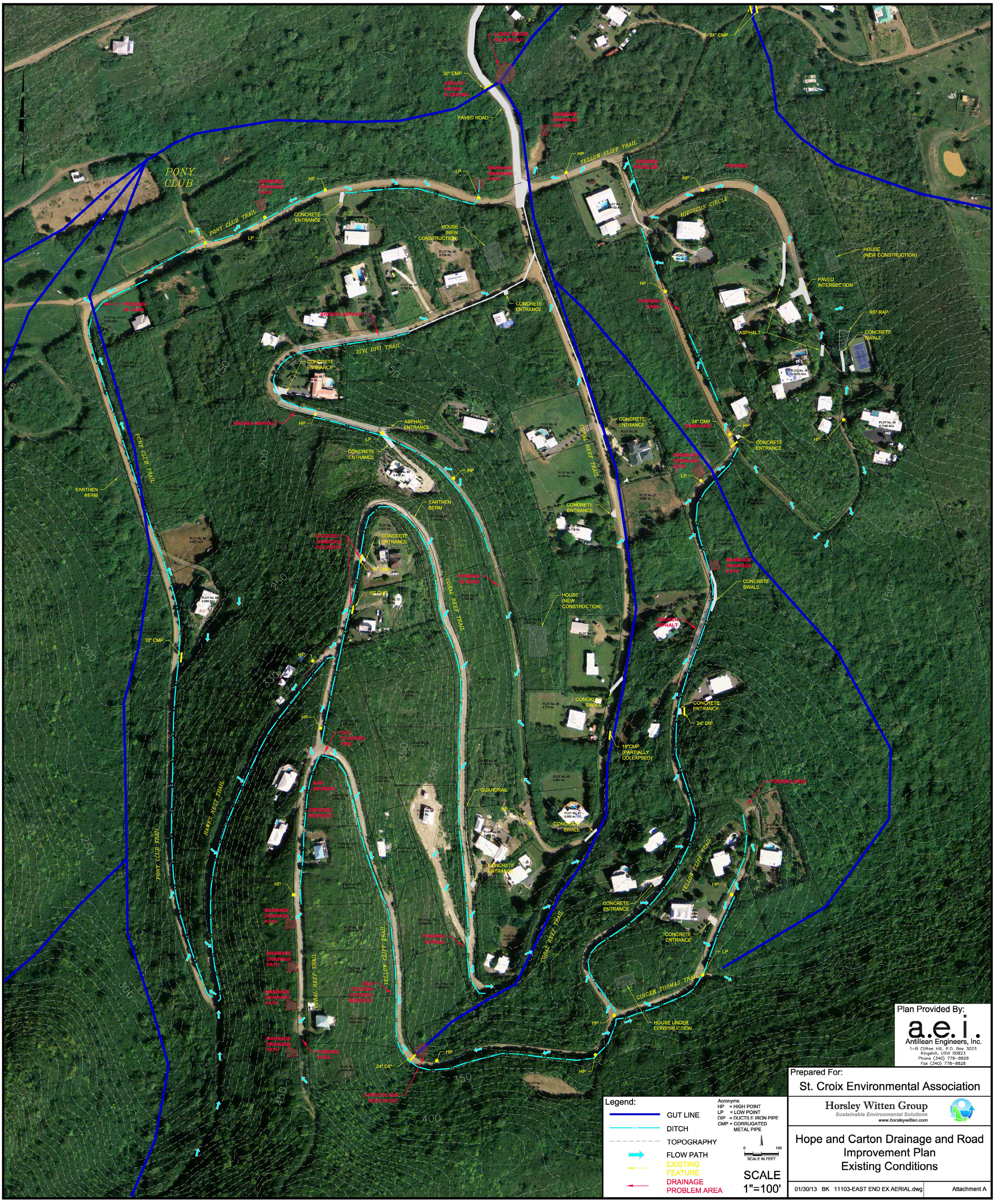
PONY CLUB
PONY CLUB TRAIL
DIVI DIVI TRAIL
YELLOW CLIFF TRAIL
HIBISCUS CIRCLE
CORAL REEF TRAIL
HAWKS NEST TRAIL
CINGER THOMAS TRAIL
LARGE SCOUR HOLE IN CUT
30" CMP
AREA OF KNOWN FLOODING
PAVED ROAD
MANMADE DRAINAGE PATH
EROSION PROBLEM
PONDING
HOUSE (NEW CONSTRUCTION)
PAVED INTERSECTION
RIP RAP
CONCRETE SWALE
ASPHALT
CONCRETE ENTRANCE
BROKEN ASPHALT
PONDING IN LAWN
PONDING AREA
ASPHALT ENTRANCE
24" CMP (DAMAGED)
EARTHEN BERM
CLOGGED / DAMAGED CULVERTS
18" CMP
PONDING IN ROAD
24" DIP
18"CMP (PARTIALLY COLLAPSED)
OLD CLOGGED PIPE
BAD EROSION
EXPOSED BEDROCK
GUARDRAIL
HOUSE UNDER CONSTRUCTION
HP
LP
Plan Provided By:
a.e.i.
Antillean Engineers, Inc.
1-B Clifton Hill, P.O. Box 3023
Kingshill, USVI 00823
Phone (340) 778-8828
Fax (340) 778-8828
Prepared For:
St. Croix Environmental Association
Horsley Witten Group
Sustainable Environmental Solutions
www.horsleywitten.com
Legend:
GUT LINE
DITCH
TOPOGRAPHY
FLOW PATH
EXISTING FEATURE
DRAINAGE PROBLEM AREA
Acronyms:
HP = HIGH POINT
LP = LOW POINT
DIP = DUCTILE IRON PIPE
CMP = CORRUGATED METAL PIPE
0 100
SCALE IN FEET
SCALE 1"=100'
Hope and Carton Drainage and Road Improvement Plan
Existing Conditions
01/30/13 BK 11103-EAST END EX AERIAL.dwg
Attachment A