BudaTx breathe easy here.

OLD BLACK COLONY RD
FROM
FM 1626 TO COLE SPRINGS RD

CITY OF BUDA

K·FRIESE
+ ASSOCIATES
A LOCHNER COMPANY
1120 S. Capital of Texas Highway
CityView 2, Suite 100
Austin, Texas 78746
P 512.338.1704 F 512.338.1784
TBPE Firm Number 6535
www.kfriese.com

BUDA BONDS 2021

0 25 50 100

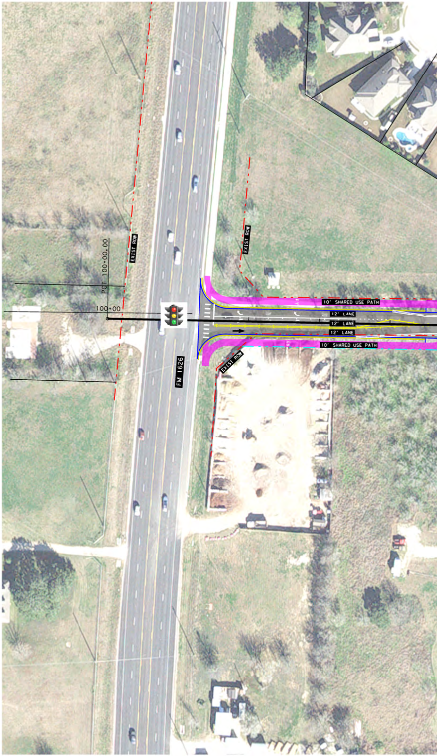
SCALE: 1" = 100'

N

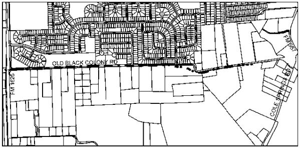
LEGEND

➔	TRAFFIC DIRECTION
— - -	EXIST ROW
— - -	PROP ROW
—	PARCELS
—	PROPOSED EDGE OF PAVEMENT
🟪	PROPOSED SIDEWALK/SHARED USE PATH
■	PROPOSED PAVEMENT
🟧	CEMETERY

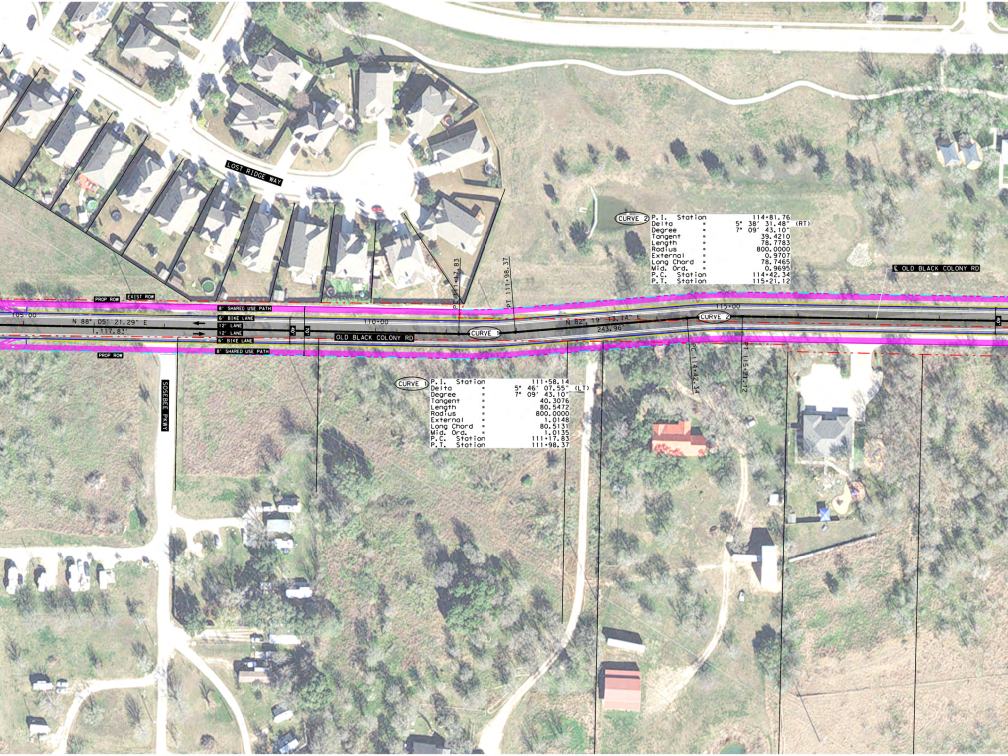
PRELIMINARY
SUBJECT TO CHANGE


EXIST ROW
EXIST ROW
POT 100+00.00
100+00
10' SHARED USE PATH
12' LANE
12' LANE
12' LANE
10' SHARED USE PATH
EXIST ROW
FM 1626

VICINITY MAP


OLD BLACK COLONY RD
FM 1626
FM 967
COLE SPRINGS RD

N.T.S.

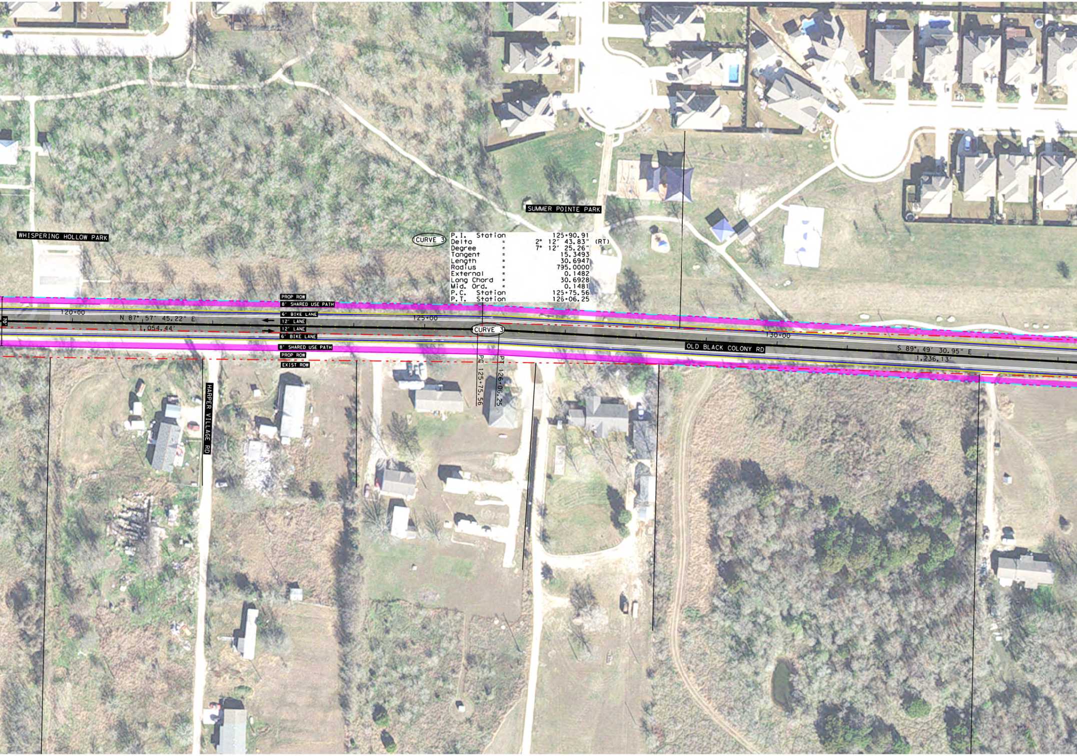

LOST RIDGE WAY
PROP ROW
EXIST ROW
8' SHARED USE PATH
6' BIKE LANE
12' LANE
12' LANE
6' BIKE LANE
8' SHARED USE PATH
PROP ROW
105+00
N 88° 05' 21.29" E
1,117.83'
40'
70'
110+00
OLD BLACK COLONY RD
PC 111+17.83
PT 111+98.37
CURVE 1
N 82° 19' 13.74" E
243.96'
115+00
CURVE 2
PC 114+42.34
PT 115+21.12
℄ OLD BLACK COLONY RD
40'
SOSEBEE PKWY

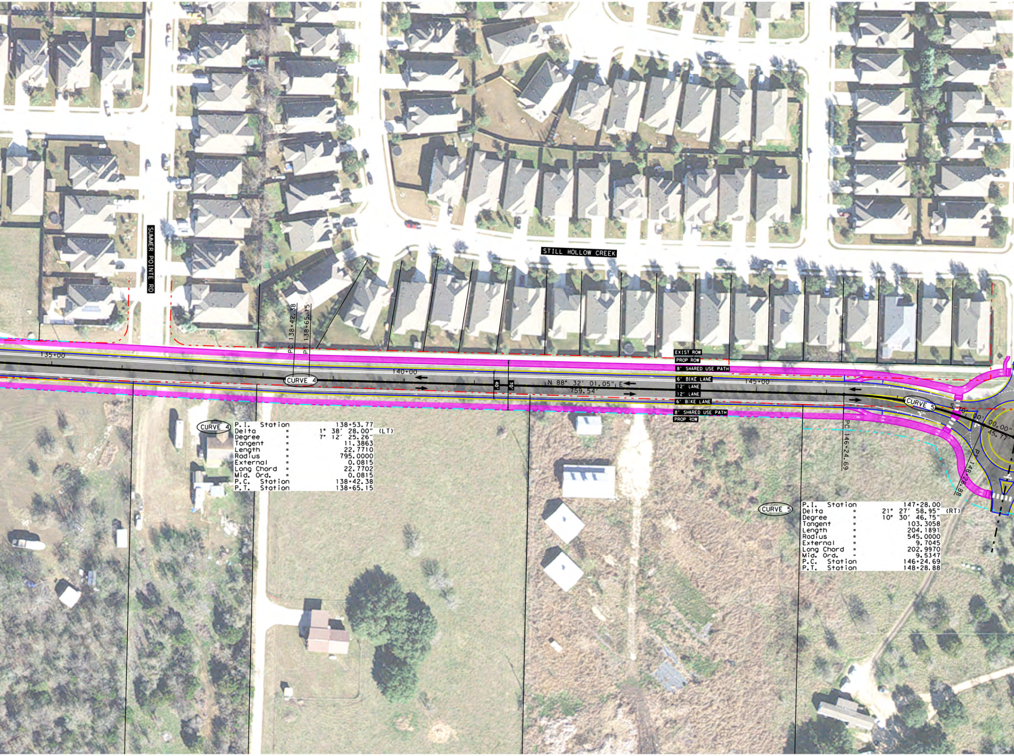
CURVE 2

P.I. Station		114+81.76
Delta	=	5° 38' 31.48" (RT)
Degree	=	7° 09' 43.10"
Tangent	=	39.4210
Length	=	78.7783
Radius	=	800.0000
External	=	0.9707
Long Chord	=	78.7465
Mid. Ord.	=	0.9695
P.C. Station		114+42.34
P.T. Station		115+21.12

CURVE 1

P.I. Station		111+58.14
Delta	=	5° 46' 07.55" (LT)
Degree	=	7° 09' 43.10"
Tangent	=	40.3076
Length	=	80.5472
Radius	=	800.0000
External	=	1.0148
Long Chord	=	80.5131
Mid. Ord.	=	1.0135
P.C. Station		111+17.83
P.T. Station		111+98.37


WHISPERING HOLLOW PARK
SUMMER POINTE PARK
CURVE 3
P.I. Station 125+90.91
Delta = 2° 12′ 43.83″ (RT)
Degree = 7° 12′ 25.26″
Tangent = 15.3493
Length = 30.6947
Radius = 795.0000
External = 0.1482
Long Chord = 30.6928
Mid. Ord. = 0.1481
P.C. Station 125+75.56
P.T. Station 126+06.25
PROP ROW
8′ SHARED USE PATH
6′ BIKE LANE
12′ LANE
12′ LANE
6′ BIKE LANE
8′ SHARED USE PATH
PROP ROW
EXIST ROW
70′
120+00
N 87° 57′ 45.22″ E
1,054.44′
125+00
CURVE 3
PC 125+75.56
PT 126+06.25
130+00
OLD BLACK COLONY RD
S 89° 49′ 30.95″ E
1,236.13′
HARPER VILLAGE RD

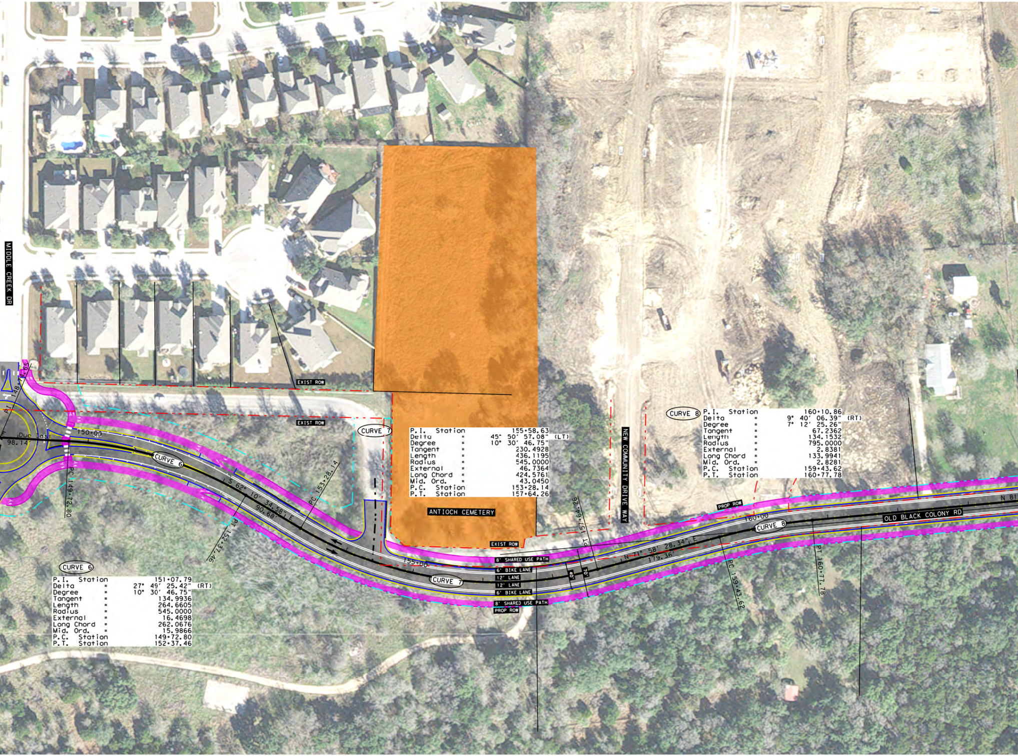

SUMMER POINTE RD
STILL HOLLOW CREEK
135+00
140+00
145+00
PC 138+42.38
PT 138+65.15
CURVE 4
40'
70'
N 88° 32' 01.05" E
759.54'
EXIST ROW
PROP ROW
8' SHARED USE PATH
6' BIKE LANE
12' LANE
12' LANE
6' BIKE LANE
8' SHARED USE PATH
PROP ROW
CURVE 5
PC 146+24.69
PT 148+28.88
S 70° 00' 00.00"
45.77'

CURVE 4

P.I. Station		138+53.77
Delta	=	1° 38' 28.00" (LT)
Degree	=	7° 12' 25.26"
Tangent	=	11.3863
Length	=	22.7710
Radius	=	795.0000
External	=	0.0815
Long Chord	=	22.7702
Mid. Ord.	=	0.0815
P.C. Station		138+42.38
P.T. Station		138+65.15

CURVE 5

P.I. Station		147+28.00
Delta	=	21° 27' 58.95" (RT)
Degree	=	10° 30' 46.75"
Tangent	=	103.3058
Length	=	204.1891
Radius	=	545.0000
External	=	9.7045
Long Chord	=	202.9970
Mid. Ord.	-	9.5347
P.C. Station		146+24.69
P.T. Station		148+28.88


MIDDLE CREEK DR
EXIST ROW
EXIST ROW
PI 148+74.65
Duc East
98.14'
150+00
PC 149+72.80
CURVE 6
S 62° 10' 34.58" E
90.68'
PT 152+37.46
PC 153+28.14
CURVE 7
ANTIOCH CEMETERY
EXIST ROW
NEW COMMUNITY DRIVE WAY
155+00
8' SHARED USE PATH
6' BIKE LANE
12' LANE
12' LANE
6' BIKE LANE
8' SHARED USE PATH
PROP ROW
40'
70'
PT 157+64.26
N 71° 58' 28.34" E
179.36'
PC 159+43.62
CURVE 8
160+00
PT 160+77.78
PROP ROW
OLD BLACK COLONY RD
N 81

CURVE 6

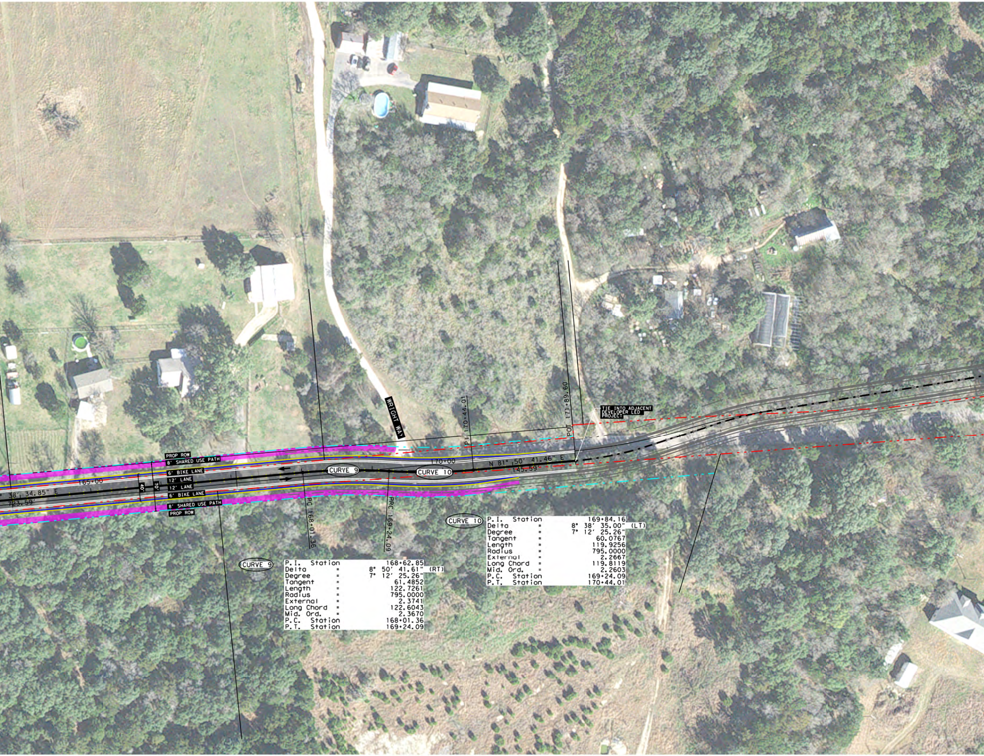
P.I. Station		151+07.79
Delta	=	27° 49' 25.42" (RT)
Degree	=	10° 30' 46.75"
Tangent	=	134.9936
Length	=	264.6605
Radius	=	545.0000
External	=	16.4698
Long Chord	=	262.0676
Mid. Ord.	=	15.9866
P.C. Station		149+72.80
P.T. Station		152+37.46

CURVE 7

P.I. Station		155+58.63
Delta	=	45° 50' 57.08" (LT)
Degree	=	10° 30' 46.75"
Tangent	=	230.4928
Length	=	436.1195
Radius	=	545.0000
External	=	46.7364
Long Chord	=	424.5761
Mid. Ord.	=	43.0450
P.C. Station		153+28.14
P.T. Station		157+64.26

CURVE 8

P.I. Station		160+10.86
Delta	=	9° 40' 06.39" (RT)
Degree	=	7° 12' 25.26"
Tangent	=	67.2362
Length	=	134.1532
Radius	=	795.0000
External	=	2.8381
Long Chord	=	133.9941
Mid. Ord.	=	2.8281
P.C. Station		159+43.62
P.T. Station		160+77.78

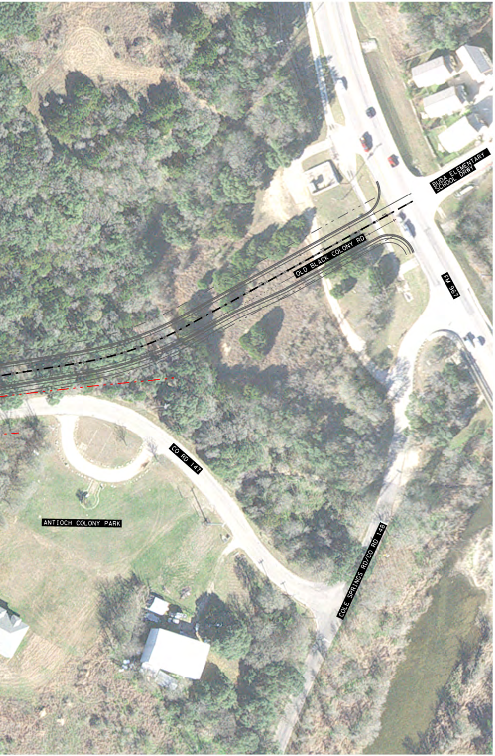

WRIGHT WAY
PROP ROW
8' SHARED USE PATH
6' BIKE LANE
12' LANE
12' LANE
6' BIKE LANE
8' SHARED USE PATH
PROP ROW
40'
70'
165+00
° 38' 34.85" E
723.59'
CURVE 9
CURVE 10
170+00
PC 168+01.36
PRC 169+24.09
PI 170+44.01
POT 171+89.60
N 81° 50' 41.46" E
145.59'
TIE INTO ADJACENT DEVELOPER LED PROJECT

CURVE 9

P.I. Station 168+62.85
Delta = 8° 50' 41.61" (RT)
Degree = 7° 12' 25.26"
Tangent = 61.4852
Length = 122.7261
Radius = 795.0000
External = 2.3741
Long Chord = 122.6043
Mid. Ord. = 2.3670
P.C. Station 168+01.36
P.T. Station 169+24.09

CURVE 10

P.I. Station 169+84.16
Delta = 8° 38' 35.00" (LT)
Degree = 7° 12' 25.26"
Tangent = 60.0767
Length = 119.9256
Radius = 795.0000
External = 2.2667
Long Chord = 119.8119
Mid. Ord. = 2.2603
P.C. Station 169+24.09
P.T. Station 170+44.01


BUDA ELEMENTARY SCHOOL DRWY
OLD BLACK COLONY RD
FM 967
CO RD 147
ANTIOCH COLONY PARK
COLE SPRINGS RD/CO RD 148

N

0 25 50 100

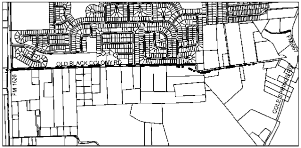
SCALE: 1" = 100'

LEGEND

- ➔ TRAFFIC DIRECTION
- EXIST ROW
- PROP ROW
- PARCELS
- PROPOSED EDGE OF PAVEMENT
- PROPOSED SIDEWALK/SHARED USE PATH
- PROPOSED PAVEMENT
- CEMETERY

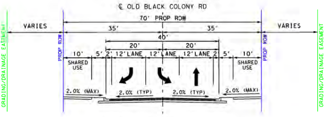
PRELIMINARY
SUBJECT TO CHANGE

VICINITY MAP

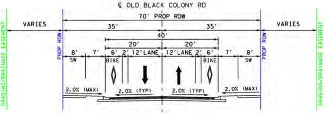

OLD BLACK COLONY RD
FM 1626
FM 967
COLE SPRINGS RD

N.T.S.

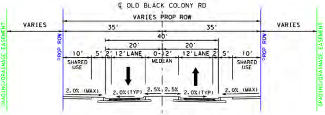
TYPICAL SECTIONS


℄ OLD BLACK COLONY RD
70' PROP ROW
VARIES
35'
35'
VARIES
40'
20'
20'
10'
5'
2'
12' LANE
12' LANE
12' LANE
2'
5'
10'
SHARED USE
SHARED USE
PROP ROW
PROP ROW
GRADING/DRAINAGE EASEMENT
GRADING/DRAINAGE EASEMENT
2.0% (MAX)
2.0% (TYP)
2.0% (TYP)
2.0% (MAX)

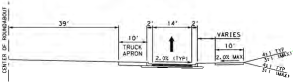
TYPICAL SECTION 1


℄ OLD BLACK COLONY RD
70' PROP ROW
VARIES
35'
35'
VARIES
40'
20'
20'
8'
7'
6'
2'
12' LANE
12' LANE
2'
6'
7'
8'
SW
BIKE
BIKE
SW
PROP ROW
PROP ROW
GRADING/DRAINAGE EASEMENT
GRADING/DRAINAGE EASEMENT
2.0% (MAX)
2.0% (TYP)
2.0% (TYP)
2.0% (MAX)

TYPICAL SECTION 2


℄ OLD BLACK COLONY RD
VARIES PROP ROW
VARIES
35'
35'
VARIES
40'
20'
20'
10'
5'
2'
12' LANE
0-12'
MEDIAN
12' LANE
2'
5'
10'
SHARED USE
SHARED USE
PROP ROW
PROP ROW
GRADING/DRAINAGE EASEMENT
GRADING/DRAINAGE EASEMENT
2.0% (MAX)
2.0% (TYP)
2.5%
2.5%
2.0% (TYP)
2.0% (MAX)

TYPICAL SECTION 3


CENTER OF ROUNDABOUT
39'
10'
TRUCK APRON
2'
14'
2'
2.0% (TYP)
VARIES
10'
2.0% MAX
4:1 TYP
3:1 (MAX)
4:1 TYP
3:1 (MAX)

ROUNDABOUT TYPICAL SECTION

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OLD BLACK COLONY RD
FROM
FM 1626 TO COLE SPRINGS RD

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