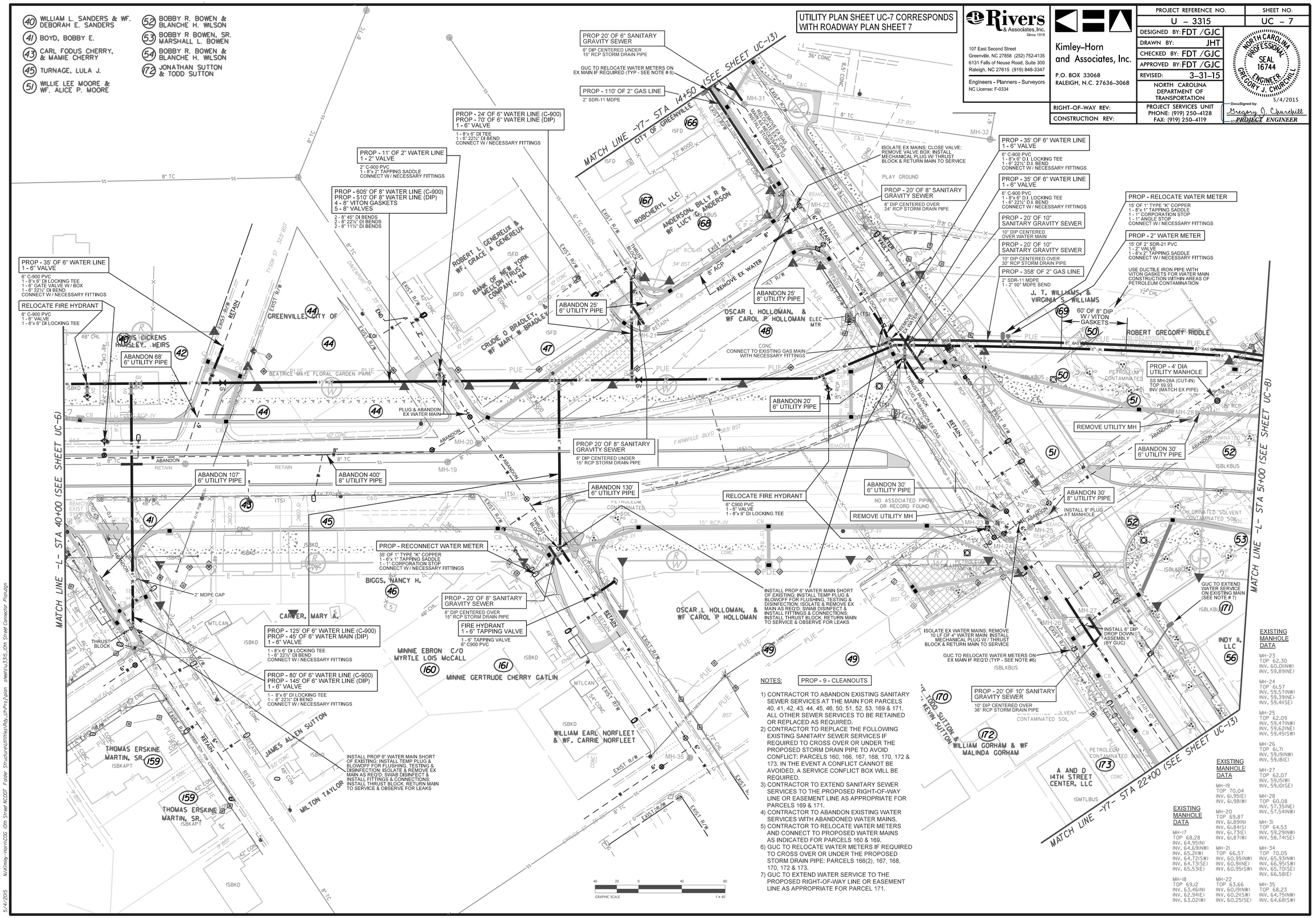


NOTES:

1) CONTRACTOR TO ABANDON EXISTING SANITARY SEWER SERVICES AT THE MAIN FOR PARCELS 40, 41, 42, 43, 44, 45, 46, 50, 51, 52, 53, 169 & 171. ALL OTHER SEWER SERVICES TO BE RETAINED OR REPLACED AS REQUIRED.
2) CONTRACTOR TO REPLACE THE FOLLOWING EXISTING SANITARY SEWER SERVICES IF REQUIRED TO CROSS OVER OR UNDER THE PROPOSED STORM DRAIN PIPE TO AVOID CONFLICT: PARCELS 160, 166, 167, 168, 170, 172 & 173. IN THE EVENT A CONFLICT CANNOT BE AVOIDED, A SERVICE CONFLICT BOX WILL BE REQUIRED.
3) CONTRACTOR TO EXTEND SANITARY SEWER SERVICES TO THE PROPOSED RIGHT-OF-WAY LINE OR EASEMENT LINE AS APPROPRIATE FOR PARCELS 169 & 171.
4) CONTRACTOR TO ABANDON EXISTING WATER SERVICES WITH ABANDONED WATER MAINS.
5) CONTRACTOR TO RELOCATE WATER METERS AND CONNECT TO PROPOSED WATER MAINS AS INDICATED FOR PARCELS 160 & 169.
6) GUC TO RELOCATE WATER METERS IF REQUIRED TO CROSS OVER OR UNDER THE PROPOSED STORM DRAIN PIPE: PARCELS 166(2), 167, 168, 170, 172 & 173.
7) GUC TO EXTEND WATER SERVICE TO THE PROPOSED RIGHT-OF-WAY LINE OR EASEMENT LINE AS APPROPRIATE FOR PARCEL 171.

PROP - 9 - CLEANOUTS

EXISTING MANHOLE DATA

MH-23 TOP 62.30 INV. 60.08(NW) INV. 59.89(NE)
MH-24 TOP 61.57 INV. 59.57(NW) INV. 59.39(NE) INV. 59.41(SE)
MH-25 TOP 62.09 INV. 59.47(NW) INV. 59.62(NE) INV. 59.45(SW)
MH-26 TOP 61.71 INV. 59.19(NW) INV. 59.18(E)
MH-27 TOP 62.07 INV. 59.15(W) INV. 59.10(SE)
MH-28 TOP 60.08 INV. 57.35(NE) INV. 57.54(NW)
MH-31 TOP 64.53 INV. 59.29(NW) INV. 58.74(SE)
MH-34 TOP 70.05 INV. 65.93(NW) INV. 66.95(S) INV. 65.70(SE) INV. 66.58(E)
MH-35 TOP 68.23 INV. 64.75(NW) INV. 64.68(SW)

EXISTING MANHOLE DATA

MH-17 TOP 68.28 INV. 64.95(N) INV. 64.69(NW) INV. 65.21(W) INV. 64.72(SW) INV. 64.73(SE) INV. 65.53(E)
MH-18 TOP 69.12 INV. 63.46(N) INV. 62.94(E) INV. 63.02(W)
MH-19 TOP 70.04 INV. 61.95(E) INV. 61.98(W)
MH-20 TOP 69.87 INV. 61.89(N) INV. 61.84(S) INV. 61.73(E) INV. 61.87(W)
MH-21 TOP 66.57 INV. 60.95(NW) INV. 60.91(NE) INV. 60.95(SW)
MH-22 TOP 63.66 INV. 60.79(NW) INV. 60.21(SW) INV. 60.25(SE)

REVISIONS

Rivers & Associates, Inc. Since 1918
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6131 Falls of Neuse Road, Suite 300
Raleigh, NC 27615 (919) 848-3347
Engineers - Planners - Surveyors
NC License: F-0334

Kimley-Horn and Associates, Inc.
P.O. BOX 33068
RALEIGH, N.C. 27636-3068

RIGHT-OF-WAY REV:
CONSTRUCTION REV:

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U - 3315 | UC - 7 |

DESIGNED BY: FDT /GJC
DRAWN BY: JHT
CHECKED BY: FDT /GJC
APPROVED BY: FDT /GJC
REVISED: 3-31-15

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
PROJECT SERVICES UNIT
PHONE: (919) 250-4128
FAX: (919) 250-4119

NORTH CAROLINA PROFESSIONAL SEAL 16744 ENGINEER GREGORY J. CHURCHILL
5/4/2015
DocuSigned by: Gregory J. Churchill
PROJECT ENGINEER

5/4/2015 N:\Kimley-Horn\CDG 10th Street NCDOT Folder Structure\Utilities\Roy_Ut\Proj\plan sheets\u3315_01th Street Connector Plan.dgn