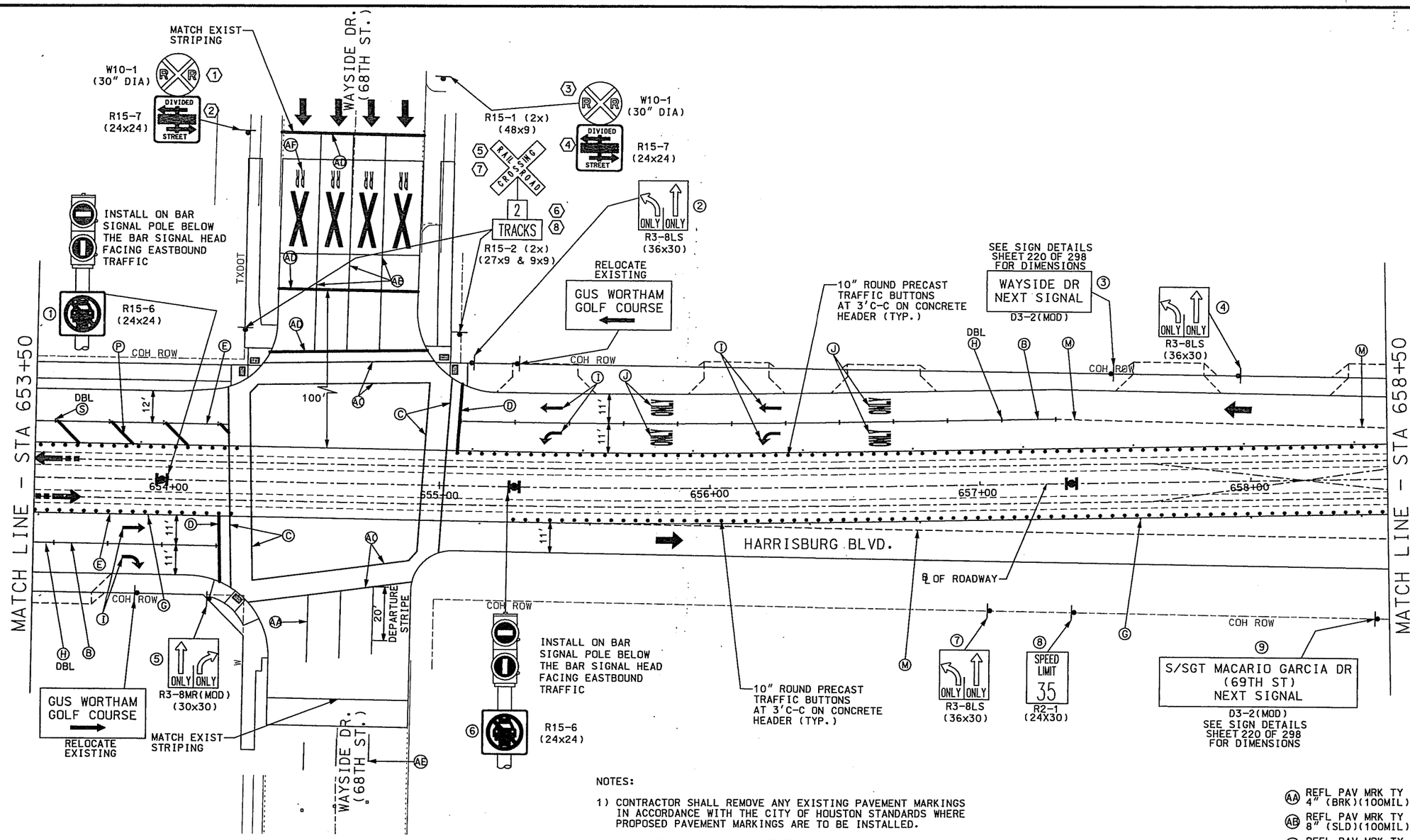

HORIZ. SCALE (IN FEET) 0 10 20 40

Ⓐ REFL PAV MARK (4") (WHITE) (BROKEN)
Ⓑ REFL PAV MARK (8") (WHITE) (SOLID)
Ⓒ REFL PAV MARK (12") (WHITE) (SOLID)
Ⓓ REFL PAV MARK (24") (WHITE) (SOLID)
Ⓔ REFL PAV MARK (4") (YELLOW) (SOLID)
Ⓕ 4" SQUARE 2-WAY REFLECTORIZED RAISED PAVEMENT MARKER, SPACED AT 40'C-C (TYPE II- C/R)
Ⓖ 4" SQUARE 2-WAY REFLECTORIZED RAISED PAVEMENT MARKER, SPACED AT 40' C-C (TYPE II-A/A)
Ⓗ 4" SQUARE 2-WAY REFLECTORIZED RAISED PAVEMENT MARKER,SPACED AT 20'C-C (TYPE II- C/R)
Ⓘ REFL PAV MARK (ARROW)
Ⓙ REFL PAV MARK (WORD)
Ⓚ PAV MARK RR XING
Ⓛ 4" SQUARE 1-WAY REFLECTORIZED RAISED PAVEMENT MARKER(TYPE I-C)
Ⓜ 4" CAT TRACKS (W)
Ⓝ 4" CAT TRACKS (Y)
Ⓟ REFL PAV MARK (24") (YELLOW) (SOLID)
Ⓡ REFL PAV MARK (4") (YELLOW) (BROKEN)
Ⓢ 4" SQUARE 2-WAY REFLECTORIZED RAISED PAVEMENT MARKER, SPACED AT 20' C-C (TYPE II-A/A)
Ⓣ REFL PAV MARK (4") (WHITE) (SOLID)
Ⓤ REFL PAV MARK (4") (DBL.YELLOW) (SOLID)
Ⓦ 4" SQUARE 2-WAY REFLECTORIZED RAISED PAVEMENT MARKER, SPACED AT 40' C-C (TYPE I-A)
PROP SMALL GROUND SIGN
BI-DIRECTIONAL BAR SIGNAL
LRT FLOW ARROW
TRAFFIC FLOW ARROW
NO PARKING STRIPING
② SMALL SIGN
② SMALL SIGN (TXDOT)

NOTES:

1) CONTRACTOR SHALL REMOVE ANY EXISTING PAVEMENT MARKINGS IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARDS WHERE PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED.

2) ALL PROPOSED SIGNS AND POSTS SHALL BE FURNISHED AND INSTALLED BY FIELD LOCATION AND IN ACCORDANCE WITH THE CITY OF HOUSTON CURRENT STANDARDS AND SPECIFICATIONS AND TMUTCD.

3) SEE TRAFFIC CONTROL SIGNAL SHEETS FOR LAYOUTS OF PROPOSED TRAFFIC SIGNAL IMPROVEMENTS AND SIGNAL RELATED SIGNS.

4) THE CONTRACTOR SHALL INSTALL THE PARKING SIGNS AT AN ANGLE OF NOT LESS THAN 30 DEGREES NOR MORE THAN 45 DEGREES IN ORDER TO BE VISIBLE TO APPROACHING PARALLEL TRAFFIC.

Ⓐⓐ REFL PAV MRK TY I/II(W) 4" (BRK)(100MIL)(TXDOT)
Ⓐⓑ REFL PAV MRK TY I/II (W) 8" (SLD)(100MIL)(TXDOT)
Ⓐⓒ REFL PAV MRK TY I/II (W) 12" (SLD)(100MIL)(TXDOT)
Ⓐⓓ REFL PAV MRK TY I/II (W) 24" (SLD)(100MIL)(TXDOT)
Ⓐⓔ TRAFFIC BUTTON TY II-C-R
Ⓐⓕ REFL PAV MRK TY I/II(W) (RR XING) (100MIL)(TXDOT)

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
CITY OF HOUSTON DWG NO:

47347

RELEASED FOR CONSTRUCTION 09/02/2010

CONTRACT SHEET NO. 216 OF 298

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP
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CDM Camp Dresser & McKee Inc. consulting • engineering • construction • operations TX. REG. No. F-3043

SCENTECH ENGINEERS TX. REG. No. F-4014

Kimley-Horn and Associates, Inc. TX. REG. No. F-928

STATE OF TEXAS EDUARDO CASTILLO 49753 REGISTERED PROFESSIONAL ENGINEER 7/14/2010

OMEGA ENGINEERS INC. 16350 Park Ten Place, SUITE 120 Houston, Texas 77084 Tel 281-647-0162 Fax 281-647-0184 TX. REG. No. F-2147

HRT HOUSTON RAPID TRANSIT JV

METRO Solutions Metropolitan Transit Authority of Harris County, Texas

J.M.B.	14 JULY 2010
DRN BY	DATE
J.T.A.	14 JULY 2010
DRN CKD BY	DATE
J.W.S.	14 JULY 2010
DES BY	DATE
J.T.A.	14 JULY 2010
DES CKD BY	DATE
E. CASTILLO	14 JULY 2010
APPROVED BY	DATE

SCALE: 1" = 20'

PUB. UTILITIES & STREET MOD. PACKAGE

EAST END CORRIDOR - SEG. 1
PERMANENT TRAFFIC CONTROL PLAN
STA 653+50 TO STA 658+50

CONTRACT NO. CT 0800120 | DRAWING NO. WC3-0036 | REV. 0

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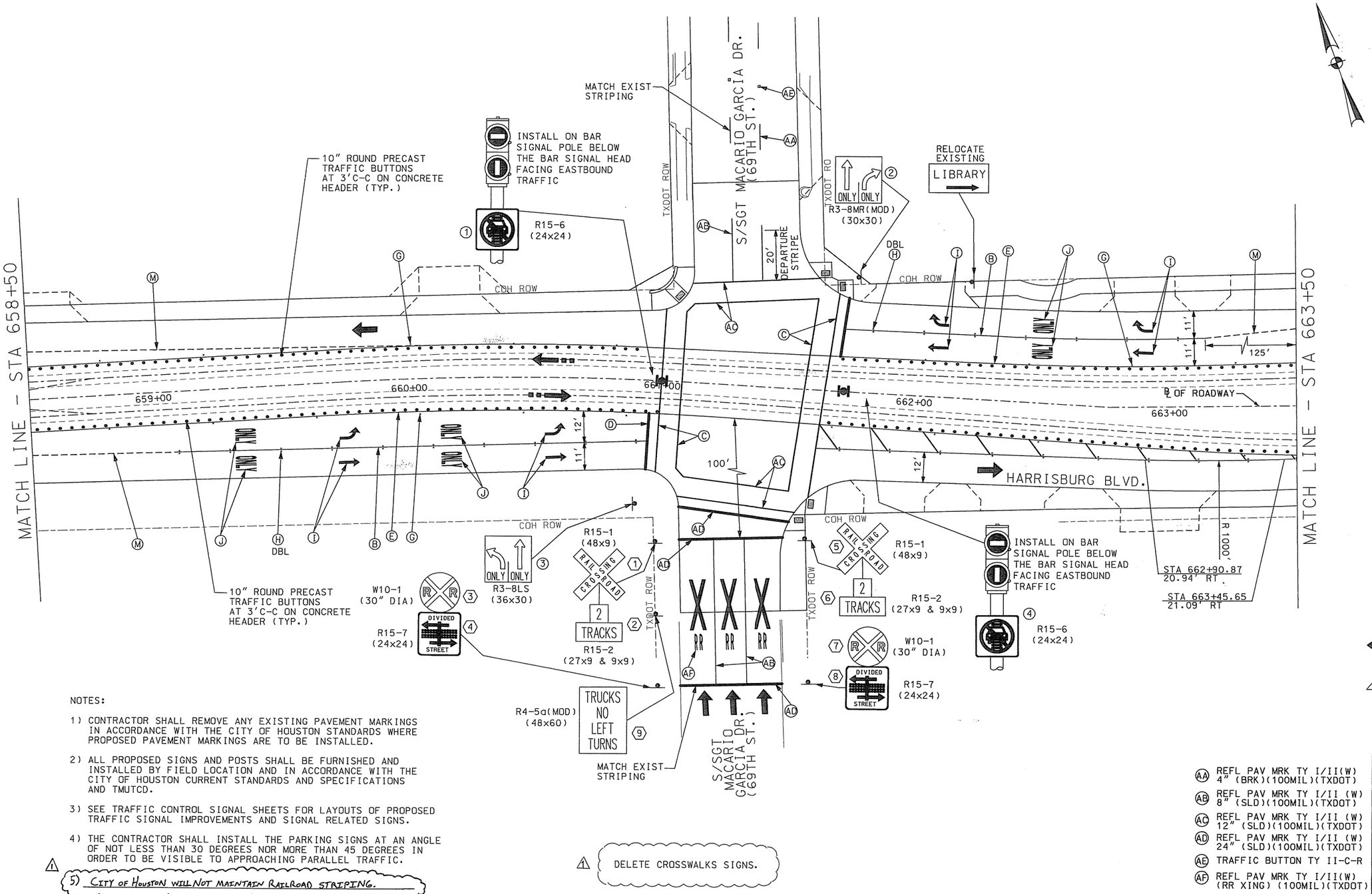


LEGEND

- (A) REFL PAV MARK (4") (WHITE) (BROKEN)
- (B) REFL PAV MARK (8") (WHITE) (SOLID)
- (C) REFL PAV MARK (12") (WHITE) (SOLID)
- (D) REFL PAV MARK (24") (WHITE) (SOLID)
- (E) REFL PAV MARK (4") (YELLOW) (SOLID)
- (F) 4" SQUARE 2-WAY REFLECTORIZED RAISED PAVEMENT MARKER, SPACED AT 40'C-C (TYPE II- C/R)
- (G) 4" SQUARE 2-WAY REFLECTORIZED RAISED PAVEMENT MARKER, SPACED AT 40' C-C (TYPE II-A/A)
- (H) 4" SQUARE 2-WAY REFLECTORIZED RAISED PAVEMENT MARKER,SPACED AT 20'C-C (TYPE II- C/R)
- (I) REFL PAV MARK (ARROW)
- (J) REFL PAV MARK (WORD)
- (K) PAV MARK RR XING
- (L) 4" SQUARE 1-WAY REFLECTORIZED RAISED PAVEMENT MARKER,SPACED AT 40'C-C (TYPE I-C)
- (M) 4" CAT TRACKS (W)
- (N) 4" CAT TRACKS (Y)
- (P) REFL PAV MARK (24") (YELLOW) (SOLID)
- (R) REFL PAV MARK (4") (YELLOW) (BROKEN)
- (S) 4" SQUARE 2-WAY REFLECTORIZED RAISED PAVEMENT MARKER, SPACED AT 20' C-C (TYPE II-A/A)
- (T) REFL PAV MARK (4") (WHITE) (SOLID)
- (U) REFL PAV MARK (4") (DBL.YELLOW) (SOLID)
- (W) 4" SQUARE 1-WAY REFLECTORIZED RAISED PAVEMENT MARKER, SPACED AT 40' C-C (TYPE I-A)
- (V) REFL PAV MARK (12") (YELLOW) (SOLID)
- PROP SMALL GROUND SIGN
- BI-DIRECTIONAL BAR SIGNAL
- LRT FLOW ARROW
- TRAFFIC FLOW ARROW
- NO PARKING STRIPING
- (2) SMALL SIGN (TXDOT)
- (2) SMALL SIGN

NOTES:

1) CONTRACTOR SHALL REMOVE ANY EXISTING PAVEMENT MARKINGS IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARDS WHERE PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED.

2) ALL PROPOSED SIGNS AND POSTS SHALL BE FURNISHED AND INSTALLED BY FIELD LOCATION AND IN ACCORDANCE WITH THE CITY OF HOUSTON CURRENT STANDARDS AND SPECIFICATIONS AND TMUTCD.

3) SEE TRAFFIC CONTROL SIGNAL SHEETS FOR LAYOUTS OF PROPOSED TRAFFIC SIGNAL IMPROVEMENTS AND SIGNAL RELATED SIGNS.

4) THE CONTRACTOR SHALL INSTALL THE PARKING SIGNS AT AN ANGLE OF NOT LESS THAN 30 DEGREES NOR MORE THAN 45 DEGREES IN ORDER TO BE VISIBLE TO APPROACHING PARALLEL TRAFFIC.

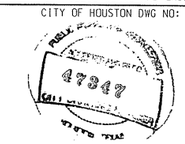
1 5) CITY OF HOUSTON WILL NOT MAINTAIN RAILROAD STRIPING.

1 DELETE CROSSWALKS SIGNS.

- (AA) REFL PAV MRK TY I/II(W) 4" (BRK)(100MIL)(TXDOT)
- (AB) REFL PAV MRK TY I/II (W) 8" (SLD)(100MIL)(TXDOT)
- (AC) REFL PAV MRK TY I/II (W) 12" (SLD)(100MIL)(TXDOT)
- (AD) REFL PAV MRK TY I/II (W) 24" (SLD)(100MIL)(TXDOT)
- (AE) TRAFFIC BUTTON TY II-C-R
- (AF) REFL PAV MRK TY I/II(W) (RR XING) (100MIL)(TXDOT)

RELEASED FOR CONSTRUCTION SEP 01 2011

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
CITY OF HOUSTON DWG NO:



CONTRACT SHEET NO. 217 OF 298

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP
1	2/24/11	DELETE CROSSWALKS SIGNS.							JJL

CDM — Camp Dresser & McKee Inc. consulting • engineering • construction • operations TX. REG. No. F-3043
SCIENTECH ENGINEERS TX. REG. No. F-4014
Kimley-Horn and Associates, Inc. TX. REG. No. F-928
STATE OF TEXAS — NADEEM ABBASI 82565 — REGISTERED PROFESSIONAL ENGINEER — 03/14/11
OMEGA ENGINEERS INC. 16350 Park Ten Place, SUITE 120 Houston, Texas 77084 Tel 281-647-9182 Fax 281-647-9184 TX. REG. No. F-2147
HRT HOUSTON RAPID TRANSIT JV
METRO Solutions — Metropolitan Transit Authority of Harris County, Texas

J.M.B.	20 JANUARY 2011	
DRN BY	DATE	
J.T.A.	20 JANUARY 2011	
DRN CKD BY	DATE	
M.I.	20 JANUARY 2011	
DES BY	DATE	
J.T.A.	20 JANUARY 2011	
DES CKD BY	DATE	
E. CASTILLO	20 JANUARY 2011	
APPROVED BY	DATE	

SCALE: 1" = 20'

PUB. UTILITIES & STREET MOD. PACKAGE

EAST END CORRIDOR - SEG. 1
PERMANENT TRAFFIC CONTROL PLAN
STA 658+50 TO STA 663+50

CONTRACT NO. CT 0800120 | DRAWING NO. WC3-0037 | REV. 0

UNTITLED-METHU 11:41:14 AM 3/14/2011 Z:\TEAM EXPRESS\HARRISBURG\DGN\SEG 1 BRIDGE TO MAGNOLIA TC\PERMANENT TRAFFIC CONTROL 02-23-2011\MSECSTC30_1.DGN Z:\TEAM EXPRESS\HARRISBURG\RSC\PLOT CONFIGURATION\KCW HALFSIZE-PDF-FINAL_BATCH.PLT Z:\TEAM EXPRESS\HARRISBURG\RSC\TABLES\CDM.1.TBL