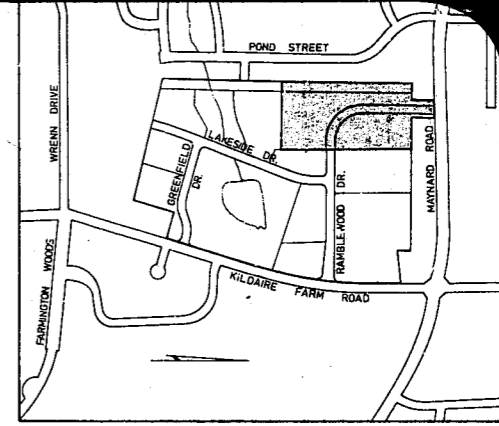
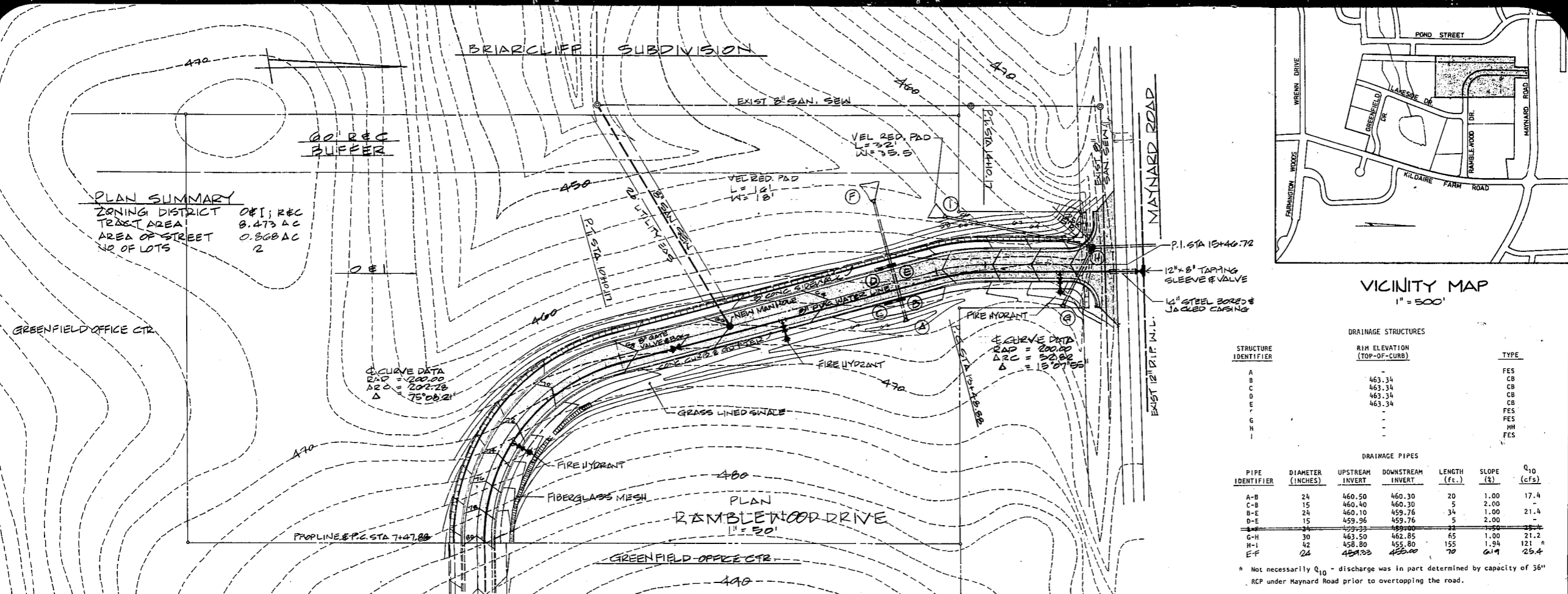


PLAN SUMMARY
 ZONING DISTRICT O&I; REC
 TRACT AREA 8.473 AC
 AREA OF STREET 0.868 AC
 NO OF LOTS 2

CURVE DATA
 RAD = 200.00
 ARC = 202.28
 Δ = 75°06'21"



VICINITY MAP
 1" = 500'

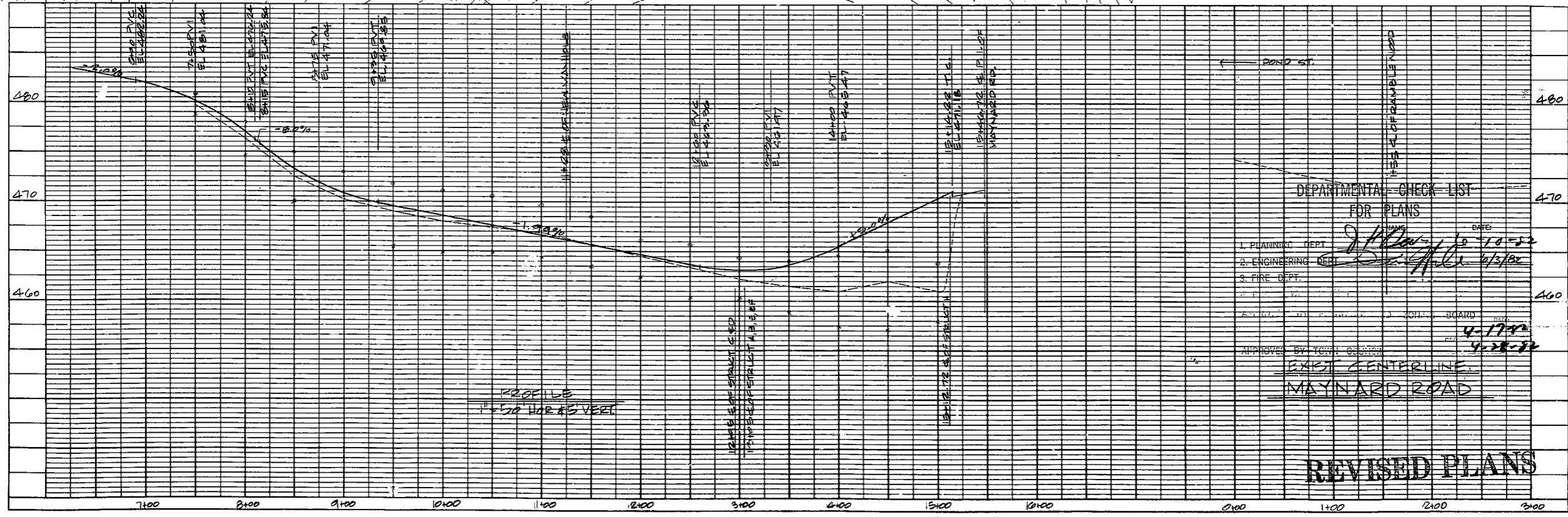
DRAINAGE STRUCTURES

STRUCTURE IDENTIFIER	RIM ELEVATION (TOP-OF-CURB)	TYPE
A	463.34	FES
B	463.34	CB
C	463.34	CB
D	463.34	CB
E	463.34	FES
F	463.34	FES
G	463.34	FES
H	463.34	FES
I	463.34	FES

DRAINAGE PIPES

PIPE IDENTIFIER	DIAMETER (INCHES)	UPSTREAM INVERT	DOWNSTREAM INVERT	LENGTH (ft.)	SLOPE (%)	Q ₁₀ (cfs)
A-B	24	460.50	460.30	20	1.00	17.4
C-B	15	460.40	460.30	5	2.00	-
B-E	24	460.10	459.76	34	1.00	21.4
D-E	15	459.96	459.76	5	2.00	-
G-H	30	463.50	462.85	65	1.00	21.2
H-I	42	458.80	455.80	155	1.94	121.8
E-F	24	462.33	462.00	70	0.71	25.4

* Not necessarily Q₁₀ - discharge was in part determined by capacity of 36" RCP under Maynard Road prior to overtopping the road.



DEPARTMENTAL CHECK LIST FOR PLANS

DATE: 4-27-82

SCALE: AS NOTED

SHEET: 1 OF 3

DRAWN BY: P. PRIEST

APPROVED BY: TOWN ENGINEER (Signature) DATE: 4-28-82

EXIST CENTERLINE MAYNARD ROAD

REVISED PLANS

William G. Daniel & Associates
 CONSULTING ENGINEERS
 1152 Executive Circle, Suite 201
 Cary, North Carolina 27511

PROJECT: SUBDIVISION
 CHASE & ALEXANDER PROP.
 PROP. OF L.C. ALEXANDER & MARION CHASE
 CARY, NORTH CAROLINA

DATE: 4-27-82
 SCALE: AS NOTED
 SHEET: 1 OF 3
 DRAWN BY: P. PRIEST
 REVISIONS:
 #1 TOC REVIEW