HOUSTON DISTRICT
PROJECT DEVELOPMENT

FM 2100

PRELIMINARY
SUBJECT TO CHANGE

ROADWAY: FM 2100
COUNTY: HARRIS
LIMITS FROM: FAIRWAY OAK DRIVE
LIMITS TO: HUFFMAN NEW CANEY

2/2

SCHEMATIC LAYOUT
FM 2100

COUNTY: HARRIS
LIMITS FROM: FAIRWAY OAK DRIVE
LIMITS TO: HUFFMAN NEW CANEY
CSJ: 1062-04-022
DATE: ##/##/20##
APPROVED: / /

NOT A BIDDING DOCUMENT
______ P.E.
TBPE NO. ______
______

LEGEND

DESCRIPTION	SYMBOLOGY	WEIGHT	COLOR CODE
PROPOSED MAIN LANES	━	2	BLACK -0
PROPOSED TOLL LANES	━	2	PURPLE -60
PROPOSED FRONTAGE ROADS	━	5	BLUE -1
PROPOSED RAMPS	━	2	BLUE -1
PROPOSED DIRECT CONNECTOR	━	2	ORANGE -6
PROPOSED EMBANKMENT	━	2	RED -3
PROPOSED RETAINING WALL	━	6	RED -3
PROPOSED BRIDGE BENTS	━	2	RED -3
PROPOSED NOISE WALL	━	5	MAGENTA -37
PROPOSED SIDEWALKS	━	2	MAGENTA -200
PROPOSED STRIPING	▰▰▰	1	ORANGE -6
PROPOSED LANE INDICATOR	➡	1	BLACK -0
PROPOSED RIGHT-OF-WAY	▬ ╷	5	BLACK -0
CONTROL OF ACCESS	━	2	RED -3
PLANIMETRIC	⌂	1	GREEN -2
EXISTING RIGHT-OF-WAY	— –	1	BLACK -0
EXISTING ROADWAY	━	2	GREEN -2
EXISTING ROADWAY TO BE REMOVED	▰▰▰	1	BLACK -0
EXISTING LANE INDICATOR	⇨	1	BLACK -0
TRAFFIC COUNT YEAR ( ) DHV	▬	1	BLACK -0

COLORFILL LEGEND

MAIN LANES	🟨
MEDIAN	▨
MEDIAN (GRASS)	🟩
SIDEWALK	☐
BRIDGE	🟫

SCALE

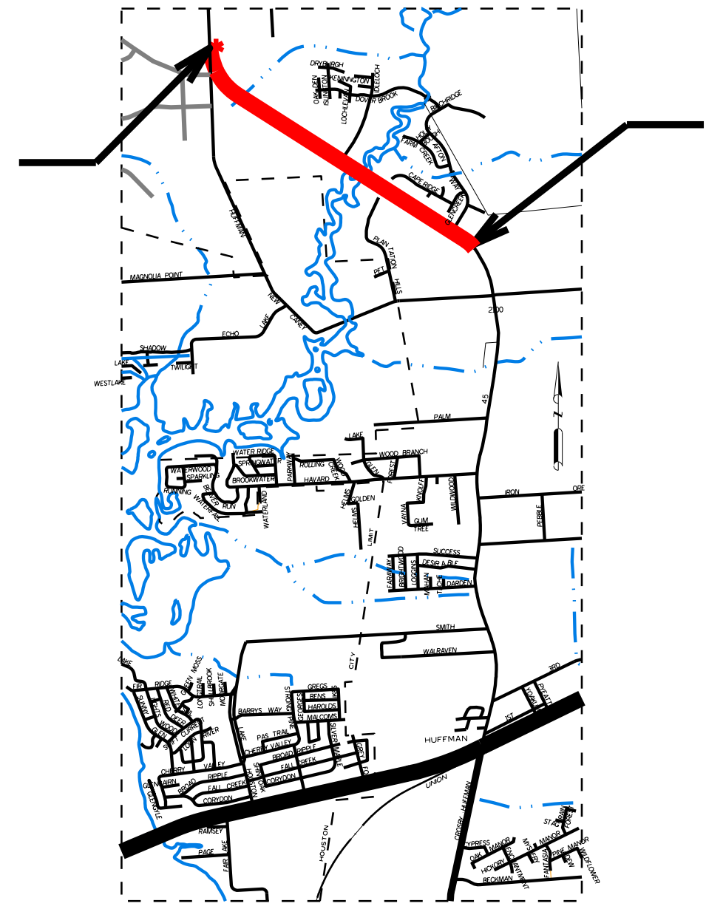
0 100 200 300 400

DESIGN CRITERIA

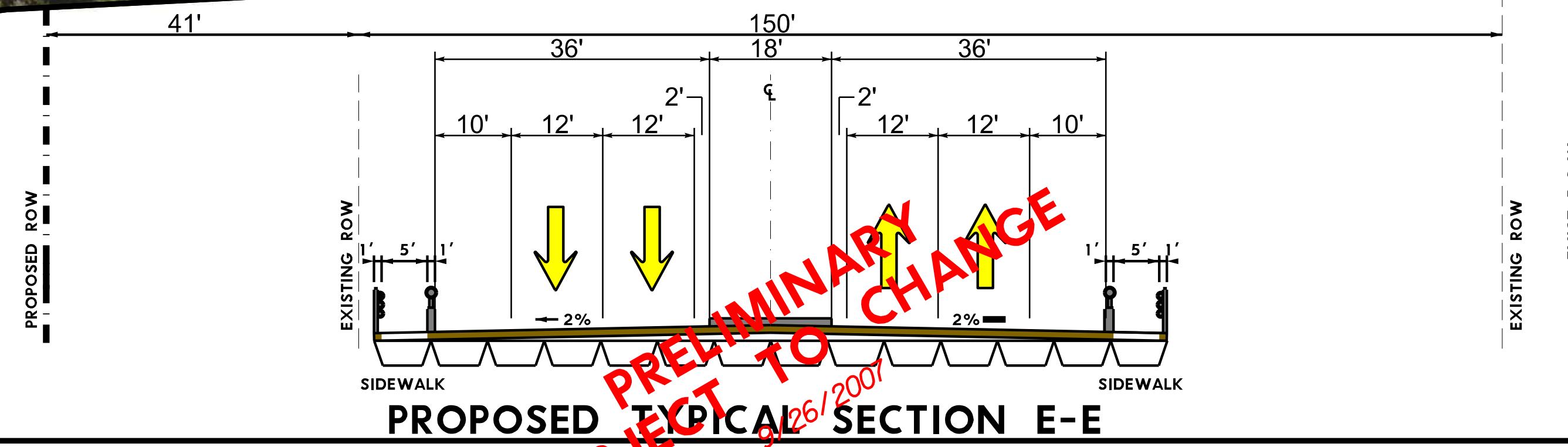
FUNCTIONAL CLASSIFICATION: URBAN
MAIN LANE DESIGN CRITERIA: URBAN
MAIN LANE DESIGN SPEED: 50 MPH

🟨	PROPOSED ROADWAY
▨	PROPOSED MEDIAN
🟩	PROPOSED MEDIAN(GRASS)
🟫	BRIDGE
☐	SIDEWALK
100	YEAR 2004
<200>	YEAR 2024

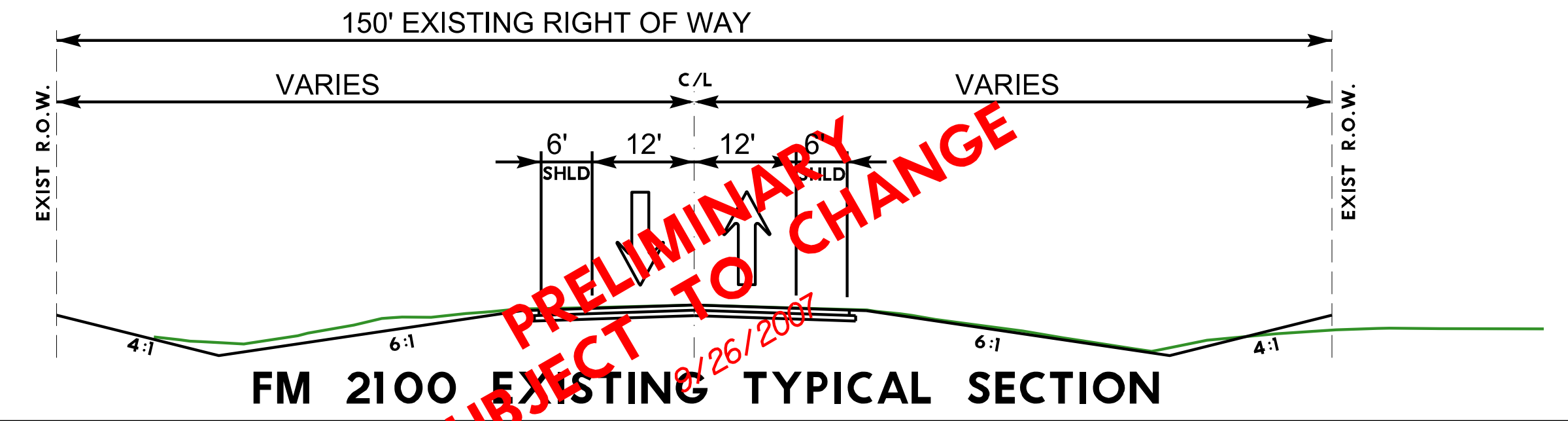
MATCHLINE 141+00
BEGINNING OF SECTION 2
FAIRWAY OAKS DR.
AFTON WAY
EXISTING ROW
PROPOSED ROW
EXISTING ROW
PROPOSED ROW
LUCE BAYOU
LUCE BAYOU
LUCE BAYOU
LUCE BAYOU
PROPOSED ROW
IDLELOCH
EXISTING ROW
EXISTING ROW
E
E
F
F
PROPOSED ROW
PROPOSED ROW
PROPOSED ROW
HUFFMAN NEW CANEY
EXISTING ROW
BEGIN SUPER TRANS 5.5% STA 215+00
STA 221+00
MATCHLINE 241+56.10
END OF SECTION 2


END
SECTION 2
(N. OF FM 1960)
BEGINNING
SECTION 2
(N. OF FM 1960)

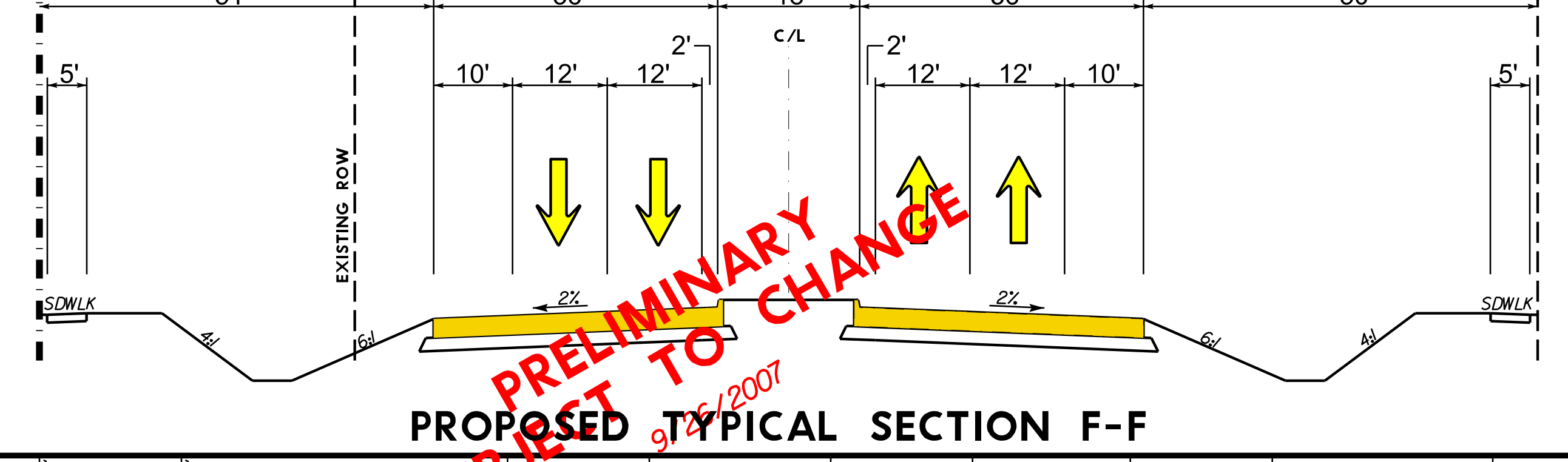
SUPERELEVATION FROM STA 131+46 TO STA 145+40
SUPERELEVATION FROM STA 221+10 TO STA 235+87


41'
150'
36'
18'
36'
2'
2'
10'
12'
12'
12'
12'
10'
1'
5'
1'
1'
5'
1'
2%
2%
PROPOSED ROW
EXISTING ROW
EXISTING ROW
SIDEWALK
SIDEWALK

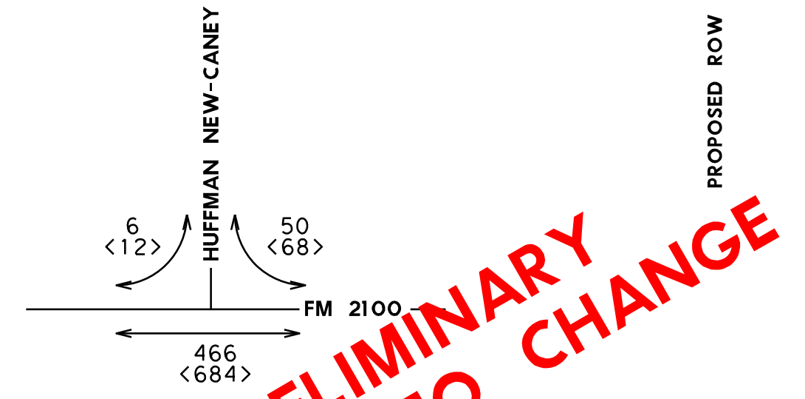
PROPOSED TYPICAL SECTION E-E


150' EXISTING RIGHT OF WAY
VARIES
C/L
VARIES
6'
SHLD
12'
12'
6'
SHLD
EXIST R.O.W.
EXIST R.O.W.
4:1
6:1
6:1
4:1

FM 2100 EXISTING TYPICAL SECTION


41'
51'
150' RIGHT-OF-WAY
36'
18'
36'
50'
2'
2'
C/L
10'
12'
12'
12'
12'
10'
5'
5'
EXISTING ROW
SDWLK
SDWLK
4:1
6:1
6:1
4:1
2%
2%

PROPOSED TYPICAL SECTION F-F


HUFFMAN NEW-CANEY
PROPOSED ROW
6
<12>
50
<68>
FM 2100
466
<684>

SUBURBAN OPEN DITCH DESIGN
STANDARD 4-LANE OPEN DITCH SECTION

PRELIMINARY
SUBJECT TO CHANGE
9/26/2007

HOUSTON DISTRICT
PROJECT DEVELOPMENT

FM 2100

PRELIMINARY
SUBJECT TO CHANGE

ROADWAY: FM 2100
COUNTY: HARRIS
LIMITS FROM: FAIRWAY OAK DRIVE
LIMITS TO: HUFFMAN NEW CANEY

2/2