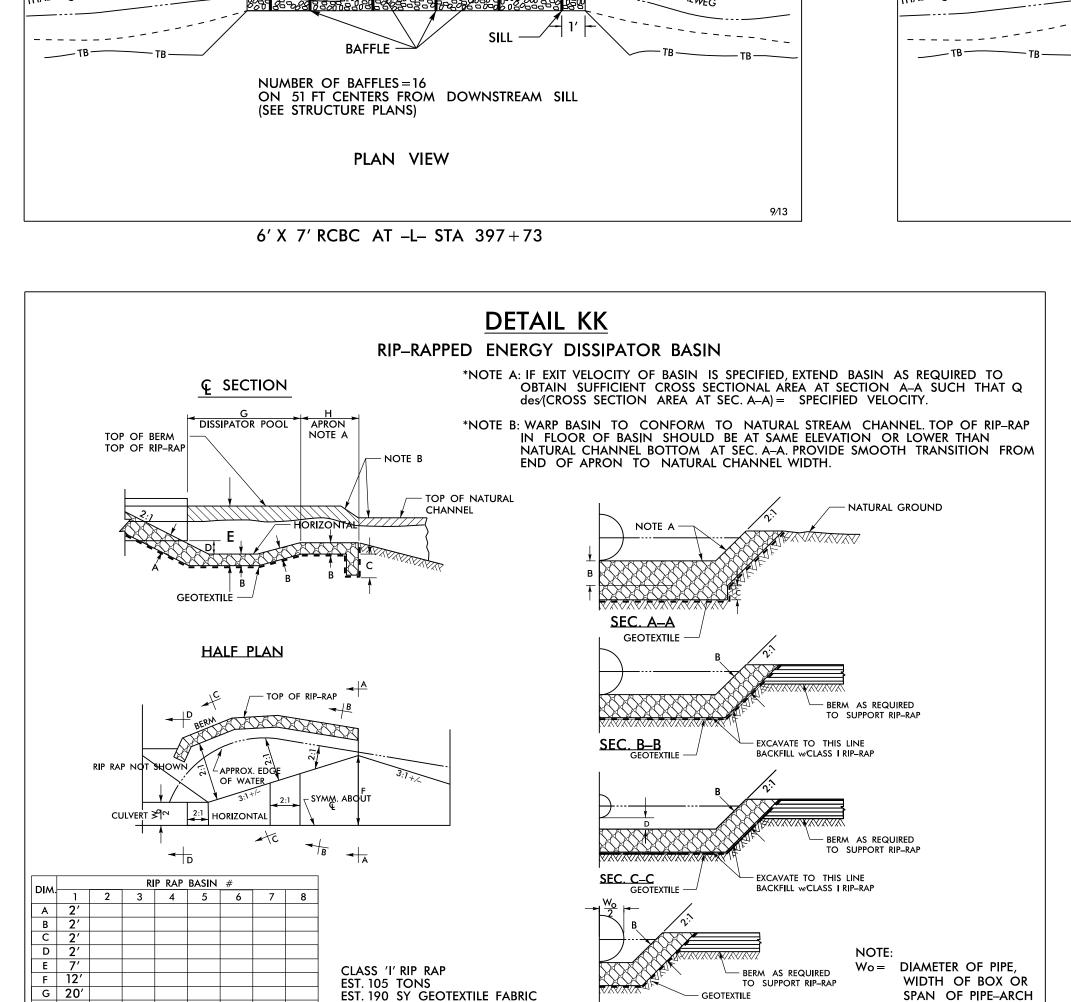
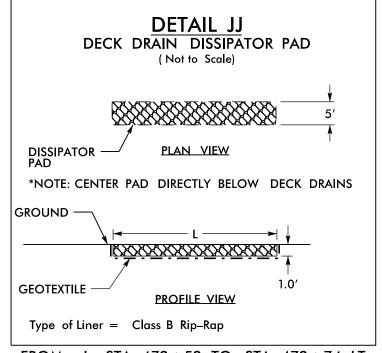
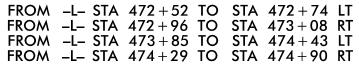
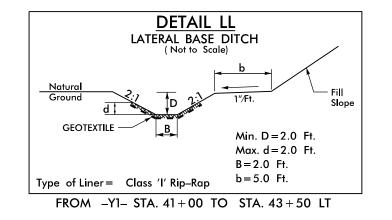
DETAIL II (NOT TO SCALE) SINGLE BARREL CULVERT W/SILLS *NOTES: I) NATIVE BED MATERIAL SHALL BE PLACED BETWEEN THE SILLS IN THE CULVERT. NATIVE MATERIALS CONSISTS OF MATERIAL THAT IS EXCAVATED FROM THE STREAM BED OR FLOODPLAIN AT THE PROJECT SITE DURING CULVERT CONSTRUCTION. RIP RAP MAY BE USED TO SUPPLEMENT THE NATIVE MATERIAL. IF RIP RAP IS USED, NATIVE MATERIAL SHOULD BE PLACED ON TOP TO FACILITATE ANIMAL PASSAGE. THE TOP SURFACE OF THE NATURAL STREAM BED MATERIAL SHALL BE PLACED AND LEVELED TO A FLAT SURFACE TO ALLOW FOR ANIMAL PASSAGE. NATIVE MATERIAL AND RIP RAP ARE SUBJECT TO 8.0' APPOVAL BY THE ENGINEER AND MAY BE SUBJECT TO PERMIT CONDITIONS. 2) SILLS/BAFFLES ARE TO BE 1.0 FT. WIDE, CAST SEPARATELY AND ATTACHED BY DOWELS. 3) TOP OF SILLS/BAFFLES SHOULD MATCH STREAM BED ELEVATION IN LOW FLOW 1.0' CHANNEL OF STREAM. (THALWEG) 4) DO NOT SET ELEVATION OF SILL/BAFFLES ABOVE BANK FULL. INLET AND OUTLET ----_____TB__ PLAN VIEW

8' X 8' RCBC AT -L- STA 437+97









PROJECT REFERENCE NO.

U-2579C

RW SHEET NO.

HYDRAULICS
ENGINEER

CARO

SEAL

JOSEPH DOLLAR

1089ADBC14994C3

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DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



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-L- STA 472+75 RT

SEC. D-D

CULVERTS

5/05

EST. 100 CY DDE

*ALL DIMENSIONS APPROXIMATE IN FEET