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Approved:

Commissioner of Highways
Submitted by order of the State Highway Board

Correct:

Road Engineer:

TOWN OF NORWICH

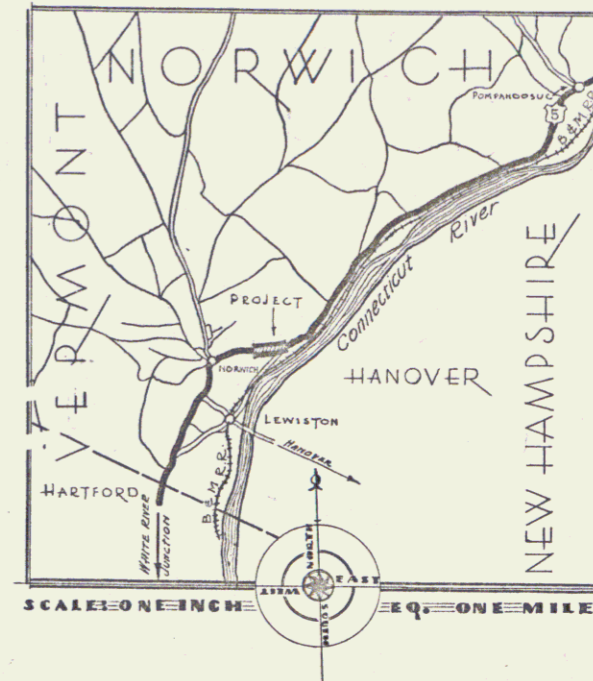
NORWICH - POMPAHOOSUC ROAD
FROM 150 FT. ± EAST OF THE RESIDENCE OF SHERMAN MELENDY EASTERLY 0.519 MILES.
LENGTH OF PROJECT 27453 FT. 0.519 MI.

Route: US5

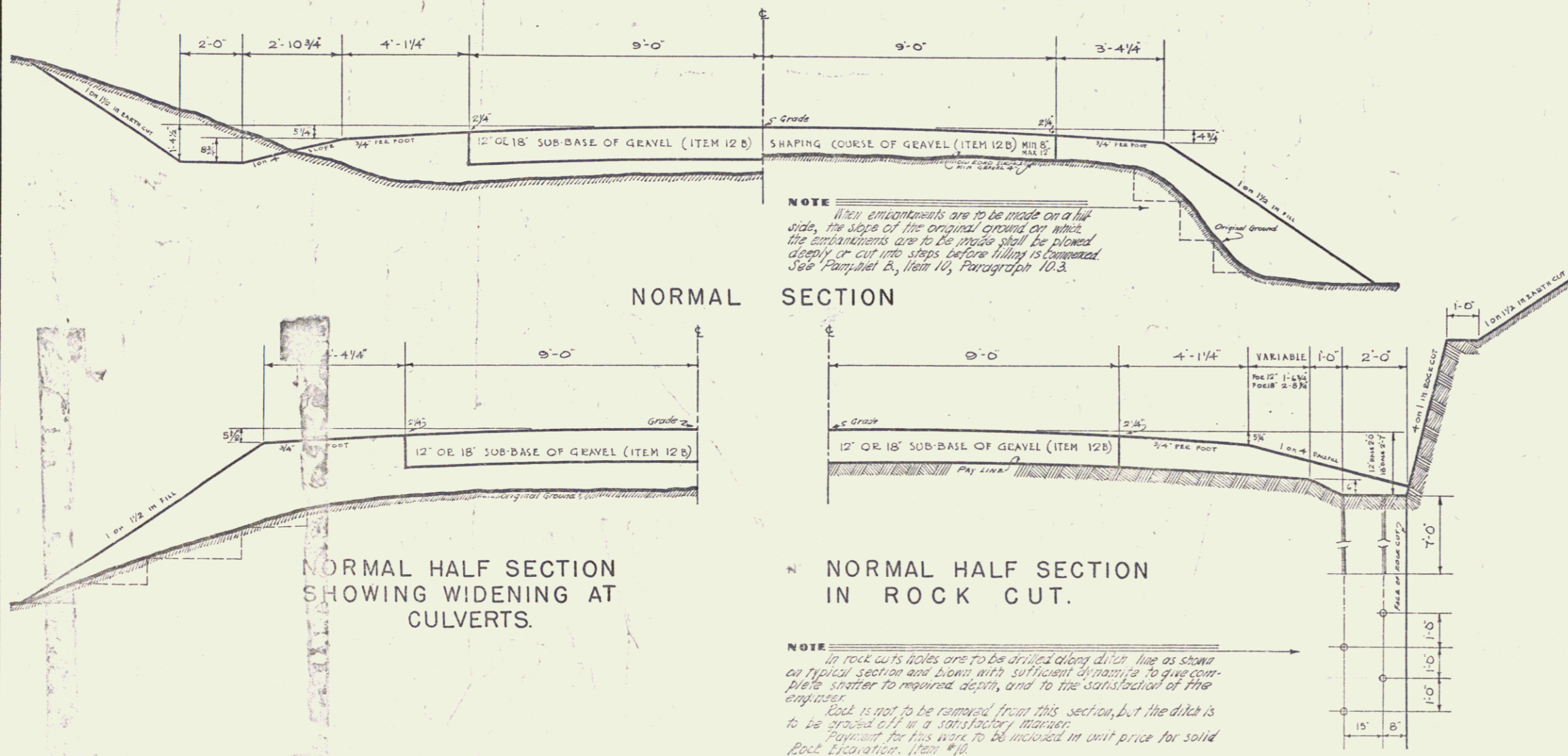
Project: State 114P

Scales	
PLANS	1" = 50'
PROFILE VERT.	1" = 10'
	HOR.
CROSS SECTIONS	1" = 5'

Pin # 99R310
MP 1.97-2.56



TYPICAL SECTIONS GRADING, BASE AND DRAINAGE



NOTES

Backfill of Gravel for Culvert Trench: At culverts where a minimum clearance of 1 foot (A) feet between the sub-grade and the top of the pipe cannot be obtained and the soil is other than sand or gravel, the culvert shall be constructed on a base of gravel having a depth of not less than twelve inches (12), and the trench shall be backfilled with gravel. The gravel shall conform to the requirements for "Sub-base of Gravel" as given in Part B, Item 12, Part 12.2. The construction of the base and the paving of the backfill shall be paid for as "Sub-base of Gravel" Part B, Item 12, Part 12.4.

Typical corrugated metal pipes, taken from under the roadway, if considered to be in satisfactory condition by the engineer, shall be used as far as practicable at driveways. Shoulders shall be constructed of material suitable to the engineer and shall be thoroughly rolled or satisfactorily compacted. This work shall be considered as subsidiary work pertaining to "Excavation or Form" See Part B, Item 14, Part 10.6.

Bleeders or side drains shall be built from the edge of the sub-base out through the shoulder for the purpose of draining the sub-base. They shall be built three (3) feet wide and spaced so far as practicable at intervals of not more than one hundred (100) feet, along the roadway alternating from one side to the other except on curved curves where they will all be located on the inside of the curve. They shall be constructed at the same time that the sub-base is built and made of the same material as that required for the sub-base. The exact location, depth and slope of the bleeders shall be determined by the engineer. The basis of payment shall be the same as for "Sub-base" Part B, Item 12, Part 12.4.

Driveways shall be constructed to provide satisfactory approaches to the highway at locations shown on the cross sections and as directed by the engineer.

Soil shall be removed and disposed of as directed by the engineer.

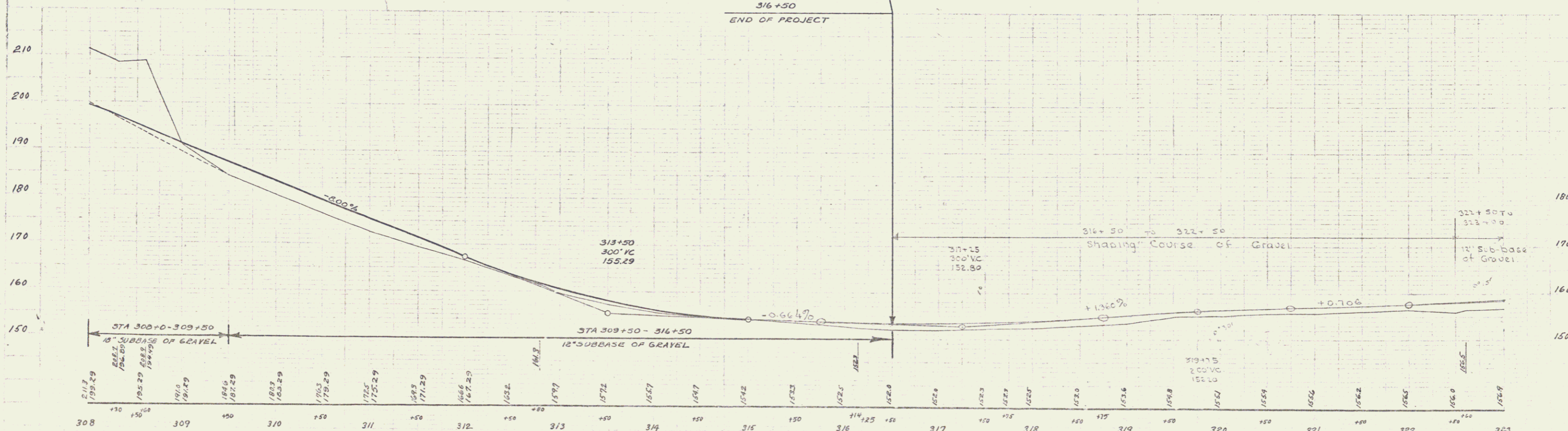
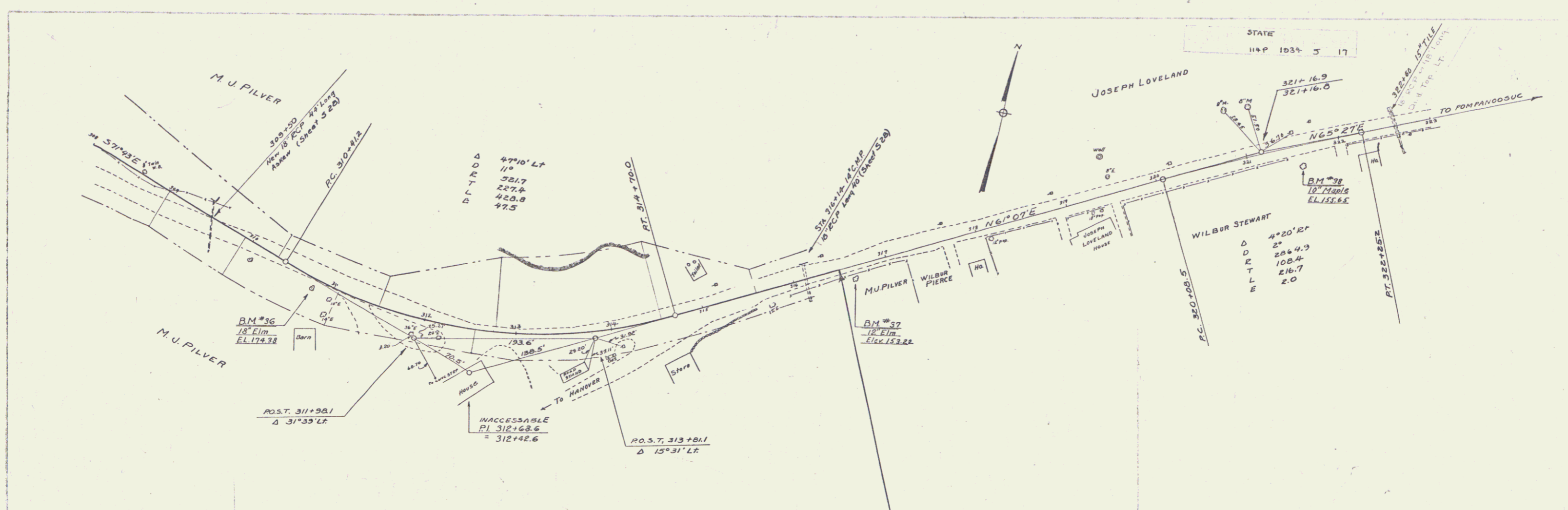
Ditches are to be constructed on the project as shown on the plans or as ordered by the engineer to meet actual field conditions encountered during construction.

All gravel pits and borrow pits shall be stripped to the satisfaction of the engineer.

End Areas in Sq. Feet			
WIDTH	10	20	30
SUB-BASE OF GRAVEL	12	18.00	20.00
	18	27.00	30.00

PERMIT
Surveyed by
Designed by
Drawn by D. MACCHI
Traced by T. A. C. W. Division
Checked by
Series STATE No. 114-P Filed
Sheet 17 of 17 Sheets

DIST. # 4 PLANS



B.M. # 36 SPIKE IN ROOT OF 18' ELM 10 FT. RT. OF STA. 310+80, EL. 174.38
 B.M. # 37 SPIKE IN ROOT OF 12' ELM 11 FT. RT. OF STA. 316+65, EL. 153.22
 B.M. # 38 SPIKE IN ROOT OF 12' MAPLE CLY. RT. OF STA. 321+56, EL. 155.65