



HYDRAULIC DATA			
DRAINAGE AREA = 602 ACRES (0.94 SQ. MI.)			
Q (10% AEP) = 231 CFS V (10% AEP) = 12.82 FPS HW (10% AEP) = 1018.52			
Q (1% AEP) = 461 CFS V (1% AEP) = 14.41 FPS HW (1% AEP) = 1024.95			
ORDINARY HIGH WATER MARK: INLET = 1015.5; OUTLET = 1014.8			
DESIGN SERVICE LIFE: 75 YEARS			
ABRASION LEVEL: 1			
pH: 9.0			
EXISTING STRUCTURE		PROPOSED STRUCTURE	
TYPE: 3-SIDED, SLAB TOP CULVERT		TYPE: PRECAST REINFORCED	
SIZE: 7.5' x 4' ±		CONCRETE BOX	
SKEW: 18°53' L.F.		SIZE: 8' x 4'	
ALIGNMENT: TANGENT		SKEW: 18°53' L.F.	
DATE BUILT: UNKNOWN		ALIGNMENT: TANGENT	
CFN: 1853533		CFN: TBD	
ESTIMATED QUANTITIES			
ITEM	QUANTITY	UNIT	DESCRIPTION
202	2	EA	HEADWALL REMOVED

NOTE:
1. SEE SHEET P.XX FOR PLAN AND PROFILE.

HORIZONTAL
SCALE IN FEET
0 5 10 20

CULVERT PLAN AND PROFILE
CAR-164-10.22

DESIGN AGENCY

DESIGNER
BSH

REVIEWER
XXX MM-DD-YY

PROJECT ID
117779

SUBSET
1

TOTAL
0

SHEET
P.37

TOTAL
0