APPENDIX B

30% PLAN AND PROFILE SHEETS

TBM "A"
TOP OF THE NORTH WEST BOLT OF A TRAFFIC LIGHT POLE, LOCATED IN THE NORTHWEST CORNER OF THE INTERSECTION OF KIMBERLEY LANE AND BELTWAY 8 NORTH BOUND FEEDER ROAD, BEING ACROSS FROM THE LA MADELEINE RESTAURANT, BEING 4.4 FEET SOUTH OF A 2.0'X1.0'ELECTRICAL BOX, BEING 12.5 FEET SOUTH OF A YIELD SIGN, AND BEING 96.1 FEET WEST OF A SOUTH BELTWAY 8 SIGN. ELEV: 76.40 COH, (75.86 TSARP)

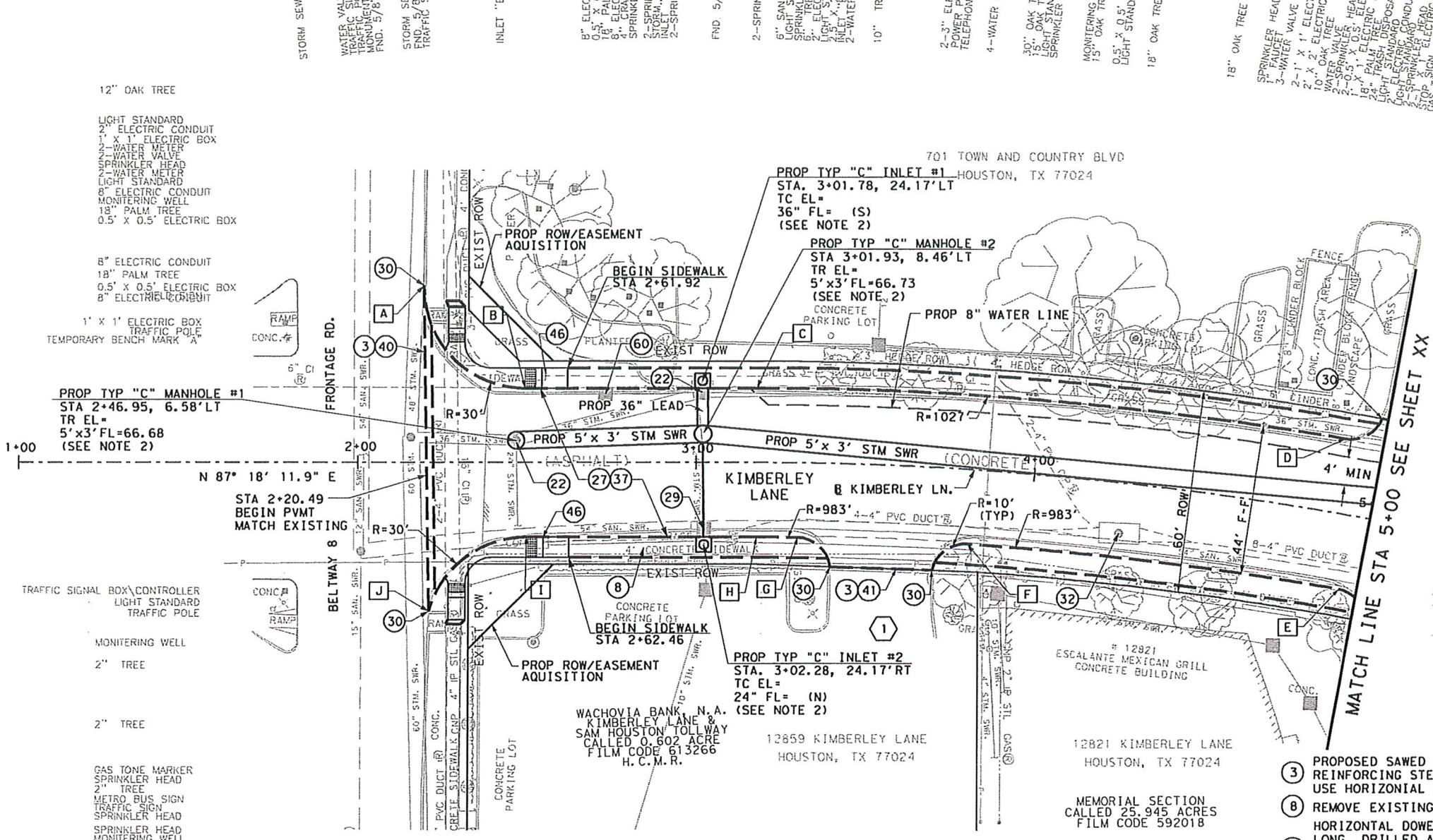
BENCHMARK:

HARRIS COUNTY FLOOD PLAIN REFERENCE MARK 210300: A FOUND BRASS DISK IN THE SIDEWALK OF THE DOWNSTREAM SIDE OF THE BRIDGE OVER RUMMEL CREEK, 0.3 MILES WEST FROM THE INTERSECTION OF MEMORIAL DRIVE AND BELTWAY 8. ELEV: 71.73 NAVD88, 2001 ADJUSTMENT

HARRIS COUNTY REFERENCE MARK PUBLISHED ELEVATION IS 0.54 LOWER THAN THE C.O.H. MONUMENT AND CORS COH4 ESTABLISHED ELEVATION.

NOTE:

1. ALL BEARINGS AND SURFACE COORDINATES ARE REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83). TEXAS SOUTH CENTRAL ZONE 4204 EPOCH DATE 2001. THE HORIZONTAL CONTROL WAS ESTABLISHED UTILIZING GPS STATIC METHODS WITH THE GPS VECTORSBEING PROCESSED TO NGS CORS INFORMATION.



NOTES:

1. ALL RCP ARE CLASS III UNLESS OTHERWISE NOTED.
2. SEE STORM SEWER LATERALS SHEETS XX TO XX FOR MORE INFORMATION.
3. ADJUST EXIST WATER VALVE/METER BOXES TO NEW GRADE. REPLACE ALL MISSING OR DAMAGED WATER VALVE/METER BOXES AND COVERS.
4. REFER TO TYPICAL SECTION (X) FOR STATION BEGIN TO X+00

HORIZONTAL GEOMETRY DATA			
NO.	DESCRIP	STATION	OFFSET
A	PC	2+19.59	52.34 LT
B	PT	2+49.59	22.00 LT
C	PC	3+17.77	22.00 LT
D	PCC	4+88.78	22.00 LT
E	PCC	4+94.56	22.00 RT
F	PCC	3+81.37	22.00 RT
G	PCC	3+30.29	22.00 RT
H	PC	3+17.77	22.00 RT
I	PT	2+50.12	22.00 RT
J	PC	2+21.24	43.87 RT

SEE SHEET XX FOR PROFILE VIEW

KEYED NOTES

(3) PROPOSED SAWED JOINT AND EXPOSE 15-INCHES OF REINFORCING STEEL. IF NO REINFORCING STEEL EXISTS. USE HORIZONIAL DOWELS. SEE NOTE 11.
(8) REMOVE EXISTING SIDEWALK
(11) HORIZONTAL DOWELS SHALL BE No. 6 BARS, 24 INCHES LONG, DRILLED AND EMBEDDED 12 INCHES INTO THE CENTER OF THE EXIST SLAB WITH PO ROC OR EQUAL. DOWELS SHALL BE 12 INCHES CENTER TO CENTER. UNLESS OTHERWISE SPECIFIED.
(22) EXISTING STRUCTURE TO BE REMOVED
(27) REMOVE EXISTING CONCRETE PAVEMENT, CONCRETE BASE, AND CEMENT STABILIZED SHELL BASE COURSE WITH OR WITHOUT ASPHALT SURFACING
(29) REMOVE INLET AND EXTEND LEAD
(30) MEET EXISTING CURB OR CURB AND GUTTER FOR GRADE AND ALIGNMENT
(32) ADJUST EXISTING MANHOLE FRAME AND COVER TO FIT NEW GRADE.
(37) PROPOSED PAVEMENT MARKINGS AS SHOWN ON STANDARD DETAIL 02763-01-PAVEMENT MARKING DETAILS.
(40) PROPOSED STANDARD CONCRETE PAVING HEADER AS SHOWN ON STANDARD DETAIL 02771-01 - CURB, CURB AND GUTTER AND HEADER DETAILS.
(41) REMOVE AND REPLACE DRIVEWAY TO ROW, EXCEPT WHERE NOTED OTHERWISE ON PLANS, AT EXIST WIDTH AS SHOWN ON DETAILS.
(46) TRANSITION PROPOSED SIDEWALK TO EXISTING SIDEWALK LEVEL WITH A MINIMUM SLOPE OF 20:1
(60) ADJUST EXISTING GRADE FRAME AND COVER TO FIT NEW GRADE.
(X) SEE DRIVEWAY TABULATION AND DETAILS SHEET XX

PRIVATE UTILITY LINES SHOWN

CENTERPOINT ENERGY, GAS FACILITIES

SBC UTILITY LINES SHOWN DATE
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 DATE

INTERIM REVIEW ONLY
Document incomplete: not intended for permit, bidding or construction.
Engineer: TARA G GODWIN
P.E. Serial No. 99997
Firm: LOCKWOOD, ANDREWS & NEWNAM INC.
Firm No.: 2614
Date: 4/29/2010

MEMORIAL CITY REDEVELOPMENT AUTHORITY

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

KIMBERLEY LANE
T-170018-0001-3
PLAN
PAVEMENT & STM SWR
STA 1+00 TO STA 5+00
SHEET 1 OF 8

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER	WASTEWATER	TRAFFIC
ST. & BRIDGE	STORMWATER	SWD

FILE NO.: FACILITY
DRAWING SCALE: CITY DWG NO.
HORZ: 1"=20'
SHEET: OF XX

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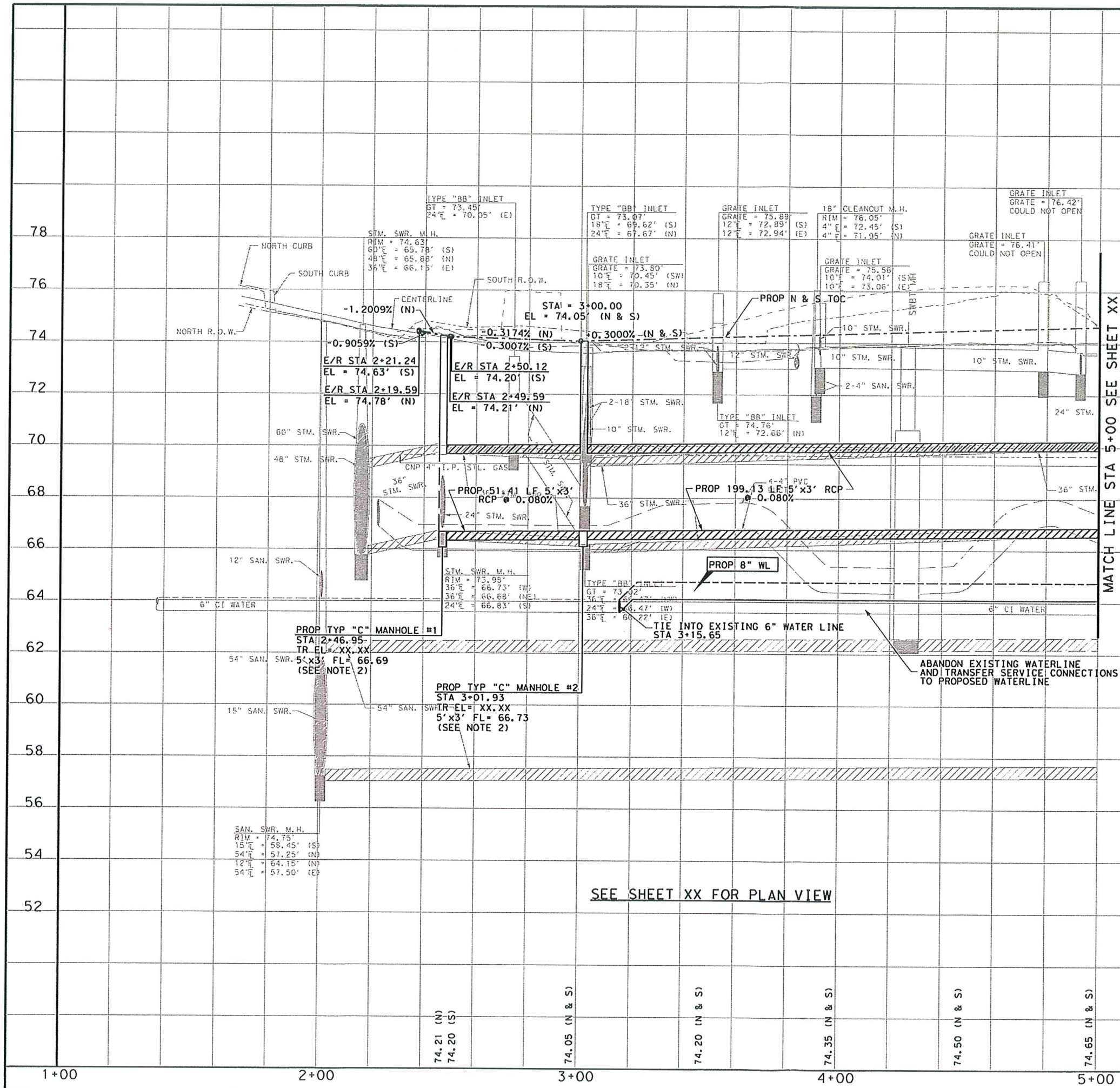

PRIVATE UTILITY LINES SHOWN

CENTERPOINT ENERGY, GAS FACILITIES

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

CENTERPOINT ENERGY, ELECTRIC FACILITIES
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CABLE COMPANY DATE

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

KIMBERLEY LANE
T-170018-0001-3
PROFILE
PAVEMENT, STM & WATER
STA 1+00 TO STA 5+00
SHEET 2 OF 8

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER	WASTEWATER	TRAFFIC
ST. & BRIDGE	STORMWATER	SWG

FILE NO.: FACILITY

DRAWING SCALE: CITY DWG NO.

VERT: 1"=2'
HORZ: 1"=20'

SHEET: OF XX

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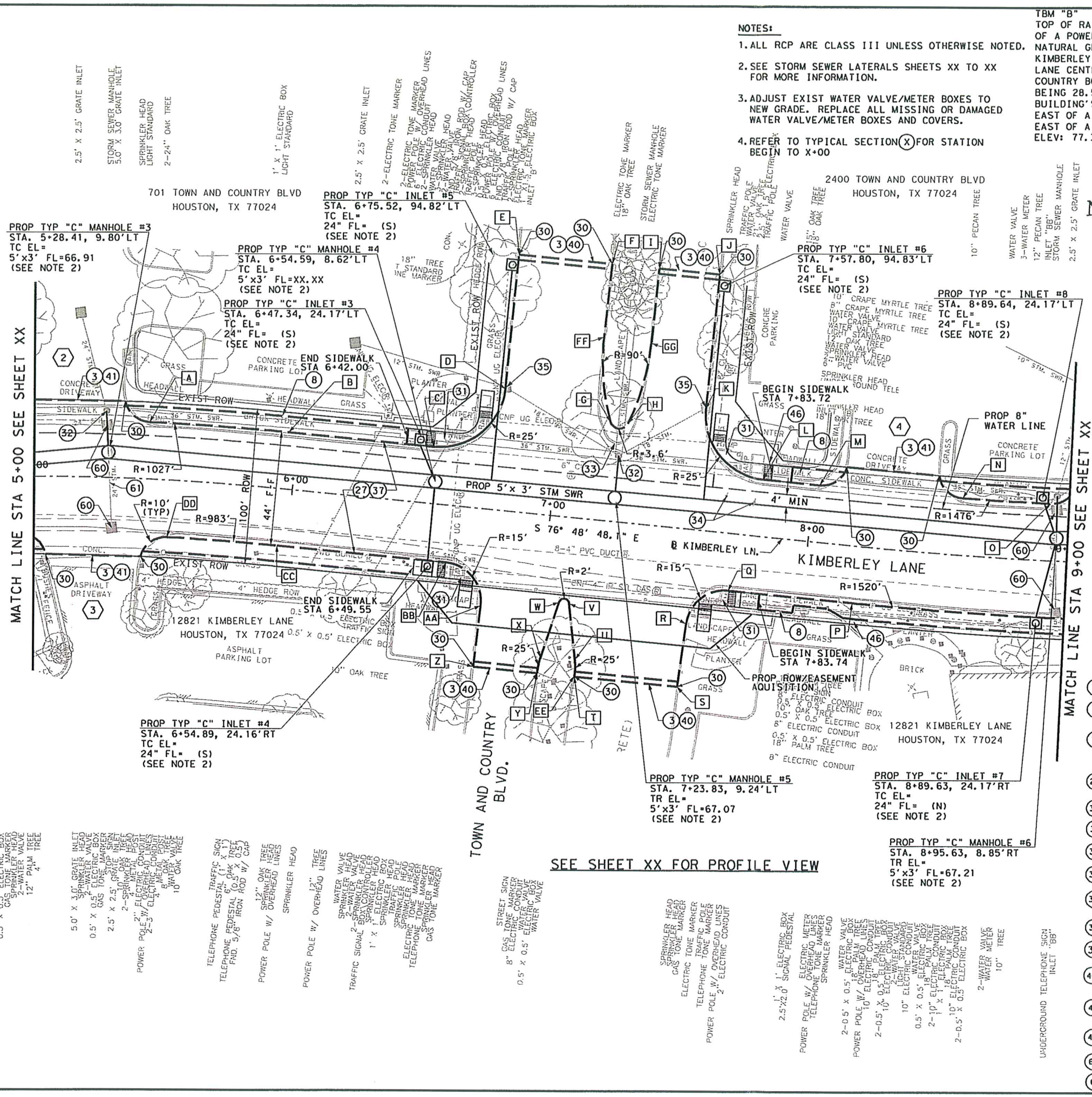

NOTES:

1. ALL RCP ARE CLASS III UNLESS OTHERWISE NOTED.
2. SEE STORM SEWER LATERALS SHEETS XX TO XX FOR MORE INFORMATION.
3. ADJUST EXIST WATER VALVE/METER BOXES TO NEW GRADE. REPLACE ALL MISSING OR DAMAGED WATER VALVE/METER BOXES AND COVERS.
4. REFER TO TYPICAL SECTION (X) FOR STATION BEGIN TO X+00

TBM "B"
TOP OF RAIL ROAD SPIKE DRIVEN IN THE SOUTH WEST SIDE OF A POWER POLE WITH OVERHEAD LINES 1.5 FEET ABOVE NATURAL GROUND LOCATED IN THE NORTH SIDE OF KIMBERLEY LANE, BEING +/- 100 FEET NORTH OF KIMBERLEY LANE CENTER LINE, BEING +/- 200 FEET EAST OF TOWN AND COUNTRY BOULEVARD AND KIMBERLEY LANE INTERSECTION, BEING 28.5 FEET SOUTHEAST OF THE NORI SUSHI BISTRO BUILDING'S SOUTHEAST CORNER, BEING 23.4 FEET NORTH EAST OF A 2.5'X2.5' DROP INLET, AND BEING 18.0 FEET EAST OF A 18 INCH PINE TREE.
ELEV: 77.31 COH, (76.77 TSARP)

BENCHMARK:

HARRIS COUNTY FLOOD PLAIN REFERENCE MARK 210300: A FOUND BRASS DISK IN THE SIDEWALK OF THE DOWNSTREAM SIDE OF THE BRIDGE OVER RUMMEL CREEK, 0.3 MILES WEST FROM THE INTERSECTION OF MEMORIAL DRIVE AND BELTWAY 8.
ELEV: 71.73 NAVD88, 2001 ADJUSTMENT

HARRIS COUNTY REFERENCE MARK PUBLISHED ELEVATION IS 0.54 LOWER THAN THE C.O.H. MONUMENT AND CORS COH4 ESTABLISHED ELEVATION.

NOTE:

1. ALL BEARINGS AND SURFACE COORDINATES ARE REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83). TEXAS SOUTH CENTRAL ZONE 4204 EPOCH DATE 2001. THE HORIZONTAL CONTROL WAS ESTABLISHED UTILIZING GPS STATIC METHODS WITH THE GPS VECTORSBEING PROCESSED TO NGS CORS INFORMATION.

HORIZONTAL GEOMETRY DATA

NO.	DESCRIP	STATION	OFFSET
A	PCC	5+43.54	22.00 LT
B	PT	5+96.37	22.00 LT
C	PCC	6+52.70	22.00 LT
D	PT	6+77.70	46.99 LT
E	PI	6+77.68	98.99 LT
F	PI	7+13.65	99.00 LT
G	PCC	7+19.29	38.26 LT
H	PCC	7+25.99	38.26 LT
I	PI	7+31.86	99.00 LT
J	PI	7+55.64	99.00 LT
K	PC	7+55.53	47.05 LT
L	PT	7+80.53	22.00 LT
M	PC	8+02.35	22.00 LT
N	PCC	8+58.40	22.00 LT
O	PCC	8+92.68	22.00 LT
P	PC	8+19.45	22.00 RT
Q	PT	7+71.18	22.00 RT
R	PC	7+56.19	36.42 RT
S	PI	7+55.24	61.00 RT
T	PI	7+15.62	61.00 RT
U	PC	7+15.16	54.34 RT
V	PT	7+10.78	32.97 RT
W	PC	7+06.86	32.96 RT
X	PT	7+01.92	54.92 RT
Y	PC	7+01.31	61.00 RT
Z	PI	6+76.48	61.00 RT
AA	PT	6+76.88	37.25 RT
BB	PC	6+61.88	22.00 RT
CC	PT	5+96.37	22.00 RT
DD	PCC	5+52.62	22.00 RT
EE	PT	7+15.63	60.71 RT
FF	PC	7+13.46	70.62 RT
GG	PT	7+31.82	70.01 RT

KEYED NOTES

(3) PROPOSED SAWED JOINT AND EXPOSE 15-INCHES OF REINFORCING STEEL. IF NO REINFORCING STEEL EXISTS. USE HORIZONIAL DOWELS. SEE NOTE 11.
(8) REMOVE EXISTING SIDEWALK.
(11) HORIZONTAL DOWELS SHALL BE No. 6 BARS, 24 INCHES LONG, DRILLED AND EMBEDDED 12 INCHES INTO THE CENTER OF THE EXIST SLAB WITH PO ROC OR EQUAL. DOWELS SHALL BE 12 INCHES CENTER TO CENTER. UNLESS OTHERWISE SPECIFIED.
(27) REMOVE EXISTING CONCRETE PAVEMENT, CONCRETE BASE, AND CEMENT STABILIZED SHELL BASE COURSE WITH OR WITHOUT ASPHALT SURFACING.
(30) MEET EXISTING CURB OR CURB AND GUTTER FOR GRADE AND ALIGNMENT.
(31) PROPOSED WHEELCHAIR RAMP, AS SHOWN ON STANDARD DETAIL 02775-02 WHEELCHAIR RAMP DETAILS.
(32) ADJUST EXISTING MANHOLE FRAME AND COVER TO FIT NEW GRADE.
(33) REMOVE CURB OR CURB AND GUTTER FOR GRADE AND ALIGNMENT.
(34) ADJUST EXISTING WATER VALVE BOXES TO NEW PAVING GRADE. REPLACE MISSING OR DAMAGED VALVE BOXES AND COVERS.
(35) REPLACE TYPE B INLET WITH TYPE BB INLET OR TYPE C-1 INLET
(37) PROPOSED PAVEMENT MARKINGS AS SHOWN ON STANDARD DETAIL 02763-01-PAVEMENT MARKING DETAILS.
(40) PROPOSED STANDARD CONCRETE PAVING HEADER AS SHOWN ON STANDARD DETAIL 02771-01 - CURB, CURB AND GUTTER AND HEADER DETAILS.
(41) REMOVE AND REPLACE DRIVEWAY TO ROW, EXCEPT WHERE NOTED OTHERWISE ON PLANS, AT EXIST WIDTH AS SHOWN ON DETAILS.
(46) TRANSITION PROPOSED SIDEWALK TO EXISTING SIDEWALK LEVEL WITH A MINIMUM SLOPE OF 20:1
(60) ADJUST EXISTING GRATE FRAME AND COVER TO FIT NEW GRADE.
(61) REMOVE AND REPLACE EXISTING LEAD

(X) SEE DRIVEWAY TABULATION AND DETAILS SHEET XX

PRIVATE UTILITY LINES SHOWN

CENTERPOINT ENERGY, GAS FACILITIES

SBC UTILITY LINES SHOWN DATE
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 DATE

INTERIM REVIEW ONLY
Document incomplete: not intended for permit, bidding or construction.
Engineer: TARA G GOWEN
P.E. Serial No. 99997
Firm: LOCKWOOD, ANDREWS & NEWNAM, INC.
Firm No.: 2614
Date: 4/29/2010

MEMORIAL CITY REDEVELOPMENT AUTHORITY

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

KIMBERLEY LANE
T-170018-0001-3
PLAN
PAVEMENT, STM & WATER
STA. 5+00 TO STA. 9+00
SHEET 3 OF 8

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER	WASTEWATER	TRAFFIC
ST. & BRIDGE	STORMWATER	SWQ

FILE NO.:
FACILITY
DRAWING SCALE:
CITY DWG NO.
HORZ: 1"=20'
SHEET: OF XX

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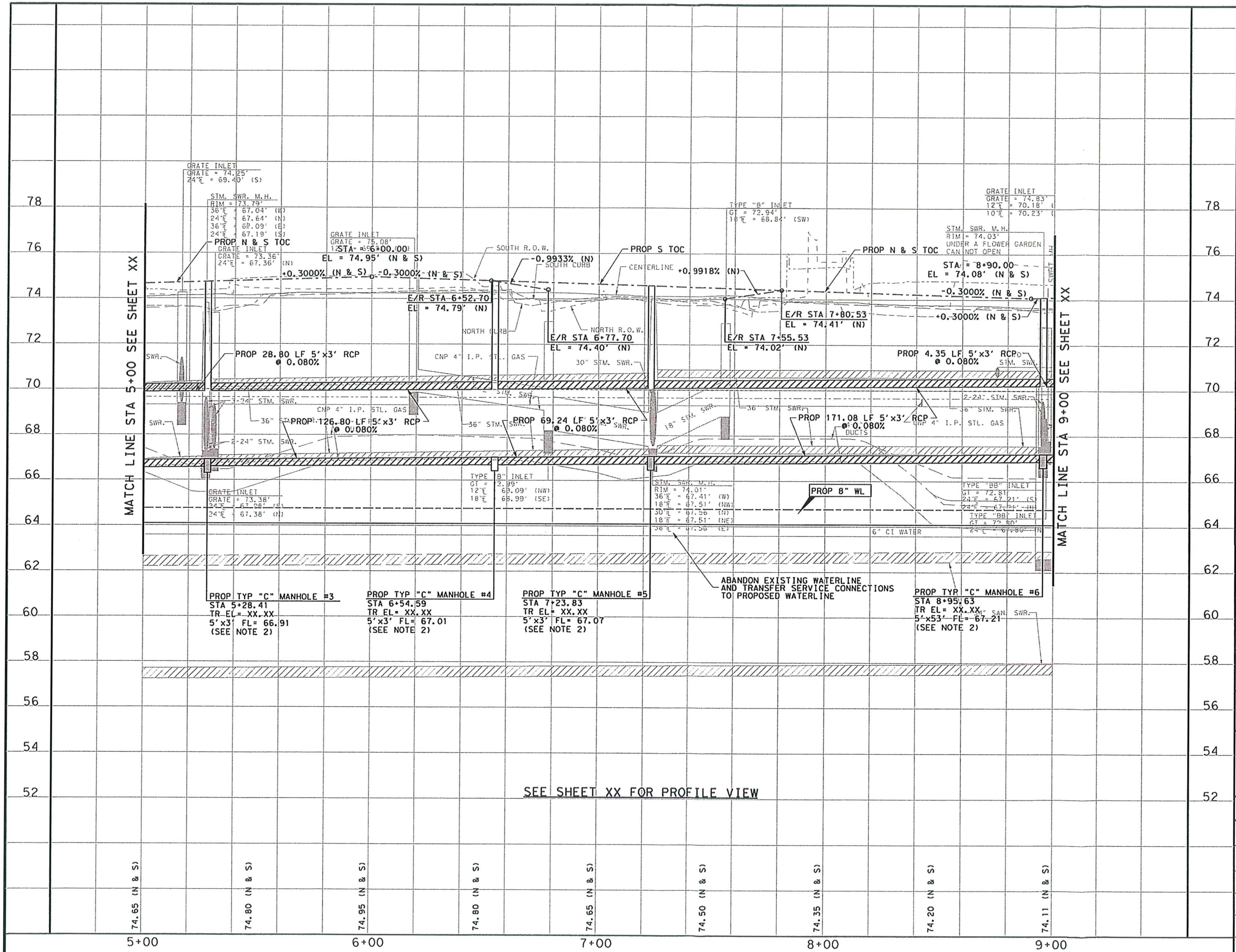

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CENTERPOINT ENERGY, GAS FACILITIES

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Engineer: TARA G GOODWIN
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Firm: LOCKWOOD, ANDREWS & NEWNAM, INC.
Firm No.: 2614
Date: 4/29/2010

MEMORIAL CITY REDEVELOPMENT AUTHORITY

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

KIMBERLEY LANE
T-170018-0001-3
PROFILE
PAVEMENT, STM & WATER
STA. 5+00 TO STA. 9+00
SHEET 4 OF 8

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER	WASTEWATER	TRAFFIC
ST. & BRIDGE	STORMWATER	SWQ

FILE NO.: FACILITY
DRAWING SCALE: CITY DRG NO.
VERT: 1"=2'
HORZ: 1"=20'
SHEET: OF XX

TBM "B"
TOP OF RAIL ROAD SPIKE DRIVEN IN THE SOUTH WEST SIDE OF A POWER POLE WITH OVERHEAD LINES 1.5 FEET ABOVE NATURAL GROUND LOCATED IN THE NORTH SIDE OF KIMBERLEY LANE, BEING +/- 100 FEET NORTH OF KIMBERLEY LANE CENTER LINE, BEING +/- 200 FEET EAST OF TOWN AND COUNTRY BOULEVARD AND KIMBERLEY LANE INTERSECTION, BEING 28.5 FEET SOUTHEAST OF THE NORI SUSHI BISTRO BUILDING'S SOUTHEAST CORNER, BEING 23.4 FEET NORTH EAST OF A 2.5'X2.5' DROP INLET, AND BEING 18.0 FEET EAST OF A 18 INCH PINE TREE.
ELEV: 77.31 COH, (76.77 TSARP)

BENCHMARK:
HARRIS COUNTY FLOOD PLAIN REFERENCE MARK 210300: A FOUND BRASS DISK IN THE SIDEWALK OF THE DOWNSTREAM SIDE OF THE BRIDGE OVER RUMMEL CREEK, 0.3 MILES WEST FROM THE INTERSECTION OF MEMORIAL DRIVE AND BELTWAY 8.
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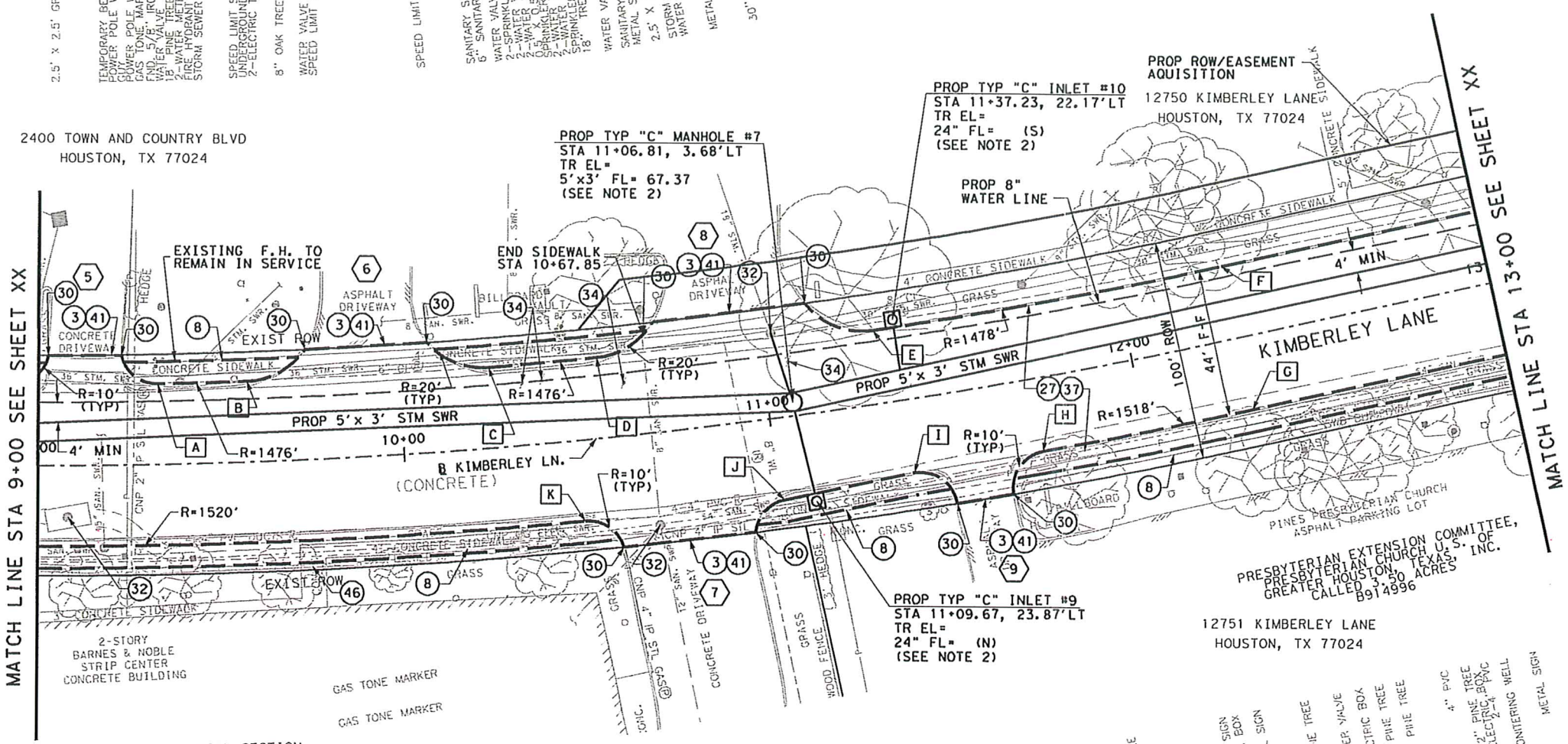

NOTES:
1. ALL RCP ARE CLASS III UNLESS OTHERWISE NOTED.
2. SEE STORM SEWER LATERALS SHEETS XX TO XX FOR MORE INFORMATION.
3. ADJUST EXIST WATER VALVE/METER BOXES TO NEW GRADE. REPLACE ALL MISSING OR DAMAGED WATER VALVE/METER BOXES AND COVERS.
4. REFER TO TYPICAL SECTION (X) FOR STATION BEGIN TO X+00

HORIZONTAL GEOMETRY DATA			
NO.	DESCRIP	STATION	OFFSET
A	PC	9+32.91	22.00 LT
B	PCC	9+57.70	22.00 LT
C	PCC	10+24.58	22.00 LT
D	PCC	10+54.88	22.00 LT
E	PCC	11+31.41	20.00 LT
F	PT	12+29.48	20.00 LT
G	PT	12+29.48	20.00 RT
H	PCC	11+71.91	20.00 RT
I	PC	11+36.94	20.00 RT
J	PI	11+01.27	22.32 RT
K	PCC	10+47.67	22.00 RT

KEYED NOTES

(3) PROPOSED SAWED JOINT AND EXPOSE 15-INCHES OF REINFORCING STEEL. IF NO REINFORCING STEEL EXISTS. USE HORIZONIAL DOWELS. SEE NOTE 11.
(8) REMOVE EXISTING SIDEWALK
(11) HORIZONTAL DOWELS SHALL BE No. 6 BARS, 24 INCHES LONG, DRILLED AND EMBEDDED 12 INCHES INTO THE CENTER OF THE EXIST SLAB WITH PO ROC OR EQUAL. DOWELS SHALL BE 12 INCHES CENTER TO CENTER. UNLESS OTHERWISE SPECIFIED.
(27) REMOVE EXISTING CONCRETE PAVEMENT, CONCRETE BASE, AND CEMENT STABILIZED SHELL BASE COURSE WITH OR WITHOUT ASPHALT SURFACING
(30) MEET EXISTING CURB OR CURB AND GUTTER FOR GRADE AND ALIGNMENT
(32) ADJUST EXISTING MANHOLE FRAME AND COVER TO FIT NEW GRADE.
(34) ADJUST EXISTING WATER VALVE BOXES TO NEW PAVING GRADE. REPLACE MISSING OR DAMAGED VALVE BOXES AND COVERS.
(37) PROPOSED PAVEMENT MARKINGS AS SHOWN ON STANDARD DETAIL 02763-01-PAVEMENT MARKING DETAILS.
(41) REMOVE AND REPLACE DRIVEWAY TO ROW, EXCEPT WHERE NOTED OTHERWISE ON PLANS, AT EXIST WIDTH AS SHOWN ON DETAILS.
(46) TRANSITION PROPOSED SIDEWALK TO EXISTING SIDEWALK LEVEL WITH A MINIMUM SLOPE OF 20:1
(X) SEE DRIVEWAY TABULATION AND DETAILS SHEET XX

PRIVATE UTILITY LINES SHOWN

CENTERPOINT ENERGY, GAS FACILITIES

SBC UTILITY LINES SHOWN DATE
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 DATE

INTERIM REVIEW ONLY
Document incomplete: not intended for permit, bidding or construction.
Engineer: TARA G GODWIN
P.E. Serial No.: 99997
Firm: LOCKWOOD, ANDREWS & NEWNAM, INC.
Firm No.: 2614
Date: 4/29/2010

MEMORIAL CITY REDEVELOPMENT AUTHORITY

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

KIMBERLEY LANE
T-170018-0001-3
PLAN
PAVEMENT, STM & WATER
STA 9+00 TO STA 13+00
SHEET 5 OF 8

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER	WASTEWATER	TRAFFIC
ST. & BRIDGE	STORMWATER	SWG

FILE NO.: | FACILITY
DRAWING SCALE: | CITY DRG NO.
HORZ: 1"=20'
SHEET: OF XX

MATCH LINE STA 9+00 SEE SHEET XX

MATCH LINE STA 13+00 SEE SHEET XX

15" CLEANOUT M.H.
RIM = 75.33'
4" ℄ = 72.68' (E)
4" ℄ = 72.98' (W)

SAN. SWR. M.H.
RIM = 75.78'
8" ℄ = 64.13' (E)
5" ℄ = 64.18' (W)
8" ℄ = 64.58' (N)

SAN. SWR. M.H.
RIM = 76.18'
8" ℄ = 63.93' (S)
8" ℄ = 64.18' (W)

GRATE INLET
GRATE = 74.45
18" ℄ = 69.65' (S)
15" ℄ = 69.70' (N)
10" ℄ = 70.15' (NW)

PROP N & S TOC
SOUTH CURB
SOUTH R.O.W.
NORTH R.O.W.
CENTERLINE
NORTH CURB

+0.3000% (N & S)

4" SAN. SWR.
4" SAN. SWR.
8" STM. SWR.
8" STM. SWR.
12" STM. SWR.
18" STM. SWR.
15" STM. SWR.
10"
18"
36" STM. SWR.
36" STM. SWR.
36" STM. SWR.
2-12" STM. SWR.
CNP 4" I.P. STL.

PROP 205.84 LF 5'x3' RCP @ 0.080%

PROP 192.75 LF 5'x3' RCP @ 0.080%

STM. SWR. M.H.
RIM = 73.63'
36" ℄ = 68.43' (E)
36" ℄ = 67.98' (W)
24" ℄ = 68.03' (NE)

4-4" PVC DUCTS
8" SAN. SWR.
8" SAN. SWR.
8" SAN. SWR.
8" SAN. SWR.
12" SAN. SWR.
8" SAN. SWR.
8-4" PVC DUCTS
6" CI WATER
8" CI WATER

RIM = 74.12'
10" ℄ = 68.92' (E)
6" ℄ = 68.97' (W)
8" ℄ = 69.37' (N)

RIM = 75.31'
30" ℄ = 69.41' (E)
30" ℄ = 69.21' (W)
8" ℄ = 72.51' (NE)

RIM =
30" ℄
8" ℄

PROP 8" WL

ABANDON EXISTING WATERLINE AND TRANSFER SERVICE CONNECTIONS TO PROPOSED WATERLINE

15" SAN. SWR.

54" SAN. SWR.

PROP TYP "C" MANHOLE #7
STA 11+06.81
TR EL= XX.XX
5'x3' FL= 67.37
(SEE NOTE 2)

54" SAN. SWR.

SAN. SWR. M.H.
RIM = 75.69'
54" ℄ = 57.99' (E)
54" ℄ = 57.99' (W)
15" ℄ = 60.59' (N)

SAN. SWR. M.H.
RIM = 74.10'
54" ℄ = 58.10' (W)
8" ℄ = 63.40' (N)
54" ℄ = 58.10' (E)
12" ℄ = 65.00' (S)
8" ℄ = 65.10' (SW)

SEE SHEET XX FOR PLAN VIEW

78 76 74 72 70 68 66 64 62 60 58 56 54 52

74.11 (N & S) 74.26 (N & S) 74.41 (N & S) 74.56 (N & S) 74.71 (N & S) 74.86 (N & S) 75.01 (N & S) 75.16 (N & S) 75.31 (N & S)

9+00 10+00 11+00 12+00 13+00

PRIVATE UTILITY LINES SHOWN

CENTERPOINT ENERGY, GAS FACILITIES

SBC UTILITY LINES SHOWN DATE
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 DATE

INTERIM REVIEW ONLY
Document incomplete: not intended for permit, bidding or construction.
Engineer: TARA G GOOWIN
P.E. Serial No.: 99997
Firm: LOCKWOOD, ANDREWS & NEWNAM, INC.
Firm No.: 2614
Date: 4/29/2010

MEMORIAL CITY REDEVELOPMENT AUTHORITY

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

KIMBERLEY LANE
T-170018-0001-3
PROFILE
PAVEMENT, STM & WATER
STA. 9+00 TO STA. 13+00
SHEET 6 OF 8

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER	WASTEWATER	TRAFFIC
ST. & BRIDGE	STORMWATER	SWQ

FILE NO.: FACILITY

DRAWING SCALE: CITY DWG NO.

VERT: 1"=2'
HORZ: 1"=20'

SHEET: OF XX

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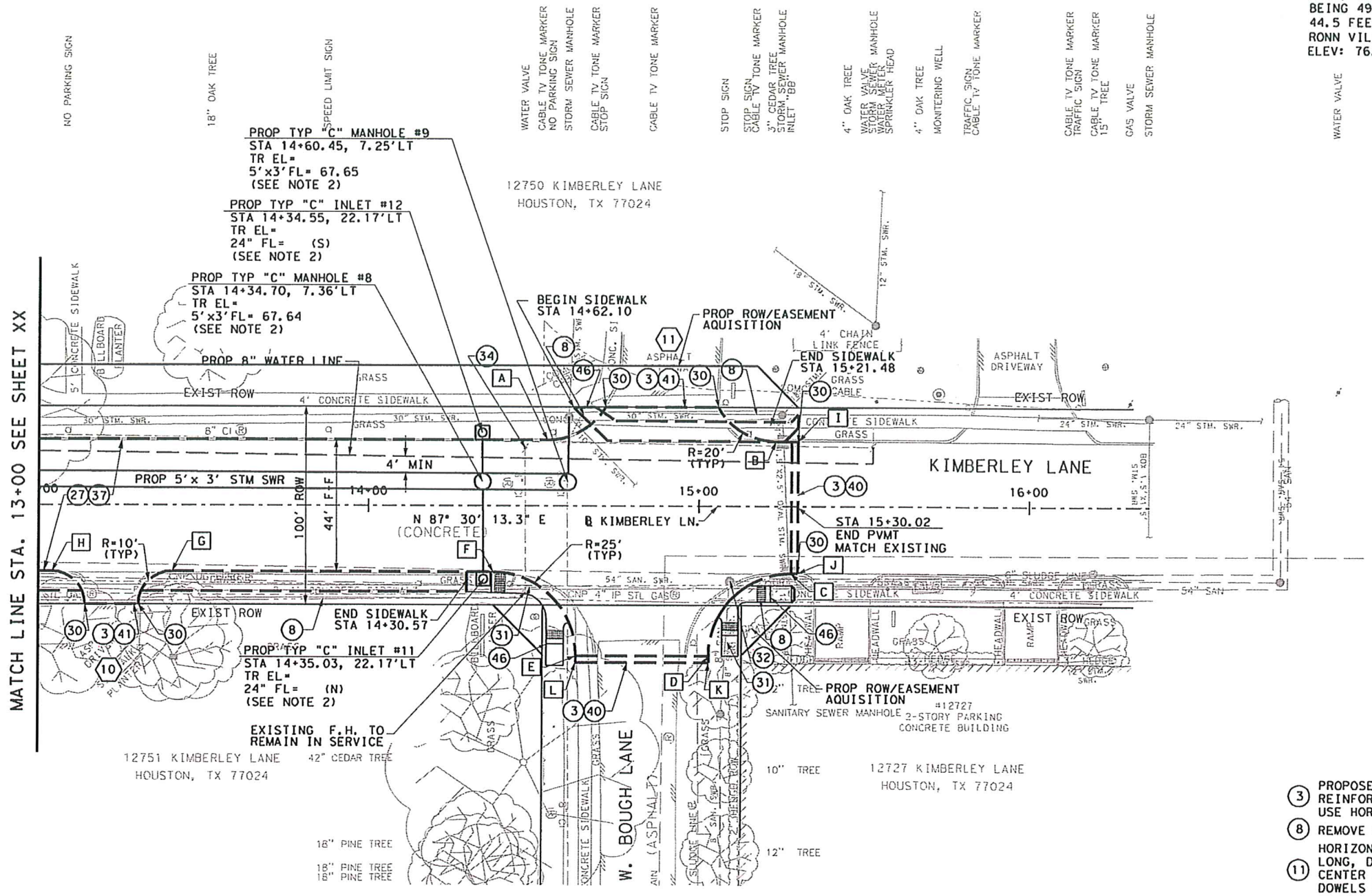

SEE SHEET XX FOR PROFILE VIEW

TBM "C"
TOP OF RAILROAD SPIKE DRIVEN IN THE NORTH SIDE OF A POWER POLE #12741 WITH OVERHEAD LINES, 1.5 FEET ABOVE NATURAL GROUND, LOCATED IN THE SOUTH SIDE OF KIMBERLEY LANE, BEING +/- 140 FEET EAST OF WEST BOUGH LANE, BEING 38.6 FEET SOUTHWEST OF A STORM MANHOLE, BEING 49.5 FEET EAST OF A WATER VAULT BOX, AND BEING 44.5 FEET WEST OF A 6 FOOT BRICK WALL WITH THE SIGN RONN VILLAS.
ELEV: 76.33 COH, (75.79 TSARP)

BENCHMARK:

HARRIS COUNTY FLOOD PLAIN REFERENCE MARK 210300: A FOUND BRASS DISK IN THE SIDEWALK OF THE DOWNSTREAM SIDE OF THE BRIDGE OVER RUMMEL CREEK, 0.3 MILES WEST FROM THE INTERSECTION OF MEMORIAL DRIVE AND BELTWAY 8.
ELEV: 71.73 NAVD88, 2001 ADJUSTMENT

HARRIS COUNTY REFERENCE MARK PUBLISHED ELEVATION IS 0.54 LOWER THAN THE C.O.H. MONUMENT AND CORS COH4 ESTABLISHED ELEVATION.

NOTE:

1. ALL BEARINGS AND SURFACE COORDINATES ARE REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83). TEXAS SOUTH CENTRAL ZONE 4204 EPOCH DATE 2001. THE HORIZONTAL CONTROL WAS ESTABLISHED UTILIZING GPS STATIC METHODS WITH THE GPS VECTORSBEING PROCESSED TO NGS CORS INFORMATION.

NOTES:

1. ALL RCP ARE CLASS III UNLESS OTHERWISE NOTED.
2. SEE STORM SEWER LATERALS SHEETS XX TO XX FOR MORE INFORMATION.
3. ADJUST EXIST WATER VALVE/METER BOXES TO NEW GRADE. REPLACE ALL MISSING OR DAMAGED WATER VALVE/METER BOXES AND COVERS.
4. REFER TO TYPICAL SECTION (X) FOR STATION BEGIN TO X+00

HORIZONTAL GEOMETRY DATA			
NO.	DESCRIP	STATION	OFFSET
A	PC	14+54.38	20.00 LT
B	PT	15+23.19	19.67 LT
C	PT	15+28.02	20.29 RT
D	PC	15+03.02	45.31 RT
E	PT	14+63.02	45.31 RT
F	PC	14+38.02	20.00 RT
G	PT	13+40.58	20.00 RT
H	PC	13+04.29	20.00 RT
I	PT	15+30.02	19.67 LT
J	PT	15+30.02	20.29 RT
K	PT	15+03.02	47.31 RT
L	PT	14+62.99	47.31 RT

KEYED NOTES

(3) PROPOSED SAWED JOINT AND EXPOSE 15-INCHES OF REINFORCING STEEL. IF NO REINFORCING STEEL EXISTS. USE HORIZONIAL DOWELS. SEE NOTE 11.
(8) REMOVE EXISTING SIDEWALK
(11) HORIZONTAL DOWELS SHALL BE No. 6 BARS, 24 INCHES LONG, DRILLED AND EMBEDDED 12 INCHES INTO THE CENTER OF THE EXIST SLAB WITH PO ROC OR EQUAL. DOWELS SHALL BE 12 INCHES CENTER TO CENTER. UNLESS OTHERWISE SPECIFIED.
(27) REMOVE EXISTING CONCRETE PAVEMENT, CONCRETE BASE, AND CEMENT STABILIZED SHELL BASE COURSE WITH OR WITHOUT ASPHALT SURFACING
(30) MEET EXISTING CURB OR CURB AND GUTTER FOR GRADE AND ALIGNMENT
(31) PROPOSED WHEELCHAIR RAMP, AS SHOWN ON STANDARD DETAIL 02775-02 WHEELCHAIR RAMP DETAILS.
(32) ADJUST EXISTING MANHOLE FRAME AND COVER TO FIT NEW GRADE.
(34) ADJUST EXISTING WATER VALVE BOXES TO NEW PAVING GRADE. REPLACE MISSING OR DAMAGED VALVE BOXES AND COVERS.
(37) PROPOSED PAVEMENT MARKINGS AS SHOWN ON STANDARD DETAIL 02763-01-PAVEMENT MARKING DETAILS.
(40) PROPOSED STANDARD CONCRETE PAVING HEADER AS SHOWN ON STANDARD DETAIL 02771-01 - CURB, CURB AND GUTTER AND HEADER DETAILS.
(41) REMOVE AND REPLACE DRIVEWAY TO ROW, EXCEPT WHERE NOTED OTHERWISE ON PLANS, AT EXIST WIDTH AS SHOWN ON DETAILS.
(46) TRANSITION PROPOSED SIDEWALK TO EXISTING SIDEWALK LEVEL WITH A MINIMUM SLOPE OF 20:1
(X) SEE DRIVEWAY TABULATION AND DETAILS SHEET XX

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KIMBERLEY LANE
T-170018-0001-3
PLAN
PAVEMENT, STM & WATER
STA 13+00 TO END OF PROJECT
SHEET 7 OF 8

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER	WASTEWATER	TRAFFIC
ST. & BRIDGE	STORMWATER	SWQ

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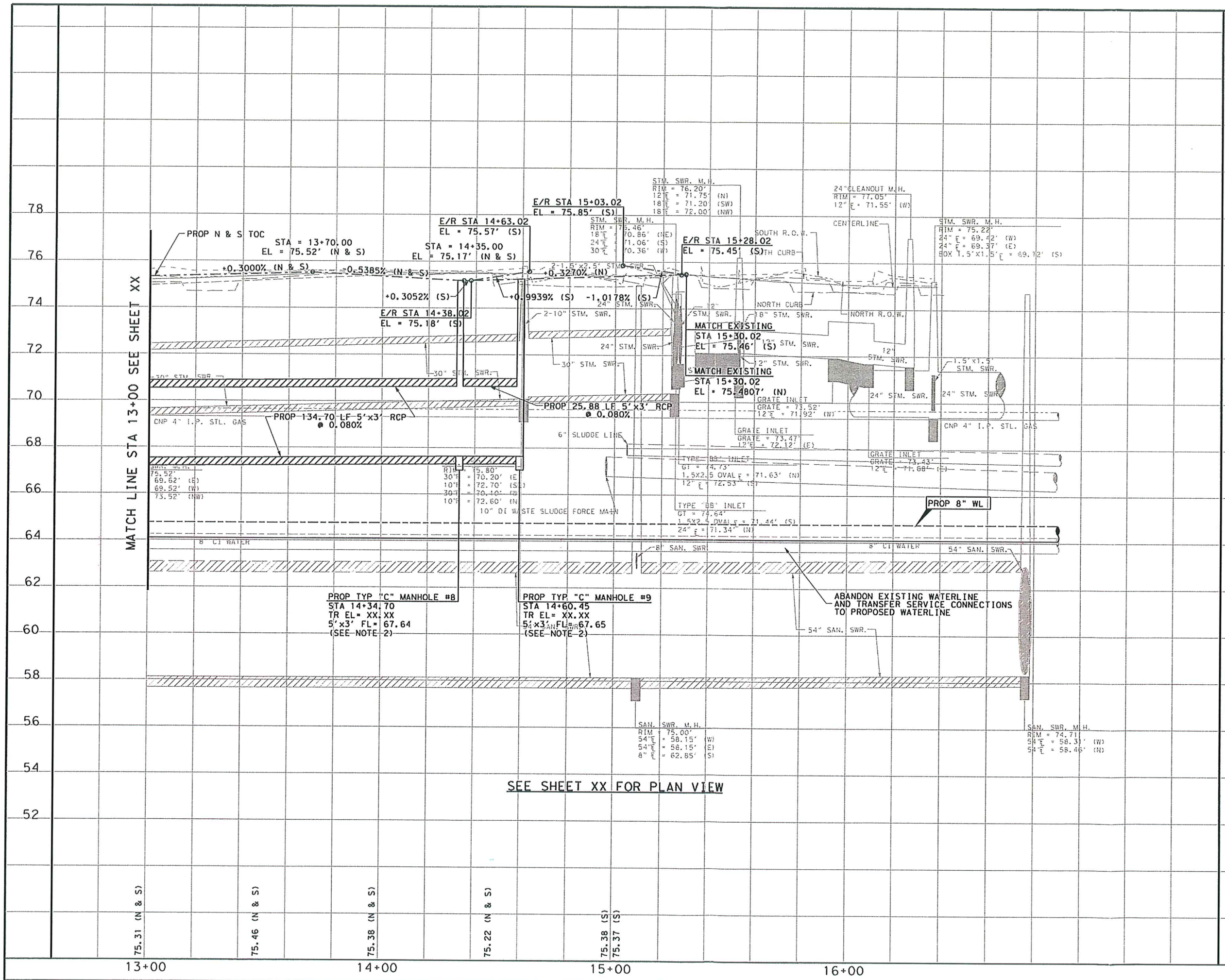

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