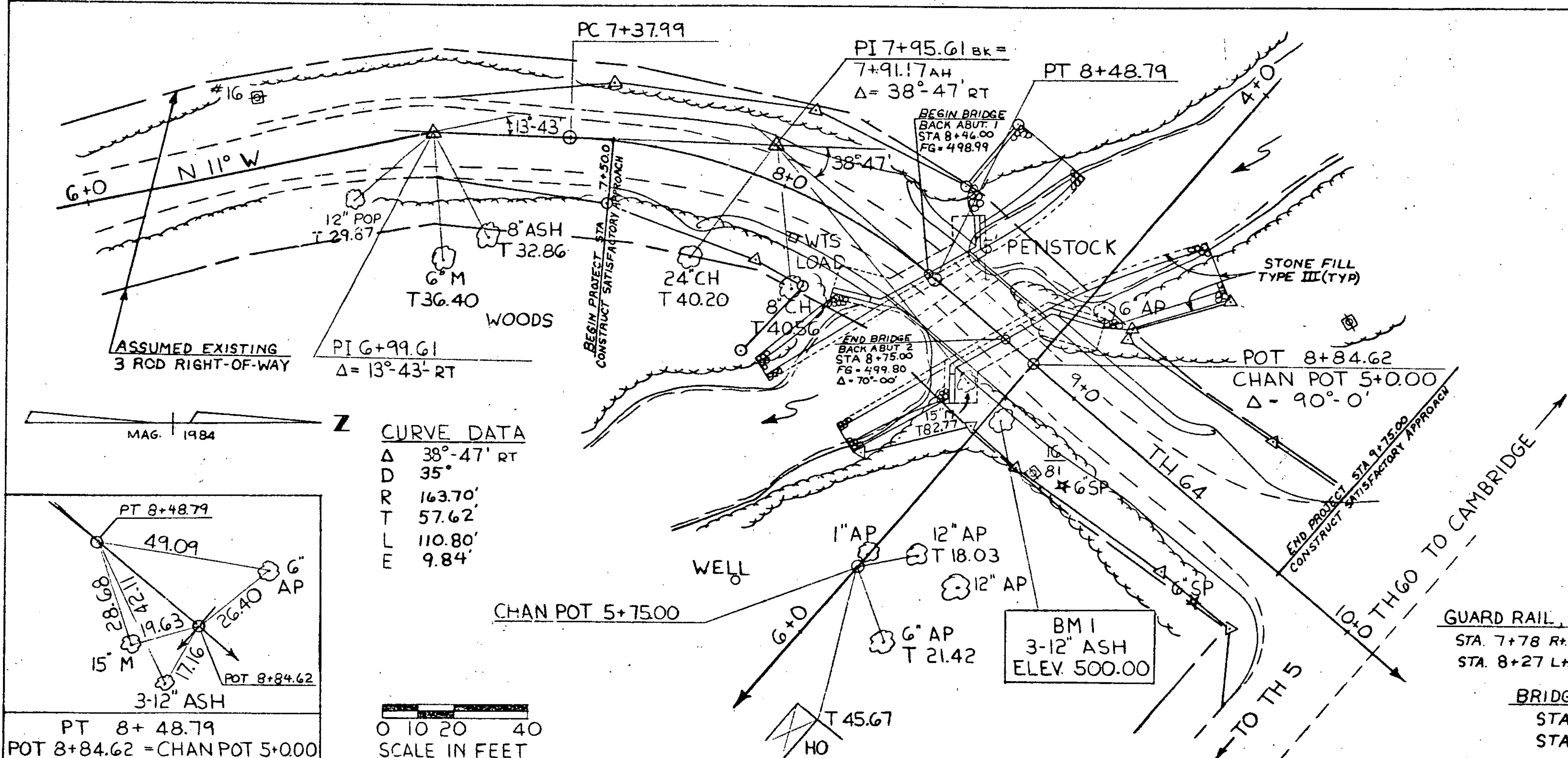


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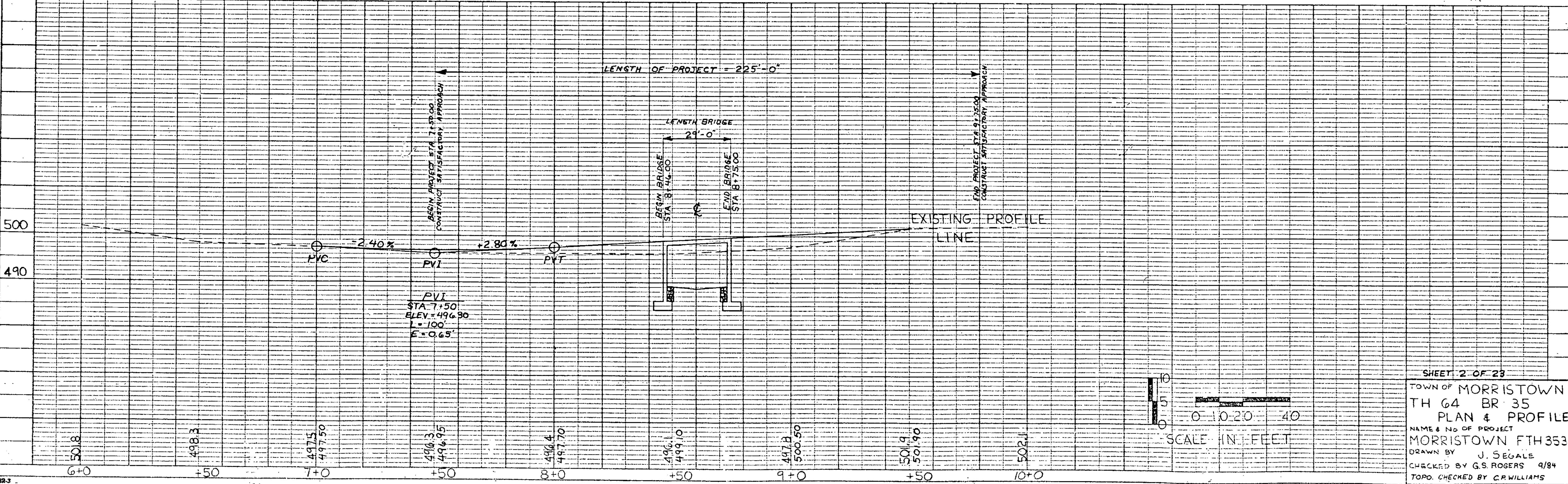


**GENERAL NOTES (CONTINUED)**

12. ALL CONCRETE SHALL BE 'CONCRETE, CLASS B'.
12. THE CONCRETE SLAB SHALL BE CONSTRUCTED WITH A 2-1/2" CAMBER AT MIDSPAN. THE CAMBER SHALL APPROXIMATE A SIMPLE CURVE FROM END TO END.
13. THE HEIGHT OF FILL BEHIND ABUTMENTS WILL BE LIMITED TO ELEV. 494.3 AT ABUTMENT # 1 AND ELEV. 495.1 AT ABUTMENT # 2, APPROXIMATELY TWO (2) FEET BELOW THE TOP OF THE ABUTMENT, UNTIL THE SLAB HAS BEEN POURED AND CURED.
14. THE BRIDGE SEATS SHALL BE LEVEL AND THE SURFACE SHALL BE SMOOTH STEEL TROMEL FINISHED.
15. NEITHER BORINGS NOR ANY OTHER TYPE OF SUBSURFACE EXPLORATION HAS BEEN ATTEMPTED ON THIS SITE; LEDGE AND/OR BOULDERS MAY OR MAY NOT BE ENCOUNTERED DURING THE CONSTRUCTION PROCESS.
16. IF THE FOOTINGS ARE PLACED ON LEDGE, CARE SHALL BE TAKEN TO CLEAN ALL LEDGE SURFACES OF ALL LOOSE ROCK OR OTHER DEBRIS PRIOR TO PLACING CONCRETE. ALSO, LEDGE SHALL BE REMOVED AS NECESSARY TO INSURE THE SURFACE BENEATH ANY CROSS SECTION OF RETAINING WALL IS SOUND AND REASONABLY LEVEL.
17. ALL OVERPRECAST BELOW INDICATED BOTTOM OF FOOTING SHALL BE REPLACED WITH 'CONCRETE, CLASS B'. A MAXIMUM OF 6" AVERAGE DEPTH SHALL BE PAID FOR AS 'STRUCTURE EXCAVATION' AND 'CONCRETE, CLASS B'. ANY ADDITIONAL CONCRETE REQUIRED SHALL BE PLACED AT COST OF THE CONTRACTOR.
18. STONE FILL SHALL BE PLACED AS DETAILED ON THE PLANS EXCEPT WHERE LEDGE IS ENCOUNTERED. THEN THE STONE FILL SHALL BE PLACED TO THE SATISFACTION OF THE ENGINEER.
19. THE 'STONE FILL, TYPE III' SHALL BE PLACED IN FRONT OF THE ABUTMENTS BEFORE THE SLAB IS POURED.
20. THE ABUTMENTS AND WINGWALLS SHALL BE UNDERCUT 1'-0" (TO BE PAID FOR UNDER THE ITEM 'STRUCTURE EXCAVATION') IF DEEMED NECESSARY BY THE ENGINEER TO OBTAIN A GOOD BED FOR THE FOOTINGS. THE AREA SHALL BE BACKFILLED WITH THE ITEM 'GRANULAR BACKFILL FOR STRUCTURES'.

**GUARD RAIL, HEAVY DUTY STEEL BEAM w/ WOOD POSTS, TYPE II**  
 STA. 7+78 Rt. → STA. 8+40 Rt. AND STA. 8+72 Rt. → STA. 8+99 Rt.  
 STA. 8+27 Lt. → STA. 8+49 Lt. AND STA. 8+81 Lt. → STA. 9+37 Lt.

**BRIDGE RAILING, HEAVY DUTY STEEL BEAM**  
 STA. 8+40 Rt. → STA. 8+72 Rt.  
 STA. 8+49 Lt. → STA. 8+81 Lt.



SHEET 2 OF 23

TOWN OF MORRISTOWN  
 TH 64 BR 35  
 PLAN & PROFILE  
 NAME & NO OF PROJECT  
 MORRISTOWN FTH 3531  
 DRAWN BY J. SEGAL  
 CHECKED BY G.S. ROGERS 9/84  
 TOPO. CHECKED BY C.P. WILLIAMS