

CONSTRUCTION PROCEDURE
(Approach Embankments and Abutments)

The Subsoil Conditions Under the Bridge Approach are Poor. Thus Vertical (Wick) Drains and Instrumentation are Required for Proper Embankment Construction.

Construction Phases Shall be Carried out in the Following Order:

CONSTRUCTION PHASE I

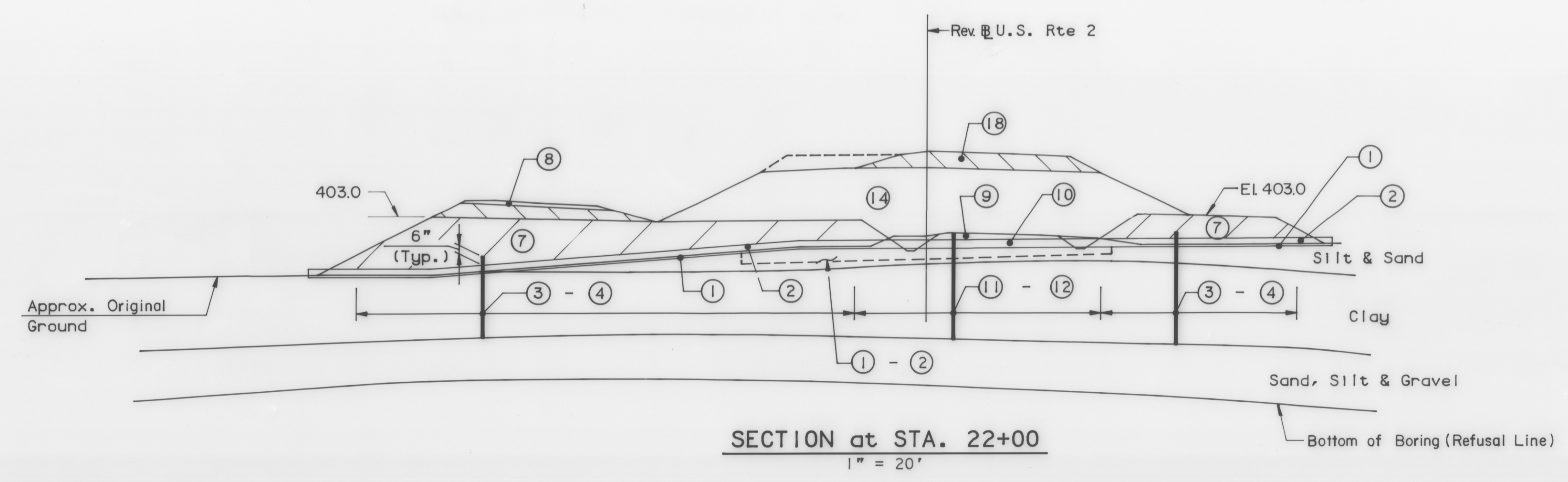
1. Excavate Unsuitable Materials (Top Soil, Muck and Replace with the Designated Backfill Where Required). Additional Excavation will be Required at the Bridge Abutments as Indicated on Plans
2. Place Drain Blanket (2.0').
3. Stake Out Drain Locations.
4. Install Prefabricated Vertical Drains (Details Shown on Plans).
5. Construct Embankment (El. 386.0).
6. Install Instrumentation, (See Instrumentation Schedule)
7. Construct Embankment (El. 396.0)*.
8. Construct Temporary Roadway and Relocate the Traffic.

CONSTRUCTION PHASE II

9. Excavate Unsuitable Materials (Roadway Pavement & Roadway Subbase)
10. Place Drain Blanket.
11. Stake out Drain Locations.
12. Install Prefabricated Vertical Drains (P.V.D.).
13. Instrumentation (See Instrumentation Schedule)
14. Construct Embankment (Details Shown on Plan).
15. Waiting Period (6 Months).
16. Construct Abutments. * *
17. Construct Bridge Superstructure. * *
18. Construct Approach Roadway. * *

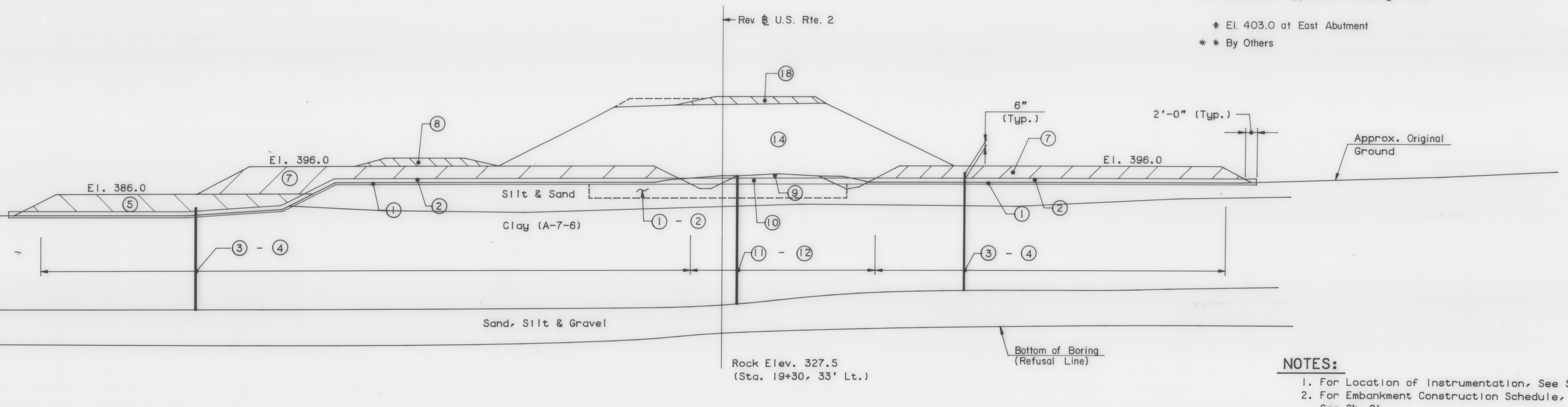
* El. 403.0 at East Abutment
* * By Others

430
410
390
370



SECTION at STA. 22+00
1" = 20'

430
410
390
370
350
330
310



SECTION at STA. 18+50
1" = 20'

- NOTES:**
1. For Location of Instrumentation, See Sh. 18.
 2. For Embankment Construction Schedule, See Sh. 21.

(U.S. RTE 2)
TYPICAL SECTIONS
(U.S. RTE 2)
R. O. W. PLANS

DATUM
VERTICAL _____
HORIZONTAL _____

SURVEYED BY _____ DATE _____
DRAWN BY SM DATE 12-88
TRACED BY RJT DATE 12-88
VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
PROJ. WILLISTON-NO. PB 033-(11)
COLCHESTER
SHEET 6 OF 26