austin MOTION
2016 MOBILITY BOND

CITY OF AUSTIN
FOUNDED 1839

CDM Smith
FIRM REGISTRATION NO: F-3043

BURNET ROAD
BETWEEN US 183 AND THE
MOPAC FRONTAGE ROAD

PRELIMINARY

NOT TO BE CONSTRUED AS COMPLETE AND
NOT TO BE USED FOR REGULATORY APPROVAL,
PERMIT, BIDDING OR CONSTRUCTION PURPOSES

LEGEND - IMPROVEMENTS

XXX -	2017 ADT
(XXX) -	2035 ADT
—	PROPOSED CURB LINE
— —	EDGE OF TRAVEL LANE
🟨	PROTECTED BICYCLE LANE
🟩	MEDIAN/LANDSCAPE ZONE
🟥	SIDEWALK/SHARED USE PATH
▬	BUS STOP
▨	EXISTING SIDEWALK
- · -	PROPOSED ROW
● ● ●	UPGRADED TRAFFIC SIGNAL
● ● ●	PROPOSED NEW TRAFFIC SIGNAL
◎	PROPOSED PEDESTRIAN HYBRID BEACON
◎	EXISTING PEDESTRIAN HYBRID BEACON
▣	RELOCATED BUS STOP
▣	PROPOSED BUS STOP
○	HERITAGE TREE (TRUNK DIA > 24")
○	PROTECTED TREE (TRUNK DIA > 19")

LEGEND - OTHER

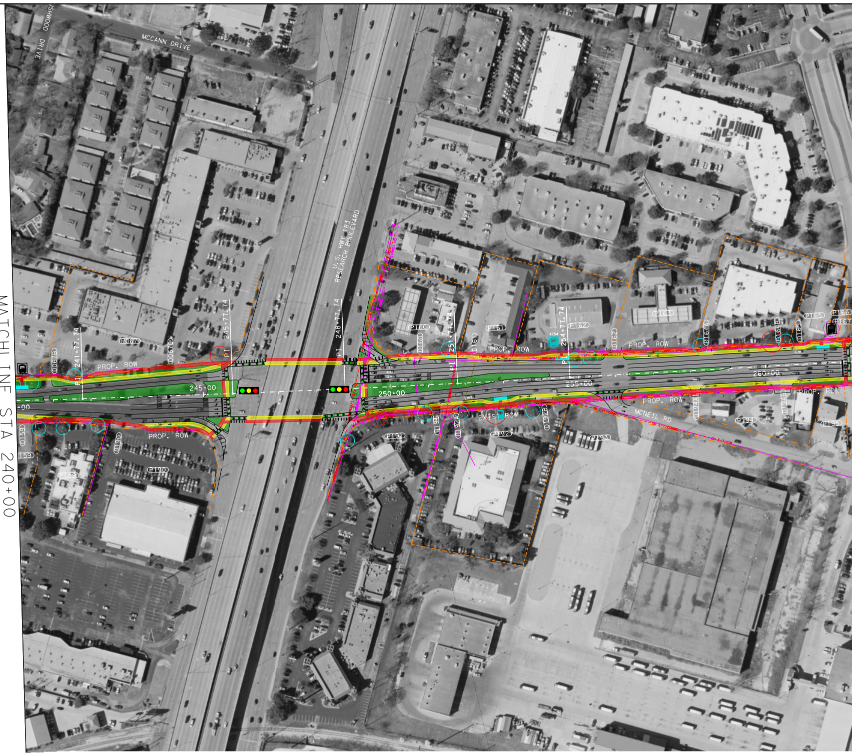
▣	EXISTING BUS STOP
- · -	EXISTING ROW
- - -	EXISTING PROPERTY LINE
- - -	EXISTING EASEMENT
■	PENDING SITE PLAN

INTERIM REVIEW
NOT INTENDED FOR CONSTRUCTION,
BIDDING, OR PERMIT PURPOSES

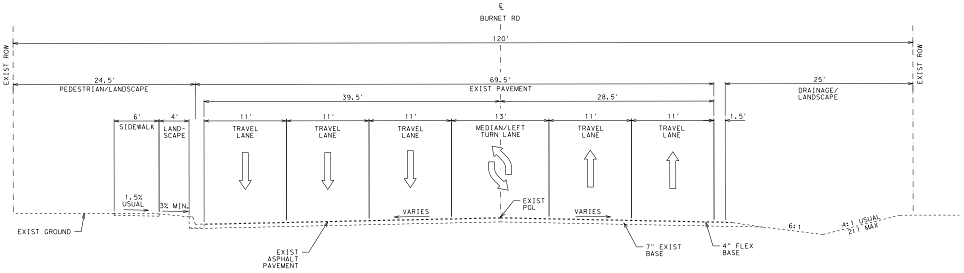
KUSAY ALI, P.E.
SERIAL NUMBER 100382
DATE: 09/30/2019
CDM SMITH (F-3043)

DRAFT

MATCHLINE STA 240+00

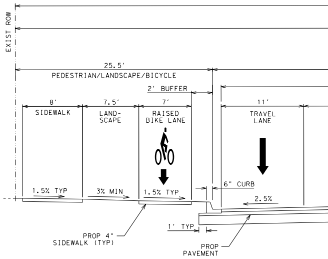


USHWOOD DRIVE
MCCANN DRIVE
U.S. HWY 183
RESEARCH BOULEVARD
PI 241+77.74
PI 245+77.74
PI 248+77.74
PI 251+77.74
PI 254+77.74
245+00
250+00
255+00
260+00
PROP. ROW
EXIST ROW
MCNEIL RD
P067
D067B
D067C
D159
159
P189
D190
P190
P160
D160
P161
D161
P162
D162
P163
D164A
D164B
D165
P165
P166
P167
4754
D191
P191
D192A
D192B
P192
P193
D194A
D194B
P194
P195

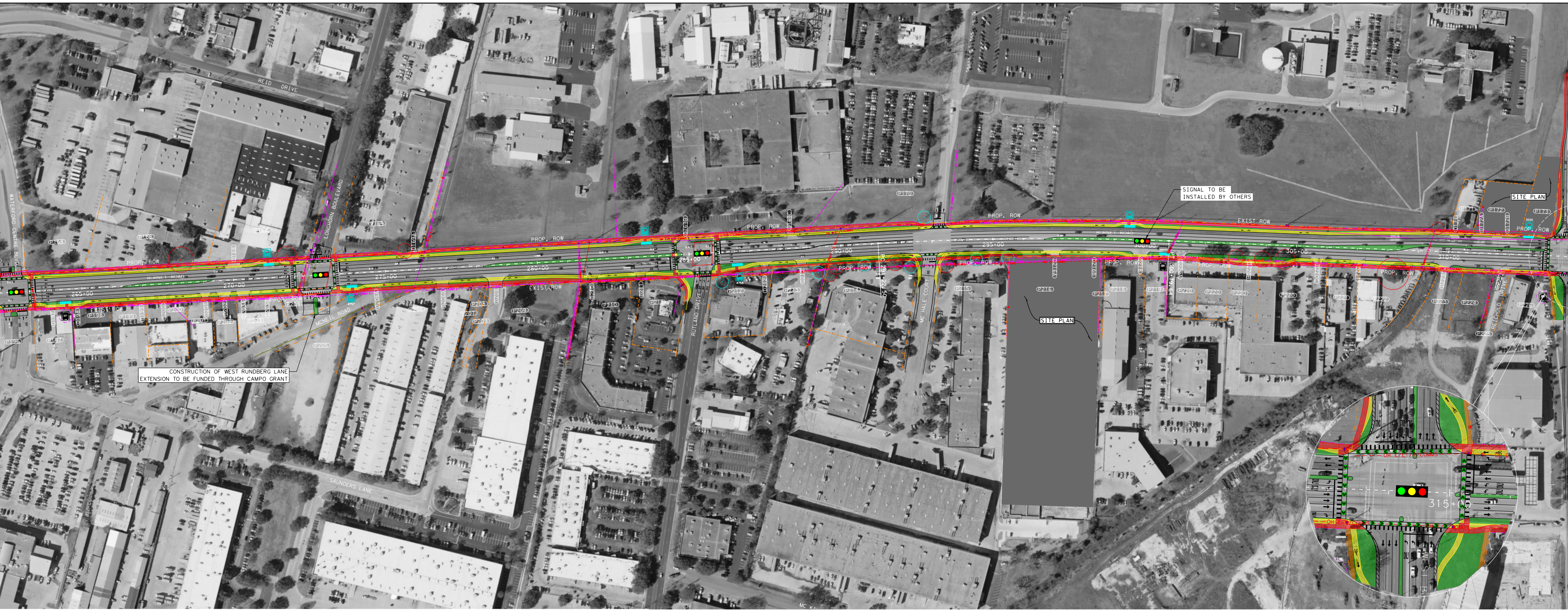


℄
BURNET RD
120'
EXIST ROW
EXIST ROW
24.5'
PEDESTRIAN/LANDSCAPE
69.5'
EXIST PAVEMENT
25'
DRAINAGE/
LANDSCAPE
39.5'
28.5'
6'
SIDEWALK
4'
LAND-
SCAPE
11'
TRAVEL LANE
11'
TRAVEL LANE
11'
TRAVEL LANE
13'
MEDIAN/LEFT TURN LANE
11'
TRAVEL LANE
11'
TRAVEL LANE
1.5'
1.5% USUAL
3% MIN.
VARIES
EXIST PGL
VARIES
6:1
4:1 USUAL
2:1 MAX
EXIST GROUND
EXIST ASPHALT PAVEMENT
7" EXIST BASE
4" FLEX BASE

EXIST TYPICAL SECTION BURNET RD
STA 249+00 TO STA 265+00



EXIST ROW
25.5'
PEDESTRIAN/LANDSCAPE/BICYCLE
2' BUFFER
8'
SIDEWALK
7.5'
LAND-
SCAPE
7'
RAISED BIKE LANE
11'
TRAVEL LANE
1.5% TYP
3% MIN
1.5% TYP
6" CURB
2.5%
1' TYP
PROP 4"
SIDEWALK (TYP)
PROP
PAVEMENT

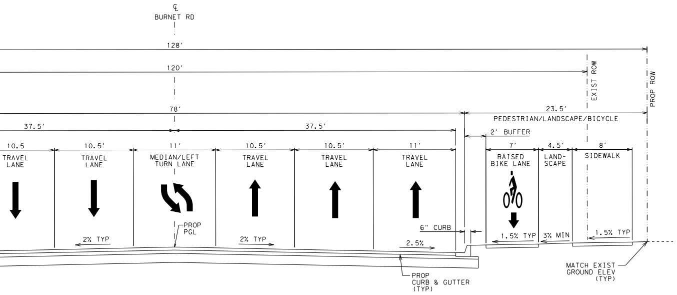


CONSTRUCTION OF WEST RUNDBERG LANE EXTENSION TO BE FUNDED THROUGH CAMPO GRANT

SIGNAL TO BE INSTALLED BY OTHERS

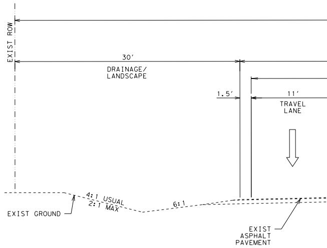
SITE PLAN

REID DRIVE
WATERFORD CENTRE BLVD.
LONGHORN BOULEVARD
MCNEIL ROAD
RUTLAND DRIVE
MC HALE COURT
REICHOLD DRIVE
SAUNDERS LANE
BURNET ROAD
PROP. ROW
EXIST ROW
265+00
270+00
275+00
280+00
285+00
290+00
295+00
300+00
305+00
310+00
315+00
PC 291+22.50
PT 300+79.64
P168
P169
P170
P171
P172
P173
P196
P197
P198
P199
P200
P201
P202
P203
P204
P205
P206
P207
P208
P209
P210
P211
P212
P213
P214
P215
P216
P217
P218
P219
P220
P221
P222
P223
P224
P225
P226
4757
4755
3020

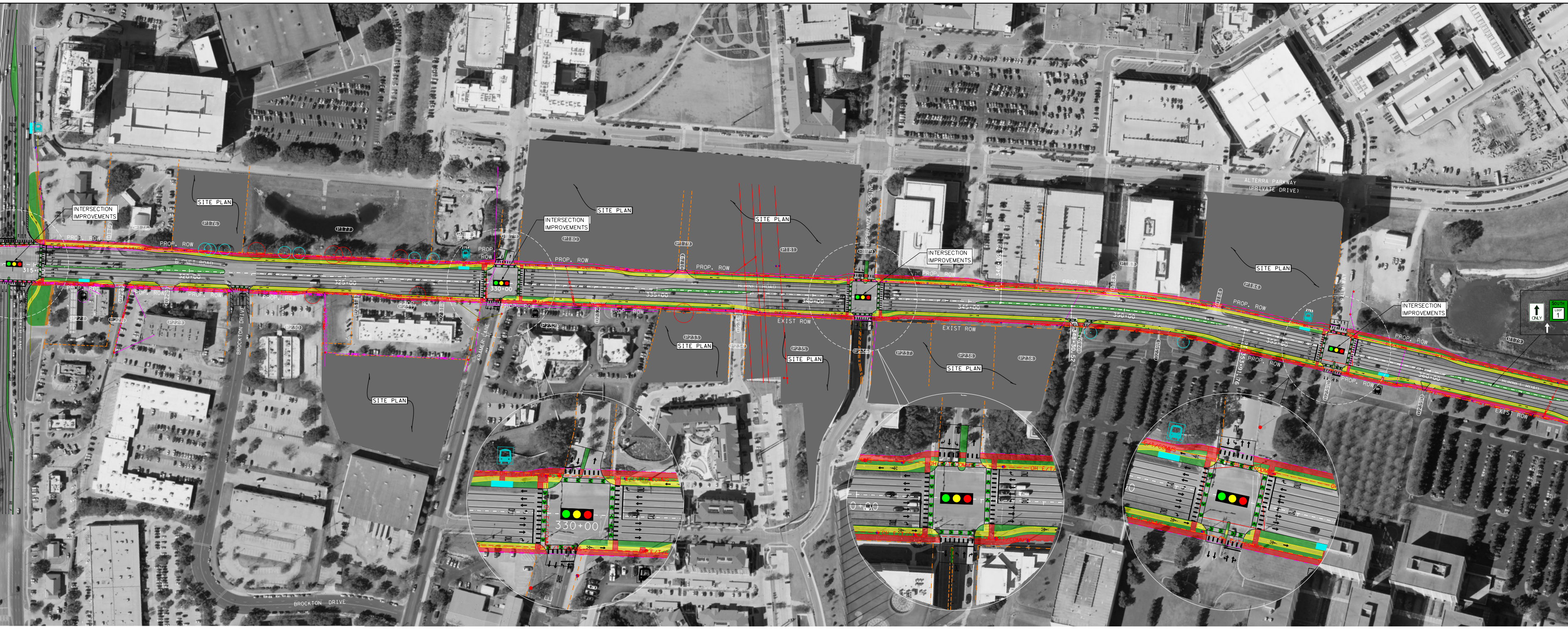


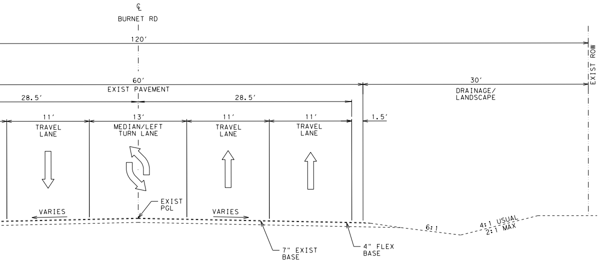
℄ BURNET RD
128'
120'
78'
37.5'
37.5'
23.5'
PEDESTRIAN/LANDSCAPE/BICYCLE
2' BUFFER
10.5
10.5'
11'
10.5'
10.5'
11'
7'
4.5'
8'
TRAVEL LANE
TRAVEL LANE
MEDIAN/LEFT TURN LANE
TRAVEL LANE
TRAVEL LANE
TRAVEL LANE
RAISED BIKE LANE
LAND-SCAPE
SIDEWALK
EXIST ROW
PROP ROW
PROP PGL
2% TYP
2% TYP
2.5%
6" CURB
1.5% TYP
3% MIN
1.5% TYP
PROP CURB & GUTTER (TYP)
MATCH EXIST GROUND ELEV (TYP)

PROP UNFUNDED TYPICAL SECTION
STA 249+00 TO STA 265+00



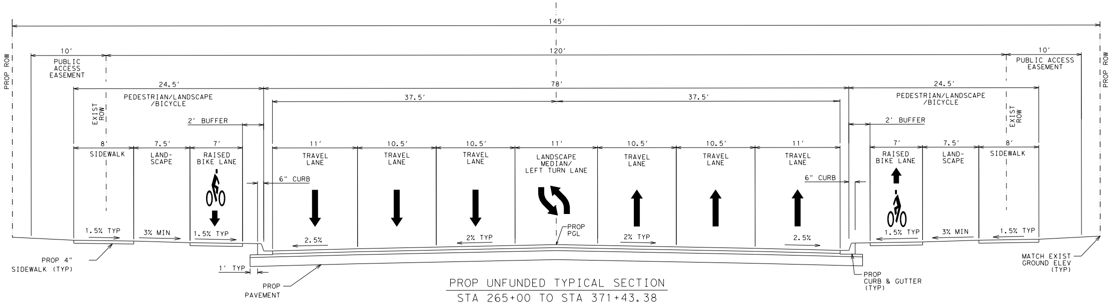
EXIST ROW
30'
DRAINAGE/ LANDSCAPE
1.5'
11'
TRAVEL LANE
4:1 USUAL
2:1 MAX
6:1
EXIST GROUND
EXIST ASPHALT PAVEMENT


INTERSECTION IMPROVEMENTS
SITE PLAN
P176
P177
PROP. ROW
BURNET ROAD
320+00
325+00
330+00
335+00
340+00
345+00
350+00
355+00
360+00
315+00
BROCKTON DRIVE
KRAMER LANE
ESPERANZA CROSSING
EXIST ROW
ALTERRA PARKWAY (PRIVATE DRIVE)
P178
P179
P180
P181
P182
P183
P184
P232
P233
P234
P235
P236
P237
P238
P239
BROCKTON DRIVE
ONLY


℄
BURNET RD
120'
60'
EXIST PAVEMENT
28.5'
28.5'
30'
DRAINAGE/ LANDSCAPE
EXIST ROW
11'
TRAVEL LANE
13'
MEDIAN/LEFT TURN LANE
11'
TRAVEL LANE
11'
TRAVEL LANE
1.5'
VARIES
EXIST PGL
VARIES
6:1
4:1 USUAL
2:1 MAX
7" EXIST BASE
4" FLEX BASE

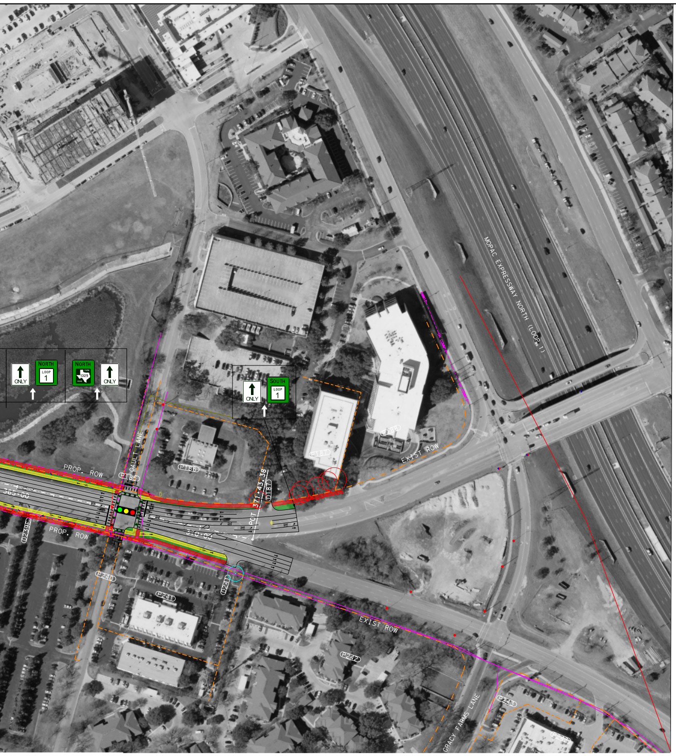
EXIST TYPICAL SECTION BURNET RD

STA 265+00 TO STA 371+43.38


℄
BURNET RD
145'
PROP ROW
10'
PUBLIC ACCESS EASEMENT
120'
10'
PUBLIC ACCESS EASEMENT
PROP ROW
24.5'
PEDESTRIAN/LANDSCAPE /BICYCLE
78'
24.5'
PEDESTRIAN/LANDSCAPE /BICYCLE
EXIST ROW
37.5'
37.5'
EXIST ROW
2' BUFFER
2' BUFFER
8'
SIDEWALK
7.5'
LAND-SCAPE
7'
RAISED BIKE LANE
11'
TRAVEL LANE
10.5'
TRAVEL LANE
10.5'
TRAVEL LANE
11'
LANDSCAPE MEDIAN/ LEFT TURN LANE
10.5'
TRAVEL LANE
10.5'
TRAVEL LANE
11'
TRAVEL LANE
7'
RAISED BIKE LANE
7.5'
LAND-SCAPE
8'
SIDEWALK
6" CURB
6" CURB
1.5% TYP
3% MIN
1.5% TYP
2.5%
2% TYP
PROP PGL
2% TYP
2.5%
1.5% TYP
3% MIN
1.5% TYP
PROP 4" SIDEWALK (TYP)
1' TYP
PROP PAVEMENT
PROP CURB & GUTTER (TYP)
MATCH EXIST GROUND ELEV (TYP)

PROP UNFUNDED TYPICAL SECTION

STA 265+00 TO STA 371+43.38


MOPAC EXPRESSWAY NORTH (LOOP 1)
ONLY
NORTH LOOP 1
NORTH 1325
ONLY
SOUTH LOOP 1
ONLY
GAULT LANE
PROP. ROW
PROP. ROW
EXIST ROW
EXIST ROW
365+00
370+00
PCT 371+43.38
P185
P186
P187
P188
D187
D239E
P240
P241
D241
P242
GRACY FARMS LANE

DRAFT

0 100 200 300 400
HORIZ. 1" = 200'
VERT. 1" = 200'

LEGEND - IMPROVEMENTS

XXX -	2017 ADT
(XXX) -	2035 ADT
—	PROPOSED CURB LINE
— —	EDGE OF TRAVEL LANE
🟨	PROTECTED BICYCLE LANE
🟩	MEDIAN/LANDSCAPE ZONE
🟥	SIDEWALK/SHARED USE PATH
🟦	BUS STOP
▨	EXISTING SIDEWALK
-·-·-	PROPOSED ROW
● ● ●	UPGRADED TRAFFIC SIGNAL
● ● ●	PROPOSED NEW TRAFFIC SIGNAL
	PROPOSED PEDESTRIAN HYBRID BEACON
	EXISTING PEDESTRIAN HYBRID BEACON
	RELOCATED BUS STOP
	PROPOSED BUS STOP
○	HERITAGE TREE (TRUNK DIA > 24")
○	PROTECTED TREE TRUNK DIA > 19")

LEGEND - OTHER

	EXISTING BUS STOP
-·-·-	EXISTING ROW
- - - -	EXISTING PROPERTY LINE
- - - -	EXISTING EASEMENT
■	PENDING SITE PLAN

austin MOTION
2016 MOBILITY BOND

CDM Smith
FIRM REGISTRATION NO: F-3043

BURNET ROAD
BETWEEN US 183 AND THE
MOPAC FRONTAGE ROAD

PRELIMINARY
NOT TO BE CONSTRUED AS COMPLETE AND NOT TO BE USED FOR REGULATORY APPROVAL, PERMIT, BIDDING OR CONSTRUCTION PURPOSES