SCALE (IN FEET)
HORIZ 0 10 20 40

PROP FENCE (TYP)
PROP CLEANOUT FL=31.74
END EAST SWALE STA 315+19. 72' LT FL=37.50
BEGIN NORTH DITCH STA 315+76. 87' LT FL=36.80
PROP 12' CONSTRUCTION EASEMENT
DRIVEWAY TO BE CLOSED
EDGE OF TRACK SLAB
NB TRACK ℄
FL=31.95
10.07.ALL.08
FL=31.84
SEED AND MULCH
SB TRACK ℄
FL=31.84
FL=31.81
SBC 1-4" 'C' P.V.C.
END WEST DITCH STA 315+06. 56' LT FL=36.90
DRIVEWAY TO BE CLOSED
DITCH ℄
PROP CLEANOUT FL=31.66
EXIST COH ROW
SBC BURIED CABLE
AE, AT (COMCAST)
AE, AT(SBC, COMCAST)
SBC 10-4" 'C' PVC
WHEELER AVE
MATCH EXISTING SIDEWALK
PROP 6" CURB (TYP)
PROP 6' SIDEWALK (TYP) SEE NOTE 6
PROP 4' SIDEWALK (TYP)
SBC 2-4" G.
PROP 6" CURB (TYP)
MH E030
36" SAN & 36" SAN SWR
36" STM SWR & 36" STM SWR
314+00
316+00
318
MATCH LINE STA 313+12.92 (PB)
MATCH LINE STA 318+00 (PB)
PROJECT BASELINE SBC 2-4" 'C' PVC (PLUGGED)
CENTERPOINT ENERGY 4" STL GAS LINE
SBC 18"
SBC 7-4" 'C'
BEGIN SOUTH DITCH STA 317+00. 43' LT FL=36.77
MH E027
MH E028
SCOTT ST
48" STM
24" STM SWR
15" STM SWR
8" SAN SWR
12" SAN SWR
8" STL GAS LINE

POWER POLE W/ OVERHEAD LINES
6" OAK TREE
6" CRAPE MYRTLE TREE
6" BUSH
60" BUSH
ELECTRIC BOX
2.5' X 2.5' GRATE INLET
OPLAG POLE
OPLAG INLET
TRAFFIC SIGN
1.5' X 1.5' GRATE INLET
24" OAK TREE
12" OAK TREE
1.0'X4.0' BACK FLOW PREVENTER (W/ CONC BASE)
WATER METER
FAUCET
8" OAK TREE
WATER METER
ELUNIT
POWER POLE W/ OVERHEAD LINES
6" OAK TREE
TRAFFIC SIGNAL BOX
CONTROLLER
HANDICAP SIGN
36" ELM TREE
15" OAK TREE
WATER VALVE
FIRE HYDRANT
STOP SIGN
12" METAL POST
16" OAK TREE
STATUE
2.5' X 2.5' GRATE INLET
TRAFFIC SIGNAL BOX
DO NOT ENTER SIGN
12" WITH DOOR
18" OAK TREE
21" OAK TREE
10" TREE
8" TREE
6" METAL POST
BORE HOLE (NO ID)
15" OAK TREE
12" OAK TREE
10" TREE
18" OAK TREE
POWER POLE W/ OVERHEAD LINES
10" TREE
STOP SIGN
24" OAK TREE
21" OAK TREE
18" OAK TREE
METAL SIGN
LIGHT STANDARD 2.5'X0.35' U OF H SIGN (W/ CONC BASE)
TRAFFIC SIGN
8" OAK TREE
15" OAK TREE
12" OAK TREE
SIGN

24" TREE — 3 X 2' ELECTRIC BOX
12" TREE — 2-SANITARY SEWER MANHOLE
3 X 2' ELECTRIC BOX — SANITARY SEWER MANHOLE
STORM SEWER MANHOLE — STORM SEWER MANHOLE
STORM SEWER MANHOLE — SANITARY SEWER MANHOLE
TRAFFIC SIGNAL LIGHT POLE — 10-4" METAL POST — JUNCTION BOX (TYP)
2-STORM SEWER MANHOLE — 15" CONCRETE POST — 18" CONCRETE POST — INLET "BB" — SANITARY SEWER MANHOLE — 1.5' X 1.5' GRATE INLET — 4" METAL POST — 2.0' X 1.5' GRATE INLET — 4" METAL POST — STORM SEWER MANHOLE — 4" METAL POST
MONITORING WELL — 4" METAL POST — 18" CONCRETE POST — POWER POLE W/ OVERHEAD LINES — WATER METER
SAMPLE WELL — WATER METER — METRO BUS SIGN — POWER POLE W/ OVERHEAD LINES — GUY WIRE — WATER METER — SANITARY SEWER MANHOLE — GUY WIRE — STORM SEWER MANHOLE — 0.5' X 0.5' METAL POST
0.5' X 0.5' METAL POST — 48" BUSH — 2" METAL POST — 4" OAK TREE — 0.5' X 1' ELECTRIC BOX — 48" BUSH — 4" OAK TREE — FAUCET — 2-WATER METERS — 48" BUSH — 4" OAK TREE — 48" BUSH — POWER POLE W/ NO OVERHEAD LINES
0.5' X 0.5' METAL POST — 4" OAK TREE — 48" BUSH — 0.5' X 0.5' METAL POST — 4" TREE — 4" TREE — 4" TREE — CONCRETE PAD W/ SAI BOX — 24" ELM TREE — LIGHT STANDARD

NOTES:

1. SEE DWG. NO. CC6-1072 FOR GENERAL NOTES AND LEGEND.
2. SEE DWG. NO. CC6-0044P FOR PROFILE.
3. SEE DWG. NO. CC7-0044 FOR DEMOLITION.
4. SEE NOTE 6, 7 AND 8 OF GENERAL UTILITY NOTES ON DWG. NO. GC4-0137, CC9-0149 AND CC9-0150 FOR PAVEMENT REPLACEMENT REQUIREMENTS FOR PROPOSED WATER AND SEWER WORK.
5. LOCATION(S) OF PROPOSED SBC FACILITIES ARE PRELIMINARY & SUBJECT TO CHANGE. REFER TO ISSUED SBC CONDUIT DESIGN DRAWINGS FOR FINAL LOCATION.
6. METRO/ HRT TO OBTAIN TEMPORARY CONSTRUCTION EASEMENT FROM PROPERTY OWNER BEFORE PERFORMING ANY CONSTRUCTION.
7. ALL SBC FACILITIES IDENTIFIED IN DRAWING ARE AT&T TEXAS/ SWBT FACILITIES.

RELEASED FOR CONSTRUCTION

PRIVATE UTILITY LINES SHOWN

11/10/11
CENTERPOINT ENERGY, GAS FACILITIES

AT&T TEXAS/SWBT
11/14/11
APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR — DATE

11/10/11
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

CONTRACT SHEET NO 115 OF 355

REV	DATE	DESCRIPTION	ADD.	AMD	CCR	BY	ENG	CHK	APP
1	06/28/2011	RFR 00033 - 2B TRACK REALIGNMENT							

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

STATE OF TEXAS — KUSAY MANAF ALI — 100382 — LICENSED PROFESSIONAL ENGINEER — 11/9/11 — Lockwood, Andrews & Newnam Inc. — 10 # 2014

DRAINAGE ONLY — STATE OF TEXAS — PATRICK W. PHILLIPS — 92917 — LICENSED PROFESSIONAL ENGINEER — 11/9/11 — Lockwood, Andrews & Newnam Inc. — 10 # 2014

HRT
HOUSTON RAPID TRANSIT JV

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

CADD		06/29/11
DRN BY	C.M.	DATE 06/29/11
DRN CKD BY	K.M.A.	DATE 06/29/11
DES BY	J.T.H.	DATE 06/29/11
DES CKD BY	C.E.R.	DATE 06/29/11
APPROVED BY		DATE
SCALE: AS SHOWN		

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2B

STREET MODIFICATION PLAN STA 313+12.92 (PB) TO STA 318+00 (PB)

CONTRACT NO. CT0800120 | DRAWING NO. CC6-0044 | REV. 1

11/9/2011 8:01:56 AM cmoore
r:\120409\150-10118-000\prod\5•0•design-reference\5•01 gec design\5•01•01 drawings\03-Civil-Street Mods\SEGMENT 2B\SEC4ST34.dgn

SM-0045

END SEGMENT 2B ← BEGIN SEGMENT 2A

SCALE (IN FEET)
HORIZ 0 10 20 40

MATCH LINE STA 318+00 (PB)

MATCH LINE STA 323+00 (PB)

STA 318+54.00 (PB)

COUGAR PLACE

WHEELER AVE

PROJECT BASELINE

EXIST COH ROW

METRO ROW

CENTERPOINT ENERGY GAS LINE

SBC BURIED CABLE

EDGE OF BALLAST TRACK

PROP 43 LF 24" RCP STM SEE NOTE 6

PROP 7" REINFORCED CONC. WITH 6" LIME STAB. SUBGRADE

PROP TYP 'E' INLET H-70 STA 318+07, 80 LT TG=36.75

PROP SBC HH #1 (BY OTHERS)

TYPE 10 CURB RAMP

END NORTH DITCH STA 318+50, 80 LT

INLET AND STM TO BE CONSTRUCTED IN SEGMENT 2B.

INCLUDE IN SEGMENT 2A

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

PROP 7" CURB (TYP)

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

PROTECT SIGN

SEE NOTE 4

PROP 94 LF 24" RCP STM SEE NOTE 6

PROP TYP 'E' INLET H-71 STA 318+07, 40 LT FL=30.74 TG=35.75 SEE NOTE 6

PROP TYP 'BB' INLET H-81 STA 318+87, 95 LT TC=36.82 FL=30.68

PROP 12 LF 24" RCP STM @ 0.2%

PROP TYP 'C' MH-H55 STA 319+00, 92 LT TR=37.06, FL= (NW, E @ SW) = 30.66

PROP 14 LF 24" RCP STM @ 0.2%

PROP TYP 'BB' INLET H-80 STA 319+15, 95 LT TC=36.83, FL=30.69

PROP 52 LF 24" RCP STM @ 0.2% SEE NOTE 6

BEGIN NORTH DITCH STA 319+29, 78 LT

CONCRETE LINED DITCH

PROP 64 LF 24" RCP STM SEE NOTE 6

PROP TYP 'A' INLET H-72 STA 319+89, 78 LT TG=35.90 CONNECT EXIST 12" STM SWR FL=33.69

PROP TYP 'C' MH H-106 STA 319+65, 40 LT TR = 37.78 SEE NOTE 6

PROP 38 LF 24" RCP STM @ 0.2% SEE NOTE 6

PROP FENCE (TYP)

NB TRACK ℄

PROP. SBC HH #3 (BY OTHERS)

END NORTH DITCH STA 321+34, 79 LT

BEGIN NORTH DITCH STA 321+44, 79 LT

PROP TYP 'A' INLET H-76A STA 321+79, 79 LT TG=37.12 CONNECT EXIST 4" PVC STM SWR FL=35.60

PROP 38 LF 24" RCP STM @ 0.2% SEE NOTE 6

BEGIN NORTH DITCH STA 321+99, 79 LT

CONCRETE LINED DITCH

DITCH ℄

SB TRACK ℄

PROP. SBC 2-4" 'C' PVC

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

PROP 190 LF 24" RCP STM SEE NOTE 6

PROP 120 LF 24" RCP STM SEE NOTE 6

PROP TYP 'C' MH H-99 STA 321+80, 41 LT TR=38.04 SEE NOTE 6

END NORTH DITCH STA 321+89

PROP 6" CURB (TYP)

TYPE 7 CURB RAMP

PROP. SBC 4-4" 'C' PVC (BY OTHERS)

PROP TYP 'C' MH H-50 STA 319+00, 40 LT TR=36.79

SEE NOTE 6

END SOUTH DITCH STA 318+50, 40 LT

CRITICAL LOCATE SEE COH SPEC 02317

PROP TYP 'C' MH H-51 STA 319+43, 6 RT TR=36.41

PROP 18 LF 24" ELLIPTICAL RCP STM (SIPHON)

PROP TYP 'C' MH H-105 STA 319+50, 10 LT TR=36.55

PROP TYP 'C' MH H-73 STA 319+90, 40 LT TR=37.54 SEE NOTE 6

PROP 25 LF 24" RCP STM SEE NOTE 6

PROP 34 LF 24" RCP STM SEE NOTE 6

PROP. SBC HH #2 (BY OTHERS)

PROP. SBC 2-4" 'C' PVC (BY OTHERS)

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

PROP. SBC 2-4" 'C' PVC (BY OTHERS)

320+00

322+00

BG-1-20

END SEGMENT 2B ← BEGIN SEGMENT 2A

12" METAL POST; 16" ELM TREE; 1.0'X5.0' U OF H SIGN (W/ CONC BASE); GUY; 24" OAK TREE; POWER POLE W/ OVERHEAD LINES; 4" OAK TREE; WATER TONE MARKER; 4" OAK TREE; STOP SIGN; 12" METAL POST; 26' DRIVEWAY; 12" METAL POST; 4-METAL SIGNS; 12" METAL POST; 1.0'X5.0' U OF H SIGN (W/ CONC BASE); 12" METAL POST; POWER POLE W/ OVERHEAD LINES; METAL SIGN; LIGHT STANDARD; UNDERGROUND GAS SIGN; 18" ELM TREE; 2.5' X 3.0' GRATE INLET; 2.5' X 3.0' GRATE INLET; 2 METAL SIGN; LIGHT STANDARD; 2.6'X.025" U OF H SIGN (W/ CONC BASE); 10" OAK TREE; 2-4" METAL POST; SIGN; TRAFFIC SIGNAL BOX\CONTROLLER; 2-POWER POLE W/ OVERHEAD LINES; ELECTRIC METER; 2.8'X1.4' AIR CONDITIONER; SANITARY SEWER MANHOLE; POWER POLE W/ OVERHEAD LINES; 3 WATER METERS; 2-4" METAL POST; 6.5'X4.5' WATER VAULT; 2.5' X 3.5' ELECTRIC BOX; 24" OAK TREE; 2.8'X1.4' AC; 30" OAK TREE; TELEPHONE MANHOLE; 36" OAK TREE; 2.8'X1.4' AC; 5.0' X 1.5' GRATE INLET; 2.8'X1.4' AC; 2-4" METAL POST; 2.5' X 2.5' GRATE INLET; 2-30" OAK TREE; 1.0' X 1.0' GRATE INLET; 2-4" METAL POST; LIGHT STANDARD; FIRE HYDRANT; 21" OAK TREE; TELEPHONE TONE MARKER; 20" PINE TREE; 30" OAK TREE; POWER POLE W/ OVERHEAD LINES

30" ELM TREE; 30" ELM TREE; APARTMENT SIGN; 12" OAK TREE; 24" OAK TREE; 24" OAK TREE; 8" CRAPE MYRTLE TREE; GAS VALVE; 18" CRAPE MYRTLE TREE; BORE HOLE (NO ID); 1' X 1' ELECTRIC BOX; 12" ELM TREE; 24" TALLOW TREE; 6" CRAPE MYRTLE TREE; 6" CRAPE MYRTLE TREE; 12" ELM TREE; 6" CRAPE MYRTLE TREE; 6" CRAPE MYRTLE TREE; LIGHT STANDARD; 6" CRAPE MYRTLE TREE; 6" CRAPE MYRTLE TREE; 16" ELM TREE; 16" ELM TREE; 6" CRAPE MYRTLE TREE; 6" CRAPE MYRTLE TREE; 6" CRAPE MYRTLE TREE; 24" TALLOW TREE; STORM SEWER MANHOLE; 4" CRAPE MYRTLE TREE; 5.0' X 1.5' GRATE INLET; 18" OAK TREE; 4" CRAPE MYRTLE TREE; 15" OAK TREE; 3-4" CRAPE MYRTLE TREE; 12" CRAPE MYRTLE TREE; 12" CRAPE MYRTLE TREE; 18" CRAPE MYRTLE TREE; 12" ELM TREE; BILLBOARD SIGN; 12" CRAPE MYRTLE TREE

NOTES:

1. SEE DWG. NO. CC6-1071 FOR GENERAL NOTES AND LEGEND.
2. SEE DWG. NO. UC6-0045P FOR PROFILE.
3. SEE DWG. NO. CC6-1081 FOR COUGAR PLACE RAIL CROSSING.
4. EXISTING SIGN TO REMAIN. CONTRACTOR TO PROTECT DURING CONSTRUCTION.
5. SEE DWG. NO. CC7-0045 FOR DEMOLITION.
6. RIGHT OF ENTRY/CONSTRUCTION EASEMENT AND AGREEMENT WITH PROPERTY OWNER IS REQUIRED PRIOR TO CONSTRUCTION OF THIS IMPROVEMENT.
7. 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.
8. LOCATION OF PROPOSED SBC FACILITIES ARE PRELIMINARY & SUBJECT TO CHANGE. REFER TO ISSUED SBC CONDUIT DESIGN DRAWINGS FOR FINAL LOCATION.

PRIVATE UTILITY LINES SHOWN

CENTERPOINT ENERGY, GAS FACILITIES — 1/13/10

SBC UTILITY LINES SHOWN

Diana C. Ward — 1/14/10 DATE

APPROVED FOR SBC UNDERGROUND CONDUIT FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR

CENTERPOINT ENERGY, ELECTRIC FACILITIES — 1/13/10

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

STREET & BRIDGE ENGINEERING

WAYNE GAUDIN C.O.H. - SR. P.M.

RELEASED FOR CONSTRUCTION MAR 09 2010

CONTRACT SHEET NO 118 OF 462

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP

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

KUSAY MANAF ALI 100392 LICENSED PROFESSIONAL ENGINEER 11/4/10 Lockwood Andrews & Newnam Inc. ID # 2614

DRAINAGE ONLY PATRICK R. PHILLIPS 92017 LICENSED PROFESSIONAL ENGINEER 11/2/10 Lockwood Andrews & Newnam Inc. ID # 2614

HRT HOUSTON RAPID TRANSIT JV

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

CADD	12/07/09 DATE
DRN BY J.H.	12/07/09 DATE
DRN CKD BY G.L.C.	12/07/09 DATE
DES BY K.M.A.	12/07/09 DATE
DES CKD BY C.E.R.	12/07/09 DATE
APPROVED BY	DATE
SCALE: AS SHOWN	

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A

STREET MODIFICATION PLAN STA 318+00 (PB) TO STA 323+00 (PB)

CONTRACT NO. CT0800120 | DRAWING NO. CC6-0045 | REV.

1/8/2010 PMurthy 5:24:23 PM
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SM-0045

END SEGMENT 2B ← → BEGIN SEGMENT 2A

PROP 45 LF 24" RCP STM @ 0.2% SEE NOTE 6

PROP TYP 'E' INLET H-70 STA 318+07, 87' LT TG=35.72

END NORTH DITCH STA 318+50, 87' LT FL=36.14

PROP 12' CONSTRUCTION EASEMENT

PROP FENCE (TYP.)

NB TRACK ℄

FL=31.58

SB TRACK ℄

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

PROP. SBC 4-4" 'C' PVC (BY OTHERS)

EXIST COH ROW

PROP 90 LF 24" RCP STM SEE NOTE 6

END SOUTH DITCH STA 318+50, 40' LT FL=36.70

CENTERPOINT ENERGY 4" STL GAS LINE

EXIST COH ROW

PROP TYP 'E' INLET H-71 STA 318+07, 40' LT TG=36.50 SEE NOTE 6

PROP 4' SIDEWALK

PROP. SBC HH #1 (BY OTHERS)

MATCH LINE STA 318+00 (PB)

STA 318+54 (PB)

COUGAR PLACE

CENTERPOINT ENERGY 1¼" STL GAS LINE

12" STM SWR

18" STM SWR

4" STM SWR

24" STM SWR

WHEELER AVE

PROJECT BASELINE

MH 10' ø DOT STM SWR

36" SAN SWR

36" STM SWR

320+00

322+00

MATCH LINE STA 323+00 (PB)

12" METAL POST
16" ELM TREE
1.0'X5.0' U OF H SIGN (W/ CONC BASE)
GUY
24" OAK TREE
POWER POLE W/ OVERHEAD LINES
4" OAK TREE
WATER TONE MARKER
4" OAK TREE
STOP SIGN
12" METAL POST
26' DRIVEWAY
12" METAL POST
4-METAL SIGNS
12" METAL POST
1.0'X5.0' U OF H SIGN (W/ CONC BASE)
12" METAL POST
POWER POLE W/ OVERHEAD LINES
METAL SIGN
LIGHT STANDARD
UNDERGROUND GAS SIGN
18" ELM TREE
2.5' X 3.0' GRATE INLET
2.5' X 3.0' GRATE INLET
2 METAL SIGN
LIGHT STANDARD
2.6'X.025' U OF H SIGN (W/ CONC BASE)
10" OAK TREE
2-4" METAL POST SIGN
TRAFFIC SIGNAL BOX\CONTROLLER
2-POWER POLE W/ OVERHEAD LINES
ELECTRIC METER
2.8'X1.4' AIR CONDITIONER
SANITARY SEWER MANHOLE
POWER POLE W/ OVERHEAD LINES
3 WATER METERS
2-4" METAL POST
8.5'X4.5' WATER VAULT
2.5' X 3.5' ELECTRIC BOX
24" OAK TREE
2.8'X1.4' AC
30" OAK TREE
TELEPHONE MANHOLE
36" OAK TREE
2.8'X1.4' AC
5.0' X 1.5' GRATE INLET
2.8'X1.4' AC
2-4" METAL POST
2.5' X 2.5' GRATE INLET
2-30" OAK TREE
1.0' X 1.0' GRATE INLET
2-4" METAL POST
LIGHT STANDARD
FIRE HYDRANT
21" OAK TREE
TELEPHONE TONE MARKER
20" PINE TREE
30" OAK TREE
POWER POLE W/ OVERHEAD LINES

30" ELM TREE
30" ELM TREE
APARTMENT SIGN
12" OAK TREE
24" OAK TREE
8" CRAPE MYRTLE TREE
GAS VALVE
18" CRAPE MYRTLE TREE
BORE HOLE (NO ID)
1' X 1' ELECTRIC BOX
12" ELM TREE
24" TALLOW TREE
6" CRAPE MYRTLE TREE
6" CRAPE MYRTLE TREE
12" ELM TREE
6" CRAPE MYRTLE TREE
6" CRAPE MYRTLE TREE
LIGHT STANDARD
6" CRAPE MYRTLE TREE
6" CRAPE MYRTLE TREE
16" ELM TREE
16" ELM TREE
6" CRAPE MYRTLE TREE
6" CRAPE MYRTLE TREE
6" CRAPE MYRTLE TREE
24" TALLOW TREE
STORM SEWER MANHOLE
4" CRAPE MYRTLE TREE
5.0' X 1.5' GRATE INLET
18" OAK TREE
4" CRAPE MYRTLE TREE
15" OAK TREE
3-4" CRAPE MYRTLE TREE
12" CRAPE MYRTLE TREE
12" CRAPE MYRTLE TREE
18" CRAPE MYRTLE TREE
12" ELM TREE
BILLBOARD SIGN
12" CRAPE MYRTLE TREE

SCALE (IN FEET)
HORIZ 0 10 20 40

NOTES:

1. SEE DWG. NO. CC6-1071 FOR GENERAL NOTES AND LEGEND.
2. SEE DWG. NO. CC6-0045P FOR PROFILE.
3. SEE DWG. NO. CC7-0045 FOR DEMOLITION.
4. SEE NOTE 6, 7 AND 8 OF GENERAL UTILITY NOTES ON DWG. NO. GC4-0137, CC9-0149 AND CC9-0150 FOR PAVEMENT REPLACEMENT REQUIREMENTS FOR PROPOSED WATER AND SEWER WORK.
5. LOCATION(S) OF PROPOSED SBC FACILITIES ARE PRELIMINARY & SUBJECT TO CHANGE. REFER TO ISSUED SBC CONDUIT DESIGN DRAWINGS FOR FINAL LOCATION.
6. STORM SEWER TO BE CONNECTED TO EXIST STORM SEWER SYSTEM IN SEGMENT 2A.
7. ALL SBC FACILITIES IDENTIFIED IN DRAWING ARE AT&T TEXAS/ SWBT FACILITIES.

RELEASED FOR CONSTRUCTION

PRIVATE UTILITY LINES SHOWN

11/20/11
CENTERPOINT ENERGY, GAS FACILITIES

AT&T TEXAS/SWBT
Diana C. Ward 11/14/11
APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR — DATE

11/20/11
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

CONTRACT SHEET NO 117 OF 355

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP
1	06/28/2011	RFR 00033 - 2B TRACK REALIGNMENT				RJH			RR

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

SUSAN MARIE ALI 100382 LICENSED PROFESSIONAL ENGINEER 11/9/11 Lockwood, Andrews & Newnam Inc. ID # 2614

DRAINAGE ONLY
PATRICK W. PHILLIPS 92917 LICENSED PROFESSIONAL ENGINEER 11/9/11 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 DATE
DRN BY C.M.	06/29/11 DATE
DRN CKD BY K.M.A.	06/29/11 DATE
DES BY J.T.H.	06/29/11 DATE
DES CKD BY C.E.R.	06/29/11 DATE
APPROVED BY	DATE
SCALE: AS SHOWN	

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2B

STREET MODIFICATION PLAN
STA 318+00 (PB) TO STA 323+00 (PB)

CONTRACT NO CT0800120 | DRAWING NO CC6-2032 | REV 1

11/9/2011 cmoore
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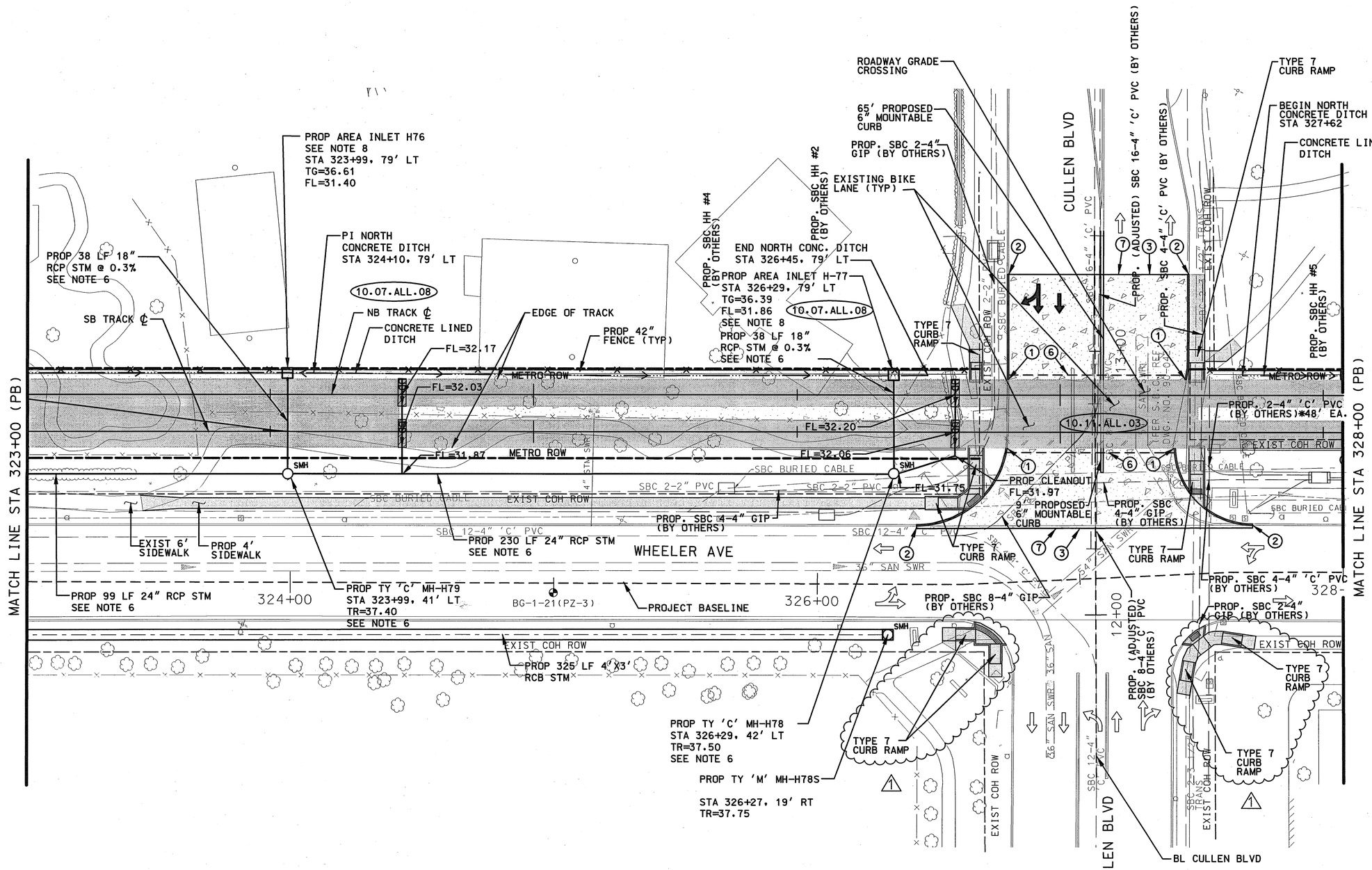

NOTES:

1. SEE DWG. NO. CC6-1071 FOR GENERAL NOTES AND LEGEND.
2. SEE DWG. NO. UC6-0046P FOR PROFILE.
3. SEE DWG. NO. CC6-1080 FOR CULLEN BLVD RAIL CROSSING.
4. SEE DWG. NO. CC7-0046 FOR DEMOLITION.
5. 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.
6. RIGHT OF ENTRY/CONSTRUCTION EASEMENT AND AGREEMENT WITH PROPERTY OWNER IS REQUIRED PRIOR TO CONSTRUCTION OF THIS IMPROVEMENT.
7. LOCATION OF PROPOSED SBC FACILITIES ARE PRELIMINARY & SUBJECT TO CHANGE. REFER TO ISSUED SBC CONDUIT DESIGN DRAWINGS FOR FINAL LOCATION.
8. CONTRACTOR TO USE OLD CASTLE MODEL IN-220-'Y' CATCH BASIN OR EQUIVALENT FOR INLETS H-72, H-76A, H-76, H-77 & I-1. OUTSIDE TO OUTSIDE WIDTH IS 2'-8".

RELEASED FOR CONSTRUCTION 9-21-2011

PRIVATE UTILITY LINES SHOWN

CENTERPOINT ENERGY, GAS FACILITIES

SBC UTILITY LINES SHOWN

APPROVED FOR SBC UNDERGROUND CONDUIT FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR — DATE

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

PROFESSIONAL ENGINEER 46773 HOUSTON TEXAS

CONTRACT SHEET NO 120 OF 462

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP
1	04/25/2011	RFR NO. 00037 - 2A CURB RAMP MODIFICATIONS				CM	KA		JJP

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

PROFESSIONAL ENGINEER KUSAY M. ALI 100382 LICENSED Lockwood Andrews & Newnam Inc. TBPE #2614 9/21/11

DRAINAGE ONLY STATE OF TEXAS PATRICK W. PHILLIPS 92917 LICENSED PROFESSIONAL ENGINEER Lockwood, Andrews & Newnam, Inc. TBPE #2614 9/21/11

HRT HOUSTON RAPID TRANSIT JV

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

CADD	09/15/11 DATE
DRN BY C.M.	09/15/11 DATE
DRN CKD BY K.M.A.	09/15/11 DATE
DES BY J.T.H.	09/15/11 DATE
DES CKD BY C.E.R.	09/15/11 DATE
APPROVED BY	

SCALE: AS SHOWN

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A

STREET MODIFICATION PLAN STA 323+00 (PB) TO STA 328+00 (PB)

CONTRACT NO. CT0800120 | DRAWING NO. CC6-0046 | REV. 1

9/2/2011 cmoore
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