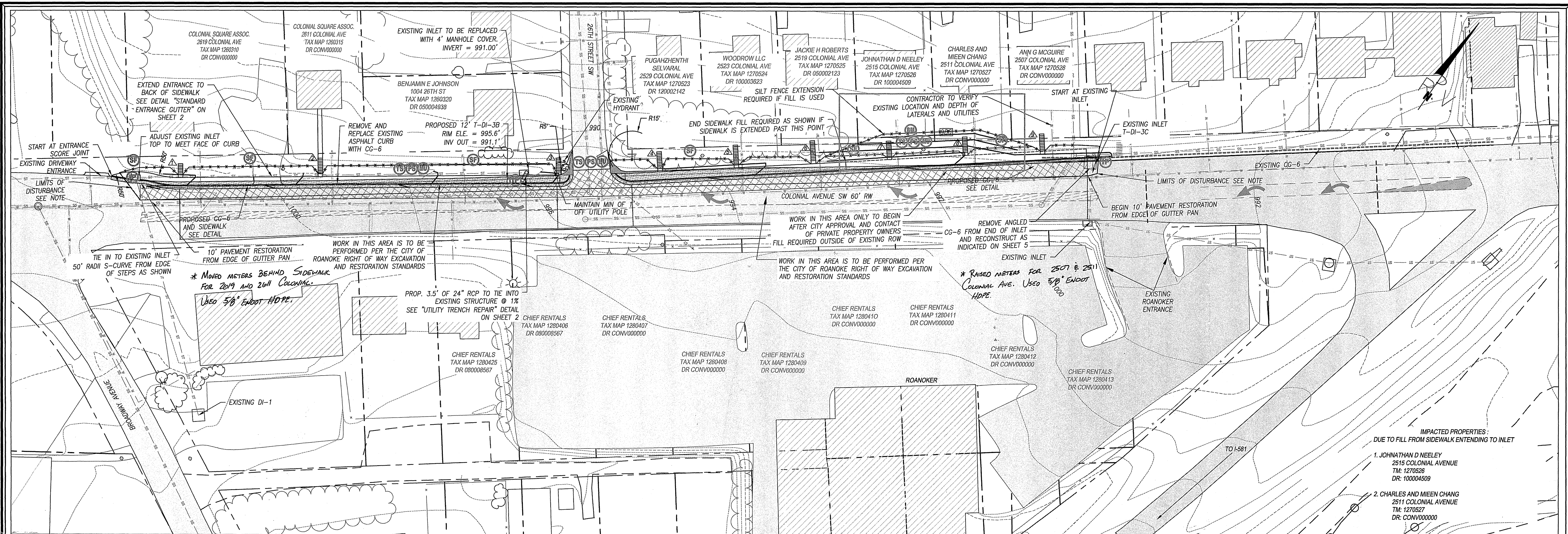


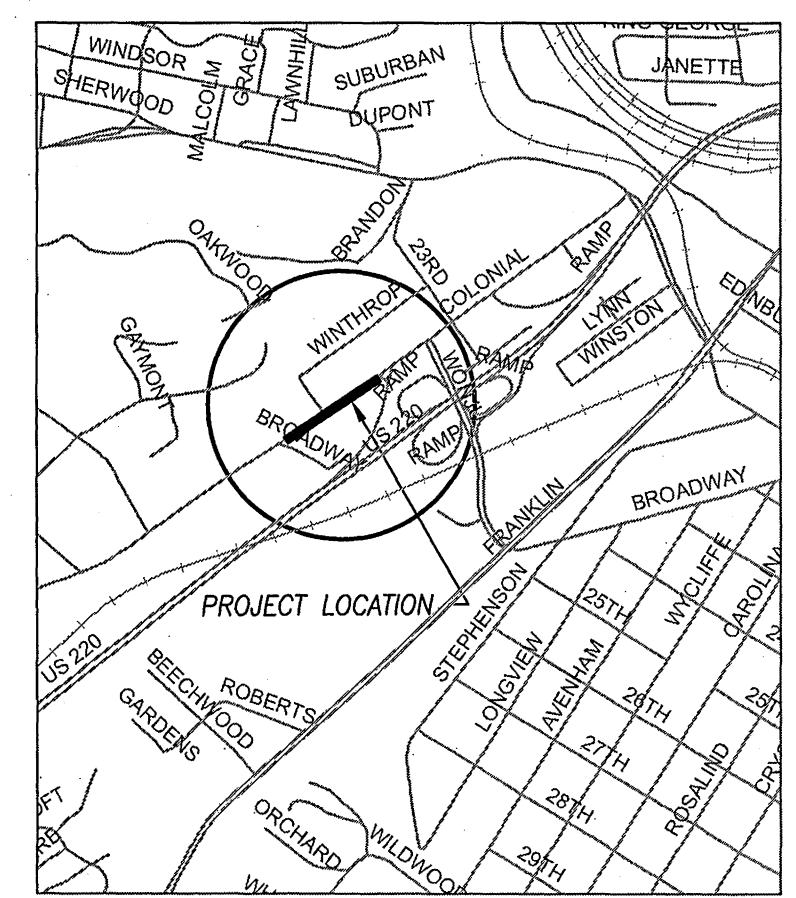
Moved METERS



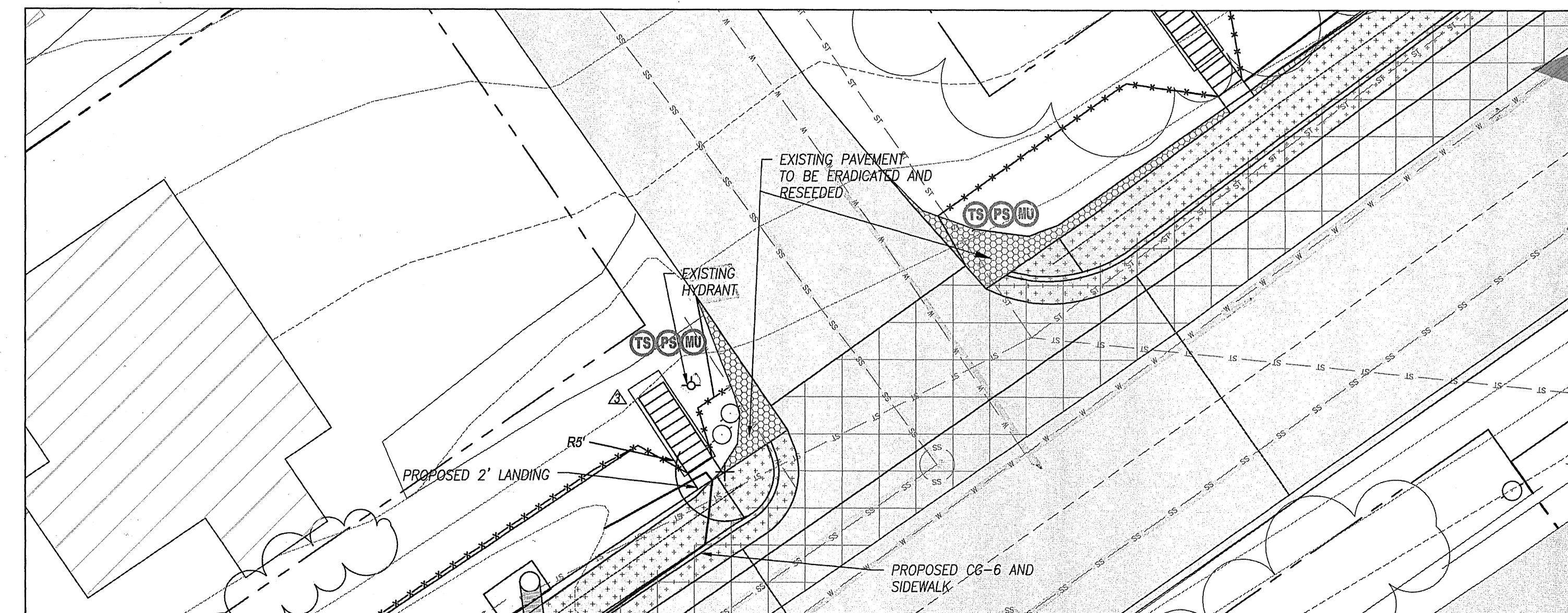
PLAN VIEW  
1"=30'

Scale 1" = 30'

- EXISTING PAVEMENT TO BE REPLACED WITH CONCRETE CURB, GUTTER, AND SIDEWALK
- EXISTING PAVEMENT TO BE ERADICATED AND RESEDED



VICINITY MAP  
NOT TO SCALE



Scale 1" = 10'

| COLONIAL STEP ELEVATIONS (FT) |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| STEP LOCATION                 | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | 13     |
| SIDE                          | L      | R      | L      | R      | L      | R      | L      | R      | L      | R      | L      | R      | L      |
| TOP ELEVATION                 | 999.84 | 999.89 | 998.90 | 998.76 | 995.19 | 995.12 | 993.56 | 993.59 | 992.62 | 992.54 | 991.68 | 991.59 | 990.40 |
| BOTTOM ELEVATION              | 997.66 | 997.62 | 993.86 | 993.79 | 991.08 | 991.18 | 987.90 | 985.87 | 985.91 | 984.83 | 984.92 | 985.24 | 985.25 |

| COLONIAL APPROXIMATE SITE QUANTITIES                                |          |             |       |             |               |
|---------------------------------------------------------------------|----------|-------------|-------|-------------|---------------|
| ITEM                                                                | QUANTITY | LINEAR FEET | WIDTH | SQUARE FEET | ROW-INTERIORS |
| ASPHALT RESTORATION                                                 | 1        | 644         | 10    | 6404        | 0             |
| PIPE EXCAVATION                                                     | 1        | 4           | 5     | 384         | 0             |
| TRENCH RESTORATION                                                  | 1        | 4           | 5     | 384         | 0             |
| CURB & GUTTER                                                       | 1        | 600         | 2.5   | 1500        | 0             |
| SIDEWALK                                                            | 1        | 600         | 5     | 3000        | 0             |
| TOTAL DISTURBED AREA WITHOUT FILL                                   |          |             |       | 11688       | 8304          |
| TOTAL DISTURBED AREA WITH FILL (AREA OUTSIDE ROW INCLUDED IN TOTAL) |          |             |       | 13116       | 8304          |
| DISTURBED AREA FOR FILL                                             |          |             |       | 1428        | 1068          |
|                                                                     |          |             |       |             | 360           |

- NOTES:
- ERADICATE EXISTING PAVEMENT MARKINGS AS INDICATED ON SHEET 5 AND WITHIN "ROAD TYPICAL CROSS SECTION" DETAIL.
- PAVEMENT REPAIR SHALL REQUIRE MILLING AND REPAVING FOR ENTIRE LENGTH OF PROJECT FOR A WIDTH OF 10' FROM INITIAL REPAIR. NO CBR TESTING WILL BE REQUIRED.
- CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES. STREET CLOSURES ARE NOT ALLOWED UNLESS AUTHORIZED BY THE CITY TRAFFIC ENGINEER.
- TOPOGRAPHY SHOWN IS FROM CITY GIS DATA, TIE IN CONTOURS BASED ON GIS DATA, ACTUAL ELEVATIONS ARE APPROXIMATELY 2' LOWER THAN CONTOUR ELEVATIONS SHOWN.
- CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE UPON COMPLETION IN ALL LOCATIONS WITHIN THE PROJECT AREA.
- CONTRACTOR SHALL BACKFILL TO TOP BACK OF CURB IN ALL LOCATIONS NOT RECEIVING PAVEMENT OR SIDEWALK.
- CONTRACTOR SHALL TOPSOIL AND SEED ALL AREAS HAVING BACK OF CURB DISTURBED DURING CONSTRUCTION.
- CONTRACTOR TO VERIFY WATER METER LOCATIONS BEFORE CONSTRUCTION. WATER METERS AND OR VALVES TO BE RELOCATED BY CONTRACTOR WITH WMA INSPECTION.
- LIMITS OF DISTURBANCE FOLLOWS 10' PAVEMENT RESTORATION TO SILT FENCE.
- ALL WORK WITHIN THE RIGHT OF WAY SHALL BE PERFORMED TO THE CITY OF ROANOKE RIGHT OF WAY EXCAVATION AND RESTORATION STANDARDS.
- CONTRACTOR SHALL RE-ESTABLISH ALL EXISTING DRIVEWAYS WITHIN SCOPE OF PROJECT PER DETAIL AS INDICATED. NO ADDITIONAL DRIVEWAYS ARE PROPOSED.

INLET PROTECTION SHALL BE USED AS SHOWN

PS TS MU

ALL EXCAVATED AREAS NOT RECEIVING PAVEMENT, CURB AND GUTTER, OR SIDEWALK SHALL BE SEED AND RESTORED TO GRASS. MULCHING TO BE USED AT ALL LOCATIONS WHERE SEEDING IS REQUIRED.

BM

STABILIZATION BLANKETS AND MATTING REQUIRED FOR FILL AREAS AS INDICATED

| No. | Revision              | By  | Appd. | Date     | Drawn    | CJM | PHASE 18 CURB, GUTTER, AND SIDEWALK SITE PLAN | SCALE: 1"=30'  |
|-----|-----------------------|-----|-------|----------|----------|-----|-----------------------------------------------|----------------|
| 1   | PHASE 18 COLONIAL AVE | CJM | RHW   | 11/22/13 | Designed | CJM |                                               | DEC. 17, 2013  |
| 2   | PHASE 18 COLONIAL AVE | CJM | RHW   | 12/17/13 | Checked  | RHW |                                               | PROJECT: 13030 |
|     |                       |     |       |          | Approved | RHW |                                               |                |

COLONIAL AVENUE SW  
ROANOKE CITY, VIRGINIA

APPROVED  
JUL 11 2014

As-Built Water/Sewer  
9/23/2014

