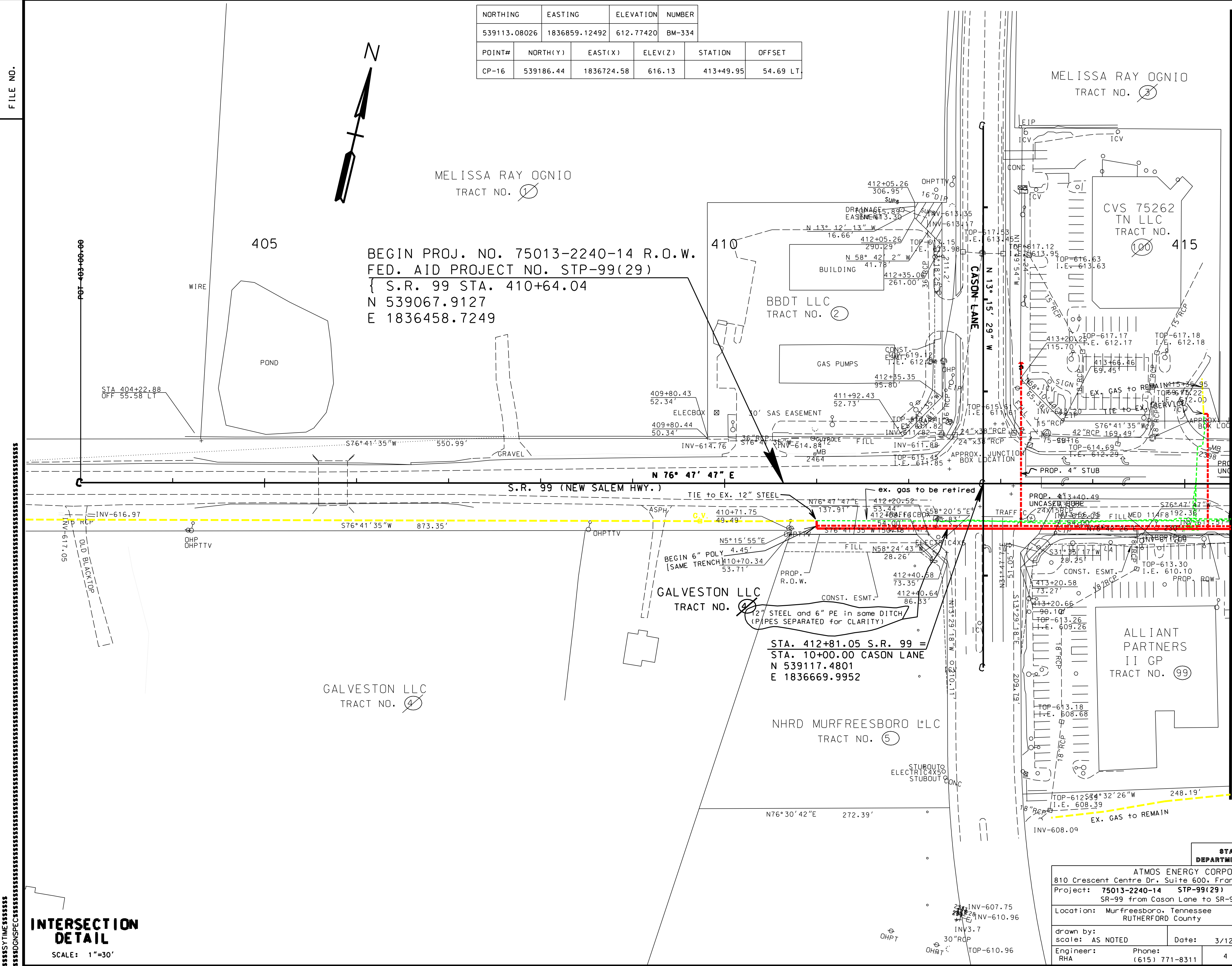


TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

NORTHING		EASTING		ELEVATION		NUMBER	
539113.08026		1836859.12492		612.77420		BM-334	
POINT#	NORTH(Y)	EAST(X)		ELEV(Z)		STATION	OFFSET
CP-16	539186.44	1836724.58		616.13		413+49.95	54.69 LT

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	4



MATCH LINE STA. 415+50 SEE SHEET NO. 5

ROW PLANS

LEGEND	
STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.

COORDINATE VALUES ARE NAD83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TGN VERTICAL DATUM IS NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ATMOS ENERGY CORPORATION
810 Crescent Centre Dr. Suite 600, Franklin, TN 37067-6226

Project: 75013-2240-14 STP-99(29)
SR-99 from Cason Lane to SR-96

Location: Murfreesboro, Tennessee
Rutherford County

drawn by: AS NOTED
scale: AS NOTED

Engineer: RHA
Phone: (615) 771-8311

Date: 3/12/2010

Revision Dates
1 nn/nn/nnnn
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3
4

Sheet: Un-nn
n of n

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

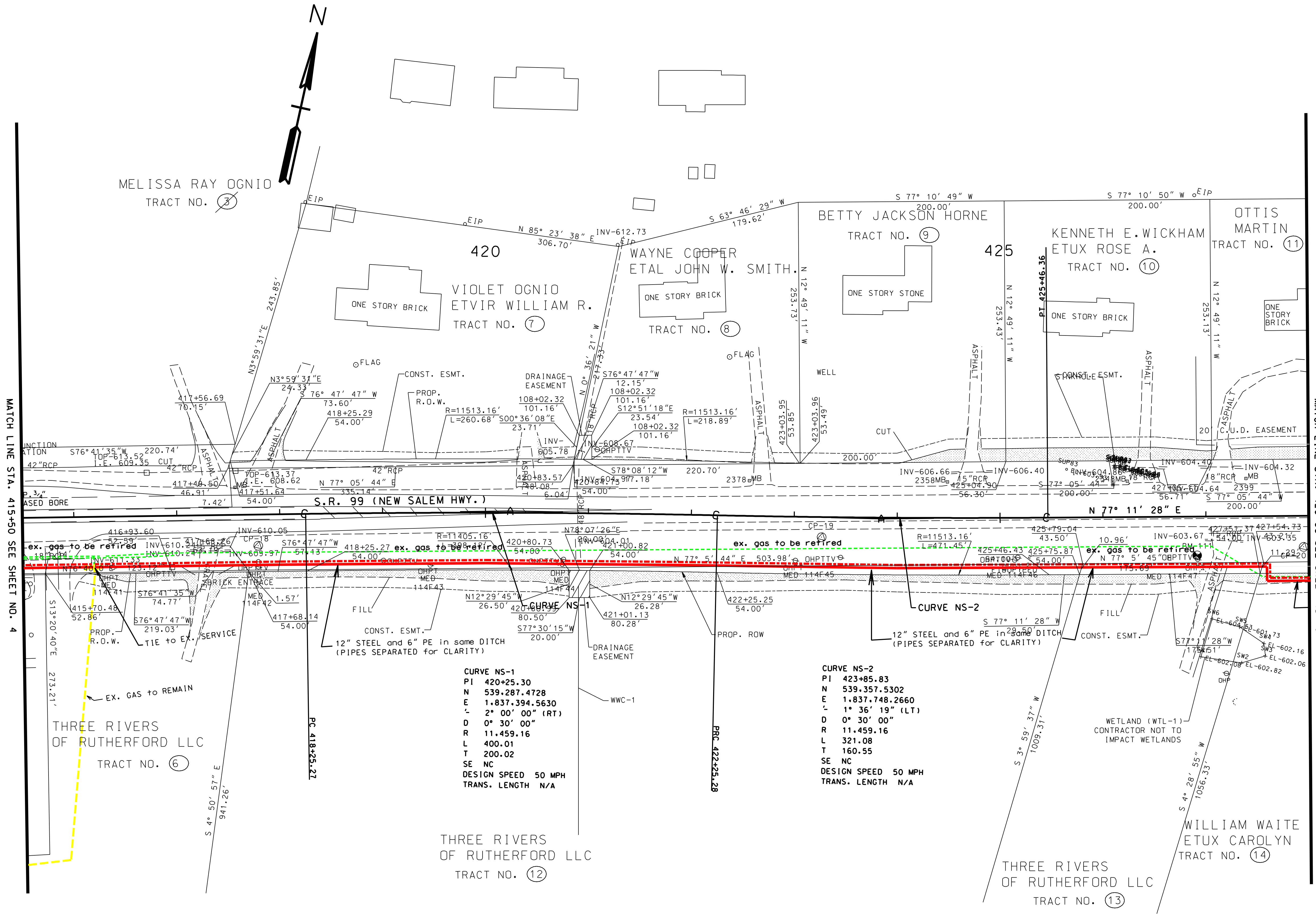
STA. BEGIN TO STA. 415+50

SCALE: 1"= 50'

INTERSECTION DETAIL

SCALE: 1"=30'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	5



ROW PLANS

LEGEND

STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.

COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE CORNER VERTICAL DATUM IS NAVD 1988.

NORTHING	EASTING	ELEVATION	NUMBER
539388.45048	1838054.42374	606.76546	BM-111

POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET
CP-18	539201.61	1837161.48	610.83	417+78.77	30.35 RT
CP-19	539327.28	1837694.30	608.83	423+26.90	19.63 RT
CP-20	539418.78	1838153.75	603.97	427+94.84	30.16 RT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ATMOS ENERGY CORPORATION
810 Crescent Centre Dr. Suite 600, Franklin, TN 37067-6226
Project: 75013-2240-14 STP-99(29)
SR-99 from Cason Lane to SR-96
Location: Murfreesboro, Tennessee
Rutherford County

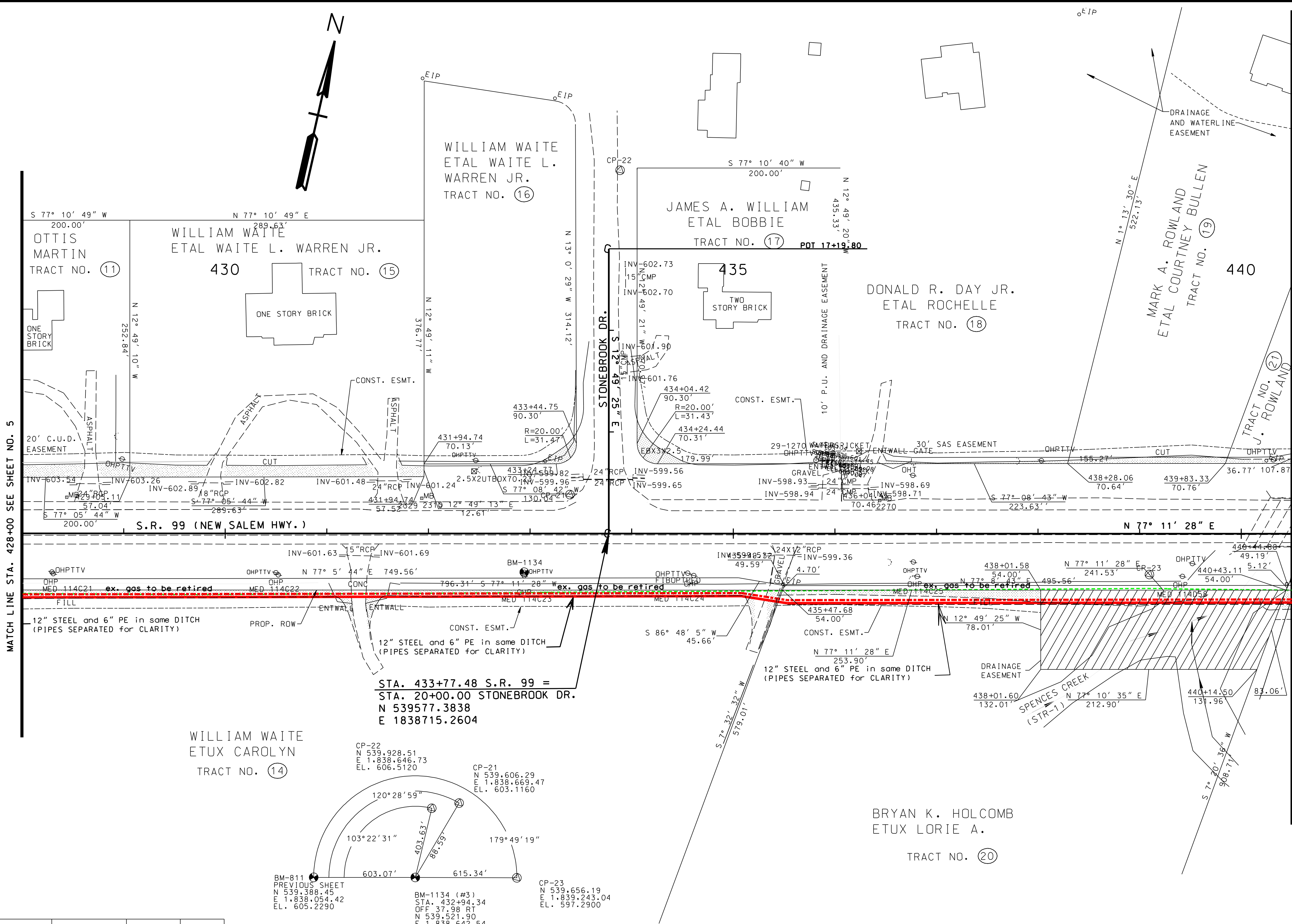
drawn by: AS NOTED
scale: AS NOTED
Engineer: RHA
Date: 3/12/2010
Phone: (615) 771-8311
5

Revision Dates
1 nn/nn/nnnn
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Sheet: Un-nn
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
PRESENT LAYOUT
STA. 415+50 TO STA. 428+00
SCALE: 1"= 50'

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	6



ROW PLANS

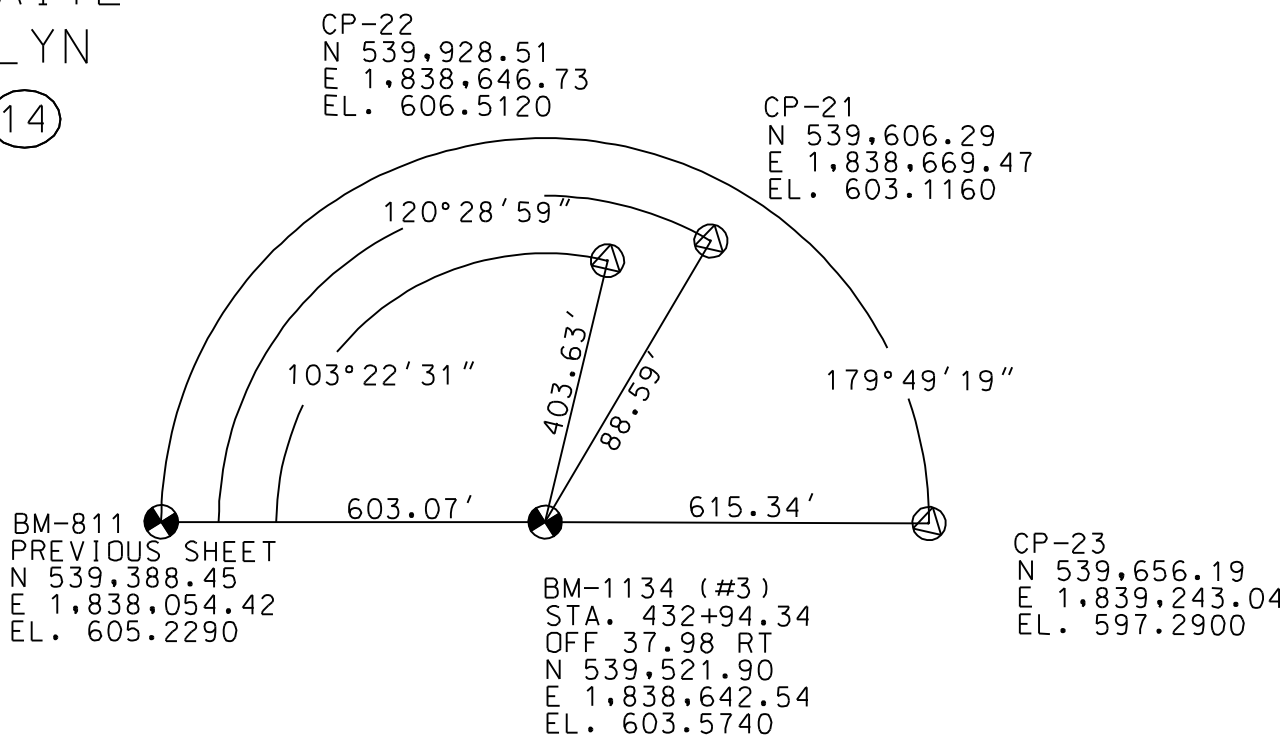
LEGEND	
STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.

COORDINATE VALUES ARE NAD(83)(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TGN VERTICAL DATUM IS NAVD 1988.

NORTHING	EASTING	ELEVATION	NUMBER
539521.90104	1838642.54477	603.58660	BM-1134

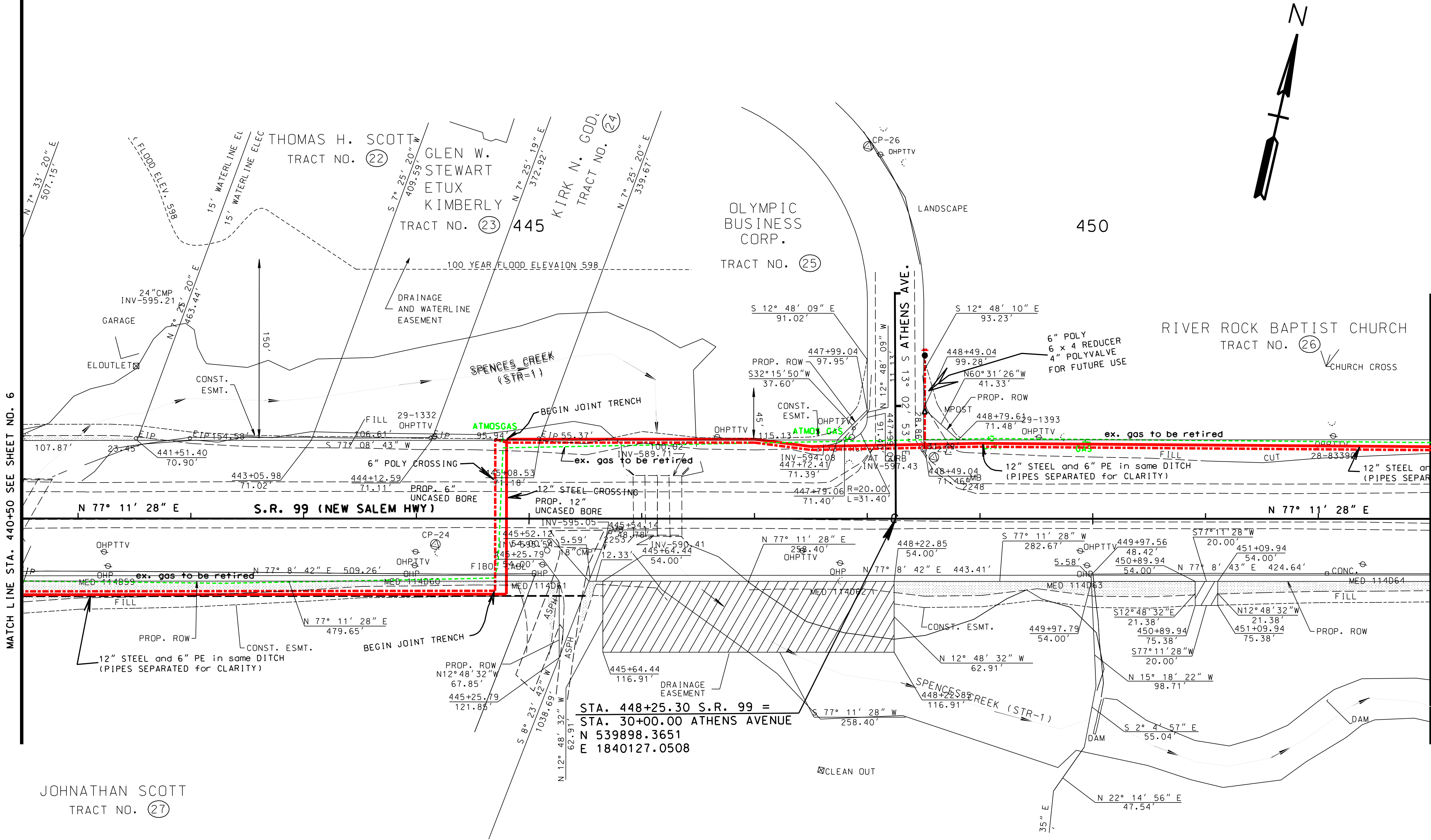
POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET
CP-21	539606.29	1838669.47	603.12	433+39.30	38.35 LT.
CP-22	539928.51	1838646.73	606.51	433+88.56	357.60 LT.
CP-23	539656.19	1839243.04	597.29	439+09.66	40.15 RT.



STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
ATMOS ENERGY CORPORATION 810 Crescent Centre Dr. Suite 600, Franklin, TN 37067-6226	
Project: 75013-2240-14 STP-99(29) SR-99 from Cason Lane to SR-96	Revision Dates 1 nn/nn/nnnn
Location: Murfreesboro, Tennessee RUTHERFORD County	2 3
drawn by: scale: AS NOTED	Date: 3/12/2010
Engineer: RHA	6
Phone: (615) 771-8311	Sheet: Un-nn n of n

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
PRESENT LAYOUT	
STA. 428+00 TO STA. 440+50	
SCALE: 1"= 50'	

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	7



LEGEND	
STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT

"ROW PLANS"

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.

COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TGN VERTICAL DATUM IS NAVD 1988.

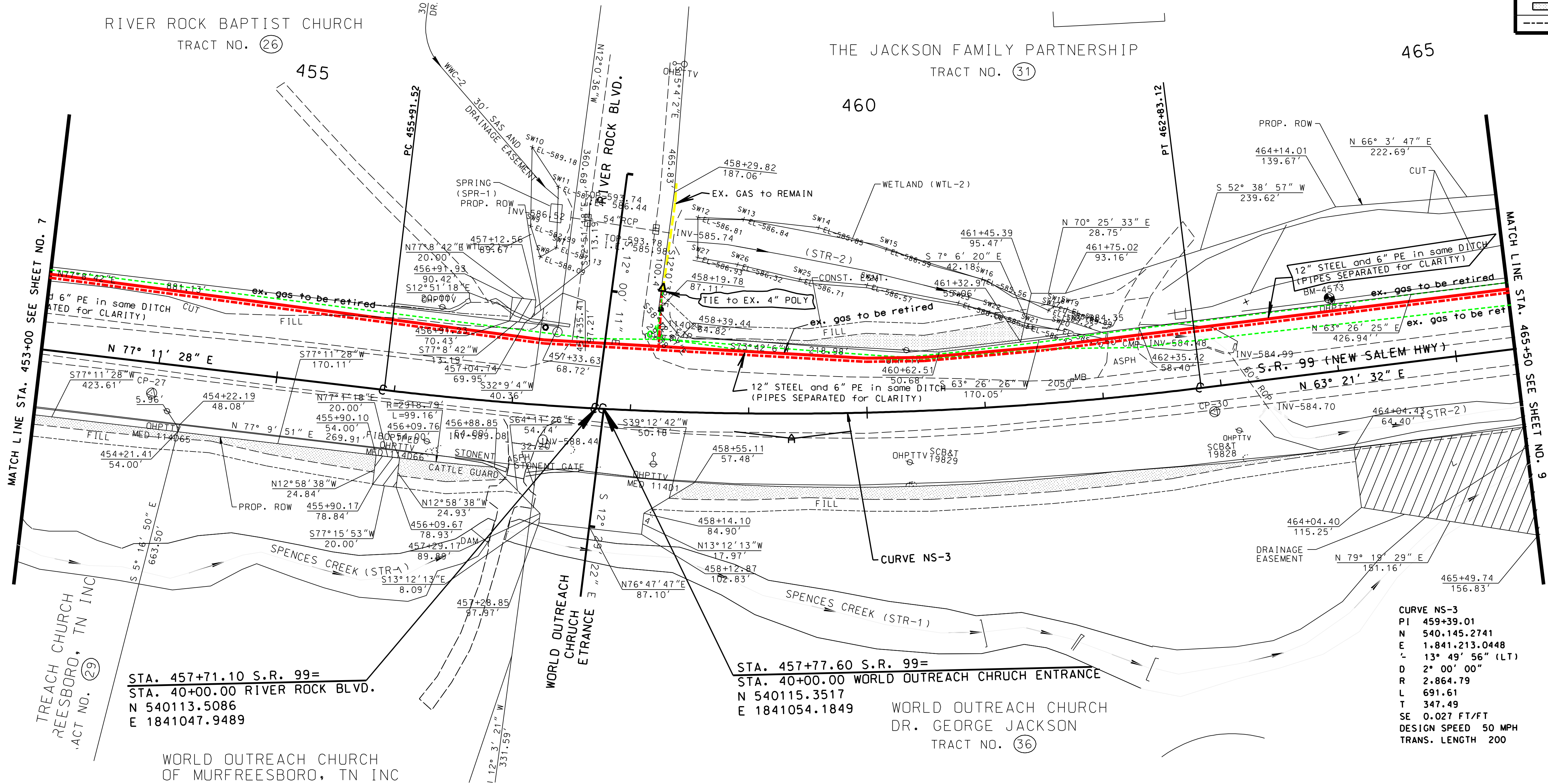
POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET
CP-24	539785.55	1839733.90	598.18	444+16.98	22.83 RT.
CP-25	539959.07	1840147.79	597.46	448+59.05	54.61 LT.
CP-26	540215.25	1840029.95	602.15	448+00.93	330.54 LT.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION			
ATMOS ENERGY CORPORATION 810 Crescent Centre Dr. Suite 600, Franklin, TN 37067-6226			
Project: 75013-2240-14 STP-99(29) SR-99 from Cason Lane to SR-96		Revision Dates 1 nn/nn/nnnn	
Location: Murfreesboro, Tennessee RUTHERFORD County		2	
drawn by:		3	
scale: AS NOTED		Date: 3/12/2010	
Engineer: RHA		7	
Phone: (615) 771-8311		Sheet: Un-nn n of n	

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
PRESENT LAYOUT	
STA. 440+50 TO STA. 453+00	
SCALE: 1"= 50'	

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	8

LEGEND	
STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT



CURVE NS-3
PI 459+39.01
N 540.145.2741
E 1.841.213.0448
L 13° 49' 56" (LT)
D 2° 00' 00"
R 2.864.79
L 691.61
T 347.49
SE 0.027 FT/FT
DESIGN SPEED 50 MPH
TRANS. LENGTH 200

ROW PLANS

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.

COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TGN VERTICAL DATUM IS NAVD 1988.

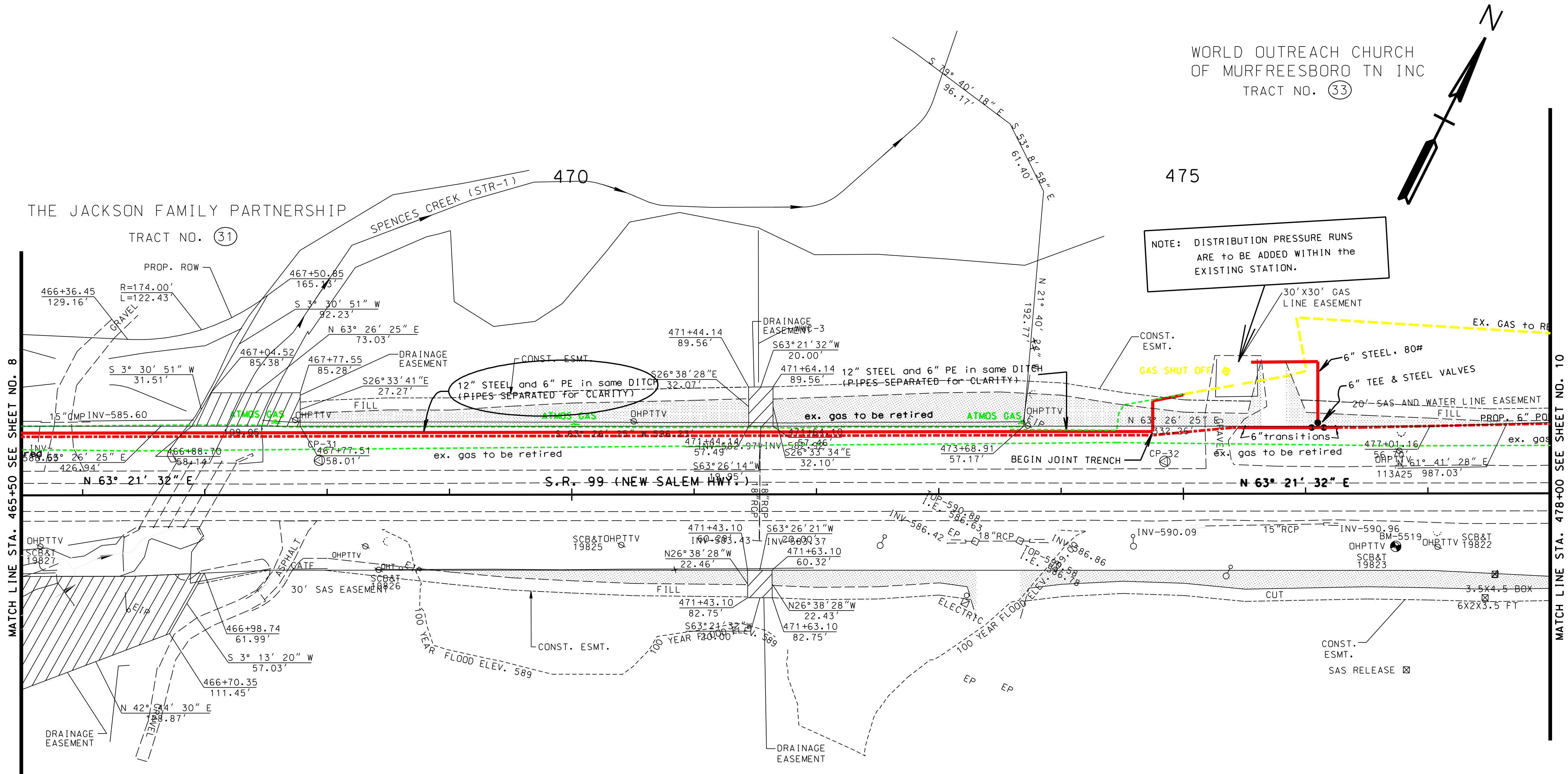
NORTHING	EASTING	ELEVATION	NUMBER
540403.66000	1840993.57000	590.34000	BM-4277
540159.90050	1841312.03646	588.66928	BM-4573

POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET
CP-27	539999.99	1840689.88	595.29	453+96.71	25.67 RT.
CP-30	540285.96	1841541.13	591.68	462+92.04	21.35 RT.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION			
ATMOS ENERGY CORPORATION 810 Crescent Centre Dr., Suite 600, Franklin, TN 37067-6226 Project: 75013-2240-14 STP-99(29) SR-99 from Cason Lane to SR-96 Location: Murfreesboro, Tennessee RUTHERFORD County			
drawn by:	scale: AS NOTED	Date: 3/12/2010	Revision Dates
Engineer:	Phone:	8	1 nn/nn/nnnn
RHA	(615) 771-8311		2
			3
			4
			Sheet: Un-nn
			n of n

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
PRESENT LAYOUT	
STA. 453+00 TO STA. 465+50	
SCALE: 1"= 50'	

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	9



ROW PLANS

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.

COORDINATE VALUES ARE NAD83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TGN VERTICAL DATUM IS NAVD 1988.

NORTHING	EASTING	ELEVATION	NUMBER
540885.98000	1842785.8400	595.7590	BM-5519

POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET
CP-31	540555.32	1841967.27	589.84	466+93.71	28.33 LT
CP-32	540863.65	1842585.96	590.94	474+84.97	26.49 LT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

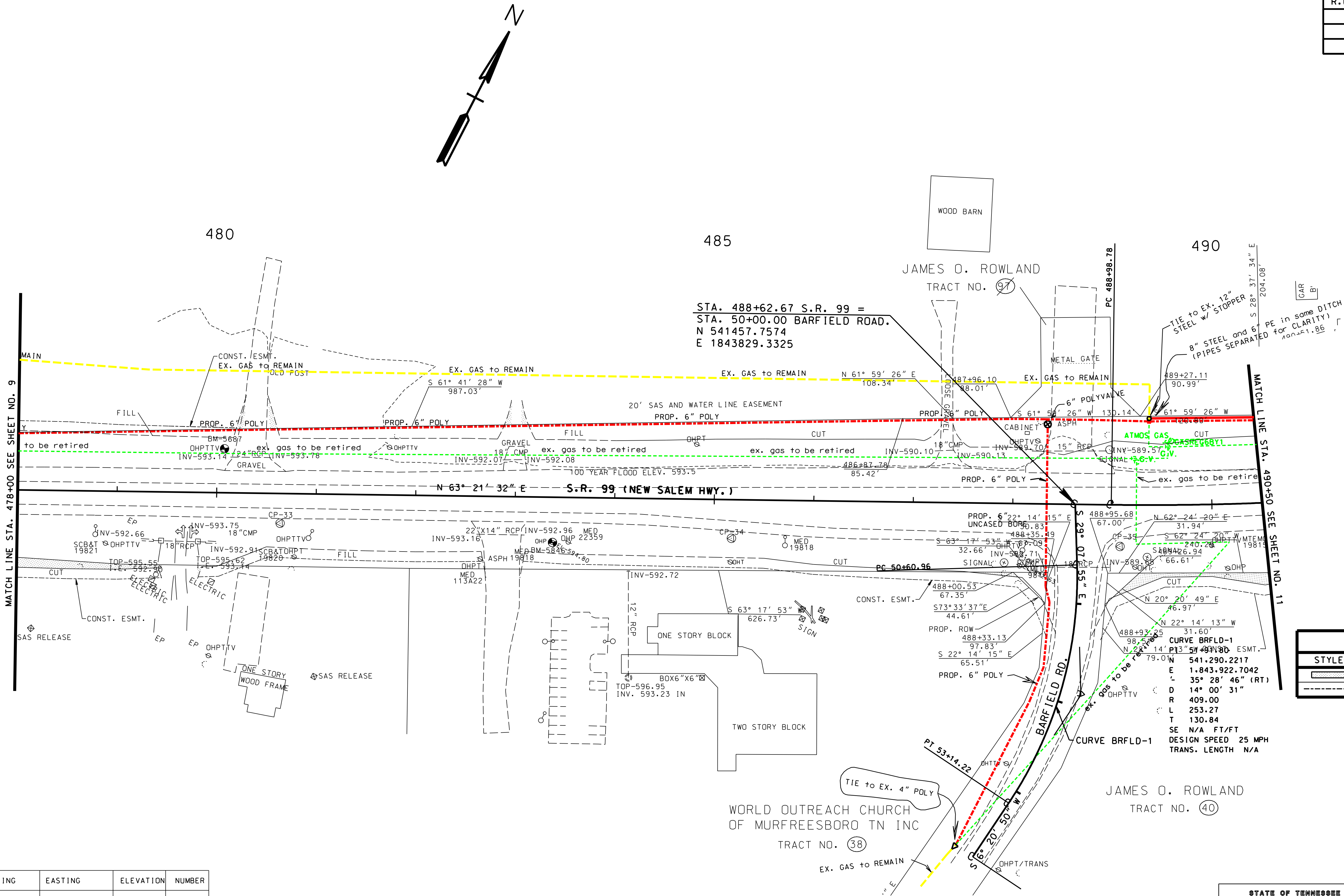
ATMOS ENERGY CORPORATION
810 Crescent Centre Dr. Suite 600, Franklin, TN 37067-6226
Project: 75013-2240-14 STP-99(29)
SR-99 from Cason Lane to SR-96
Location: Murfreesboro, Tennessee
RUTHERFORD County

drawn by: AS NOTED
Engineer: RHA
Date: 3/12/2010
Phone: (615) 771-8311
9

Revision Dates
1 nn/nn/nnnn
2
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Sheet: Un-nn
n of n

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
PRESENT LAYOUT
STA. 465+50 TO STA. 478+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	10



LEGEND	
STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT

ROW PLANS

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.

COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TOWN VERTICAL DATUM IS NAVD 1988.

		STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION		STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
ATMOS ENERGY CORPORATION 810 Crescent Centre Dr. Suite 600, Franklin, TN 37067-6226				PRESENT LAYOUT STA. 478+00 TO STA. 490+50 SCALE: 1"= 50'	
Project: 75013-2240-14 STP-99(29) SR-99 from Cason Lane to SR-96		Revision Dates 1 nn/nn/nnnn			
Location: Murfreesboro, Tennessee RUTHERFORD County		2 3 4			
drawn by: scale: AS NOTED		Date: 3/12/2010			
Engineer: RHA Phone: (615) 771-8311		10 Sheet: Un-nn n of n			

NORTHING	EASTING	ELEVATION	NUMBER		
541113.64213	1843044.87012	596.48641	BM-5687		
541484.16230	1843969.38184	594.18712	BM-5846		
POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET
CP-33	541072.92	1843128.93	595.46	480+64.13	29.91 RT.
CP-34	541268.33	1843538.45	593.26	485+17.80	38.87 RT.
CP-35	541440.89	1843888.79	593.85	489+08.18	41.74 RT.

TENNESSEE D.O.T.

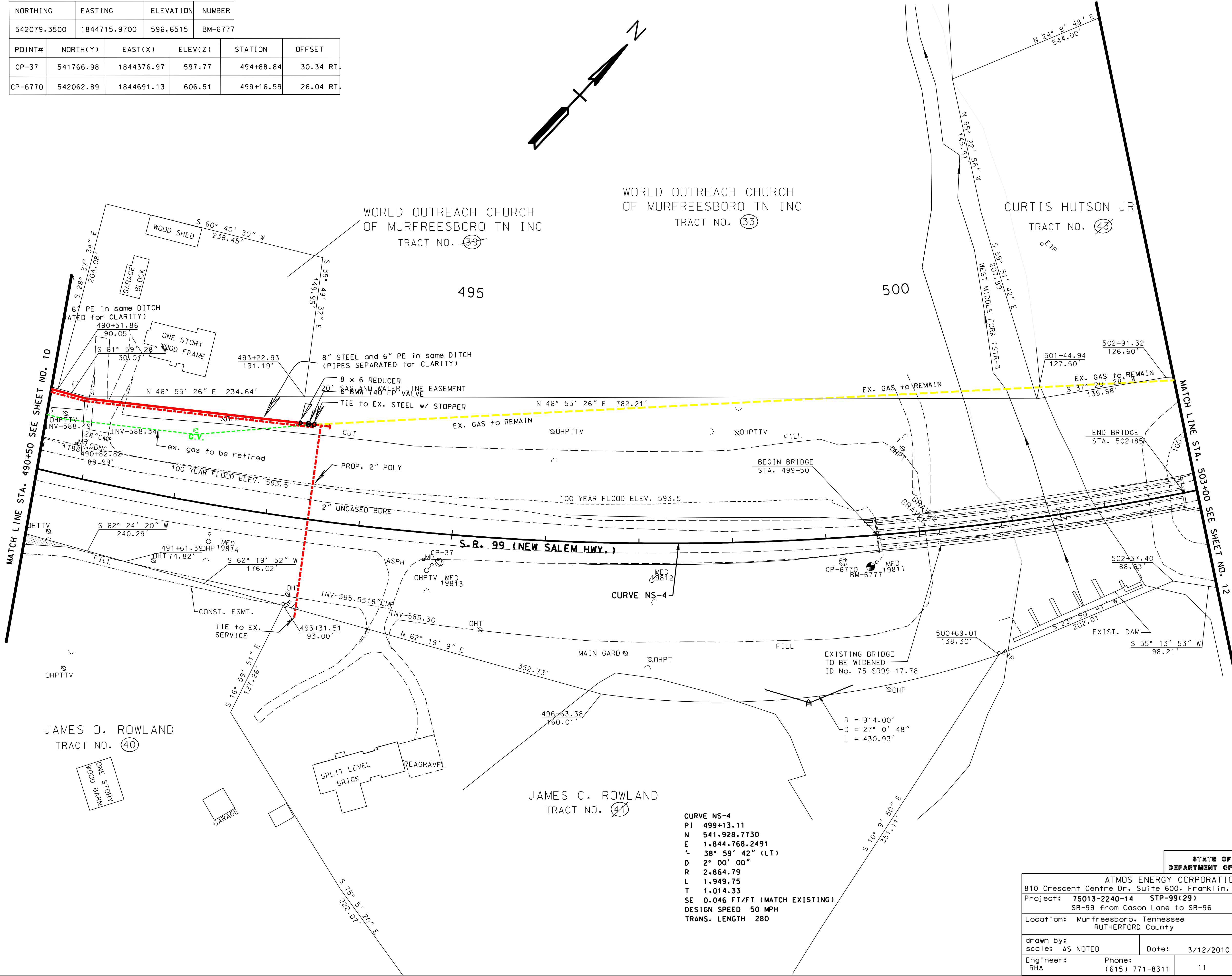
DESIGN DIVISION

FILE NO.

NORTHING	EASTING	ELEVATION	NUMBER
542079.3500	1844715.9700	596.6515	BM-6777

POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET
CP-37	541766.98	1844376.97	597.77	494+88.84	30.34 RT.
CP-6770	542062.89	1844691.13	606.51	499+16.59	26.04 RT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	11



LEGEND	
STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT

"ROW PLANS"

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.

COORDINATE VALUES ARE NAD(83)1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TGN VERTICAL DATUM IS NAVD 1988.

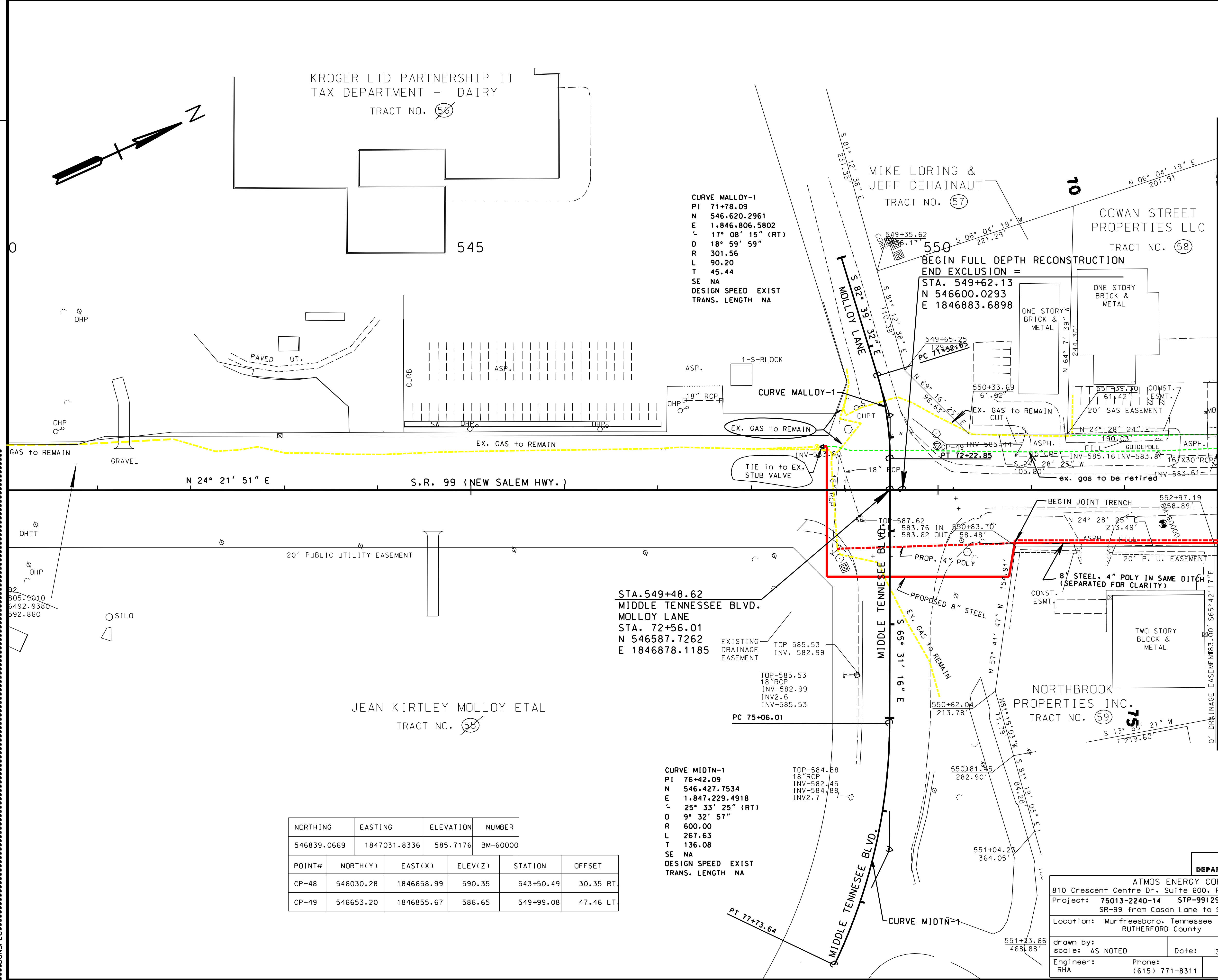
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
ATMOS ENERGY CORPORATION 810 Crescent Centre Dr, Suite 600, Franklin, TN 37067-6226	
Project: 75013-2240-14 STP-99(29) SR-99 from Cason Lane to SR-96	Revision Dates 1 nn/nn/nnnn 2 3 4
Location: Murfreesboro, Tennessee RUTHERFORD County	
drawn by: scale: AS NOTED	Date: 3/12/2010
Engineer: RHA	Phone: (615) 771-8311 11
Sheet: Un-nn n of n	

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
PRESENT LAYOUT	
STA. 490+50 TO STA. 503+00	
SCALE: 1"= 50'	

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	13

LEGEND	
STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT



MATCH LINE STA. 553+00 SEE SHEET NO. 14

NORTHING	EASTING	ELEVATION	NUMBER
546839.0669	1847031.8336	585.7176	BM-60000

POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET
CP-48	546030.28	1846658.99	590.35	543+50.49	30.35 RT.
CP-49	546653.20	1846855.67	586.65	549+99.08	47.46 LT.

STA. 549+48.62
MIDDLE TENNESSEE BLVD.
MOLLOY LANE
STA. 72+56.01
N 546587.7262
E 1846878.1185

CURVE MIDTN-1
PI 76+42.09
N 546.427.7534
E 1.847.229.4918
L 25° 33' 25" (RT)
D 9° 32' 57"
R 600.00
L 267.63
T 136.08
SE NA
DESIGN SPEED EXIST
TRANS. LENGTH NA

TOP-585.53
18" RCP
INV-582.99
INV2.6
INV-585.53
PC 75+06.01

TOP-584.88
18" RCP
INV-582.45
INV-584.88
INV2.7

BEGIN FULL DEPTH RECONSTRUCTION
END EXCLUSION =
STA. 549+62.13
N 546600.0293
E 1846883.6898

NORTHBROOK
PROPERTIES INC.
TRACT NO. 59

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION			
ATMOS ENERGY CORPORATION 810 Crescent Centre Dr., Suite 600, Franklin, TN 37067-6226 Project: 75013-2240-14 STP-99(29) SR-99 from Cason Lane to SR-96 Location: Murfreesboro, Tennessee RUTHERFORD County			
drawn by: scale: AS NOTED	Date: 3/12/2010	Revision Dates 1 nn/nn/nnnn 2 3 4	Sheet: Un-nn n of n

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
PRESENT LAYOUT	
STA. 540+50 TO STA. 553+00	
SCALE: 1"= 50'	

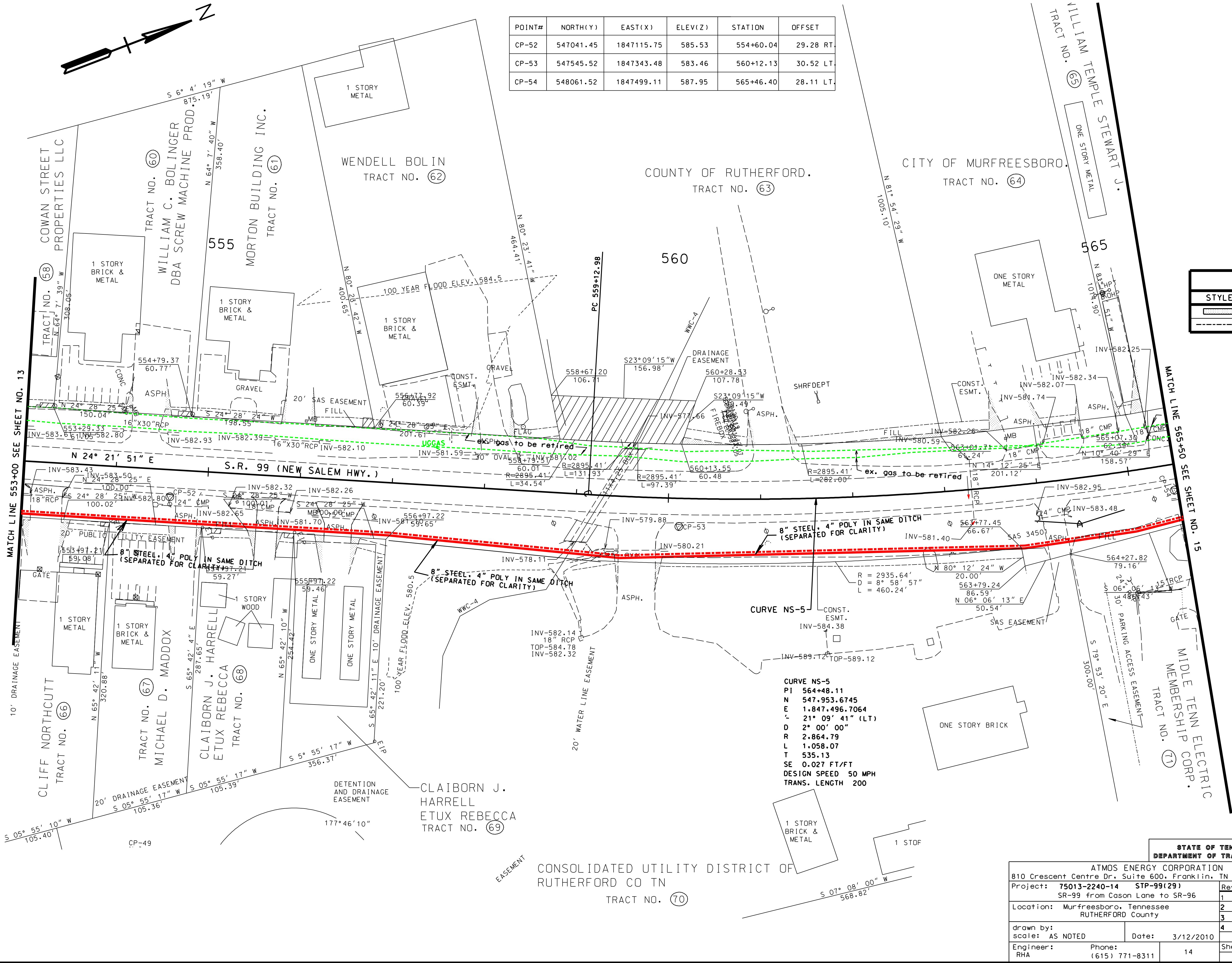
"ROW PLANS"

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.
COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TORN VERTICAL DATUM IS NAVD 1988.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	14

LEGEND	
STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT

POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET
CP-52	547041.45	1847115.75	585.53	554+60.04	29.28 RT.
CP-53	547545.52	1847343.48	583.46	560+12.13	30.52 LT.
CP-54	548061.52	1847499.11	587.95	565+46.40	28.11 LT.



CURVE NS-5
PI 564+48.11
N 547.953.6745
E 1.847.496.7064
D 21° 09' 41" (LT)
L 2° 00' 00"
R 2.864.79
L 1.058.07
T 535.13
SE 0.027 FT/FT
DESIGN SPEED 50 MPH
TRANS. LENGTH 200

"ROW PLANS"

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.
COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TGN VERTICAL DATUM IS NAVD 1988.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION		STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
ATMOS ENERGY CORPORATION 810 Crescent Centre Dr. Suite 600, Franklin, TN 37067-6226 Project: 75013-2240-14 STP-99(29) SR-99 from Cason Lane to SR-96 Location: Murfreesboro, Tennessee Rutherford County		Revision Dates 1 nn/nn/nnnn 2 3 4	
drawn by: scale: AS NOTED Engineer: RHA Date: 3/12/2010 Phone: (615) 771-8311 Sheet: Un-nn n of n		PRESENT LAYOUT STA. 553+00 TO STA. 565+50 SCALE: 1"= 50'	

TENNESSEE D.O.T.

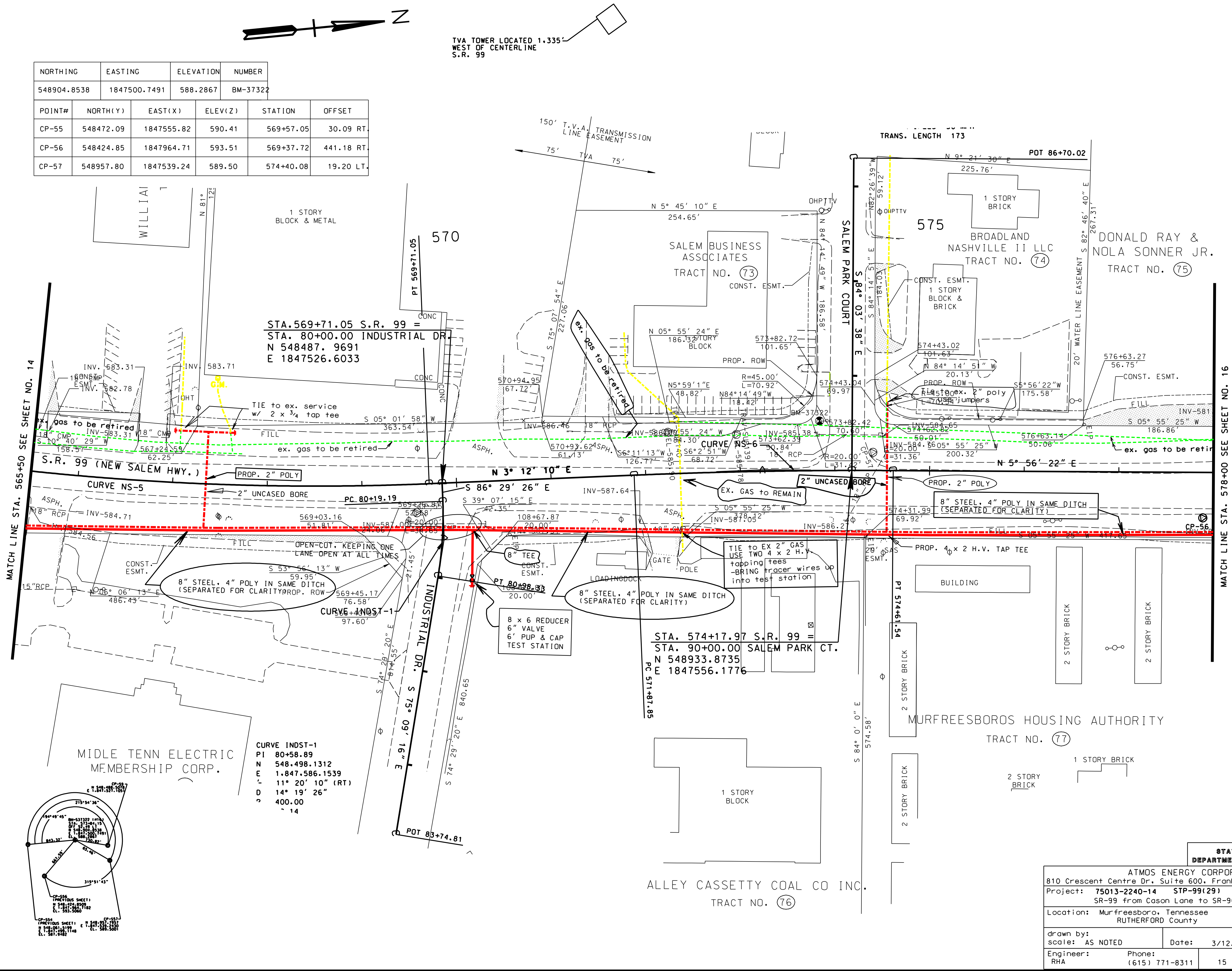
DESIGN DIVISION

FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	15

NORTHING	EASTING	ELEVATION	NUMBER
548904.8538	1847500.7491	588.2867	BM-37322

POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET
CP-55	548472.09	1847555.82	590.41	569+57.05	30.09 RT.
CP-56	548424.85	1847964.71	593.51	569+37.72	441.18 RT.
CP-57	548957.80	1847539.24	589.50	574+40.08	19.20 LT.



LEGEND	
STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT

ROW PLANS

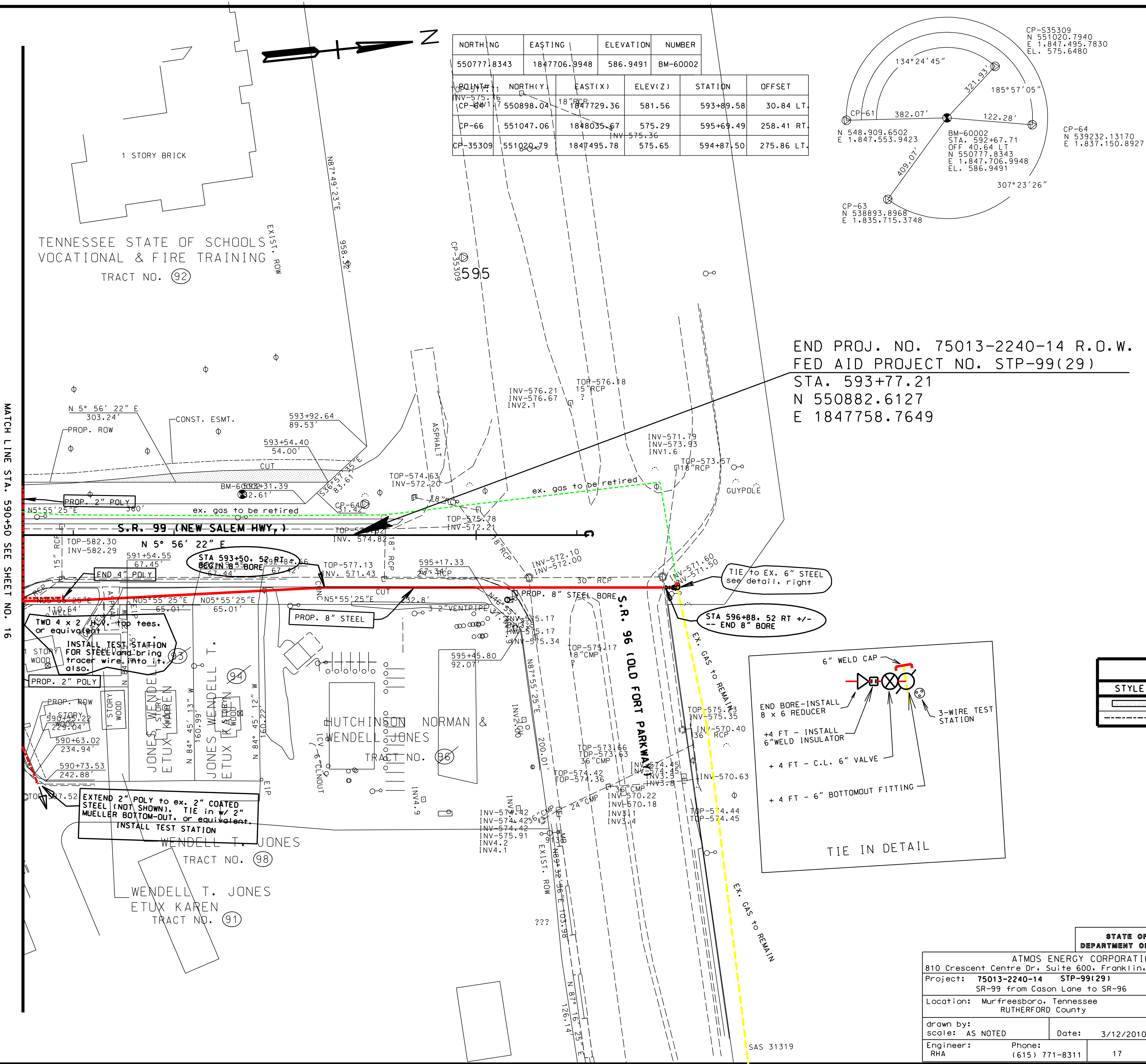
NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.

COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TCRN VERTICAL DATUM IS NAVD 1988.

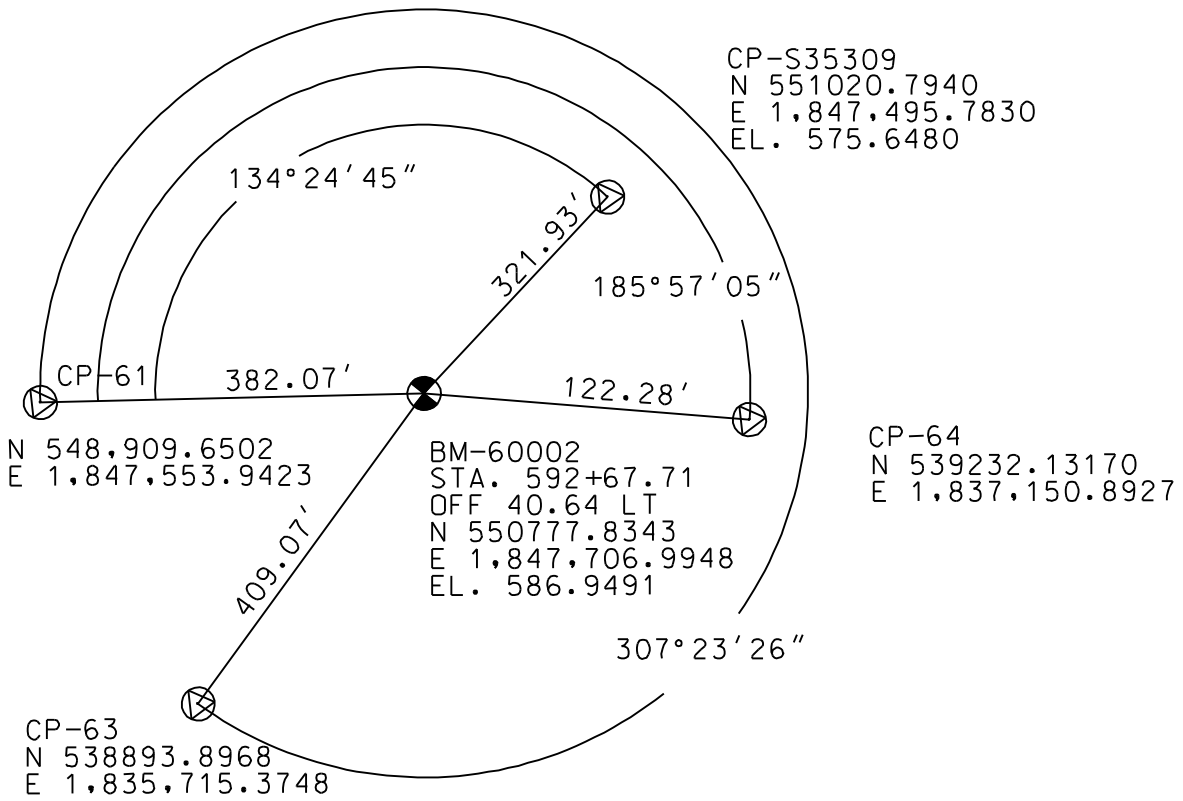
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
ATMOS ENERGY CORPORATION 810 Crescent Centre Dr. Suite 600, Franklin, TN 37067-6226	
Project: 75013-2240-14 STP-99(29) SR-99 from Cason Lane to SR-96	Revision Dates 1 nn/nn/nnnn
Location: Murfreesboro, Tennessee RUTHERFORD County	2 3
drawn by: scale: AS NOTED	Date: 3/12/2010
Engineer: RHA	Phone: (615) 771-8311
15	Sheet: Un-nn n of n

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
PRESENT LAYOUT	
STA. 565+50 TO STA. 578+00	
SCALE: 1"= 50'	

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2009	STP-99(29)	17



NORTHING		EASTING		ELEVATION		NUMBER	
550777.8343		1847706.9948		586.9491		BM-60002	
POINT#	NORTH(Y)	EAST(X)	ELEV(Z)	STATION	OFFSET		
CP-61	550898.04	1847729.36	581.56	593+89.58	30.84 LT.		
CP-66	551047.06	1848035.67	575.29	595+69.49	258.41 RT.		
CP-35309	551029.79	1847495.78	575.65	594+87.50	275.86 LT.		



LEGEND	
STYLE	ITEM
	SLOPE EASEMENT
	CONSTRUCTION EASEMENT

"ROW PLANS"

NOTE: SEE U-1 SHEETS FOR ABANDONED UTILITY LOCATIONS.

COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.0000757 & TIED TO THE TGN VERTICAL DATUM IS NAVD 1988.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
ATMOS ENERGY CORPORATION 810 Crescent Centre Dr., Suite 600, Franklin, TN 37067-6226	
Project: 75013-2240-14 STP-99(29)	Revision Dates
SR-99 from Cason Lane to SR-96	1 nn/nn/nnnn
Location: Murfreesboro, Tennessee	2
RUTHERFORD County	3
drawn by:	4
scale: AS NOTED	Date: 3/12/2010
Engineer: RHA	Sheet: Un-nn
Phone: (615) 771-8311	n of n
17	

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
PRESENT LAYOUT	
STA. 590+50 TO STA. 596+12	
SCALE: 1" = 50'	