BROWN & GAY
ENGINEERS, INC.

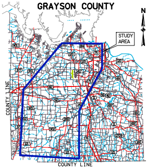
Brown & Gay Engineers, Inc.
2595 Dallas Parkway, Suite 204
Frisco, TX 75034
Tel: 972-464-4800
Fax: 972-464-4899
TBPE Registration No. F-1046

ALTERNATIVE S1 CONCEPTUAL PLAN
FROM F.M. 121 TO U.S. 82
GRAYSON COUNTY TOLLWAY
GRAYSON COUNTY, TEXAS
TxDOT, PARIS DISTRICT

TEXAS DEPARTMENT OF TRANSPORTATION

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
BGE	RP/AL	2011	1"=400'			-

PRELIMINARY CONCEPTUAL ALTERNATIVES
SUBJECT TO CHANGE WITHOUT NOTICE, BASED ON FURTHER DEVELOPMENTS RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW.
DATE: JUNE 21, 2011



GRAYSON COUNTY
N
STUDY AREA
COUNTY LINE
COUNTY LINE

LOCATION MAP

LEGEND:

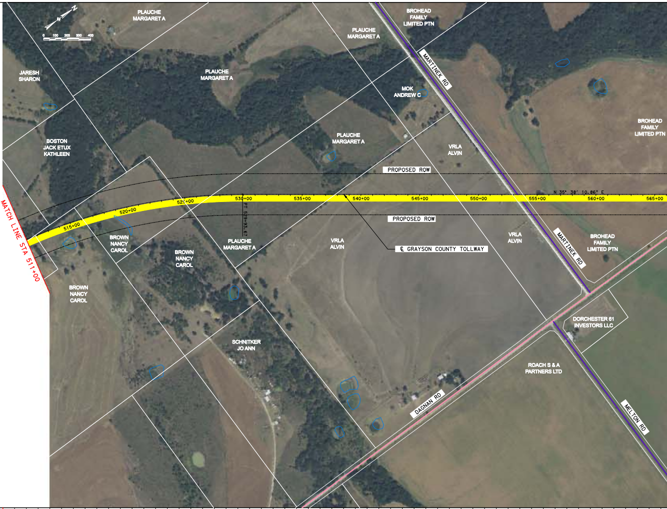
━	PRINCIPAL ARTERIAL (SEE NOTE 1)
━	PRIMARY ARTERIAL "
━	MAJOR ARTERIAL "
━	MINOR ARTERIAL "
━	COLLECTOR "
━	PROPOSED ROW
┄	PROPOSED GCT CENTERLINE
─	PROPERTY LINE
─	STREAM
▨	100 YEAR FLOODPLAIN
🟨	MAINLANES
🟩	FRONTAGE ROADS
🟦	RAMPS
🟧	BRIDGES
🟥	DISPLACEMENTS

NOTES:

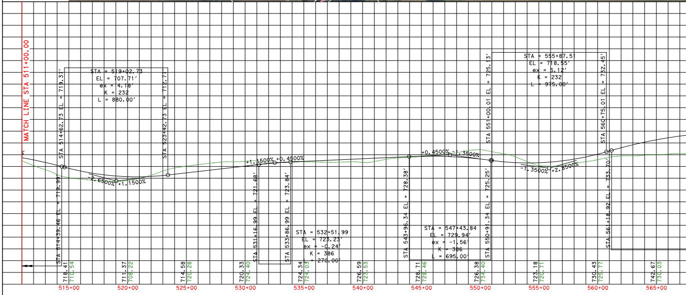
1. THOROUGHFARES SHOWN ON THIS MAP ARE APPROXIMATE LOCATIONS AND WERE COMPILED FROM THOROUGHFARE PLANS FROM THE CITY OF GUNTER AND GRAYSON COUNTY.
2. FLOODPLAIN LIMITS ARE BASED ON FEMA FLOOD INSURANCE RATE MAPS
3. TYPICAL RIGHT OF WAY WIDTH IS 350'. SEE TYPICAL SECTIONS FOR ROADWAY DETAILS.
4. AERIAL PHOTOGRAPH FROM TNRIS 2009.

PRELIMINARY
FOR INTERIM REVIEW ONLY
These documents are for Interim Review and not intended for Regulatory Approval, Permit, Bidding or Construction Purposed. They were prepared by or under the Supervision of:

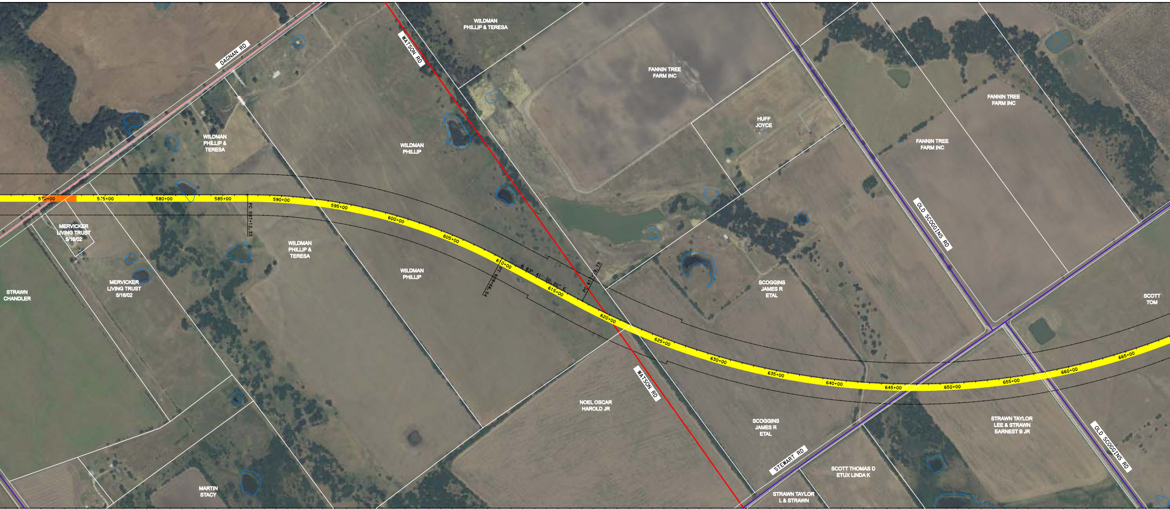
Michael H. Garrison	79285	JUNE 21, 2011
TBPE FIRM #F-1046	PE#	Date

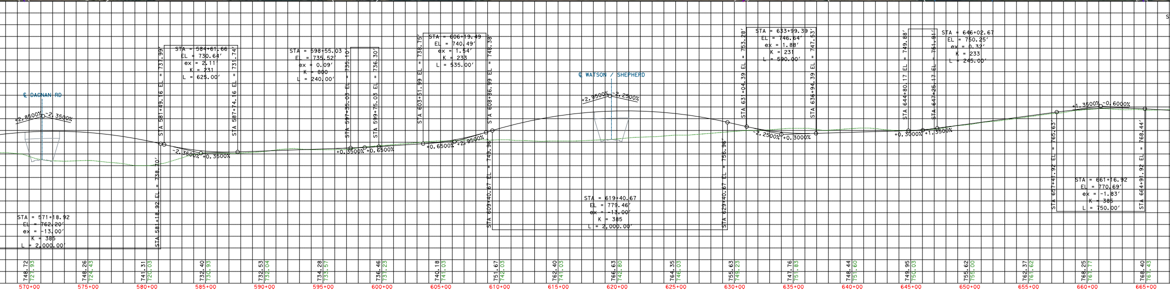


N
0 100 200 300 400
PLAUCHE MARGARET A
JARESH SHARON
PLAUCHE MARGARET A
PLAUCHE MARGARET A
BROHEAD FAMILY LIMITED PTN
MARTINEK RD
MOK ANDREW C
BOSTON JACK ETUX KATHLEEN
PLAUCHE MARGARET A
VRLA ALVIN
BROHEAD FAMILY LIMITED PTN
PROPOSED ROW
N 35° 38' 10.86" E
515+00
520+00
525+00
530+00
535+00
540+00
545+00
550+00
555+00
560+00
565+00
PT 529+93.67
PROPOSED ROW
MATCH LINE STA 511+00
BROWN NANCY CAROL
BROWN NANCY CAROL
PLAUCHE MARGARET A
VRLA ALVIN
℄ GRAYSON COUNTY TOLLWAY
VRLA ALVIN
MARTINEK RD
BROHEAD FAMILY LIMITED PTN
BROWN NANCY CAROL
DORCHESTER 61 INVESTORS LLC
SCHNITKER JO ANN
ROACH S & A PARTNERS LTD
DAGNAN RD
MELTON RD



MATCH LINE STA 511+00.00
STA 514+62.73 EL = 719.37'
STA = 519+02.73
EL = 707.71'
ex = 4.18'
K = 232
L = 880.00'
STA 523+42.73 EL = 712.77'
STA 514+39.46 EL = 719.99'
-2.6500%
+1.1500%
+1.1500%
+0.4500%
STA 531+16.99 EL = 721.68'
STA 533+86.99 EL = 723.84'
STA = 532+51.99
EL = 723.23'
ex = -0.24'
K = 386
L = 270.00'
STA 543+96.34 EL = 728.38'
+0.4500%
-1.3500%
STA = 547+43.84
EL = 729.94'
ex = -1.56'
K = 386
L = 695.00'
STA 550+91.34 EL = 725.25'
STA 551+00.01 EL = 725.13'
STA = 555+87.51
EL = 718.55'
ex = 5.12'
K = 232
L = 975.00'
-1.3500%
+2.8500%
STA 560+75.01 EL = 732.45'
STA 561+18.92 EL = 733.70'
718.41
710.54
711.37
708.22
714.58
720.28
720.33
724.40
724.34
724.03
726.59
723.53
728.71
728.46
726.38
734.40
723.18
720.71
730.43
725.77
742.67
730.03
515+00
520+00
525+00
530+00
535+00
540+00
545+00
550+00
555+00
560+00
565+00


DAGNAN RD
WATSON RD
WILDMAN PHILLIP & TERESA
FANNIN TREE FARM INC
HUFF JOYCE
FANNIN TREE FARM INC
FANNIN TREE FARM INC
WILDMAN PHILLIP & TERESA
WILDMAN PHILLIP
OLD SCOGGINS RD
570+00
575+00
580+00
585+00
PC 587+12.33
590+00
595+00
600+00
605+00
610+00
N 63° 41′ 00.20″ E
PT 609+66.54
615+00
PC 617+ 9.73
620+00
625+00
630+00
635+00
640+00
645+00
650+00
655+00
660+00
665+00
MERVICKER LIVING TRUST 5/16/02
MERVICKER LIVING TRUST 5/16/02
STRAWN CHANDLER
WILDMAN PHILLIP & TERESA
WILDMAN PHILLIP
SCOGGINS JAMES R ETAL
SCOTT TOM
NOEL OSCAR HAROLD JR
WATSON RD
SCOGGINS JAMES R ETAL
STRAWN TAYLOR LEE & STRAWN EARNEST B JR
OLD SCOGGINS RD
STEWART RD
SCOTT THOMAS D ETUX LINDA K
STRAWN TAYLOR L & STRAWN
MARTIN STACY


℄ DAGNAN RD
+2.8500%
-2.3500%
STA = 571+18.92
EL = 762.20′
ex = -13.00′
K = 385
L = 2,000.00′
STA 581+18.92 EL = 738.70′
STA 581+49.16 EL = 737.99′
STA = 584+61.66
EL = 730.64′
ex = 2.11′
K = 231
L = 625.00′
-2.3500%
+0.3500%
STA 587+74.16 EL = 731.74′
STA = 598+55.03
EL = 735.52′
ex = 0.09′
K = 800
L = 240.00′
STA 597+35.03 EL = 735.10′
STA 599+75.03 EL = 736.30′
+0.3500%
+0.6500%
STA 603+51.99 EL = 738.75′
STA = 606+19.49
EL = 740.49′
ex = 1.54′
K = 233
L = 535.00′
+0.6500%
+2.9500%
STA 608+86.99 EL = 748.38′
STA 609+40.67 EL = 749.96′
℄ WATSON / SHEPHERD
+2.9500%
-2.2500%
STA = 619+40.67
EL = 779.46′
ex = -13.00′
K = 385
L = 2,000.00′
STA 629+40.67 EL = 756.96′
STA 631+04.39 EL = 753.28′
STA = 633+99.39
EL = 746.64′
ex = 1.88′
K = 231
L = 590.00′
-2.2500%
+0.3000%
STA 636+94.39 EL = 747.53′
STA 644+80.17 EL = 749.88′
STA 647+25.17 EL = 751.91′
STA = 646+02.67
EL = 750.25′
ex = 0.32′
K = 233
L = 245.00′
+0.3000%
+1.3500%
STA 657+41.92 EL = 765.63′
+1.3500%
-0.6000%
STA = 661+16.92
EL = 770.69′
ex = -1.83′
K = 385
L = 750.00′
STA 664+91.92 EL = 768.44′
S
748.72
727.93
748.26
724.43
741.31
720.03
732.40
730.93
732.53
732.04
734.28
733.57
736.46
737.23
740.18
741.03
751.67
742.03
762.40
741.03
766.63
742.80
764.35
746.03
755.63
749.23
747.76
751.83
748.44
751.60
749.95
750.03
755.62
755.00
762.37
761.62
768.25
767.77
768.40
767.43
570+00
575+00
580+00
585+00
590+00
595+00
600+00
605+00
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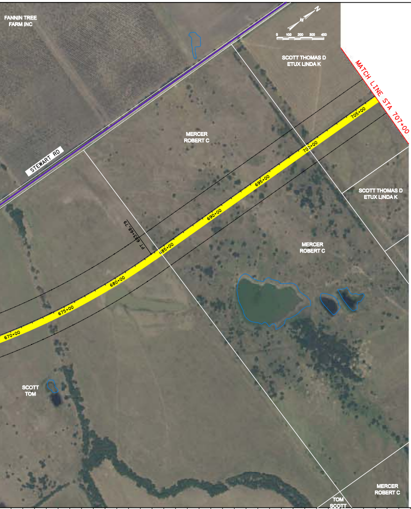
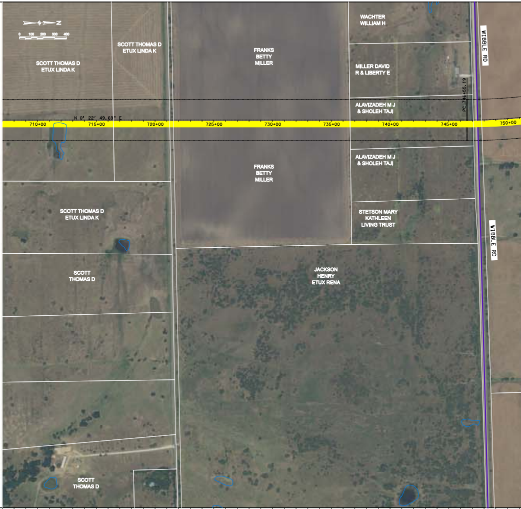
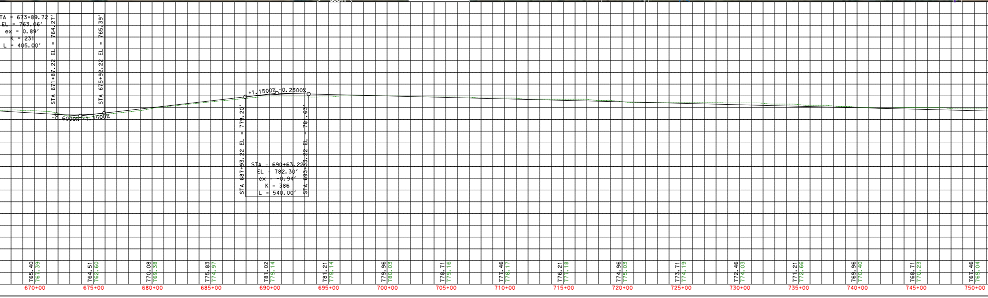
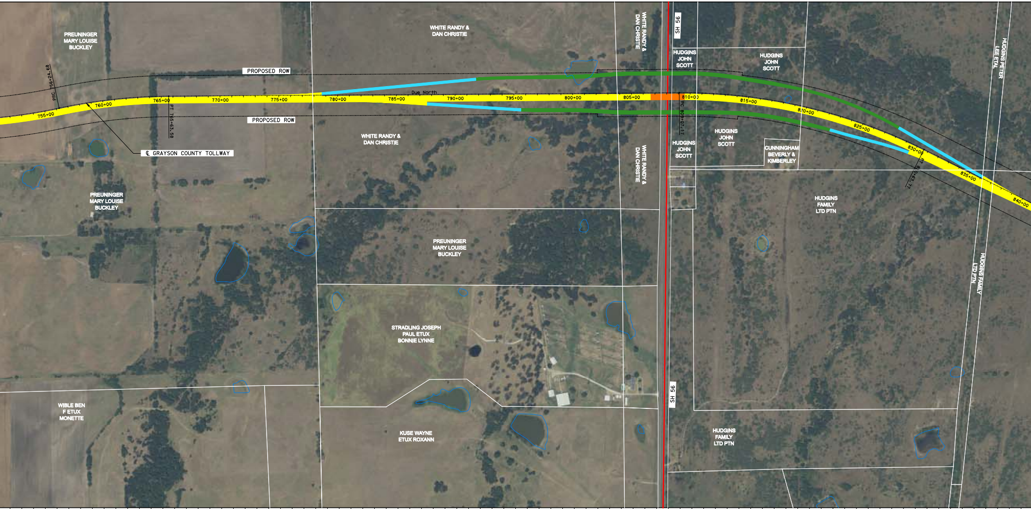
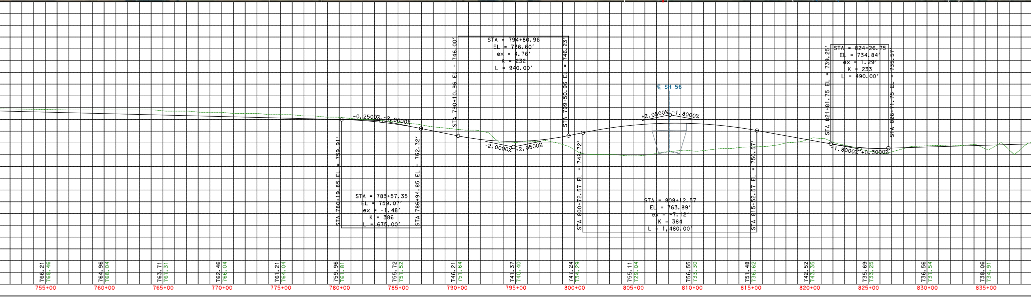
665+00


FANNIN TREE FARM INC
0 100 200 300 400
SCOTT THOMAS D ETUX LINDA K
MATCH LINE STA 707+00
STEWART RD
MERCER ROBERT C
705+00
700+00
695+00
690+00
685+00
680+00
675+00
670+00
PT 683+68.79
SCOTT THOMAS D ETUX LINDA K
MERCER ROBERT C
SCOTT TOM
TOM SCOTT
MERCER ROBERT C


MATCH LINE STA 707+00
0 100 200 300 400
SCOTT THOMAS D ETUX LINDA K
SCOTT THOMAS D ETUX LINDA K
FRANKS BETTY MILLER
WACHTER WILLIAM H
MILLER DAVID R & LIBERTY E
ALAVIZADEH M J & SHOLEH TAJI
WIBBLE RD
PC 746+55.19
N 0° 22' 49.69" E
710+00
715+00
720+00
725+00
730+00
735+00
740+00
745+00
750+00
ALAVIZADEH M J & SHOLEH TAJI
FRANKS BETTY MILLER
STETSON MARY KATHLEEN LIVING TRUST
SCOTT THOMAS D ETUX LINDA K
SCOTT THOMAS D
JACKSON HENRY ETUX RENA
WIBBLE RD
SCOTT THOMAS D




PREUNINGER MARY LOUISE BUCKLEY
WHITE RANDY & DAN CHRISTIE
WHITE RANDY & DAN CHRISTIE
SH 56
HUDGINS JOHN SCOTT
HUDGINS JOHN SCOTT
HUDGINS PETER LEE ETAL
PROPOSED ROW
PRC 756+24.68
755+00
760+00
765+00
770+00
775+00
780+00
785+00
Due North
790+00
795+00
800+00
805+00
810+00
815+00
820+00
825+00
830+00
835+00
840+00
PT 765+63.58
PROPOSED ROW
PC 809+07.17
WHITE RANDY & DAN CHRISTIE
HUDGINS JOHN SCOTT
HUDGINS JOHN SCOTT
CUNNINGHAM BEVERLY & KIMBERLEY
PT 830+63.77
℄ GRAYSON COUNTY TOLLWAY
WHITE RANDY & DAN CHRISTIE
PREUNINGER MARY LOUISE BUCKLEY
HUDGINS FAMILY LTD PTN
PREUNINGER MARY LOUISE BUCKLEY
HUDGINS FAMILY LTD PTN
STRADLING JOSEPH PAUL ETUX BONNIE LYNNE
SH 56
WIBLE BEN F ETUX MONETTE
KUSE WAYNE ETUX ROXANN
HUDGINS FAMILY LTD PTN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EL = 736.60'
ex = 4.76'
K = 232
L = 940.00'
STA 790+10.96 EL = 746.00'
STA 799+50.96 EL = 746.23'
STA = 824+26.75
EL = 734.84'
ex = 1.29'
K = 233
L = 490.00'
STA 821+81.75 EL = 739.25'
STA 826+71.75 EL = 735.57'
℄ SH 56
-0.2500%
-2.0000%
+2.0500%
-1.8000%
-2.0000%
+2.0500%
-1.8000%
+0.3000%
STA 780+19.85 EL = 759.91'
STA 786+94.85 EL = 752.32'
STA 800+72.57 EL = 748.72'
STA 815+52.57 EL = 750.57'
STA = 783+57.35
EL = 759.07'
ex = -1.48'
K = 386
L = 675.00'
STA = 808+12.57
EL = 763.89'
ex = -7.12'
K = 384
L = 1,480.00'
766.21
768.46
764.96
768.04
763.71
767.31
762.46
766.04
761.21
764.04
759.96
761.81
755.72
757.52
746.21
751.64
741.37
740.40
747.24
734.29
755.11
729.04
756.55
733.30
751.48
736.62
742.52
743.35
735.69
733.25
736.56
737.54
738.06
734.91
755+00
760+00
765+00
770+00
775+00
780+00
785+00
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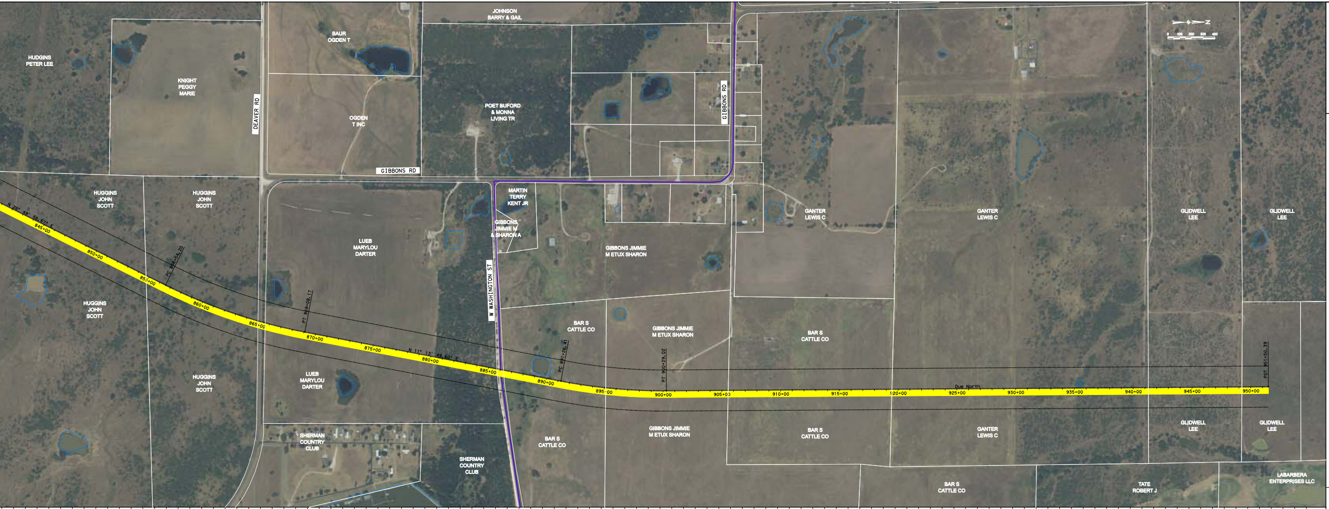
825+00
830+00
835+00


HUDGINS
PETER LEE
KNIGHT
PEGGY
MARIE
DEAVER RD
BAUR
OGDEN T
OGDEN
T INC
GIBBONS RD
JOHNSON
BARRY & GAIL
POET BUFORD
& MONNA
LIVING TR
GIBBONS RD
HUGGINS
JOHN
SCOTT
HUGGINS
JOHN
SCOTT
HUGGINS
JOHN
SCOTT
HUGGINS
JOHN
SCOTT
LUEB
MARYLOU
DARTER
LUEB
MARYLOU
DARTER
SHERMAN
COUNTRY
CLUB
SHERMAN
COUNTRY
CLUB
MARTIN
TERRY
KENT JR
GIBBONS,
JIMMIE M
& SHARON A
W WASHINGTON ST
GIBBONS JIMMIE
M ETUX SHARON
GIBBONS JIMMIE
M ETUX SHARON
GIBBONS JIMMIE
M ETUX SHARON
BAR S
CATTLE CO
BAR S
CATTLE CO
BAR S
CATTLE CO
BAR S
CATTLE CO
BAR S
CATTLE CO
GANTER
LEWIS C
GANTER
LEWIS C
GANTER
LEWIS C
GLIDWELL
LEE
GLIDWELL
LEE
GLIDWELL
LEE
GLIDWELL
LEE
TATE
ROBERT J
LABARBERA
ENTERPRISES LLC
N
0 100 200 300 400
N 26° 49′ 56.67″ E
N 11° 13′ 49.60″ E
Due North
PC 856+54.20
PT 869+08.17
PC 891+26.41
PT 900+29.02
POT 951+50.39
845+00
850+00
855+00
860+00
865+00
870+00
875+00
880+00
885+00
890+00
895+00
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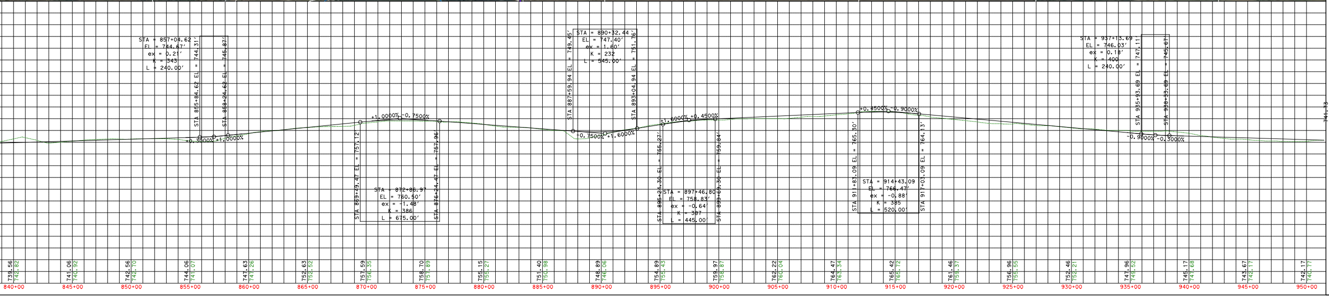
940+00
945+00
950+00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ex = 0.21′
K = 343
L = 240.00′
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STA 858+24.62 EL = 745.87′
+0.3000%
+1.0000%
+1.0000%
-0.7500%
STA 869+49.47 EL = 757.12′
STA 876+24.47 EL = 757.96′
STA = 872+86.97
EL = 760.50′
ex = -1.48′
K = 386
L = 675.00′
STA = 890+32.44
EL = 747.40′
ex = 1.60′
K = 232
L = 545.00′
STA 887+59.94 EL = 749.45′
STA 893+04.94 EL = 751.76′
-0.7500%
+1.6000%
+1.6000%
+0.4500%
STA 895+24.30 EL = 756.27′
STA 899+69.30 EL = 759.84′
STA = 897+46.80
EL = 758.83′
ex = -0.64′
K = 387
L = 445.00′
+0.4500%
-0.9000%
STA 911+83.09 EL = 765.30′
STA 917+03.09 EL = 764.13′
STA = 914+43.09
EL = 766.47′
ex = -0.88′
K = 385
L = 520.00′
STA = 937+13.69
EL = 746.03′
ex = 0.18′
K = 400
L = 240.00′
STA 935+93.69 EL = 747.11′
STA 938+33.69 EL = 745.67′
-0.9000%
-0.3000%
741.73
739.56
742.82
741.06
740.92
742.56
742.70
744.06
741.07
747.63
747.26
752.63
752.52
757.59
756.35
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757.89
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850+00
855+00
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865+00
870+00
875+00
880+00
885+00
890+00
895+00
900+00
905+00
910+00
915+00
920+00
925+00
930+00
935+00
940+00
945+00
950+00

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2595 Dallas Parkway, Suite 204
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ALTERNATIVE S1 CONCEPTUAL PLAN
FROM F.M. 121 TO U.S. 82

GRAYSON COUNTY TOLLWAY

GRAYSON COUNTY, TEXAS

TxDOT, PARIS DISTRICT

TEXAS DEPARTMENT OF TRANSPORTATION

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
BGE	RP/AL	2011	1"=400′			1