

- NOTES:
- SEE DWG. NO. CC6-1071 FOR GENERAL NOTES AND LEGEND.
 - SEE DWG. NO. UC6-0045P FOR PROFILE.
 - SEE DWG. NO. CC6-1081 FOR COUGAR PLACE RAIL CROSSING.
 - EXISTING SIGN TO REMAIN. CONTRACTOR TO PROTECT DURING CONSTRUCTION.
 - SEE DWG. NO. CCT-0045 FOR DEMOLITION.
 - RIGHT OF ENTRY/CONSTRUCTION EASEMENT AND AGREEMENT WITH PROPERTY OWNER IS REQUIRED PRIOR TO CONSTRUCTION OF THIS IMPROVEMENT.
 - SEE NOTE 6, 7 AND 8 OF GENERAL UTILITY NOTES ON DWG. NO. GC4-0111, CC9-0017 AND CC9-0143 FOR PAYMENT REPLACEMENT REQUIREMENTS FOR PROPOSED WATER AND SEWER WORK.
 - 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

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES

APPROVED ONLY FOR CROSSING UNDERGROUND DUCT LINES UNLESS NOTED. VALID AT TIME OF REVIEW ONLY.

CABLE COMPANY

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

STREET & BRIDGE ENGINEERING

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

CONTRACT SHEET NO 118 OF 492

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REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP

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



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

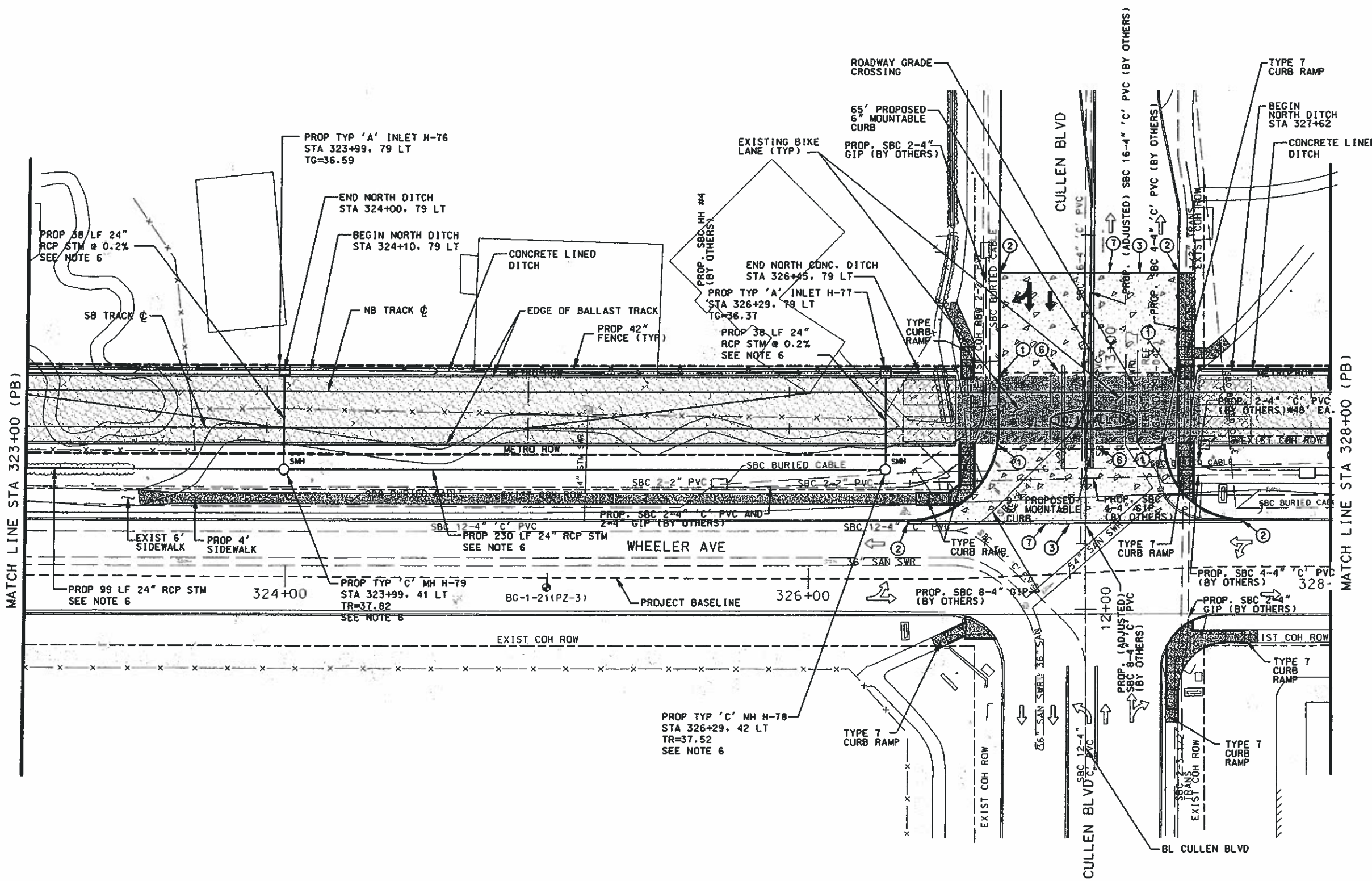
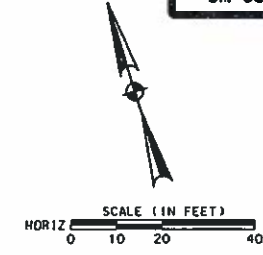
CADD	12/07/09
DRN BY	DATE
J.H.	12/07/09
DATE	12/07/09
DES BY	DATE
G.L.C.	12/07/09
DATE	12/07/09
DES BY	DATE
K.M.A.	12/07/09
DATE	12/07/09
DES BY	DATE
C.E.R.	12/07/09
DATE	12/07/09
APPROVED BY	DATE
SCALE: AS SHOWN	

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A

STREET MODIFICATION PLAN

STA 318+00 (PB) TO STA 323+00 (PB)

CONTRACT CT000120 DRAWING NO. CC6-0045 REV.



- 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.

PRIVATE UTILITY LINES SHOWN

CENTERPOINT ENERGY, GAS FACILITIES

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES APPROVED ONLY FOR CROSSING UNDERGROUND DISTRICTION 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.

CONTRACT SHEET NO 120 OF 462

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REV	DATE	DESCRIPTION	ADD	AND	CCR	BY	ENG	CHK	APP

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

STATE OF TEXAS
RUSSELL BRADY III
100962
LICENSED PROFESSIONAL ENGINEER

STATE OF TEXAS
PATRICK H. PHILLIPS
92917
LICENSED PROFESSIONAL ENGINEER

HRT
HOUSTON RAPID TRANSIT JV

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

CADD	12/07/09
DRAWN BY	J. H.
DATE	12/07/09
CHK BY	G. L. C.
DATE	12/07/09
DES BY	K. M. A.
DATE	12/07/09
DES CKD BY	C. E. R.
DATE	12/07/09
APPROVED BY	
DATE	

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A

STREET MODIFICATION PLAN

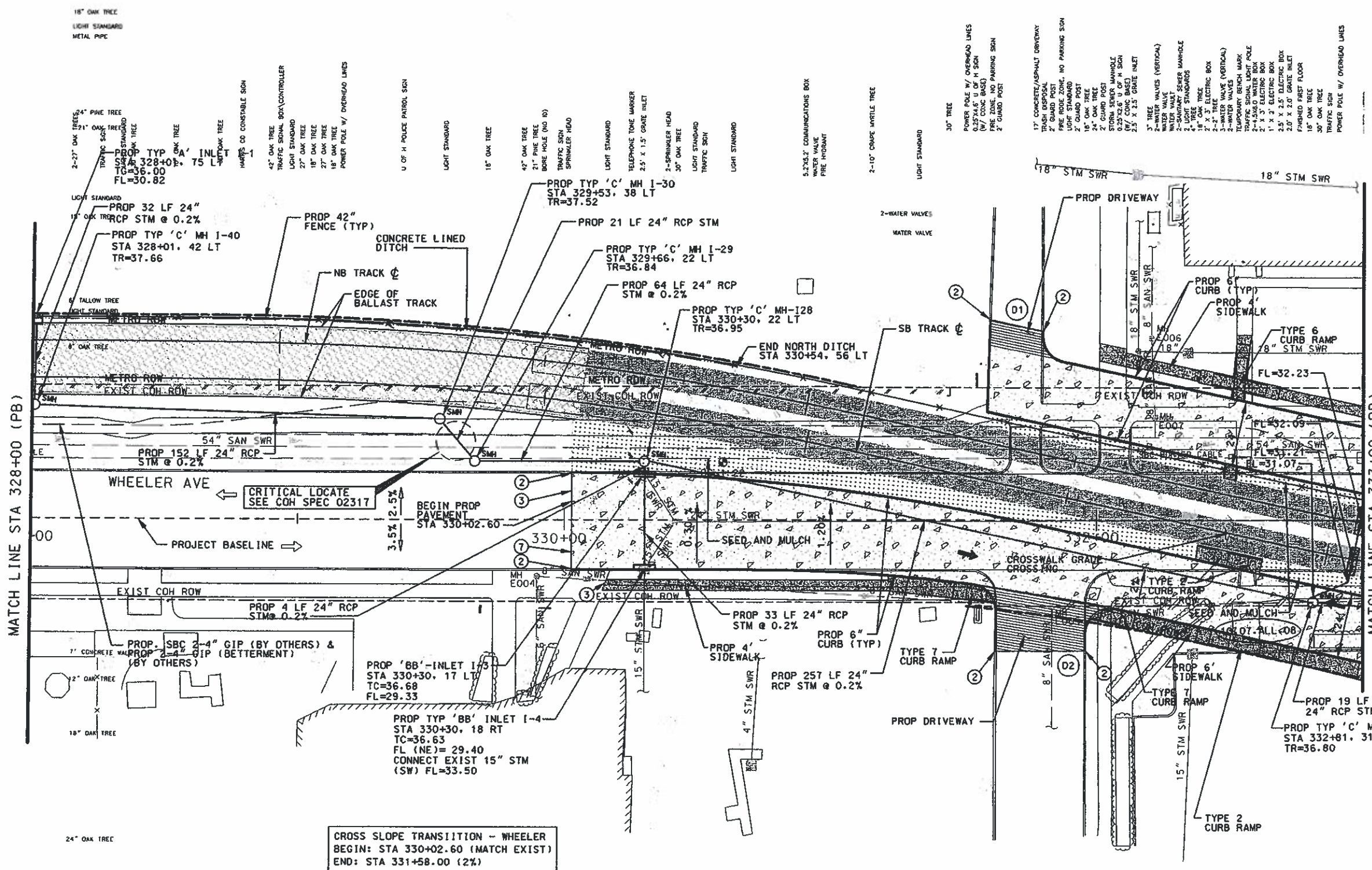
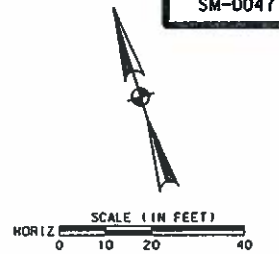
STA 323+00 (PB) TO STA 328+00 (PB)

SCALE: AS SHOWN

CONTRACT NO. CT0800120

DRAWING NO. CC6-0046

REV.



- 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.

PRIVATE UTILITY LINES SHOWN

CENTERPOINT ENERGY - GAS FACILITIES

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY - ELECTRIC FACILITIES

APPROVED ONLY FOR CROSSING UNDERGROUND UTILITIES 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.

CONTRACT SHEET NO 122 OF 482

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

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LAN Lockwood, Andrews & Newnam, Inc.
A LEA A DALY COMPANY



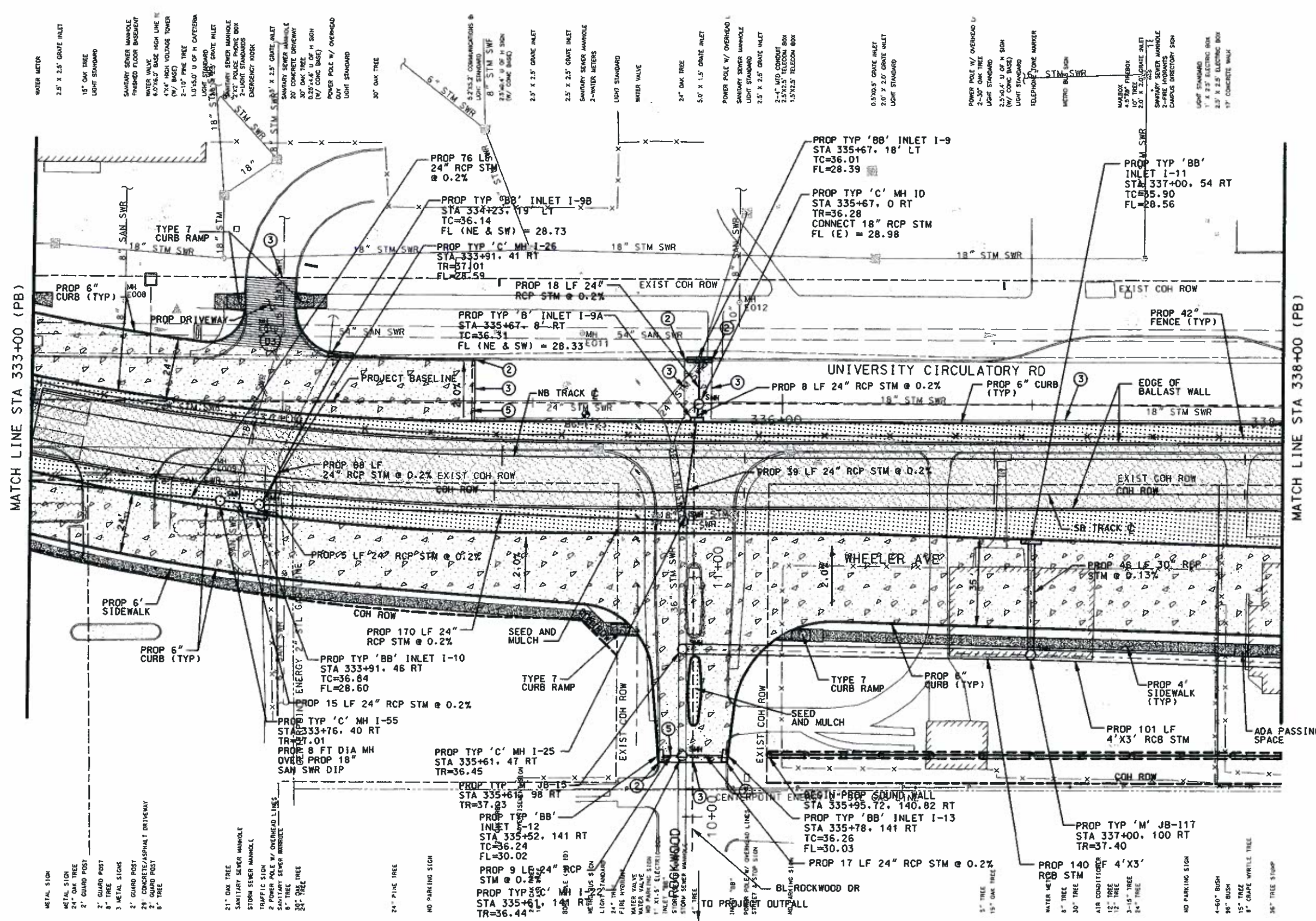
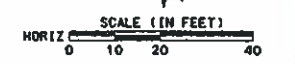
METRO Solutions
Going Places
Metropolitan Transit Authority of Harris County, Texas

CADD	12/07/09
CHK BY	J.H.
DATE	12/07/09
DES BY	G.L.C.
DATE	12/07/09
DES CKD BY	K.M.A.
DATE	12/07/09
APPROVED BY	C.E.R.
DATE	12/07/09

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A
STREET MODIFICATION PLAN
STA 328+00 (PB) TO STA 333+00 (PB)

SCALE: AS SHOWN

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



- NOTES:
1. SEE DWG. NO. CC6-1071 FOR GENERAL NOTES AND LEGEND.
 2. REFER TO TRACK CHARTS FOR SOUND WALLS PROFILE.
 3. SEE DWG. NO. UC6-1080P FOR PROFILE.
 4. SEE DWG. NO. UC6-1105P FOR ROCKWOOD PROFILE.
 5. SEE DWG. NO. SCB-0230 TO SCB-0233 FOR SOUND WALL PROFILE.
 6. SEE DWG. NO. CCT-4018 FOR DEMOLITION.
 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 AND 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
 SBC UTILITY LINES SHOWN
 APPROVED FOR SBC UNDERGROUND CONDUIT DATE FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR
 CENTERPOINT ENERGY, ELECTRIC FACILITIES APPROVED ONLY FOR CROSSING UNDERGROUND FACILITIES 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.

CONTRACT SHEET NO 124 OF 462

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

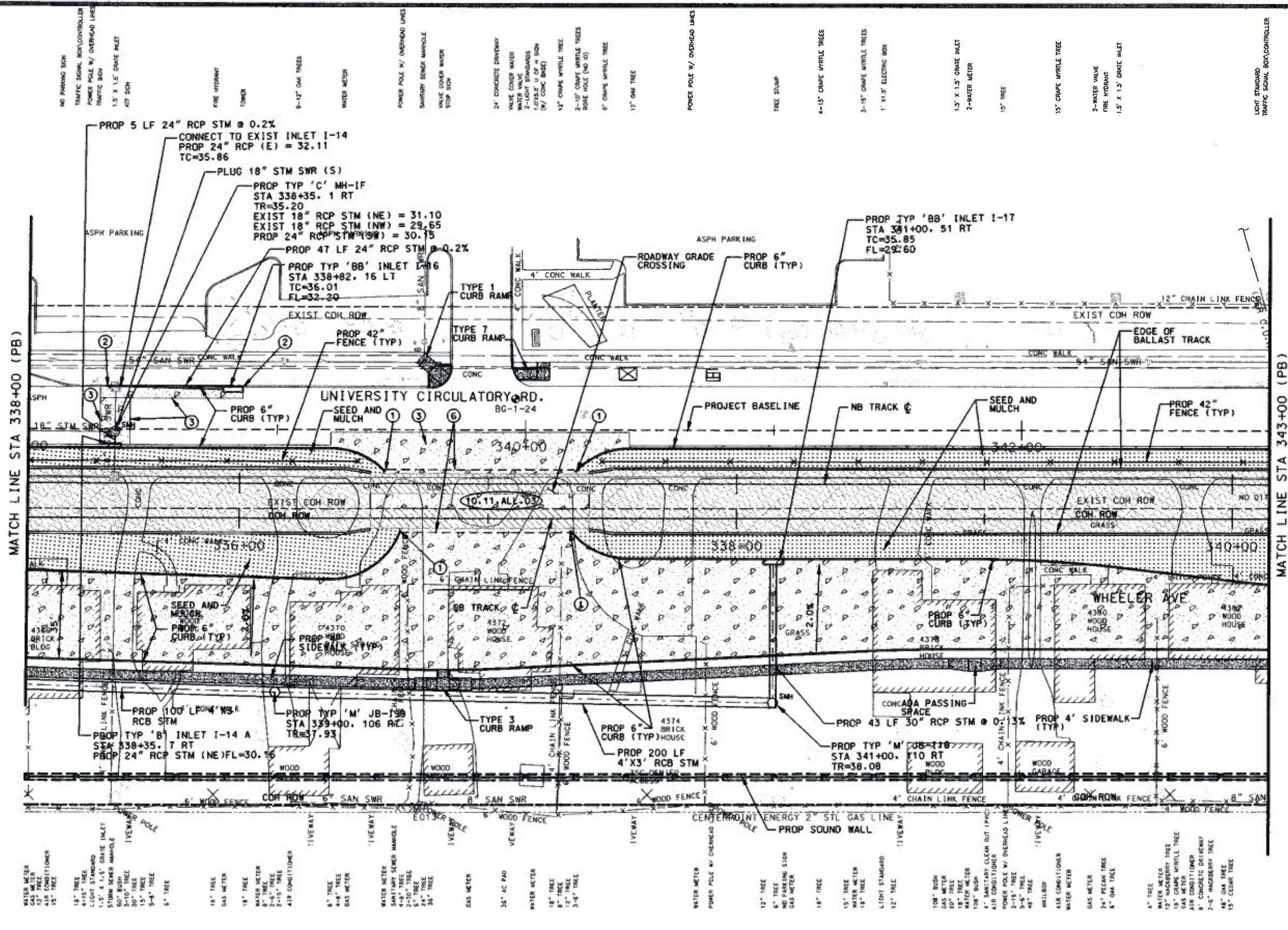
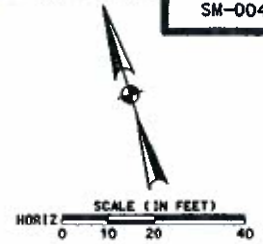


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DRN BY	J. H.
DRN CKD BY	C. L. C.
DES BY	K. M. A.
DES CKD BY	C. E. R.
APPROVED BY	
DATE	12/07/09

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A
STREET MODIFICATION PLAN
 STA 333+00 (PB) TO STA 338+00 (PB)

REV	DATE	DESCRIPTION	ADD	AMD	CCR	BY	ENG	CHK	APP

SCALE: AS SHOWN
 CONTRACT NO. CT0800120
 DRAWING NO. CC6-0048
 REV.



- NOTES:
1. SEE DWG. NO. CC6-1071 FOR GENERAL NOTES AND LEGEND.
 2. REFER TO TRACK CHARTS FOR SOUND WALLS PROFILE.
 3. SEE DWG. NO. UC6-1081P FOR PROFILE.
 4. SEE DWG. NO. SC8-0230 TO SC8-0233 FOR SOUND WALL PROFILE.
 5. SEE DWG. NO. CCT-4019 FOR DEMOLITION.
 6. SEE NOTE 6, 7 AND 8 OF GENERAL UTILITY NOTES ON DWG. NO. CC4-0111, CC9-0017 AND CC9-0143 FOR PAVEMENT REPLACEMENT REQUIREMENTS FOR PROPOSED WATER AND SEWER WORK.
 7. 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

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES APPROVED ONLY FOR CROSSING UNDERGROUND UTILITIES 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.

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LAN Lockwood, Andrews & Newnam, Inc.
A LEAD & DAILY COMPANY



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

CADD	12/07/09
DATE	12/07/09
DRN BY	J.H.
DATE	12/07/09
DRN CRD BY	G.L.C.
DATE	12/07/09
DES BY	K.M.A.
DATE	12/07/09
DES CRD BY	C.E.R.
DATE	12/07/09
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DATE	

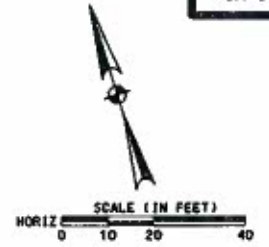
CONTRACT SHEET NO 128 OF 462

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A

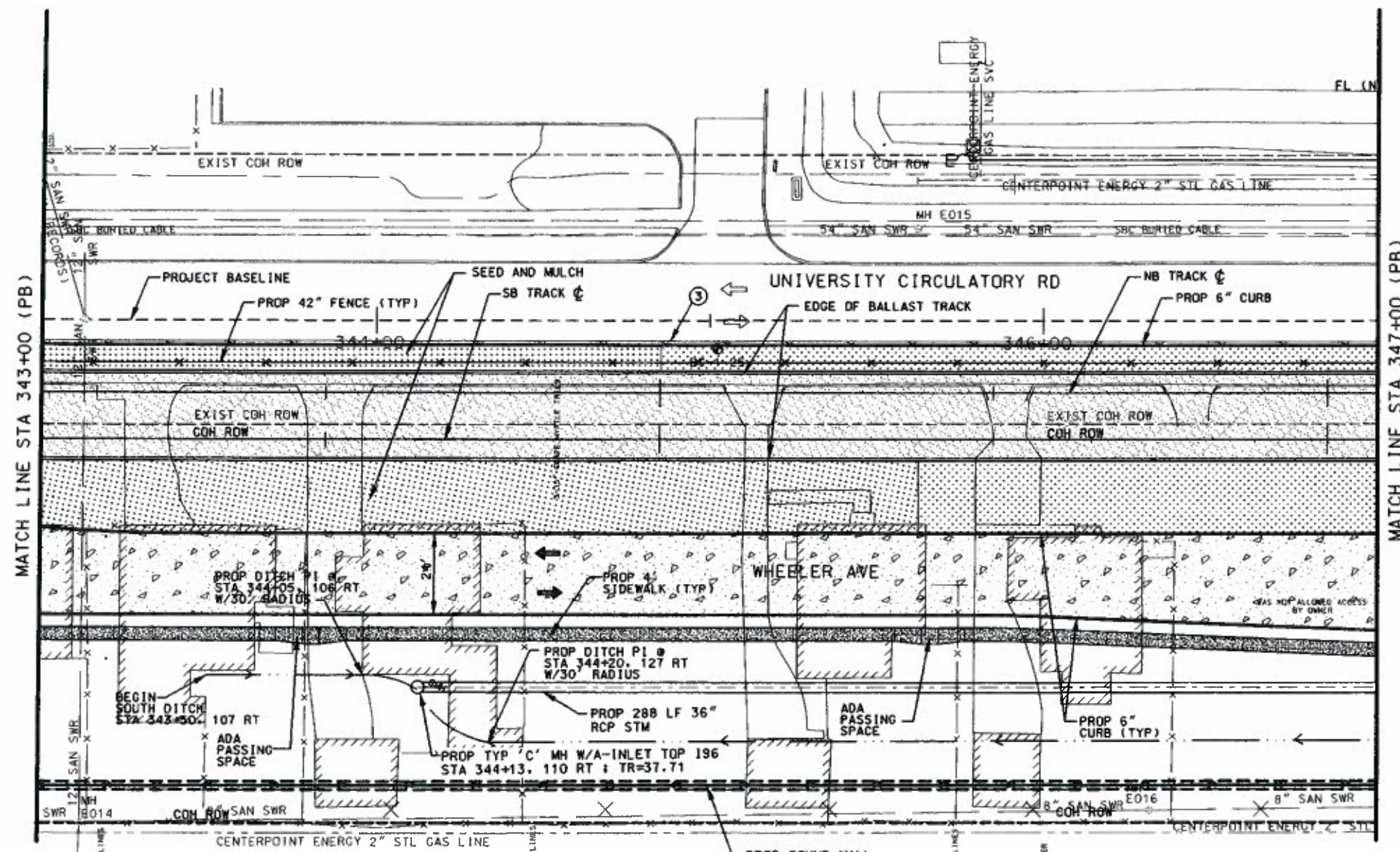
STREET MODIFICATION PLAN
STA 338+00 (PB) TO
STA 343+00 (PB)

SCALE: AS SHOWN

CONTRACT NO. CT0800120 DRAWING NO. CC6-0049



- 15" X 1.5" GRADE INLET
POWER POLE W/ OVERHEAD LINES
SANITARY SEWER MANHOLE
- 3-10" CHAMP MIRTLE TREE
30" TREE
- 24" OAK TREE
- 60# HOLE (NO ID)
TOWER
- 1" 11.5" ELECTRIC BOX
4" SANITARY CLEAN OUT (PVC)
4-10" CHAMP MIRTLE TREE
6" CHAMP MIRTLE TREE
- 6" CHAMP MIRTLE TREE
STOP SIGN
- 21" CONCRETE DRIVEWAY
- 0.4" X 2.5" FIRMING SON
(W/ CONC BASE)
3.0" X 3.0" O D F SON
(W/ CONC BASE)
- POWER POLE W/ OVERHEAD LINES
- 2.5" DIA CONCRETE WATER
SANITARY SEWER MANHOLE
- GAS INLET METER BOX
GAS METER
- FIRE HYDRANT
4" SANITARY CLEAN OUT (PVC)
- GAS TOWER MARKER
LIGHT STANDARD
- POWER POLE W/ OVERHEAD LINES
- 6" DIA METER



- NOTES:
- SEE DWG. NO. CC6-1071 FOR GENERAL NOTES AND LEGEND.
 - REFER TO TRACK CHARTS FOR SOUND WALLS PROFILE.
 - SEE DWG. NO. UC6-0050P FOR PROFILE.
 - SEE DWG. NO. SC8-0230 TO SC8-0233 FOR SOUND WALL PROFILES.
 - SEE DWG. NO. CC7-0050 FOR DEMOLITION.
 - 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.
 - 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

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES APPROVED ONLY FOR CROSSING UNDERGROUND DUCT LINES 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.E.

CONTRACT SHEET NO 128 OF 462

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LAN Lockwood, Andrews & Newnam, Inc.
A LEED & GARY COMPANY



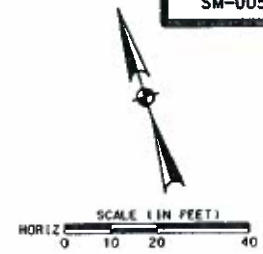
METRO
Solutions
Going Places
Metropolitan Transit Authority of Harris County, Texas

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

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A

STREET MODIFICATION PLAN
STA 343+00 (PB) TO
STA 347+00 (PB)

CONTRACT NO. CT0800120 DRAWING NO. CC6-0050 REV.



PROP TYP 'BB' INLET I-18
STA 347+99. 17 LT
TC=36.24
PROP 24" RCP STM (SW) = 30.71
CONNECT EXIST 12" RCP
STM (NE) = 31.52

PROP TYP 'BB' INLET I-19
STA 348+00. 64 RT
TC=35.80
PROP 24" RCP STM
TG= 36.94
FL (NE & SW)= 30.55

CROSS SLOPE TRANSITION
WHEELER EASTBOUND LANES ONLY
BEGIN: STA 348+80.00 (2%)
END: STA 350+35.00 (-2%)

PROP 17 LF
24" RCP STM
@ 0.2%

PROP TYP 'BB' INLET G-47A
STA 349+91. 49 LT
TC=35.38
PROP 24" FL (E) = 31.03
PROP 18" FL = 31.70

PROP TYP 'C' MH-G36
STA 350+08. 50 LT
TR=35.59
FL (NE) = 29.58
FL (NW & SE) = 31.0

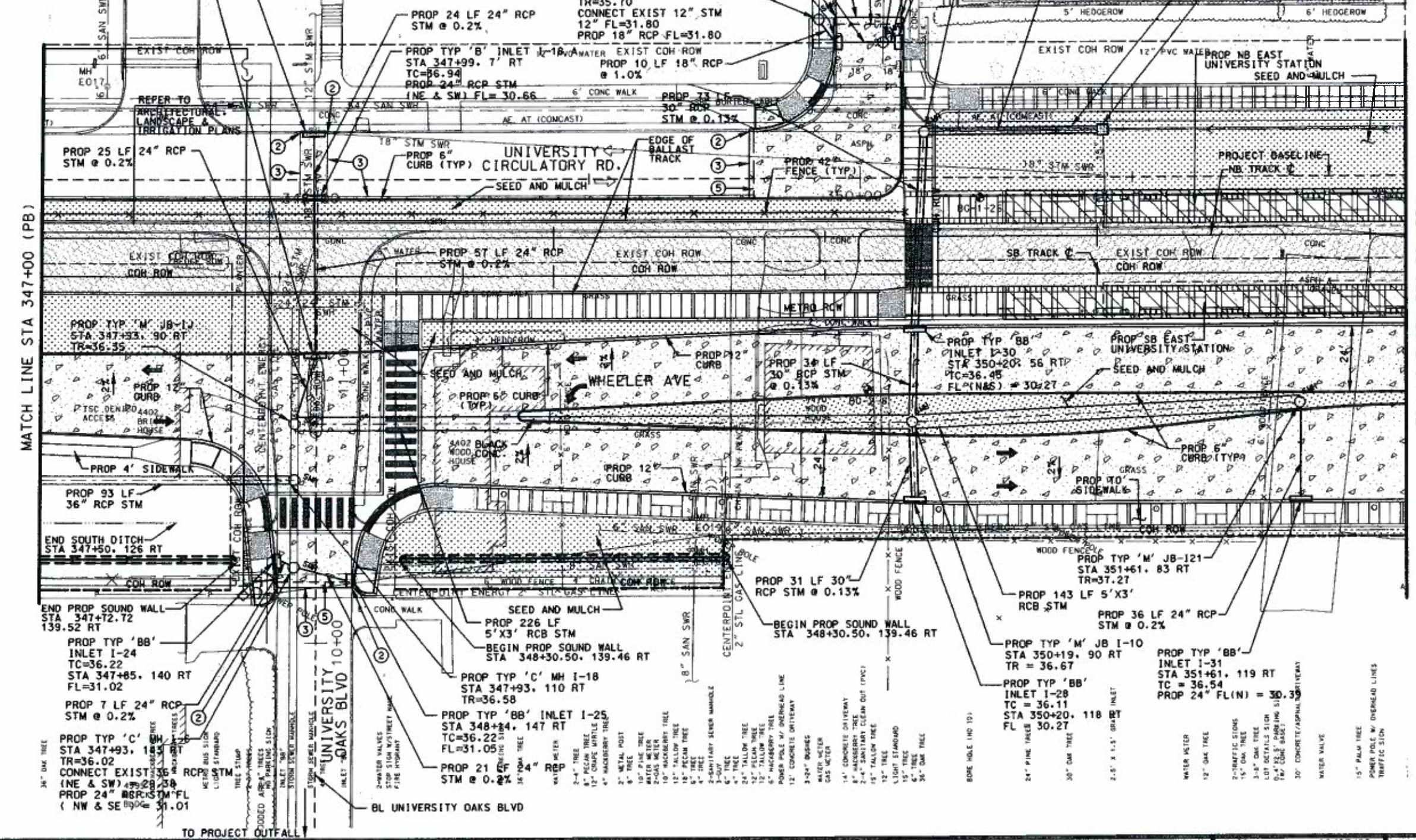
PROP 7 LF 24" RCP STM @ 0.2%

PROP TYP 'BB' INLET G-47B
STA 350+15. 50 LT
TC=35.45
FL=31.01

PROP TYP 'C' MH-18
STA 350+23. 17 LT
TR=35.78
FL=30.36

PROP 66 LF 30"
RCP STM @ 0.13%

PROP TYP 'E' INLET I-29
STA 350+89. 18 LT
SWALE FL = 35.20
TG=35.2



- NOTES:
1. SEE DWG. NO. CC6-1071 FOR GENERAL NOTES AND LEGEND.
 2. REFER TO TRACK CHARTS FOR SOUND WALLS PROFILE.
 3. FOR STATION PLATFORMS, CROSSWALK DETAILS AND SIDEWALK WITHIN URBAN TRANSIT ZONE, SEE ARCHITECTURAL, LANDSCAPE & IRRIGATION PLANS.
 4. SEE DWG. NO. UC6-0051P FOR PROFILE.
 5. SEE DWG. NO. UC6-1105P FOR UNIVERSITY OAKS PROFILE.
 6. SEE DWG. NO. SC8-0230 TO SC8-0233 FOR SOUND WALL PROFILE.
 7. SEE DWG. NO. CC7-0051 FOR DEMOLITION.
 8. 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.
 9. 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

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES

APPROVED ONLY FOR CROSSING UNDERGROUND DUCTILINES 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.

CONTRACT SHEET NO 130 OF 462

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REV	DATE	DESCRIPTION	ADD	AND	CCR	BY	ENG	CHK	APP

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



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

CADD	12/07/09
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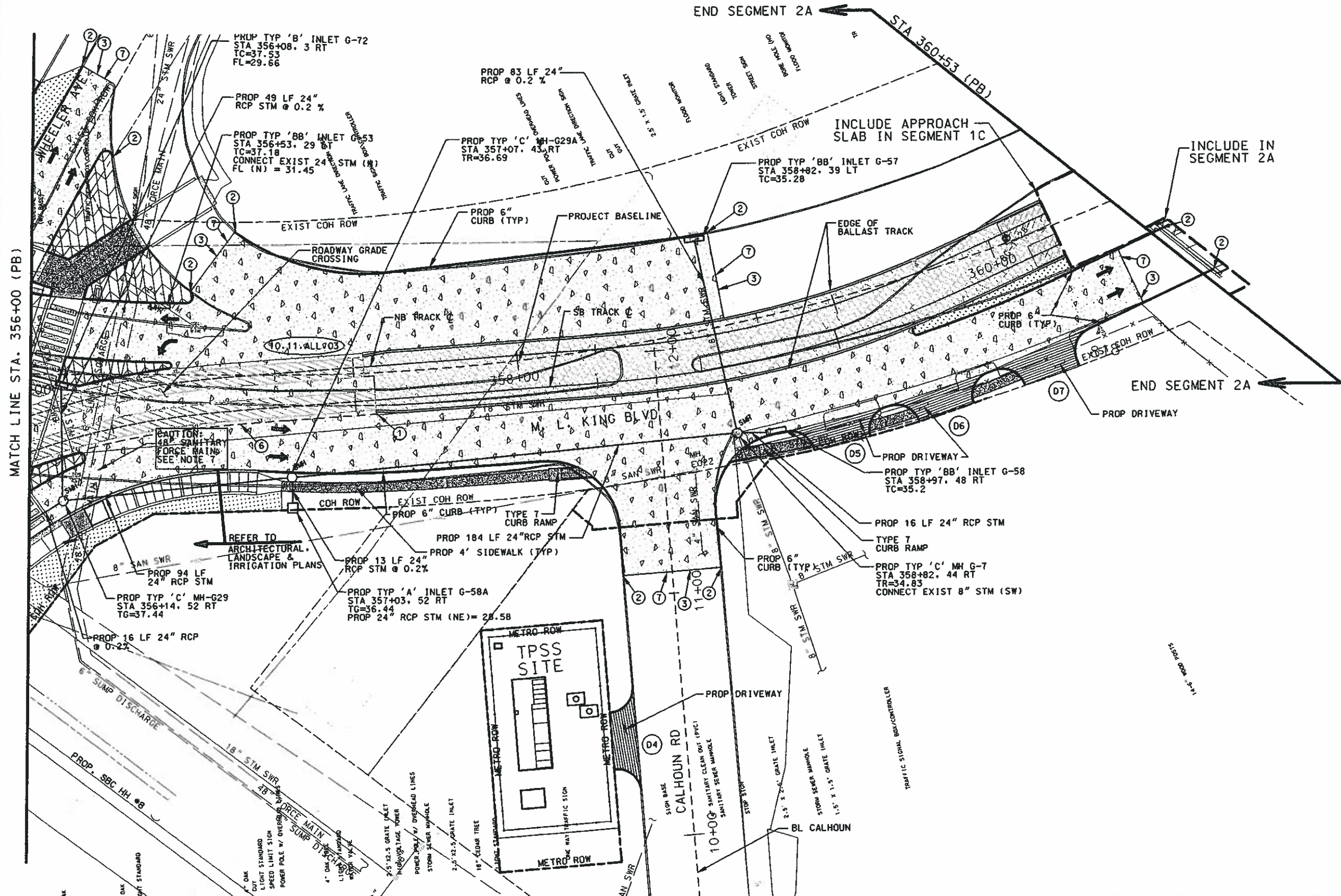
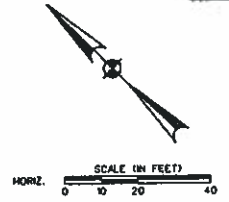
METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A

STREET MODIFICATION PLAN

STA 347+00 (PB) TO STA 352+00 (PB)

SCALE: AS SHOWN

CONTRACT NO. CT0800120 DRAWING NO. CC6-0051 REV.



- NOTES:
1. SEE DWG. NO. CC6-1071 FOR GENERAL NOTES AND LEGEND.
 2. FOR STATION PLATFORM, CROSSWALK DETAILS AND SIDEWALKS WITHIN URBAN TRANSIT ZONE, SEE ARCHITECTURAL, LANDSCAPE & IRRIGATION PLANS.
 3. SEE DWG. NO. UC6-1082P FOR PROFILE.
 4. SEE DWG. NO. UC6-1108P FOR CALHOUN RD PROFILE.
 5. SEE DWG. NO. CC7-0053 FOR DEMOLITION.
 6. SEE NOTES 6, 7 AND 8 OF GENERAL UTILITY NOTES ON DWG. NO. GC4-0111, CC9-0017 AND CC9-0143 FOR PAVEMENT REPLACEMENT REQUIREMENTS AND PROPOSED WATER AND SEWER WORK.
 7. CONTRACTOR TO BRACE AND SUPPORT 48" SANITARY FORCE MAIN DURING CONSTRUCTION OF PROPOSED 24" STORM SEWER.
 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

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES

APPROVED ONLY FOR CROSSING UNDERGROUND DUCT LINES 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.

CONTRACT SHEET NO 134 OF 462

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REV	DATE	DESCRIPTION	ADD	AND	CCR	BY	ENG	CHK	APP

LAN Lockwood, Andrews & Newnam, Inc.
A LEAD & DALY COMPANY



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

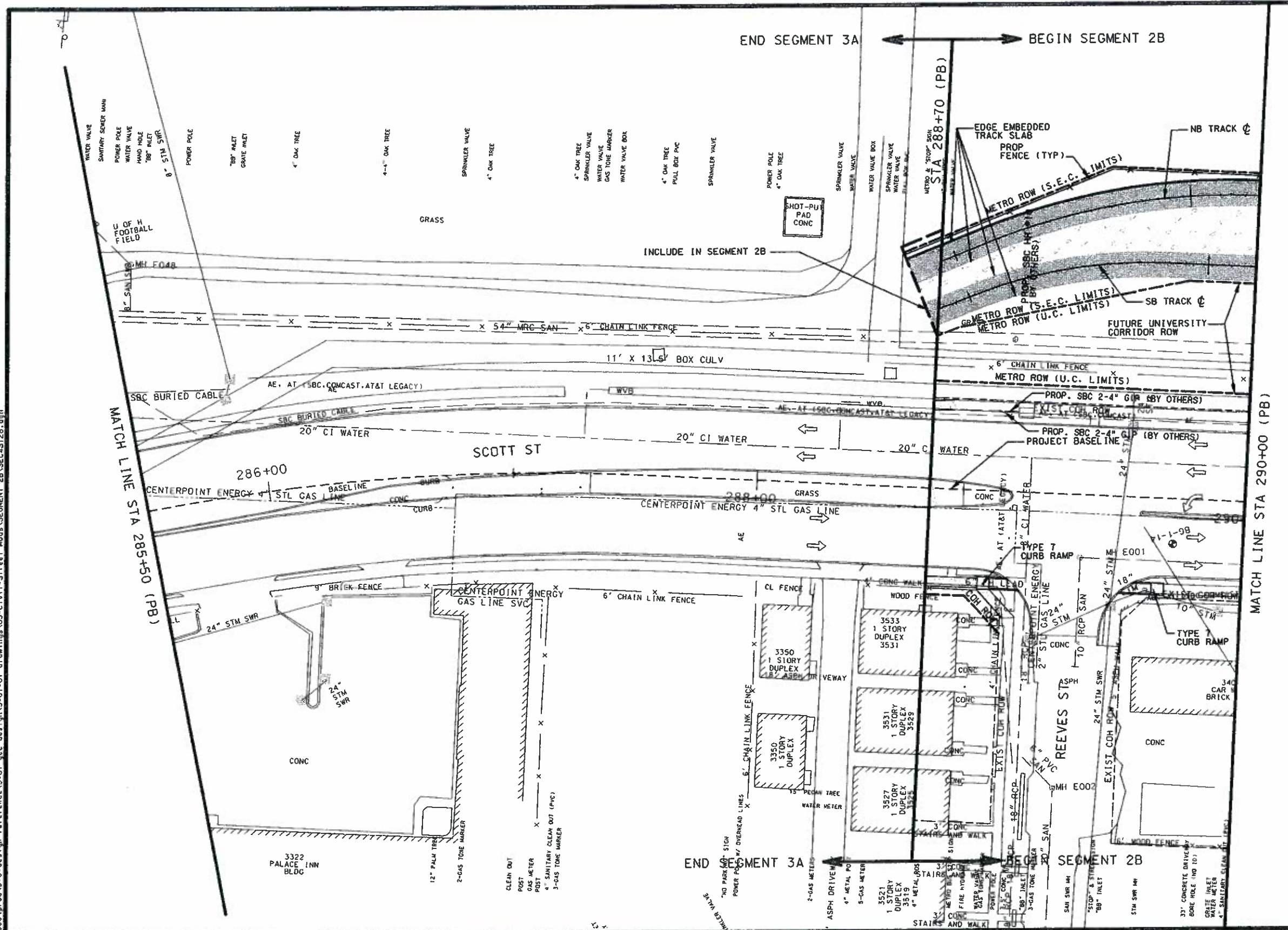
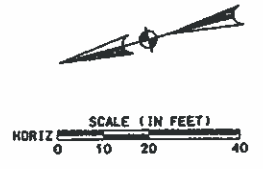
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DATE	12/07/09
DRN CRD BY	J.H.
DATE	12/07/09
DES BY	G.L.C.
DATE	12/07/09
DES CRD BY	K.M.A.
DATE	12/07/09
APPROVED BY	C.E.R.
DATE	12/07/09
SCALE:	AS SHOWN

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2A

STREET MODIFICATION PLAN

STA 356+00 (PB) TO STA 360+53 (PB)

CONTRACT NO. CT0800120 DRAWING NO. CC6-0053 REV.



- NOTES:**
1. SEE DWG. NO. CC6-1072 FOR NOTES & LEGEND.
 2. SEE DWG. NO. UC6-0038P FOR PROFILE.
 3. SEE DWG. NO. CC7-0038 FOR DEMOLITION.
 4. SEE NOTE 6, 7 AND 8 OF GENERAL UTILITY NOTES ON DWG. NO. CC4-0137, CC9-0149 AND CC9-0150 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.

PRIVATE UTILITY LINES SHOWN

CENTERPOINT ENERGY, GAS FACILITIES

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES APPROVED ONLY FOR CROSSING UNDERGROUND DUCT LINES 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.

CONTRACT SHEET NO. OF

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



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

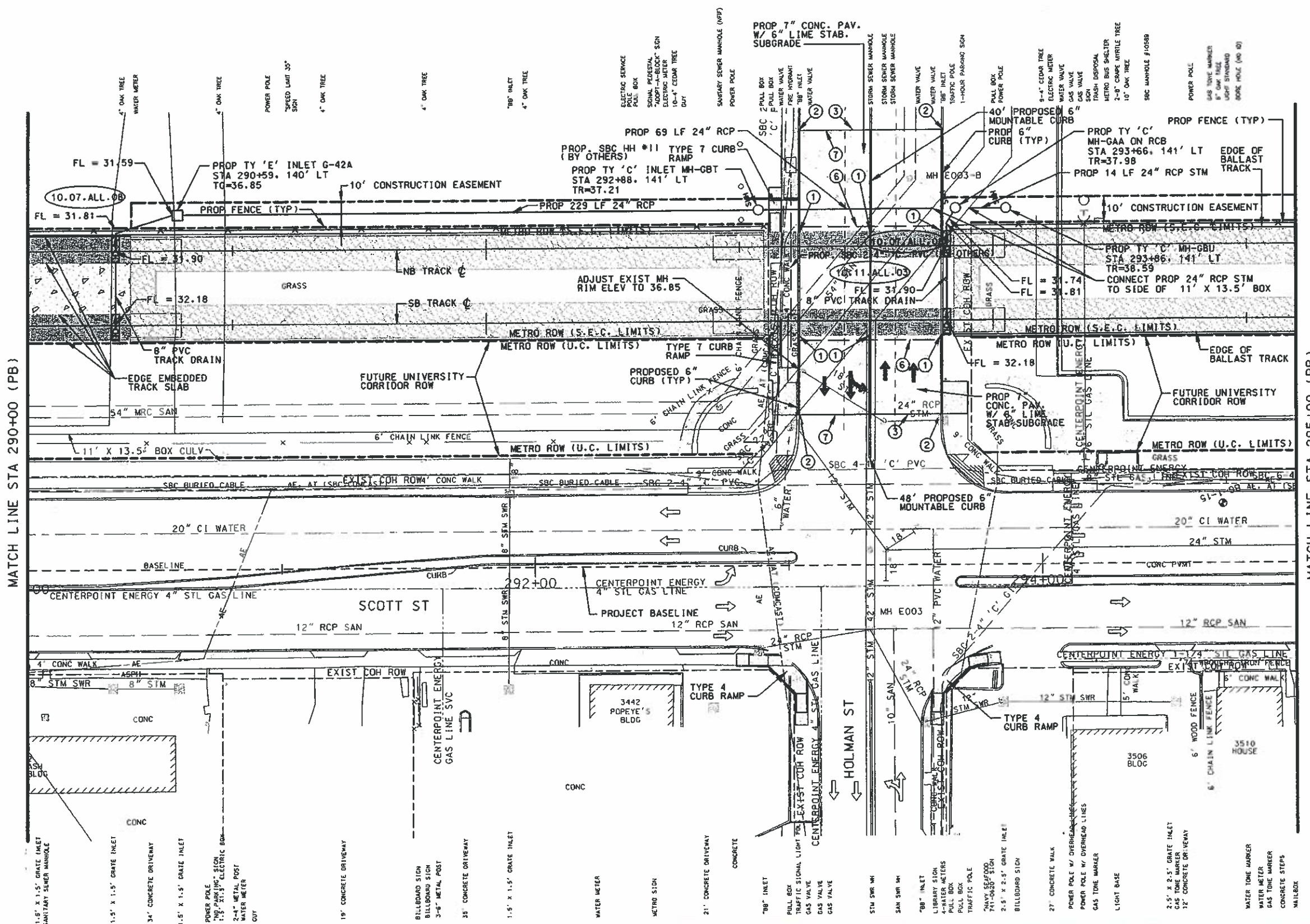
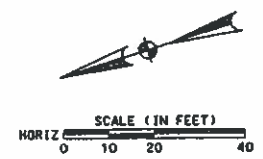
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DES BY	K.M.A.
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DES CRD BY	C.E.R.
DATE	01/20/10
APPROVED BY	
SCALE:	AS SHOWN

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2B

STREET MODIFICATION PLAN

STA 285+50 (PB) TO STA 290+00 (PB)

CONTRACT NO. CT0800120 DRAWING NO. CC6-0038 REV.



- NOTES:
- SEE DWG. NO. CC6-1072 FOR NOTES & LEGEND.
 - SEE DWG. NO. UC6-0039P FOR PROFILE.
 - SEE DWG. NO. CC7-0039 FOR DEMOLITION.
 - 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.
 - SEE DWG. NO. SC8-0205 AND SC8-0205P FOR UNDERDRAIN LOCATIONS.
 - 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

SBC UTILITY LINES SHOWN

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

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

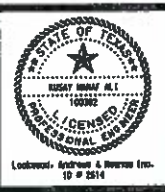
STREET & BRIDGE ENGINEERING

WAYNE GAUDIN, C.O.H. - SR., P.E.

CONTRACT SHEET NO. OF

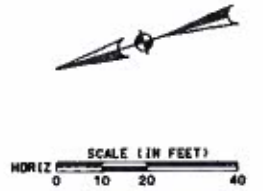
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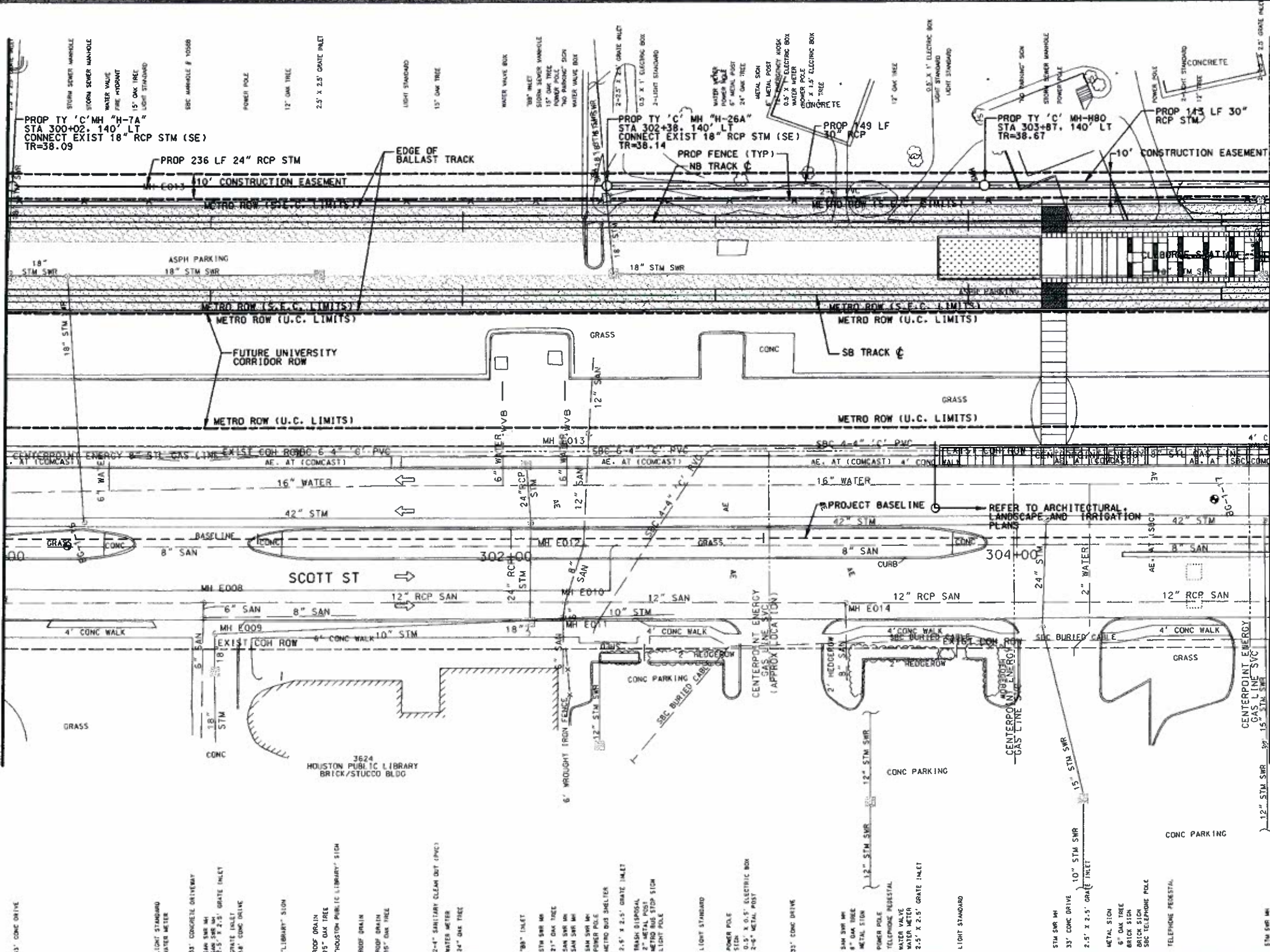
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E.D.L.	01/20/10
DES BY	DATE
P.W.P.	01/20/10
DES CKD BY	DATE
M.C.V.	01/20/10
APPROVED BY	DATE
SCALE:	AS SHOWN

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2B	
STREET MODIFICATION PLAN	
STA 290+00 (PB) TO STA 295+00 (PB)	
CONTRACT NO.	CT0800120
DRAWING NO.	CC6-0039
REV.	



MATCH LINE STA 300+00 (PB)

MATCH LINE STA 305+00 (PB)



- NOTES:**
1. SEE DWG. NO. CC6-1072 FOR NOTES & LEGEND.
 2. FOR STATION PLATFORMS, CROSSWALK DETAILS AND SIDEWALKS AT STATION, SEE ARCHITECTURAL, LANDSCAPE AND IRRIGATION PLANS.
 3. SEE DWG. NO. UC6-0041P FOR PROFILE.
 4. SEE DWG. NO. CC7-0041 FOR DEMOLITION.
 5. 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.
 6. 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

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES

APPROVED ONLY FOR CROSSING UNDERGROUND UTILITIES 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.

CONTRACT SHEET NO. OF

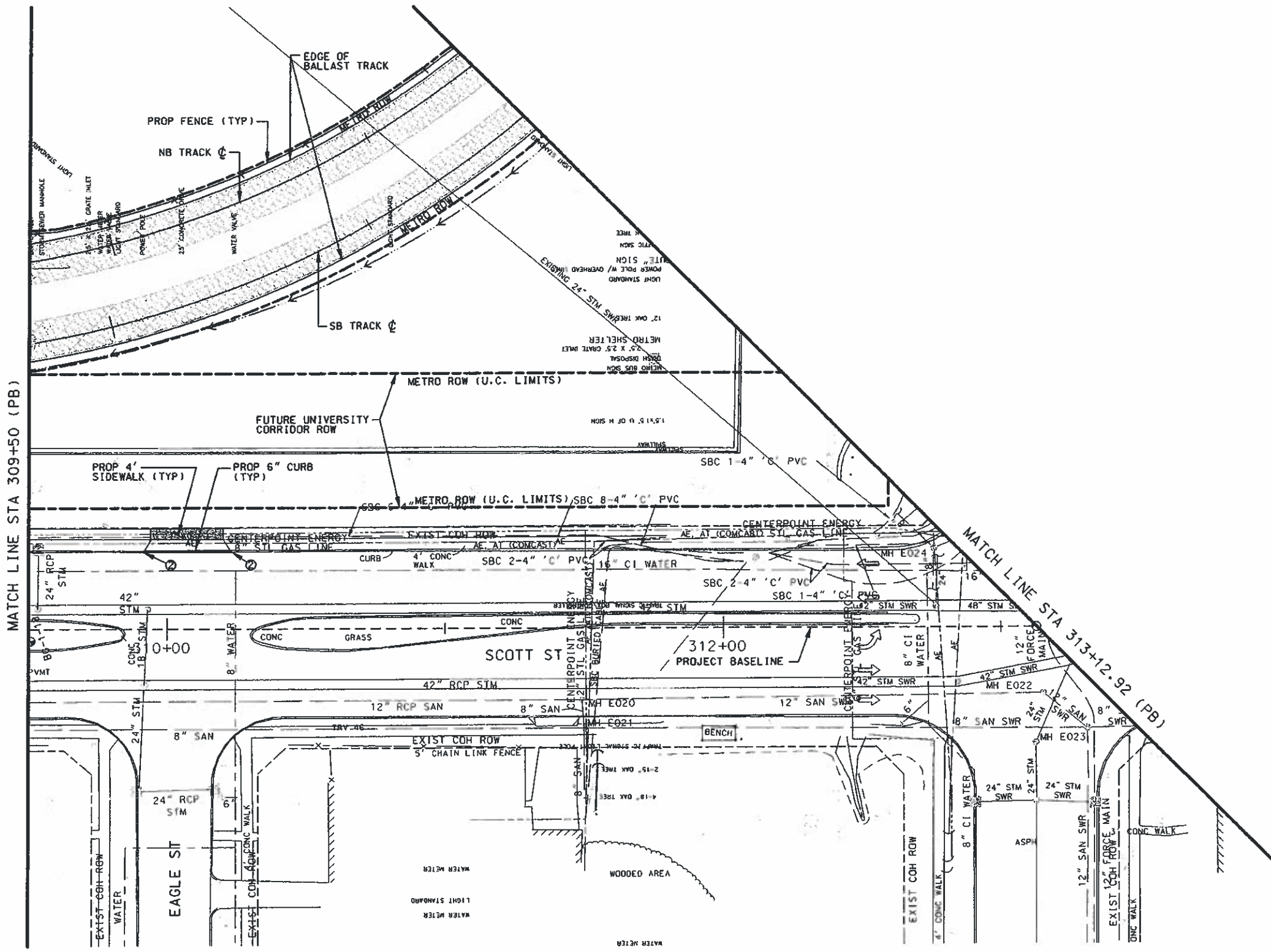
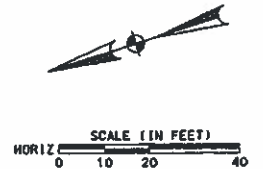
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DRN BY	J.H.
DATE	01/20/10
DRN CKD BY	C.L.C.
DATE	01/20/10
DES BY	R.M.A.
DES CKD BY	C.E.R.
DATE	01/20/10
APPROVED BY	
SCALE:	AS SHOWN

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2B	
STREET MODIFICATION PLAN	
STA 300+00 (PB) TO STA 305+00 (PB)	
CONTRACT NO.	CT0800120
DRAWING NO.	CC6-0041
REV.	



- NOTES:**
1. SEE DWG. NO. CC6-1072 FOR NOTES & LEGEND.
 2. SEE DWG. NO. UC6-0043P FOR PROFILE.
 3. SEE DWG. NO. CC7-0043 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 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

SBC UTILITY LINES SHOWN

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

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

STREET & BRIDGE ENGINEERING

WAYNE GAUDIN C.O.H. - SR, P.E.

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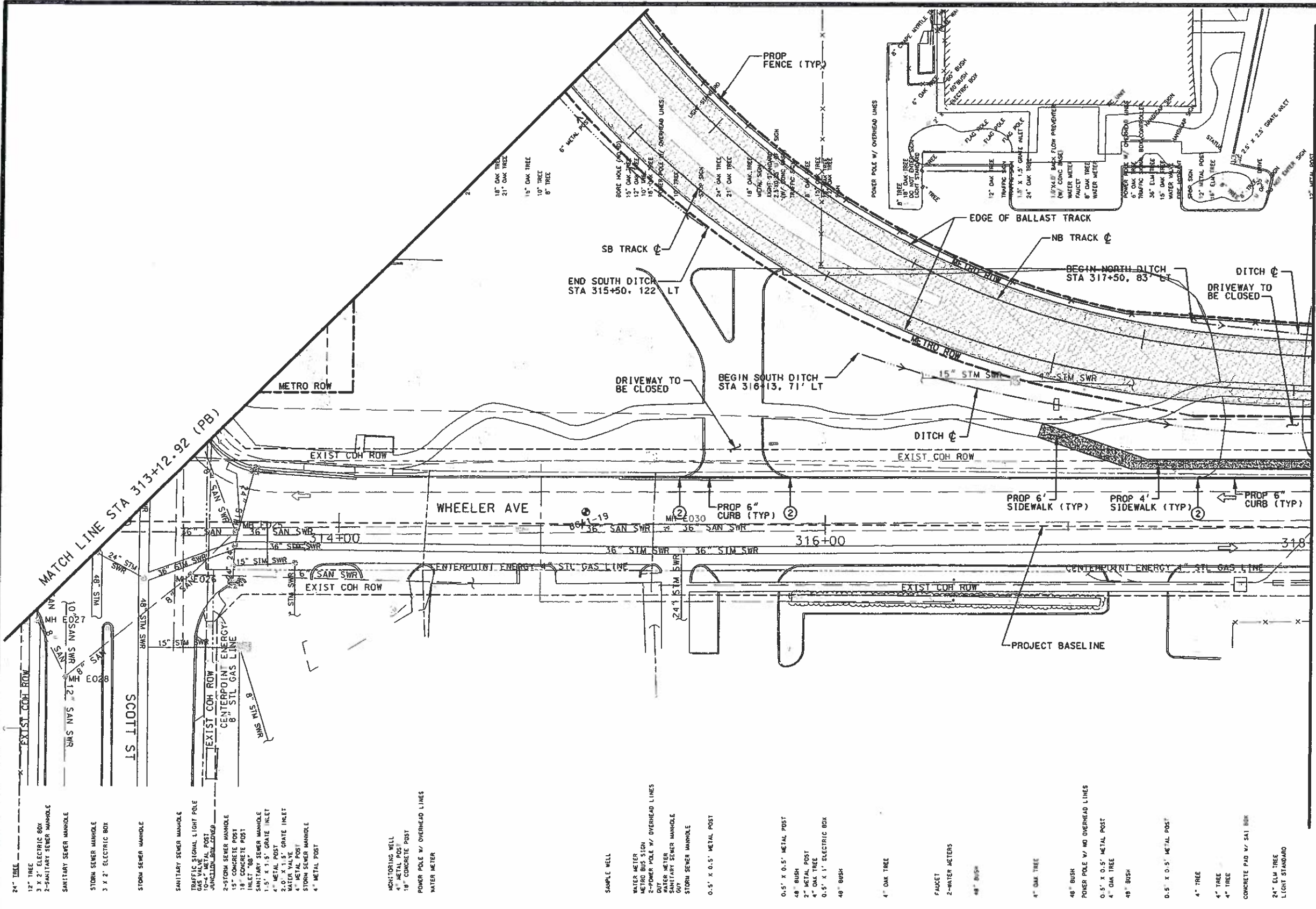
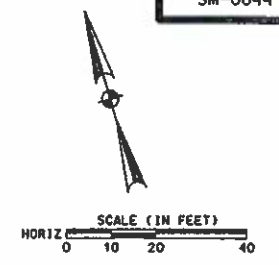
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DATE	01/20/10
DRN CRD BY	C.L.C.
DATE	01/20/10
DES BY	K.M.A.
DATE	01/20/10
DES CRD BY	C.E.R.
DATE	01/20/10
APPROVED BY	
SCALE:	AS SHOWN

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2B	
STREET MODIFICATION PLAN	
STA 309+50 (PB) TO STA 313+12.92 (PB)	
CONTRACT NO.	CT0800120
DRAWING NO.	CC6-0043
REV.	



- NOTES:**
1. SEE DWG. NO. CC6-1072 FOR GENERAL NOTES AND LEGEND.
 2. SEE DWG. NO. CC6-0044P FOR PROFILE.
 3. SEE DWG. NO. CCT-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 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

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES APPROVED ONE YEAR FOR CROSSING UNDERGROUND DUCT LINES 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.

CONTRACT SHEET NO. OF

- 24" TREE
- 12" TREE
- 3 X 2" ELECTRIC BOX
- 2-SANITARY SEWER MANHOLE
- SANITARY SEWER MANHOLE
- STORM SEWER MANHOLE
- 3 X 2" ELECTRIC BOX
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE
- TRAFFIC SIGNAL LIGHT POLE
- GAS VALVE
- 10'-4" METAL POST
- 2-STORM SEWER MANHOLE
- 15" CONCRETE POST
- 18" CONCRETE POST
- SANITARY SEWER MANHOLE
- SANITARY SEWER MANHOLE
- 4" METAL POST
- 2.0" X 1.5" GRATE INLET
- WATER VALVE
- 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
- 2-POWER POLE W/ OVERHEAD LINES
- DUTY WATER METER
- SANITARY SEWER MANHOLE
- 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
- 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
- CONCRETE PAD W/ 541 BOX
- 24" ELM TREE LIGHT STANDARD

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DATE	01/20/10
DRN CKD BY	G.L.C.
DATE	01/20/10
DES BY	K.M.A.
DATE	01/20/10
DES CKD BY	C.E.P.
DATE	01/20/10
APPROVED BY	
SCALE:	AS SHOWN

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2B

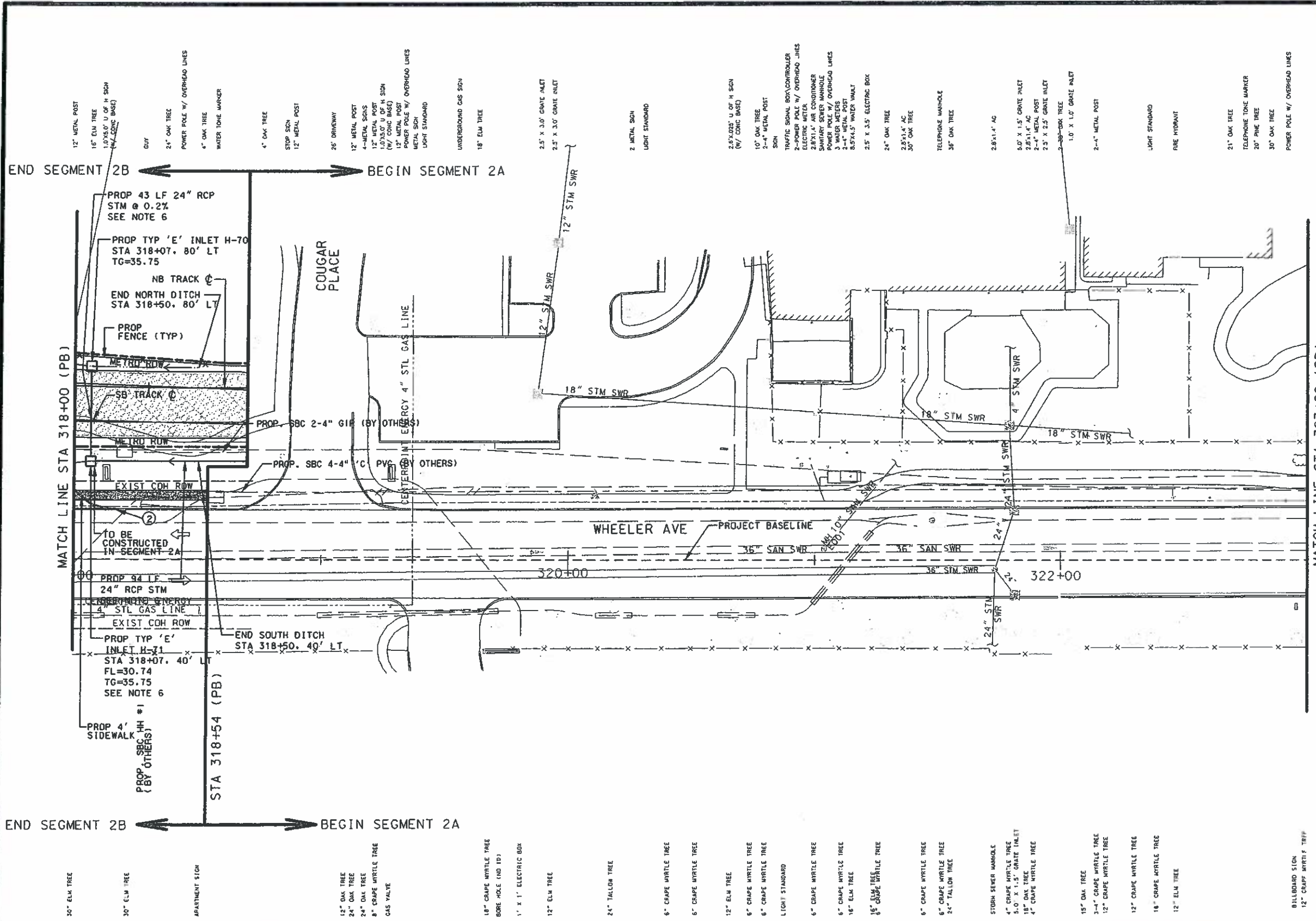
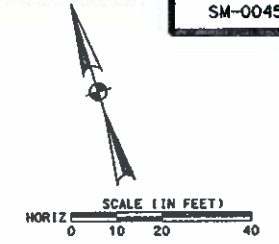
STREET MODIFICATION PLAN

STA 313+12.92 (PB) TO STA 318+00 (PB)

CONTRACT NO. CT0800120

DRAWING NO. CC6-0044

REV.



- NOTES:**
- SEE DWG. NO. CC6-1071 FOR GENERAL NOTES AND LEGEND.
 - SEE DWG. NO. CC6-0045P FOR PROFILE.
 - SEE DWG. NO. CCT-0045 FOR DEMOLITION.
 - 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.
 - 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

SBC UTILITY LINES SHOWN

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES

APPROVED ONLY FOR CROSSING UNDERGROUND DUCT LINES 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.

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CADD	01/20/10
DRAWN BY	J.H.
DATE	01/20/10
DESIGNED BY	G.L.C.
DATE	01/20/10
DESIGNED BY	K.M.A.
DATE	01/20/10
APPROVED BY	C.E.R.
DATE	01/20/10

SCALE: AS SHOWN

METRO SOLUTIONS SOUTHEAST CORRIDOR - 2B	
STREET MITIGATION PLAN	
STA 318+00 (PB) TO STA 323+00 (PB)	
CONTRACT NO.	CT0800120
DRAWING NO.	CC6-2032
REV.	