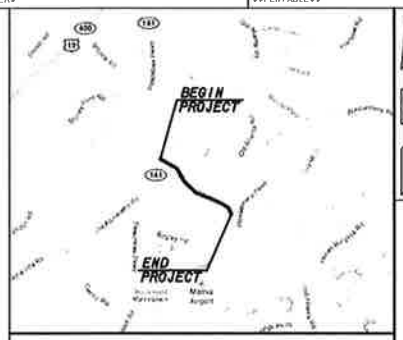
DATE$$$ USER$	MFIL$ $$PENTABLE$$	DGN GINCOV	STATE GA	PROJECT NUMBER PEM 15

FORSYTH COUNTY DEPARTMENT OF ENGINEERING

PLAN AND PROFILE OF PROPOSED

SHARON ROAD WIDENING



LOCATION SKETCH

DESIGN DATA:

TRAFFIC A.D.T.:	17,975 (2011)
TRAFFIC A.D.T.:	25,200 (2031)
TRAFFIC D.H.V.:	2,350 (2031)
DIRECTIONAL DIST:	55/45
% TRUCKS:	9.3%
24 HR. TRUCKS %:	9.9%
SPEED DESIGN:	40 MPH

FUNCTIONAL CLASS:
URBAN COLLECTOR

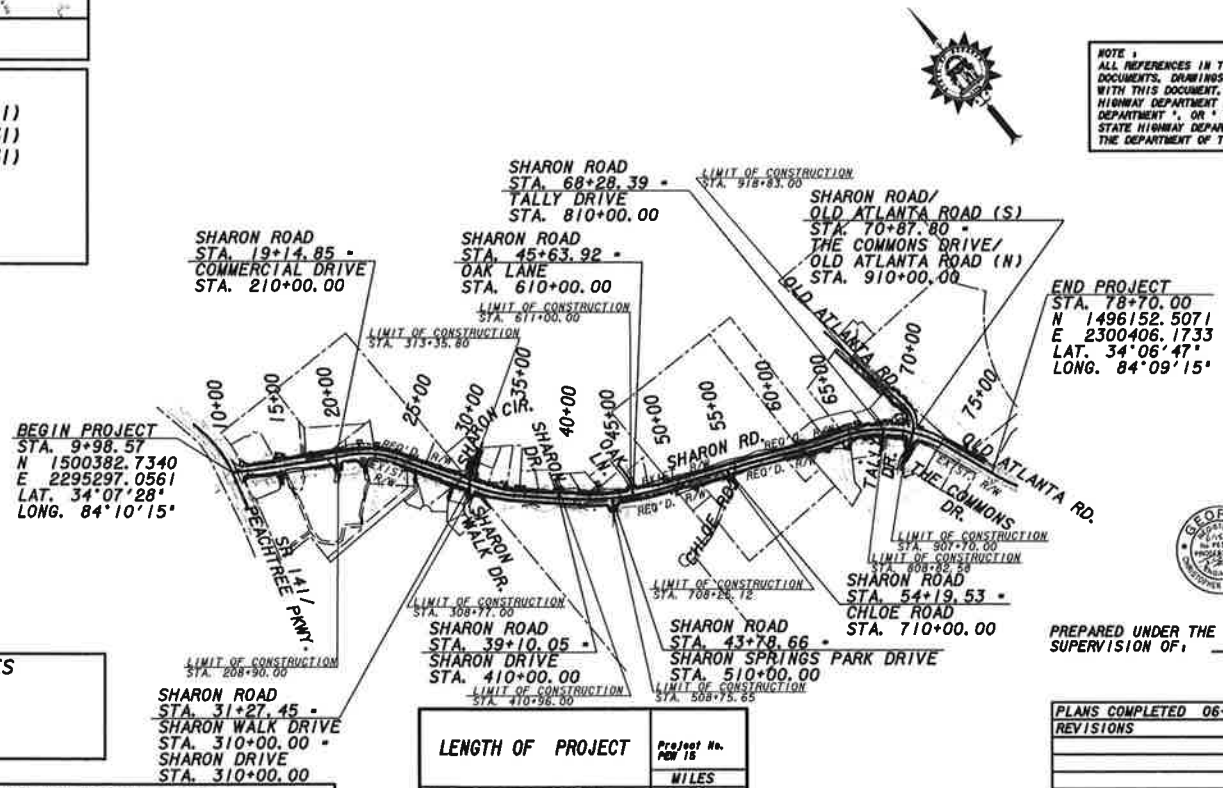
THIS PROJECT IS 100% IN FORSYTH COUNTY AND IS 100% IN CONG. DIST. NO. 9.

DESIGNED IN ENGLISH UNITS.

THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (NAD 1983/94 WEST ZONE, AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.

MID-POINT COORDINATES
STA. 44+34.29
N 1498072.2508
E 2297752.0776

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE FORSYTH COUNTY DEPARTMENT OF ENGINEERING IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE GDOT SPECIFICATIONS.



LENGTH OF PROJECT	Project No. PEM 15
	MILES
NET LENGTH OF ROADWAY	1.30
NET LENGTH OF BRIDGES	0.00
NET LENGTH OF PROJECT	1.30
NET LENGTH OF EXCEPTIONS	0.00
GROSS LENGTH OF PROJECT	1.30

500 0 500 1000 1500 FT.
SCALE: 1" = 500'

NOTE:
ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION WITH THIS DOCUMENT, TO " STATE HIGHWAY DEPARTMENT OF GEORGIA ", "STATE HIGHWAY DEPARTMENT ", GEORGIA STATE HIGHWAY DEPARTMENT ", " HIGHWAY DEPARTMENT ", OR " DEPARTMENT " WHEN THE CONTEXT THEREOF MEANS THE STATE HIGHWAY DEPARTMENT OF GEORGIA, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.

OWNER/DEVELOPER:
FORSYTH COUNTY DEPARTMENT OF ENGINEERING
110 EAST MAIN ST. SUITE 120
CUMMING, GEORGIA 30040
(770) 781-2165
TLALLEN@FORSYTHCO.COM

24-HOUR CONTACT INFORMATION
(TO BE FILLED IN BY THE CONTRACTOR)

NAME _____

TELEPHONE _____

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. PE19108 CHRISTOPHER B. ROBINSON

Wolverton & Associates

PREPARED UNDER THE SUPERVISION OF: CHRISTOPHER B. ROBINSON, P.E

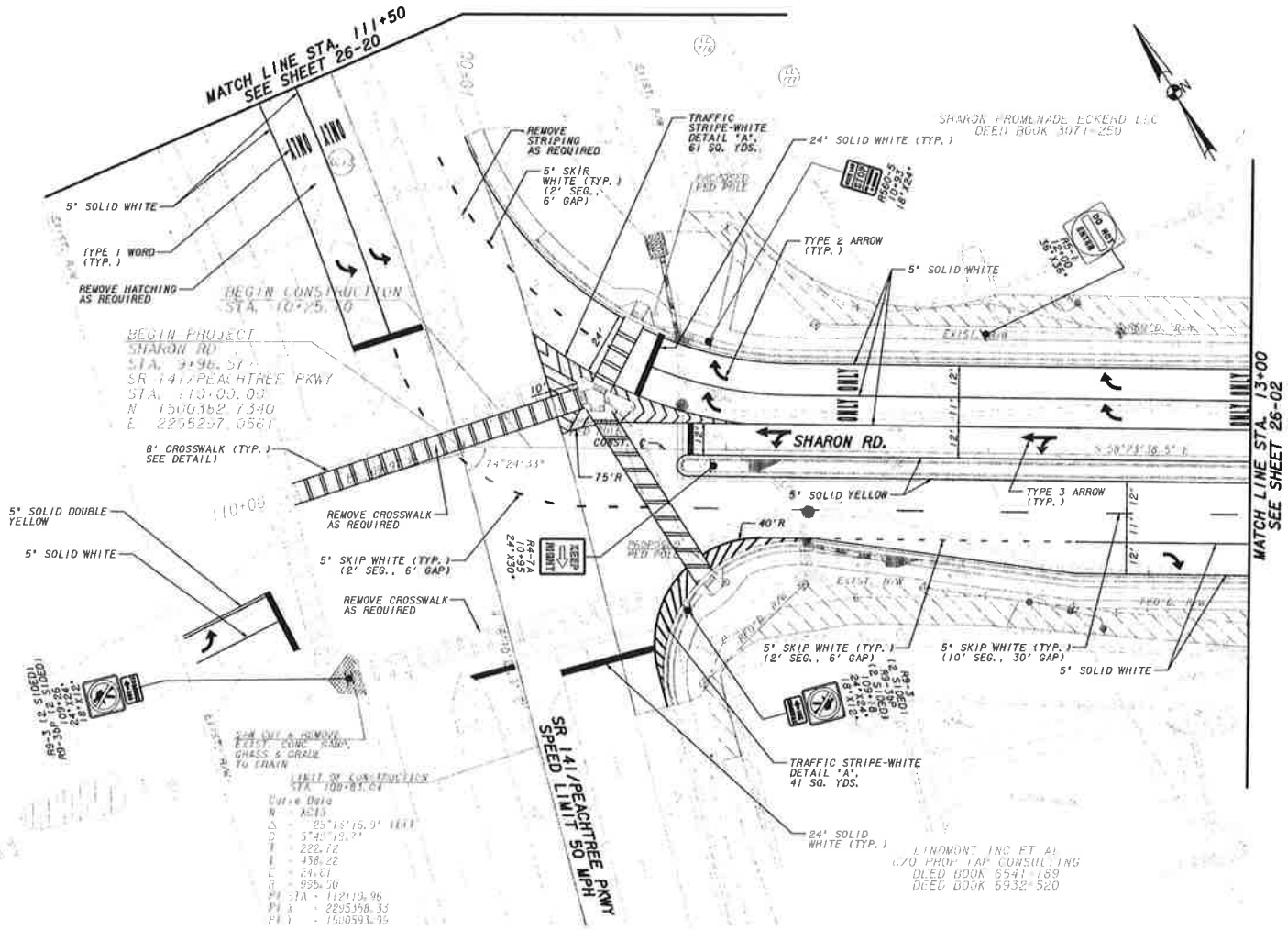
PLANS COMPLETED 06-15-2015	
REVISIONS	

17S/2009

DATE TIME	TIME	PRF	SIGN	COUNTY	PROJECT NUMBER
USER		PENTABLE		FORSYTH	PEM 15

NOTE:
EXISTING TOPOGRAPHY OF SR 141 AND SHARON RD FROM STA. 10+00 TO STA. 13+69 AND EXIST. R/W WEST OF SR 141 HAVE BEEN DIGITIZED FROM PLANS OF THE SR 141 WIDENING. FIELD VERIFICATION OF THE EXISTING CONDITIONS IS REQUIRED.

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



NOTE:
ALL SIDEWALKS, CROSSWALKS AND RAMPS SHALL MEET ADA STANDARDS & GDOT DETAILS.

PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA
CONSTRUCTION LIMITS	LIMIT OF ACCESS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE
EASEMENT FOR CONSTR OF DRIVES	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

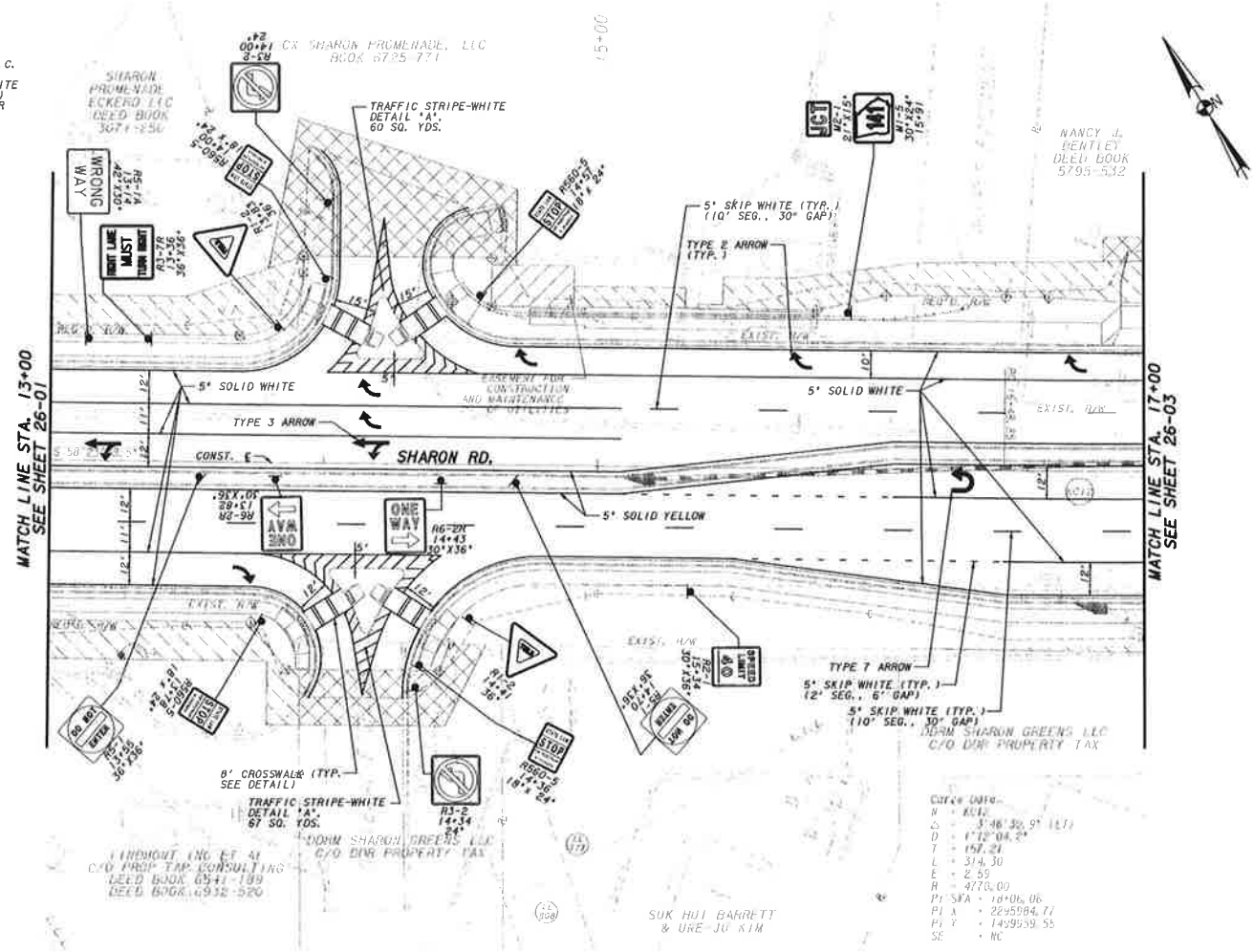
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING No. 26-01

DATE/TIME	TIME	PRF	DGN	COUNTY	PROJECT NUMBER
USER		PENTABLE		FORSYTH	PEW 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS	BLA
END LIMIT OF ACCESS	ELA
LIMIT OF ACCESS	
REQ'D R/W & LIMIT OF ACCESS	
ESA FENCE	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

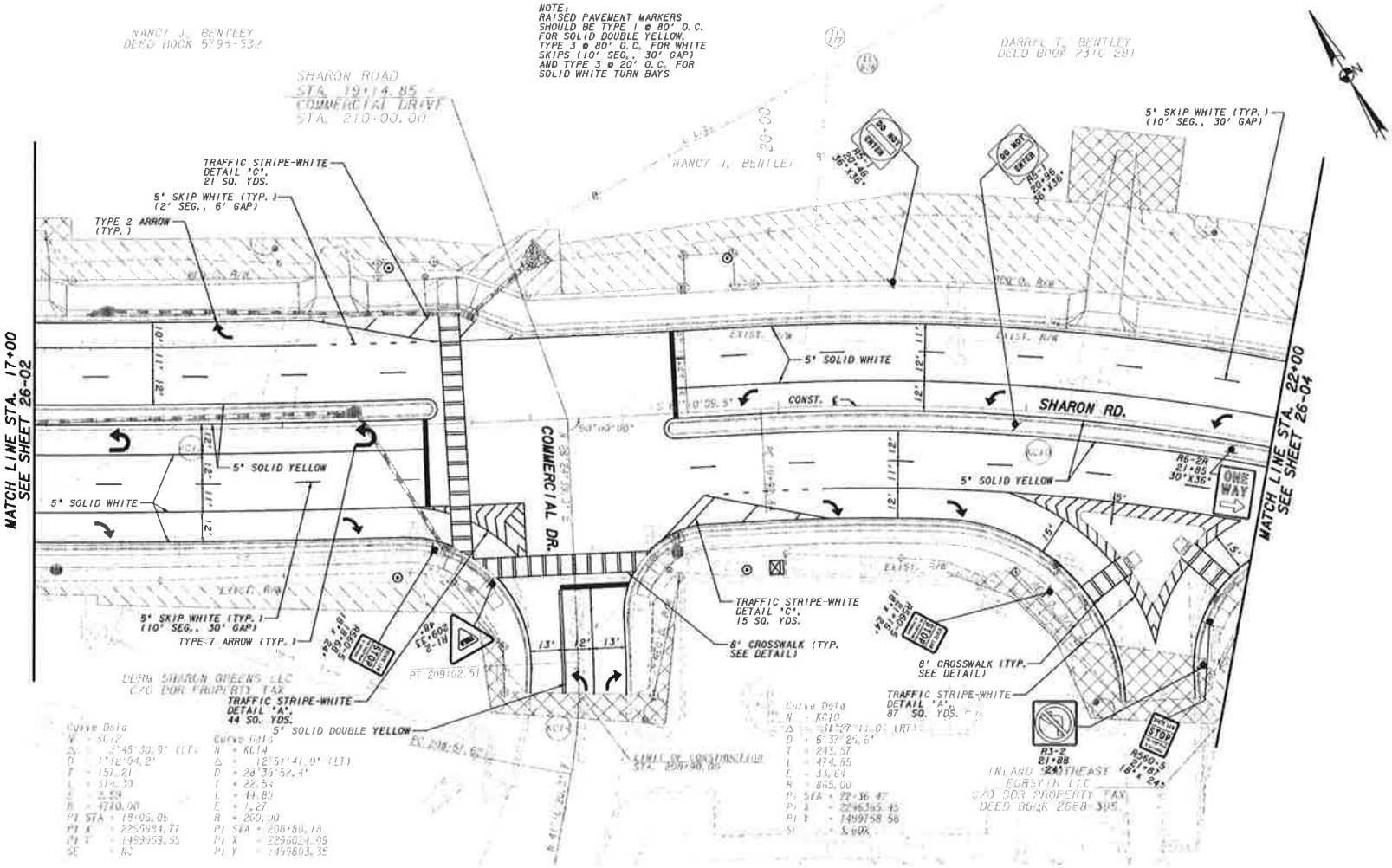
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING No. 26-02

COUNTY	PROJECT NUMBER
FORSYTH	PEM 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA
CONSTRUCTION LIMITS	LIMIT OF ACCESS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE
EASEMENT FOR CONSTR OF DRIVES	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

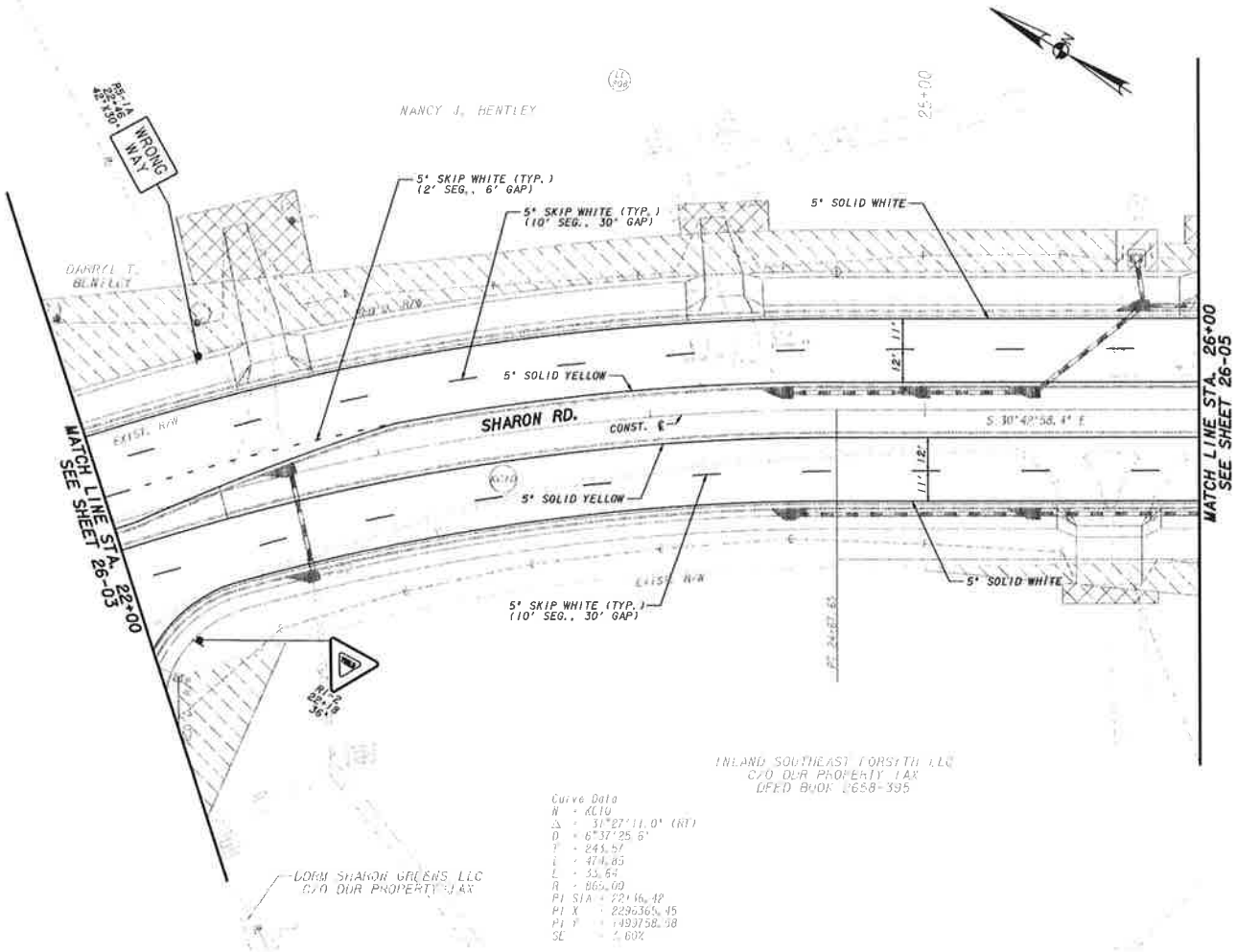
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING NO. 26-03

DATE TIME	TIME	PRF	DGN	COUNTY	PROJECT NUMBER
USER		PENTABLE		FORSYTH	PEW 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



Curve Data
N = KC10
Δ = 31°27'11.0" (RT)
D = 6°37'25.6"
T = 243.57
L = 474.85
E = 33.64
R = 865.00
PI STA = 22+46.42
PI X = 2296365.45
PI Y = 1499758.58
SE = 2.80%

PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	G F
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS	BLA
END LIMIT OF ACCESS	ELA
LIMIT OF ACCESS	
REQ'D R/W & LIMIT OF ACCESS	
ESA FENCE	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

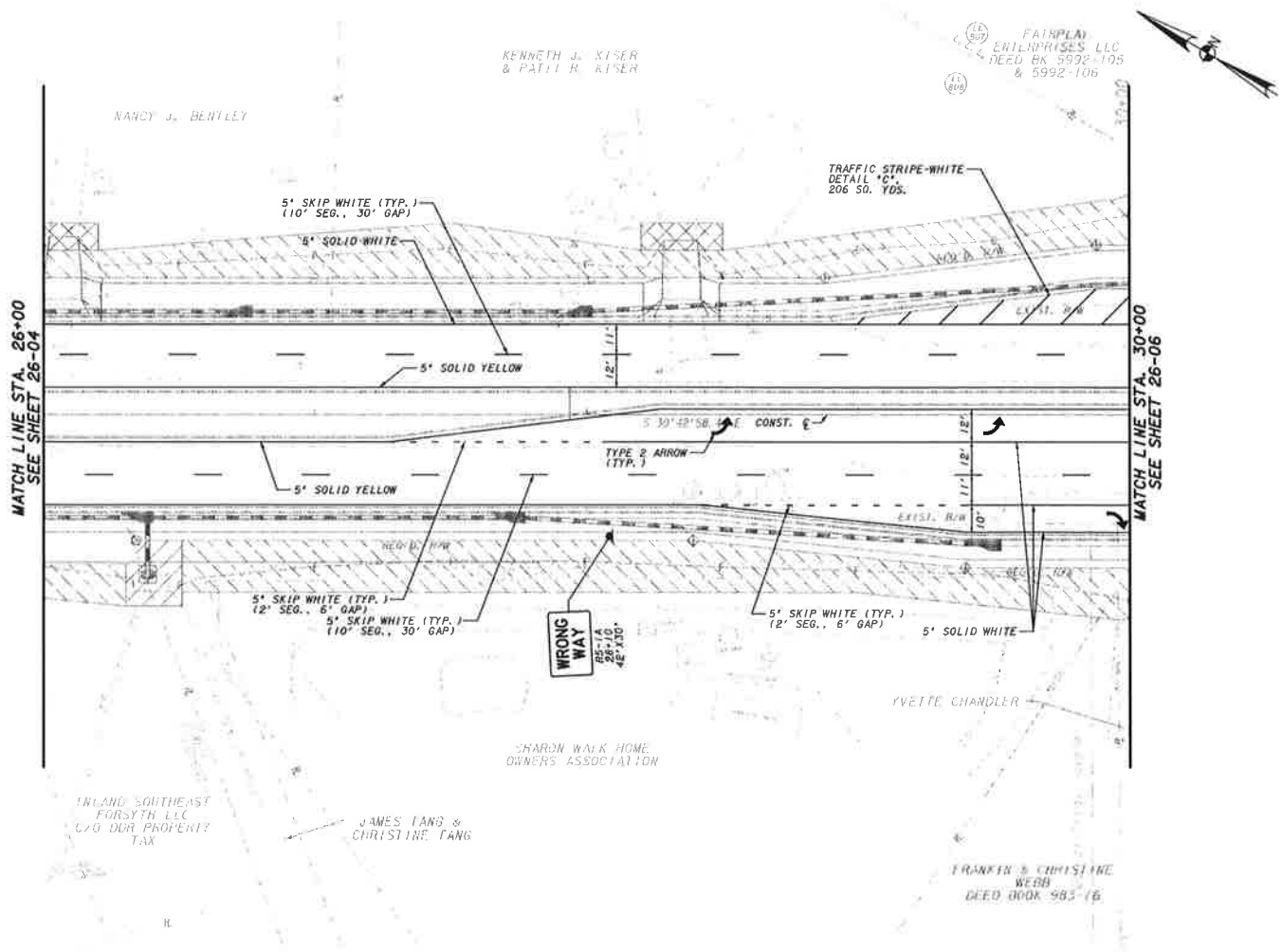
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING No. 26-04

COUNTY	PROJECT NUMBER
FORSYTH	FEW 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE I @ 80' O.C. FOR SOLID DOUBLE YELLOW. TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA	
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA	
CONSTRUCTION LIMITS	LIMIT OF ACCESS	
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE	
EASEMENT FOR CONSTR OF DRIVES		

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

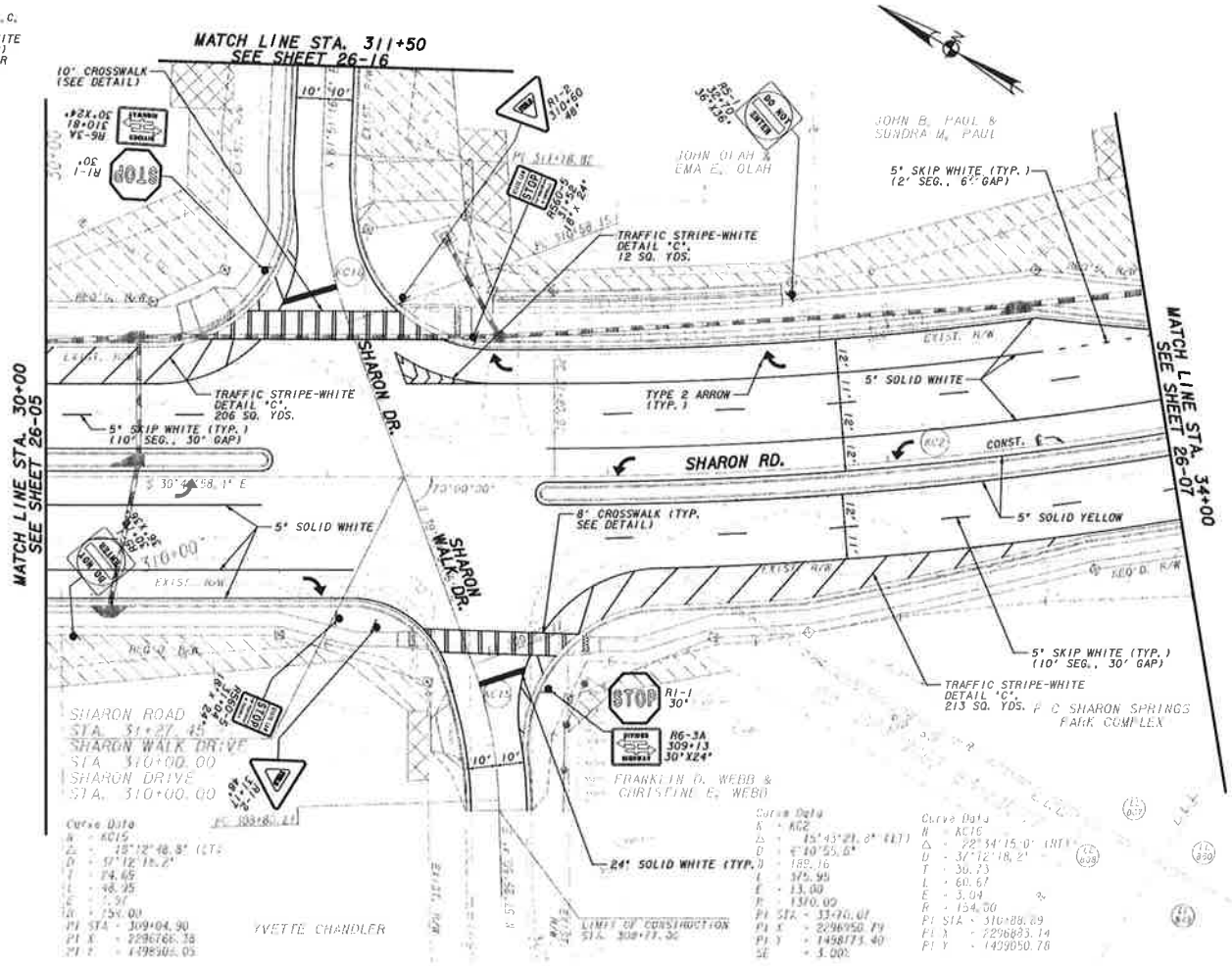
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING NO. 26-05

DATE TIME	TIME	PRF	DGN	COUNTY	PROJECT NUMBER
USER		PENTABLE		FORSYTH	PEW 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA
CONSTRUCTION LIMITS	LIMIT OF ACCESS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE
EASEMENT FOR CONSTR OF DRIVES	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

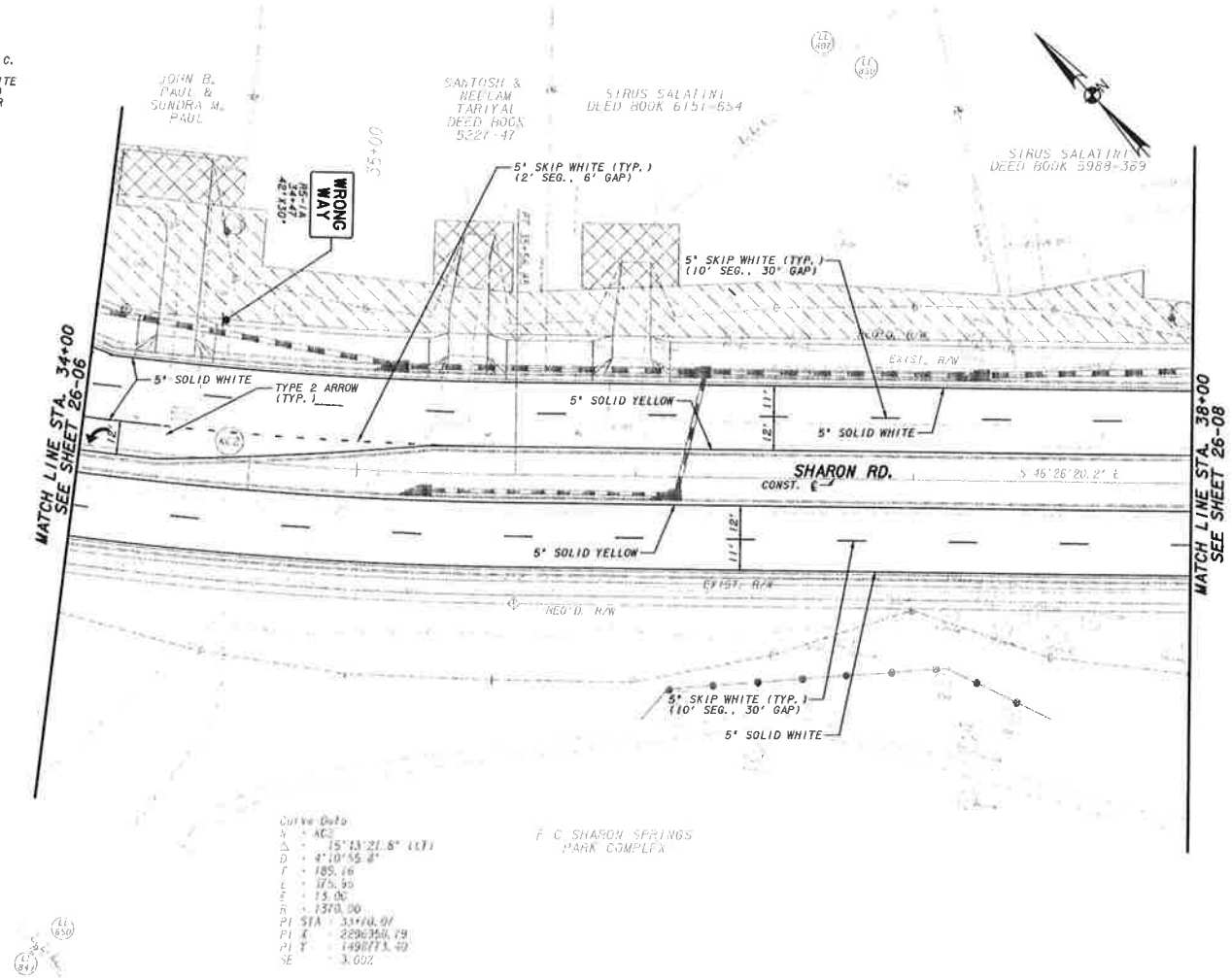
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING No. 26-06

DATE TIME	TIME	PAF	BOOK	COUNTY	PROJECT NUMBER
USER		PENTABLE		FORSYTH	PEM 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA
CONSTRUCTION LIMITS	LIMIT OF ACCESS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE
EASEMENT FOR CONSTR OF DRIVES	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

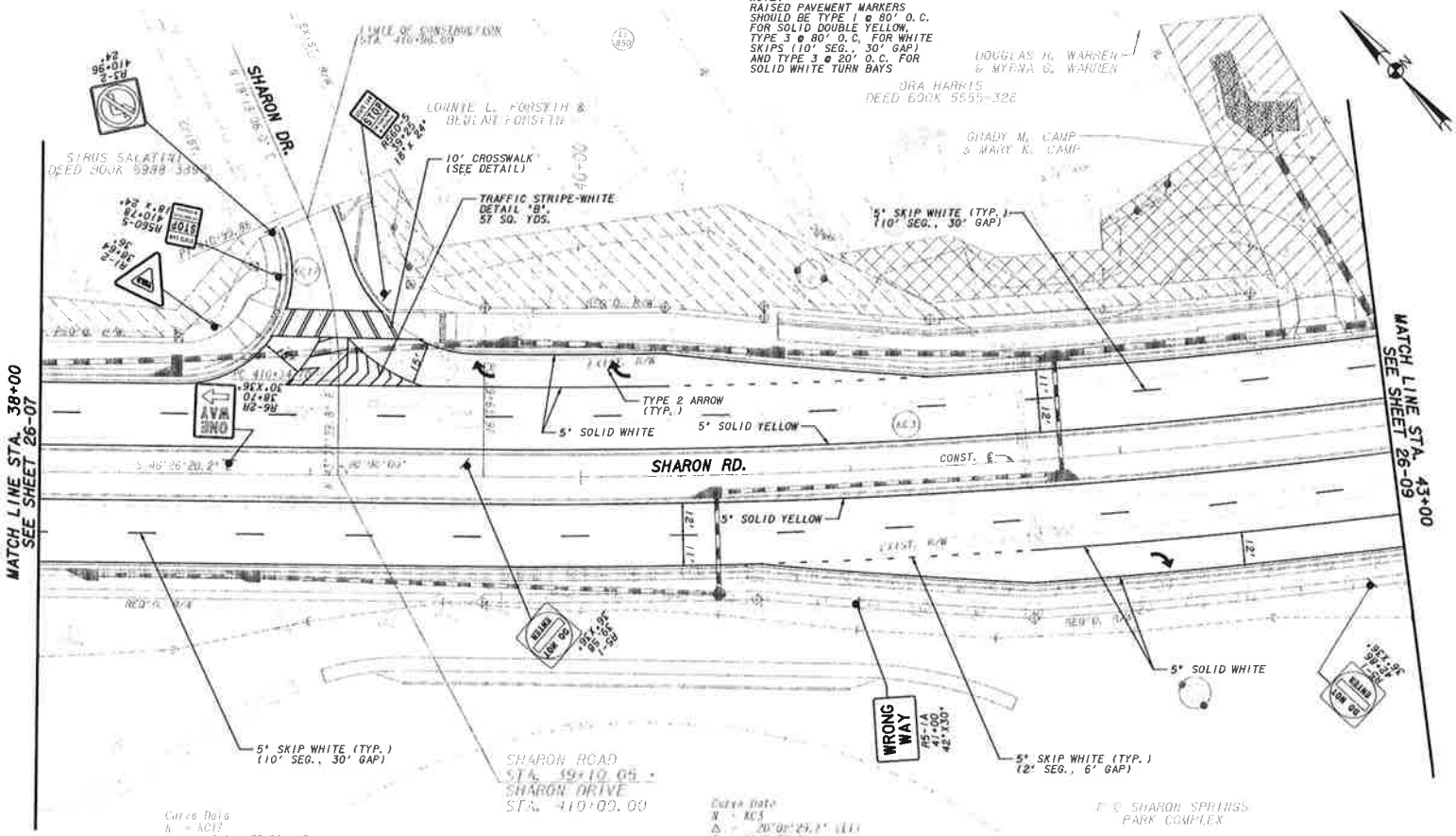
REVISION DATES

FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING No. 26-07

COUNTY	PROJECT NUMBER
FORSYTH	PEM 15



Curve Data
N = KC17
Δ = 24°14'33.7" (LT)
D = 37°12'18.2"
T = 53.07
L = 65.76
E = 3.51
R = 154.00
PI STA = 410+97.78
PI X = 2297390.51
PI Y = 1498448.76

Curve Data
N = KC3
Δ = 20°02'29.7" (LT)
D = 2°17'30.6"
T = 441.75
L = 874.48
E = 38.73
R = 2500.00
PI STA = 14+95.72
PI X = 2297702.98
PI Y = 1498058.07
SE = 2.40%

PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA
CONSTRUCTION LIMITS	LIMIT OF ACCESS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE
EASEMENT FOR CONSTR OF DRIVES	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

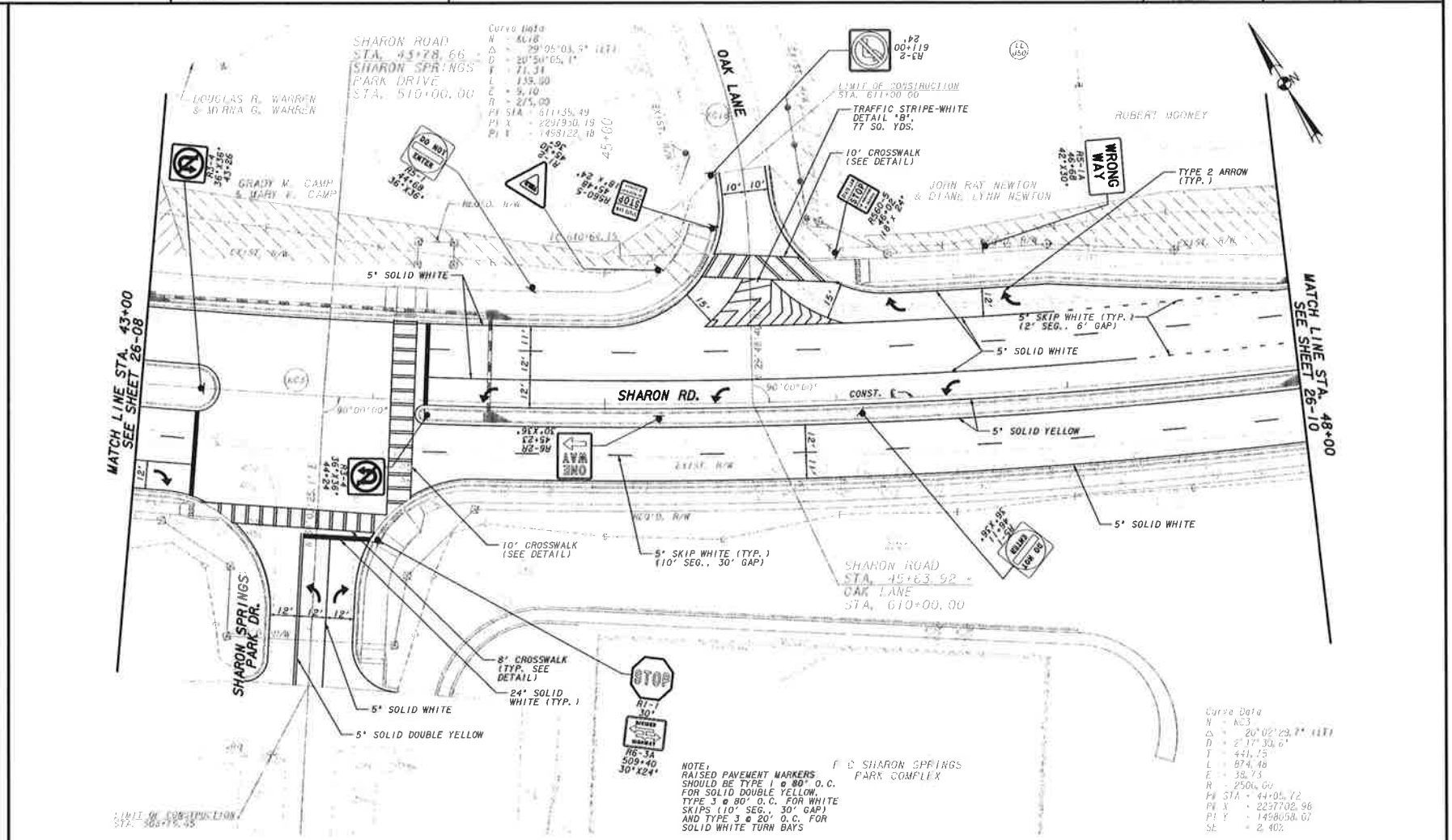
REVISION DATES

FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING No. 26-08

COUNTY	PROJECT NUMBER
FORSYTH	PEM 15



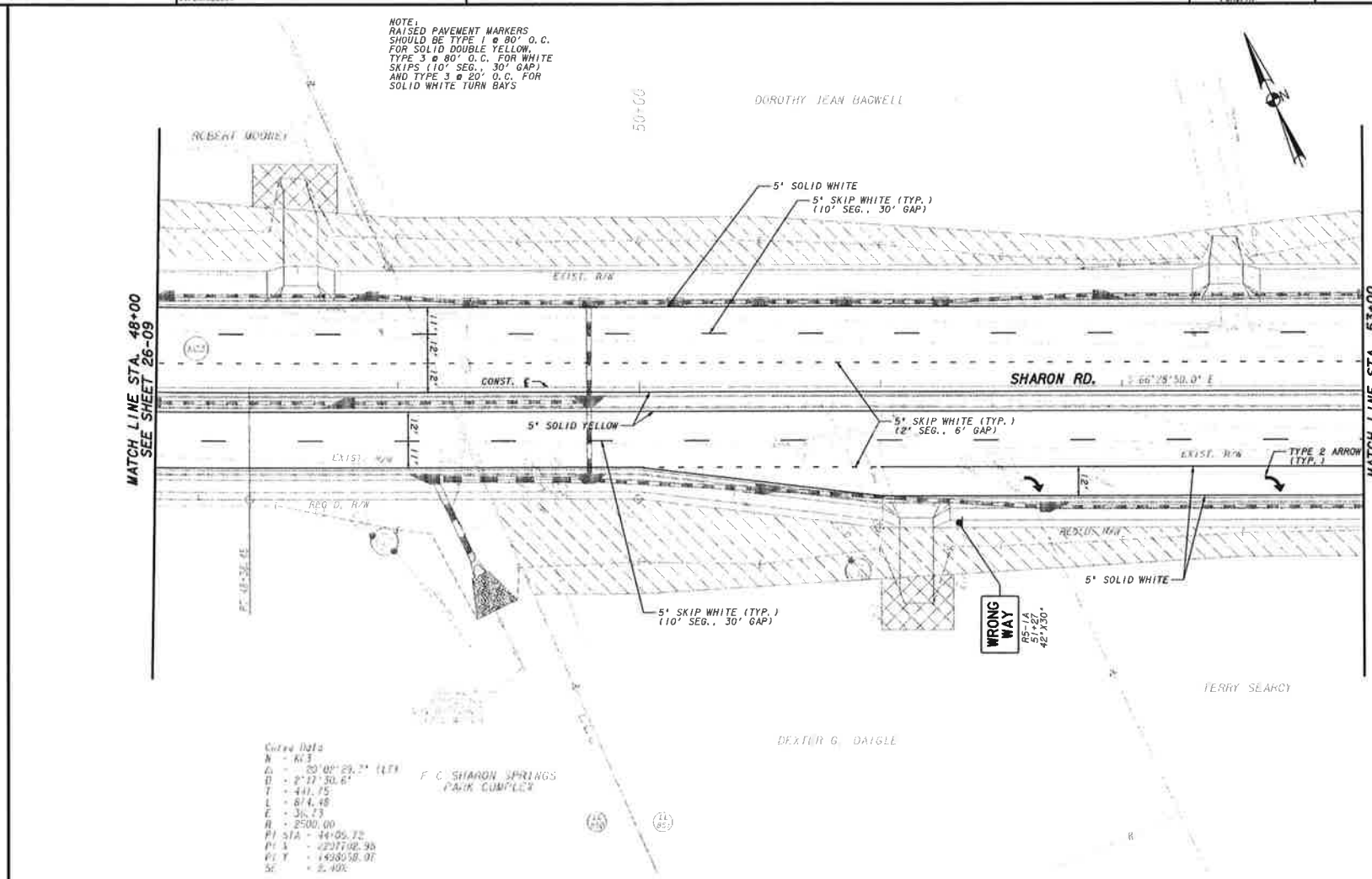
PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA	Wolverton & Associates	20 0 20 40 60FT.	REVISION DATES
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA		SCALE: 1" = 20'	
CONSTRUCTION LIMITS —C— —F—	LIMIT OF ACCESS			
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS			
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE			
EASEMENT FOR CONSTR OF DRIVES				

FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING No. 26-09

DATE TIME	TIME	PRF	DGN	COUNTY	PROJECT NUMBER
USER		PENTABLE		FORSYTH	PEM 15



PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA
CONSTRUCTION LIMITS	LIMIT OF ACCESS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE
EASEMENT FOR CONSTR OF DRIVES	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

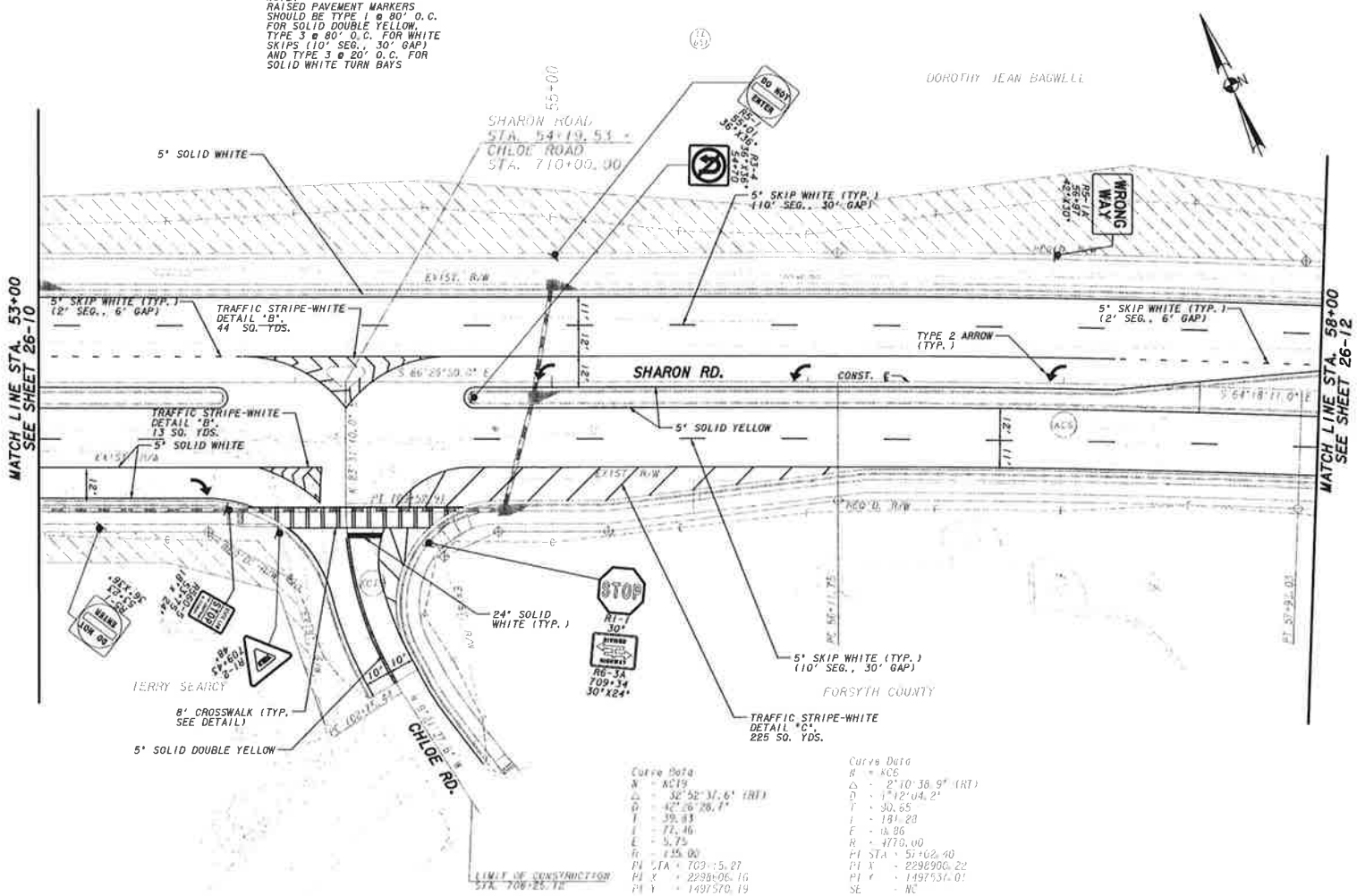
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING NO. 26-10

COUNTY	PROJECT NUMBER
FORSYTH	FEM 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



Curve Data
N = NC19
Δ = 52°52'37.6" (RT)
D = 42°26'28.1"
T = 39.33
L = 77.46
E = 5.75
R = 135.00
PI STA = 709+15.27
PI X = 2298606.16
PI Y = 1497570.19

Curve Data
R = NC6
Δ = 2°10'38.9" (RT)
D = 1°12'04.2"
T = 90.65
L = 181.28
E = 1.86
R = 4770.00
PI STA = 51+02.40
PI X = 2298900.22
PI Y = 1497537.01
SE = NC

PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA	
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA	
CONSTRUCTION LIMITS	LIMIT OF ACCESS	
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE	
EASEMENT FOR CONSTR OF DRIVES		

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

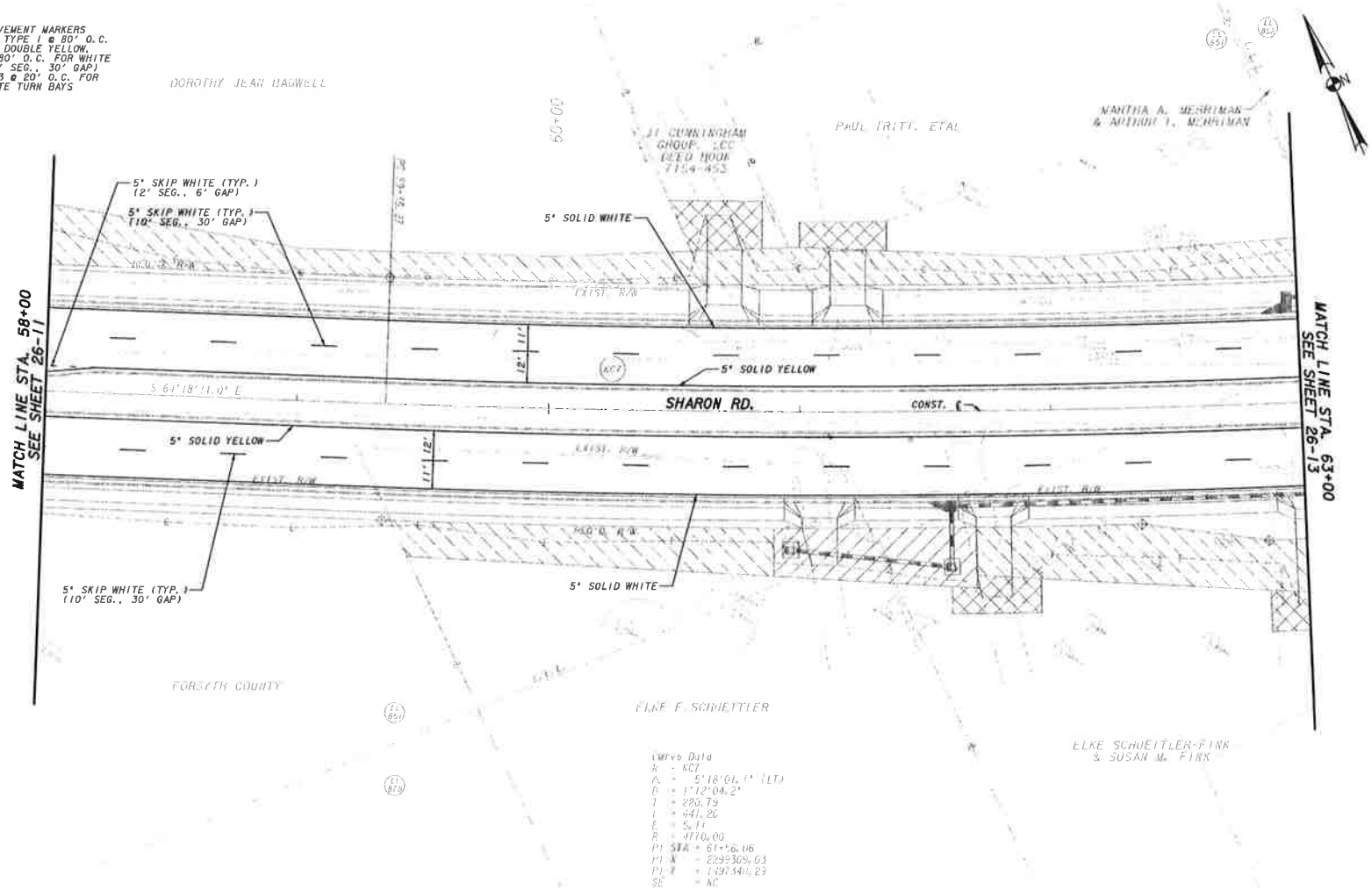
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING NO. 26-11

DATE TIME	TIME	PRF	DGN	COUNTY	PROJECT NUMBER
USER		PENTABLE		FORSYTH	PEM 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



Curve Data
N = NC7
Δ = 5°18'01.1" (LT)
D = 1°12'04.2"
T = 220.79
L = 441.20
E = 5.11
R = 4770.00
PI STA = 61+56.06
PI N = 2299309.03
PI E = 1497340.23
SE = NC

PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA
CONSTRUCTION LIMITS	LIMIT OF ACCESS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE
EASEMENT FOR CONSTR OF DRIVES	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

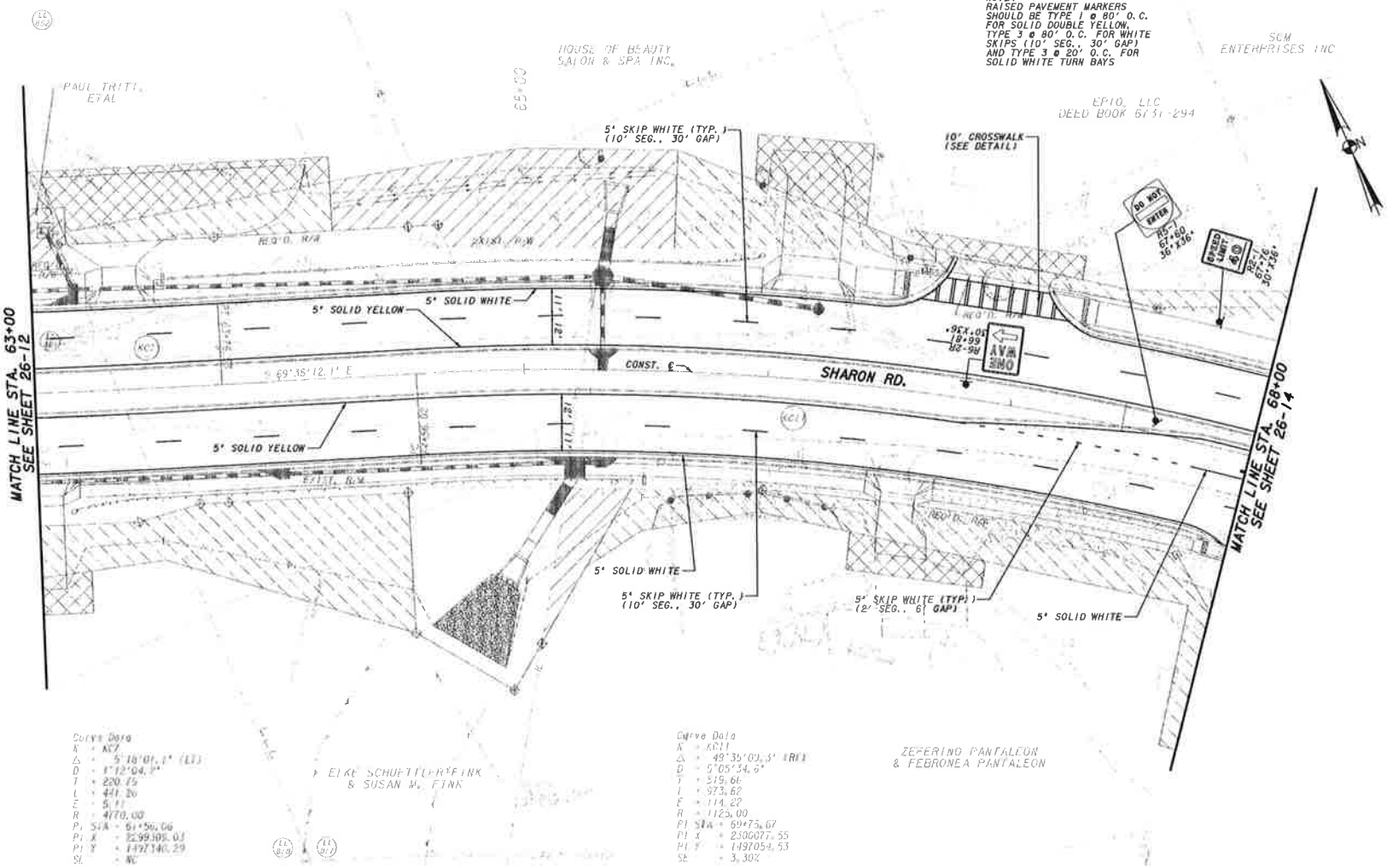
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING No. 26-12

COUNTY	PROJECT NUMBER
FORSYTH	PEM 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



Curve Data
K = KC2
Δ = 5°18'01.1" (LT)
D = 1°12'04.9"
T = 220.15
L = 441.26
E = 5.11
R = 4770.00
PI STA = 61+56.06
PI X = 2299305.03
PI Y = 1497140.29
SE = NC

Curve Data
K = KC11
Δ = 49°35'03.3" (RT)
D = 5°05'34.6"
T = 519.61
L = 973.62
E = 114.22
R = 1125.00
PI STA = 69+75.67
PI X = 2300077.55
PI Y = 1497054.53
SE = 3.30%

PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA
CONSTRUCTION LIMITS	LIMIT OF ACCESS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE
EASEMENT FOR CONSTR OF DRIVES	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

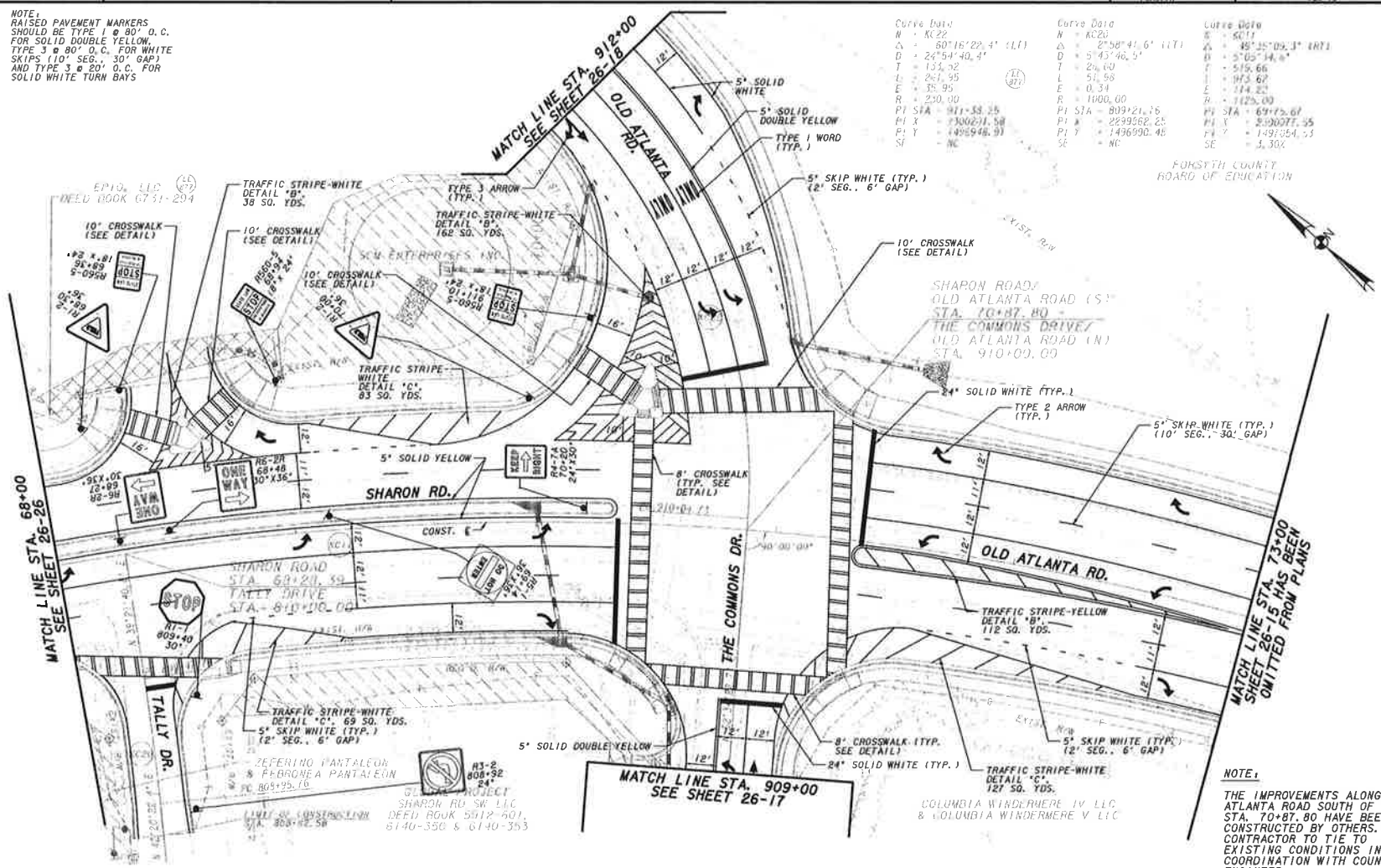
SIGNING AND MARKING PLANS

DRAWING NO. 26-13

COUNTY	PROJECT NUMBER
FORSYTH	PEM-15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE I @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS

Curve Data	Curve Data	Curve Data
N = KC22	N = KC20	N = SC11
Δ = 60°16'22.4" (LT)	Δ = 2°58'41.6" (LT)	Δ = 45°35'09.3" (RT)
D = 24°54'40.4"	D = 5°43'46.5"	D = 5°05'14.8"
T = 133.32	T = 24.60	T = 515.66
L = 261.95	L = 51.58	L = 903.62
E = 35.95	E = 0.34	E = 114.23
R = 230.00	R = 1000.00	R = 1125.00
PI STA = 911+53.25	PI STA = 809+21.16	PI STA = 69+75.67
PI X = 2300231.58	PI X = 2299962.25	PI X = 2300277.35
PI Y = 1496948.91	PI Y = 1496990.45	PI Y = 1497054.53
SE = NC	SE = NC	SE = 3.30%



NOTE:

THE IMPROVEMENTS ALONG OLD ATLANTA ROAD SOUTH OF STA. 70+87.80 HAVE BEEN CONSTRUCTED BY OTHERS. CONTRACTOR TO TIE TO EXISTING CONDITIONS IN COORDINATION WITH COUNTY ENGINEER.

PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA
CONSTRUCTION LIMITS	LIMIT OF ACCESS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE
EASEMENT FOR CONSTR OF DRIVES	

Wolverton & Associates
Civil Engineers · Land Surveyors

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

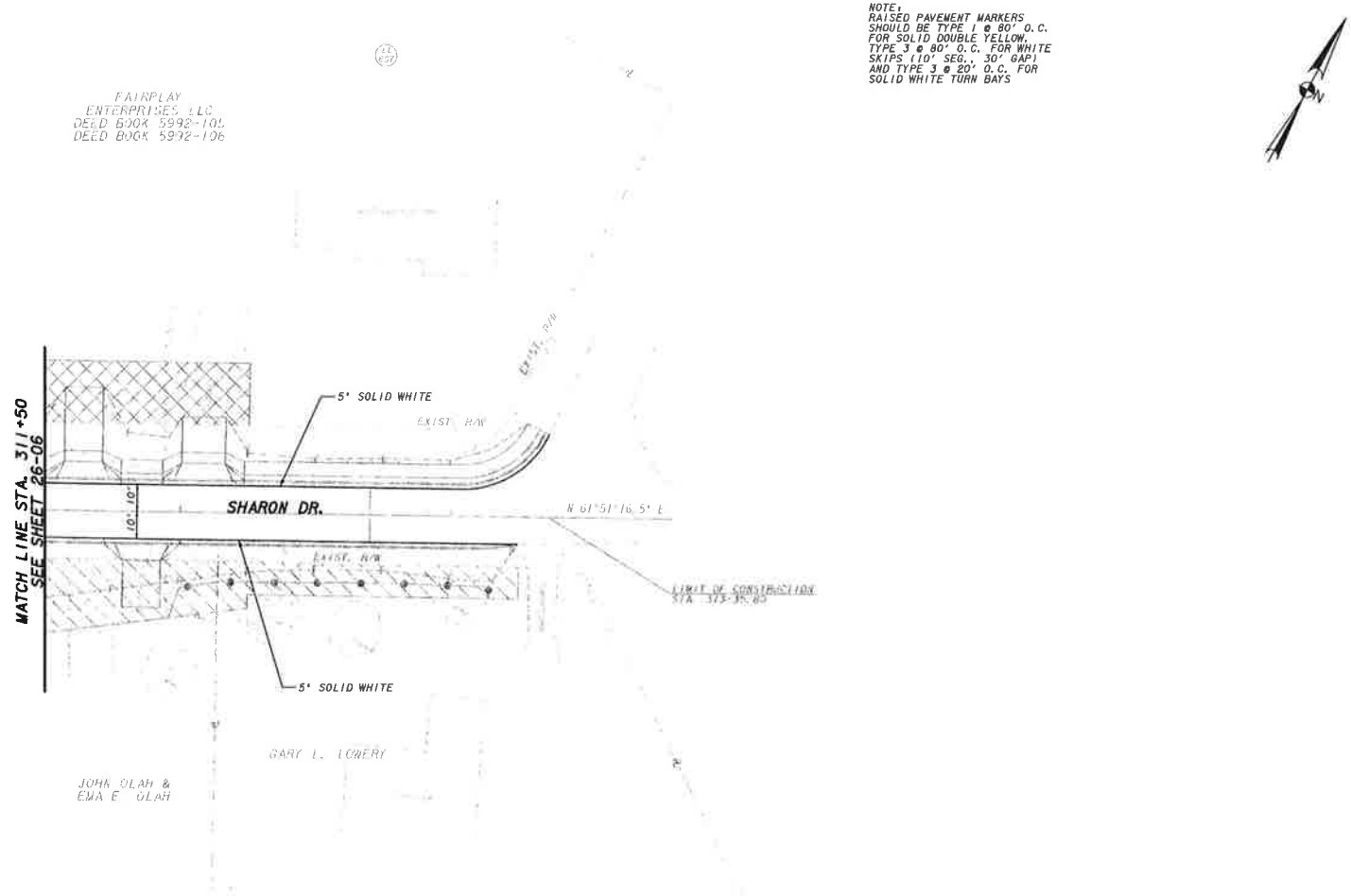
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING NO. 26-14

DATE TIME	TIME	PROF	DGN	COUNTY	PROJECT NUMBER
USER		PENTABLE		FORSYTH	PEM 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	C F
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS	BLA
END LIMIT OF ACCESS	ELA
LIMIT OF ACCESS	
REQ'D R/W & LIMIT OF ACCESS	
ESA FENCE	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

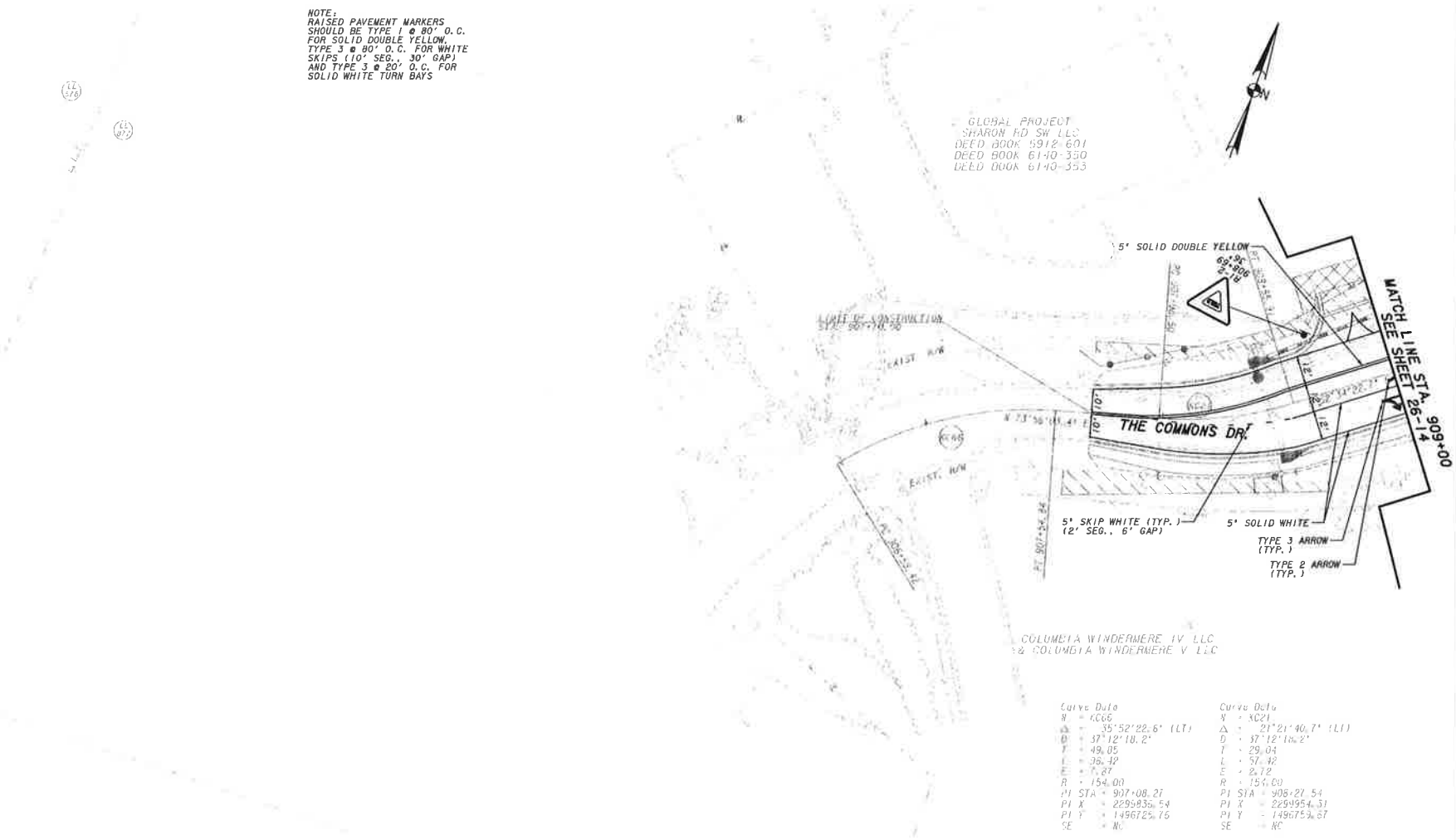
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING NO. 26-16

DATE/TIME***	TIME***	*PRF*	*DGN*	COUNTY	PROJECT NUMBER
USER		**PENTABLE**		FORSYTH	PEM 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



Curve Data
N = KC66
Δ = 35°52'22.6" (LT)
D = 37°12'18.2"
T = 49.05
L = 96.42
E = 7.87
R = 154.00
PI STA = 907+08.27
PI X = 2299836.54
PI Y = 1496725.76
SE = NC

Curve Data
N = KC21
Δ = 21°21'40.7" (LT)
D = 37°12'18.2"
T = 29.04
L = 57.42
E = 2.72
R = 154.00
PI STA = 908+27.54
PI X = 2299954.31
PI Y = 1496759.67
SE = NC

PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	—C— —F—
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS	BLA
END LIMIT OF ACCESS	ELA
LIMIT OF ACCESS	
REQ'D R/W & LIMIT OF ACCESS	
ESA FENCE	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

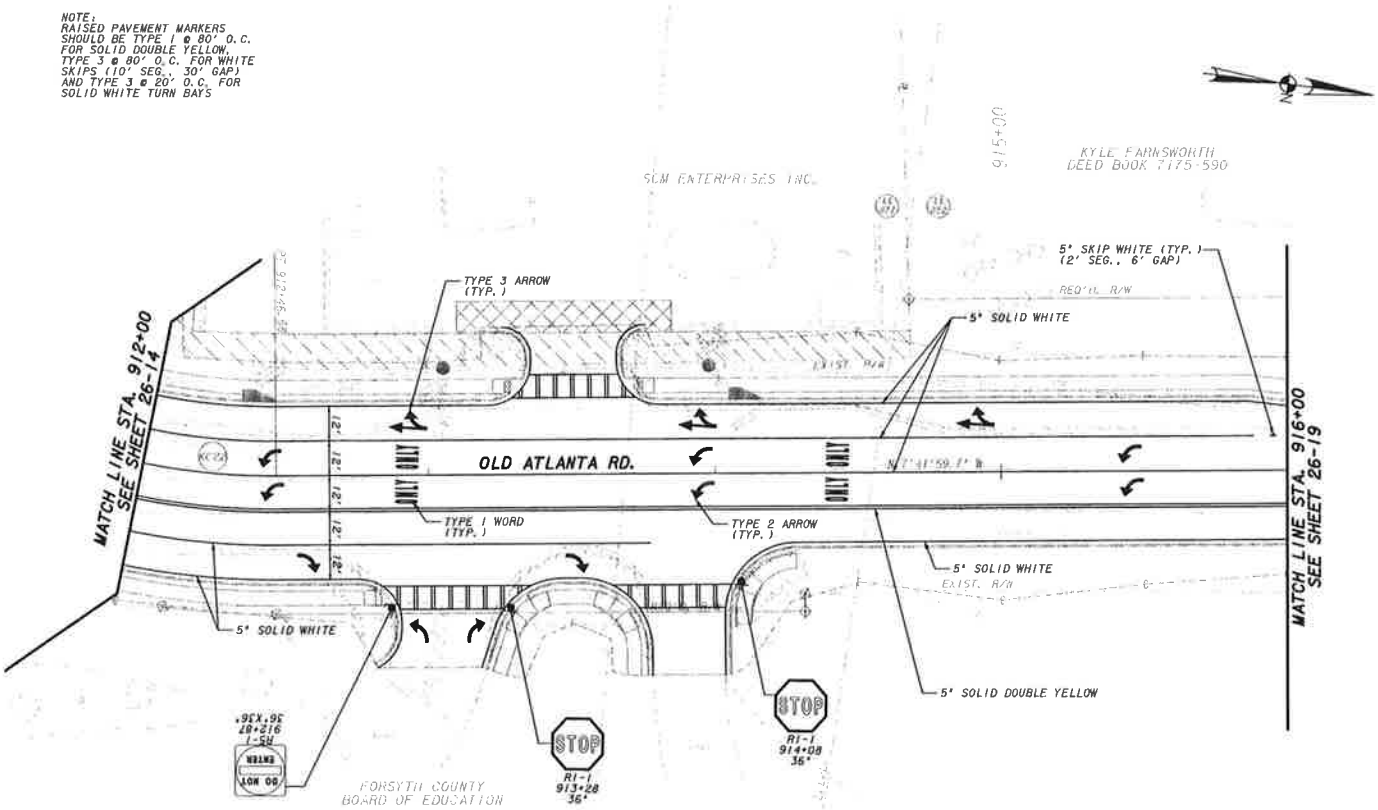
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING NO. 26-17

DATE TIME	TIME	PDF		COUNTY	PROJECT NUMBER
USER		PENTABLE		FORSYTH	PEM 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



Curve Data
N = KC22
Δ = 60°16'22.4" (LT)
D = 24°54'40.4"
T = 133.52
L = 241.95
E = 35.95
R = 230.00
PI STA = 911+38.25
PI X = 2300201.58
PI Y = 1496948.91
SE = NC

PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA
CONSTRUCTION LIMITS	LIMIT OF ACCESS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE
EASEMENT FOR CONSTR OF DRIVES	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

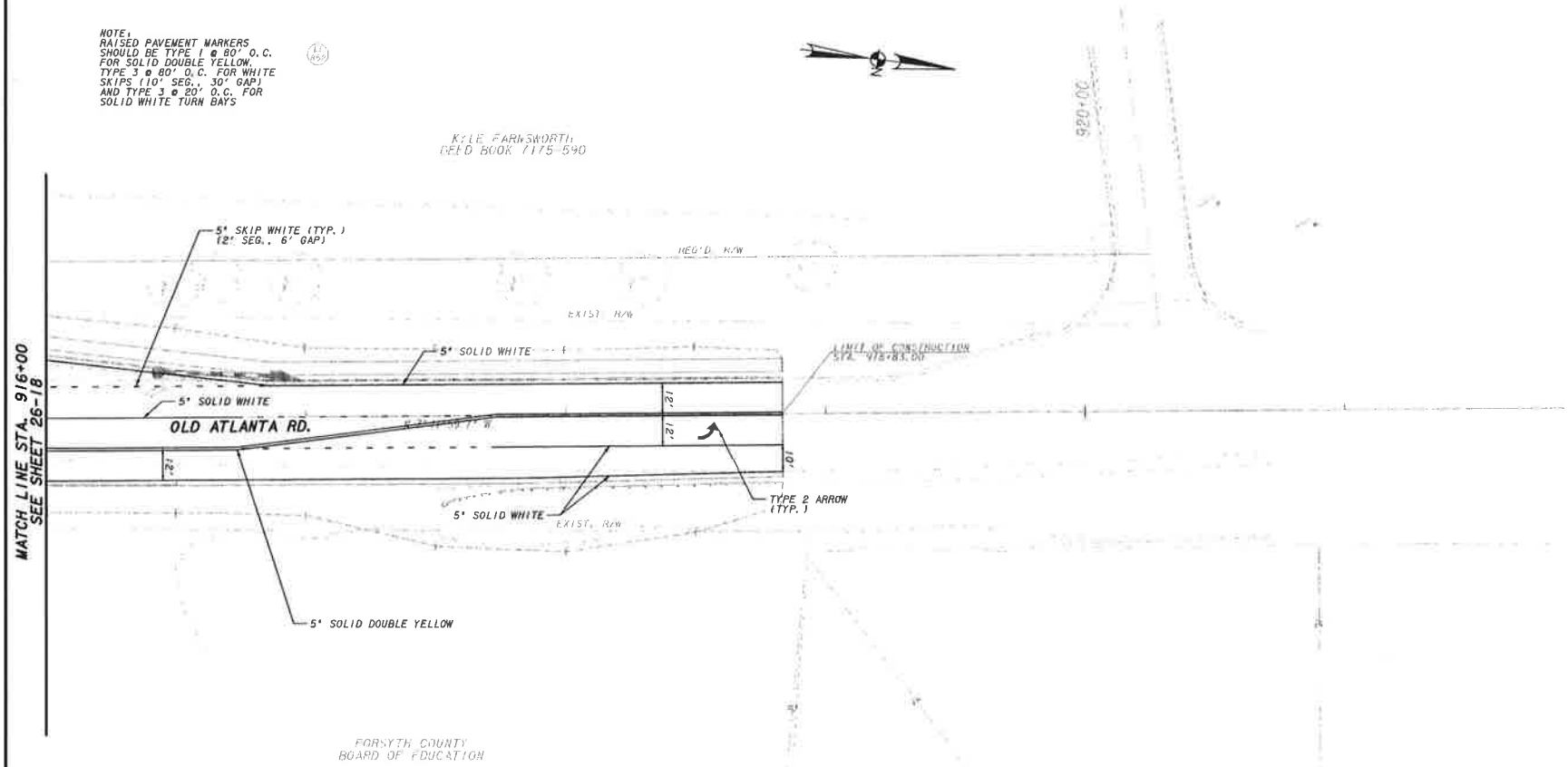
FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING No. 26-18

COUNTY	PROJECT NUMBER
FORSYTH	PEM 15

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW. TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



PROPERTY AND EXISTING R/W LINE	BEGIN LIMIT OF ACCESS.....BLA	
REQUIRED R/W LINE	END LIMIT OF ACCESS.....ELA	
CONSTRUCTION LIMITS	LIMIT OF ACCESS	
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	REQ'D R/W & LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES	ESA FENCE	
EASEMENT FOR CONSTR OF DRIVES		

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

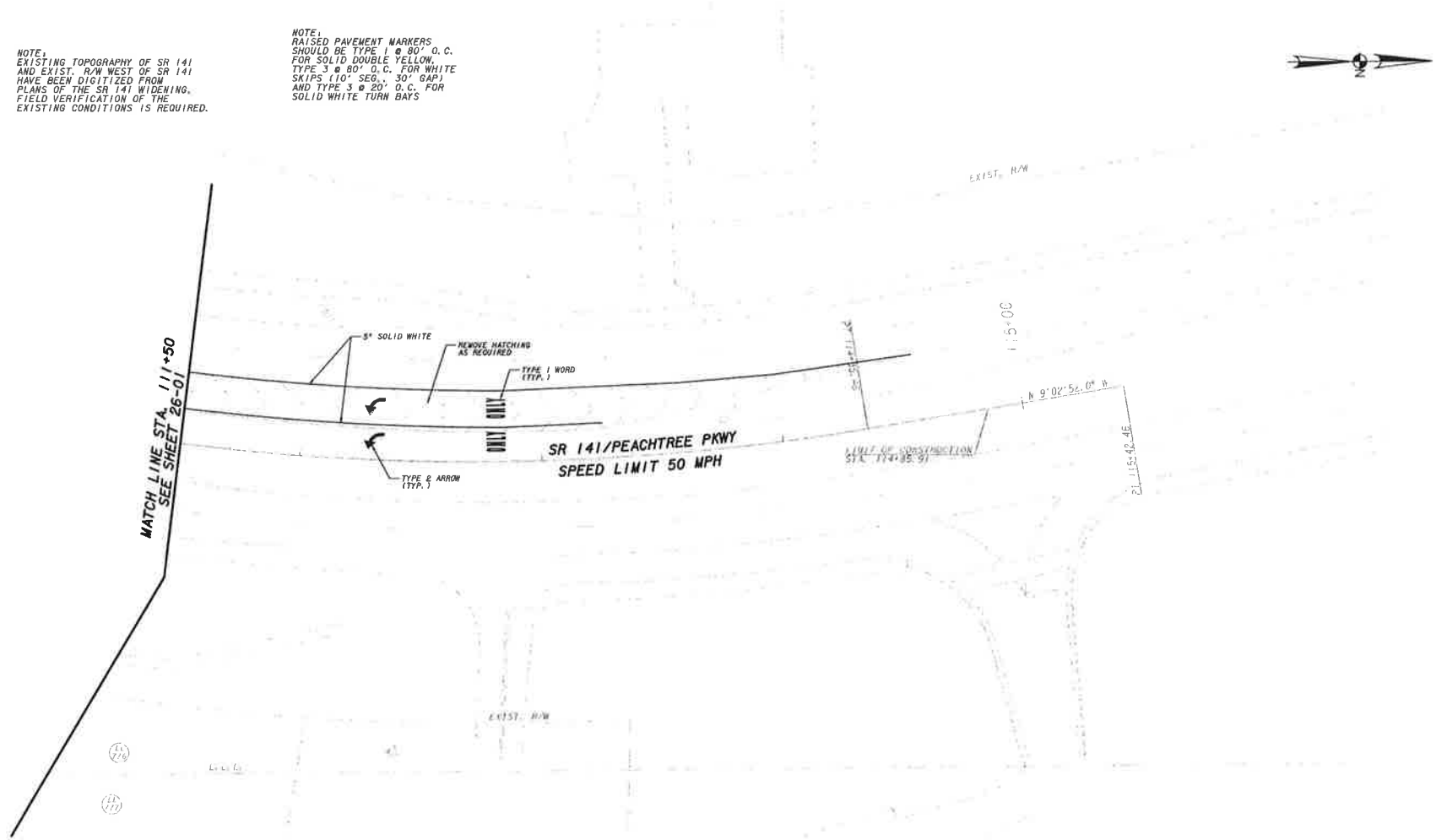
SIGNING AND MARKING PLANS

DRAWING NO. 26-19

DATETIME***	TIME***	*PRF*	*DGN*	COUNTY	PROJECT NUMBER
USER		**PENTABLE**		FORSYTH	PEM 15

NOTE:
EXISTING TOPOGRAPHY OF SR 141 AND EXIST. R/W WEST OF SR 141 HAVE BEEN DIGITIZED FROM PLANS OF THE SR 141 WIDENING. FIELD VERIFICATION OF THE EXISTING CONDITIONS IS REQUIRED.

NOTE:
RAISED PAVEMENT MARKERS SHOULD BE TYPE 1 @ 80' O.C. FOR SOLID DOUBLE YELLOW, TYPE 3 @ 80' O.C. FOR WHITE SKIPS (10' SEG., 30' GAP) AND TYPE 3 @ 20' O.C. FOR SOLID WHITE TURN BAYS



PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	C F
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS	BLA
END LIMIT OF ACCESS	ELA
LIMIT OF ACCESS	
REQ'D R/W & LIMIT OF ACCESS	
ESA FENCE	

Wolverton & Associates

20 0 20 40 60FT.
SCALE: 1" = 20'

REVISION DATES

FORSYTH COUNTY
DEPARTMENT OF ENGINEERING

SIGNING AND MARKING PLANS

DRAWING NO.
26-20