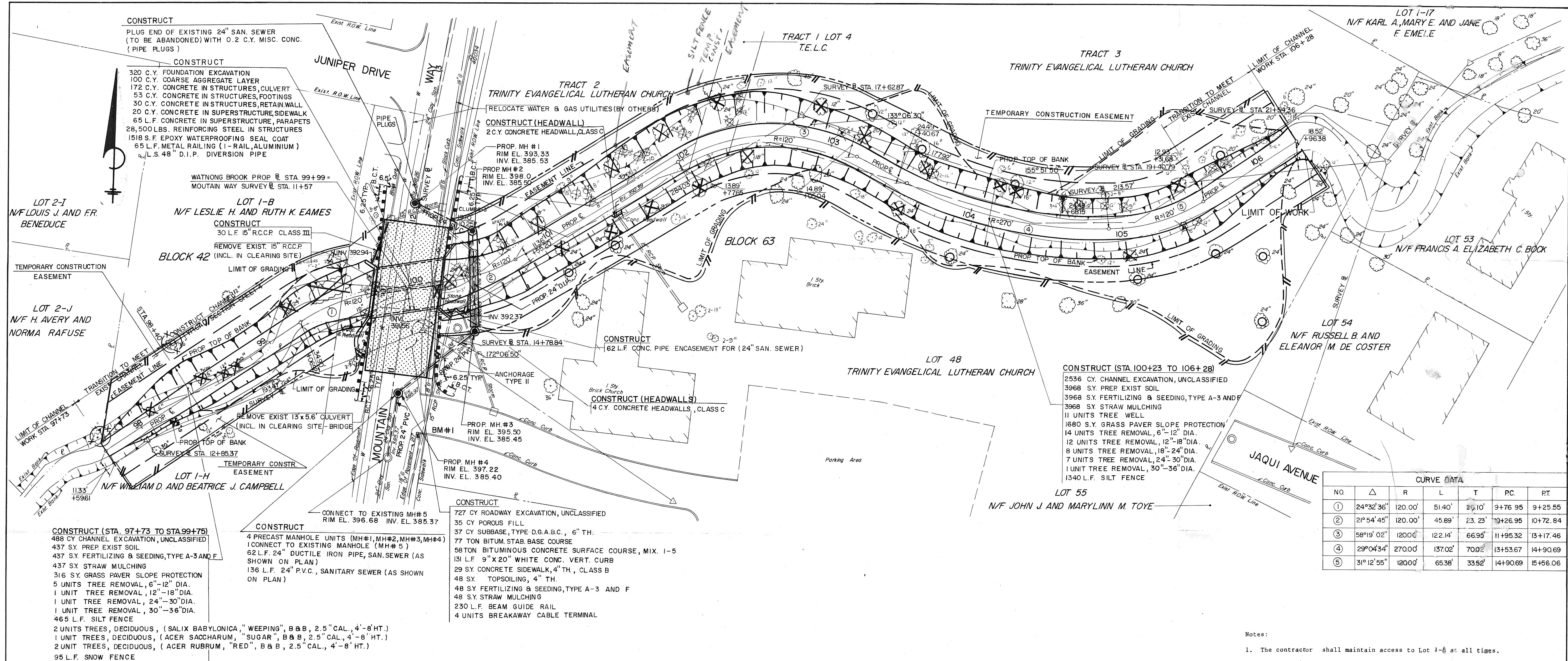




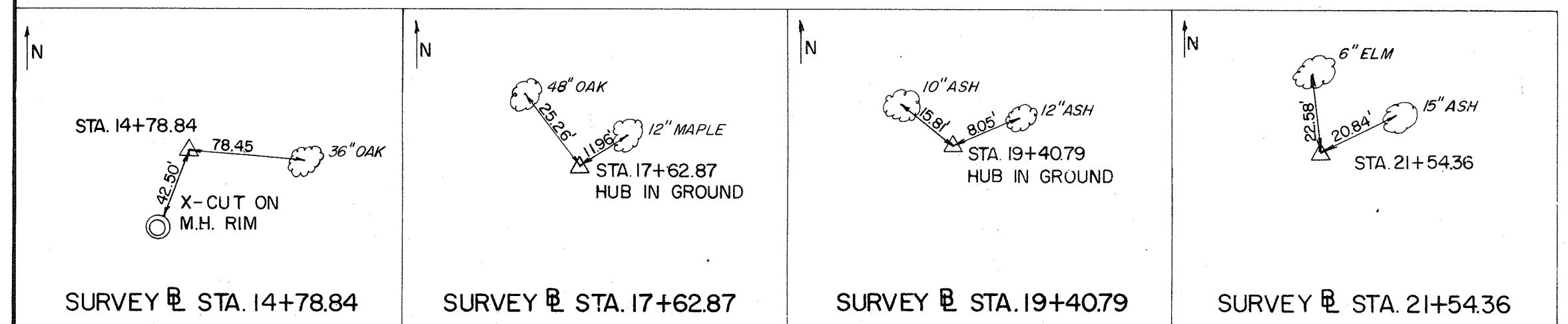
PLAN

SCALE: 1"=30'

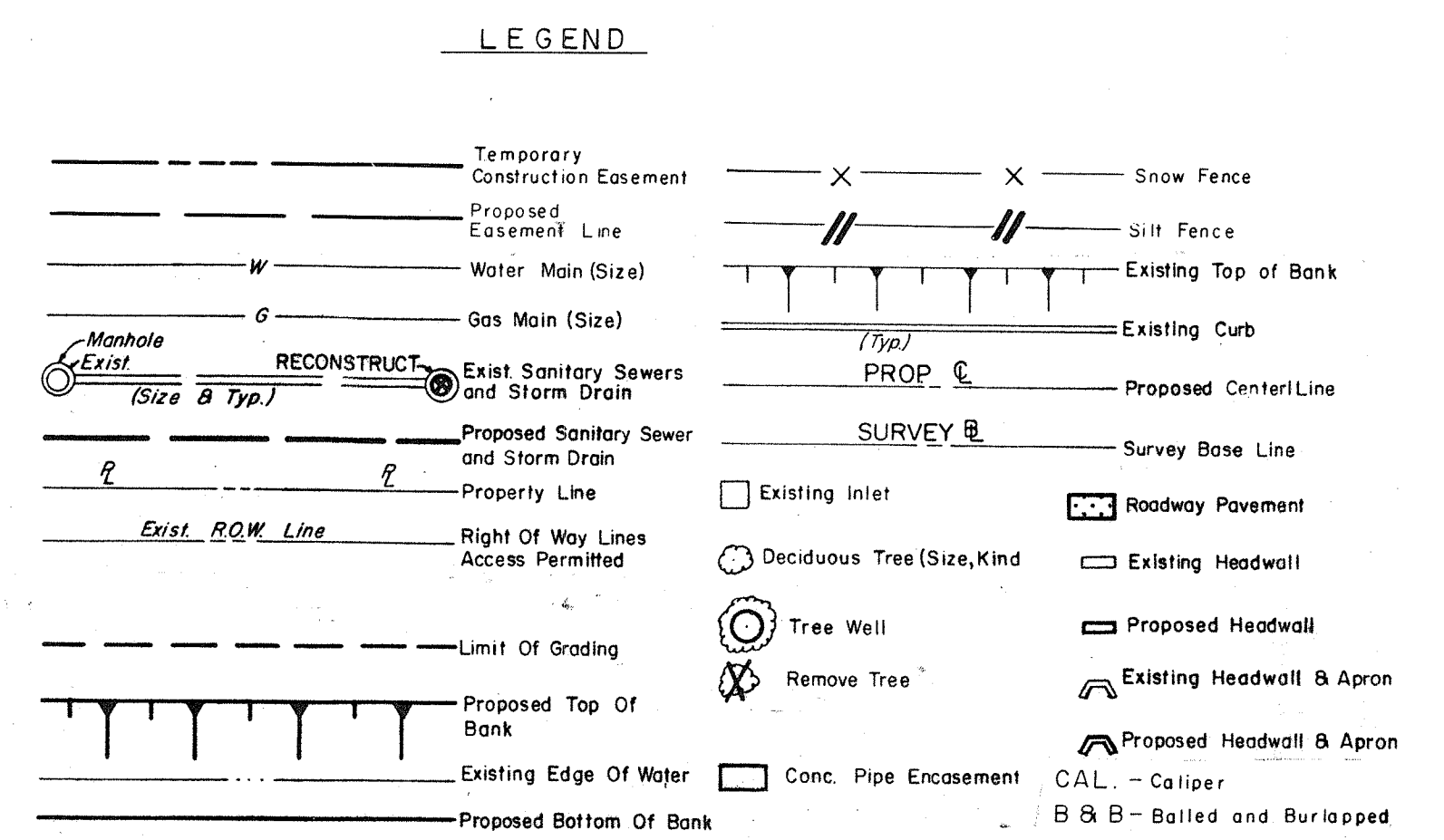
CURVE DATA						
NO.	Δ	R	L	T	PC	PT
①	24°32'36"	120.00'	51.40'	25.10'	9+76.95	9+25.55
②	21°54'45"	120.00'	45.89'	23.23'	10+26.95	10+72.84
③	58°19'02"	1200.0'	122.14'	66.95'	11+95.32	13+17.46
④	29°04'34"	270.00'	137.02'	70.02'	13+53.67	14+90.69
⑤	31°12'55"	1200.0'	65.38'	33.52'	14+90.69	15+56.06

- Notes:
- The contractor shall maintain access to Lot 1-B at all times.
 - Within Lot 1-B there are 50 alders and shrubs lying within the proposed excavation area. The contractor has the option of transplanting all or as many as possible of those plants within the temporary or permanent easement area at a location to be determined by the Project Engineer.
 - The contractor shall decide which alders and shrubs can be transplanted successfully. Any alders and shrubs which are not transplanted or alders and shrubs that may die within one year of transplanting will be replaced with new plants selected by the Project Engineer and delivered to the site by the Contractor. The cost of this work and materials is included under the price bid for "Clearing Site."
 - Within Lot 1-B, five trees are to be removed. The contractor shall replace these trees at a location to be determined by the Project Engineer. The planting schedule on this sheet lists the replacement trees.
 - The contractor shall access all work within the existing R.O.W., temporary easements and/or permanent easements. Access to the construction site via the church parking lot on Lot 48 is prohibited.
 - The Contractor shall make every effort to protect the existing trees that are to remain. The contractor shall be responsible for replacement of those trees that are damaged by equipment or labor. Replacements shall be of equal size at the contractor's expense.

PLANTING SCHEDULE FOR LOT 1-B (LOCATION TO BE DETERMINED BY PROJECT ENGINEER)					
KEY	BOTANICAL NAME	COMMON NAME	SIZE	QTY.	ROOTS
SB	SALIX BABYLONICA	weeping willow	2 1/2" CAL.	2	B & B
AS	ACER SACCHARUM	SUGAR MAPLE	2 1/2" CAL.	1	B & B
AR	ACER RUBRUM	RED MAPLE	2 1/2" CAL.	2	B & B



NOTE: ALL ELEVATION IN USGS DATUM.
 BM#1 - BENCH MARK ELEV. 397.78 (USGS)
 RR SPIKE POLE #217 AT MOUNTAIN
 WAY SURV. STA. 10+61



COUNTY OF MORRIS, NEW JERSEY

WATNONG BROOK FLOOD CONTROL PROJECT

SECTION I

BOROUGH OF MORRIS PLAINS

PLAN

RBA ENGINEERS, ARCHITECTS & PLANNERS
 COURTHOUSE PLAZA, 60 WASHINGTON STREET, MORRISTOWN, NJ 07960

ROBERT MEDINA
 DATE: 03/10/88
 LICENSED PROFESSIONAL ENGINEER
 N.J. LICENSE NO. 26665

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