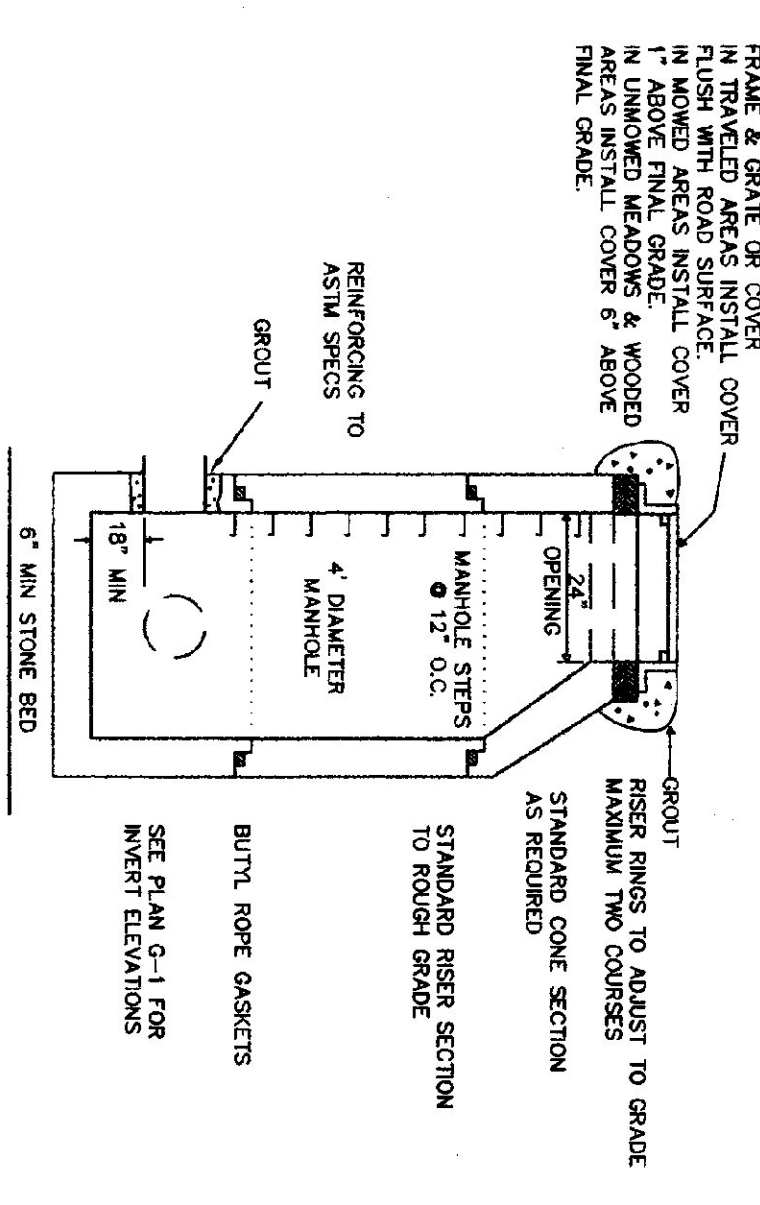
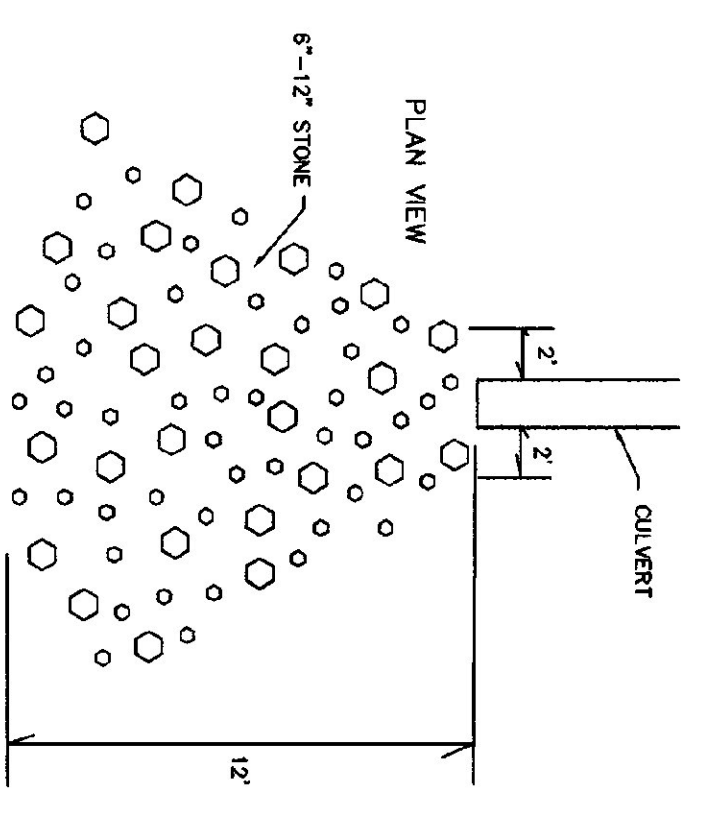


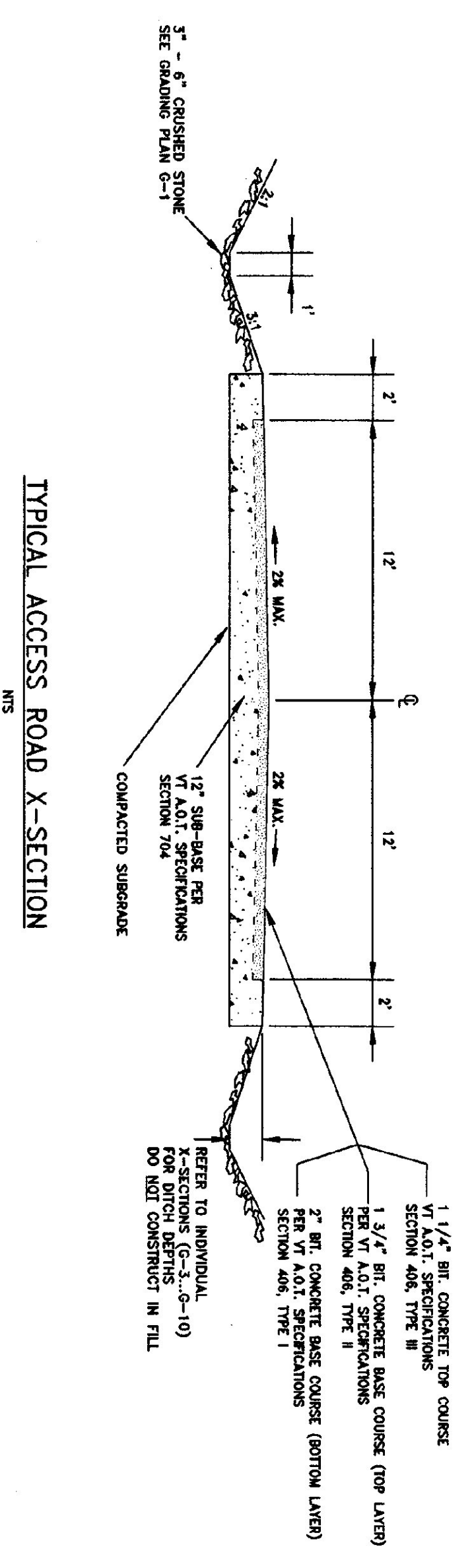
NOTE:  
STORMWATER CATCH BASINS AND MANHOLES SHALL BE BUILT IN ACCORDANCE WITH PLAN SHEET D-15 OF THE VERMONT DEPARTMENT OF HIGHWAYS STANDARDS. IF THE STATE'S DESIGN STANDARDS ARE NOT SPECIFIED, THE DESIGN STANDARDS SHALL INDICATE. ALSO REFER TO SECTION 604.04 OF THE VT A.O.T. STANDARD SPECIFICATIONS FOR CONSTRUCTION BOOK.



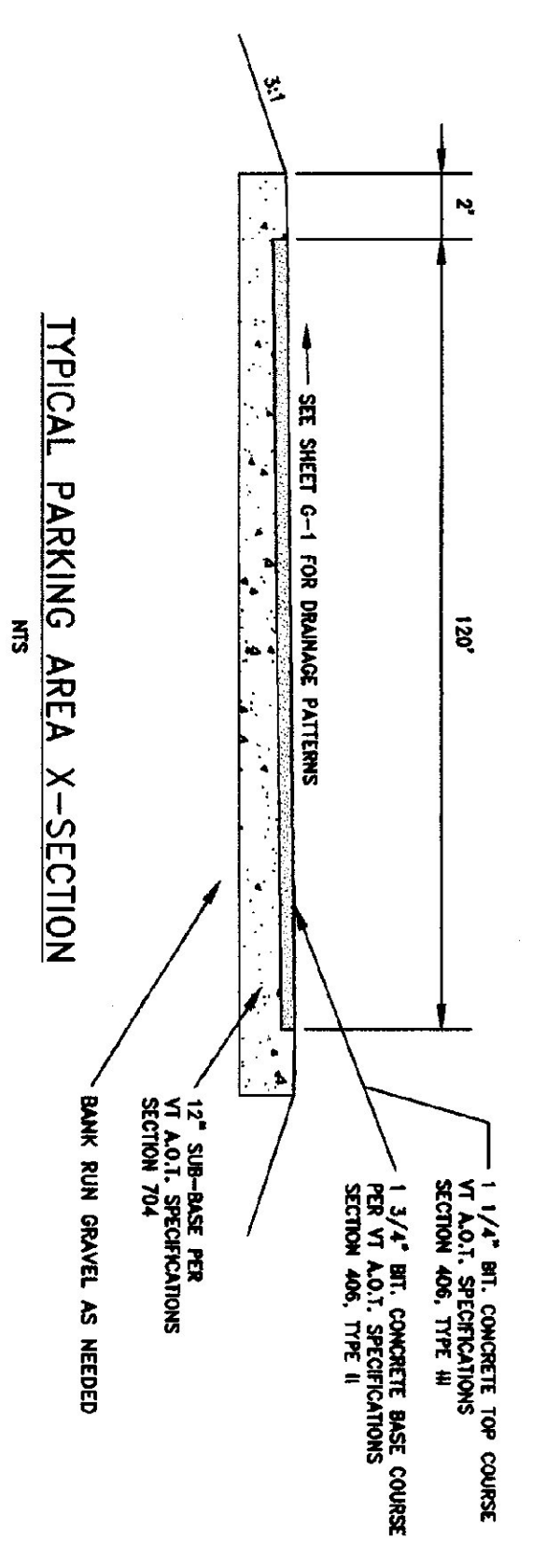
PRECAST CATCH BASIN W/ CAST IRON GRATE  
PRECAST MANHOLE W/ CAST IRON COVER  
NTS



STONE LINED CULVERT OUTLET  
AT STA. 1+34  
SEE GRADING PLAN G-1  
NTS

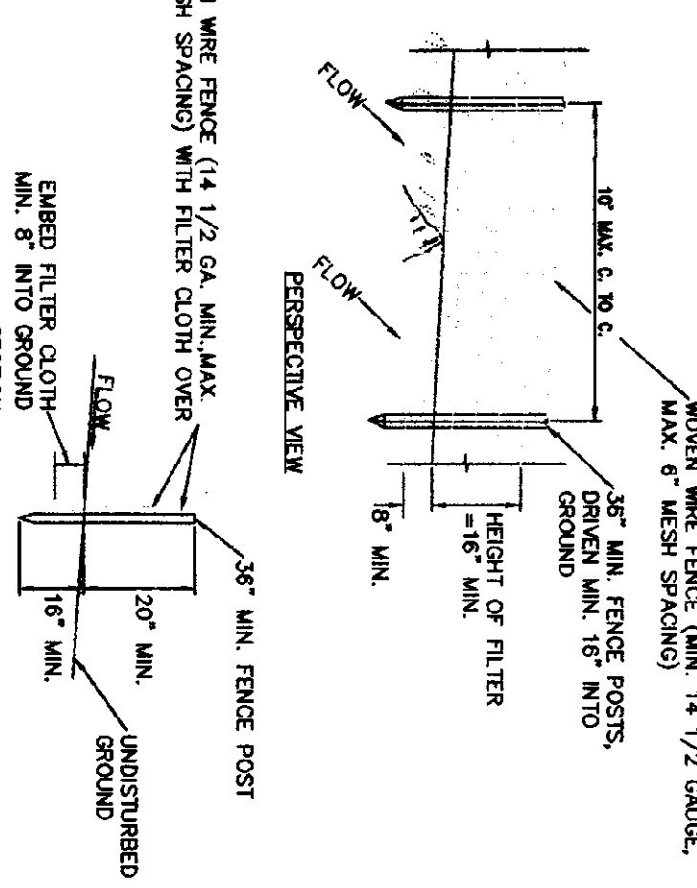


TYPICAL ACCESS ROAD X-SECTION  
NTS



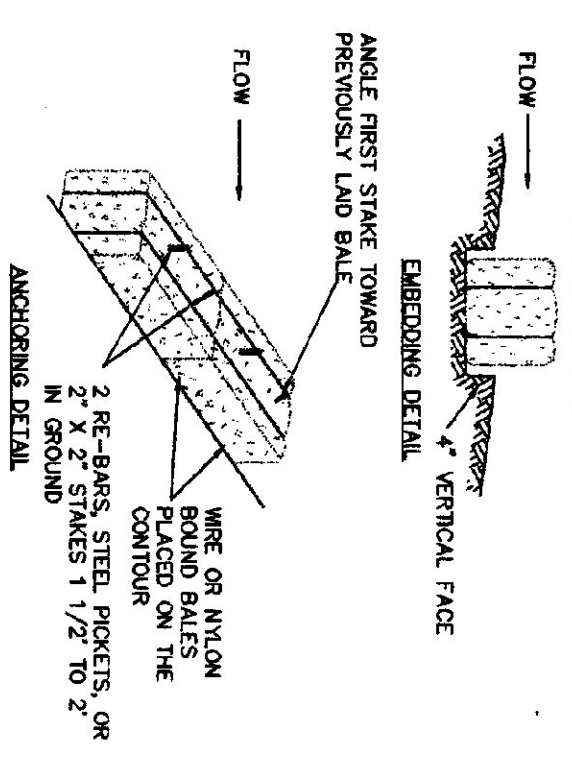
TYPICAL PARKING AREA X-SECTION  
NTS

SILT FENCE



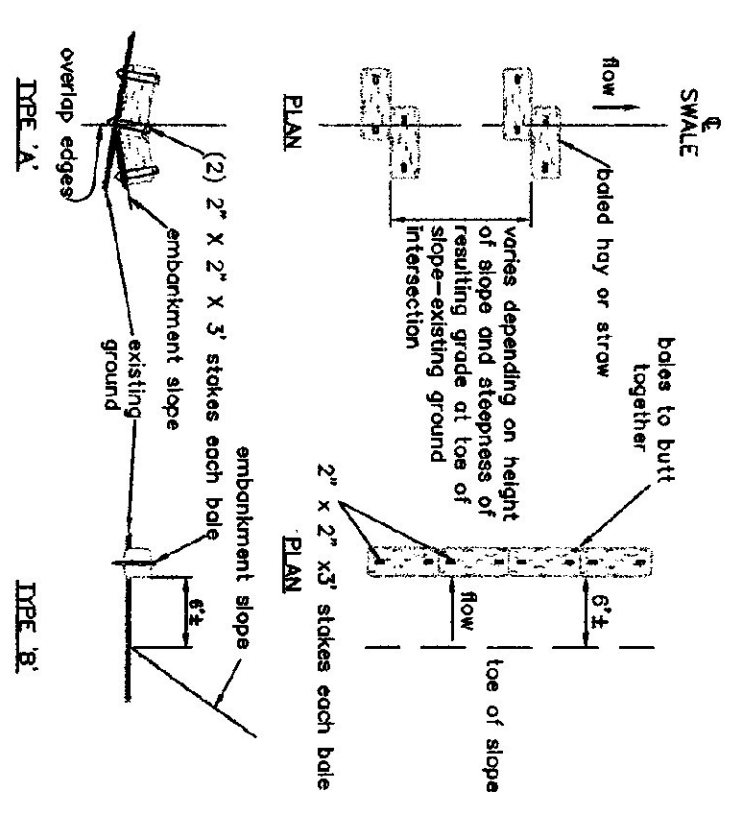
- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE
1. Woven wire fence to be fastened securely to force posts with wire ties or staples.
  2. Force posts to be tapered securely to woven wire mesh with the tapered every 2' at top and mid section.
  3. When two sections of filter cloth overlap, they shall be overlapped by 6 inches and lapped.
  4. Maintenance shall be performed on needed and all fence.

STRAW OR HAY BALE DIKE



- CONSTRUCTION SPECIFICATIONS
1. Bales shall be placed in a row with ends tightly abutting the adjacent bales.
  2. Each bale shall be embedded in the soil a minimum of 4\"/>

BALED HAY OR STRAW EROSION CHECKS



- Note:  
To be used in locations where the top of the embankment is to be of the embankment.
- Note:  
To be used where existing embankment slope is to be of the embankment.

GENERAL GRADING AND EROSION CONTROL NOTES

GRADING IS SHOWN IN NATURE AND SUBJECT TO FIELD APPLICATION TO SUIT SPECIFIC ISOLATED SITE CONDITIONS. THE CONTRACTOR MAY MODIFY THE GRADING TO ACCOMMODATE THE NECESSARY EROSION CONTROL MEASURES. EROSION CONTROL PATTERNS SHALL NOT BE SIGNIFICANTLY ALTERED. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY GRADING CHANGES PRIOR TO EXCAVATION IN THE AREA IN QUESTION.

EROSION CONTROLS ARE CONCEPTUAL. THE CONTRACTOR SHALL OBTAIN A COPY OF THE VERMONT HANDBOOK FOR SOIL EROSION CONTROL AND EROSION CONTROL MEASURES AND PROCEDURES THOROUGHLY FAMILIAR WITH THE REQUIREMENT AND PROCEDURES CONTAINED THEREIN.

THE CONTRACTOR SHALL UPGRADE ANY AND ALL PROCEDURES NECESSARY TO CONTROL EROSION AND SEDIMENTATION ON AND OFF THE SITE. THE CONTRACTOR SHALL NOT BE LIMITED TO THE METHODS AND PROCEDURES WITHIN THE HANDBOOK AND SHOWN ON THESE PLANS AND MAY USE ADDITIONAL MEASURES AS REQUIRED.

ALL CULVERTS SHALL HAVE HEADWALL INLETS AND STONE LINED. ALL CULVERTS SHALL BE CONSTRUCTED TO PROVIDE SEDIMENTATION DURING CONSTRUCTION. WHERE THE FOREMENION ARE NOT POSSIBLE THE DRAINAGE SHALL BE CONSTRUCTED TO PROVIDE SEDIMENTATION DURING CONSTRUCTION TO FORM A TEMPORARY SEDIMENT TRAP.



REGULATORY APPROVAL STAMP

VT. RTE. 100 LUDLOW, VT.

THESE PLANS ARE FOR THE PROJECT ONLY AND ARE NOT FOR REUSE ON THIS PROJECT OR ANY OTHER PROJECT WITHOUT WRITTEN CONSENT OF EMMAN ENGINEERING, P.C.

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VERMONT  
AGENCY OF TRANSPORTATION  
HIGHWAY  
MAINTENANCE  
STORAGE  
FACILITY

GRADING  
&  
STORMWATER  
DETAILS

SCALE: AS SHOWN

DATE: 06/11/98

DESIGN BY: BJE

DRAWN BY: JBT

SHEET NO: G-11

PROJECT NO: 9411