SM-0047

2

SCALE (IN FEET)
HORIZ 0 10 20 40

MATCH LINE STA 328+00 (PB)

MATCH LINE STA 333+00 (PB)

18" OAK TREE
LIGHT STANDARD
METAL PIPE
2-27" OAK TREES
24" PINE TREE
21" OAK TREE
TRAFFIC SIGNAL
LIGHT STANDARD
OAK TREE
30" OAK TREE
HARRIS CO CONSTABLE SIGN
42" OAK TREE
TRAFFIC SIGNAL BOX (CONTROLLER)
LIGHT STANDARD
27" OAK TREE
18" OAK TREE
27" OAK TREE
18" OAK TREE
POWER POLE W/ OVERHEAD LINES
U OF H POLICE PATROL SIGN
LIGHT STANDARD
18" OAK TREE
42" OAK TREE
24" PINE TREE
CABLE HOLE (NO ID)
TRAFFIC SIGN
SPRINKLER HEAD
LIGHT STANDARD
TELEPHONE TONE MARKER
5' X 1.5' GRATE INLET
2-SPRINKLER HEAD
30" OAK TREE
LIGHT STANDARD
TRAFFIC SIGN
LIGHT STANDARD
TEMPORARY ASPHALT PAVEMENT
SEE NOTE 8
POWER POLE W/ OVERHEAD LINES
5.2'X5.2' COMMUNICATIONS BOX
WATER VALVE
FIRE HYDRANT
2-10" CRAPE MYRTLE TREE
LIGHT STANDARD
30" TREE
POWER POLE W/ OVERHEAD LINES
0.25'X4.6' U OF H SIGN (W/ CONC BASE)
FIRE ZONE, NO PARKING SIGN
2' GUARD POST
17" CONCRETE/ASPHALT DRIVEWAY
TRASH DISPOSAL
2' GUARD POST
FIRE RODE ZONE, NO PARKING SIGN
LIGHT STANDARD
2' GUARD POST
18" OAK TREE
24" OAK TREE
2' GUARD POST
STORM SEWER MANHOLE
0.25'X2.6' U OF H SIGN (W/ CONC BASE)
2.5' X 2.5' GRATE INLET
3" TREE
2-WATER VALVES (VERTICAL)
WATER VALVE
WATER VAULT
2-SANITARY SEWER MANHOLE
2-LIGHT STANDARDS
4" TREE
18" OAK TREE
2' X 3' ELECTRIC BOX
2-2" TREE
2-WATER VALVE (VERTICAL)
2-WATER VALVES
TEMPORARY BENCH MARK
TRAFFIC SIGNAL LIGHT POLE
2-4.5X8.0 WATER BOX
2' X 3' ELECTRIC BOX
1' X 2' ELECTRIC BOX
1' X 2' ELECTRIC BOX
2.0' X 2.0' GRATE INLET
FINISHED FIRST FLOOR
18" OAK TREE
30" OAK TREE
TRAFFIC SIGN
POWER POLE W/ OVERHEAD LINES

PROP AREA INLET I-1
SEE NOTE 6
STA 328+01. 75' LT
TG=36.00
FL=31.86

PROP 32 LF 18" RCP STM @ 0.3%

PROP TYP 'C' MH-I40
STA 328+01. 42' LT
TR=37.66

PROP 42" FENCE (TYP)

CONCRETE LINED DITCH

NB TRACK ℄

EDGE OF TRACK

6" TALLOW TREE
LIGHT STANDARD
10.07.ALL.08
METRO ROW
FL=31.30
6" OAK TREE
FL=31.16
METRO ROW
EXIST COH ROW
SMH
FL=31.04
SEE NOTE 8
54" SAN SWR
PROP 152 LF 24" RCP STM @ 0.2%
LE SEC BURIED CABLE

WHEELER AVE
⇦ CRITICAL LOCATE SEE COH SPEC 02317

PROJECT BASELINE ⇨

BEGIN PROP PAVEMENT
STA 330+02.60

3.5% 2.5%

PROP 'BB'-INLET I-3
STA 330+30. 17' LT
TC=36.68
FL=29.33

PROP 4 LF 24" RCP STM@ 0.2%

EXIST COH ROW

PROP. SBC 2-4" GIP (BY OTHERS) &
PROP 2-4" GIP (BETTERMENT)
(BY OTHERS)

7' CONCRETE WALK
12" OAK TREE
18" OAK TREE

PROP TY 'BB' INLET I4
STA 330+30. 18' RT
TC=36.63
(NE) FL= 29.40
CONNECT EXIST 15" STM
(SW) FL=33.50

PROP TY 'C' MH-I30
STA 329+53. 38' LT
TR=37.52

PROP 21 LF 24" RCP STM

PROP TY 'C' MH-I29
STA 329+73. 14' LT
TR=36.84

PROP 51 LF 24" RCP STM @ 0.2%

PROP TY 'C' MH-I28B
STA 330+30. 12' LT
TR=36.95

END NORTH CONCRETE DITCH,
STA 330+54. 56' LT

METRO ROW
EXIST COH ROW
SMH
54" SAN SWR
15" STM SWR
4" STM SWR
8" SAN SWR
RC-1.22
SEED AND MULCH
0.30%
1.20%
330+00
PROP 51 LF 24" RCP STM @ 0.2%
PROP 26 LF 24" RCP STM @ 0.2%
PROP 4' SIDEWALK
PROP 195 LF 24" RCP STM @ 0.2%
PROP DRIVEWAY

PROP TY 'C' MH-I28A
STA 330+87. 10' LT
TR=36.95

2-WATER VALVES
WATER VALVE
SB TRACK ℄
EXIST COH ROW
CROSSWALK GRADE CROSSING
PROP 6" CURB (TYP)
TYPE 7 CURB RAMP
D1
D2
PROP DRIVEWAY
SEE NOTE 6
18" STM SWR
PROP 6" CURB (TYP)
TYPE 7 CURB RAMP
PROP 4' SIDEWALK
TYPE 6 CURB RAMP
MH E006 18"
FL=31.60
PROP. SBC HH #6 (BY OTHERS)
EXIST COH ROW
FL=31.46
54" SAN SWR
FL=31.38
FL=31.23
24"
SEED AND MULCH
10.07.ALL.08
TYPE 2 CURB RAMP
PROP 6' SIDEWALK
TYPE 7 CURB RAMP
PROP 19 LF 24" RCP STM
PROP TY 'C' MH-I50
STA 332+81. 31' RT
TR=36.80
TYPE 2 CURB RAMP

CROSS SLOPE TRANSIITION - WHEELER
BEGIN: STA 330+02.60 (MATCH EXIST)
END: STA 331+58.00 (2%)

24" OAK TREE
18" OAK TREE
15" OAK TREE
12" OAK TREE
21" OAK TREE
18" OAK TREE
TRASH DISPOSAL
METRO BUS SIGN
LIGHT STANDARD
15" OAK TREE
LIGHT STANDARD
21" OAK TREE
24" OAK TREE
15" OAK TREE
0.25'X2.6' U OF H SIGN (W/ CONC BASE)
3-8" CRAPE MYRTLE TREES
SANITARY SEWER MANHOLE
4.6'X0.25' U OF H SIGN (W/ CONC BASE)
TELEPHONE TONE MARKER
VALVE COVER
BACK FLOW PREVENTER
2.5' X 1.5' GRATE INLET
WATER VAULT
15" TREE
WATER VAULT
15" TREE
15" TREE
STORM SEWER MANHOLE
4" SANITARY CLEAN OUT (PVC)
METAL PIPE
2" METAL PIPE
30" OAK TREE
LIGHT STANDARD
1.0' X 1.0' GRATE INLET
VALVE COVER
2" METAL PIPE
5.0'X5.0' U OF H SIGN (W/ CONC BASE)
18" TREE
LIGHT STANDARD
SANITARY SEWER MANHOLE
30' CONCRETE/ASPHALT DRIVEWAY
STOP SIGN
METAL SIGN
LIGHT STANDARD
30" OAK TREE
3-4" CRAPE MYRTLE TREE
TRAFFIC SIGN
2.5' X 2.5' GRATE INLET
TRAFFIC SIGNAL LIGHT POLE
3-4" CRAPE MYRTLE TREE
2.5'X2.0' BILLBOARD SIGN

NOTES:

1. SEE DWG. NO. CC6- 1071 FOR GENERAL NOTES AND LEGEND.
2. SEE DWG. NO. UC6-0047P FOR PROFILE.
3. SEE DWG. NO. CC7-0047 FOR DEMOLITION.
4. SEE NOTE 6, 7 AND 8 OF GENERAL UTILITY NOTES ON DWG. NO. GC4-0111, CC9-0017 AND CC9-0143 FOR PAVEMENT REPLACEMENT REQUIREMENTS FOR PROPOSED WATER AND SEWER WORK.
5. LOCATION OF PROPOSED SBC FACILITIES ARE PRELIMINARY & SUBJECT TO CHANGE. REFER TO ISSUED SBC CONDUIT DESIGN DRAWINGS FOR FINAL LOCATION.
6. DRIVEWAY ALIGNMENT PROVIDED BY WALTER P. MOORE AND ASSOCIATES FOR FUTURE UofH DEVELOPMENT.
7. USE 12" CURB ALONG EXISTING SIDEWALK TO REMAIN. TRANSITION CURB FROM 12" TO 6" IN 4-FT.
8. CONTRACTOR SHALL COORDINATE WITH UofH FOR INSTALLATION AND MAINTENANCE OF TEMPORARY ASPHALT PAVEMENT FROM PROPOSED DRIVEWAY TO EXISTING DRIVEWAY. SEE DETAIL ON DWG No. CK9-0216

2 RELEASED FOR CONSTRUCTION 11-4-2011

PRIVATE UTILITY LINES SHOWN

N/A
CENTERPOINT ENERGY, GAS FACILITIES

AT&T TEXAS/SWBT

N/A
APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR — DATE

N/A
CENTERPOINT ENERGY, ELECTRIC FACILITIES
APPROVED ONLY FOR CROSSING UNDERGROUND DUCTLINES UNLESS NOTED. VALID AT TIME OF REVIEW ONLY.

CABLE COMPANY

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
PUBLIC WORKS AND ENGINEERING — REVIEWED AND FILED — 46773 — CITY PROJECT NUMBER — HOUSTON, TEXAS

CONTRACT SHEET NO 122 OF 462

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP
2	09/22/2011	RFR No. 00057 - WEST END CIRCULATORY RD				CM	KA		OW
1	01/17/2011	RFR No. 00011 - 2A004 UofH WHEELER ADJUSTMENT							

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

STATE OF TEXAS — RUSAY MINAF ALI — 100382 — LICENSED PROFESSIONAL ENGINEER — Lockwood, Andrews & Newnam Inc. — ID # 2614

DRAINAGE ONLY
STATE OF TEXAS — PATRICK K. PHILLIPS — 92917 — LICENSED PROFESSIONAL ENGINEER — Lockwood, Andrews & Newnam Inc. — ID # 2614

HRT
HOUSTON RAPID TRANSIT JV

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

CADD	09/08/11 DATE
DRN BY C.M.	09/08/11 DATE
DRN CKD BY K.M.A.	09/08/11 DATE
DES BY J.T.H.	09/08/11 DATE
DES CKD BY C.E.R.	09/08/11 DATE
APPROVED BY	DATE
SCALE: AS SHOWN	

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A

STREET MODIFICATION PLAN STA 328+00 (PB) TO STA 333+00 (PB)

CONTRACT NO. CT0800120 | DRAWING NO. CC6-0047 | REV. 2

10/27/2011 cmoore
R:\120409\150-10118-000\Prod\5•0•Design-Reference\5•01 GEC Design\5•01•01 Drawings\03-Civil-Street Mods\SEGMENT 2A\SEC4ST37•REV2.dgn 10:32:22 AM