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STANDARDS

15. STD. DWG.	E-3	12/15/78 R
16. STD. DWG.	E-6	4/1/80 R
17. STD. DWG.	E-7	2/2/83 R
18. STD. DWG.	E-7A	4/3/82 R
19. STD. DWG.	G-1	12/16/80 R
20. STD. DWG.	G-1d	12/16/80 R
21. STD. DWG.	SB-R6-82	6/18/82 R
22. STD. DWG.	SCB-01-75	3/14/81 R
23. STD. DWG.	SCB-26-73	1/3/79 R

GENERAL NOTES

- THE GENERAL NOTE PERTAINING TO SPECIFICATIONS, MATERIALS, AND CONSTRUCTION IS SHOWN ON STANDARD DRAWING SCB-01-75. OTHER GENERAL NOTES ON THE STANDARD, NOT OTHERWISE SHOWN OR MODIFIED ON THESE PLANS, ARE NOTES 4, 6, 7, 14, & 16.
- WATER REPELLENT SHALL BE APPLIED TO ALL EXPOSED CONCRETE ON BOTH SUBSTRUCTURE AND SUPERSTRUCTURE, EXCEPT THE UNDERSIDE OF THE SLAB BETWEEN DRIP BEADS.
- IN ALL HORIZONTAL CONSTRUCTION JOINTS, SHEAR KEYS SHALL BE FORMED AS DETAILED ON STANDARD DRAWING SCB-06-73, DETAIL "B", AND THEY SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE JOINT. ANY UPWARD KEY SHALL BE PLACED INTEGRALLY WITH THE CONCRETE BELOW THE JOINT.
- TURF ESTABLISHMENT SHALL BE CONSIDERED SUBSIDIARY TO ALL OTHER ITEMS IN THE CONTRACT. SEE SPECIAL PROVISIONS.
- THE EXISTING STRUCTURE WILL BE REMOVED UNDER THE ITEM "REMOVAL OF STRUCTURE". CARE SHALL BE TAKEN DURING THE REMOVAL OF THE EXISTING FIVE FOOT DIAMETER PENSTOCK SO AS NOT TO DAMAGE IT, AS IT SHALL REMAIN THE PROPERTY OF THE TOWN. THE PENSTOCK SHALL BE STORED ON THE PROJECT SITE FOR REMOVAL BY THE TOWN.
- THE STRUCTURE IS DESIGNED FOR AN H-20-44 LIVE LOAD WITH NO FUTURE PAVEMENT ALLOWANCE.
- THE ABUTMENTS AND WINGWALLS ARE DESIGNED FOR A MAXIMUM FOOTING PRESSURE OF 4.0 KSF.
- ALL ON-PROJECT SIGNING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE CONSIDERED SUBSIDIARY TO ALL OTHER ITEMS IN THE CONTRACT. ALL OFF-PROJECT DETOUR SIGNING WILL BE THE RESPONSIBILITY OF THE TOWN OF MORRISTOWN.
- TOWN HIGHWAY # 64 MAY BE CLOSED TO THRU TRAFFIC DURING CONSTRUCTION.
- THE TOWN OF MORRISTOWN SHALL BE NOTIFIED BY THE CONTRACTOR TWO (2) WEEKS PRIOR TO THE CLOSING OF THE ROAD TO THRU TRAFFIC.

FOR CONTINUATION OF GENERAL NOTES SEE SHEET 2.

CONVENTIONAL SIGNS

- COUNTY LINE
- TOWN LINE
- LIMITS OF ACCESS
- POINT OF ACCESS
- FENCE LINE
- STONE WALL
- TRAVELED WAY
- GUARD RAIL
- RAILROAD
- SURVEY LINE
- CULVERT
- POWER POLE
- TELEPHONE POLE
- TREES
- CONTROL OF ACCESS
- PROPERTY LINE
- ROW TAKING LINE
- SLOPE RIGHTS
- TOP OF CUT
- TOP OF SLOPE

DATUM	
VERTICAL	ASSUMED
HORIZONTAL	N/A

STATE OF VERMONT
AGENCY OF TRANSPORTATION



Dated Oct 18, 1984
Blow & Co Inc
Contractor

[Signature]
Signature

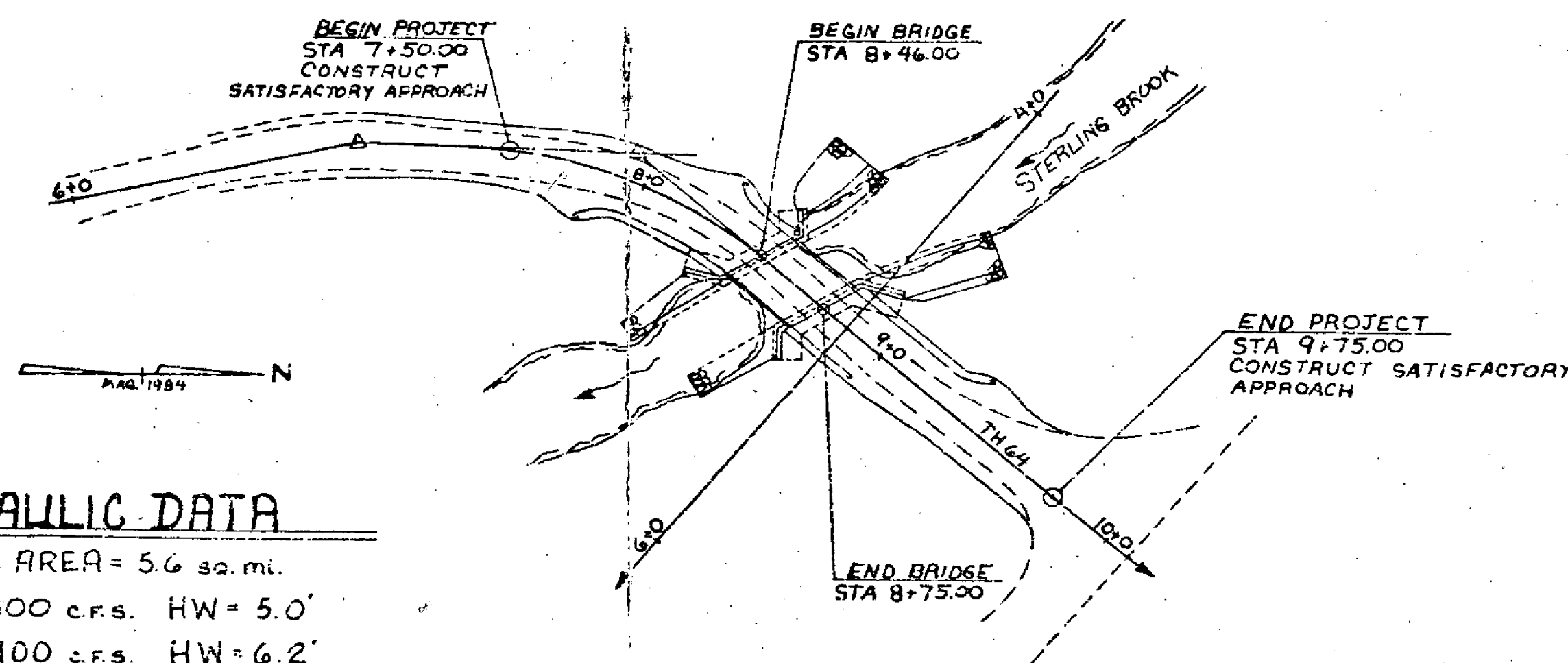
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Title
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Transportation Secretary's Signature

**PROPOSED IMPROVEMENT
BRIDGE PROJECT**
TOWN OF MORRISTOWN
COUNTY OF LAMOILLE

ROUTE NO: TH #64, CL. 3 BRIDGE NO: 35

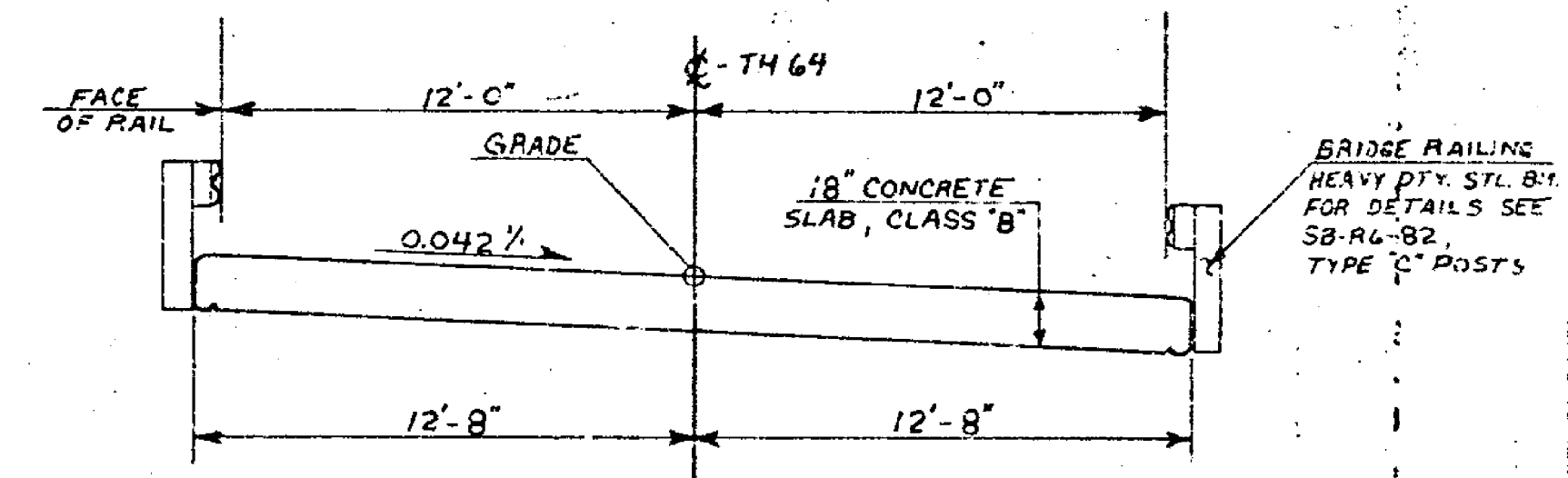
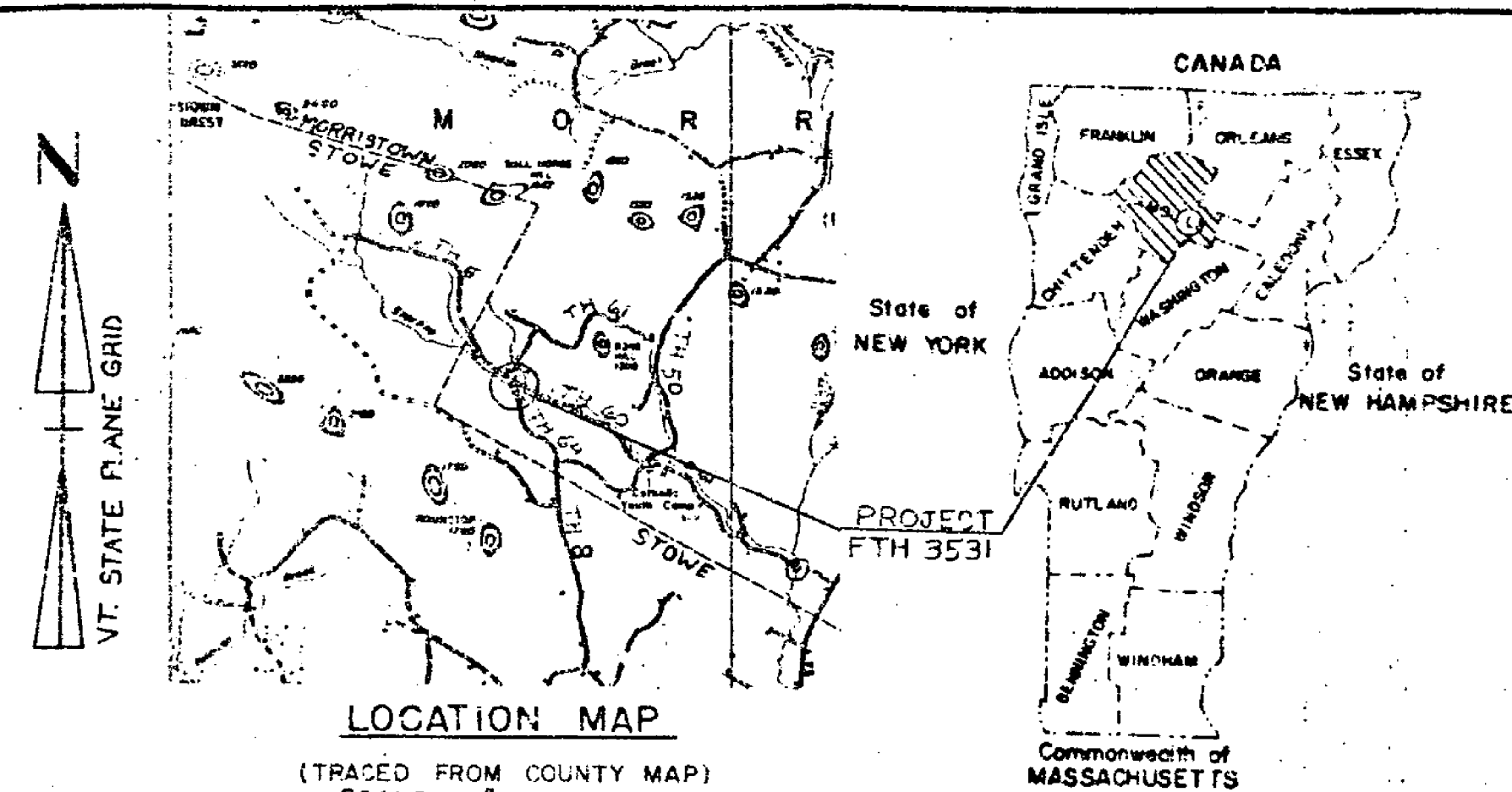
PROJECT LOCATION: BEGINNING AT A POINT ON TH 64 APPROXIMATELY 0.047 MILES SOUTHERLY OF THE INTERSECTION OF TH 64 AND TH 60 AND EXTENDING NORTHERLY ALONG TH 64 FOR 0.043 MILES.
PROJECT DESCRIPTION: REMOVAL OF EXISTING STRUCTURE, CONSTRUCTION OF A NEW REINFORCED CONCRETE SLAB DECK WITH NEW CONCRETE ABUTMENTS AND WINGWALLS, ROADWAY APPROACHES AND RELATED CHANNEL WORK.

LENGTH OF STRUCTURE:	29.00 FEET
LENGTH OF ROADWAY	196.00 FEET
LENGTH OF NON-PARTICIPATION ROADWAY	FEET
LENGTH OF PROJECT:	225.00 FEET



HYDRAULIC DATA
DRAINAGE AREA = 5.6 sq. mi.
Q₁₀ = 800 c.f.s. HW = 5.0'
Q₂₅ = 1100 c.f.s. HW = 6.2'
Q₅₀ = 1300 c.f.s. HW = 7.0'
Q₁₀₀ = 1500 c.f.s. HW = 7.9'
TAILWATER @ Q₂₅ = 3.8'
VELOCITY @ Q₂₅ = 12.1 FPS.
TYPE III STONE FILL

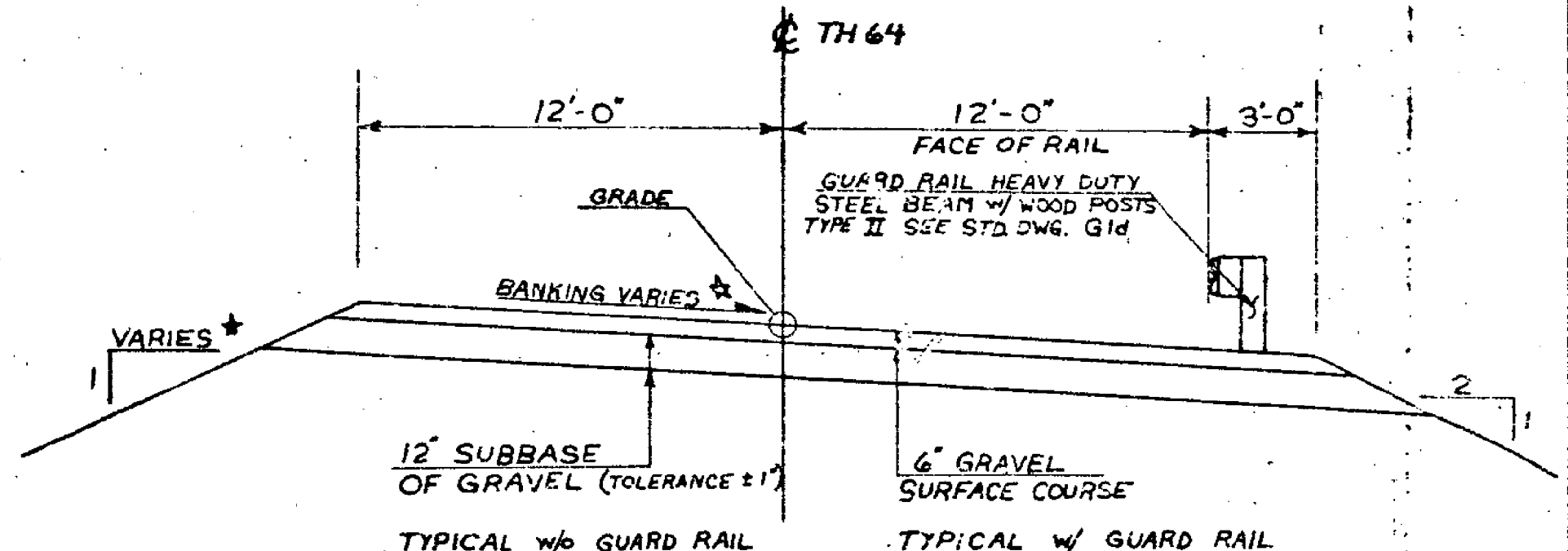
PLAN
1" = 40'-0"



CONTRACT PLANS

THESE PLANS DO NOT REFLECT CHANGES MADE ON THE PROJECT.

TYPICAL BRIDGE SECTION
SCALE: 1/4" = 1'-0"



TYPICAL ROADWAY SECTION
SCALE: 1/4" = 1'-0"

* - SEE ROADWAY SECTIONS FOR SIDE SLOPES AND BANKING DIAGRAMS.

These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Director of Engineering and Construction.
Construction is to be carried on in accordance with these plans and the Standard Specifications for Highway and Bridge Construction dated March, 1976, as approved by the Federal Highway Administration on October 27, 1976 for use on this project, including all subsequent revisions and such revised specifications and special provisions as are incorporated in these plans.

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD	
APPROVED <u>[Signature]</u>	DATE <u>9-10-84</u>
DIRECTOR OF ENGINEERING AND CONSTRUCTION	
PROJECT	PROJECT NO.
MORRISTOWN	FTH 3531
SHEET 1 OF 23 SHEETS	