IH 30 EAST END STRIPING TRANSITION & LANE BALANCE - ALTERNATIVE 4

LEGEND
- EXISTING PAVEMENT MARKINGS
- EXISTING EDGE OF PAVEMENT
- PROPOSED PAVEMENT MARKINGS
- PROPOSED EDGE OF PAVEMENT
- PROPOSED TRAFFIC BARRIER
- PROPOSED RETAINING WALL
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- ACCESS DENIAL
- EXISTING PAVEMENT CROWN
- PROPOSED PAVEMENT CONSTRUCTION
- PROPOSED BRIDGE CONSTRUCTION
- (2) PROPOSED NUMBER OF LANES

N

0 50 100 150 200
SCALE: 1"=100'

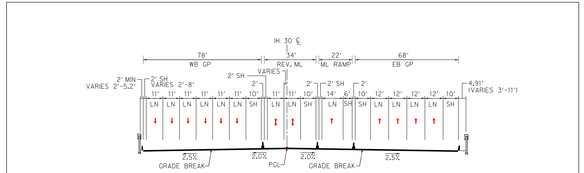
NOTES:

1) EXISTING IH 30 AT SH 161 UTILIZES THE FOLLOWING DESIGN. THESE WIDTHS DO NOT MEET MINIMUM CRITERIA.
   a. GENERAL PURPOSE LANES
      i. 11' WIDE LANES (WB)
      ii. 6' WIDE OUTSIDE SHOULDER (WB)
      iii. 5' WIDE INSIDE SHOULDER (WB)
      iv. 3' WIDE INSIDE SHOULDER (EB)
   b. MANAGED LANES
      i. 11' WIDE LANES
      ii. 3' WIDE OUTSIDE SHOULDER
      iii. 2' WIDE INSIDE SHOULDER

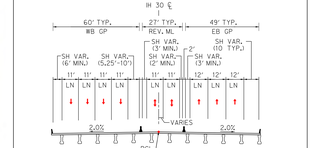
2) IN ORDER TO PROVIDE THE EB MANAGED LANE ENTRANCE RAMP AND PREVENT RECONSTRUCTING THE EXISTING SH 161 DC RAMP BRIDGES AND DUNCAN PERRY BRIDGE, THE FOLLOWING DESIGN WIDTHS BELOW MINIMUM CRITERIA WOULD BE REQUIRED FROM DUNCAN PERRY TO WEST OF SH 161.
   a. GENERAL PURPOSE LANES
      i. 11' WIDE LANES (WB) - NOT REQ'D UNDER DUNCAN PERRY
      ii. 2'-8' WIDE OUTSIDE SHOULDER (WB) - NOT REQ'D UNDER DUNCAN PERRY
   b. MANAGED LANES
      i. 11' WIDE LANES
      ii. 2' WIDE INSIDE SHOULDER
      iii. LATERAL OFFSET TO MANAGED LANE EXIT RAMP GORE SIGN

3) THE EB MANAGED LANE ENTRANCE RAMP REQUIRES A 2' WIDE INSIDE SHOULDER AND 6' WIDE OUTSIDE SHOULDER. THESE WIDTHS MEET MINIMUM, NOT DESIRABLE VALUES FROM THE RDM.

PRELIMINARY
SUBJECT TO CHANGE

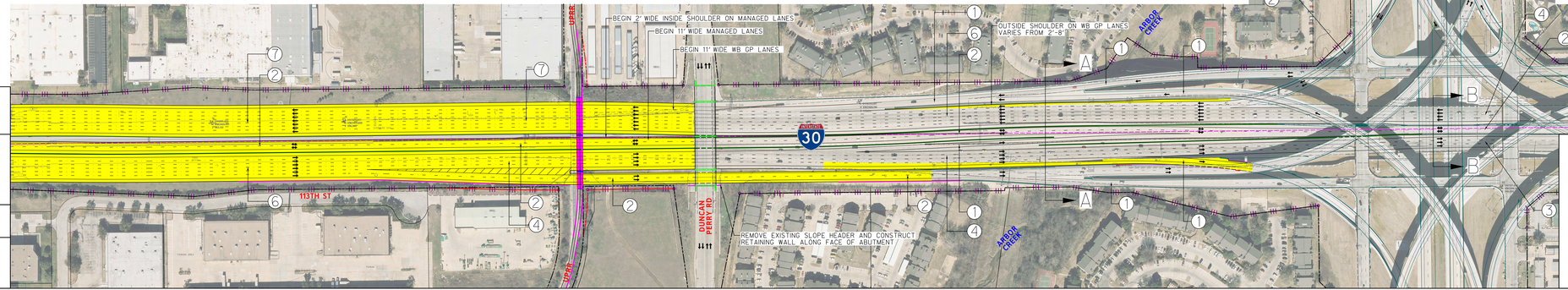


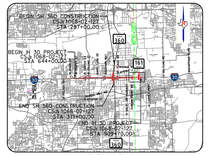
SECTION A-A
PROPOSED IH 30
10 GP LANES + 2 REV. MANAGED LANES + 1 MANAGED LANE SLIP RAMP



SECTION B-B
EXISTING IH 30 AT SH 161
6 GP LANES + 2 REVERSIBLE MANAGED LANES
(ON STRUCTURE)

LEGEND
- EXISTING PAVEMENT MARKINGS
- EXISTING EDGE OF PAVEMENT
- PROPOSED PAVEMENT MARKINGS
- PROPOSED EDGE OF PAVEMENT
- PROPOSED TRAFFIC BARRIER
- PROPOSED RETAINING WALL
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- ACCESS DENIAL
- EXISTING PAVEMENT CROWN
- PROPOSED PAVEMENT CONSTRUCTION
- PROPOSED BRIDGE CONSTRUCTION
- (2) PROPOSED NUMBER OF LANES





LOCATION MAP
N.T.S.

TEXAS DEPARTMENT OF TRANSPORTATION®
FORT WORTH DISTRICT
BRIAN R. BARTH, P.E., DISTRICT ENGINEER

PUBLIC MEETING DISPLAY
IH 30 FROM COOPER STREET TO SH 161
INCLUDING SH 360 INTERCHANGE
CSJ: 1068-02-127

DECEMBER 2, 2014

IH 30 EAST END STRIPING TRANSITION & LANE BALANCE - ALTERNATIVE 4

PRELIMINARY
SUBJECT TO CHANGE

SECTION & TITLE	APPD	SHEET	TOTAL SHEETS
NAME	P.E. NO.	DATE	
CODE & VARIANCE	NOTES		10-02-2014
NAME	P.E. NO.	DATE	10-02-2014
FILE LOC & FORMAT			
NAME	P.E. NO.	DATE	
HALFF ASSOCIATES, INC.			
DGN: IH30_TR_1.DGN			

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TEXAS DEPARTMENT OF TRANSPORTATION®
FORT WORTH DISTRICT
BRIAN R. BARTH, P.E., DISTRICT ENGINEER

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