

CULVERT CONSTRUCTION SEQUENCE

STA. 44 + 87 -Y2-

STAGE I

STAGE II

CULVERT CONSTRUCTION SEQUENCE
 Stage I

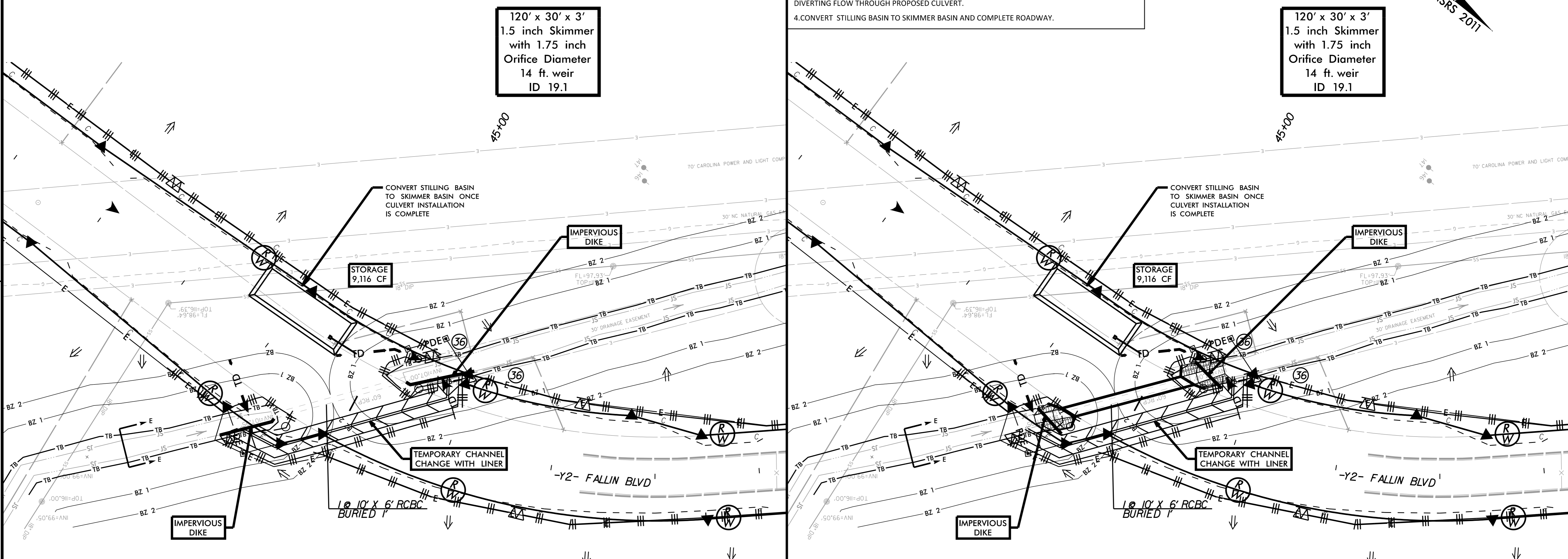
1. CONSTRUCT STILLING BASIN (6,440 CY).
2. CONSTRUCT IMPERVIOUS DIKES TO PROTECT WORK AREA FOR TEMPORARY CHANNEL.
3. CONSTRUCT TEMPORARY CHANNEL CHANGE WITH LINER (2 FT BASE, 3 FT DEEP, 3:1 SIDE SLOPES).
4. REMOVE IMPERVIOUS DIKES AT TEMPORARY CHANNEL.

CULVERT CONSTRUCTION SEQUENCE
 Stage II

1. CONSTRUCT IMPERVIOUS DIKES, DIVERTING FLOW THROUGH THE TEMPORARY CHANNEL CHANGE.
2. REMOVE EXISTING CULVERT, DEWATER ENTRAPPED AREA AND CONSTRUCT PROPOSED CULVERT AND HEADWALLS ACCORDING TO PLANS. AREA TO BE DEWATERED SHALL BE EQUAL TO ONE DAY'S WORK.
3. EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES, REMOVE IMPERVIOUS DIKES (DOWNSTREAM DIKES FIRST), AND TEMPORARY CHANNEL CHANGE, DIVERTING FLOW THROUGH PROPOSED CULVERT.
4. CONVERT STILLING BASIN TO SKIMMER BASIN AND COMPLETE ROADWAY.

120' x 30' x 3'
 1.5 inch Skimmer
 with 1.75 inch
 Orifice Diameter
 14 ft. weir
 ID 19.1

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37
 KENNETH N. FALLIN &
 MARY SUE FALLIN
 DB 1705 PG. 671
 PB M PG 22J

E-E STA 43+86 -Y2- RT
23'
4' 8'

2.5' WATER DEPTH
 PIPE BURIED 0.6'
 VEGETATED BANKS
 GOOD CONDITION
 CHANNEL SILTED IN

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REVISIONS

5/14/99
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 2/19/2020