TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	STP-46(21)	4

BEGIN PROJ. NO. STP-46(21) R.O.W.
INTERSECTION 2
STA. 99+05.88
N 635581.6826
E 1560831.4060

SR46 STA. 98+30.00
N 635510.8638
E 1560804.1736

SR46 STA. 100+00.00 =
COLLEGE STA. 400+00.00
N 635666.6010
E 1560871.8845

COLLEGE STA. 391+25.00
N 635601.5630
E 1561731.1278

SR46 STA. 101+95.00
N 635828.4084
E 1560980.4600

END PROJ. NO. STP-46(21) R.O.W.
INTERSECTION 2
STA. 101+20.48
N 635767.7674
E 1560937.1555

CONTROL POINTS

POINT	NORTH	EAST	ELEV.	STATION	OFFSET	DESCRIPTION
S5	635723.7001	1560845.8114	780.673	400+46.79	42.61	ALUM DISK
S6	636098.8606	1561134.8005	780.185	398+71.72	495.19	ALUM DISK
S7	635543.0891	1561622.2140	808.057	392+41.49	-37.73	ALUM DISK

D1
TOP-801.61
FULL OF DEBRIS:
PIPE SIZE, ORIGIN,
& DESTINATION UNK.

D2
TOP-800.95
FULL OF DEBRIS:
PIPE SIZE, ORIGIN,
& DESTINATION UNK.

D3
TOP-800.14
FULL OF DEBRIS:
PIPE SIZE, ORIGIN,
& DESTINATION UNK.

D4 TO D5
TOP-802.60
BOT-800.75
OUT-800.72
15"RCP

D5 TO D6
TOP-801.97
IN-799.97
BOT-797.95
OUT-RRECESSED
UNKNOWN.
15" (TAKEN
FROM PLAN)

D6 TO D10
TOP-799.05
BOT-796.02
INV-RECESSED
UNKNOWN.
IN-15", OUT-18"
(TAKEN FROM PLAN)

CURVE SR46#2-1
PI 99+92.28
N 635,662.5022
E 1,560,861.9843
PC 98+86.98
PT 100+96.44
'- 14° 39' 44" (RT)
D 7° 00' 00"
R 818.51
L 209.46
T 105.31
SE EXISTING
POSTED SPEED 40 MPH

395
CURVE COLLEGE-1
PI 396+60.01
N 635,497.3662
E 1,561,206.3648
'- 37° 25' 07" (RT)
D 4° 00' 00"
R 1,432.39
L 935.46
T 485.10
SE EXISTING
POSTED SPEED 40 MPH

400

D7 TO D8
TOP-797.39
BOT-795.30
OUT-795.33
15"RCP

D8 TO D9
TOP-791.86
IN-789.81 15"RCP
BOT-789.72
OUT-789.61 15"RCP

D9 TO D10
TOP-792.26
IN-788.97 15"RCP
BOT-788.79
OUT-788.74 15"RCP

D10 TO D14(ASSUMED)
TOP-789.41
BOT-785.16
IN'E'-18"RECESSED,
UNKNOWN
IN'S'-785.25 15" RCP
OUT-784.87 24"RCP

D11 TO CONC. BOX,
DETENTION POND
OVERFLOW
STRUCTURE
TOP-779.00
OUT-776.94

D12 TO CONC. BOX
TOP-778.68
IN'W'-775.28 15"RCP
IN'S'-771.29 24"RCP
BOT-771.39
OUT'E'-771.31 CUT OUT
HOLE INTO CONC. BOX

D13 TO D12
TOP-780.11
BOT-777.80
OUT-RECESSED,
UNKNOWN

D14 TO D12
TOP-781.23
BOT-776.51
IN'E'-777.88
24"RCP
OUT-RECESSED,
UNKNOWN

D15 TO D16
TOP-785.55
OUT-781.63
18"RCP

D16
TOP-785.21
IN-785.78 18"RCP
BOT-775.32
OUT-RECESSED,
UNKNOWN
DESTINATION
UNKNOWN

D17
TOP-783.23
BOT-777.29
OUT-RECESSED;
SIZE, ORIGIN,
DESTINATION,
UNKNOWN

D18 TO 8'X5' BOX
TOP-780.87
BOT-775.05
OUT-775.10 24"RCP

D19
TOP-782.38
BOT-778.57
OUT-778.53 15"RCP
DESTINATION
UNKNOWN

D20 TO 8'X5' BOX
TOP-780.38
BOT-777.20
OUT-24"RCP

D21
TOP-781.38
BOT-778.13
OUT-RECESSED,
UNKNOWN

D22
TOP-782.00
BOT-778.71
OUT-RECESSED;
SIZE, ORIGIN,
DESTINATION,
UNKNOWN

D23 TO D24
TOP-781.66
BOT-780.12
OUT-780.10
15"RCP

D24 TO UNKNOWN
TOP-784.82
IN-778.06 15"RCP
BOT-778.03
OUT-RECESSED,
UNKNOWN
DESTINATION
UNKNOWN

D25 TO D26
TOP-782.29
OUT-778.85
15"PVC

D26 TO 8'X5' BOX
TOP-780.66
IN-775.87 15"PVC
BOT-774.43
OUT-RECESSED,
UNKNOWN
24" (PLAN)

D27 TO 8'X5' BOX
TOP-780.68
BOT-768.98
OUT-RECESSED,
UNKNOWN
24" (PLAN)

D28 TO 8'X5' BOX
TOP-779.78
IN-RECESSED
BOT-771.72
OUT-RECESSED,
UNKNOWN
36" (PLAN)

D29
TOP-779.41
BOT-777.36
INVERTS RECESSED,
ORIGIN AND DESTIN-
ATION UNKNOWN

D30
TOP-778.93
BOT-776.78
INVERTS RECESSED,
ORIGIN AND DESTIN-
ATION UNKNOWN

SANITARY SEWER
MANHOLES

S7 TO S10
TOP-781.77
IN'SW'-775.25
IN'NW'-775.31
OUT-774.87

S8 TO S9
TOP-779.66
OUT-771.94

S9 TO S10
TOP-782.07
IN-770.48
OUT-770.43

S10 TO S11
TOP-781.07
IN'W'-769.23
IN'SE'-769.85
OUT-769.03

S11
TOP-782.83
IN-759.16

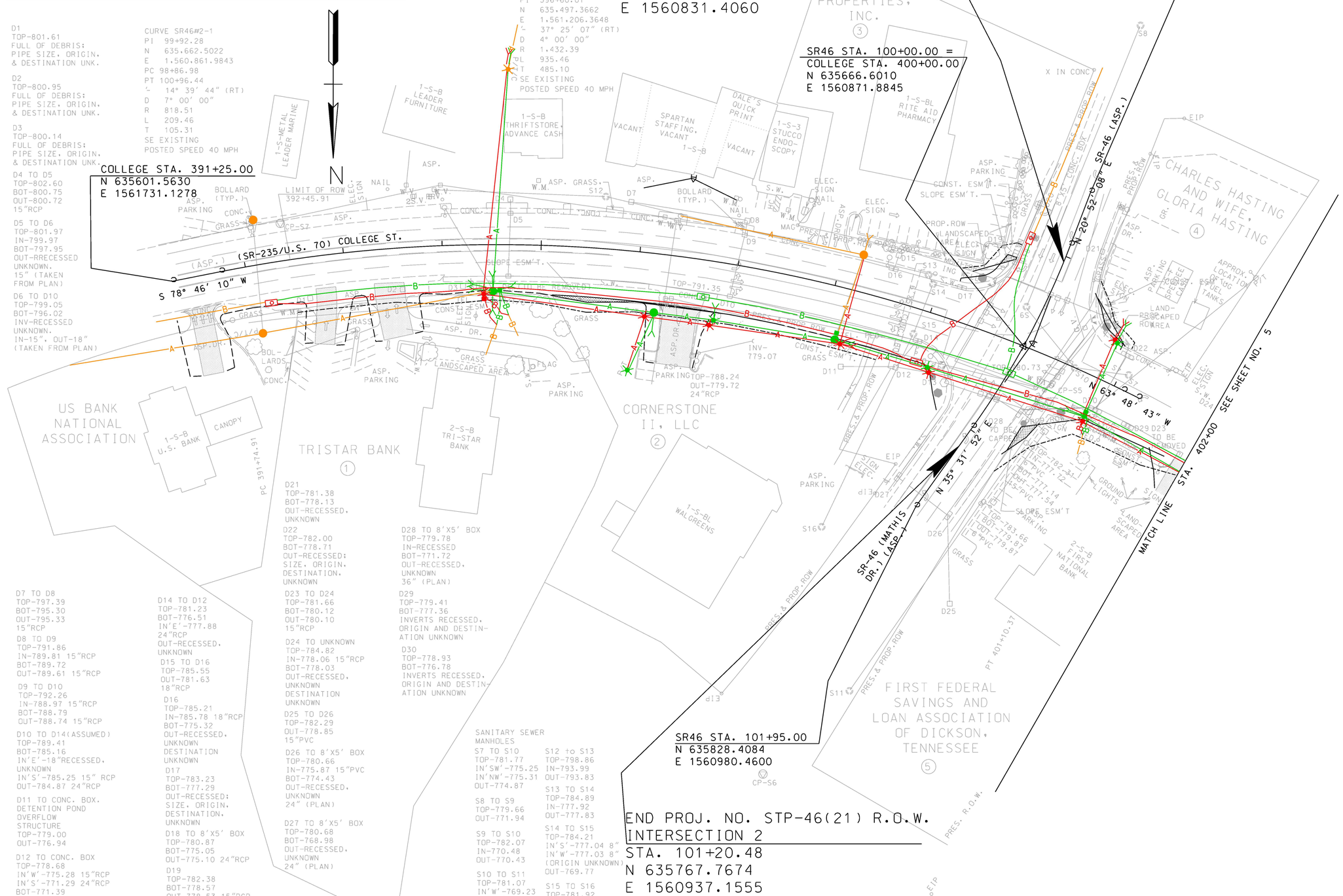
S12 to S13
TOP-798.86
IN-793.99
OUT-793.83

S13 TO S14
TOP-784.89
IN-777.92
OUT-777.83

S14 TO S15
TOP-784.21
IN'S'-777.04 8"
IN'W'-777.03 8"
(ORIGIN UNKNOWN)
OUT-769.77

S15 TO S16
TOP-781.92
IN-769.30
OUT-769.23

S16
TOP-783.73
IN-768.02



—A— AERIAL CABLE
—B— BURIED CABLE
POWER POLE
TELEPHONE POLE
PEDESTAL
ANCHOR
MANHOLE

GREEN - REMOVAL OR ABANDON
ORANGE - EXISTING TO REMAIN
RED - PROPOSED
BLUE - TEMPORARY

R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000083 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

INTERSECTION NO. 2
STA.391+25 TO STA.402+00

SCALE: 1"= 50'

$$$$$$SYTIME$$$$$$
$$$$$$DGNSPEC$$$$$$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	STP-46(21)	5

SANITARY SEWER MANHOLES

S1 TO S2
TOP-810.81
OUT-804.75

S2 TO S3
TOP-807.79
IN-803.48
OUT-803.48

S3 TO S5
TOP-807.47
IN'NW'-802.02
IN'NE'-802.06
OUT-801.99

S4 TO S5
TOP-802.01
OUT-796.89

S5 TO S7
TOP-794.44
IN'NW'-790.24
IN'NE'-790.34
OUT-790.19

S6 TO S7
TOP-785.41
OUT-776.61

D31 TO D35
TOP-793.45
OUT-791.40
15"RCP

D32 TO D35
TOP-794.97
OUT-790.09
24"RCP

D33 TO D35
TOP-794.34
OUT-788.92
18"RCP

D34 TO D35
TOP-793.92
OUT-791.02
15"RCP

D35
JUNCTION BOX
NOT FOUND
APPROXIMATE
LOCATION SHOWN
DESTINATION
UNKNOWN

D36 TO D41
TOP-807.45
OUT-804.99
18"RCP

D37 TO D41
TOP-808.44
OUT-805.32
15"RCP

D38 TO D41
TOP-808.35
OUT-805.60
15"RCP

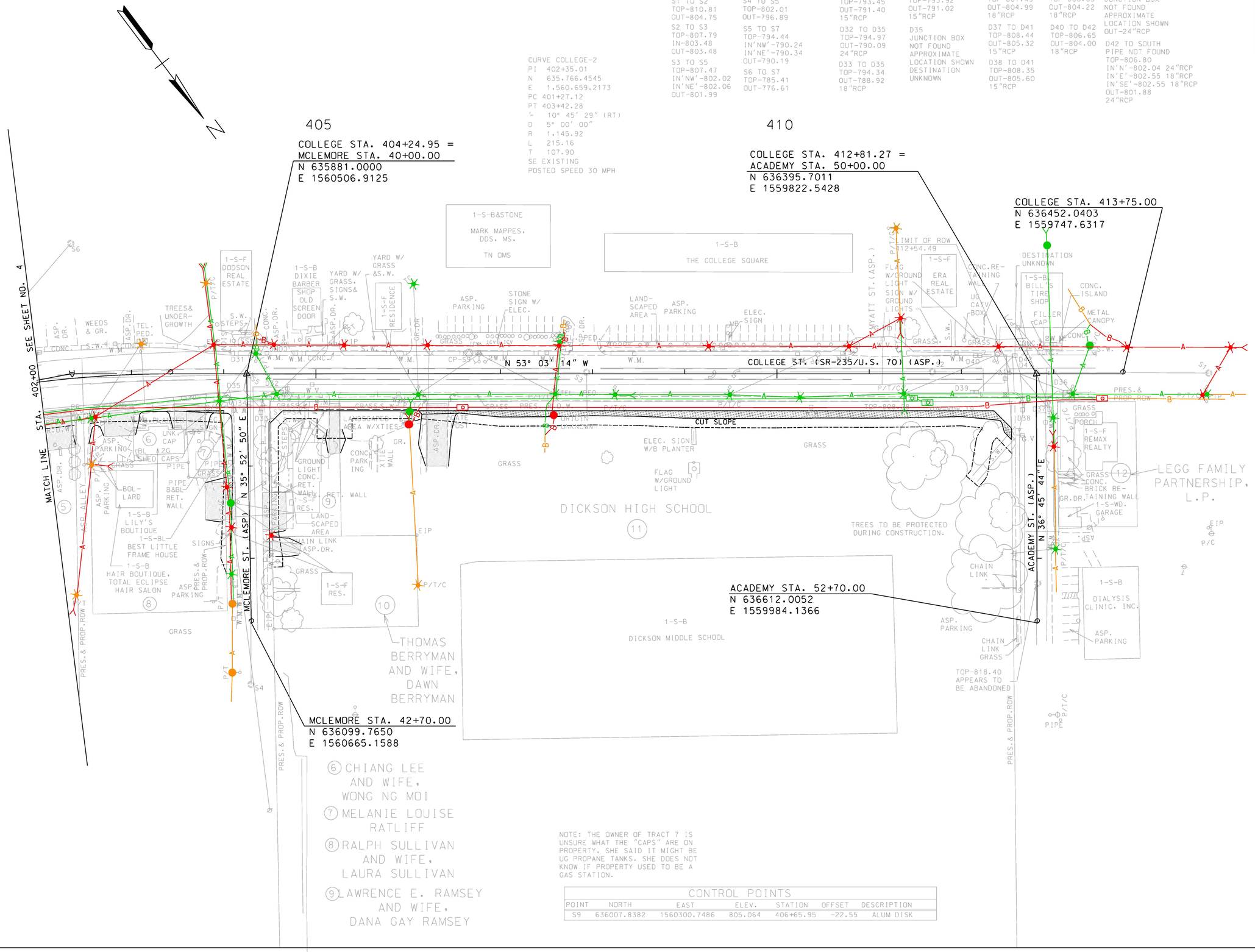
D39 TO D42
TOP-806.65
OUT-804.22
18"RCP

D40 TO D42
TOP-806.65
OUT-804.00
18"RCP

D41 TO D42
JUNCTION BOX
NOT FOUND
APPROXIMATE
LOCATION SHOWN
OUT-24"RCP

D42 TO SOUTH
PIPE NOT FOUND
TOP-806.80
IN'N'-802.04 24"RCP
IN'E'-802.55 18"RCP
IN'SE'-802.55 18"RCP
OUT-801.88
24"RCP

CURVE COLLEGE-2
PI 402+35.01
N 635,766.4545
E 1,560,659.2173
PC 401+27.12
PT 403+42.28
Δ 10° 45' 29" (RT)
D 5° 00' 00"
R 1,145.92
L 215.16
T 107.90
SE EXISTING
POSTED SPEED 30 MPH



NOTE: THE OWNER OF TRACT 7 IS UNSURE WHAT THE "CAPS" ARE ON PROPERTY. SHE SAID IT MIGHT BE UG PROPANE TANKS. SHE DOES NOT KNOW IF PROPERTY USED TO BE A GAS STATION.

CONTROL POINTS

POINT	NORTH	EAST	ELEV.	STATION	OFFSET	DESCRIPTION
S9	636007.8382	1560300.7486	805.064	406+65.95	-22.55	ALUM DISK

—A— AERIAL CABLE
—B— BURIED CABLE
POWER POLE
TELEPHONE POLE
PEDESTAL
ANCHOR
MANHOLE

GREEN - REMOVAL OR ABANDON
ORANGE - EXISTING TO REMAIN
RED - PROPOSED
BLUE - TEMPORARY

R.O.W. PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

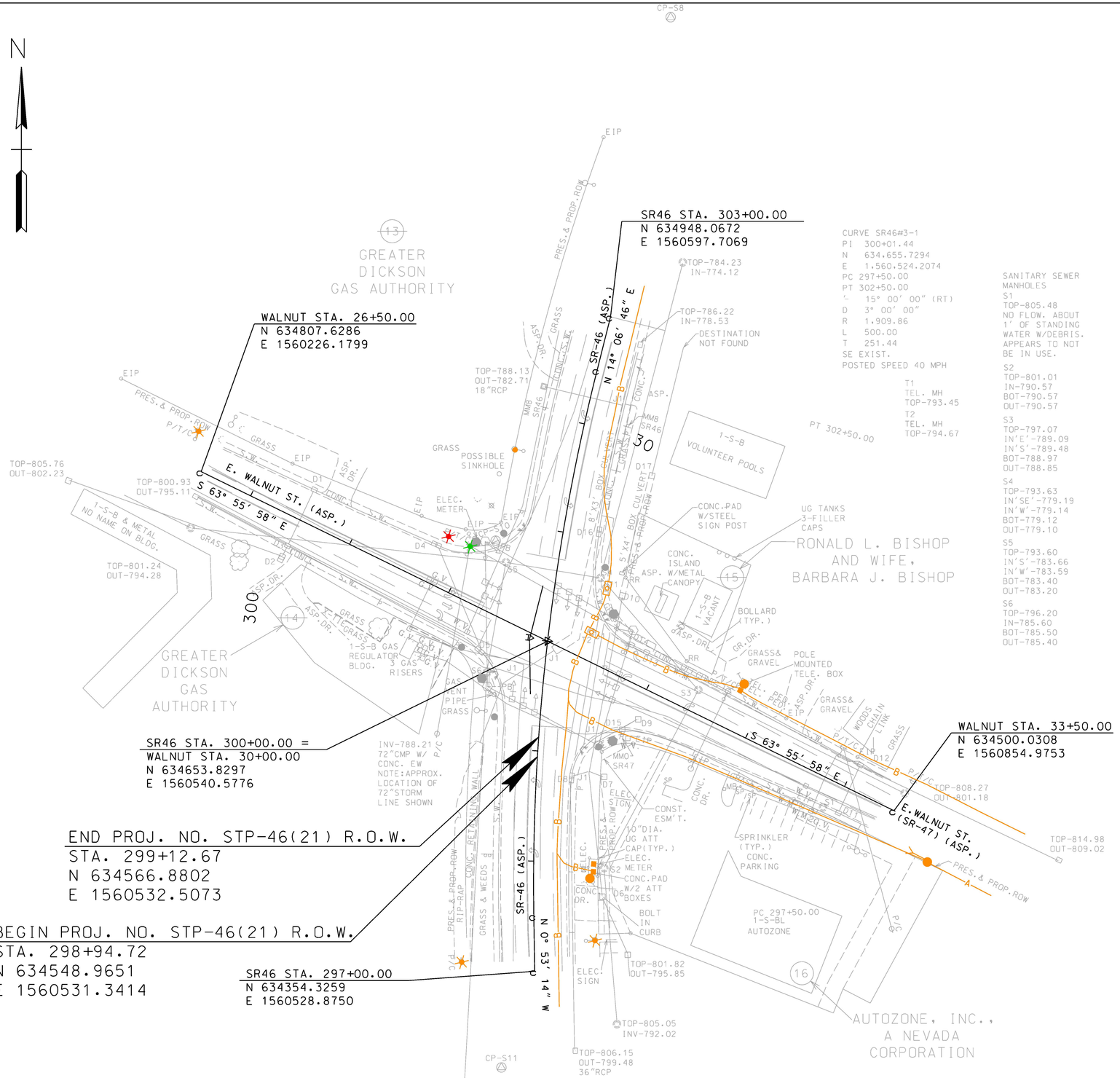
PRESENT LAYOUT

INTERSECTION NO. 2
STA.402+00 TO STA.413+00

SCALE: 1"= 50'

$$$$SYTIME$$$$$$
$$$$DGNSPEC$$$$$$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	STP-46(21)	6



—A— AERIAL CABLE
—B— BURIED CABLE
POWER POLE
TELEPHONE POLE
PEDESTAL
ANCHOR
MANHOLE

GREEN - REMOVAL OR ABANDON
ORANGE - EXISTING TO REMAIN
RED - PROPOSED
BLUE - TEMPORARY

R.O.W. PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

INTERSECTION NO.3

SCALE: 1"= 50'

CONTROL POINTS

POINT	NORTH	EAST	ELEV.	STATION	OFFSET	DESCRIPTION
S8	635219.9261	1560652.2717	781.292	OffChain	OffChain	ALUM DISK
S10	634744.9899	1560493.4745	794.209	300+82.60	-59.13	ALUM DISK
S11	634267.0911	1560498.6707	809.271	OffChain	OffChain	ALUM DISK

$$$$SYTIME$$$$$$$
$$$$DGNSPEC$$$$$$$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	STP-46(21)	7

STORM DRAINAGE STRUCTURES

D1
TOP-851.57
OUT-849.08
15"RCP

D2
TOP-851.27
IN-848.07
15"RCP
BOT-847.62
OUT-847.53
18"RCP

D3 (TO BE REMOVED)
TOP-854.97
IN-'SW'-844.66
18"RCP
IN'NW'-851.17
18"RCP
BOT-840.77
OUT-840.76
18"RCP

D4
INV-852.34
8"PVC W/
STONE EW

D5
INV-851.18
18"RCP
W/CONC. EW

D6
INV-854.22
W/CONC. EW

D7
INV-852.77
W/CONC. EW

D8
INV-858.58
W/CONC. EW

D9
INV-859.25
W/CONC. EW

D10
TOP-854.35
OUT-840.54
18"RCP

D11
TOP-863.19
OUT-859.88
18"RCP

D12
INV-875.83
18"CMP

D13
INV-872.76
18"CPP

D14
INV-869.54

D15
INV-867.57

D16
INV-868.79

D17
NOT FOUND
APPROX.
LOC. SHOWN

D18
INV-864.90
W/CONC. EW
22"X14" RCP

D19
INV-863.66
W/CONC. EW
22"X14" RCP

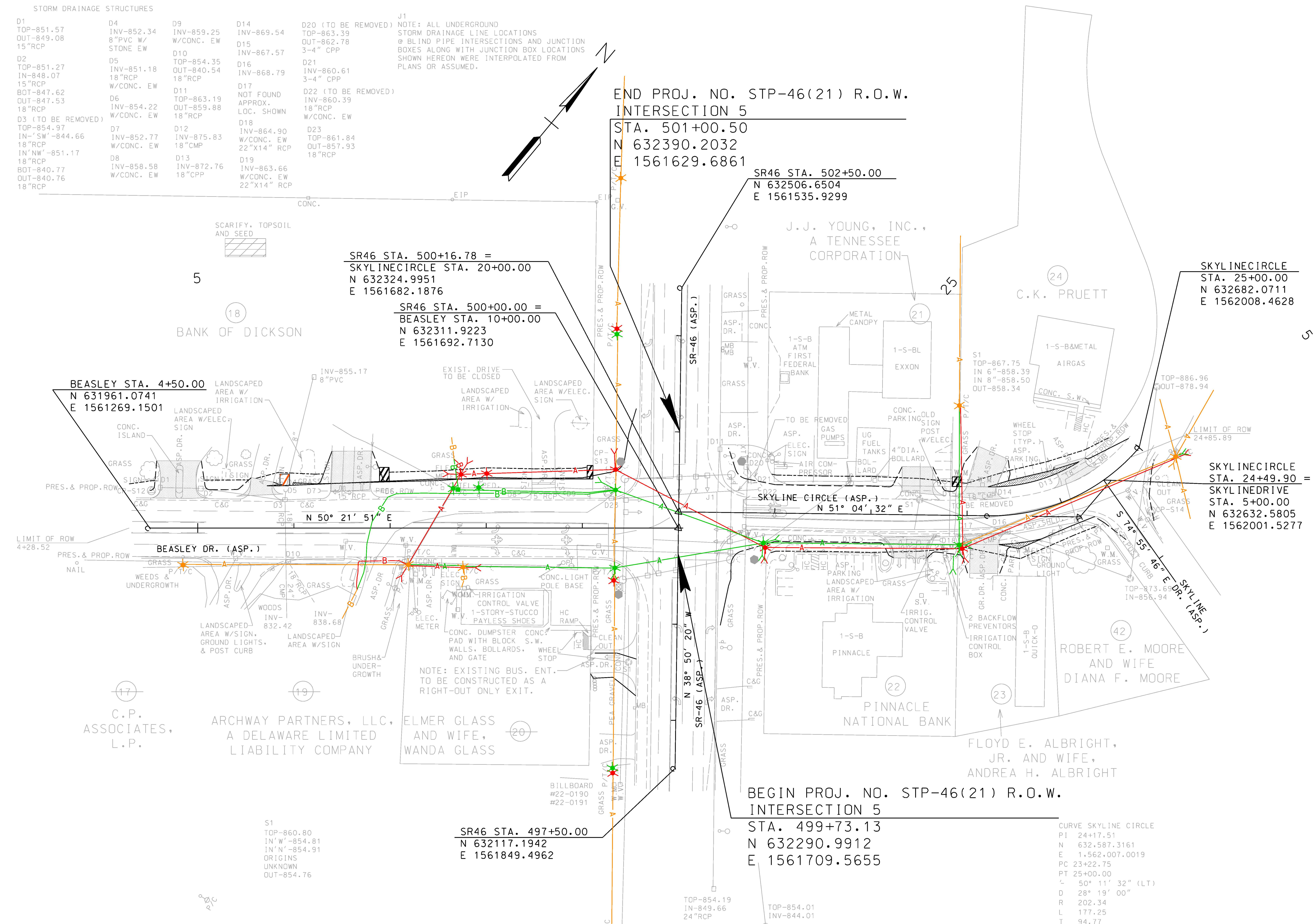
D20 (TO BE REMOVED)
TOP-863.39
OUT-862.78
3-4" CPP

D21
INV-860.61
3-4" CPP

D22 (TO BE REMOVED)
INV-860.39
18"RCP
W/CONC. EW

D23
TOP-861.84
OUT-857.93
18"RCP

J1
NOTE: ALL UNDERGROUND STORM DRAINAGE LINE LOCATIONS @ BLIND PIPE INTERSECTIONS AND JUNCTION BOXES ALONG WITH JUNCTION BOX LOCATIONS SHOWN HEREON WERE INTERPOLATED FROM PLANS OR ASSUMED.



—A— AERIAL CABLE
—B— BURIED CABLE
POWER POLE
TELEPHONE POLE
PEDESTAL
ANCHOR

GREEN - REMOVAL OR ABANDON
ORANGE - EXISTING TO REMAIN
RED - PROPOSED
BLUE - TEMPORARY

CURVE SKYLINE CIRCLE
PI 24+17.51
N 632,587.3161
E 1,562,007.0019
PC 23+22.75
PT 25+00.00
Δ 50° 11' 32" (LT)
D 28° 19' 00"
R 202.34
L 177.25
T 94.77
SE EXISTING
POSTED SPEED 30 MPH

CONTROL POINTS

POINT	NORTH	EAST	ELEV.	STATION	OFFSET	DESCRIPTION
S12	631992.2161	1561245.7452	852.380	4+51.84	-38.91	ALUM DISK (BEASLEY)
S13	632293.2359	1561612.9534	862.598	9+26.66	-36.49	ALUM DISK (BEASLEY)
S14	632639.4348	1562060.2400	878.627	24+67.07	55.84	ALUM DISK (SKYLINE)

$$$$$$SYTIME$$$$$$
$$$$DGNSPEC$$$$$$$$$$

R.O.W. PLANS

SEALED BY

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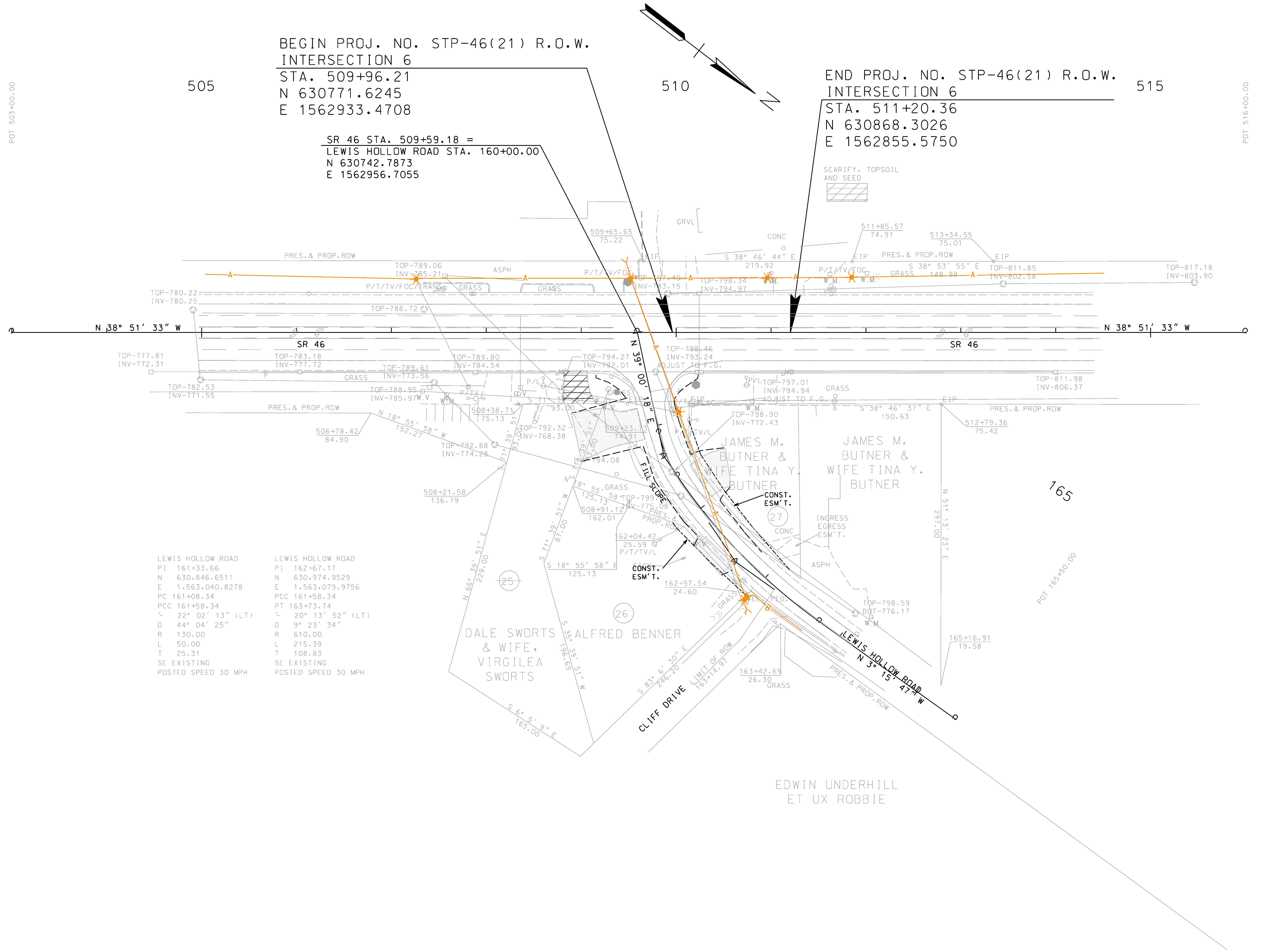
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

INTERSECTION NO.5

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	STP-46(21)	8



LEWIS HOLLOW ROAD
PI 161+33.66
N 630,846.6511
E 1,563,040.8278
PC 161+08.34
PCC 161+58.34
Δ 22° 02′ 13″ (LT)
D 44° 04′ 25″
R 130.00
L 50.00
T 25.31
SE EXISTING
POSTED SPEED 30 MPH

LEWIS HOLLOW ROAD
PI 162+67.17
N 630,974.9529
E 1,563,079.9756
PCC 161+58.34
PT 163+73.74
Δ 20° 13′ 52″ (LT)
D 9° 23′ 34″
R 610.00
L 215.39
T 108.83
SE EXISTING
POSTED SPEED 30 MPH

—A— AERIAL CABLE
—B— BURIED CABLE
POWER POLE
TELEPHONE POLE
PEDESTAL
ANCHOR

GREEN - REMOVAL OR ABANDON
ORANGE - EXISTING TO REMAIN
RED - PROPOSED
BLUE - TEMPORARY

R.O.W. PLANS

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

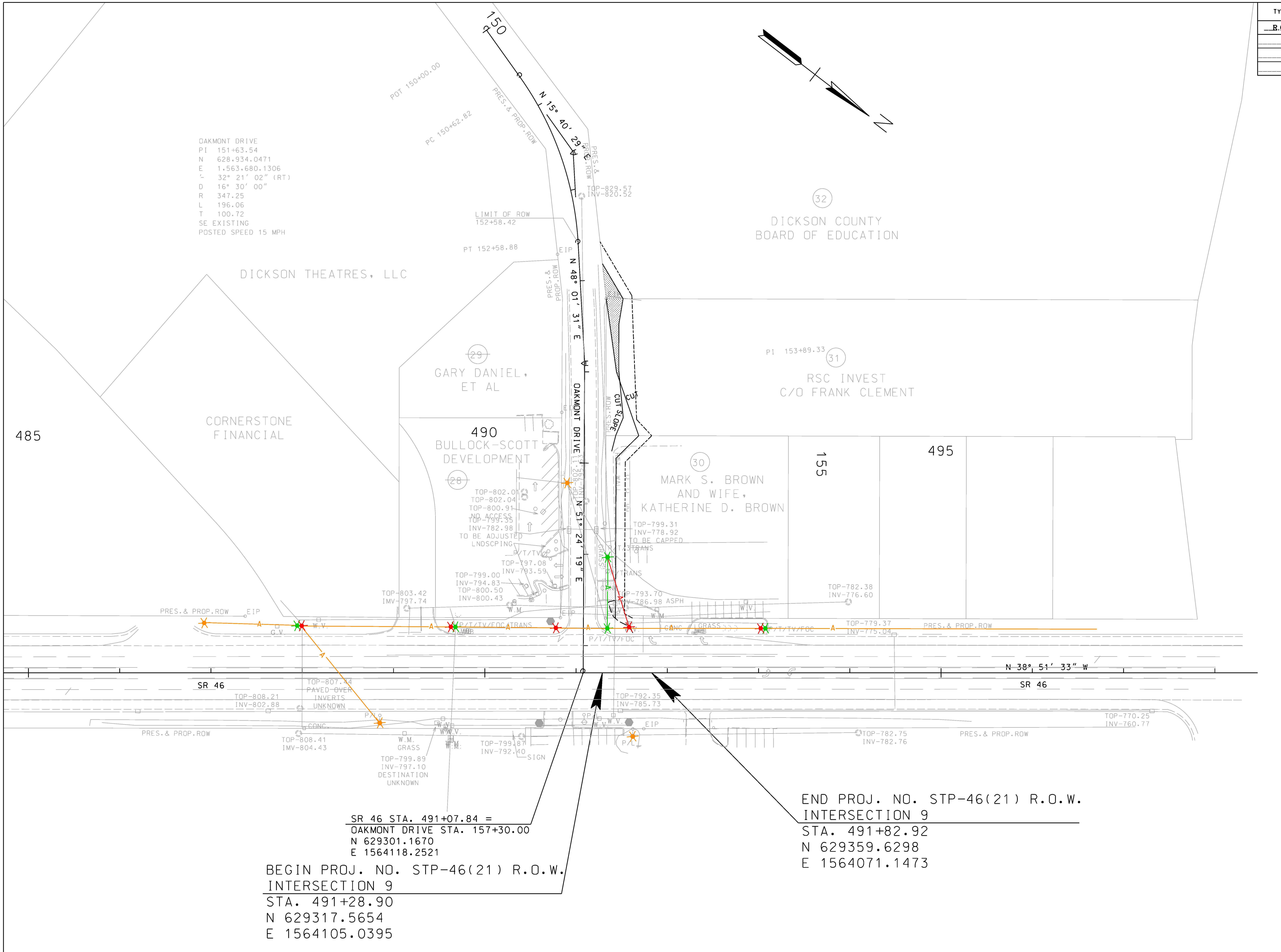
PRESENT LAYOUT

INTERSECTION NO.6

SCALE: 1″= 50′

$$$$SYTIME$$$$$$
$$$$DGNSPEC$$$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	STP-46(21)	9



—A— AERIAL CABLE
—B— BURIED CABLE
POWER POLE
TELEPHONE POLE
PEDESTAL
ANCHOR

GREEN - REMOVAL OR ABANDON
ORANGE - EXISTING TO REMAIN
RED - PROPOSED
BLUE - TEMPORARY

R.O.W. PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

INTERSECTION NO.9

SCALE: 1″=50′

$$$$SYTIME$$$$$$
$$$$DGNSPEC$$$$