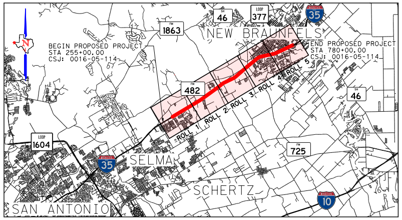
TEXAS DEPARTMENT OF TRANSPORTATION
SCHEMATIC LAYOUT
I-35 - COMAL COUNTY
OFFICE OF THE DISTRICT ENGINEER
SAN ANTONIO, TEXAS

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

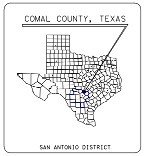
CSJ: 0016-05-114
ROLL 4 OF 5

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


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

VICINITY MAP
N. T. S.


COMAL COUNTY, TEXAS
SAN ANTONIO DISTRICT

TEXAS COUNTY MAP
N. T. S.

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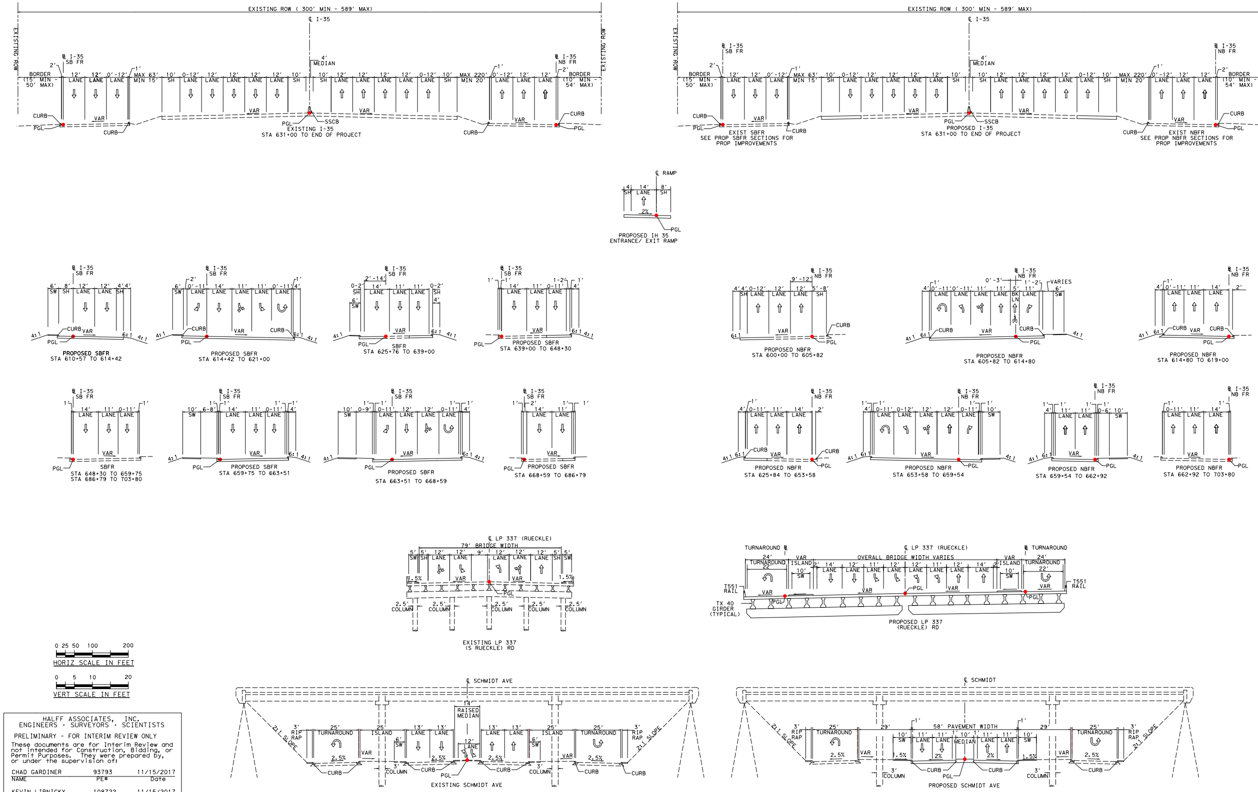
HALFF
300 E. SONTERRA BLVD, SUITE 230
SAN ANTONIO, TEXAS 78258
TEL (210) 798-1895
FAX (210) 798-1896
TBPE, FIRM #F-312

PRELIMINARY SUBJECT TO CHANGE

STATE	STATE DISTRICT	COUNTY		DATE	
TEXAS	SAT	COMAL		11/15/2017	
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)
MAX 63' MIN 15'
MAX 220' MIN 20'
4' MEDIAN
LANE
SH
CURB
PGL
VAR
SSCB
EXISTING I-35
STA 631+00 TO END OF PROJECT
EXIST SBFR
SEE PROP SBFR SECTIONS FOR PROP IMPROVEMENTS
PROPOSED I-35
STA 631+00 TO END OF PROJECT
EXIST NBFR
SEE PROP NBFR SECTIONS FOR PROP IMPROVEMENTS
℄ RAMP
PROPOSED IH 35 ENTRANCE/ EXIT RAMP
PROPOSED SBFR
STA 610+57 TO 614+42
PROPOSED SBFR
STA 614+42 TO 621+00
SBFR
STA 625+76 TO 639+00
PROPOSED SBFR
STA 639+00 TO 648+30
SBFR
STA 648+30 TO 659+75
STA 686+79 TO 703+80
PROPOSED SBFR
STA 659+75 TO 663+51
PROPOSED SBFR
STA 663+51 TO 668+59
PROPOSED SBFR
STA 668+59 TO 686+79
PROPOSED NBFR
STA 600+00 TO 605+82
PROPOSED NBFR
STA 605+82 TO 614+80
PROPOSED NBFR
STA 614+80 TO 619+00
PROPOSED NBFR
STA 625+84 TO 653+58
PROPOSED NBFR
STA 653+58 TO 659+54
PROPOSED NBFR
STA 659+54 TO 662+92
PROPOSED NBFR
STA 662+92 TO 703+80
℄ LP 337 (RUECKLE)
79' BRIDGE WIDTH
COLUMN
EXISTING LP 337
(S RUECKLE) RD
TURNAROUND ℄
OVERALL BRIDGE WIDTH VARIES
T551 RAIL
TX 40 GIRDER (TYPICAL)
PROPOSED LP 337
(RUECKLE) RD
0 25 50 100 200
HORIZ SCALE IN FEET
0 5 10 20
VERT SCALE IN FEET
℄ SCHMIDT AVE
RIP RAP
TURNAROUND
ISLAND
RAISED MEDIAN
2:1 SLOPE
EXISTING SCHMIDT AVE
℄ SCHMIDT
58' PAVEMENT WIDTH
PROPOSED SCHMIDT AVE

HALFF ASSOCIATES, INC.
ENGINEERS · SURVEYORS · SCIENTISTS

PRELIMINARY - FOR INTERIM REVIEW ONLY

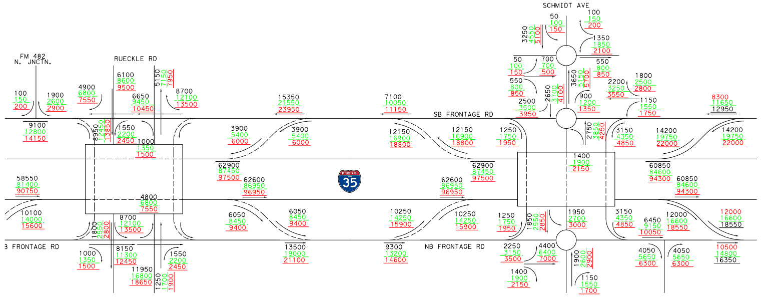
These documents are for Interim Review and not intended for Construction, Bidding, or Permit Purposes. They were prepared by, or under the supervision of:

NAME	PE#	Date
CHAD GARDINER	93793	11/15/2017
KEVIN LIPNICKY	108722	11/15/2017

HALFF FIRM REGISTRATION NUMBER: F-312

TRAFFIC LEGEND

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


FM 482
N. JNCTN.
RUECKLE RD
SB FRONTAGE RD
NB FRONTAGE RD
3 FRONTAGE RD
SCHMIDT AVE
FM 1044
35

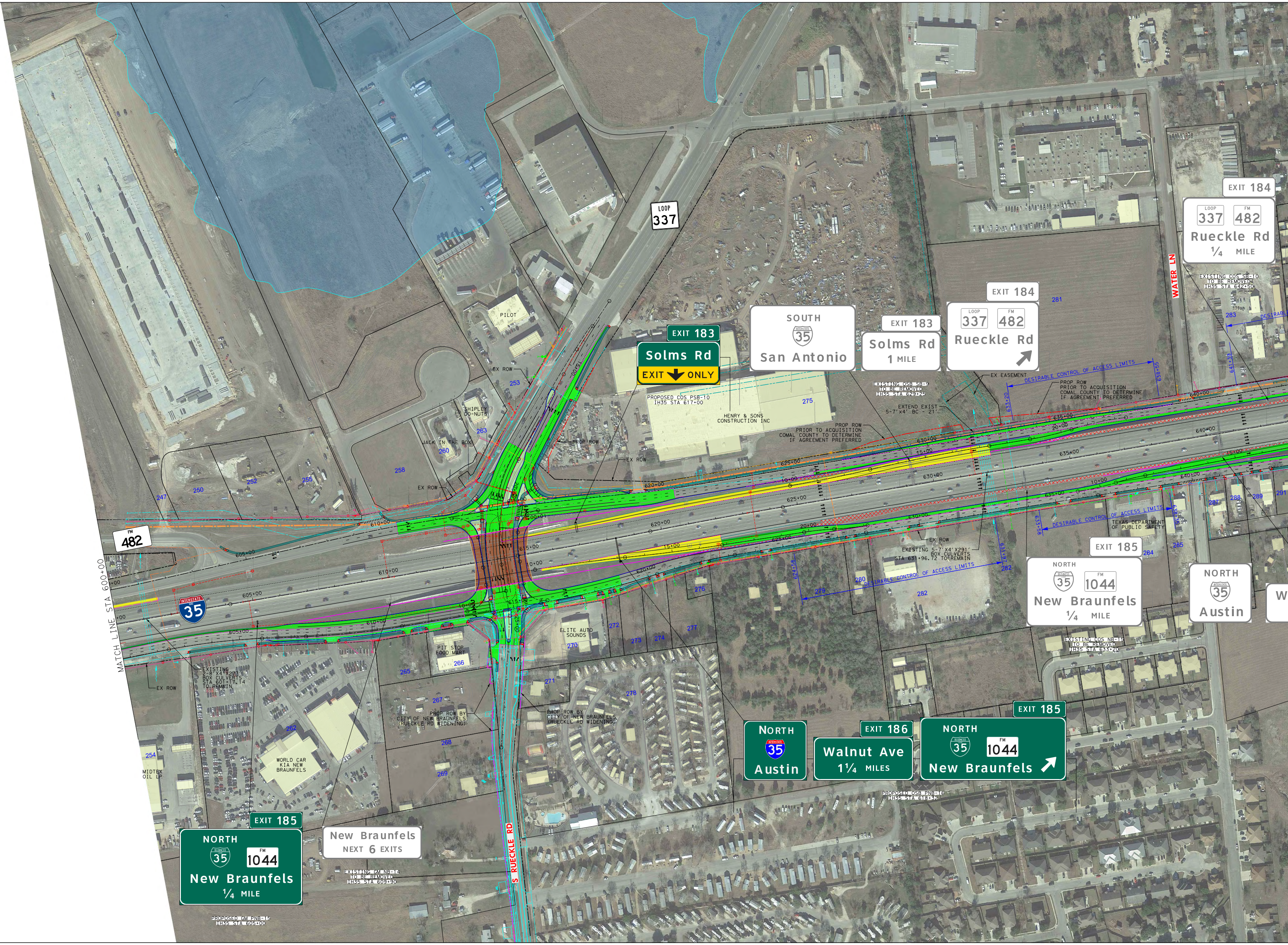
TRAFFIC DIAGRAM

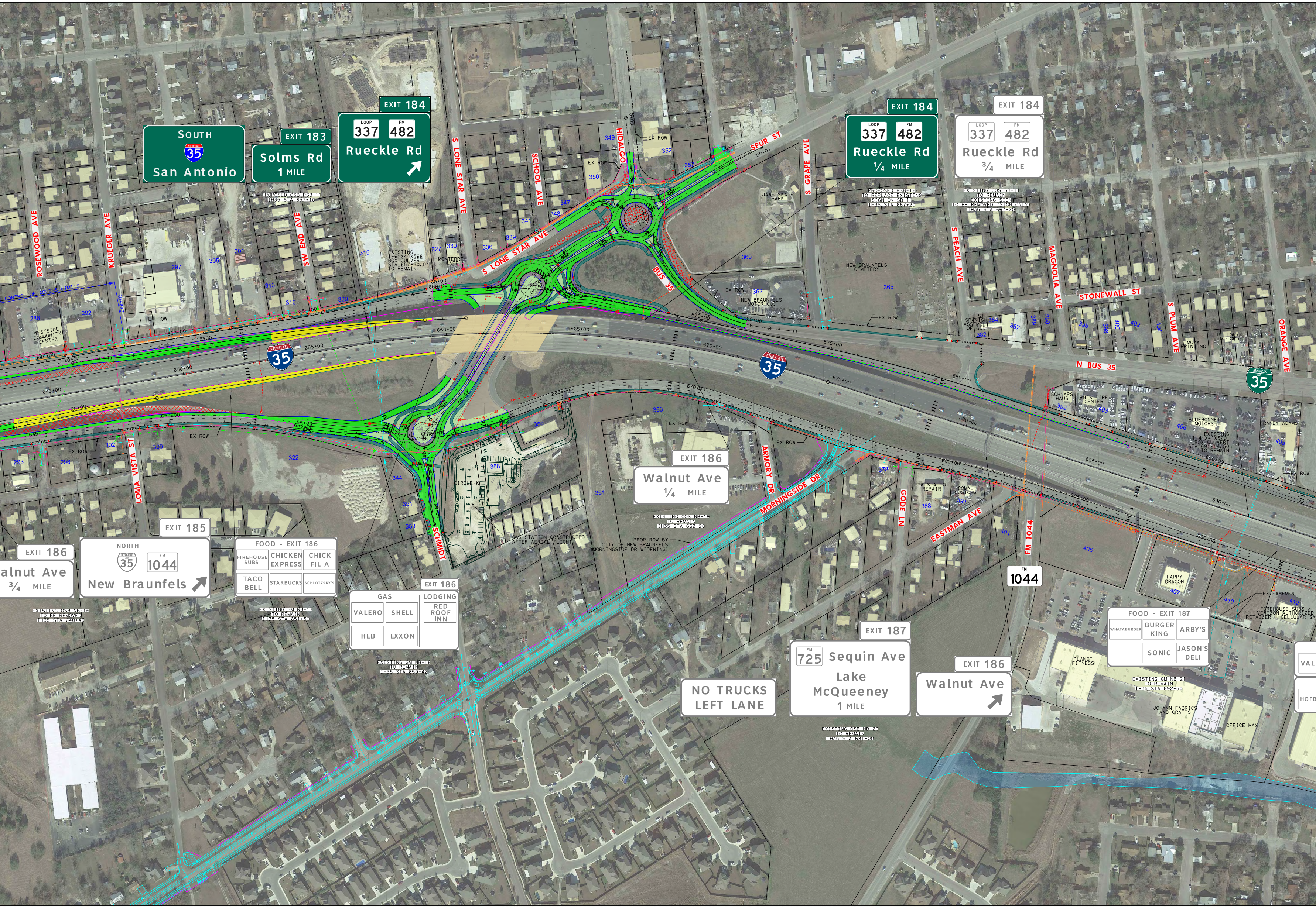
2024, 2044, AND 2054 ANTICIPATED AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS
AT SPECIFIED POINTS ALONG IH-35 FROM FM 1103 TO THE GUADALUPE RIVER.

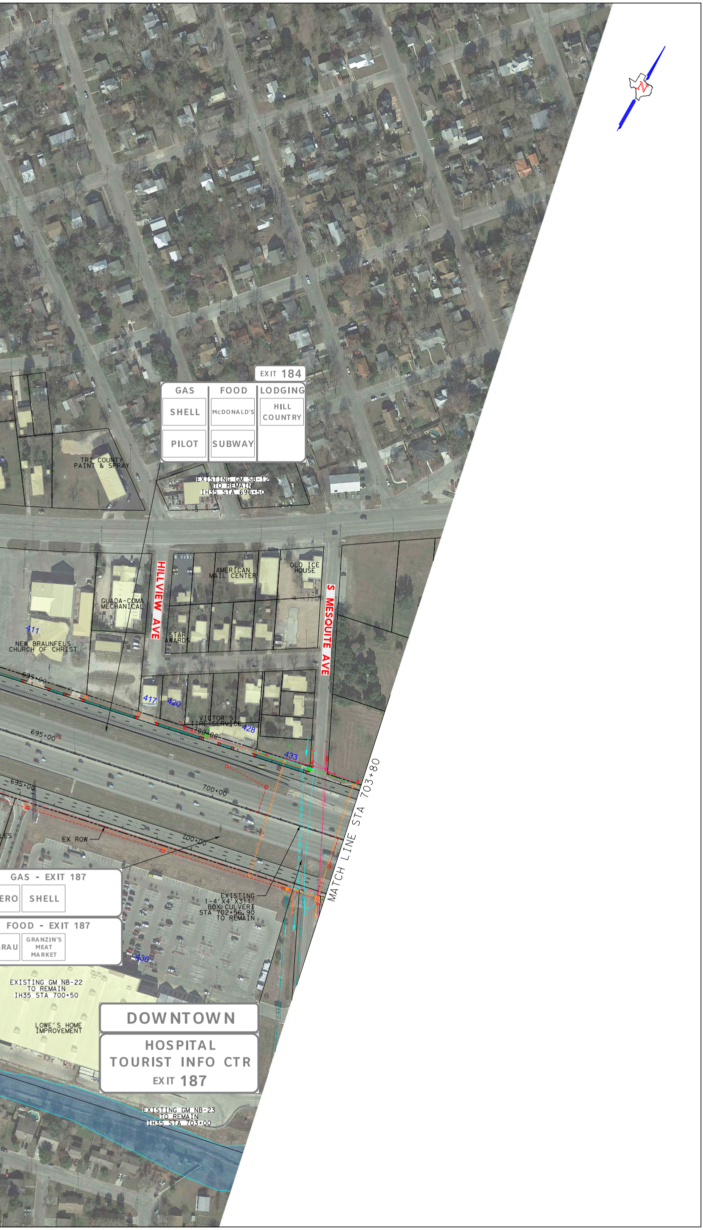
TRANSPORTATION PLANNING AND PROGRAMMING DIVIS
DATE May 8, 2017 COMAL COU

EXISTING ROW

SION
UNTY


LOOP
337
PILOT
SHIPLEY
DO-NUTS
JACK IN THE BOX
EX ROW
253
263
260
258
250
252
255
247
FM
482
MATCH LINE STA 600+00
INTERSTATE
35
EXIT 183
Solms Rd
EXIT ONLY
PROPOSED COS PSB-10
IH35 STA 617+00
HENRY & SONS
CONSTRUCTION INC
275
PROP ROW
SOUTH
35
San Antonio
EXIT 183
Solms Rd
1 MILE
EXIT 184
LOOP
337
FM
482
Rueckle Rd
EXISTING OSB SB-9
TO BE REMOVED
IH35 STA 629+25
EX EASEMENT
EXTEND EXIST
5-7'x4' BC - 21'
PROP ROW
PRIOR TO ACQUISITION
COMAL COUNTY TO DETERMINE
IF AGREEMENT PREFERRED
DESIRABLE CONTROL OF ACCESS LIMITS
633+20
638+55
281
WATER LN
EXIT 184
LOOP
337
FM
482
Rueckle Rd
1/4 MILE
EXISTING COS SB-10
TO BE REMOVED
IH35 STA 642+50
283
641+39
DESIRABLE
605+00
610+00
615+00
620+00
625+00
630+00
635+00
640+00
10+00
15+00
20+00
25+00
EX ROW
EXISTING 5-7'X4'X291'
BOX CULVERTS
STA 631+96.72 TO REMAIN
624+58
631+97
633+58
279
280
282
276
DESIRABLE CONTROL OF ACCESS LIMITS
TEXAS DEPARTMENT
OF PUBLIC SAFETY
284
285
287
288
289
291
EXIT 185
NORTH
BUSINESS LOOP
35
FM
1044
New Braunfels
1/4 MILE
NORTH
INTERSTATE
35
Austin
W
EXISTING COS NB-15
TO BE REMOVED
IH35 STA 633+20
EXISTING
2-8'X4'X277'
BOX CULVERTS
STA 601+17.14
TO REMAIN
EX ROW
PIT STOP
FOOD MART
266
265
ELITE AUTO
SOUNDS
270
271
272
273
274
277
278
267
PROP ROW BY
CITY OF NEW BRAUNFELS
(RUECKLE RD WIDENING)
PROP ROW BY
CITY OF NEW BRAUNFELS
(RUECKLE RD WIDENING)
262
WORLD CAR
KIA NEW
BRAUNFELS
268
269
254
MIDTEX
OIL LP
S RUECKLE RD
NORTH
INTERSTATE
35
Austin
EXIT 186
Walnut Ave
1 1/4 MILES
EXIT 185
NORTH
BUSINESS LOOP
35
FM
1044
New Braunfels
PROPOSED OSB PNB-16
IH35 STA 618+32
EXIT 185
NORTH
BUSINESS LOOP
35
FM
1044
New Braunfels
1/4 MILE
New Braunfels
NEXT 6 EXITS
EXISTING GM NB-14
TO BE REMOVED
IH35 STA 609+90
PROPOSED GM PNB-15
IH35 STA 605+00


SOUTH
35
San Antonio
EXIT 183
Solms Rd
1 MILE
EXIT 184
LOOP 337
FM 482
Rueckle Rd
EXIT 184
LOOP 337
FM 482
Rueckle Rd
1/4 MILE
EXIT 184
LOOP 337
FM 482
Rueckle Rd
3/4 MILE
PROPOSED OSB PSB-11
IH35 STA 657+10
PROPOSED PSB-12
TO REPLACE EXISTING
SIGN ON SB-11
IH35 STA 667+20
EXISTING COS SB-11
TO REMAIN
EXISTING SIGN
TO BE REMOVED (SIGN ONLY)
IH35 STA 667+20
EXISTING
1-6'X4'X568'
BOX CULVERT
STA 657+20.04
TO REMAIN
MONTERREY CAFE
ROSEWOOD AVE
KRUEGER AVE
SW END AVE
S LONE STAR AVE
SCHOOL AVE
HIDALGO
SPUR ST
S GRAPE AVE
S PEACH AVE
MAGNOLIA AVE
STONEWALL ST
S PLUM AVE
ORANGE AVE
N BUS 35
BUS 35
35
35
35
JAWS SKATE PARK
NEW BRAUNFELS CEMETERY
NEW BRAUNFELS MOTOR CO.
WESTSIDE COMMUNITY CENTER
CONTROL OF ACCESS LIMITS
FIRST SPANISH ASSEMBLY OF GOD
SCHNAPS HAUS
TIRE CENTER
BLUEBONNET MOTORS
RANDY ADAMS
EXISTING BOX CULVERT TO REMAIN
EX ROW
645+00
650+00
655+00
660+00
665+00
670+00
675+00
680+00
685+00
690+00
LOMA VISTA ST
SCHMIDT
ARMORY DR
MORNINGSIDE DR
GODE LN
EASTMAN AVE
FM 1044
CIRCLE-K
GAS STATION CONSTRUCTED AFTER AERIAL FLIGHT
PROP ROW BY CITY OF NEW BRAUNFELS (MORNINGSIDE DR WIDENING)
TW'S AUTO REPAIR
COMAL CUSTOMS
EXIT 186
Walnut Ave
1/4 MILE
EXISTING COS NB-19
TO REMAIN
IH35 STA 669+28
EXIT 186
Walnut Ave
3/4 MILE
EXISTING OSB NB-16
TO BE REMOVED
IH35 STA 640+43
EXIT 185
NORTH
35
FM 1044
New Braunfels
FOOD - EXIT 186
FIREHOUSE SUBS
CHICKEN EXPRESS
CHICK FIL A
TACO BELL
STARBUCKS
SCHLOTZSKY'S
EXISTING GM NB-17
TO REMAIN
IH35 STA 651+50
EXIT 186
GAS
VALERO
SHELL
HEB
EXXON
LODGING
RED ROOF INN
EXISTING GM NB-18
TO REMAIN
IH35 STA 659+42
NO TRUCKS
LEFT LANE
EXIT 187
FM 725
Sequin Ave
Lake
McQueeney
1 MILE
EXISTING OSB NB-20
TO REMAIN
IH35 STA 681+00
EXIT 186
Walnut Ave
FM 1044
HAPPY DRAGON
EX EASEMENT
FIREHOUSE SUBS / VERIZON AUTHORIZED RETAILER - CELLULAR SA
FOOD - EXIT 187
WHATABURGER
BURGER KING
ARBY'S
SONIC
JASON'S DELI
PLANET FITNESS
EXISTING GM NB-21
TO REMAIN
IH35 STA 692+50
JO-ANN FABRICS AND CRAFTS
OFFICE MAX
VAL
HOFB


EXIT 184
GAS
FOOD
LODGING
SHELL
McDONALD'S
HILL COUNTRY
PILOT
SUBWAY
TRI COUNTY PAINT & SPRAY
EXISTING GM SB-12 TO REMAIN IH35 STA 696+50
AMERICAN MAIL CENTER
OLD ICE HOUSE
HILLVIEW AVE
S MESQUITE AVE
GUADA-COMA MECHANICAL
411
NEW BRAUNFELS CHURCH OF CHRIST
STAR AWARDS
417
420
VICTOR'S TIRE SERVICE
428
433
695+00
695+00
695+00
700+00
700+00
MATCH LINE STA 703+80
EX ROW
GAS - EXIT 187
ERO
SHELL
EXISTING 1-4'X4'X311' BOX CULVERT STA 702+56.90 TO REMAIN
FOOD - EXIT 187
RAU
GRANZIN'S MEAT MARKET
436
EXISTING GM NB-22 TO REMAIN IH35 STA 700+50
LOWE'S HOME IMPROVEMENT
DOWNTOWN
HOSPITAL
TOURIST INFO CTR
EXIT 187
EXISTING GM NB-23 TO REMAIN IH35 STA 703+00
N