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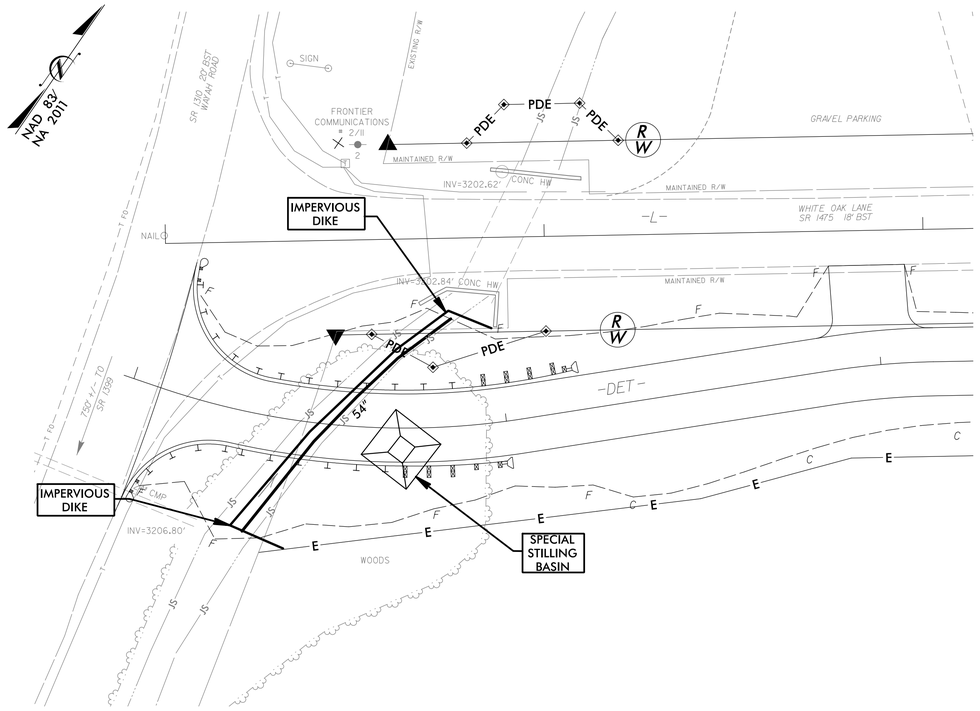
PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.115	EC-2B-1
R/W SHEET NO.	

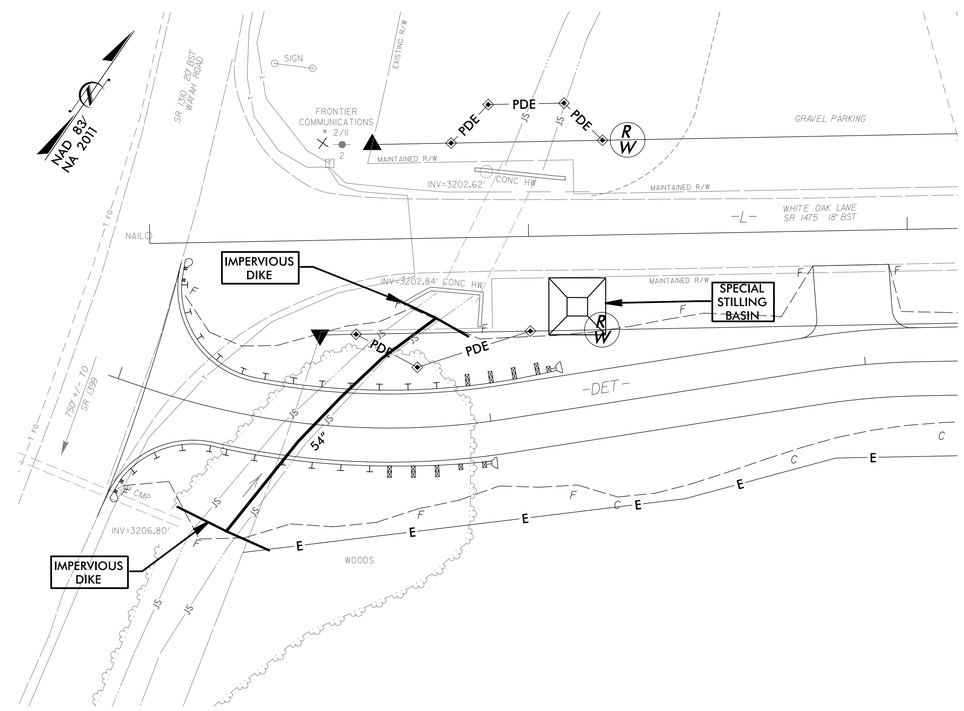
0' 20' 40'

CULVERT CONSTRUCTION SEQUENCE

CULVERT CONSTRUCTION STEP 1
SEQUENCE STA. 10+57 –DET–



CULVERT CONSTRUCTION STEP 2
STA. 10+57 –DET–



CULVERT CONSTRUCTION SEQUENCE STA. 10+57 –DET–

1. DIVERT STREAM FLOW TO WEST SIDE OF CHANNEL USING IMPERVIOUS DIKES AS SHOWN IN STEP 1.

2. UTILIZE SPECIAL STILLING BASIN TO DEWATER WORK AREA.

3. INSTALL DETOUR CULVERT IN ACCORDANCE WITH THE PLANS.

4. UTILIZE IMPERVIOUS DIKES TO DIVERT STREAM FLOW THROUGH DETOUR CULVERT AS SHOWN IN STEP 2.

5. BACKFILL CULVERT AND COMPLETE DETOUR CONSTRUCTION IN ACCORDANCE WITH THE PLANS.

Notes:
1. All excavation shall be performed in only dry or isolated areas of the work zone.
2. Impervious dikes are to be used to isolate work from stream flow when necessary.
3. Maintenance of stream flow operations shall be incidental to the work. This includes polyethylene sheeting, diversion pipes, pumps, and hoses.
4. Pumps and hoses shall be of sufficient size to dewater the work area.
5. All graded areas shall be stabilized within 24 hours.
6. The contractor shall not pump sediment–laden water directly into the stream. For dewatering of culvert sites, the contractor shall filter sediment–laden water through special stilling basin(s).
7. Special stilling basins must be installed behind erosion control measures
8. Stockpile channel substrate material for use during restablishment of stream channel.

REVISIONS

DATE PRINTED: $DATE$ $TIME$
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