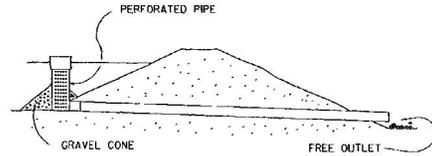
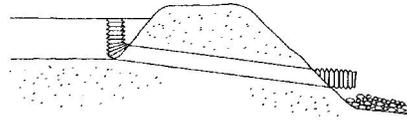


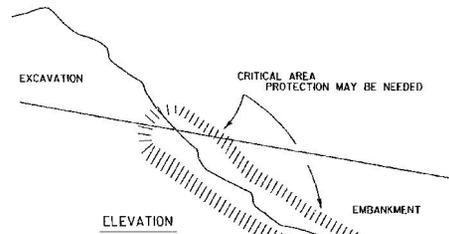
SILT FENCE



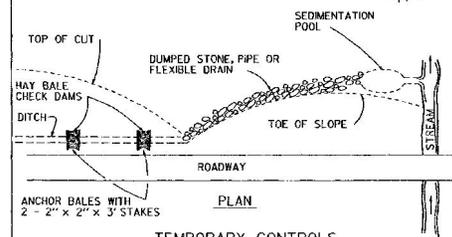
**LARGE - PERMANENT INSTALLATION
PIPE RISER - STONE OUTLET**



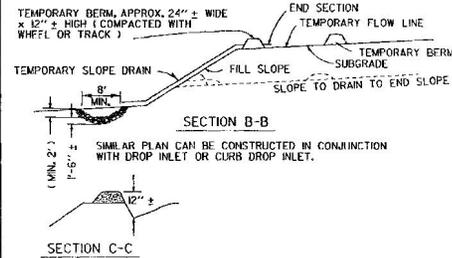
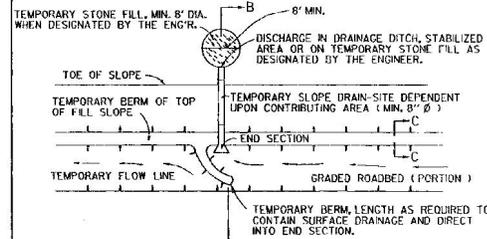
SEDIMENT DAMS



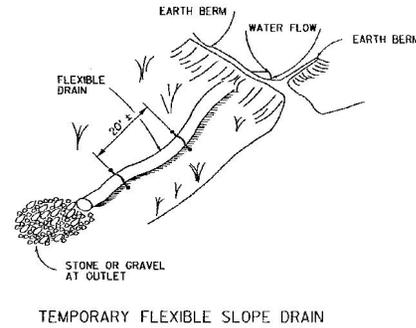
ELEVATION



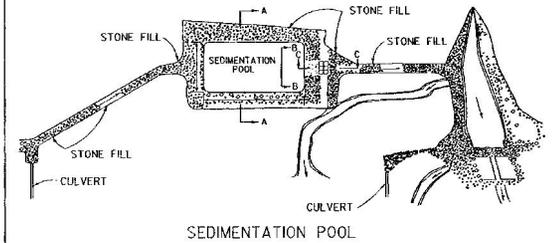
**TEMPORARY CONTROLS
CUT TO FILL SLOPE**



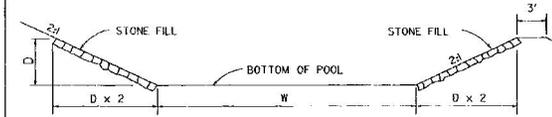
**TEMPORARY BERMS AND SLOPE DRAINS
FOR FILL SLOPES**



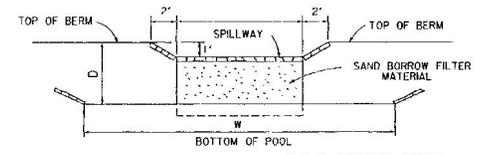
TEMPORARY FLEXIBLE SLOPE DRAIN



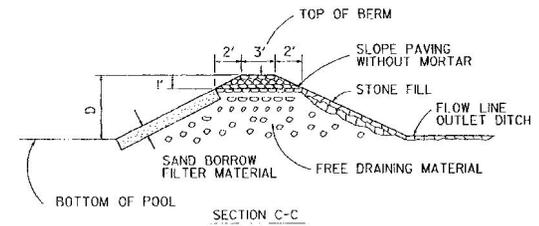
SEDIMENTATION POOL



SECTION A-A



**DETAILS OF SPILLWAY TO BE DETERMINED BY HYDRAULIC SECTION.
SECTION B-B**



SECTION C-C

REVISIONS AND CORRECTIONS

- JUL. 5, 1972 - ORIGINAL APPROVAL
- JUN. 14, 1973 - SEDIMENT TRAPS REMOVED FROM TEMPORARY BERMS & SLOPE DRAINS FOR FILL SLOPES
- FEB. 26, 1976 - SILT FENCE ADDED
- DEC. 7, 1976 - HAY BALE ANCHOR NOTE ADDED
- JUN. 1, 1994 - SILT FENCE NOTES AND DIMENSIONS CHANGED

APPROVED

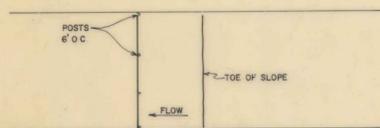
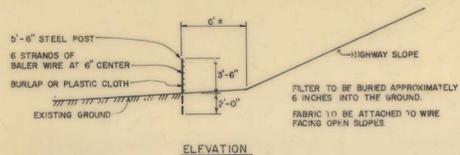
APPROVED FOR THIS PROJECT AND/OR DESIGN IMPLEMENTATION. (SIGNATURE) FINAL APPROVAL PENDING.

Stephen D. McArthur
DIRECTOR OF ENGINEERING
John M. Mungy
DESIGN ENGINEER

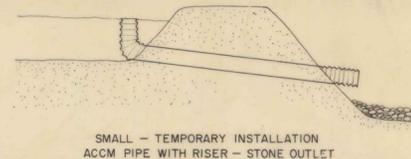
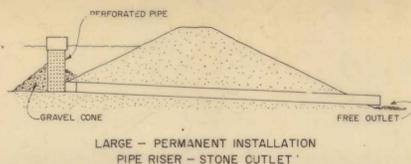
TEMPORARY EROSION CONTROL DETAILS



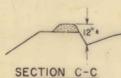
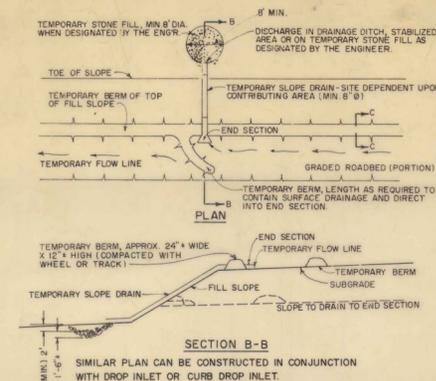
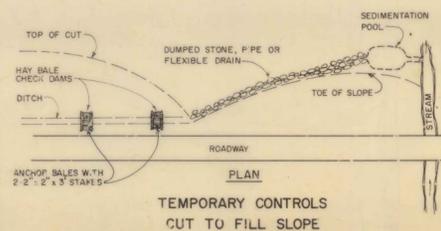
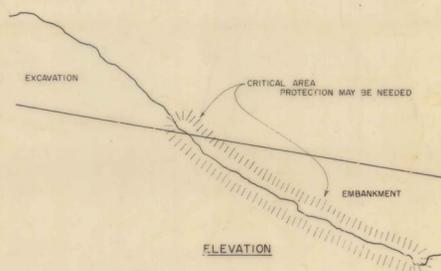
**STANDARD
T-1**



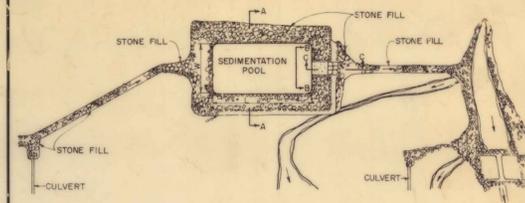
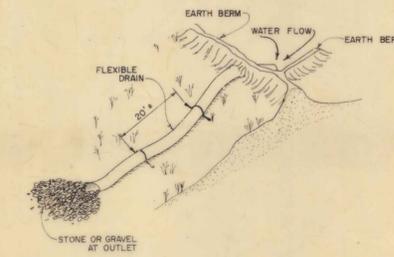
SILT FENCE



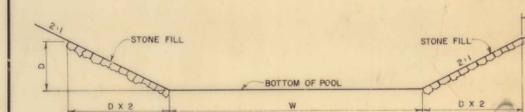
SEDIMENT DAMS



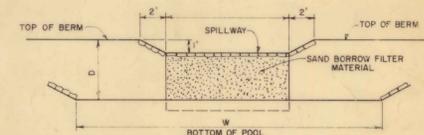
TEMPORARY BERMS AND SLOPE DRAINS
FOR FILL SLOPES



SEDIMENTATION POOL

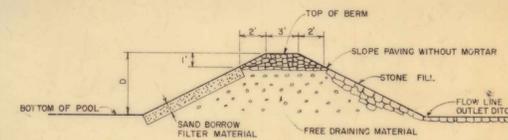


SECTION A-A



DETAILS OF SPILLWAY TO BE DETERMINED BY HYDRAULIC SECTION

SECTION B-B



SECTION C-C

CORRECTIONS & REVISIONS

JUNE 14, 1973 - SEDIMENT TRAPS REMOVED FROM TEMPORARY
BERMS AND SLOPE DRAINS FOR FILL SLOPES
FEB. 26, 1976 - SILT FENCE ADDED
DEC. 7, 1976 - HAY BALE ANCHOR NOTE ADDED

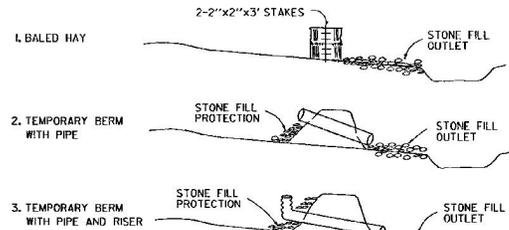
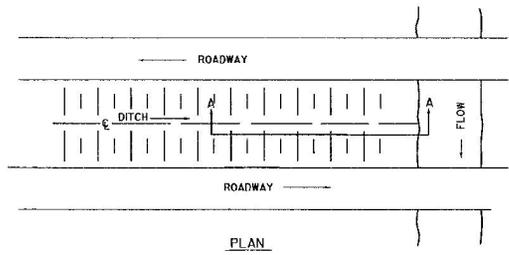
APPROVED:

DATE July 5, 1972
R.H. Crull
CHIEF ENGINEER
E.H. O'Leary
ASST. CHIEF ENGINEER
G.W. Lane
HIGHWAY ENGINEER

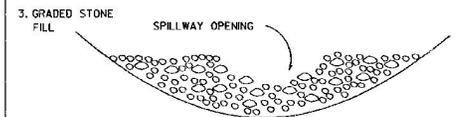
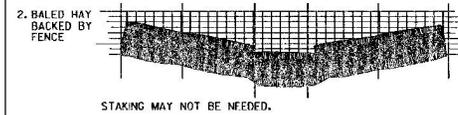
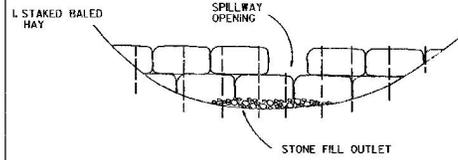
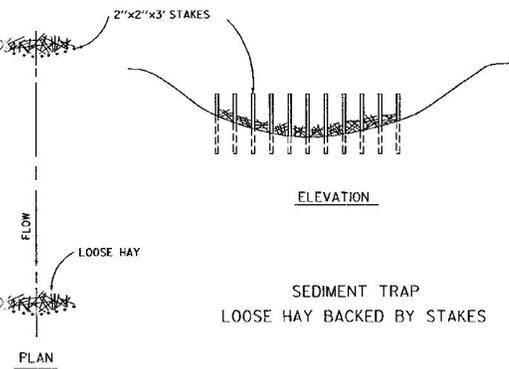
TEMPORARY EROSION CONTROL DETAILS

VERMONT
DEPARTMENT
OF HIGHWAYS
STANDARD

T-1

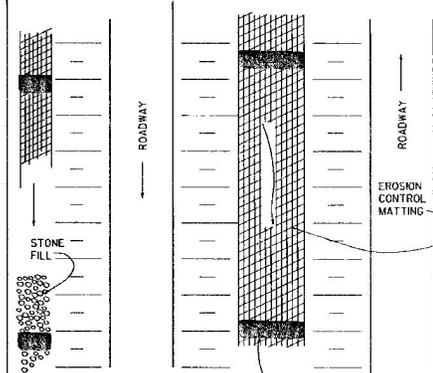


SECTIONS A-A
PROTECTION AT STREAM CROSSING
MEDIAN AND SIDE DITCHES

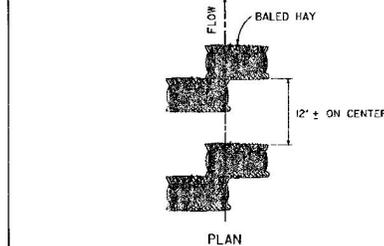
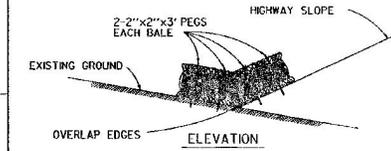


ELEVATIONS
TYPES OF TEMPORARY DAMS

DAM SHOULD EXTEND FAR ENOUGH UP DITCH SIDE SLOPES TO EFFECTIVELY POND THE RUNOFF AND PREVENT EROSION AND WASHOUT.

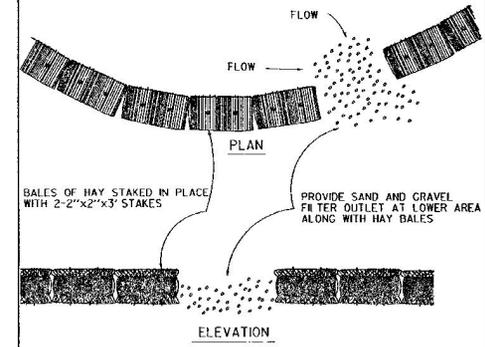


BALED HAY DAMS USED IN DITCHES

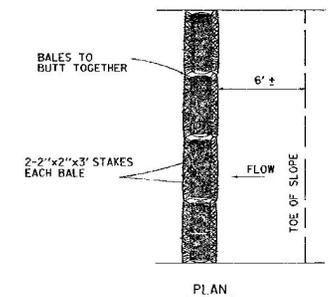
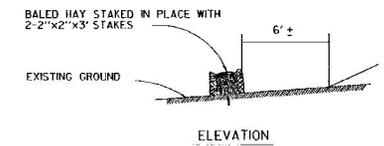


TO BE USED IN LOCATIONS WHERE THE EXISTING GROUND SLOPES IN TOWARD THE EMBANKMENT. BALES WILL BE ALLOWED TO ROT IN PLACE.

BALED HAY EROSION CHECKS



BALED HAY DAMS ALONG TOE OF SLOPE



TO BE USED WHERE THE EXISTING GROUND SLOPES AWAY FROM THE HIGHWAY EMBANKMENT.

BALED HAY EROSION CHECKS

REVISIONS AND CORRECTIONS
JUL. 5, 1972 - ORIGINAL APPROVAL
JUNE: 1, 1994 - REISSUED, WITHOUT CHANGE,
UNDER NEW SIGNATURES.

APPROVED

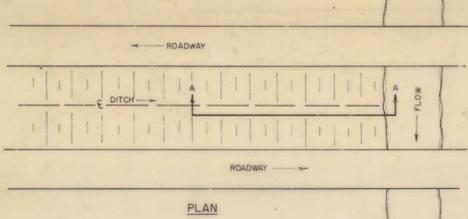
APPROVED FOR THIS PROJECT
AND/OR DESIGN MODIFICATION
EXHIBIT FINAL APPROVAL PENDING.

Stephen R. MacCubbin
DIRECTOR OF ENGINEERING
Michael J. Mangin
DESIGN ENGINEER

TEMPORARY EROSION CONTROL DETAILS

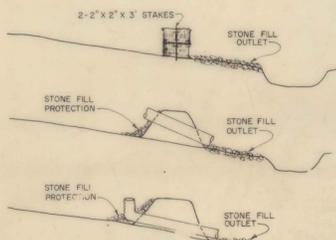


STANDARD
T-2

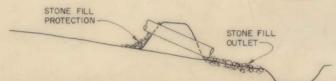


PLAN

1. BALED HAY



2. TEMPORARY BERM WITH PIPE



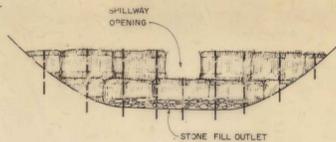
3. TEMPORARY BERM WITH PIPE & RISER



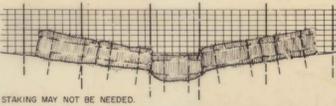
SECTIONS A-A

PROTECTION AT STREAM CROSSING
MEDIAN AND SIDE DITCHES

1. STAKED BALED HAY



2. BALED HAY BACKED BY FENCE



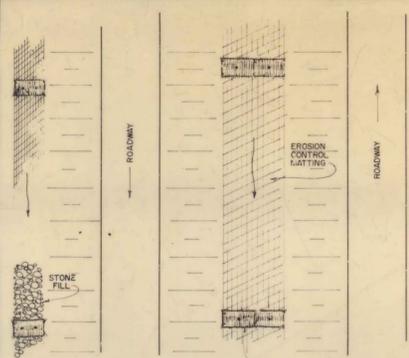
3. GRADED STONE FILL



ELEVATIONS

TYPES OF TEMPORARY DAMS

DAM SHOULD EXTEND FAR ENOUGH UP DITCH SIDE SLOPES TO EFFECTIVELY POND THE RUNOFF AND PREVENT EROSION AND WASHOUT.



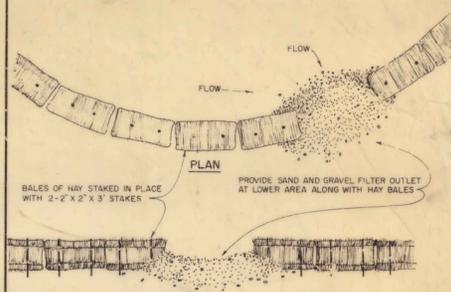
PLAN

BALED HAY DAM



ELEVATION

BALED HAY DAMS USED IN DITCHES



ELEVATION

BALED HAY DAMS ALONG TOE OF SLOPE



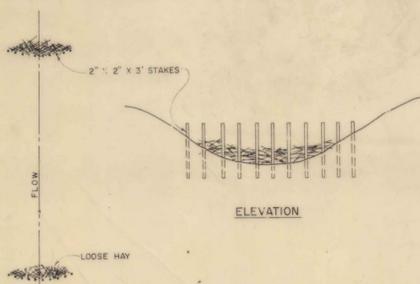
ELEVATION

BALED HAY STAKED IN PLACE WITH 2-2x2x3 STAKES

EXISTING GROUND

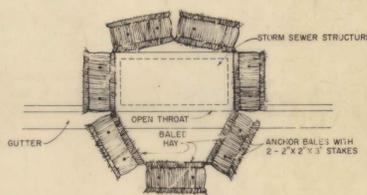
ELEVATION

BALED HAY STAKED IN PLACE WITH 2-2x2x3 STAKES

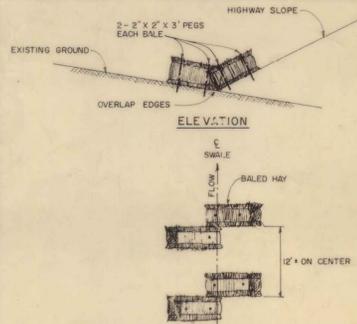


PLAN

SEDIMENT TRAP
LOOSE HAY BACKED BY STAKES



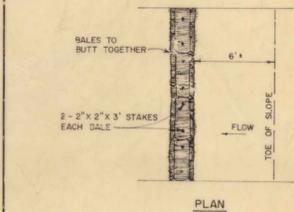
INLET PROTECTION
TEMPORARY BARRIER - HAY BALES



ELEVATION

BALED HAY EROSION CHECKS

TO BE USED IN LOCATIONS WHERE THE EXISTING GROUND SLOPES IN TOWARD THE EMBANKMENT. BALES WILL BE ALLOWED TO ROT IN PLACE.



PLAN

TO BE USED WHERE THE EXISTING GROUND SLOPES AWAY FROM THE HIGHWAY EMBANKMENT.

BALED HAY EROSION CHECKS

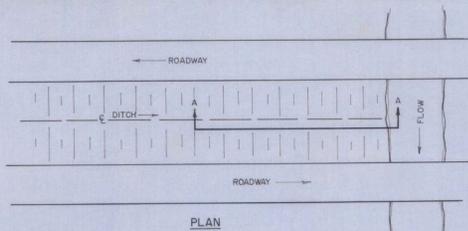
CORRECTIONS & REVISIONS

APPROVED: *July 5, 1972*
DATE
R.H. Caswell
CHIEF ENGINEER
ASST. CHIEF ENGINEER
G.W. Lane
HIGHWAY ENGINEER

TEMPORARY EROSION CONTROL DETAILS

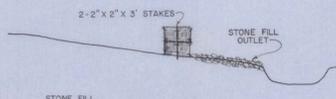
VERMONT
DEPARTMENT
OF HIGHWAYS
STANDARD

T-2

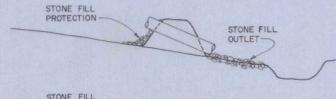


PLAN

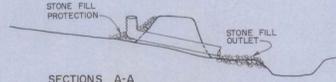
1. BALED HAY



2. TEMPORARY BERM WITH PIPE

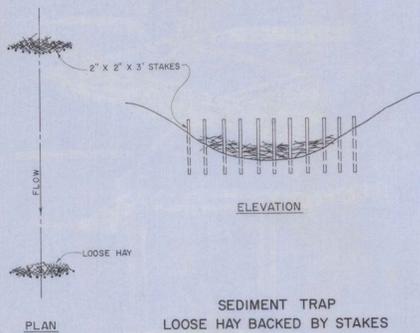


3. TEMPORARY BERM WITH PIPE & RISER



SECTIONS A-A

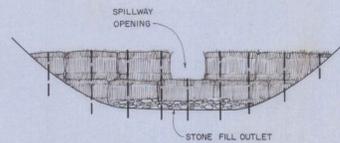
PROTECTION AT STREAM CROSSING
MEDIAN AND SIDE DITCHES



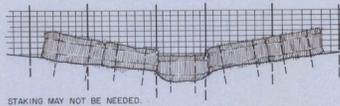
PLAN

SEDIMENT TRAP
LOOSE HAY BACKED BY STAKES

1. STAKED BALED HAY

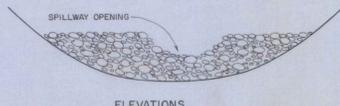


2. BALED HAY BACKED BY FENCE



STAKING MAY NOT BE NEEDED.

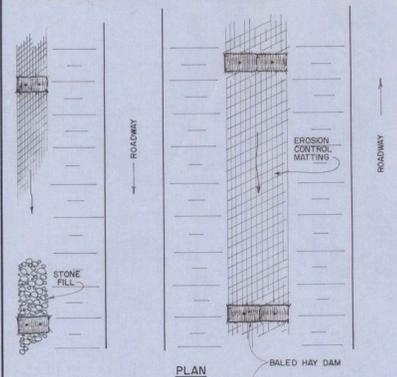
3. GRADED STONE FILL



ELEVATIONS

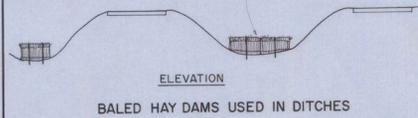
TYPES OF TEMPORARY DAMS

DAM SHOULD EXTEND FAR ENOUGH UP DITCH SIDE SLOPES TO EFFECTIVELY POND THE RUNOFF AND PREVENT EROSION AND WASHOUT.



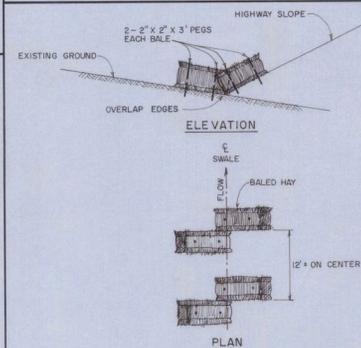
PLAN

BALED HAY DAM



ELEVATION

BALED HAY DAMS USED IN DITCHES

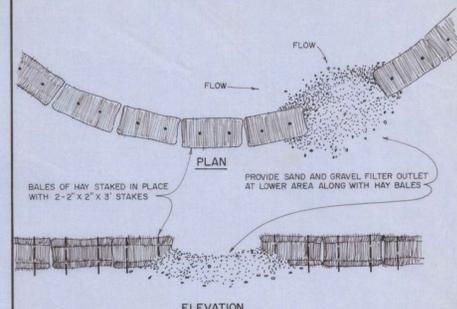


ELEVATION

PLAN

TO BE USED IN LOCATIONS WHERE THE EXISTING GROUND SLOPES IN TOWARD THE EMBANKMENT.
BALES WILL BE ALLOWED TO ROT IN PLACE.

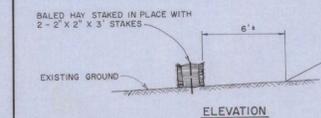
BALED HAY EROSION CHECKS



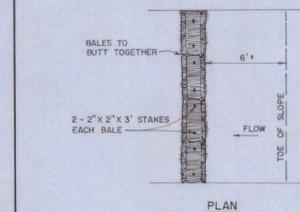
PLAN

ELEVATION

BALED HAY DAMS ALONG TOE OF SLOPE



ELEVATION



PLAN

TO BE USED WHERE THE EXISTING GROUND SLOPES AWAY FROM THE HIGHWAY EMBANKMENT.

BALED HAY EROSION CHECKS

CORRECTIONS & REVISIONS

APPROVED

July 5, 1972
DATE
R.H. Arnold
CHIEF ENGINEER
ASST. CHIEF ENGINEER
G.W. Lane
HIGHWAY ENGINEER

TEMPORARY EROSION CONTROL DETAILS



STANDARD

T-2