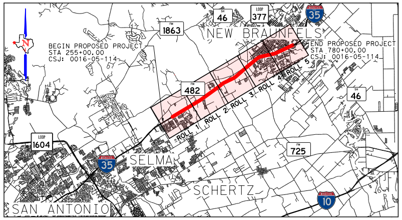
TEXAS DEPARTMENT OF TRANSPORTATION
SCHEMATIC LAYOUT
I-35 - COMAL COUNTY
OFFICE OF THE DISTRICT ENGINEER
SAN ANTONIO, TEXAS

FROM FM 1103 TO THE GUADALUPE RIVER
PROJECT LENGTH = 9.94 MILES

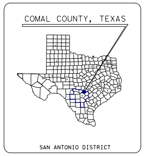
CSJ: 0016-05-114
ROLL 5 OF 5

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

MAINLANES (INTERSTATE)	= 55 MPH
RAMPS (URBAN FREEWAY)	= 45 MPH
FRONTAGE ROADS (URBAN COLLECTOR)	= 35 MPH
TURNAROUNDS (URBAN COLLECTOR)	= 15 MPH
CROSS STREETS	= 30 MPH
ROUNDABOUTS	= 15 MPH


1863
46
377
35
NEW BRAUNFELS
BEGIN PROPOSED PROJECT
STA 255+00.00
CSJ: 0016-05-114
END PROPOSED PROJECT
STA 780+00.00
CSJ: 0016-05-114
482
ROLL 1
ROLL 2
ROLL 3
ROLL 4
ROLL 5
46
LOOP 1604
725
SELMA
SCHERTZ
10
SAN ANTONIO

VICINITY MAP
N.T.S.


COMAL COUNTY, TEXAS
SAN ANTONIO DISTRICT

TEXAS COUNTY MAP
N.T.S.

ABBREVIATION	DEFINITION
℄ (BL)	BASELINE
℄	CENTERLINE
CSJ	CONTROL SECTION JOB
COSS	CANTILEVERED OVERHEAD SIGN STRUCTURE
EL	ELEVATION
FL	FLOW LINE ELEVATION
EXIST	EXISTING
FR	FRONTAGE ROAD
GPL	GENERAL PURPOSE LANE
LT	LEFT
NB	NORTH BOUND
NBER	NORTH BOUND ENTRANCE RAMP
NBFR	NORTH BOUND FRONTAGE ROAD
NBXR	NORTH BOUND EXIT RAMP
NTS	NOT TO SCALE
OSB	OVERHEAD SIGN BRIDGE
OH	OVERHEAD
PROP	PROPOSED
ROW	RIGHT-OF-WAY
RT	RIGHT
SB	SOUTH BOUND
SBER	SOUTH BOUND ENTRANCE RAMP
SBFR	SOUTH BOUND FRONTAGE ROAD
SBXR	SOUTH BOUND EXIT RAMP
SDWK	SIDEWALK
STA	STATION
TxDOT	TEXAS DEPARTMENT OF TRANSPORTATION
VAR	VARIES

LEGEND:

- - — - -	EXISTING ROW
- - — - -	PROPOSED ROW
🟦	EXISTING 100-YEAR FLOODPLAIN
- - - -	PROPOSED TEMP CONSTRUCTION EASEMENT
- - - -	PROPOSED DRAINAGE EASEMENT
——	EXISTING PROPERTY LINE
- - - -	EXISTING EASEMENT
——	EXISTING PLANIMETRIC FEATURES
— - — -	PROPOSED CENTERLINE/BASELINE
· - · -	PROPOSED PAVEMENT MARKING
——	PROPOSED EDGE OF PAVEMENT
——	PROPOSED CURB
——	PROPOSED RETAINING WALL
🟨	PROPOSED MAIN LANE
🟩	PROPOSED FRTG/CROSS ROAD/RAMPS/TURNAROUND
🟩	PROPOSED SIDEWALK
☒☒☒	EXISTING PAVEMENT/BRIDGE TO BE REMOVED
▭	EXISTING CULVERTS
▭	EXISTING BUILDINGS
▭	EXISTING BRIDGE
🟫	PROPOSED BRIDGE
——	PROPOSED BRIDGE ABUTMENT
— — —	PROPOSED BRIDGE BENT
▭	PROPOSED NORTHEAST EXPANSION IMPROVEMENTS (BY OTHERS)
➡	PROPOSED TRAFFIC FLOW
~→	CROSS DRAINAGE FLOW
XX	PROPERTY ID
(#)	PROPOSED TAPERS

UTILITIES LEGEND:

— - — -	TELEPHONE LINE (T)
— - — -	FIBER OPTIC/CABLE TV LINE (FO/C)
— - — -	WATER LINE (W)
- - - -	WASTEWATER LINE (WW)
- - - -	FORCE MAIN LINE (FM)
- - - -	GAS LINE (G)
- - - -	ELECTRIC LINE (E)

Texas Department of Transportation
SAN ANTONIO DISTRICT
MARIO R. JORGE, P.E. DISTRICT ENGINEER

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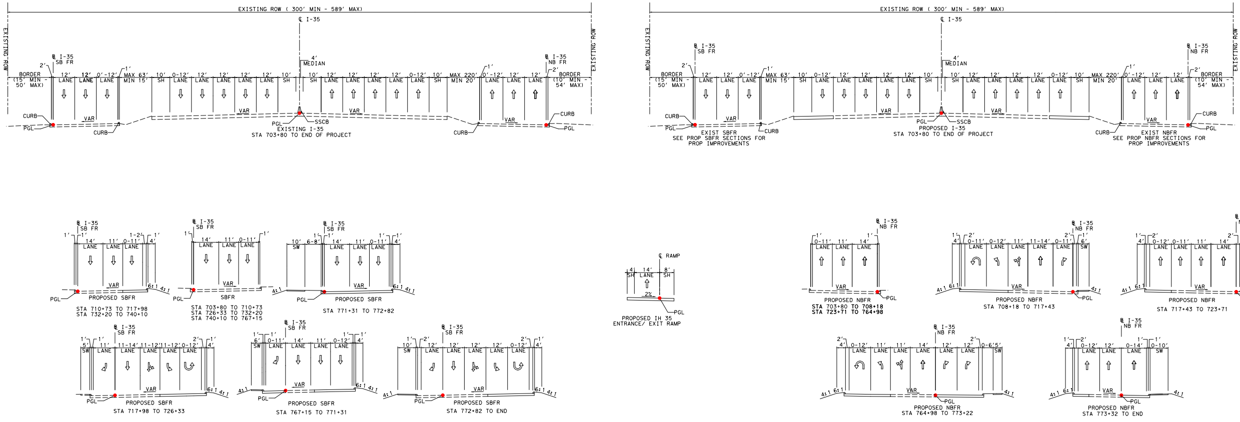
HALFF
TBPE, FIRM #F-312
300 E. SONTERRA BLVD, SUITE 230
SAN ANTONIO, TEXAS 78258
TEL (210) 798-1895
FAX (210) 798-1896

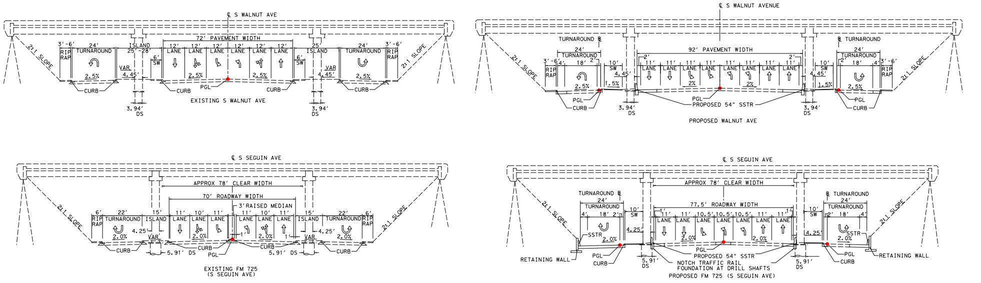
PRELIMINARY SUBJECT TO CHANGE

STATE	STATE DISTRICT	COUNTY		DATE	
TEXAS	SAT	COMAL		11/14/2017	
CONT.	SECT.	JOB	HIGHWAY NO.	DRAWN BY:	CC
0016	05	114	IH 35	CHECK BY:	KL

90% DRAFT

TYPICAL SECTIONS


EXISTING ROW (300' MIN - 589' MAX)
℄ I-35
EXISTING ROW
℄ I-35 SB FR
℄ I-35 NB FR
BORDER (15' MIN - 50' MAX)
BORDER (10' MIN - 54' MAX)
4' MEDIAN
12' LANE
10' SH
MAX 63' MIN 15'
MAX 220' MIN 20'
VAR
CURB
PGL
SSCB
EXISTING I-35
STA 703+80 TO END OF PROJECT
EXIST SBFR
SEE PROP SBFR SECTIONS FOR PROP IMPROVEMENTS
PROPOSED I-35
STA 703+80 TO END OF PROJECT
EXIST NBFR
SEE PROP NBFR SECTIONS FOR PROP IMPROVEMENTS
PROPOSED SBFR
STA 710+73 TO 717+98
STA 732+20 TO 740+10
SBFR
STA 703+80 TO 710+73
STA 726+33 TO 732+20
STA 740+10 TO 767+15
STA 771+31 TO 772+82
℄ RAMP
PROPOSED IH 35 ENTRANCE/ EXIT RAMP
PROPOSED NBFR
STA 703+80 TO 708+18
STA 723+71 TO 764+98
STA 708+18 TO 717+43
STA 717+43 TO 723+71
STA 717+98 TO 726+33
STA 767+15 TO 771+31
STA 772+82 TO END
STA 764+98 TO 773+22
STA 773+32 TO END
SW
6:1
4:1


℄ S WALNUT AVE
72' PAVEMENT WIDTH
TURNAROUND
ISLAND
RIP RAP
2:1 SLOPE
CURB
PGL
3.94' DS
EXISTING S WALNUT AVE
℄ S WALNUT AVENUE
92' PAVEMENT WIDTH
PROPOSED 54" SSTR
PROPOSED WALNUT AVE
℄ S SEGUIN AVE
APPROX 78' CLEAR WIDTH
70' ROADWAY WIDTH
3' RAISED MEDIAN
5.91' DS
EXISTING FM 725 (S SEGUIN AVE)
77.5' ROADWAY WIDTH
RETAINING WALL
SSTR
NOTCH TRAFFIC RAIL FOUNDATION AT DRILL SHAFTS
PROPOSED FM 725 (S SEGUIN AVE)

0 25 50 100 200
HORIZ SCALE IN FEET

0 5 10 20
VERT SCALE IN FEET

HALFF ASSOCIATES, INC.
ENGINEERS · SURVEYORS · SCIENTISTS

PRELIMINARY - FOR INTERIM REVIEW ONLY

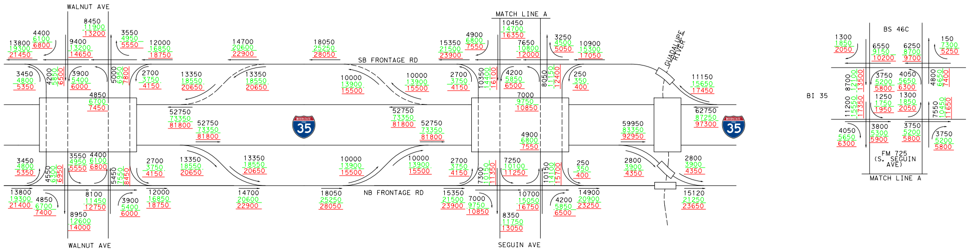
These documents are for Interim Review and not intended for Construction, Bidding, or Permit Purposes. They were prepared by, or under the supervision of:

NAME	PE#	Date
CHAD GARDINER	93793	11/14/2017
KEVIN LIPNICKY	108722	11/14/2017

HALFF FIRM REGISTRATION NUMBER: F-312

TRAFFIC LEGEND

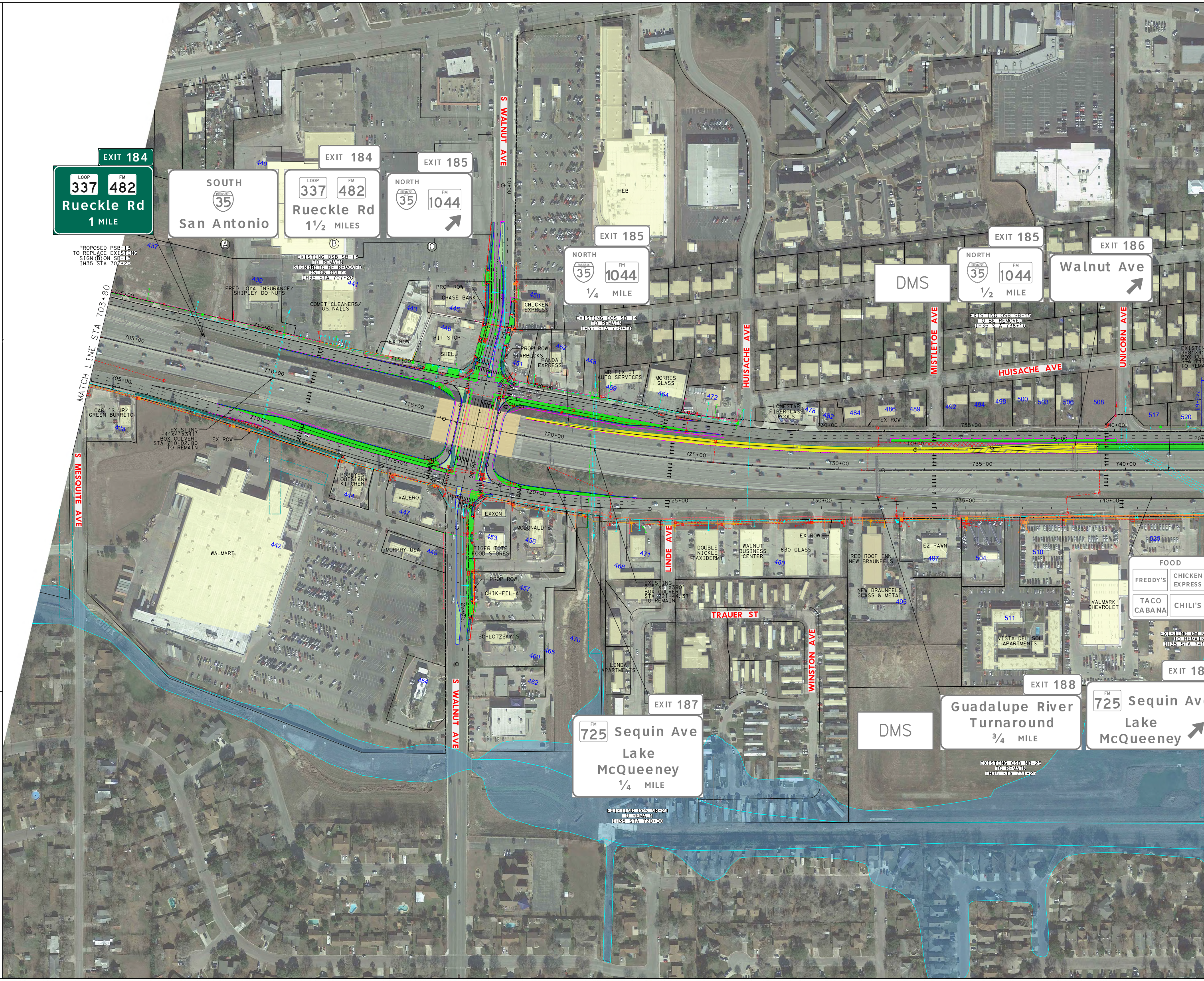
XXXX	YEAR 2024 ADT
XXXX	YEAR 2044 ADT
XXXX	YEAR 2054 ADT
●	SIGNALIZED INTERSECTION


WALNUT AVE
SB FRONTAGE RD
NB FRONTAGE RD
35
MATCH LINE A
GUADALUPE RIVER
SEGUIN AVE
BI 35
BS 46C
FM 725 (S. SEGUIN AVE)
MATCH LINE A
52750
73350
81800
59950
83350
92950
62750
87260
97300

TRAFFIC DIAGRAM

2024, 2044, AND 2054 ANTICIPATED AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS
AT SPECIFIED POINTS ALONG IH-35 FROM FM 1103 TO THE GUADALUPE RIVER.

TRANSPORTATION PLANNING AND PROGRAMMING DIVIS
DATE May 8, 2017 COMAL COU


I-35
NB FR
1'
PGL
EXIT 184
LOOP 337 FM 482
Rueckle Rd
1 MILE
SOUTH
35
San Antonio
EXIT 184
LOOP 337 FM 482
Rueckle Rd
1½ MILES
EXIT 185
NORTH
35
FM 1044
A
B
C
PROPOSED PSB-13
TO REPLACE EXISTING
SIGN B ON SB-13
IH35 STA 707+20
EXISTING OSB SB-13
TO REMAIN
SIGN B TO BE REMOVED
(SIGN ONLY)
IH35 STA 707+20
MATCH LINE STA 703+80
S WALNUT AVE
S MESQUITE AVE
EXIT 185
NORTH
35
FM 1044
¼ MILE
EXISTING COS SB-14
TO REMAIN
IH35 STA 720+50
DMS
EXIT 185
NORTH
35
FM 1044
½ MILE
EXISTING OSB SB-15
TO BE REMOVED
IH35 STA 738+10
EXIT 186
Walnut Ave
HUISACHE AVE
MISTLETOE AVE
UNICORN AVE
HUISACHE AVE
FRED LOYA INSURANCE/
SHIPLEY DO-NUTS
COMET CLEANERS/
US NAILS
PROP ROW
CHASE BANK
PIT STOP
SHELL
EX ROW
CHICKEN EXPRESS
PROP ROW
STARBUCKS
PANDA EXPRESS
MR FIX IT
AUTO SERVICES
MORRIS GLASS
LONESTAR
FIBERGLASS
POOLS
EX ROW
CARL'S JR/
GREEN BURRITO
EXISTING
1-4'X4'X341'
BOX CULVERT
STA 710+02.80
TO REMAIN
EX ROW
POPEYES
LOUISIANA
KITCHEN
VALERO
EXXON
McDONALD'S
TIGER TOTE
FOOD STORES
MURPHY USA
PROP ROW
CHIK-FIL-A
SCHLOTZSKY'S
WALMART
705+00
710+00
715+00
720+00
725+00
730+00
735+00
740+00
10+00
15+00
20+
437
438
439
440
441
442
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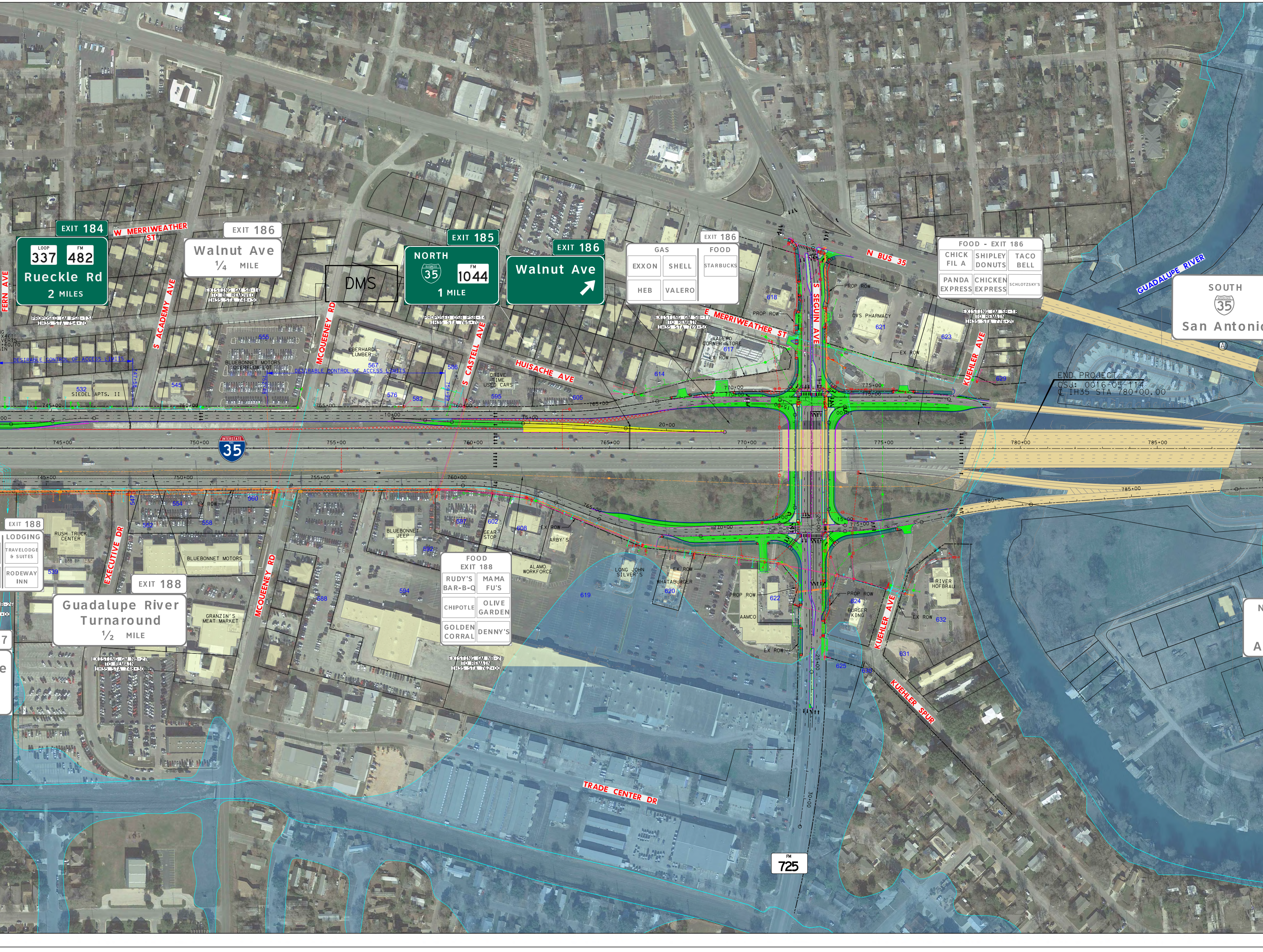
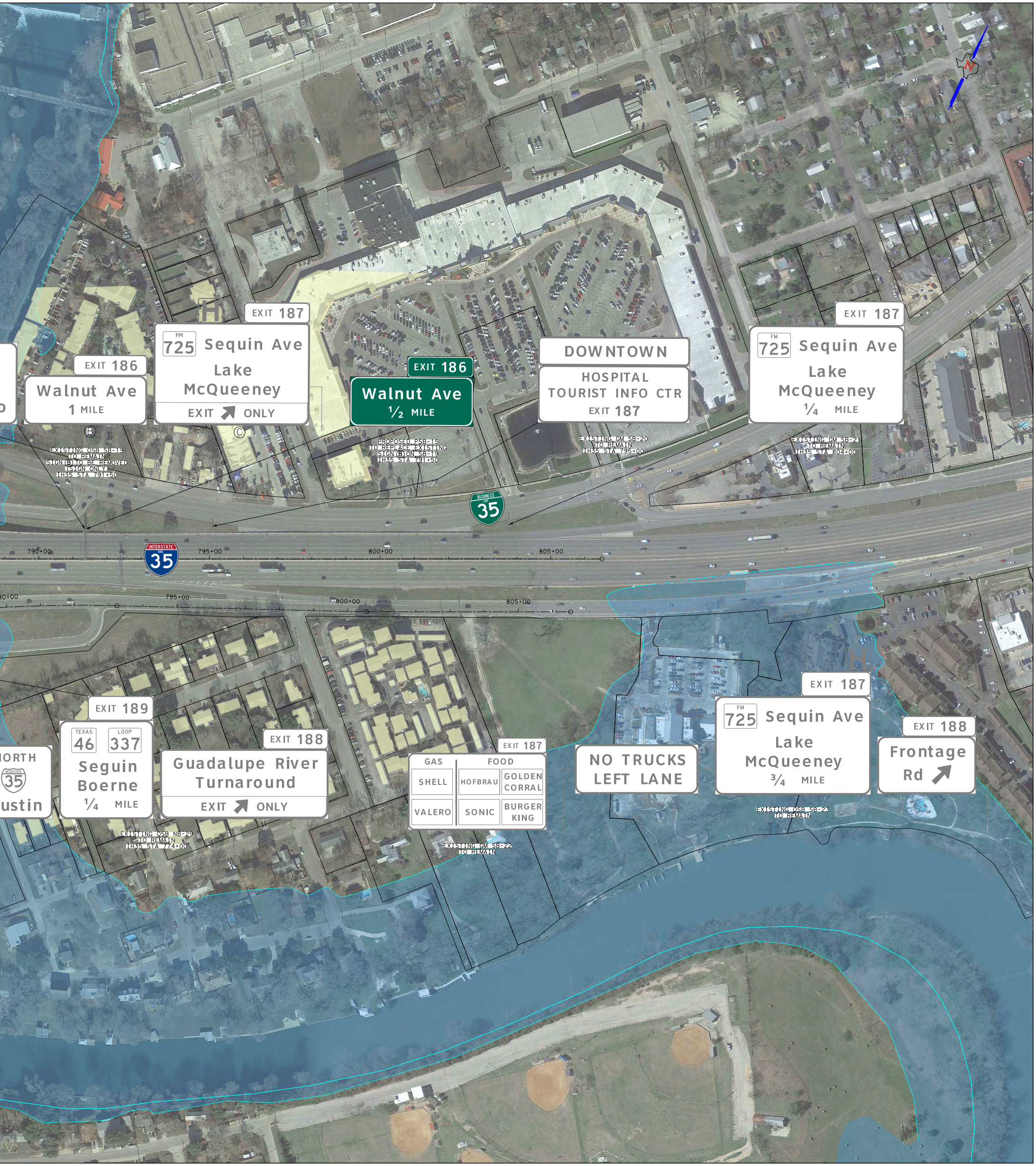
464
465
468
470
471
472
478
480
482
484
486
489
492
494
495
497
498
500
503
504
506
508
510
511
517
520
525
LINDE AVE
DOUBLE
NICKLE
TAXIDERMY
WALNUT
BUSINESS
CENTER
830 GLASS
EX ROW
RED ROOF INN
NEW BRAUNFELS
NEW BRAUNFELS
GLASS & METAL
EZ PAWN
VALMARK
CHEVROLET
EXISTING
2-5'X5'X390'
BOX CULVERT
STA 721+44.37
TO REMAIN
TRAUER ST
WINSTON AVE
LINDA
APARTMENTS
VISTA DEL SOL
APARTMENTS
FOOD
FREDDY'S
CHICKEN EXPRESS
TACO CABANA
CHILI'S
EXISTING GM N
TO REMAIN
IH35 STA 741
EXIT 187
FM 725
Sequin Ave
Lake
McQueeney
¼ MILE
EXISTING COS NB-24
TO REMAIN
IH35 STA 720+00
DMS
EXIT 188
Guadalupe River
Turnaround
¾ MILE
EXISTING OSB NB-25
TO REMAIN
IH35 STA 731+25
EXIT 18
FM 725
Sequin Ave
Lake
McQueeney
HEB
ION
NTY


EXIT 184
LOOP 337
FM 482
Rueckle Rd
2 MILES
W MERRIWEATHER ST
EXIT 186
Walnut Ave
¼ MILE
DMS
EXIT 185
NORTH
BUSINESS LOOP 35
FM 1044
1 MILE
EXIT 186
Walnut Ave
EXIT 186
GAS
EXXON
SHELL
HEB
VALERO
FOOD
STARBUCKS
FOOD - EXIT 186
CHICK FIL A
SHIPLEY DONUTS
TACO BELL
PANDA EXPRESS
CHICKEN EXPRESS
SCHLOTZSKY'S
N BUS 35
GUADALUPE RIVER
SOUTH
35
San Antonio
FERN AVE
S ACADEMY AVE
MCQUEENEY RD
S CASTELL AVE
HUISACHE AVE
E MERRIWEATHER ST
S SEGUIN AVE
KUEHLER AVE
EXISTING GM SB-16 TO BE REMOVED IH35 STA 748+30
PROPOSED GM PSB-13A IH35 STA 754+70
PROPOSED OSB PSB-14 IH35 STA 765+70
EXISTING GM SB-17 TO REMAIN IH35 STA 769+50
EXISTING GM SB-18 TO REMAIN IH35 STA 776+20
DESIRABLE CONTROL OF ACCESS LIMITS
747+58
752+48
758+99
SIEDEL APTS. II
BLUEBONNET MOTORS OVERFLOW LOT
EBERHARD LUMBER
DRIVE TIME USED CARS
VALERO CORNER STORE
CVS PHARMACY
PROP ROW
EX ROW
532
545
555
567
576
582
586
595
605
614
617
618
621
623
629
END PROJECT
CSJ: 0016-05-114
℄ IH35 STA 780+00.00
745+00
750+00
755+00
760+00
765+00
770+00
775+00
780+00
785+00
10+00
15+00
20+00
25+00
30+00
INTERSTATE 35
EXIT 188
LODGING
TRAVELODGE & SUITES
RODEWAY INN
RUSH TRUCK CENTER
EXECUTIVE DR
BLUEBONNET MOTORS
EXIT 188
Guadalupe River Turnaround
½ MILE
GRANZIN'S MEAT MARKET
EXISTING GM NB-27 TO REMAIN IH35 STA 748+30
BLUEBONNET JEEP
GEAR STOP
FOOD EXIT 188
RUDY'S BAR-B-Q
MAMA FU'S
CHIPOTLE
OLIVE GARDEN
GOLDEN CORRAL
DENNY'S
EXISTING GM NB-28 TO REMAIN IH35 STA 762+00
ALAMO WORKFORCE
ARBY'S
LONG JOHN SILVER'S
WHATABURGER
AAMCO
BURGER KING
RIVER HOFBRAU
KUEHLER SPUR
TRADE CENTER DR
FM 725
539
547
552
554
558
560
588
592
594
597
602
608
619
620
622
624
625
630
631
632



EXIT 186
Walnut Ave
1 MILE
B
EXISTING OSB SB-19
TO REMAIN
SIGN (B) TO BE REMOVED
(SIGN ONLY)
IH35 STA 791+50
EXIT 187
FM 725 Sequin Ave
Lake McQueeney
EXIT ↗ ONLY
C
EXIT 186
Walnut Ave
½ MILE
PROPOSED PSB-15
TO REPLACE EXISTING
SIGN (B) ON SB-19
IH35 STA 791+50
DOWNTOWN
HOSPITAL
TOURIST INFO CTR
EXIT 187
EXISTING GM SB-20
TO REMAIN
IH35 STA 795+00
EXIT 187
FM 725 Sequin Ave
Lake McQueeney
¼ MILE
EXISTING GM SB-21
TO REMAIN
IH35 STA 804+00
BUSINESS LOOP 35
INTERSTATE 35
790+00
795+00
800+00
805+00
NORTH
INTERSTATE 35
ustin
EXIT 189
TEXAS 46
LOOP 337
Seguin
Boerne
¼ MILE
EXIT 188
Guadalupe River
Turnaround
EXIT ↗ ONLY
EXISTING OSB NB-29
TO REMAIN
IH35 STA 774+00
EXIT 187
GAS
FOOD
SHELL
HOFBRAU
GOLDEN CORRAL
VALERO
SONIC
BURGER KING
EXISTING GM SB-22
TO REMAIN
NO TRUCKS
LEFT LANE
EXIT 187
FM 725 Sequin Ave
Lake McQueeney
¾ MILE
EXISTING OSB SB-23
TO REMAIN
EXIT 188
Frontage
Rd ↗
N