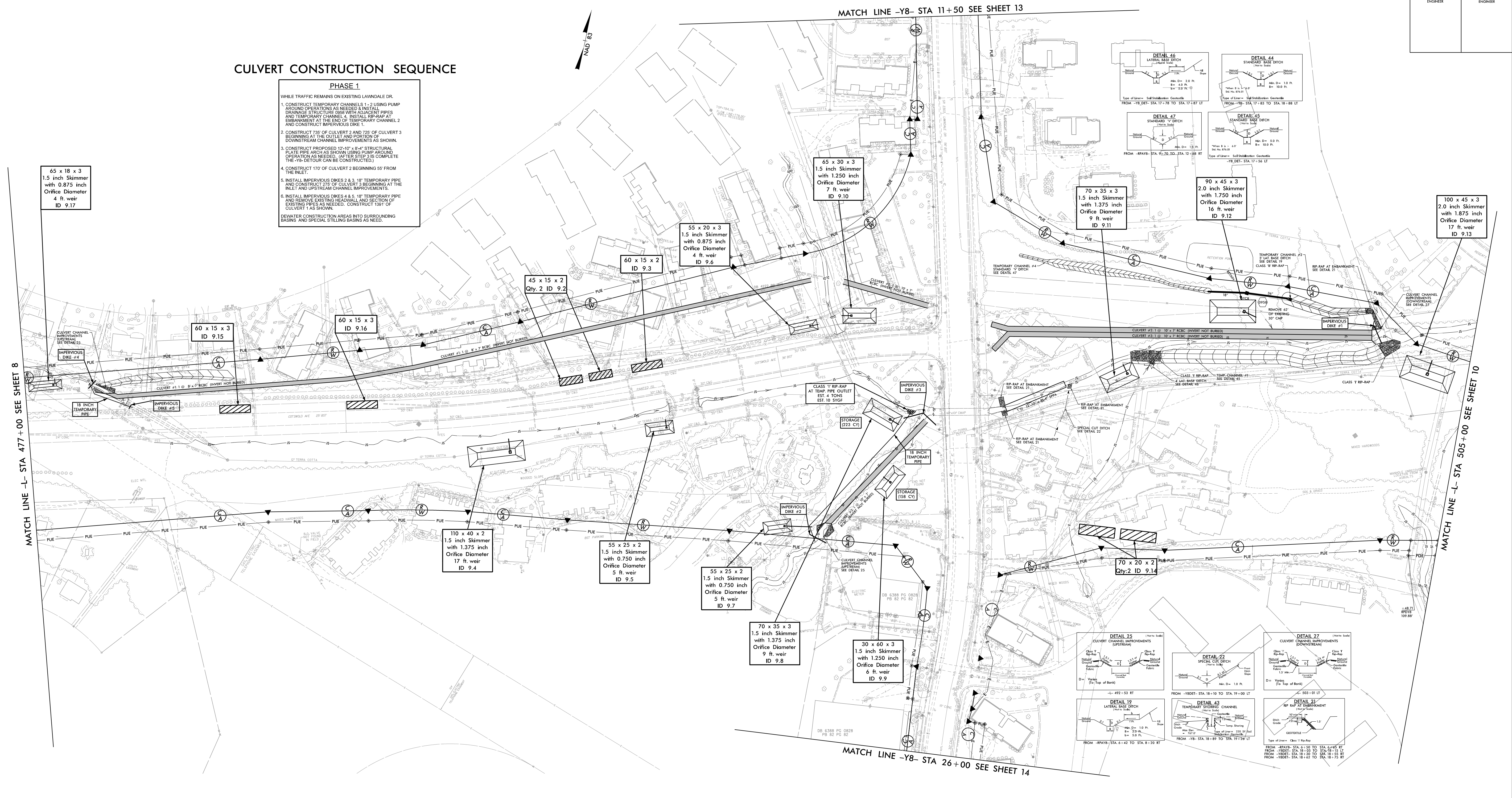


8/17/19

CULVERT CONSTRUCTION SEQUENCE

- PHASE 1**
1. WHILE TRAFFIC REMAINS ON EXISTING LAWNDALE DR., CONSTRUCT TEMPORARY CHANNELS 1-2 USING PUMP AROUND OPERATIONS AS NEEDED & INSTALL PIPES AND TEMPORARY CHANNELS 3-4. INSTALL RB-RAP AT EMBANKMENT AT THE END OF TEMPORARY CHANNEL 2 AND CONSTRUCT IMPERVIOUS DIKE #1.
 2. CONSTRUCT 75% OF CULVERT 2 AND 75% OF CULVERT 3 BEGINNING AT THE OUTLET AND PORTION OF DOWNSTREAM CHANNEL IMPROVEMENTS AS SHOWN.
 3. CONSTRUCT PROPOSED 12-18" x 4'-4" STRUCTURAL PLATE PIPE ARCH AS SHOWN USING PUMP AROUND OPERATIONS AS NEEDED. AFTER STEP 3 IS COMPLETE THE Y-S DETOUR CAN BE CONSTRUCTED.
 4. CONSTRUCT 17% OF CULVERT 2 BEGINNING 55' FROM THE INLET.
 5. INSTALL IMPERVIOUS DIKES 2 & 3, 18" TEMPORARY PIPE AND CONSTRUCT 27% OF CULVERT 3 BEGINNING AT THE INLET AND UPSTREAM CHANNEL IMPROVEMENTS.
 6. INSTALL IMPERVIOUS DIKES 4 & 5, 18" TEMPORARY PIPE AND REMOVE EXISTING HEADWALL AND SECTION OF EXISTING PIPES AS NEEDED. CONSTRUCT 135' OF CULVERT 1 AS SHOWN.
- DEWATER CONSTRUCTION AREAS INTO SURROUNDING BASINS AND SPECIAL STILLING BASINS AS NEEDED.



MATCH LINE -L- STA 477+00 SEE SHEET 8

MATCH LINE -Y8- STA 11+50 SEE SHEET 13

MATCH LINE -L- STA 505+00 SEE SHEET 10

MATCH LINE -Y8- STA 26+00 SEE SHEET 14

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