

OVER EXCAVATION FOR CLEARANCE
SEE DETAIL SHEET # 29

CUT/FILL
(SEE SHT # 29)

STATION # 37A

16" FORCE MAIN

TBM #19
EL. 356.54
SPIKE IN 6" POPLAR
18' SOUTH OF C.R.O.W.

RAPEL

STATION NO.		BEARING
FROM	TO	
34	35	N69°-57'-00"W
35	36	N75°-53'-10"W
36	37	N76°-34'-00"W
37	38	N72°-03'-20"W
38	39	N64°-07'-30"W

RAPELLO VIADUCT

BURIED STEEL BRIDGE
SEE DETAIL SHEET

CAMERA AND POSSIBLE
SLIP LINING REQUIRED.

EXISTING VALVE
INOPERABLE / INSTALLED 16"
NEW GATE VALVE
BEGIN BYPASS

FILL & GRADE TO
MATCH EX.
SEE SHEET 29

RAPELLO
SEE DETAIL

DRAIN-OFF
SEE DETAIL
SHEET 31

5' (±) COVER TO 16" VALVE

16" VALVE

DRESSER
COUPLING

Ex. Grade

5' TOP 16" VALVE

4'-0"
MIN.