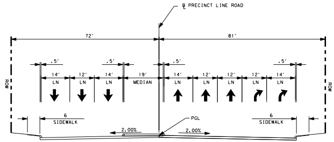
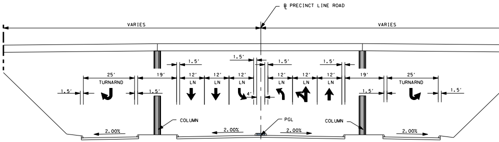

℄ PRECINCT LINE ROAD
72'
81'
.5'
.5'
.5'
.5'
14'
LN
12'
LN
14'
LN
19'
MEDIAN
14'
LN
12'
LN
12'
LN
12'
LN
14'
LN
ROW
ROW
6
SIDEWALK
6
SIDEWALK
PGL
2.00%
2.00%

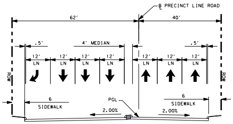
TYPICAL SECTION

PRECINCT LINE ROAD (NORTH)


℄ PRECINCT LINE ROAD
VARIES
VARIES
1.5'
1.5'
1.5'
1.5'
25'
TURNARND
19'
12'
LN
12'
LN
12'
LN
4'
12'
LN
12'
LN
12'
LN
19'
25'
TURNARND
1.5'
1.5'
1.5'
1.5'
COLUMN
PGL
COLUMN
2.00%
2.00%
2.00%
2.00%

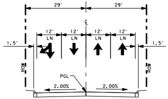
TYPICAL SECTION

PRECINCT LINE ROAD (SH 183)


℄ PRECINCT LINE ROAD
62'
40'
.5'
4' MEDIAN
.5'
12'
LN
12'
LN
12'
LN
12'
LN
12'
LN
12'
LN
12'
LN
ROW
ROW
6
SIDEWALK
PGL
6
SIDEWALK
2.00%
2.00%

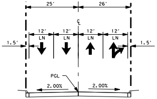
TYPICAL SECTION

PRECINCT LINE ROAD (SOUTH)


29'
29'
℄
12'
LN
12'
LN
12'
LN
12'
LN
1.5'
1.5'
ROW
ROW
PGL
2.00%
2.00%

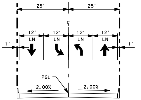
TYPICAL SECTION

HURSTVIEW DRIVE (SOUTH)


25'
26'
℄
12'
LN
12'
LN
12'
LN
12'
LN
1.5'
1.5'
PGL
2.00%
2.00%

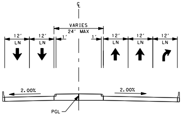
TYPICAL SECTION

HURSTVIEW DRIVE (NORTH)


25'
25'
℄
12'
LN
12'
LN
12'
LN
12'
LN
1'
1'
PGL
2.00%
2.00%

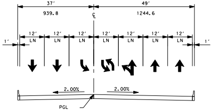
TYPICAL SECTION

HURSTVIEW DRIVE (BRIDGE)


℄
VARIES
24' MAX
12'
LN
12'
LN
1'
1'
12'
LN
12'
LN
12'
LN
2.00%
2.00%
PGL

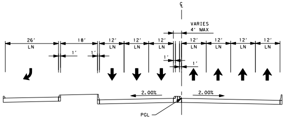
TYPICAL SECTION

MURPHY DRIVE (NORTH)


37'
939.8
℄
49'
1244.6
1'
12'
LN
12'
LN
12'
LN
12'
LN
12'
LN
12'
LN
12'
LN
1'
2.00%
2.00%
PGL

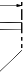
TYPICAL SECTION

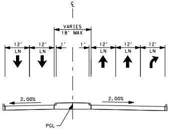
MURPHY DRIVE (SH183)


℄
VARIES
4' MAX
26'
LN
18'
1'
1'
12'
LN
12'
LN
12'
LN
1'
1'
12'
LN
12'
LN
12'
LN
12'
LN
2.00%
2.00%
PGL

TYPICAL SECTION

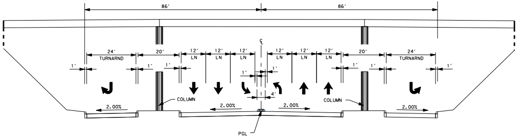
MURPHY DRIVE (SOUTH)




℄
VARIES
18' MAX
12' LN
12' LN
1'
1'
12' LN
12' LN
12' LN
2.00%
2.00%
PGL

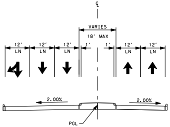
TYPCIAL SECTION

NORWOOD DRIVE (NORTH)


86'
86'
℄
24' TURNARND
20'
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
20'
24' TURNARND
1'
1'
1'
1'
1'
4'
COLUMN
COLUMN
2.00%
2.00%
2.00%
2.00%
PGL

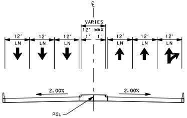
TYPCIAL SECTION

NORWOOD DRIVE (SH 183)


℄
VARIES
18' MAX
12' LN
12' LN
12' LN
1'
1'
12' LN
12' LN
2.00%
2.00%
PGL

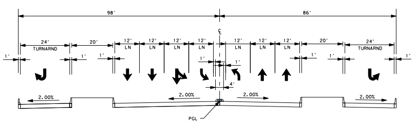
TYPCIAL SECTION

NORWOOD DRIVE (SOUTH)


℄
VARIES
12' MAX
12' LN
12' LN
12' LN
1'
1'
12' LN
12' LN
12' LN
2.00%
2.00%
PGL

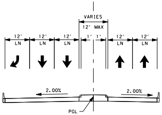
TYPICAL SECTION

BROWN TRAIL (NORTH)


℄
98'
86'
24' TURNARND
20'
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
20'
24' TURNARND
1'
1'
1'
1'
1'
4'
2.00%
2.00%
2.00%
2.00%
PGL

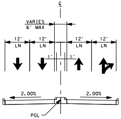
TYPICAL SECTION

BROWN TRAIL (SH 183)


℄
VARIES
12' MAX
12' LN
12' LN
12' LN
1'
1'
12' LN
12' LN
2.00%
2.00%
PGL

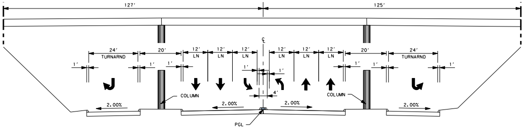
TYPICAL SECTION

BROWN TRAIL (SOUTH)


℄
VARIES
6' MAX
12' LN
12' LN
1'
1'
12' LN
12' LN
2.00%
2.00%
PGL

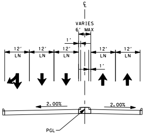
TYPICAL SECTION

BEDFORD ROAD (NORTH)


127'
125'
℄
24' TURNARND
20'
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
20'
24' TURNARND
1'
1'
1'
1'
1'
4'
COLUMN
COLUMN
2.00%
2.00%
2.00%
2.00%
PGL

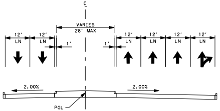
TYPICAL SECTION

BEDFORD ROAD (SH 183)


℄
VARIES
6' MAX
1'
12' LN
12' LN
12' LN
1'
12' LN
12' LN
2.00%
2.00%
PGL

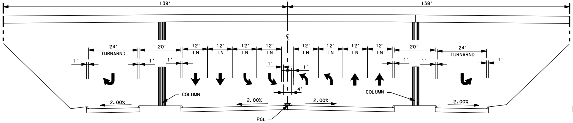
TYPICAL SECTION

BEDFORD ROAD (SOUTH)


℄
VARIES
28' MAX
12' LN
12' LN
1'
1'
12' LN
12' LN
12' LN
12' LN
2.00%
2.00%
PGL

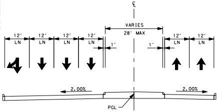
TYPICAL SECTION

FOREST RIDGE DRIVE (NORTH)


139'
138'
℄
24' TURNARND
20'
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
20'
24' TURNARND
1'
1'
1'
1'
1'
4'
COLUMN
COLUMN
2.00%
2.00%
2.00%
2.00%
PGL

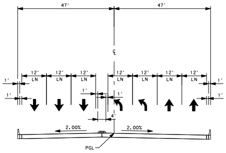
TYPICAL SECTION

FOREST RIDGE DRIVE (SH 183)

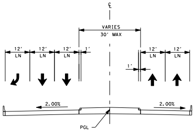

℄
VARIES
28' MAX
12' LN
12' LN
12' LN
12' LN
1'
1'
12' LN
12' LN
2.00%
2.00%
PGL

TYPICAL SECTION

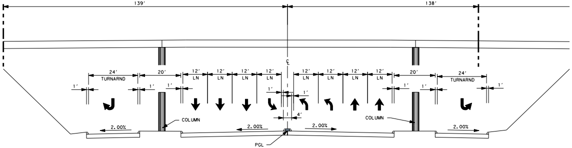
FOREST RIDGE DRIVE (SOUTH)


47'
47'
℄
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
1'
1'
1'
1'
1'
1'
4'
2.00%
2.00%
PGL

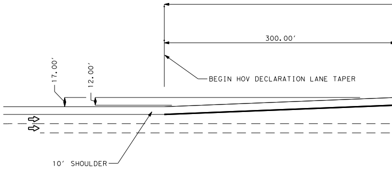
TYPICAL SECTION
WESTPARK WAY (SH 183)

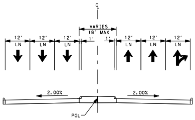

℄
VARIES
30' MAX
12' LN
12' LN
12' LN
1'
1'
12' LN
12' LN
2.00%
2.00%
PGL

TYPICAL SECTION
WESTPARK WAY (SOUTH)

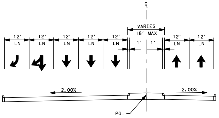

139'
138'
℄
24' TURNARND
20'
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
20'
24' TURNARND
1'
1'
1'
1'
1'
1'
1'
1'
4'
COLUMN
COLUMN
2.00%
2.00%
2.00%
2.00%
PGL

TYPICAL SECTION
CENTRAL DRIVE (SH 183)

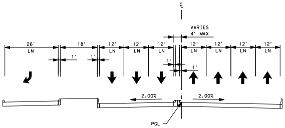

300.00'
17.00'
12.00'
BEGIN HOV DECLARATION LANE TAPER
10' SHOULDER


℄
VARIES
18' MAX
12' LN
12' LN
12' LN
1'
1'
12' LN
12' LN
12' LN
2.00%
2.00%
PGL

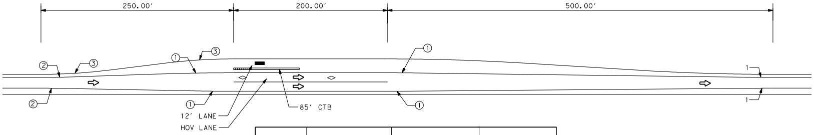
TYPICAL SECTION
CENTRAL DRIVE (NORTH)


℄
VARIES
18' MAX
12' LN
12' LN
12' LN
12' LN
12' LN
1'
1'
12' LN
12' LN
2.00%
2.00%
PGL

TYPICAL SECTION
CENTRAL DRIVE (SOUTH)


℄
VARIES
4' MAX
26' LN
18'
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
12' LN
1'
1'
1'
1'
2.00%
2.00%
PGL

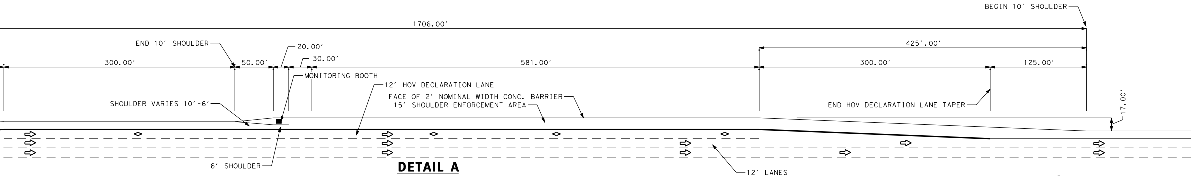
TYPICAL SECTION
WESTPARK WAY (NORTH)


250.00'
200.00'
500.00'
①
②
③
12' LANE
HOV LANE
85' CTB
1

CURVE NO.	DEGREE OF CURVE	DEFLECTION ANGLE	RADIUS
1	2	5 DEG. MAX	2,864.7890'
2	4	5 DEG.	1,432.3945'
3	8	VARIES	716.1972'

DETAIL B
MANAGED LANE HOV RAMP DECLARATION - ENFORCEMENT AREA

N.T.S.


BEGIN 10' SHOULDER
1706.00'
END 10' SHOULDER
20.00'
30.00'
425'.00'
300.00'
50.00'
581.00'
300.00'
125.00'
MONITORING BOOTH
12' HOV DECLARATION LANE
FACE OF 2' NOMINAL WIDTH CONC. BARRIER
15' SHOULDER ENFORCEMENT AREA
SHOULDER VARIES 10'-6'
END HOV DECLARATION LANE TAPER
17.00'
6' SHOULDER
12' LANES

DETAIL A
MAINLANE HOV DECLARATION/ENFORCEMENT (REFER TO WHERE IT APPLIES)

N.T.S.

SH183/SH121
CROSS STREET TYPICAL SECTIONS
HOV DETAILS

ROLL 27 OF 27

TEXAS DEPARTMENT OF TRANSPORTATION
FORT WORTH DISTRICT
MARIBEL CHAVEZ, P.E. DISTRICT ENGINEER

PRELIMINARY DESIGN SCHEMATIC

SH183 / SH121

CSJ No. 364-01-054 CSJ No. 364-05-025

ALONG SH183 FROM
INTERSTATE HIGHWAY 820 TO
STATE HIGHWAY 121

PREPARED BY EARTH TECH, INC.
UNDER THE SUPERVISION OF
ANTHONY L. KARLINSKI, P.E., 92533
AECOM Technical Services Inc. - 3580

NOT INTENDED FOR
CONSTRUCTION OR
PERMIT PURPOSES

2-25-2009
DATE SUBMITTED

DATE REVISED

DATE APPROVED

0 100 200 300
HORIZONTAL
GRAPHIC SCALES IN FEET

NTE MOBILITY PARTNERS
PRELIMINARY
AECOM

Texas Department of Transportation

© 2009 By Texas Department
of Transportation
All Rights Reserved

I:\work\projects\103286\seg1\cadd\11x60*Sheets\Segment C\Base\DGN\SEG1CI*Typical*Sections*03.dgn
3/5/2009