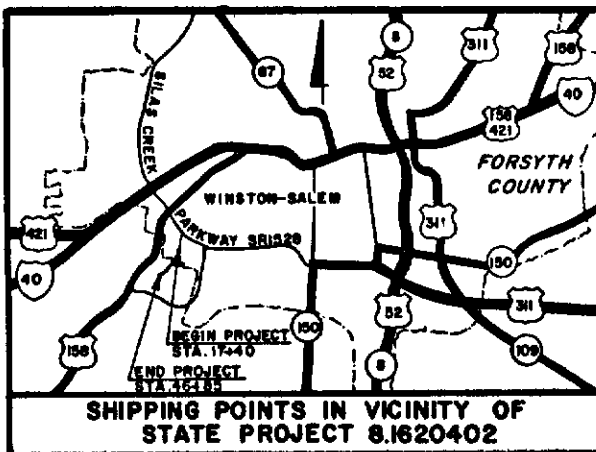


I-900M

PROJECT: [REDACTED] & 8.1620411

SEE SHEET I-A FOR INDEX OF SHEETS

PROJECT NO.	ROAD NUMBER
8.1620402 8.1620411	I-40
	SILAS CREEK PARKWAY CONNECTOR
	HANES MALL BLVD



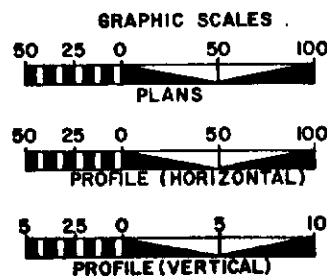
NOTE: THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS LIMITED TO INTERCHANGES.

PREPARED IN OFFICE OF
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

PLANS PREPARED BY

WILBUR SMITH AND ASSOCIATES
RALEIGH, N.C.

LETTING DATE: OCTOBER 23, 1984



1984 STANDARD SPECIFICATIONS

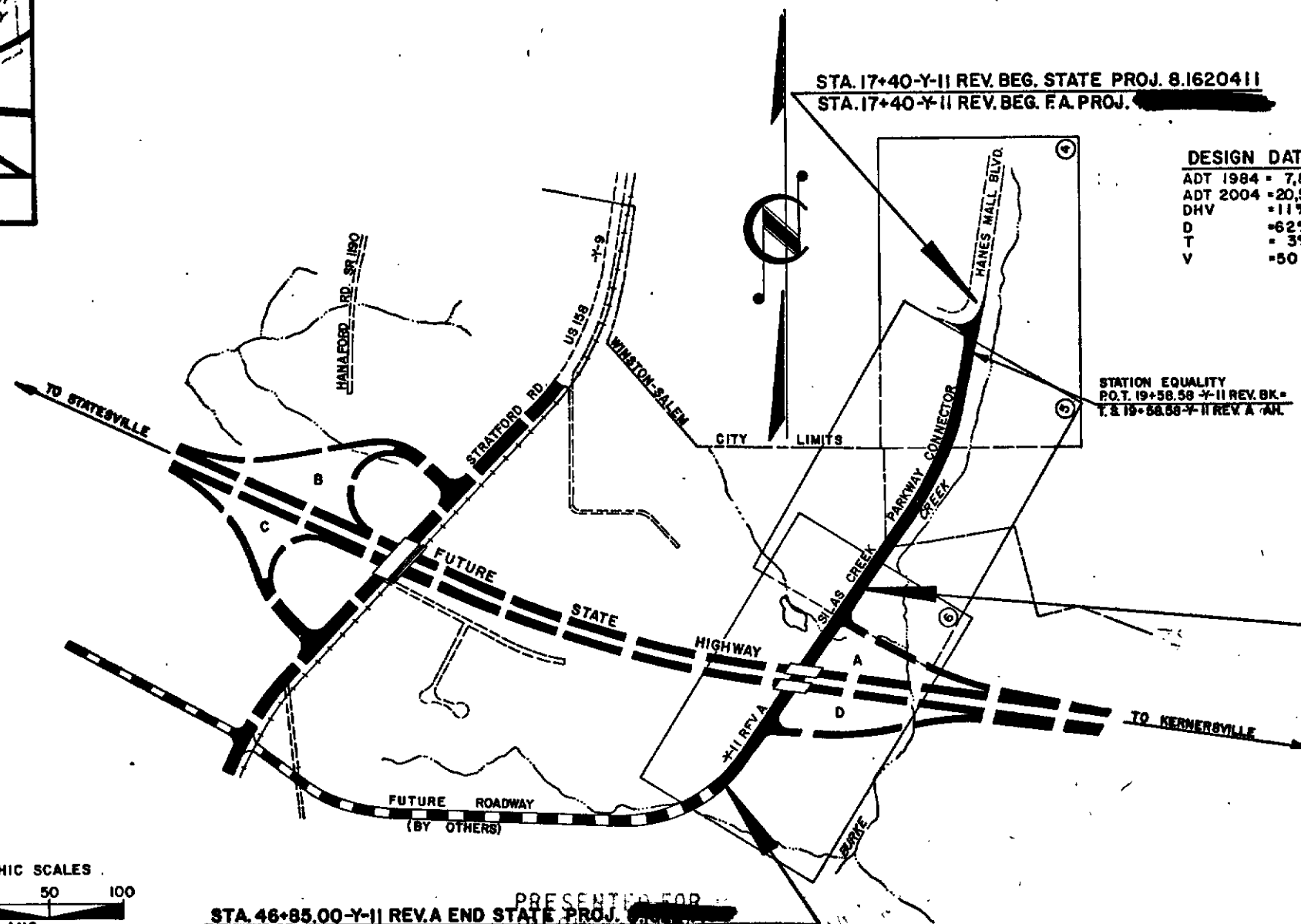
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FORSYTH COUNTY

DESCRIPTION: A PART OF THE I-40 RELOCATION PROJECT BEING THE
SILAS CREEK PARKWAY CONNECTOR FROM THE SOUTHERLY END OF HANES
MALL BOULEVARD TO A POINT 0.558 MILES SOUTHWEST OF BEGINNING.

TYPE OF WORK: GRADING, DRAINAGE AND SURFACING.



DESIGN DATA
ADT 1984 = 7,800
ADT 2004 = 20,500
DHV = 111%
D = 62%
T = 3%
V = 50 MPH

STATION EQUALITY
P.O.T. 19+58.58 -Y-II REV. BK. =
T.E. 19+58.58 -Y-II REV. A -AL

STA. 34+00.00 -Y-II REV. A END STATE PROJ. 8.1620411
STA. 34+00.00 -Y-II REV. A END F.A. PROJ. [REDACTED]
STA. 34+00.00 -Y-II REV. A BEG. STATE PROJ. [REDACTED]
STA. 34+00.00 -Y-II REV. A BEG. F.A. PROJ. [REDACTED]

LENGTH ROADWAY F.A. PROJECT [REDACTED] = 0.315 MILES
TOTAL LENGTH STATE PROJECT 8.1620411 = 0.315 MILES
LENGTH ROADWAY F.A. PROJECT [REDACTED] = 0.243 MILES
TOTAL LENGTH STATE PROJECT [REDACTED] = 0.243 MILES
TOTAL LENGTH STATE PROJECTS 8.1620411 & [REDACTED] = 0.558 MILES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	[REDACTED] & 8.1620411	1	
STATE PROJ NO.	F.A. PROJ NO.	DESCRIPTION	
8.1620402	[REDACTED]	P.E.	
[REDACTED]	[REDACTED]	R/W	
[REDACTED]	[REDACTED]	CONST.	
8.1620411	[REDACTED]	R/W & CONST.	

CONVENTIONAL SYMBOLS

County Line	.....
City or Town Line	.....
Exist. Right of Way Line & Marker	.....
Prop. Right of Way Line & Marker	.....
Survey Line	.....
Property Line	.....
Exist. Fence	.....
Proposed Road	.....
Existing Road	.....
Railroad	.....
Control of Access Line	.....
Slope Stake Line	.....
Bridge	.....
Culvert	.....
Woods	.....
Telephone or Telegraph Pole	.....
Tower Pole and Line	.....
Power Pole	.....
Easement Line	.....
Temporary Silt Fence	.....
Guard Rail	.....
Sanitary Sewer Line	.....
Water Line	.....
Gas Line	.....
Proposed Woven Wire Fence	.....
Proposed Chain Link Fence	.....

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

APPROVED: *George E. Wells* P.E.
MAJOR ENGINEER

APPROVED: *R. Coleman* P.E.
DEPUTY ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: *J. M. Tate* 9-18-84
FOR DIVISION ADMINISTRATOR DATE

Dec 20 2 51 PM '84

L. E. Spess, Register of Deeds
REGISTER OF DEEDS
FORSYTH CTY., N.C.

1500 pd cc

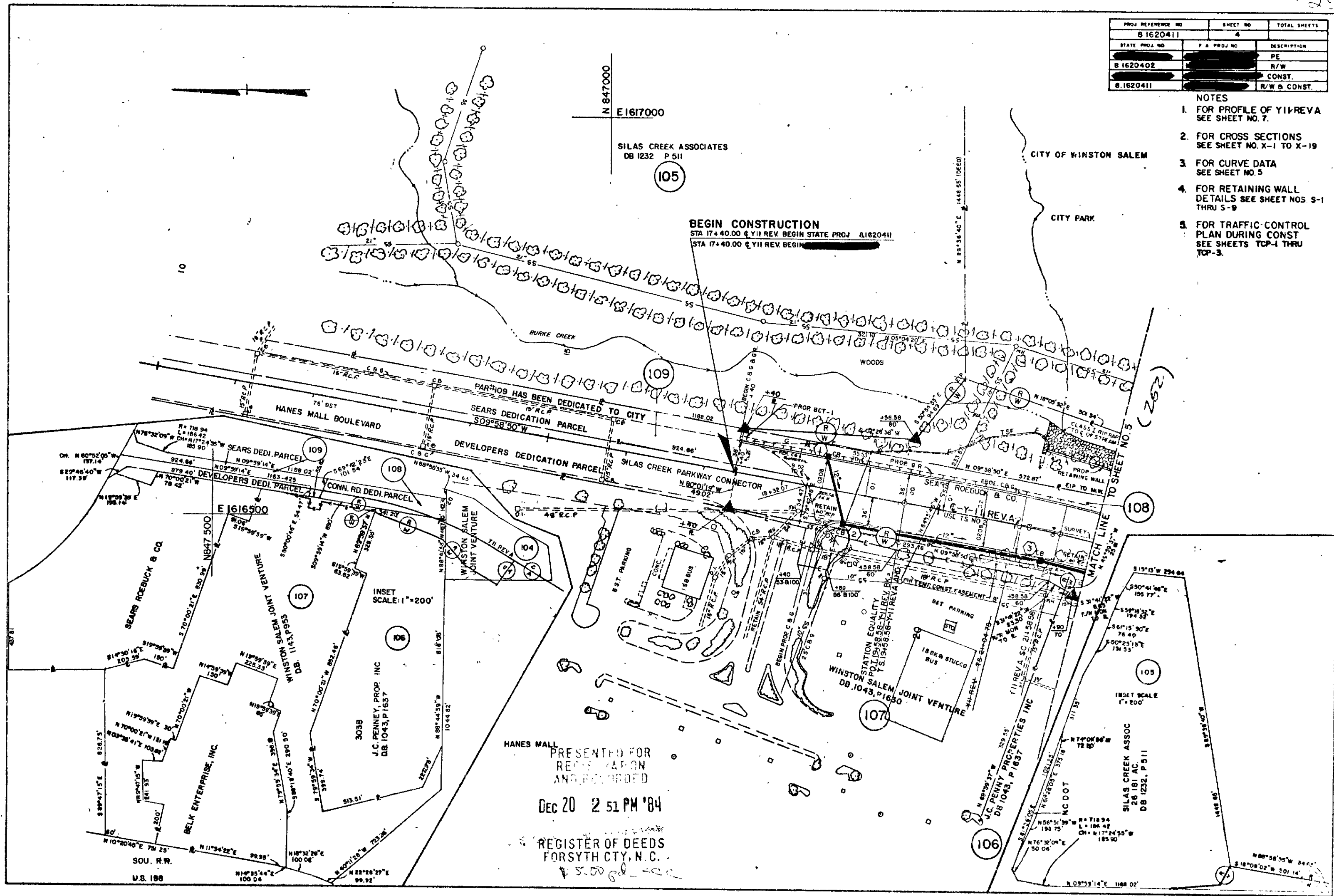
STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, *Pauline Wright*, do hereby certify that this is a true and correct copy
of the final plans for Project 8.1620402 & 8.1620411 identified as
Addendum 10 to the minutes of the 9 day of *NOVEMBER*
1984, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
my hand this 15 day of *November*, 1984.

DEPARTMENT OF TRANSPORTATION

Custodian of Minutes of Board of Transportation

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
81620411	4	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
81620402		PE
		R/W
81620411		CONST.
		R/W & CONST.

- NOTES
1. FOR PROFILE OF YII REVA SEE SHEET NO. 7.
 2. FOR CROSS SECTIONS SEE SHEET NO. X-1 TO X-19
 3. FOR CURVE DATA SEE SHEET NO. 5
 4. FOR RETAINING WALL DETAILS SEE SHEET NOS. S-1 THRU S-9
 5. FOR TRAFFIC CONTROL PLAN DURING CONST. SEE SHEETS TCP-1 THRU TCP-3.



PRESENTED FOR
RECORDATION
AND RECORDED
Dec 20 2 51 PM '84
REGISTER OF DEEDS
FORSYTH CTY., N.C.

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, *Pauline Wright*, do hereby certify that this is a true and correct copy of Plan Sheet 4 of the final plans for Project *611141*, identified as Addendum *10* to the minutes on file in my office of the 4 day of *NOVEMBER* 19 *84*, Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set my hand this *15* day of *November*, 1984.

DEPT. OF TRANSPORTATION
Pauline Wright
Custodian of Minutes of Board of Transportation

PLAN YII REVA STA 10 TO STA. 22

11-G-84 ADDED DISTANCES ALONG R & Q/W AT
WINSTON SALEM JOINT VENTURE, ETAL PAR 104

-Y-11 REV. A
 P.I. STA. 24+44.96
 Δv = 22° 51' 50" RT.
 Ac = 16° 51' 51"
 Dc = 3° 00' 00"
 Rc = 1909.86'
 Tc = 283.12'
 Lc = 562.14'
 Ls = 200.00'
 Os = 3° 00' 00"
 L.T. = 133.35'
 S.T. = 66.68'
 Xc = 199.95'
 Yc = 3.49'
 Ps = 0.87'
 Ks = 99.99'
 Ts = 486.38'
 Es = 39.55'
 S.E. = 0.04 ft./ft.

-Y-II REV. SURVEY

P. STA	25 + 44.96
ΔT	= 23° 05' 16" RT.
Δc	= 17° 35' 46"
Dc	= 3° 45'
Rc	= 1527.89'
Tc	= 236.36'
Lc	= 469.01'
La	= 200.00'
Θ_s	= 30° 45' 00"
L.T.	= 133.38
S.T.	= 66.68
Xc	= 199.81
Yc	= 4.56'
Fa	= 1.09'
Ka	= 99.99
Ts	= 440.18'
Ea	= 78.48

J.C PENNY PROPERTIES, INC.
DB 1043, P1637

DONALD A. LEACH, ET. AL
DB 959, P 27

STA 27+50

36" HYDRAULIC DATA

DRAINAGE AREA = 17 AC.

FREQUENCY = 50 YR.

DESIGN FLOW = 40 CFS

HW / D = 1.1

100 YR FLOW = 46 CFS

100 YR. HW / D = 1.23

PLAN YH REVA STA. 22 TO STA. 33

PROJ REFERENCE NO		SHEET NO		TOTAL SHEETS	
8.1620411		5			
STATE PROJ NO		F A PROJ NO		DESCRIPTION	
[REDACTED]		[REDACTED]		P.E.	
[REDACTED]		[REDACTED]		R/W	
[REDACTED]		[REDACTED]		CONST.	
8.1620411		[REDACTED]		R/W & CONST	

NOTES

1. FOR PROFILE OF YII REV. A
SEE SHEET NO. 7 & 8
2. FOR CROSS SECTION SEE
SHEET NO. X-1 TO X-19
3. FOR JUNCTION BOX (7) DETAILS
SEE SHEET NO. 2E.
4. FOR RETAINING WALL DETAILS
SEE SHEET NO. S-1 TO S-15
5. FOR RETENTION POND DETAILS,
SEE SHEETS NO. 2-B THRU 2-G
6. FOR M.H. (8) DETAIL SEE
SHEET NO. 2B

PRESENTED FOR
REGISTRATION
AND RECORDED

JAN 23 8 50 AM '85

L.E. SPEAS

L. E. SPEARS
REGISTER OF DEEDS
TRANSPORTATION
FORSYTH COUNTY, N.C.

James H. [Signature]
Custodian of Minutes of Board of Transportation

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

I, Wade Whight, do hereby certify that this is a true and correct copy
of revised Plan Sheet 5.
87-020
dated 16 day of DECEMBER, 1984, before me as a Notary Public in and for said
jurisdiction and
identified as Agent
DECEMBER 14 day of
WHEREOF, I have hereunto set my hand this the 18 day of December 1984

PROJ REFERENCE NO		SHEET NO		TOTAL SHEET'S	
8.1620410 8.1620411		6			
STATE PROJ. NO.		R. A PROJ. NO.		DESCRIPTION	
8 1620402				PE	
				R / W	
				CONST	
				R/W & CONST	

NOTES:

1. FOR PROFILE OF -Y-I REVA,
SEE SHEETS NO 7 & 8
2. FOR PROFILE OF RAMP 'A',
SEE SHEET NO. 9
3. FOR PROFILE OF RAMP 'O',
SEE SHEET NO. 10
4. FOR CROSS SECTIONS,
SEE SHEETS NO. X-10 TO X-19
5. FOR RETENTION POND
DETAILS. SEE SHEETS 2-8
THRU 2-6
6. FOR GRADING AT
INTERSECTION SEE CROSS
SECTIONS.
7. FOR 'V' DITCH TYPICAL
SECTION SEE SHEET 5

-Y-11 REV. A
P.L. STA. 49-28-52
A = 59° 28' 52" RT
Ac = 49° 28' 45"
Dc = 7° 00' 00"
Rc = 818.51
Tc = 343.01
Lc = 649.62
Ls = 200.00
Es = 7° 00' 00"
LT = 133.44
ST = 66.76'
Xc = 199.70'
Yc = 814'
Zc = 204'
Xs = 99.95'
Ts = 568.68'
Es = 126.48'
SE = 0.04 (1/1)

WILSON, CAROLINA COUNTY OF WAKE"

TP # I-900M

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
Theresa Wright, do hereby certify that this is a true and correct copy
 of the original plans for Project 81620402, said
 approved Blue Sheet 81620402 at the plans for Project 81620402, said

CITY DEPARTMENT OF TRANSPORTATION

identified as Adjudicator, 18 to the minutes on file in my office on the 8/14 day of September, 1985. Board of Transportation IN TESTIMONY, 19 85 As \$ 500 Custodian of Minutes of Board of Transportation
MARLA Indy

MA

WHEREFORE I have hereunto set my hand this the 14 day of March, 1963

