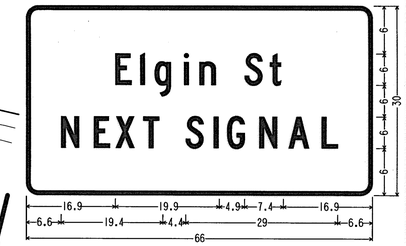
WM-0009

NOTES:
1. ALL PROPOSED MARKINGS SHOWN ARE TO BE INSTALLED IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD PAVEMENT MARKING DETAILS AND SPECIFICATIONS.
2. CONTRACTOR SHALL REMOVE ANY EXISTING PAVEMENT MARKINGS IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARDS WHERE PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED.
3. ALL SIGNS AND POSTS TO BE REMOVED SHALL BE RETURNED TO THE APPROPRIATE AGENCY TRAFFIC SHOP AS DIRECTED.
4. SEE LRT PLAN AND PROFILE SHEETS FOR SB AND NB RAIL STATIONING AND DETAILS.
5. SEE STREET MODIFICATION SHEETS FOR LIMITS OF PROPOSED STREET MODIFICATIONS.
6. SEE UTILITY PLAN AND PROFILE SHEETS FOR PROPOSED UTILITY RELOCATIONS.
7. ALL NEW SIGNAGE TO MEET TxMUTCD REQUIREMENTS AND SPACING.
8. SEE TRAFFIC SIGNAL SHEETS FOR LAYOUTS OF PROPOSED SIGNAL IMPROVEMENTS AND SIGNAL RELATED SIGNS.
9. 10.04.ALL.02 REFERS TO THE CITY OF HOUSTON APPROVED VARIANCE FOR TRAFFIC BUTTONS.
10. 10.01.ALL.01 REFERS TO THE CITY OF HOUSTON APPROVED VARIANCE FOR MEDIAN NOSE.
11. SIGNAGE RESTRICTING SEMITRAILER U-TURNS TO BE PROVIDED ON TRAFFIC SIGNAL MAST ARMS.
12. RELOCATION TO BE COORDINATED WITH UNIVERSITY OF HOUSTON.

SCALE (IN FEET)
0 10 20 40

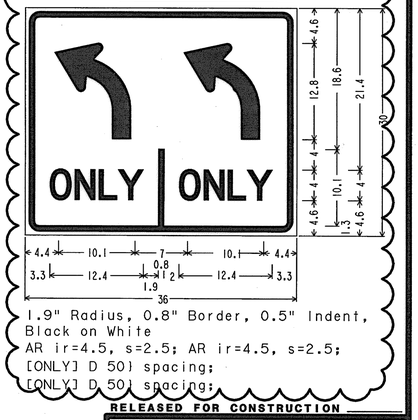
80' – REFL PAV MRK(W)(8")(SLD) PROPOSED WITH TYPE I-C 4" RAISED PAVEMENT MARKERS AT 10' C-C INSIDE LANE (TYP)
10" ROUND PRECAST TRAFFIC BUTTONS @ 4' C-C ON CONCRETE HEADER (TYP.)
MEET EXISTING STRIPING
EXIST COH ROW
RELOCATE
Eastwood Transit Center (45) HOV Lane
REMOVE
R7-4D(MOD) (12x18)
R7-2D(MOD) (12x18)
R7-201a (12x5)
R7-201 (12x6)
W1-8L (18x24)
R15-1 (48x9)
R15-2 (9x9)
R15-2 (27X9)
TRACKS
W10-1 (30 DIA)
R15-7(MOD) (24x24)
R3-8(MOD) (36x30)
SEE DETAIL "B"
ELGIN STATION PLATFORM
COH RDWY
MATCH LINE STA. 280+50(PB)
REFL PAV MRK (W)(4")(DOT) PROPOSED (TYP)
REFL PAV MRK (W)(12")(SLD) PROPOSED (TYP)
REFL PAV MRK (W)(ONLY) PROPOSED (TYP)
160' – REFL PAV MRK(W)(8")(SLD) PROPOSED WITH TYPE I-C 4" RAISED PAVEMENT MARKERS AT 10' C-C INSIDE LANE (TYP)
REFL PAV MRK (W)(ARROW) PROPOSED (TYP)
BUS STOP SIGN
NB TRACK CENTERLINE
SB TRACK CENTERLINE
PROJECT BASELINE
R=15'(TYP)
12"(Y)(SLD) (TYP)
4"(Y)(SLD) (TYP)
REFL PAV MRK (W)(24") (SLD) PROPOSED (TYP)
282+00
284+00
10.4.ALL.02
10.01.ALL.01
ELGIN (24x12)
HORN (24x12)
SCOTT (24x12)
SCOTT ST
COH ROW
METRO ROW
ELGIN AVE.
SIMMONS ST
MATCH LINE STA. 285+50(PB)
REMOVE STREET NAME SIGN
REMOVE
SPEED LIMIT 35 R2-1 (24x30)
ONE WAY R6-2R (24x30)
ONLY R3-5R (30x36)
STOP R1-1 (30x30)
Simmons ST 3800 D3-1 (42x12)
Scott ST 3300 D3-1 (36x12)
Elgin St NEXT SIGNAL D3-2 (66x30)
25' (TYP)
40' (TYP)
REFL PAV MRK (Y) (12")(SLD) ON CURB (TYP)
REFL PAV MRK (W)(4")(BRK) PROPOSED WITH TYPE I-C 4" RAISED PAVEMENT MARKERS (TYP)
80' – REFL PAV MRK(W)(8")(SLD) PROPOSED WITH TYPE I-C 4" RAISED PAVEMENT MARKERS AT 10' C-C INSIDE LANE (TYP)

DETAIL "A"



D3-2; 2.3" Radius,
0.8" Border, White on Green;
[Elgin St] ClearviewHwy-3-W;
[NEXT SIGNAL] ClearviewHwy-3-W;

DETAIL "B"



1.9" Radius, 0.8" Border, 0.5" Indent, Black on White
AR ir=4.5, s=2.5; AR ir=4.5, s=2.5;
[ONLY] D 50] spacing;
[ONLY] D 50] spacing;

RELEASED FOR CONSTRUCTION

LEGEND
- EXISTING ROW
- PROPOSED ROW
- LRT TRACK ℄
- CROSSING GATE
- PROPOSED SIGN
- EXISTING SIGN

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

CONTRACT SHEET NO 164 OF 523

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP
1	6/28/2011	RFR 00034 – 3A TRACK REALIGNMENT							

Lockwood, Andrews & Newnam, Inc. A LEO A DALY COMPANY

STATE OF TEXAS — THOMAS D. DUNCAN — 98353 — LICENSED PROFESSIONAL ENGINEER — 11/8/11
Lockwood, Andrews & Newnam Inc. ID # 2614

HRT HOUSTON RAPID TRANSIT JV

METRO Solutions Going Places
Metropolitan Transit Authority of Harris County, Texas

CADD		06/29/11
DRN BY		DATE
J.O.		06/29/11
DRN CKD BY		DATE
T.D.		06/29/11
DES BY		DATE
M.A.F.		06/29/11
DES CKD BY		DATE
C.E.R.		06/29/11
APPROVED BY		DATE

SCALE: AS SHOWN

METRO SOLUTIONS SOUTHEAST CORRIDOR - 3A

SIGNING AND PAVEMENT MARKING STA 280+50 (PB) TO STA 285+50 (PB)

CONTRACT NO. CT0800120 | DRAWING NO. WC3-0037 | REV. 1

11/1/2011 11:20:50 AM
R:\20409\150-10118-0000\Prod\50-0+Design-Reference\5-01 GEC Design\5-01+01 Drawings\05-Civil-Traffic\SEGMENT 3A\SEC4WM027REV1.dgn