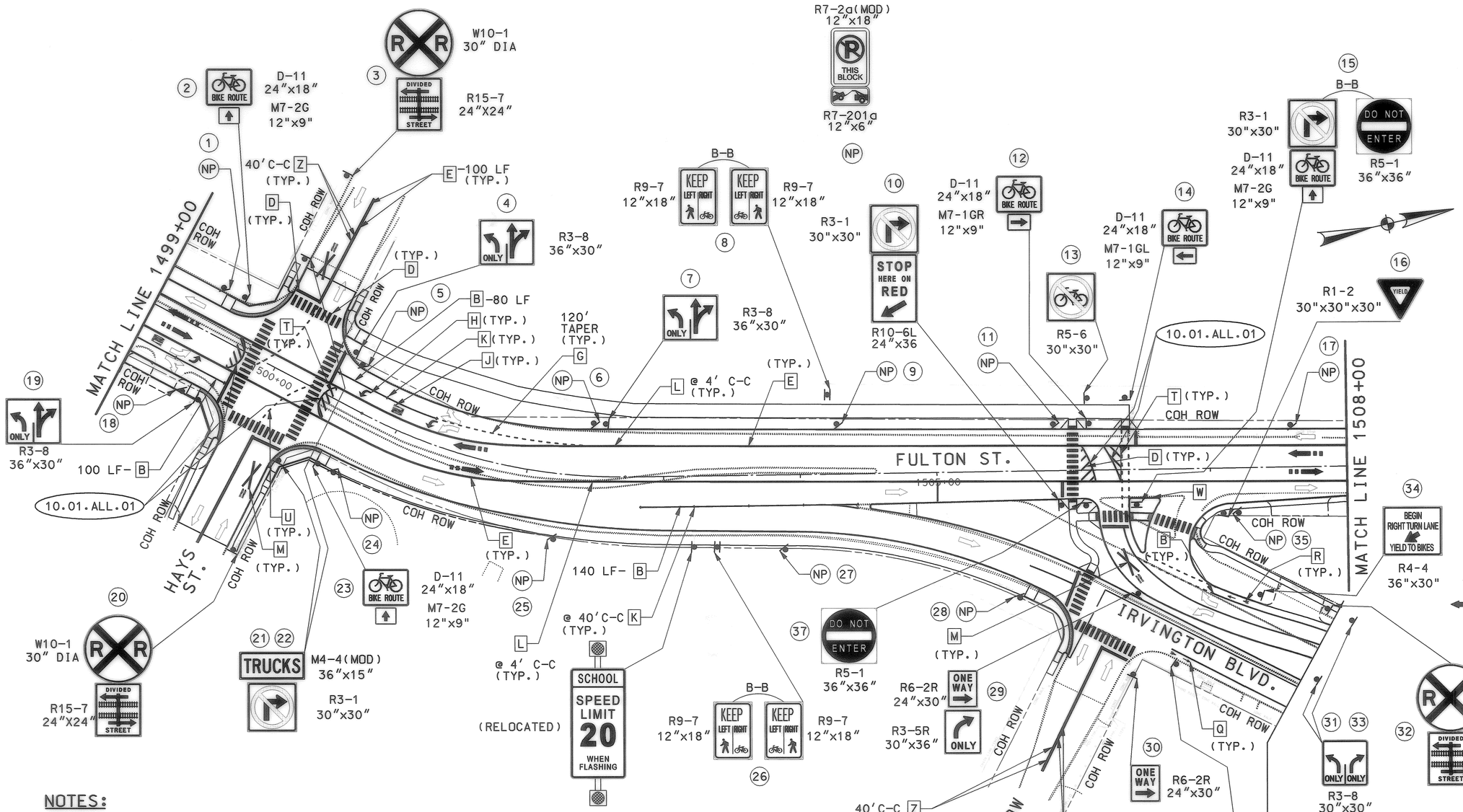


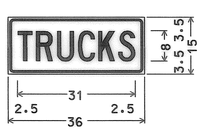
LEGEND

- A PAV MARK WHITE 4" BROKEN
- B PAV MARK WHITE 8" SOLID
- C PAV MARK WHITE 12" SOLID
- D PAV MARK WHITE 24" SOLID
- E PAV MARK YELLOW 4" SOLID
- F PAV MARK YELLOW 24" SOLID
- G PAV MARK WHITE 4" CAT-TRAC
- H PAV MARK – ARROW
- J PAV MARK "ONLY" WORD
- K TY II C-R MARKER
- L 10" WHITE CONCRETE BUTTONS
- M PAV MARK RR XING
- N PAV MARK WHITE 4" SOLID
- P YIELD TRIANGLE (18IN)
- Q PAV MRK – BIKE ARROW
- R PAV MRK – BIKE SYMBOL
- S PAV MRK – BIKE DIAMOND
- T PAV MRK YELLOW 12" SOLID
- U PAV MARK YELLOW 4" CAT-TRAC
- W PAV MARK WHITE MEDIAN CURB
- Y PAV MARK YELLOW MEDIAN CURB
- Z TY II A-A MARKER
- (#) PROPOSED SMALL SIGN
- TRAFFIC FLOW ARROW
- LRT FLOW ARROW
- SIGN

SCALE (IN FEET)
0 20 40 80

NOTES:

1. ALL EXISTING SIGNING AND MARKINGS NOT IN CONFLICT WITH PROPOSED ROADWAY AND TRAFFIC WILL REMAIN IN PLACE. SIGNING IN CONFLICT WITH PROPOSED ROADWAY SHALL BE REMOVED AND DELIVERED TO THE CITY OF HOUSTON SIGN SHOP.
2. ALL PROPOSED SIGNS AND POSTS SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CITY OF HOUSTON SPECIFICATION SECTION 01554S.
3. SEE SHEET CD9-0016 FOR TRAFFIC BUTTON LOCATIONS AND DETAILS.
4. ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH CITY OF HOUSTON STANDARD DETAILS AND SPECIFICATIONS.



1.5" Radius, 0.6" Border,
0.4" Indent, Black on White;
[TRUCKS] C 70% spacing;

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
STREET & BRIDGE ENGINEERING
WAYNE GAUDIN C.O.H. - SR. P.M.
CITY OF HOUSTON DWG NO:
46549
CONTRACT SHEET No. 104 OF 344

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP

TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
10260 Westheimer Rd., Suite 460
Houston, Texas 77042
(713) 975-8337
TBPE F-1640

STATE OF TEXAS
ZAMEER AHMED
83201
LICENSED
PROFESSIONAL ENGINEER
11/2/09

DANNENBAUM
ENGINEERING COMPANY - HOUSTON, LLC
T.B.P.E. FIRM REGISTRATION #8998
3100 WEST ALABAMA HOUSTON, TEXAS 77098 (713) 520-9570

HRT HOUSTON RAPID TRANSIT JV
METRO Solutions
Metropolitan Transit Authority of Harris County, Texas

SC	11/9/2009
DRN BY PFE	DATE 11/9/2009
DRN CKD BY SC	DATE 11/9/2009
DES BY PFE	DATE 11/9/2009
DES CKD BY ZA	DATE 11/9/2009
APPROVED BY	DATE
SCALE: 1"=40'	

METRO SOLUTIONS NORTH CORRIDOR -3A

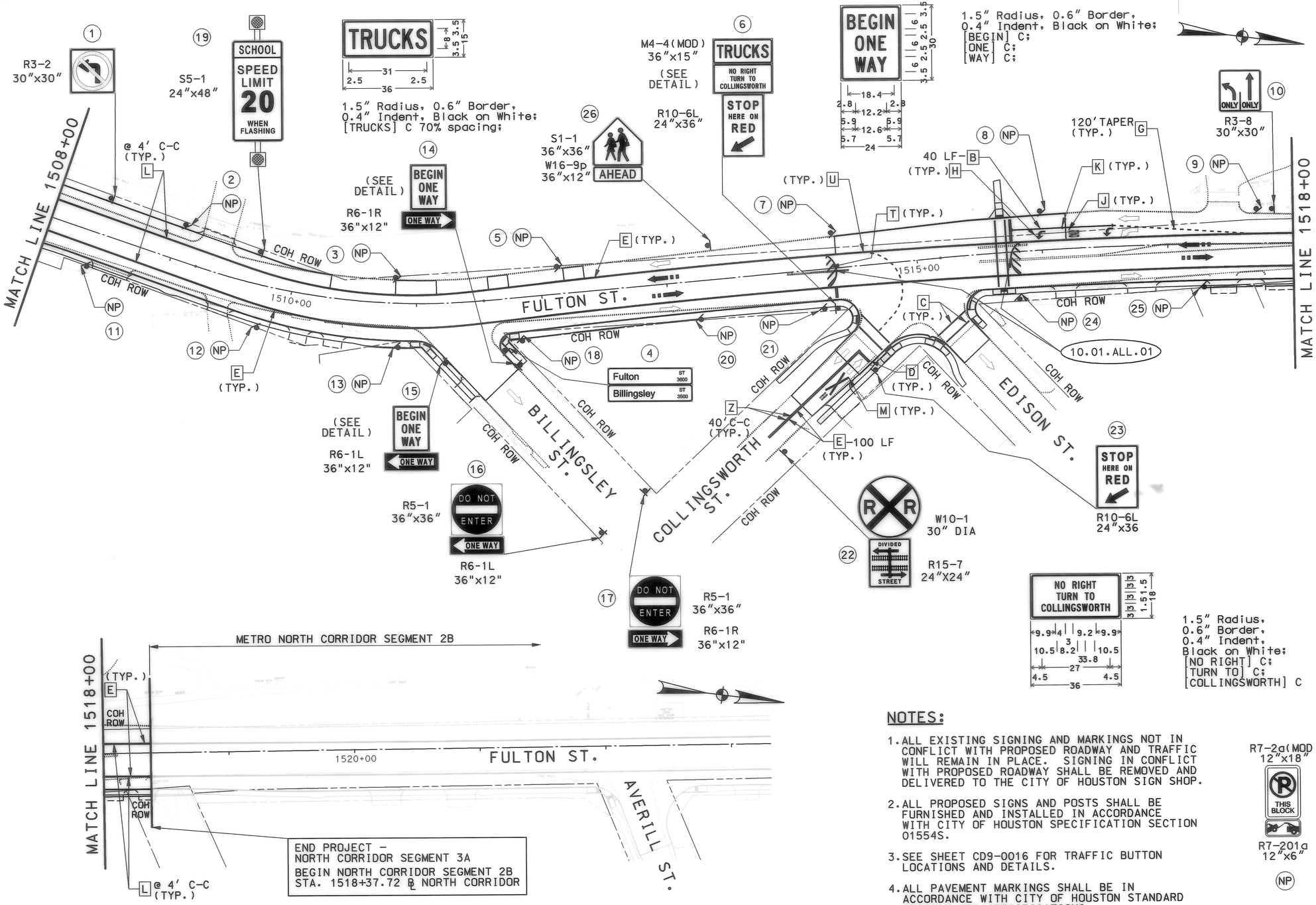
SIGNING AND PAVEMENT MARKINGS STA 1499+00 TO STA 1508+00

CONTRACT NO. 0800120 | DRAWING NO. WM3-0004 | REV.

RELEASED FOR CONSTRUCTION
DEC 30 2009

p:\2008\28994 - metro north corridor phase 2\cadd\Segment 2A and 3A\Traffic\MSNCSPM04.dgn
11/9/2009

p:\2008\28994 - metro north corridor phase 2\cadd\Segment 2A and 3A\Traffic\MSNCSPM04.dgn



LEGEND

- A PAV MARK WHITE 4" BROKEN
- B PAV MARK WHITE 8" SOLID
- C PAV MARK WHITE 12" SOLID
- D PAV MARK WHITE 24" SOLID
- E PAV MARK YELLOW 4" SOLID
- F PAV MARK YELLOW 24" SOLID
- G PAV MARK WHITE 4" CAT-TRAC
- H PAV MARK – ARROW
- J PAV MARK "ONLY" WORD
- K TY II C-R MARKER
- L 10" WHITE CONCRETE BUTTONS
- M PAV MARK RR XING
- N PAV MARK WHITE 4" SOLID
- P YIELD TRIANGLE (18IN)
- Q PAV MRK – BIKE ARROW
- R PAV MRK – BIKE SYMBOL
- S PAV MRK – BIKE DIAMOND
- T PAV MRK YELLOW 12" SOLID
- U PAV MARK YELLOW 4" CAT-TRAC
- W PAV MARK WHITE MEDIAN CURB
- Y PAV MARK YELLOW MEDIAN CURB
- Z TY II A-A MARKER
- (#) PROPOSED SMALL SIGN
- TRAFFIC FLOW ARROW
- LRT FLOW ARROW
- SIGN

NOTES:

1. ALL EXISTING SIGNING AND MARKINGS NOT IN CONFLICT WITH PROPOSED ROADWAY AND TRAFFIC WILL REMAIN IN PLACE. SIGNING IN CONFLICT WITH PROPOSED ROADWAY SHALL BE REMOVED AND DELIVERED TO THE CITY OF HOUSTON SIGN SHOP.
2. ALL PROPOSED SIGNS AND POSTS SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CITY OF HOUSTON SPECIFICATION SECTION 01554S.
3. SEE SHEET CD9-0016 FOR TRAFFIC BUTTON LOCATIONS AND DETAILS.
4. ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH CITY OF HOUSTON STANDARD DETAILS AND SPECIFICATIONS.

SCALE (IN FEET) 0 20 40 80

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
STREET & BRIDGE ENGINEERING
WAYNE GAUDIN C.O.H. - SR. P.M.
CITY OF HOUSTON DWG NO:
PUBLIC WORKS AND ENGINEERING 46549 CITY OF HOUSTON, TEXAS

CONTRACT SHEET No. 105 OF 344

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP

TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
10260 Westheimer Rd., Suite 460 Houston, Texas 77042 (713) 973-8337
TEDSI TBPE F-1640

STATE OF TEXAS ZAMEER AHMED 83201 LICENSED PROFESSIONAL ENGINEER 11/16/09

DANNENBAUM
ENGINEERING COMPANY - HOUSTON, LLC
T.B.P.E. FIRM REGISTRATION #8998
3100 WEST ALABAMA HOUSTON, TEXAS 77098 (713) 520-9570

HRT HOUSTON RAPID TRANSIT JV
METRO Solutions Metropolitan Transit Authority of Harris County, Texas

SC	11/9/2009
DRN BY PFE	DATE 11/9/2009
DRN CKD BY SC	DATE 11/9/2009
DES BY PFE	DATE 11/9/2009
DES CKD BY ZA	DATE 11/9/2009
APPROVED BY	DATE
SCALE: 1"=40'	

METRO SOLUTIONS NORTH CORRIDOR - 3A

SIGNING AND PAVEMENT MARKINGS STA 1508+00 TO END PROJECT

CONTRACT NO.	0800120	DRAWING NO.	WM3-0005	REV.

RELEASED FOR CONSTRUCTION DEC 30 2009

p:\2008\28994 - metro north corridor phase 2\cadd\Segment 2A and 3A\Traffic\MSNCSPM05a.dgn 11/9/2009

METRO NORTH CORRIDOR SEGMENT 3A

BEGIN PROJECT – NORTH CORRIDOR SEGMENT 2B
END NORTH CORRIDOR SEGMENT 3A
STA. 1518+37.72 ℄ NORTH CORRIDOR

MATCH LINE 1528+00

MATCH LINE 1538+00

FULTON ST.

COH ROW

1520+00

1525+00

1530+00

1535+00

(TYP.) E

(TYP.) D

(TYP.) C

L @ 4' C-C (TYP.)

E (TYP.)

@ 4' C-C (TYP.)

NP 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40 41

AVERILL ST.

CATHERINE ST.

IRENE ST.

BEGGS ST.

ERIN ST.

R6-2R 24"x30" ONE WAY

R3-5R 30"x36" ONLY

R1-1 30"x30" STOP

Fulton ST 3800
Averill ST 3700

Fulton ST 3800
Catherine ST 3700

Fulton ST 3800
Irene ST 100

Fulton ST 3800
Beggs ST 3800

Fulton ST 4100
Erin ST 300

W11-2 36"x36"

W16-9p 36"x12" AHEAD

R7-2a(MOD) 12"x18" THIS BLOCK

R7-201a 12"x6"

W16-7pL 24"x12"

B-B

LEGEND

- A PAV MARK WHITE 4" BROKEN
- B PAV MARK WHITE 8" SOLID
- C PAV MARK WHITE 12" SOLID
- D PAV MARK WHITE 24" SOLID
- E PAV MARK YELLOW 4" SOLID
- F PAV MARK YELLOW 24" SOLID
- G PAV MARK WHITE 4" CAT-TRAC
- H PAV MARK – ARROW
- J PAV MARK "ONLY" WORD
- K TY II C-R MARKER
- L 10" WHITE CONCRETE BUTTONS
- M PAV MARK RR XING
- N PAV MARK WHITE 4" SOLID
- P YIELD TRIANGLE (18IN)
- Q PAV MRK – BIKE ARROW
- R PAV MRK – BIKE SYMBOL
- S PAV MRK – BIKE DIAMOND
- T PAV MRK YELLOW 12" SOLID
- U PAV MARK YELLOW 4" CAT-TRAC
- W PAV MARK WHITE MEDIAN CURB
- Y PAV MARK YELLOW MEDIAN CURB
- Z TY II A-A MARKER
- (#) PROPOSED SMALL SIGN
- TRAFFIC FLOW ARROW
- LRT FLOW ARROW
- SIGN

SCALE (IN FEET)
0 20 40 80

NOTES:

1. ALL EXISTING SIGNING AND MARKINGS NOT IN CONFLICT WITH PROPOSED ROADWAY AND TRAFFIC WILL REMAIN IN PLACE. SIGNING IN CONFLICT WITH PROPOSED ROADWAY SHALL BE REMOVED AND DELIVERED TO THE CITY OF HOUSTON SIGN SHOP.
2. ALL PROPOSED SIGNS AND POSTS SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CITY OF HOUSTON SPECIFICATION SECTION 01554S.
3. SEE SHEET CD9-0016 FOR TRAFFIC BUTTON LOCATIONS AND DETAILS.
4. ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH CITY OF HOUSTON STANDARD DETAILS AND SPECIFICATIONS.

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
CITY OF HOUSTON DWG NO:
PUBLIC WORKS AND ENGINEERING ACCEPTED AND FILED 46882 CITY DRAWING NUMBER HOUSTON, TEXAS

CONTRACT SHEET No. 107 OF 334

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP

TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
10260 Westheimer Rd., Suite 460
Houston, Texas 77042
(713) 973-3337
TEDSI TBPE F-1640

STATE OF TEXAS ZAMEER AHMED 83201 LICENSED PROFESSIONAL ENGINEER 2/24/10

DANNENBAUM
ENGINEERING COMPANY - HOUSTON, LLC
T.B.P.E. FIRM REGISTRATION #8998
3100 WEST ALABAMA HOUSTON, TEXAS 77098 (713) 520-9570

HRT HOUSTON RAPID TRANSIT JV
METRO Solutions Metropolitan Transit Authority of Harris County, Texas

SC	2/24/2010
DRN BY PFE	DATE 2/24/2010
DRN CKD BY SC	DATE 2/24/2010
DES BY PFE	DATE 2/24/2010
DES CKD BY ZA	DATE 2/24/2010
APPROVED BY	DATE
SCALE: 1"=40'	

METRO SOLUTIONS NORTH CORRIDOR - SEGMENT 2B

SIGNING AND PAVEMENT MARKINGS BEGIN PROJECT TO STA 1538+00

CONTRACT NO.	0800120	DRAWING NO.	WM3-0005	REV.

RELEASED FOR CONSTRUCTION APR 07 2010

p:\2008\28994 - metro north corridor phase 2\cadd\segment 1a and 2b\traffic\MSNCSPM05b.dgn
2/24/2010

p:\2008\28994 - metro north corridor phase 2\cadd\segment 1a and 2b\traffic\MSNCSPM05b.dgn