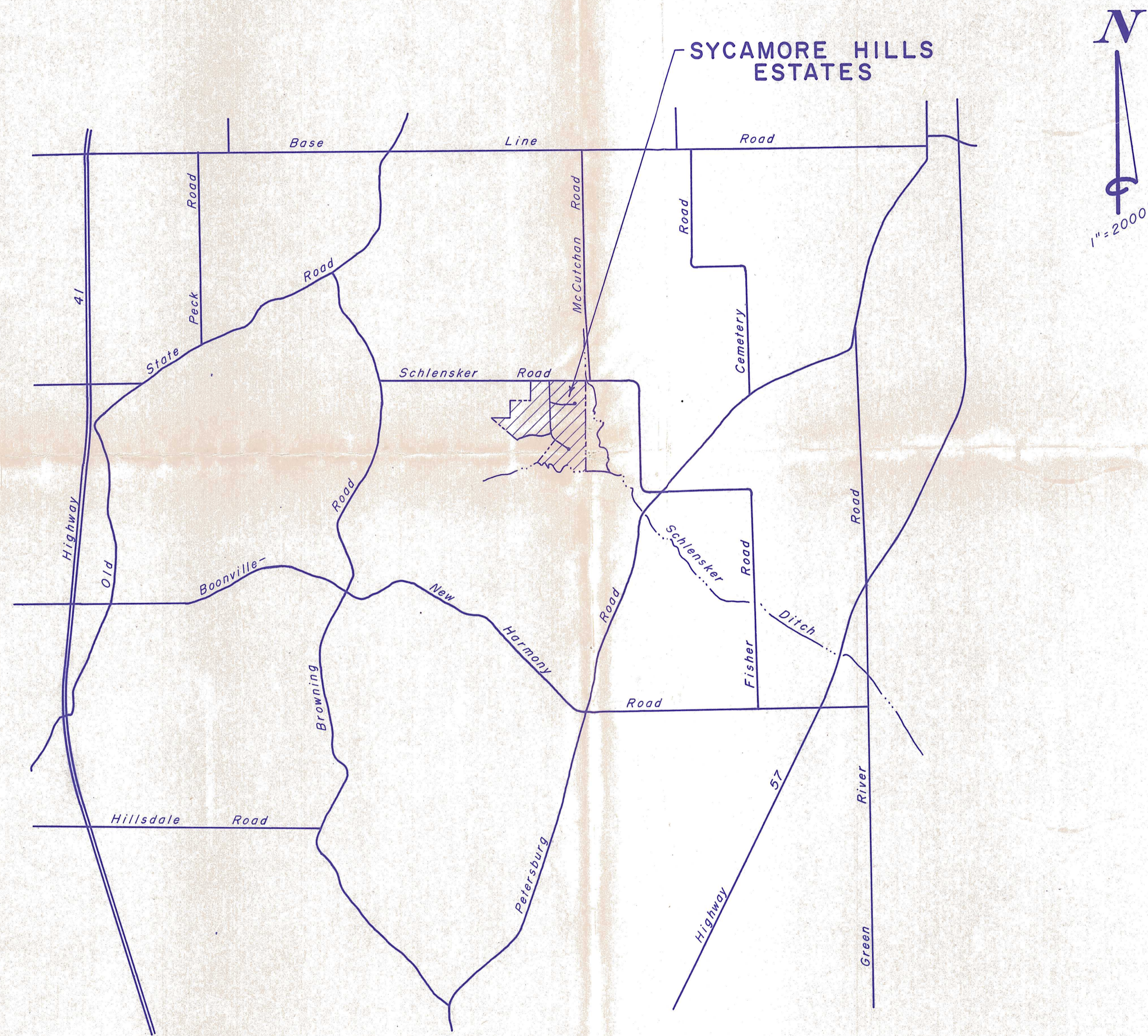


SYCAMORE HILLS ESTATES

DEVELOPMENT PLANS



INDEX

SHT. NO.	DESIGNATION
1.	TITLE SHT.
2.	PRIMARY PLAT-DRAINAGE PLAN
3.	PLAN & PROFILE CASTLEBROOK ROAD
4.	PLAN & PROFILE CASTLEBROOK AND OLD DOMINION ROAD
5.	PLAN & PROFILE INDIAN LAKE ROAD
6-12	CROSS SECTIONS
13.	DETAILS

Recommended For Approval Gregory W. Curtis date April 30, 1990
 Gregory W. Curtis
 Vanderburgh County Engineer

Approved By Richard Borries date April 30, 1990
 Richard Borries

Robert Willner date April 30, 1990
 Robert Willner

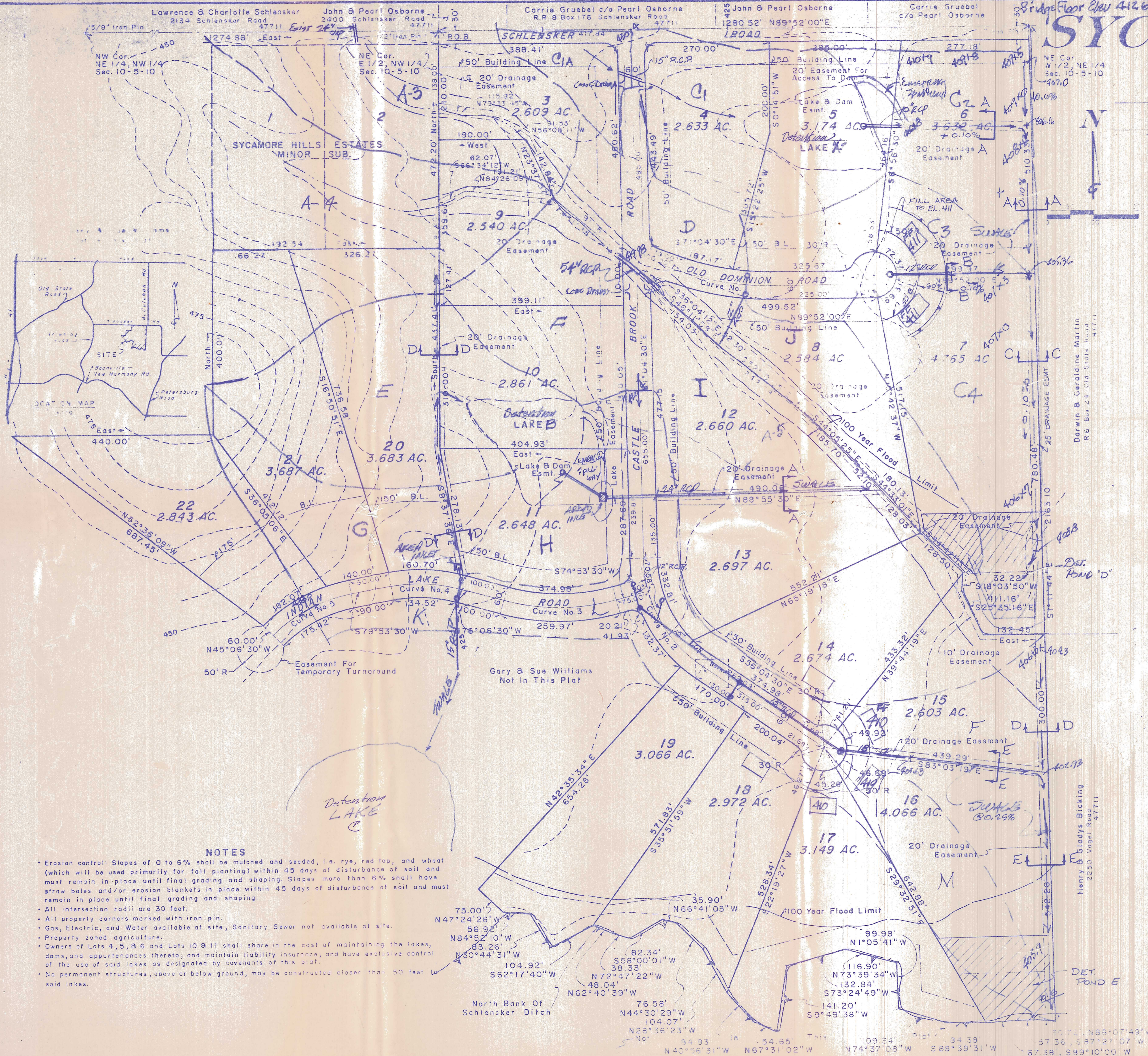
Carolyn McClintock date _____

Plans Certified By Billy T. Nicholson date 4/16/90
 Billy T. Nicholson Ind # 7964

Sam Humphery 4-30-90
 Sam Humphery County Auditor

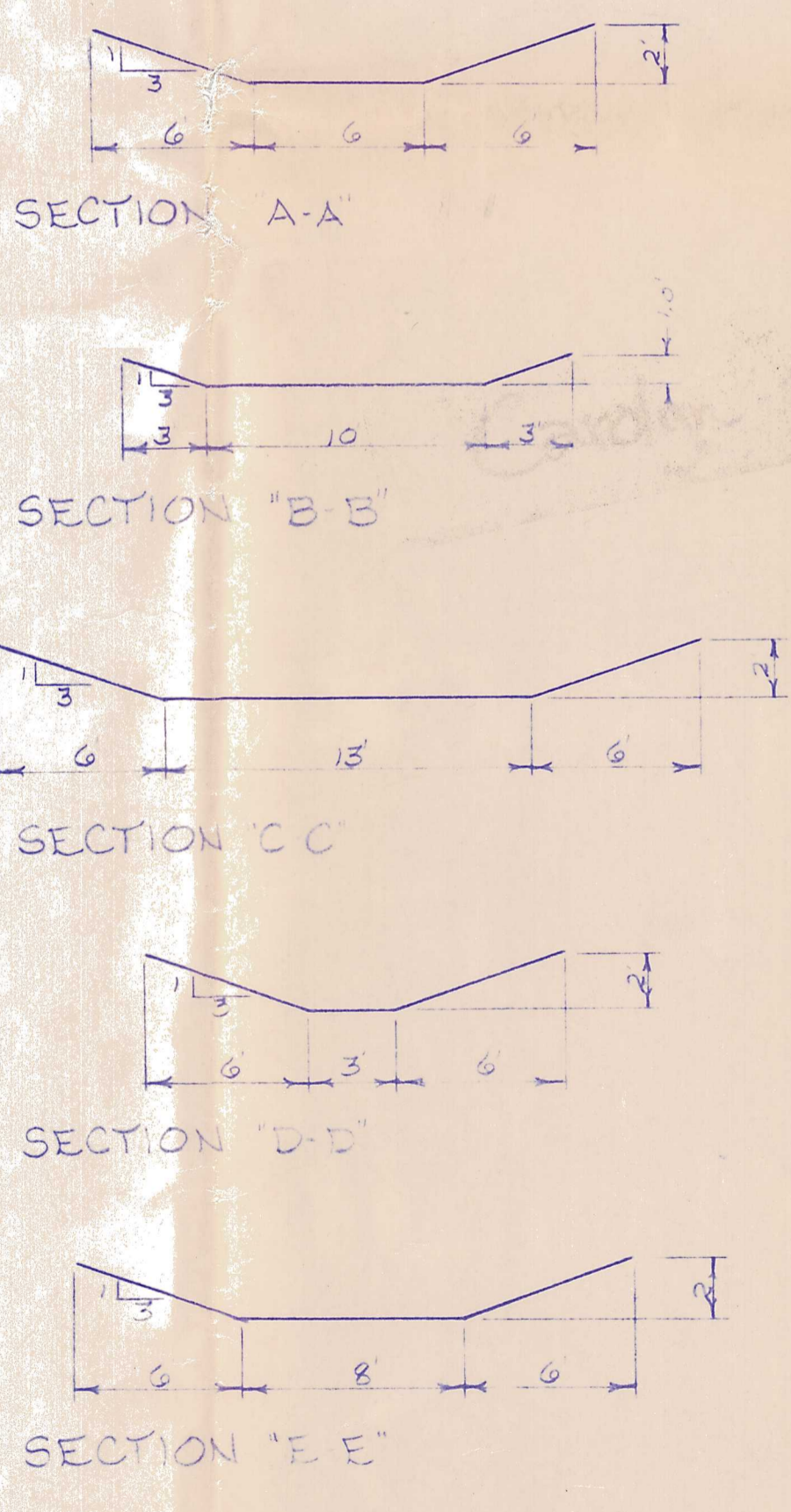
VNG		Veach, Nicholson, Griggs Assoc.	
		Consulting Engineers & Land Surveyors	
1830-A W. FRANKLIN STREET • EVANSVILLE, INDIANA 47712 • (812) 424-2936			
SYCAMORE HILLS ESTATES			SHEET NO.
Gary & Sue Williams			1 of 13
FILE NO. Syc. Hills Est.	DATE 1-30-90	SCALE 1" = 2000'	
JOB NO. 11-89-19	CHECKED BY b.t.n.	DRAWN BY gly	

SYCAMORE HILLS ESTATES DRAINAGE PLAN



Pond	Real Storage	Designer Capacity
POND A	0.84 AC. FT.	1.31 AC. FT.
POND B	0.82 AC. FT.	1.80 AC. FT.
POND C	2.01 AC. FT.	2.01 AC. FT.
POND D	1.39 AC. FT.	1.60 AC. FT.

TYPICAL DITCH SECTIONS



Sycamore Hills
 Con. up to top of
 inlet on 15' slope
 of R-W
 2'-11" = 6"
 was supp. to be
 2' deep ditch
 3:1 ss, 3' bottom
 15" pipe under rd
 ASBWH dated 10-1-9
 DGS NY show pic of
 under Indian Lake Dr.

NOTES

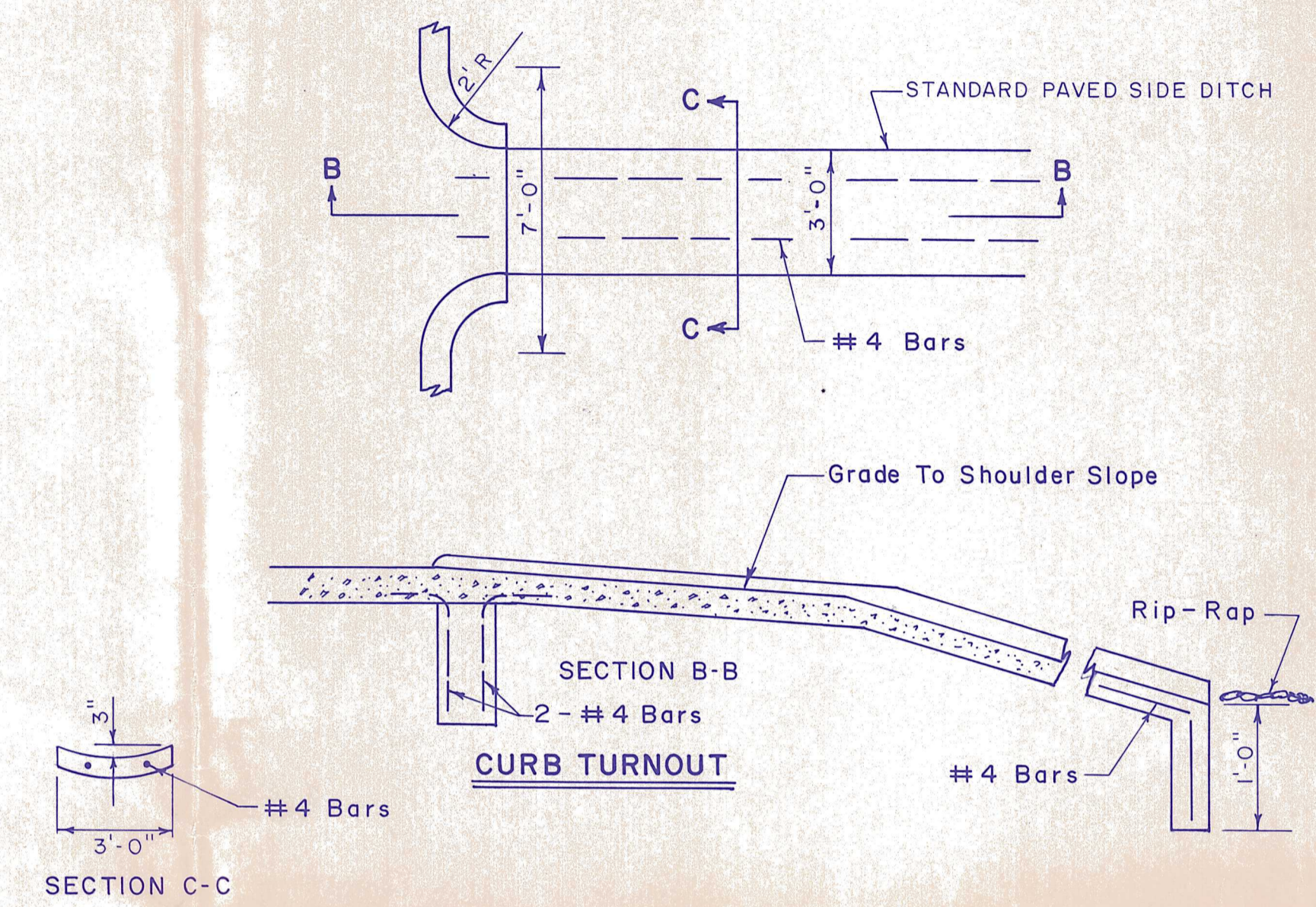
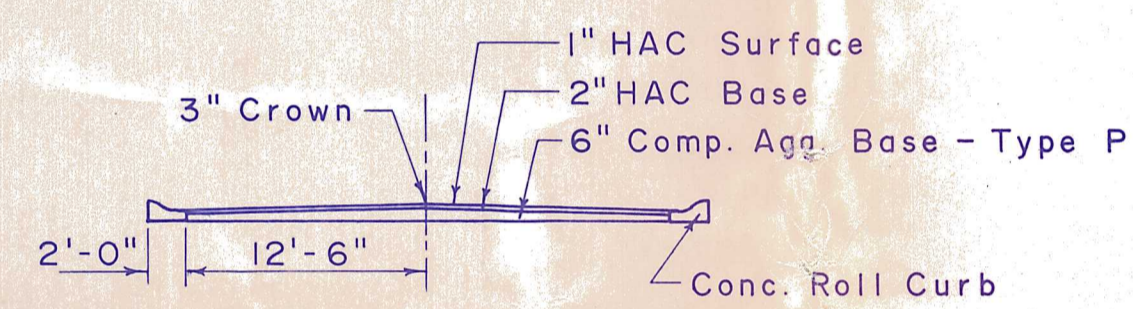
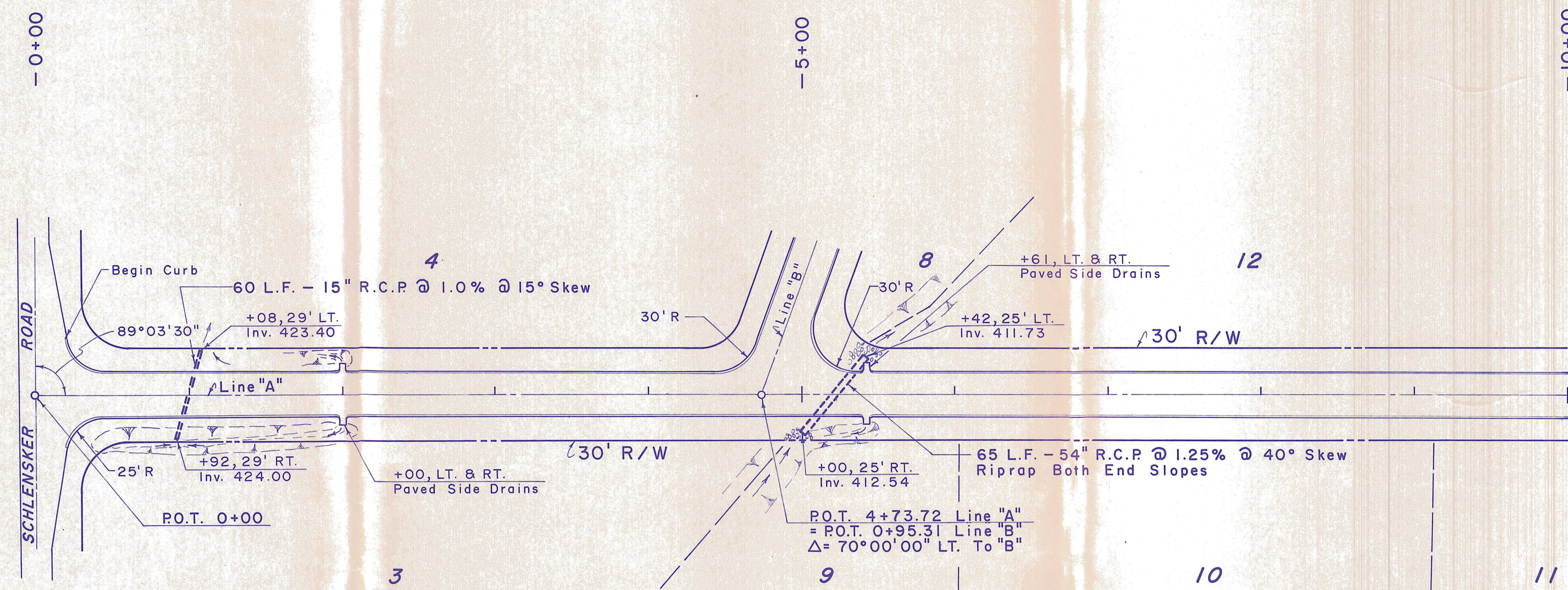
- Erosion control: Slopes of 0 to 6% shall be mulched and seeded, i.e. rye, red top, and wheat (which will be used primarily for fall planting) within 45 days of disturbance of soil and must remain in place until final grading and shaping. Slopes more than 6% shall have straw bales and/or erosion blankets in place within 45 days of disturbance of soil and must remain in place until final grading and shaping.
- All intersection radii are 30 feet.
- All property corners marked with iron pin.
- Gas, Electric, and Water available at site; Sanitary Sewer not available at site.
- Property zoned agriculture.
- Owners of Lots 4, 5, 6 and Lots 10 & 11 shall share in the cost of maintaining the lakes, dams, and appurtenances thereto, and maintain liability insurance, and have exclusive control of the use of said lakes as designated by covenants of this plat.
- No permanent structures, above or below ground, may be constructed closer than 50 feet to said lakes.

Billy T. Nicholson IN No. 7954
 Evansville, IN

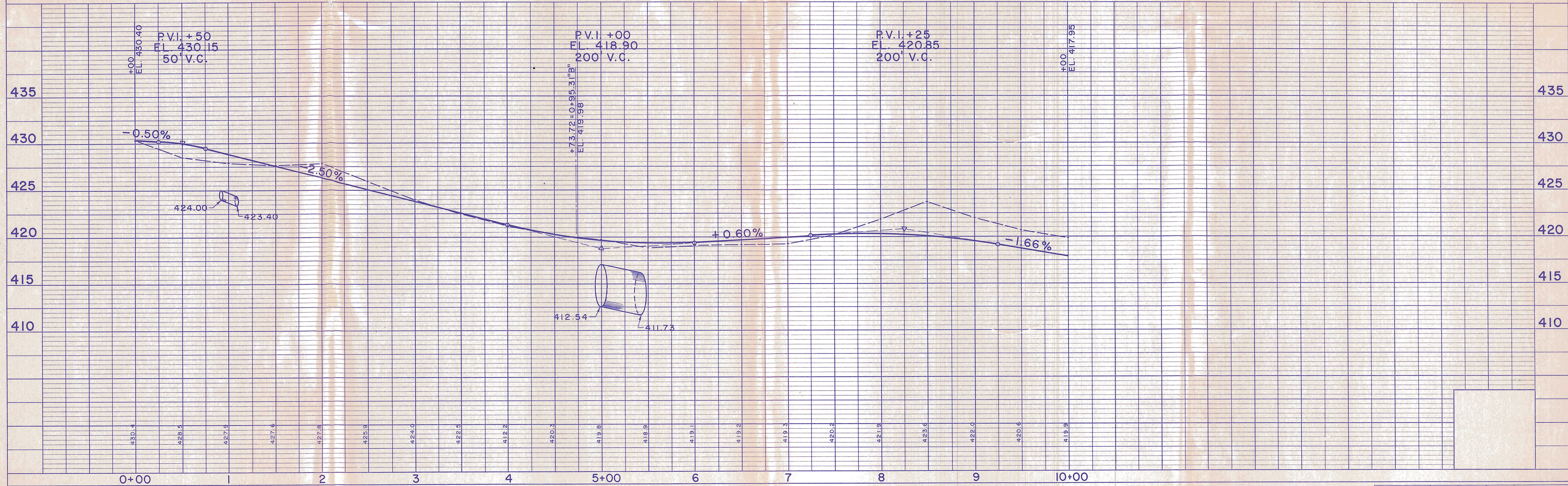
VEACH, NICHOLSON, GRIGGS ASSOC.

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.			3	13

PLAN 1" = 50'
PROFILE 1" = 50'



CASTLE BROOK ROAD



PLAN

DATE	BY
NO.	NO.

PROFILE

DATE	BY
NO.	NO.

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
		3	13	

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.			4	13

PLAN
 SURVEYED BY: S. NOBLE, G. SYLWORTH
 PLOTTED BY: G. YETTING
 NOTE BOOK ALIGNMENT CHECKED BY: B. NICHOLSON
 RI. OF WAY CHECKED BY: B. NICHOLSON

PROFILE
 SURVEYED BY: S. NOBLE, G. SYLWORTH
 GRADES CHECKED BY: B. NICHOLSON
 NOTE BOOK GRADES CHECKED BY: B. NICHOLSON
 STRUCTURE NOTATIONS CHECKED BY: B. NICHOLSON

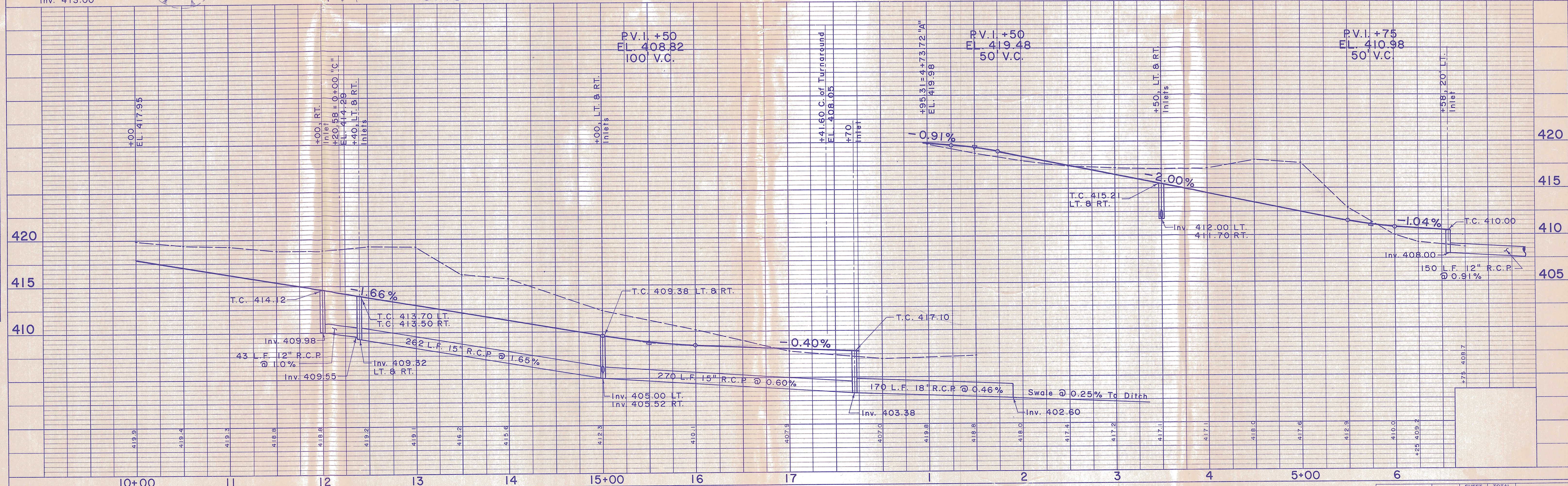
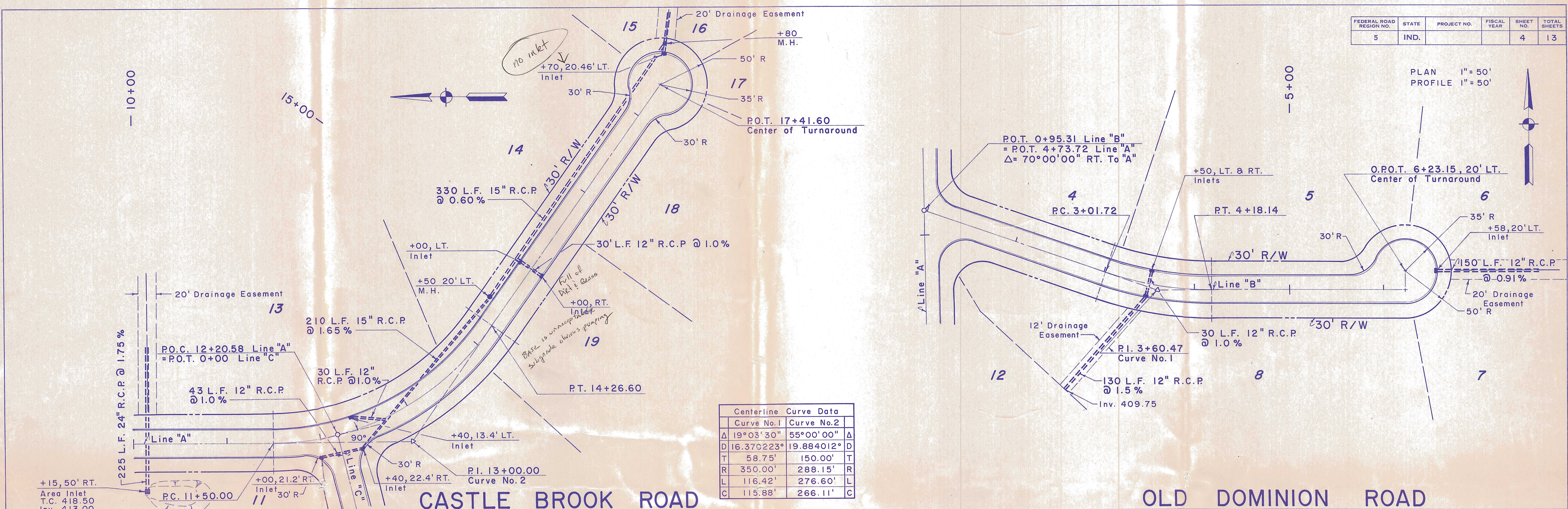


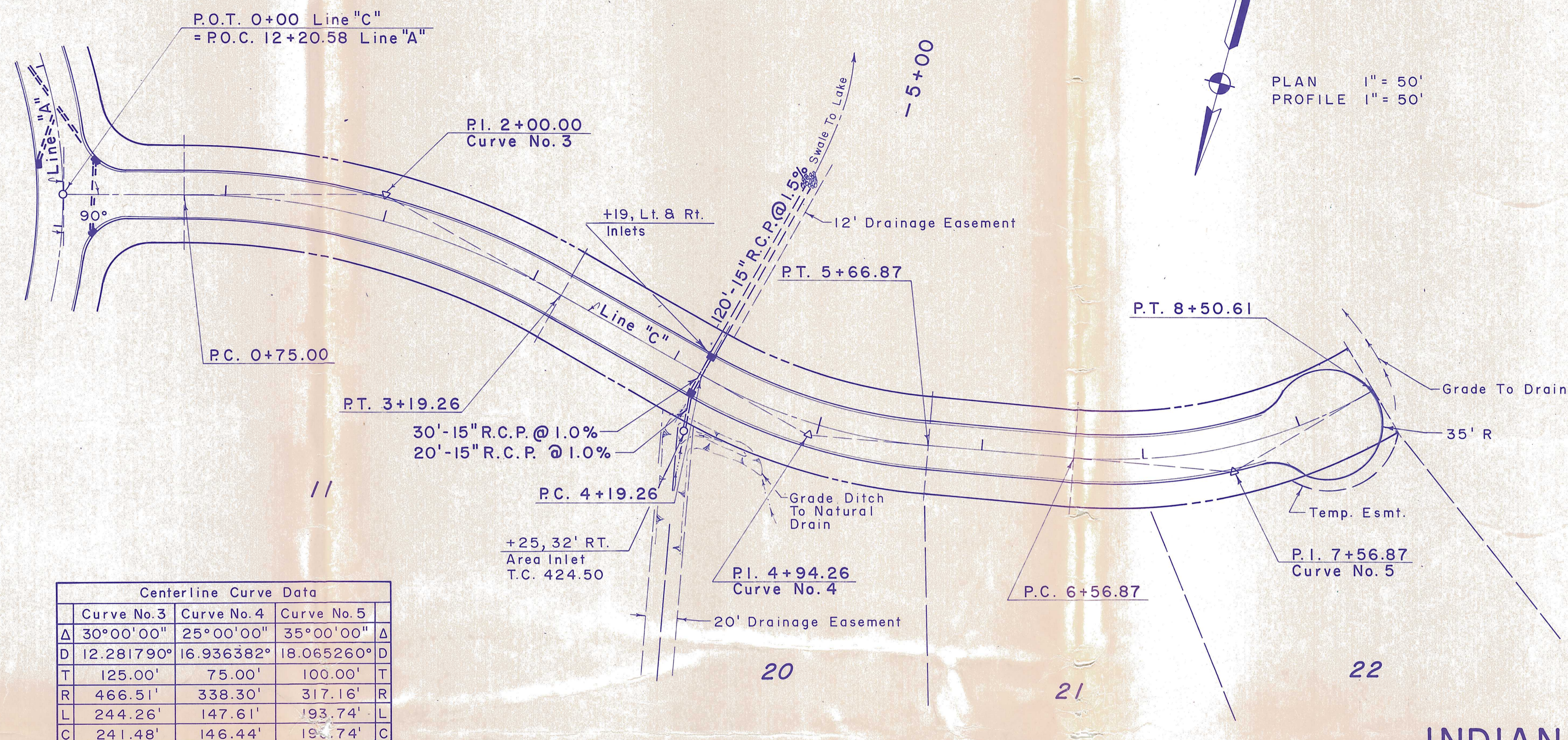
PLATE 1 - PLAN - PROFILE B. R. R. STANDARD
 1975

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
		4	13	

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.			5	13

PLAN	SURVEYED	BY	DATE
NOTED	S. Noelle, G. Gylsworth		
NO. BOOK	G. Yelling		
	D. Nicholson		
	ALIGNED		
	BY		
	NO.		

PROFILE	SURVEYED	BY	DATE
NOTED	S. Noelle, G. Gylsworth		
NO. BOOK	G. Yelling		
	D. Nicholson		
	ALIGNED		
	BY		
	NO.		



Centerline Curve Data				
Curve No. 3	Curve No. 4	Curve No. 5		
Δ	30°00'00"	25°00'00"	35°00'00"	Δ
D	12.281790'	16.936382'	18.065260'	D
T	125.00'	75.00'	100.00'	T
R	466.51'	338.30'	317.16'	R
L	244.26'	147.61'	193.74'	L
C	241.48'	146.44'	193.74'	C

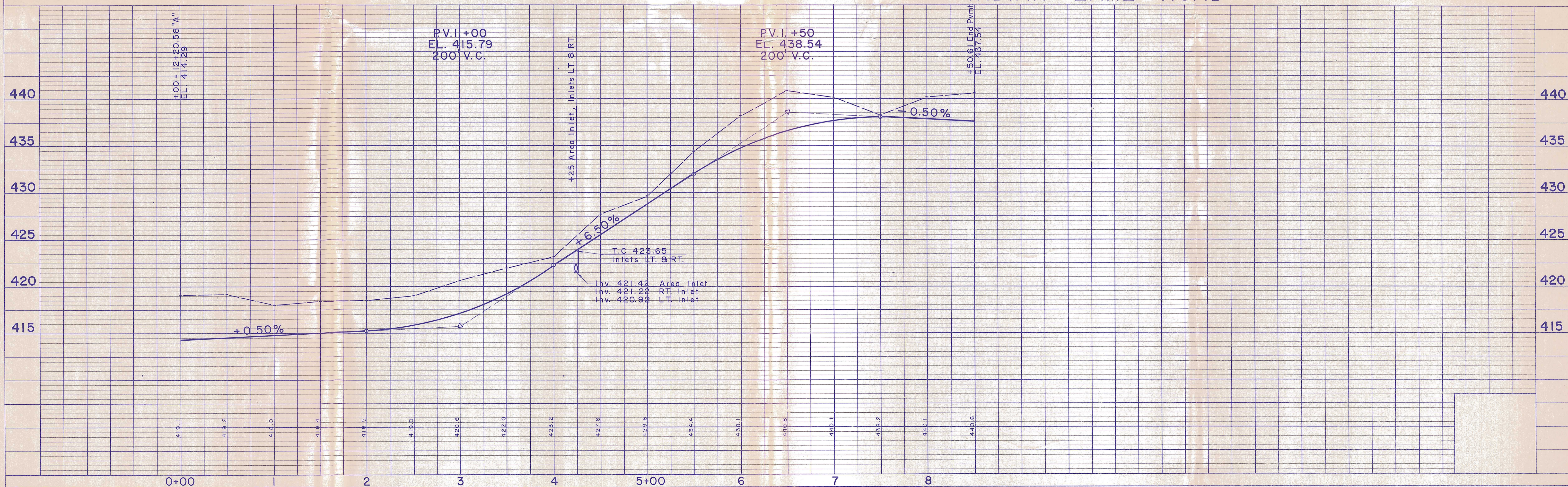


PLATE 1 - PLAN - PROFILE B. R. R. STANDARD
1975

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
	"C"	5	13	