



Matchline A - Station 18+00
(see sheet 2 of 2)

LEGEND:

- SUBSURFACE EXCAVATION
HOT ASPHALT MIX, 9.5M64, 2" THICK
OVER HOT ASPHALT MIX, 19M64, 3" THICK
OVER DENSE GRADED AGGREGATE, 4" THICK
- SUBSURFACE EXCAVATION
TOPSOIL, 4" THICK AND HYDROSEEDING
- RAIN GARDEN STORMWATER BASIN
- TOPSOIL, 4" THICK AND
HYDROSEEDING
- STONE SCREENINGS, 6" THICK



Graphic Scale
scale: 1 inch = 30 feet

Notes:

1. ELEVATION DATUM IS BASED UPON AN APPROXIMATION OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988). ELEVATIONS WERE DETERMINED BASED UPON A NORMAL WATER ELEVATION OF 2.84 PROVIDED BY DENNIS BURGESSON OF KMA ENGINEERING CONSULTANTS INC. FOR WORK PERFORMED FOR THE NEW JERSEY DEPARTMENT OF TRANSPORTATION. THE WATER ELEVATION CONTROLLING STRUCTURE IS A SPILLWAY LOCATED BENEATH THE BLACK HORSE PIKE AT THE CONFLUENCE OF NEWTON LAKE AND PETERS CREEK. TOP OF SPILLWAY ELEVATION IS 2.67. MEAN HIGH WATER ELEVATION IS 2.84. BENCHMARK P.K. ELEVATION 50.00 IN EASTERLY EDGE OF BITUMINOUS PARKING AREA AT KERFOOT COMMUNITY CENTER.
2. 150' RIPARIAN BUFFER DISTANCE HAS BEEN ASSIGNED DUE TO THE ASSUMED PRESENCE OF ACID-PRODUCING SOILS.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE "N.J.D.E.P. PERMIT BY RULE" APPLICATION APPROVAL OBTAINED BY THE BOROUGH.

CONTRACTOR MUST COMPLY WITH ALL N.J.D.O.T. STANDARD SPECIFICATIONS 2007, ITS AMENDMENTS AND SUPPLEMENTARY SPECIFICATIONS FOR STATE AID PROJECTS. PARTIALLY FUNDED THROUGH N.J.D.O.T. MUNICIPAL AID PROGRAM, FY2015.

REPRODUCTION, ALTERATION AND AMENDMENT OF THIS PLAN SHALL BE PERFORMED ONLY BY KEY ENGINEERS, INC. AND SHALL BE PERFORMED UNDER THE ABSOLUTE DIRECTION OF THE LICENSED PROFESSIONAL WHOSE NAME AND SIGNATURE APPEARS HEREON.

1	12/1/17	Updated Outfall Improvements	J.K.	GBF
REV.	DATE:	DESCRIPTION	DRAWN	CHKD.
Supplemental MS4 Map				
Peter's Creek Riparian Corridor Restoration				
Block 1, Lot 1, Borough of Audubon Park Camden County, New Jersey				
DATE: 10/23/12	DRAWN BY: T.D./S.H.	CHKD. BY: G.B.F.	SCALE: 1	
PROJECT No. 40-09	FIELD BOOK/PAGE:		SHEET No. 1	
GREGORY BLASE FUSCO PROFESSIONAL ENGINEER				
NJPE No. 32853		PA.PE No. 036608-E NJ PROFESSIONAL PLANNER No. 4076		
80 S. WHITE HORSE PIKE BERLIN, NEW JERSEY 08009-2399 CERTIFICATE OF AUTHORIZATION #240A28041300		phone: (856) 767-6111 fax: (856) 753-1091 www.keyengineers.com		
				DATE _____