71	9.84	41.6	70.1	89.9	129.4

Notes: Runoff Coefficient (C) and Rainfall Intensity (I) per City of Austin Drainage Criteria Manual; Runoff Coefficient C = $C_{PERV} \cdot (A_{PERV}/A_{TOTAL}) + C_{IMPERV} \cdot (A_{IMPERV}/A_{TOTAL})$; Rainfall Intensity I = $a/(Tc+b)^c$; Peak Flow Q = $C \cdot I \cdot A$



- NOTES:
- ALL STORM LINES ARE 18" UNLESS OTHERWISE NOTED.
 - FLOW CALCULATIONS SHOWN ASSUME ULTIMATE DEVELOPMENT CONDITIONS.



4			
3			
2	11/11/13	ADDED RESIDENTIAL SECTION 15	RD
1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG
NO.	DATE	REVISION	APPROV.

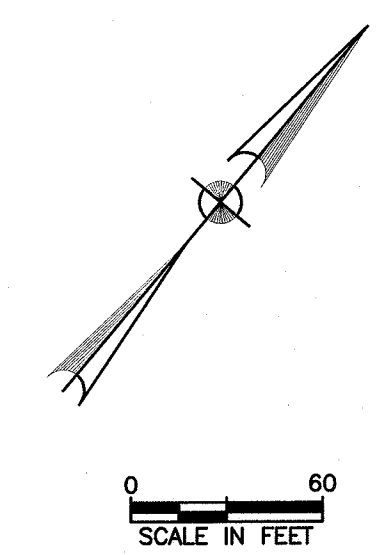
CITY OF PFLUGERVILLE
FALCON POINT
 AMENDED PRELIMINARY PLAN #6

DRAINAGE LAYOUT & CALCULATIONS

AECOM

AECOM TECHNICAL SERVICES, INC.
 400 WEST 15TH STREET, SUITE 500
 AUSTIN, TEXAS 78701
 WWW.AECOM.COM
 TBP REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	1"=200'	Date	November 2013
Designed		Checked		Job No.	60248136
Drawn		Approved		Sheet	12

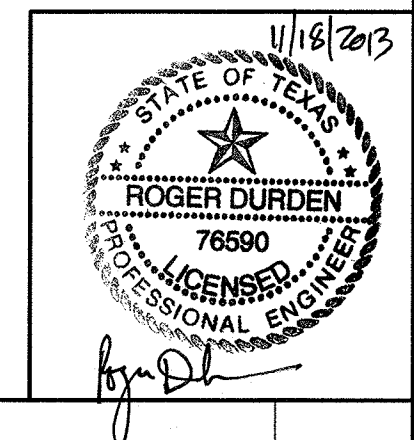
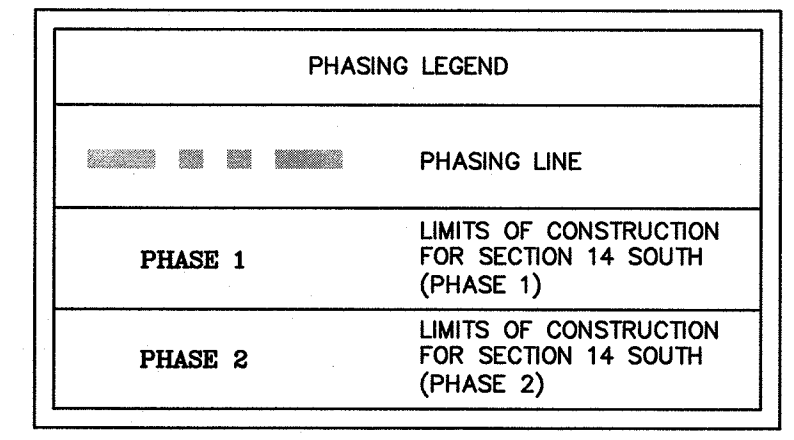


Falcon Pointe South Tract
Peak Flow Calculation - Rational Method

Storm Pipe Drainage Inlets	Drainage Area (acres)	Impervious Cover (acres)	Impervious Fraction (%)	RUNOFF COEFFICIENT (C)				Flowpath Tc (min)	RAINFALL INTENSITY (I)				RUNOFF PEAK FLOW (Q)				
				C 2-Year	C 10-Year	C 25-Year	C 100-Year		I 2-Year (in/hr)	I 10-Year (in/hr)	I 25-Year (in/hr)	I 100-Year (in/hr)	Q 2-Year (cfs)	Q 10-Year (cfs)	Q 25-Year (cfs)	Q 100-Year (cfs)	
Section 14 Neighborhood - Inlets																	
Storm Line A																	
Sec.14 Inlet A-1	1.07	0.59	55%	0.52	0.59	0.64	0.72	6.28	5.41	8.06	9.53	11.90	3.0	5.1	6.5	9.1	
Sec.14 Inlet A-2	0.22	0.14	63%	0.56	0.63	0.68	0.76	5.00	5.76	8.57	10.11	12.54	0.7	1.2	1.5	2.1	
Sec.14 Inlet A-3	0.93	0.55	59%	0.55	0.62	0.66	0.74	5.38	5.65	8.41	9.93	12.35	2.9	4.8	6.1	8.5	
Sec.14 Inlet A-4	0.95	0.55	58%	0.54	0.61	0.65	0.73	5.00	5.76	8.57	10.11	12.54	2.9	4.9	6.3	8.7	
Sec.14 Inlet A-5	1.02	0.50	49%	0.50	0.56	0.61	0.69	5.34	5.66	8.43	9.95	12.37	2.9	4.8	6.2	8.7	
Sec.14 Inlet A-6	0.12	0.05	42%	0.46	0.52	0.56	0.64	5.00	5.76	8.57	10.11	12.54	0.3	0.5	0.7	1.0	
Sec.14 Inlet A-7	0.26	0.14	55%	0.53	0.59	0.64	0.72	5.00	5.76	8.57	10.11	12.54	0.8	1.3	1.7	2.3	
Storm Line B																	
Sec.14 Inlet B-1	0.83	0.39	47%	0.48	0.55	0.59	0.67	6.24	5.42	8.07	9.54	11.92	2.2	3.7	4.7	6.6	
Sec.14 Inlet B-2	0.87	0.44	50%	0.50	0.57	0.61	0.69	6.36	5.39	8.02	9.49	11.86	2.3	3.9	5.0	7.1	
Sec.14 Inlet B-3	0.85	0.51	60%	0.55	0.62	0.66	0.74	6.46	5.36	7.99	9.45	11.82	2.5	4.2	5.3	7.5	
Sec.14 Inlet B-4	0.85	0.51	60%	0.55	0.62	0.67	0.75	5.79	5.54	8.24	9.74	12.14	2.6	4.3	5.5	7.7	
Sec.14 Inlet B-5	0.29	0.09	31%	0.40	0.46	0.51	0.58	5.00	5.76	8.57	10.11	12.54	0.7	1.2	1.5	2.1	
Sec.14 Inlet B-6	0.25	0.13	53%	0.52	0.58	0.63	0.71	5.00	5.76	8.57	10.11	12.54	0.7	1.2	1.6	2.2	
Sec.14 Inlet B-7	0.15	0.09	58%	0.54	0.61	0.65	0.73	5.00	5.76	8.57	10.11	12.54	0.5	0.8	1.0	1.4	
Sec.14 Inlet B-8	1.01	0.51	51%	0.50	0.57	0.62	0.70	5.85	5.52	8.22	9.71	12.11	2.8	4.7	6.0	8.5	
Sec.14 Inlet B-9	0.92	0.51	55%	0.53	0.59	0.64	0.72	5.75	5.55	8.26	9.76	12.16	2.7	4.5	5.7	8.0	
Sec.14 Inlet B-10	0.99	0.50	50%	0.50	0.57	0.61	0.69	6.66	5.32	7.92	9.37	11.73	2.6	4.4	5.7	8.0	
Sec.14 Inlet B-11	0.27	0.13	49%	0.50	0.56	0.61	0.69	5.00	5.76	8.57	10.11	12.54	0.8	1.3	1.7	2.3	
Storm Line C																	
Sec.14 Inlet C-1	0.84	0.43	51%	0.50	0.57	0.61	0.69	5.91	5.50	8.20	9.69	12.08	2.3	3.9	5.0	7.1	
Sec.14 Inlet C-2	0.50	0.20	40%	0.45	0.51	0.56	0.64	5.00	5.76	8.57	10.11	12.54	1.3	2.2	2.8	4.0	
Sec.14 Inlet C-3	0.75	0.39	53%	0.51	0.58	0.62	0.70	6.60	5.33	7.94	9.39	11.75	2.0	3.4	4.4	6.2	
Sec.14 Inlet C-4	0.87	0.42	48%	0.49	0.55	0.60	0.68	7.35	5.15	7.66	9.09	11.42	2.2	3.7	4.7	6.7	
Sec.14 Inlet C-5	0.19	0.11	60%	0.55	0.62	0.66	0.74	5.00	5.76	8.57	10.11	12.54	0.6	1.0	1.3	1.8	

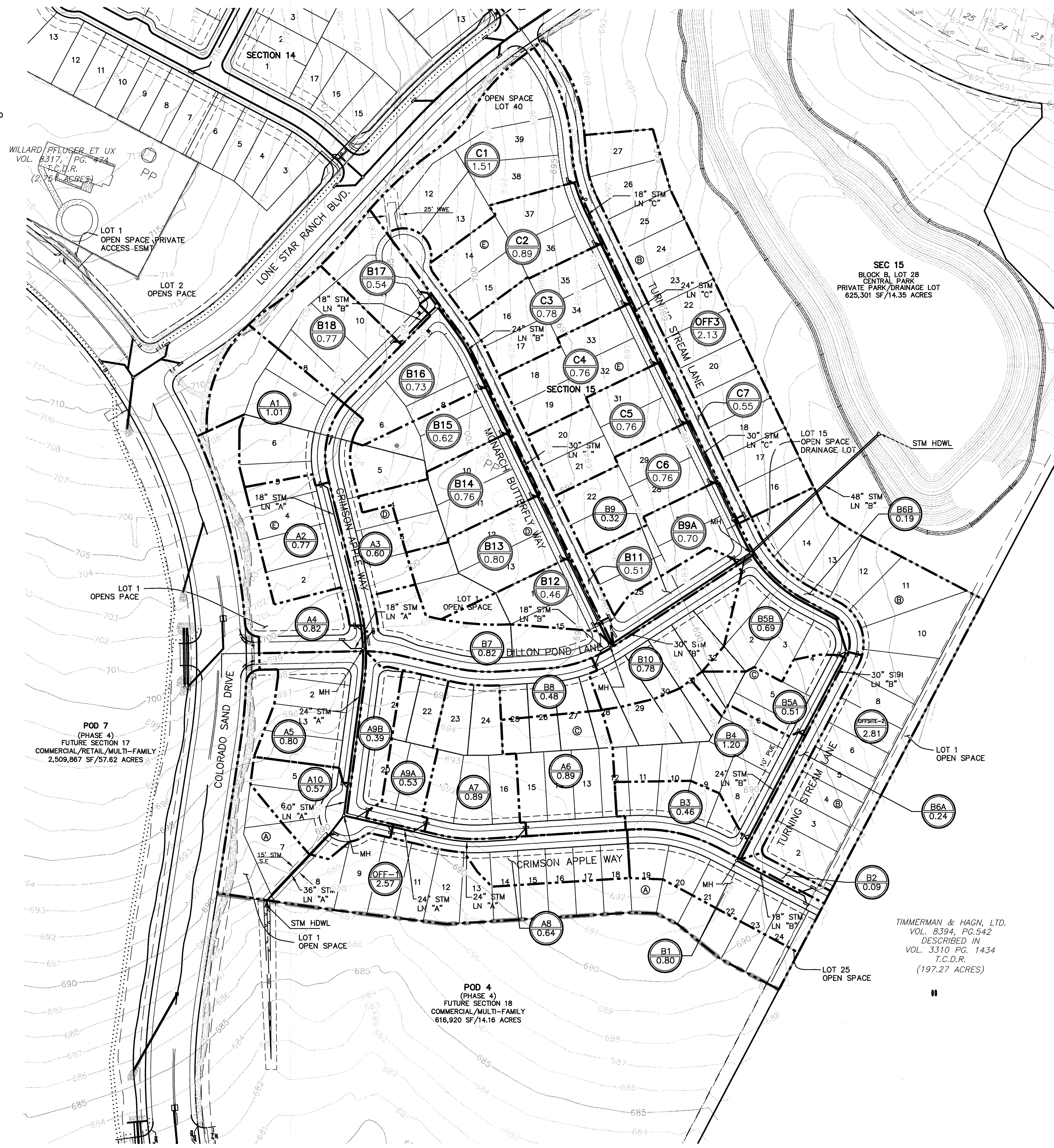
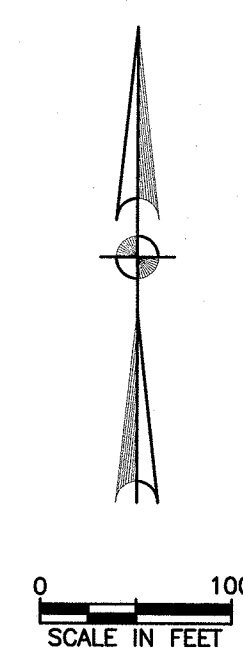
Notes: Runoff Coefficient (C) and Rainfall intensity (I) per City of Austin Drainage Criteria Manual; Runoff Coefficient $C = C_{PERV} \cdot (A_{PERV}/A_{TOTAL}) + C_{IMPERV} \cdot (A_{IMPERV}/A_{TOTAL})$; Rainfall Intensity $I = a/(Tc+b)^c$; Peak Flow $Q = I \cdot A$

- NOTES:
- FOR STANDARD LEGEND & ABBREVIATIONS, SEE SHEET C141.
 - ALL STORM LINES ARE 18" UNLESS OTHERWISE NOTED.



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NO.	DATE	REVISION	APPROV.
CITY OF PFLUGERVILLE FALCON POINTE AMENDED PRELIMINARY PLAN #6			
SECTION 14 DRAINAGE LAYOUT & CALCULATIONS			
		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBP REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1" = 100'
Designed	SG	Checked	BB
Drawn	DO	Approved	
Date	NOVEMBER 2013	Job No.	60248136
Sheet	13		

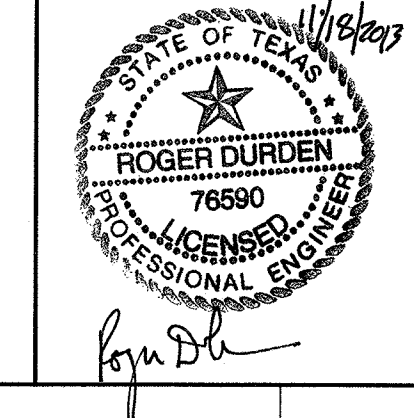
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 DWG. NAME: L-SEC-14.dwg



Falcon Pointe Section 15 and 16 Peak Flow Calculation - Rational Method				RUNOFF COEFFICIENT (C)				Flowpath Tc (min)	RAINFALL INTENSITY (I)				RUNOFF PEAK FLOW (Q)			
Storm Drainage Inlets	Drainage Area (acres)	Impervious Cover (acres)	Impervious Fraction (%)	C 2-Year	C 10-Year	C 25-Year	C 100-Year		I 2-Year (in/hr)	I 10-Year (in/hr)	I 25-Year (in/hr)	I 100-Year (in/hr)	Q 2-Year (cfs)	Q 10-Year (cfs)	Q 25-Year (cfs)	Q 100-Year (cfs)
Sec.16 Storm Line "A"																
Sec.16 Inlet A-1	1.10	0.34	31%	0.41	0.47	0.51	0.58	5.15	5.71	8.51	10.04	12.47	2.6	4.4	5.6	8.0
Sec.16 Inlet A-2	0.77	0.46	60%	0.55	0.62	0.66	0.74	5.28	5.68	8.45	9.98	12.40	2.4	4.0	5.1	7.1
Sec.16 Inlet A-3	0.60	0.31	52%	0.51	0.58	0.62	0.70	5.00	5.76	8.57	10.11	12.54	1.8	3.0	3.8	5.3
Sec.16 Inlet A-4	0.62	0.09	15%	0.33	0.38	0.42	0.49	7.19	5.19	7.73	9.16	11.49	1.0	1.8	2.4	3.5
Sec.16 Inlet A-5	0.90	0.38	42%	0.46	0.52	0.57	0.65	5.00	5.76	8.57	10.11	12.54	2.4	4.0	5.2	7.3
Sec.16 Inlet A-6	0.84	0.53	63%	0.57	0.63	0.68	0.76	8.46	4.91	7.33	8.69	10.96	2.3	3.9	5.0	7.0
Sec.16 Inlet A-7a (Gutter)	0.56	0.40	72%	0.61	0.68	0.73	0.81	5.57	5.60	8.33	9.84	12.25	1.9	3.2	4.0	5.6
Sec.16 Inlet A-7b (Gutter)	0.60	0.34	56%	0.53	0.60	0.64	0.73	5.68	5.56	8.29	9.79	12.19	1.8	3.0	3.8	5.3
Sec.16 Inlet A-7 (Sump)	1.16	0.74	64%	0.57	0.64	0.68	0.77	5.68	5.56	8.29	9.79	12.19	3.7	6.1	7.8	10.8
Sec.16 Inlet A-8a (Gutter)	0.80	0.46	58%	0.54	0.60	0.65	0.73	7.02	5.23	7.79	9.22	11.57	2.2	3.8	4.8	6.8
Sec.16 Inlet A-8b (Gutter)	0.77	0.45	59%	0.54	0.61	0.66	0.74	6.88	5.26	7.84	9.28	11.63	2.2	3.7	4.7	6.6
Sec.16 Inlet A-8 (Sump)	1.57	0.91	58%	0.54	0.61	0.65	0.74	7.02	5.23	7.79	9.22	11.57	4.4	7.4	9.5	13.4
Sec.16 Storm Line "B"																
Sec.16 Inlet B-1	0.64	0.37	58%	0.54	0.61	0.65	0.74	5.00	5.76	8.57	10.11	12.54	2.0	3.3	4.2	5.9
Sec.16 Inlet B-2	0.61	0.37	61%	0.55	0.62	0.67	0.75	5.00	5.76	8.57	10.11	12.54	1.9	3.3	4.1	5.7
Sec.16 Inlet B-3	0.79	0.39	50%	0.50	0.56	0.61	0.69	7.75	5.06	7.55	8.94	11.25	2.0	3.4	4.3	6.1
Sec.16 Inlet B-4	0.65	0.33	51%	0.51	0.57	0.62	0.70	7.55	5.11	7.61	9.02	11.34	1.7	2.8	3.6	5.1
Sec.16 Inlet B-5a (Gutter)	0.21	0.13	64%	0.57	0.64	0.68	0.77	5.00	5.76	8.57	10.11	12.54	0.7	1.1	1.5	2.0
Sec.16 Inlet B-5b (Gutter)	0.63	0.39	63%	0.56	0.63	0.68	0.76	6.05	5.47	8.14	9.63	12.01	1.9	3.2	4.1	5.8
Sec.16 Inlet B-5 (Sump)	0.84	0.53	63%	0.56	0.63	0.68	0.76	6.05	5.47	8.14	9.63	12.01	2.6	4.3	5.5	7.7
Sec.16 Inlet B-6a (Gutter)	0.25	0.19	76%	0.63	0.70	0.75	0.83	5.00	5.76	8.57	10.11	12.54	0.9	1.5	1.9	2.6
Sec.16 Inlet B-6b (Gutter)	0.22	0.17	75%	0.63	0.70	0.75	0.83	5.00	5.76	8.57	10.11	12.54	0.8	1.3	1.7	2.3
Sec.16 Inlet B-6 (Sump)	0.47	0.35	75%	0.63	0.70	0.75	0.83	5.00	5.76	8.57	10.11	12.54	1.7	2.8	3.5	4.9
Sec.16 Inlet B-7	0.82	0.30	36%	0.43	0.49	0.54	0.61	5.53	5.61	8.35	9.86	12.27	2.0	3.4	4.3	6.2
Sec.16 Inlet B-8	0.74	0.50	68%	0.59	0.66	0.71	0.79	5.00	5.76	8.57	10.11	12.54	2.5	4.2	5.3	7.3
Sec.16 Inlet B-9	0.32	0.21	65%	0.57	0.64	0.69	0.77	5.00	5.76	8.57	10.11	12.54	1.1	1.8	2.2	3.1
Sec.16 Inlet B-10	0.78	0.42	53%	0.52	0.58	0.63	0.71	5.02	5.75	8.56	10.10	12.54	2.3	3.9	4.9	6.9
Sec.15 Storm Line "B"																
Sec.15-B9A	0.70	0.39	55%	0.53	0.59	0.64	0.72	8.27	4.95	7.39	8.76	11.04	1.8	3.1	3.9	5.6
Sec.15-B11	0.51	0.39	76%	0.63	0.70	0.75	0.84	5.00	5.76	8.57	10.11	12.54	1.8	3.1	3.9	5.3
Sec.15-B12	0.46	0.26	57%	0.53	0.60	0.65	0.73	7.98	5.01	7.47	8.86	11.16	1.2	2.1	2.6	3.7
Sec.15-B13	0.80	0.33	42%	0.46	0.52	0.57	0.64	8.07	4.99	7.44	8.83	11.12	1.8	3.1	4.0	5.7
Sec.15-B14	0.76	0.33	44%	0.47	0.53	0.58	0.65	8.21	4.96	7.40	8.78	11.06	1.8	3.0	3.9	5.5
Sec.15-B15	0.62	0.32	52%	0.51	0.57	0.62	0.70	7.70	5.07	7.56	8.96	11.27	1.6	2.7	3.5	4.9
Sec.15-B16	0.73	0.36	49%	0.49	0.56	0.60	0.68	7.42	5.14	7.65	9.07	11.39	1.9	3.1	4.0	5.7
Sec.15-B17	0.54	0.14	25%	0.38	0.43	0.48	0.55	5.00	5.76	8.57	10.11	12.54	1.2	2.0	2.6	3.7
Sec.15-B18	0.77	0.25	32%	0.41	0.47	0.51	0.59	7.38	5.14	7.67	9.08	11.41	1.6	2.8	3.6	5.2
Sec.15 Storm Line "C"																
Sec.15-C1	1.51	0.58	38%	0.44	0.50	0.55	0.62	16.66	3.70	5.54	6.62	8.55	2.5	4.2	5.5	8.0
Sec.15-C2	0.89	0.42	48%	0.49	0.55	0.60	0.68	8.14	4.98	7.42	8.80	11.09	2.2	3.6	4.7	6.7
Sec.15-C3	0.78	0.42	54%	0.52	0.59	0.63	0.71	6.66	5.32	7.92	9.37	11.73	2.2	3.6	4.6	6.6
Sec.15-C4	0.76	0.42	56%	0.53	0.60	0.64	0.72	7.78	5.06	7.54	8.93	11.24	2.0	3.4	4.3	6.2
Sec.15-C5	0.76	0.42	56%	0.53	0.60	0.64	0.72	7.71	5.07	7.56	8.96	11.27	2.0	3.4	4.4	6.2
Sec.15-C6	0.76	0.42	56%	0.53	0.60	0.64	0.72	7.84	5.04	7.52	8.91	11.21	2.0	3.4	4.3	6.1
Sec.15-C7	0.55	0.40	73%	0.61	0.69	0.73	0.82	7.76	5.06	7.54	8.94	11.25	1.7	2.8	3.6	5.0

Notes: Runoff Coefficient (C) and Rainfall Intensity (I) per City of Austin Drainage Criteria Manual; Runoff Coefficient C = CPERV*(APERV/TOTAL)+CIMPERV*(AIMPERV/TOTAL); Rainfall Intensity I = a/(Tc+b)^c; Pes

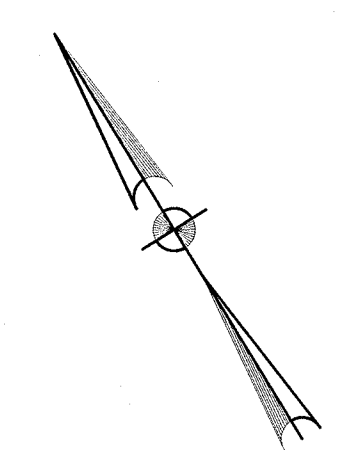
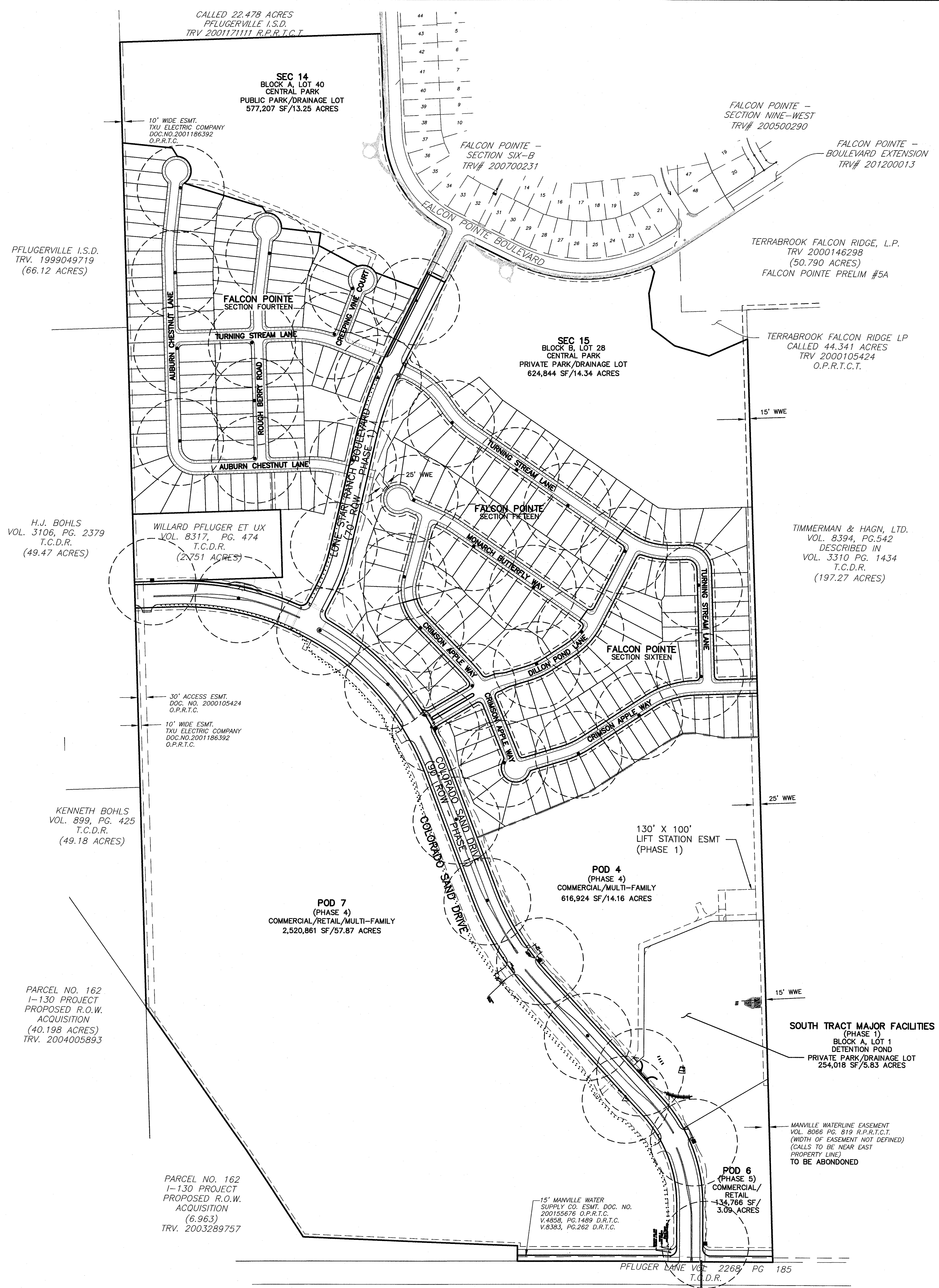
- NOTES:
- SEE DRAINAGE LAYOUT AND CALCULATIONS SHEET FOR COMPLETE DRAINAGE CALCULATIONS.
 - DRAINAGE AREA BOUNDARIES HAVE BEEN DRAWN TO DISTINGUISH THE DIVIDED FOR FLOW TO FALCON POINT POND #5 AND THE PROPOSED FALCON POINT POND #6.



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NO.	DATE	REVISION	APPROV.
CITY OF PFLUGERVILLE FALCON POINTE AMENDED PRELIMINARY PLAN #6 SECTION 15 AND 16 DRAINAGE LAYOUT & CALCULATIONS			
		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBPE REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1" = 100'
Designed	SG	Checked	BB
Drawn	DO	Approved	
Date	NOVEMBER 2013	Job No.	60248136
		Sheet	14

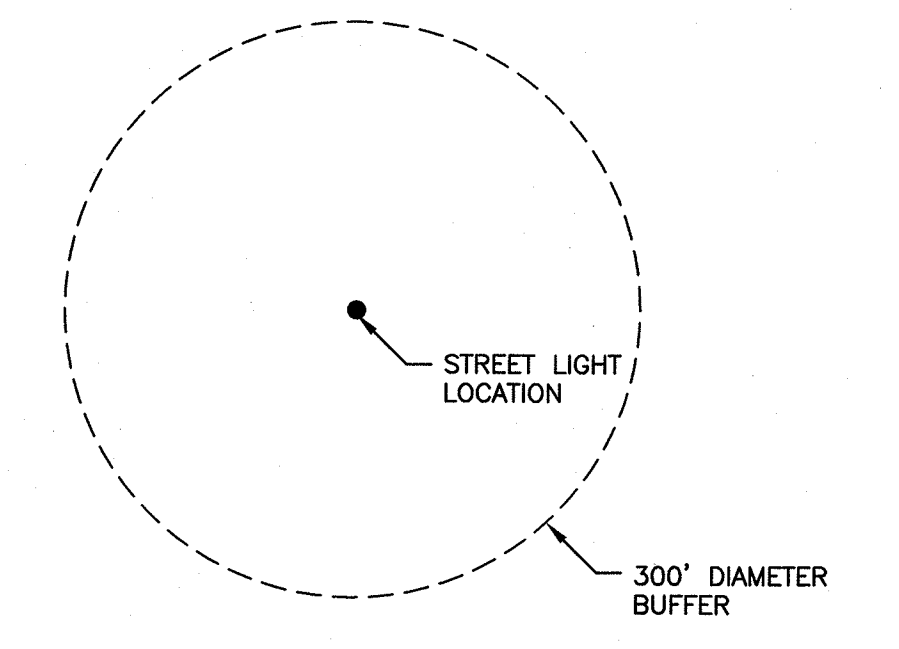
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Per Table
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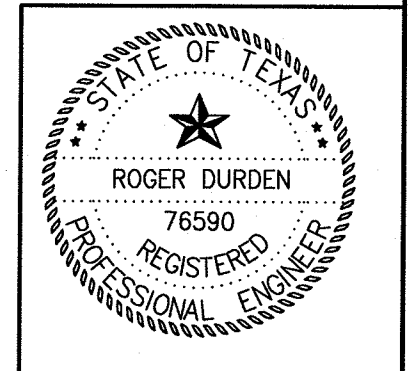
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SCALE IN FEET

LEGEND



LEGEND

- STREET LIGHT TO BE ONCOR, SINGLE COBRA HEAD, ON 30' STEEL ROUND POLE WITH REQUIRED FOUNDATION AND SINGLE 250 WATT (HIGH PRESSURE SODIUM) LUMINAIRE. POLE CONNECTION TO FOUNDATION TO BE "BREAK AWAY" TYPE.
- STREET LIGHT TO BE LOCATED IN THE MEDIAN.
- STREET LIGHT TO BE ONCOR DOUBLE COBRA HEAD, ON 30' STEEL ROUND POLE WITH REQUIRED FOUNDATION AND DIAL (DOUBLE COBRA) 100 WATT (HIGH PRESSURE SODIUM) LUMINAIRE. POLE CONNECTION TO FOUNDATION ARE TO BE "BREAK AWAY" TYPE. REMOVE EXISTING FOUNDATION AND RETURN TO ONCOR.
- ONCOR ANTIQUE TYPE POLE WITH ILLUMINAIRES.
- TO BE INSTALLED BY OTHERS.



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2	11/11/13	ADDED RESIDENTIAL SECTION 15	
1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG
NO.	DATE	REVISION	APPROV.

CITY OF PFLUGERVILLE
FALCON POINT
AMENDED PRELIMINARY PLAN #6
 PLAN AND PROFILE
ILLUMINATION PLAN

AECOM TECHNICAL SERVICES, INC.
 400 WEST 15TH STREET, SUITE 500
 AUSTIN, TEXAS 78701
 WWW.AECOM.COM
 TBPE REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	1"=200'	Date	November 2013
Designed	Checked	Job No.	60248136		
Drawn	Approved	Sheet	15		

TIMMERMAN & HAGN, LTD.
 VOL. 8317 PG.542, VOL. 8317 PG.542, T.C.D.R.
 (156,119 ACRES)