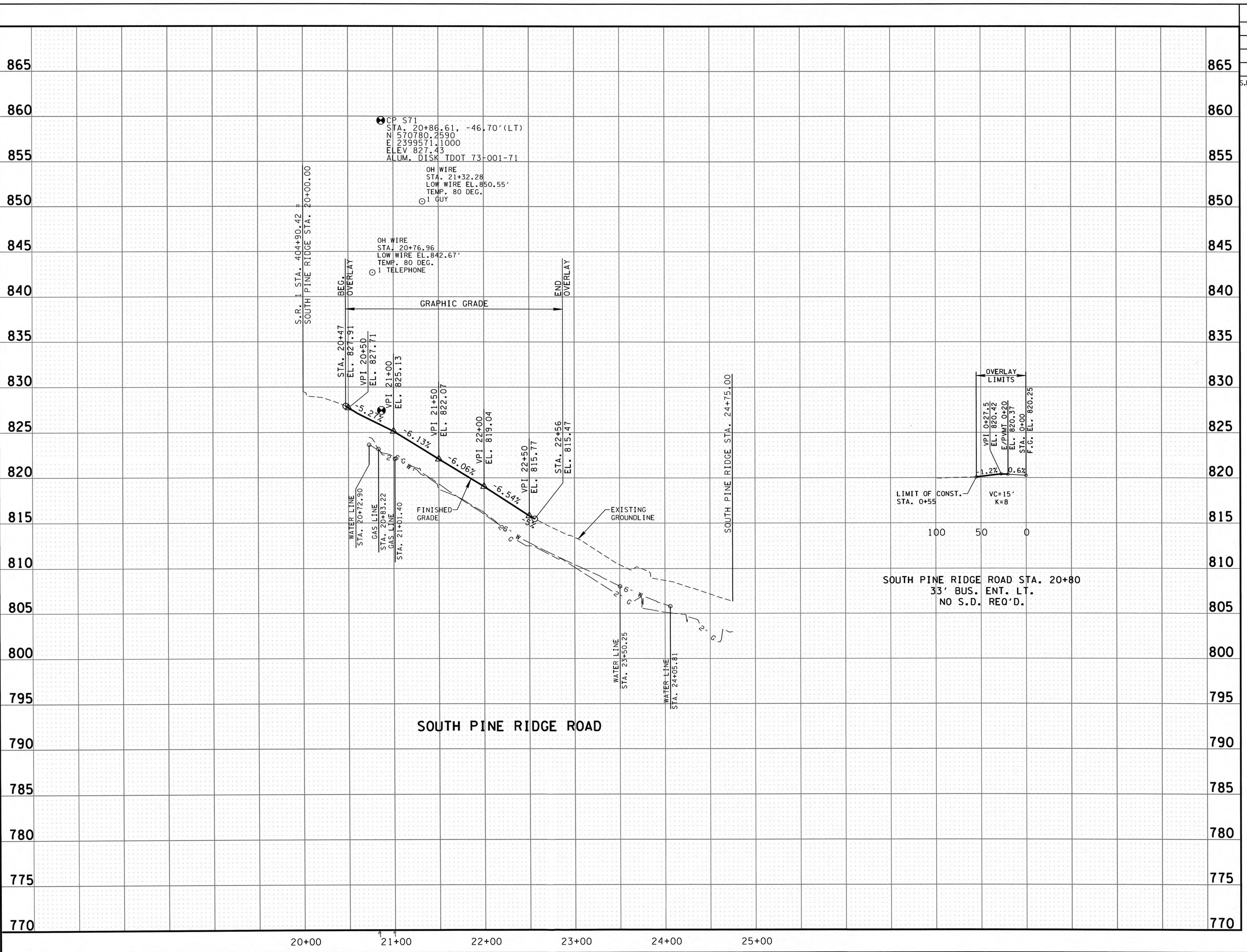
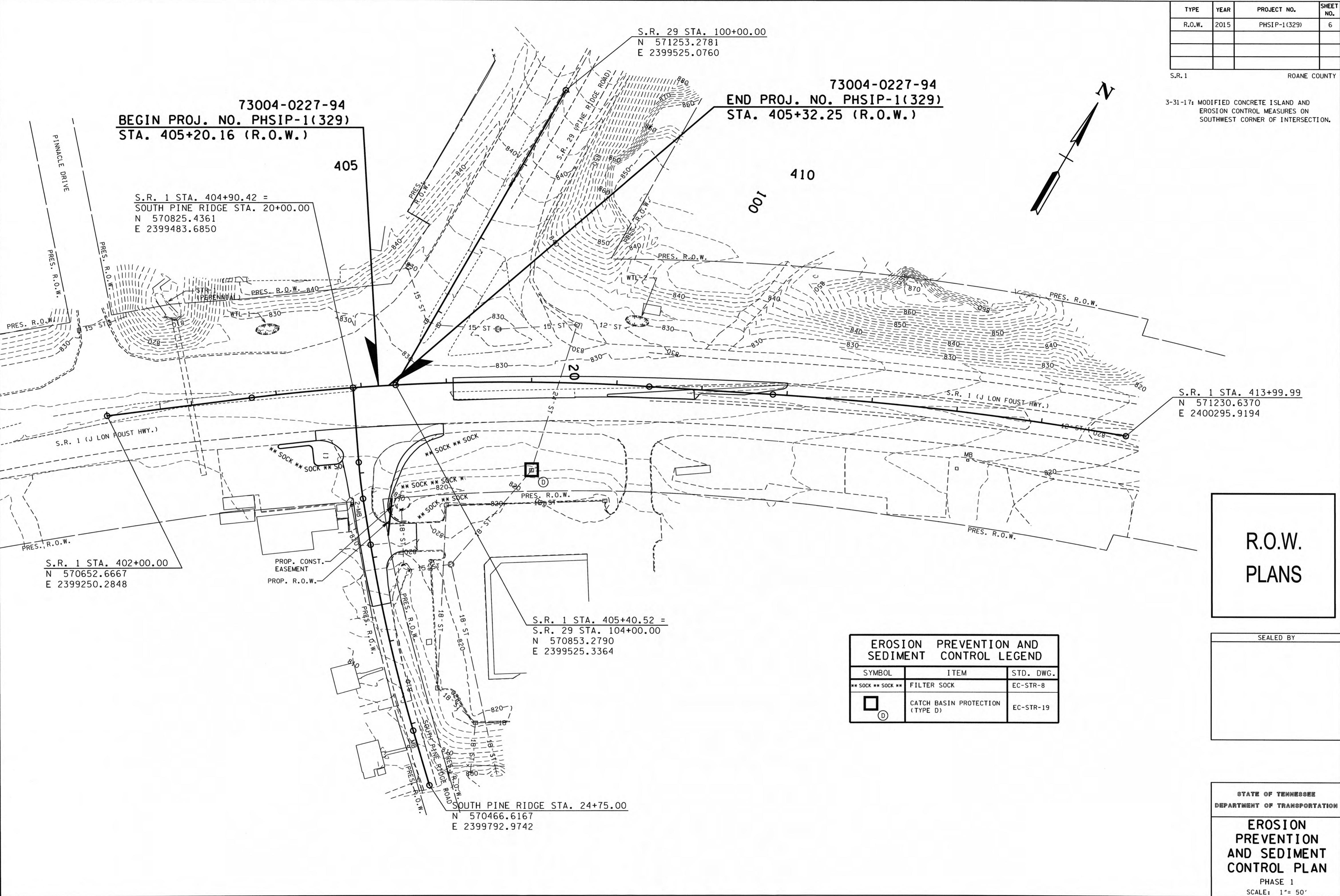


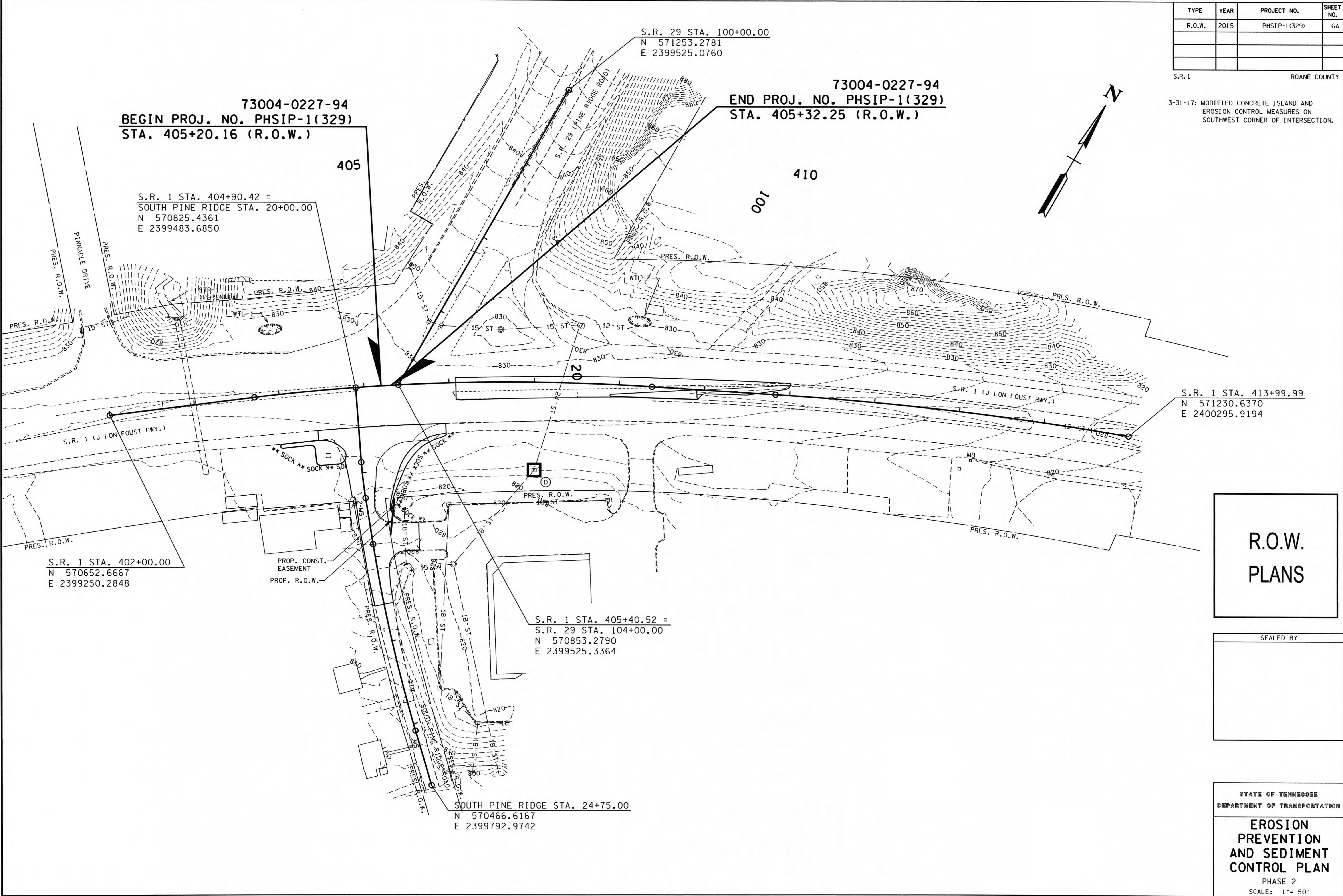
2/11/2015 1:20:02 PM
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FILE NO.



EII E NO.



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

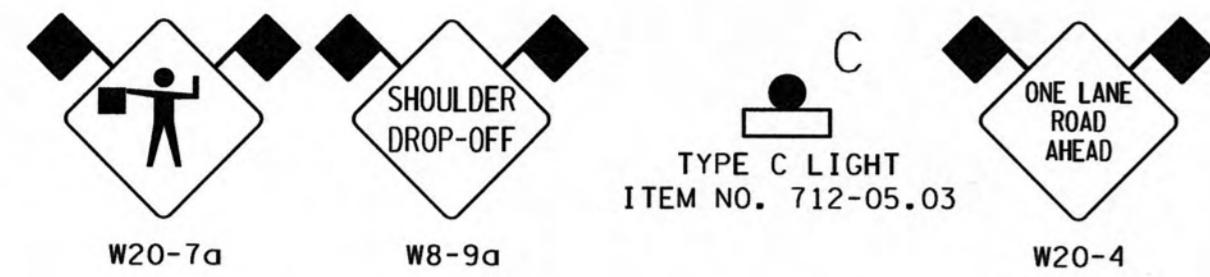
TRAFFIC CONTROL NOTES

THE CONSTRUCTION SIGNING PLANS ARE TO SERVE AS A GUIDE ONLY. OTHER SIGNS MAY BE REQUIRED DURING VARIOUS PHASES OF CONSTRUCTION.

THIS TRAFFIC CONTROL PLAN DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE CURRENT EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES."

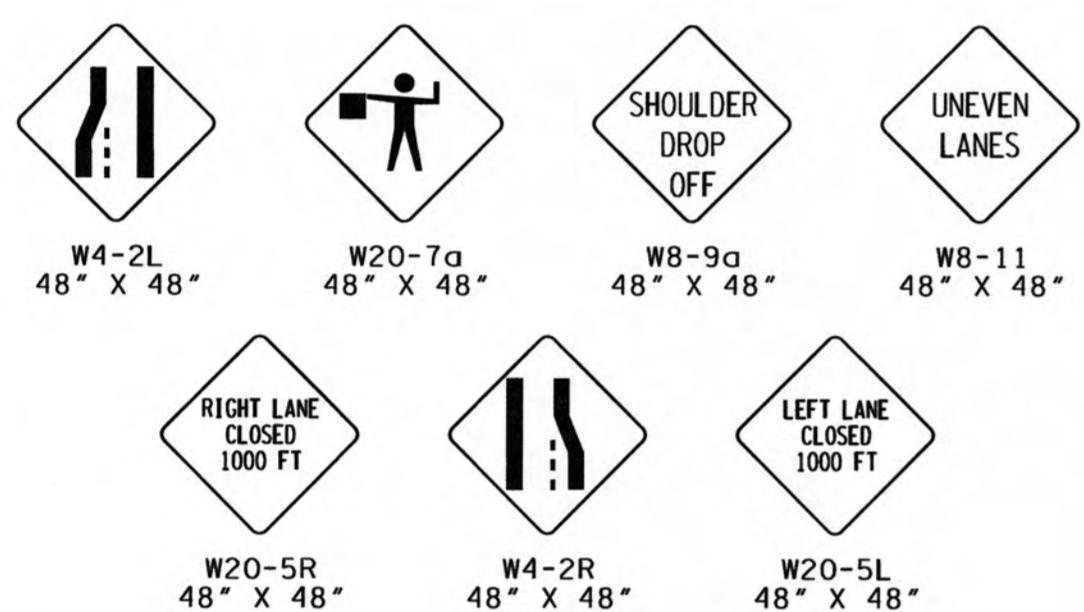
THE CONTRACTOR IS TO MAINTAIN ACCESS TO ALL LOCAL PROPERTY OWNERS.

THE CONTRACTOR IS TO HAVE TWO FLAGGERS ON THE PROJECT ANY TIME TRAFFIC NEEDS TO BE RESTRICTED TO ONE LANE. COST OF THE FLAGGERS IS TO BE INCLUDED IN THE COST OF ITEM NO. 712-01, TRAFFIC CONTROL (LUMP SUM).

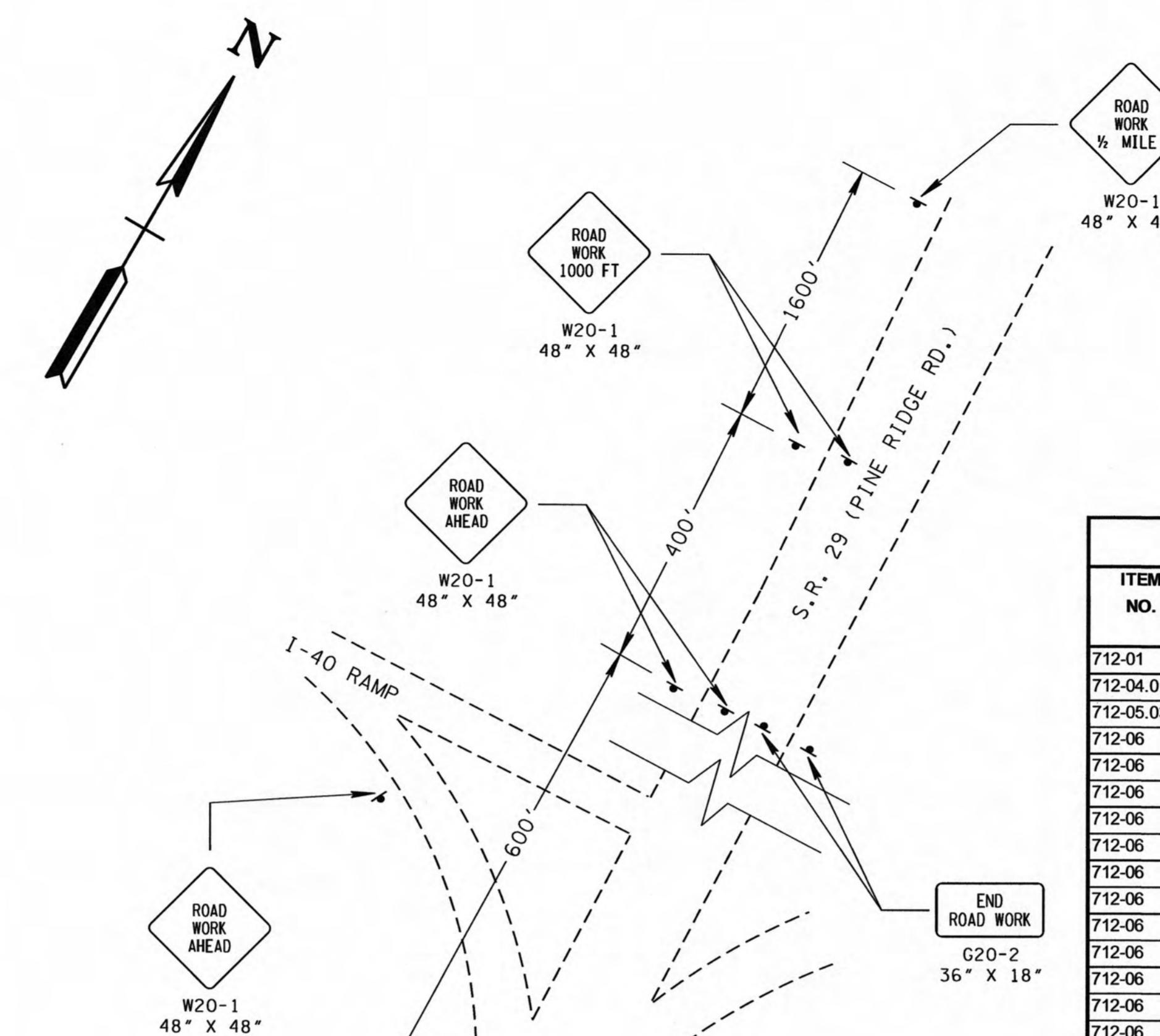


FLAGMAN AHEAD SIGNS, SHOULDER DROP-OFF SIGNS, AND ONE LANE ROAD AHEAD SIGNS ARE TO BE USED WHEN CONSTRUCTION OPERATIONS WARRANT, TO BE LOCATED AS DIRECTED BY THE T.D.O.T. SUPERVISOR. COST IS TO BE INCLUDED IN THE COST OF ITEM 712-06.

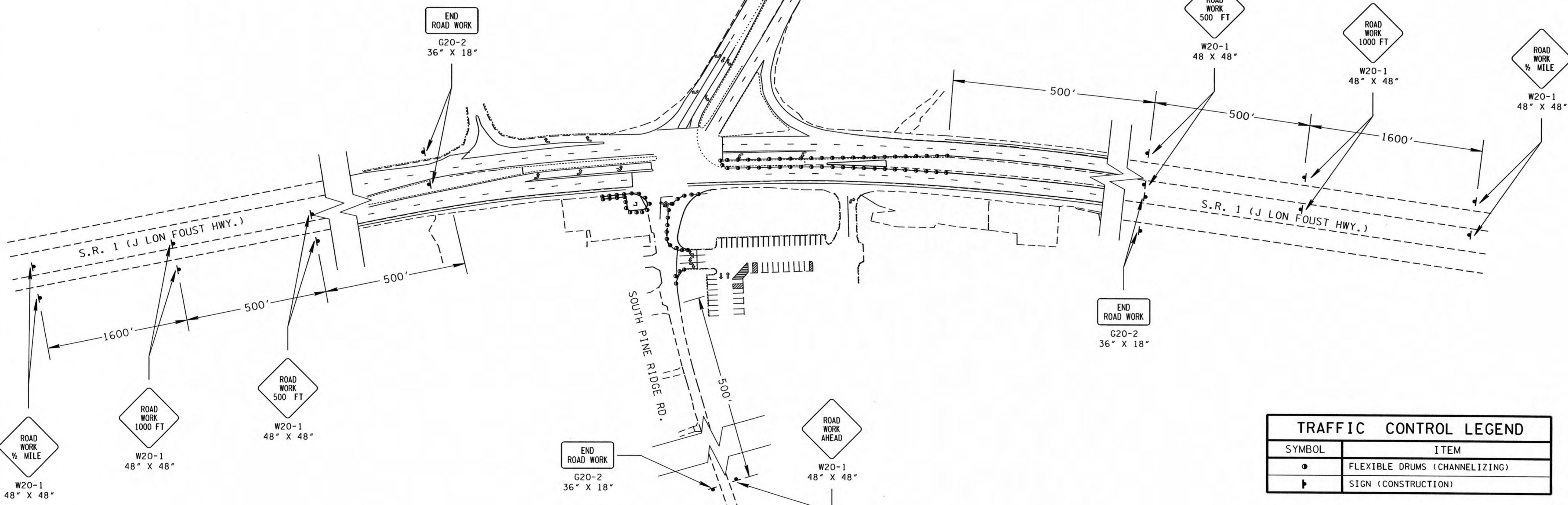
2 FLAGS ARE TO BE MOUNTED ON EACH ADVANCE WARNING SIGN. FLAGS ARE TO BE 1.5 FT. X 1.5 FT. AND FLUORESCENT RED-ORANGE IN COLOR. COST OF THE FLAGS ARE TO BE INCLUDED IN THE COST OF ITEM 712-06.



SIGNS SHOWN ABOVE ARE TO BE USED WHEN CONSTRUCTION OPERATIONS WARRANT, TO BE USED AS DIRECTED BY THE T.D.O.T. SUPERVISOR.



TRAFFIC CONTROL QUANTITIES							
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	ITEM NO. 712-06 (S.F.)	SIZE	M.U.T.C.D. NO.	REMARKS
712-01	TRAFFIC CONTROL	L.S.	1				
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	100				
712-05.03	WARNING LIGHTS (TYPE C)	EACH	100				
712-06	SIGNS (END ROAD WORK)	S.F.	7	32	36" x 18"	G20-2	
712-06	SIGNS (LANE ENDS LEFT)	S.F.	4	64	48" x 48"	W4-2L	TO BE USED AS NEEDED
712-06	SIGNS (LANE ENDS RIGHT)	S.F.	4	64	48" x 48"	W4-2R	TO BE USED AS NEEDED
712-06	SIGNS (SHOULDER DROP-OFF)	S.F.	4	64	48" x 48"	W8-9A	TO BE USED AS NEEDED
712-06	SIGNS (UNEVEN LANES)	S.F.	4	64	48" x 48"	W8-11	TO BE USED AS NEEDED
712-06	SIGNS (ROAD WORK 1/2 MILE)	S.F.	5	80	48" x 48"	W20-1	
712-06	SIGNS (ROAD WORK 1000 FEET)	S.F.	6	96	48" x 48"	W20-1	
712-06	SIGNS (ROAD WORK 500 FEET)	S.F.	4	64	48" x 48"	W20-1	
712-06	SIGNS (ROAD WORK AHEAD)	S.F.	4	64	48" x 48"	W20-1	
712-06	SIGNS (ONE LANE ROAD AHEAD)	S.F.	2	32	48" x 48"	W20-4	TO BE USED AS NEEDED
712-06	SIGNS (LEFT LANE CLOSED)	S.F.	4	64	48" x 48"	W20-5L	TO BE USED AS NEEDED
712-06	SIGNS (RIGHT LANE CLOSED)	S.F.	4	64	48" x 48"	W20-5R	TO BE USED AS NEEDED
712-06	SIGNS (FLAGGER (SYMBOL))	S.F.	2	32	48" x 48"	W20-7A	TO BE USED AS NEEDED
712-08.03	ARROW BOARD (TYPE C)	EACH	2				
TOTAL				784			



R.O.W.
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC
CONTROL
PLAN

SCALE: 1"=100'

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
●	FLEXIBLE DRUMS (CHANNELIZING)
■	SIGN (CONSTRUCTION)

卷之三

FLASHING BEACONS

(36" X 36")
W/ SOLAR POWERED
FLASHING BEACONS

S.R. 1 STA. 402+00.
N 570652.6667
E 2399250.2848

S.R. 1 STA. 404+90.42 =
SOUTH PINE RIDGE ROAD STA. 20
N 570825.4361
E 2399483.6850

SOUTH PINE RIDGE ROAD STA. 24+75.0
N 570466.6167
E 2399792.9742

MATCH
SAVEME

12" DIAGONAL
CHANNELIZATI

AGONAL TRANS
LIZATION MARK

40

4

A hand-drawn compass rose diagram. It features a vertical line with a horizontal crossbar. The vertical line has a thick segment at its top and a thick segment at its bottom. The horizontal crossbar has a thick segment at its left end and a thick segment at its right end. A large, bold letter 'N' is positioned in the upper right corner, indicating North. The entire drawing is done in black ink on a white background.

3-31-17: MODIFIED CONCRETE ISLAND ON
SOUTHWEST CORNER OF INTERSECTION.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	PHSIP-1(329)	8

S.R. 1 ROANE COUNTY

**SHARE
THE
ROAD**

W16-1P
(18" x 24")

600' TO
STOP LINE

S.R. 1 STA. 413+99.99
N 571230.6370
E 2400295.9194

SSWL

MATCH EXISTING
PAVEMENT MARKINGS

R.O.W.
PLANS

SEALED BY

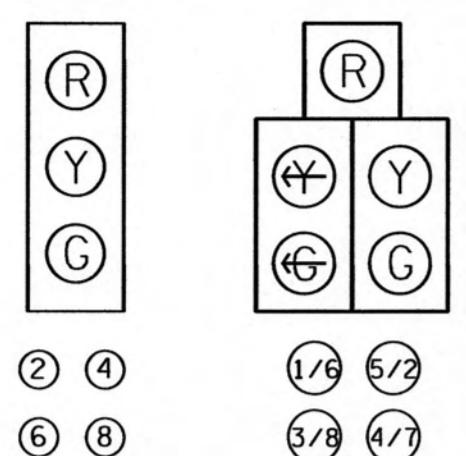
**NOTE: ALL PAVEMENT MARKINGS
ARE 6" WIDE UNLESS NOTED.**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

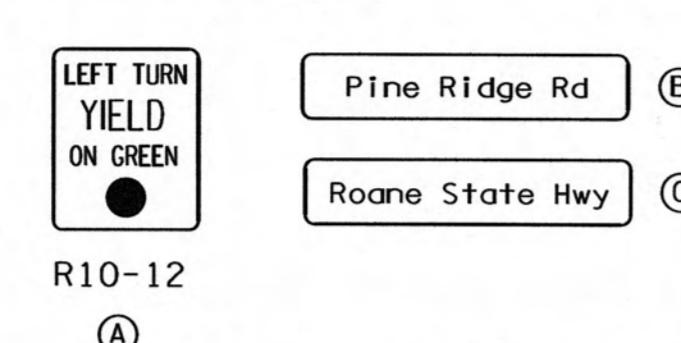
PAVEMENT MARKINGS AND SIGNING PLAN

SCALE: 1 " = 50

PROPOSED SIGNAL HEAD DETAILS

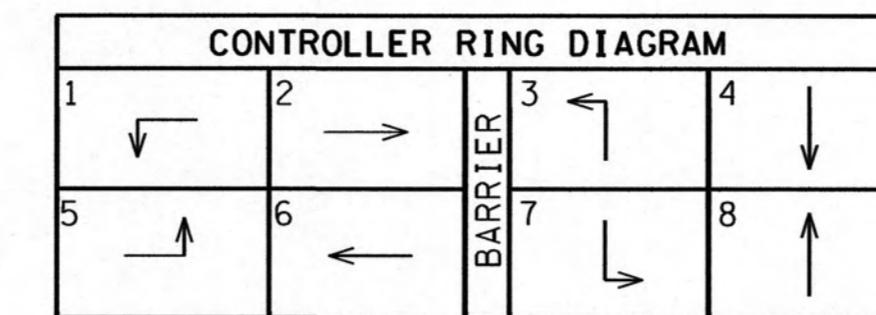
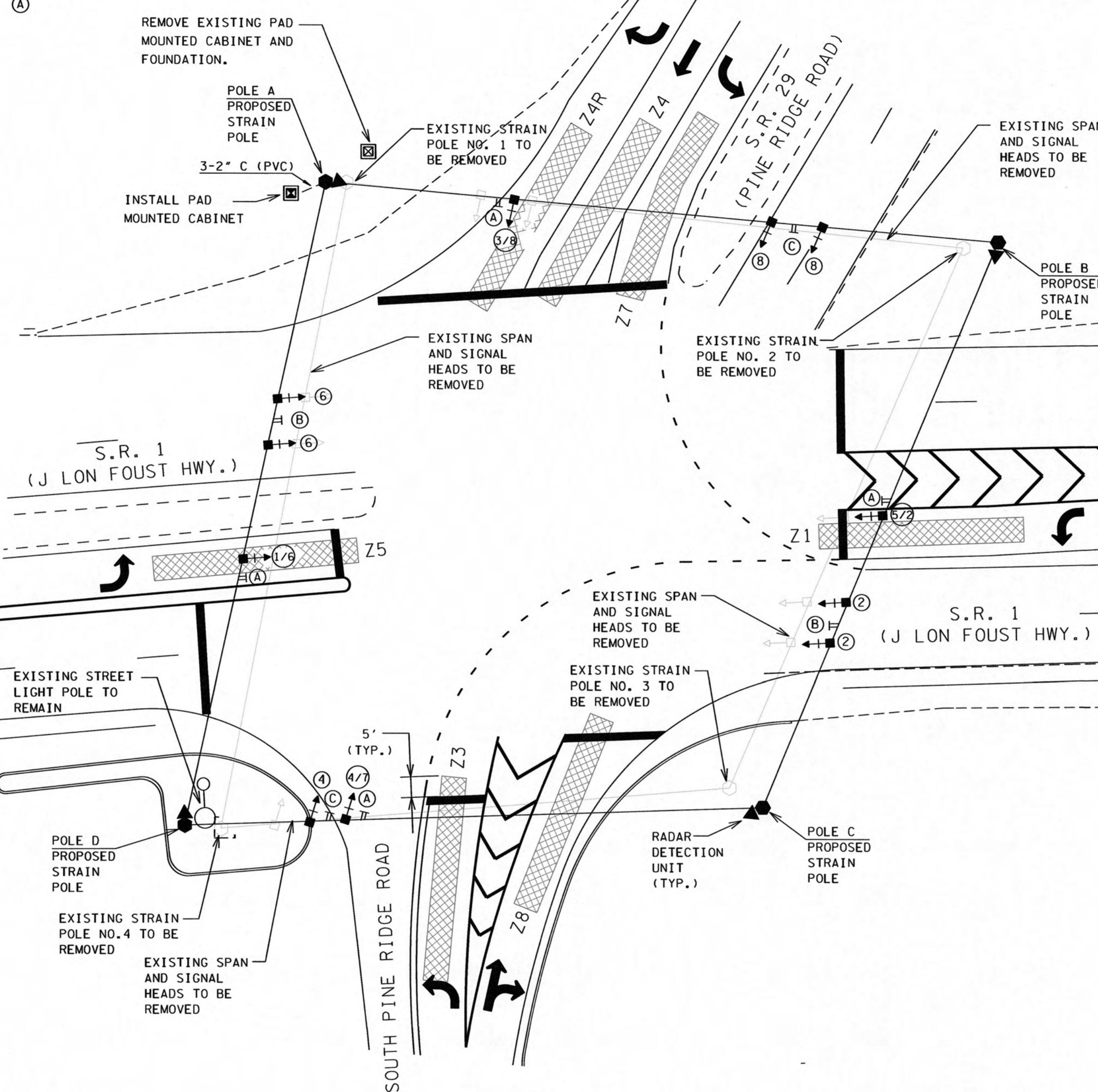


PROPOSED SIGNS



R10-12
④

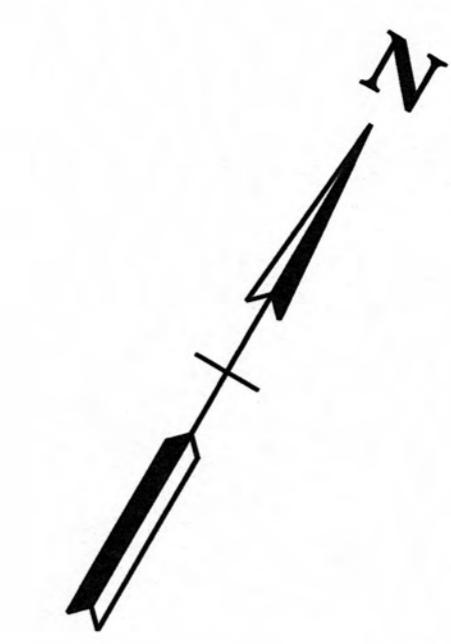
ALL SIGNAL HEADS SHALL BE
BLACK 12 INCH LED TYPE WITH
SAFETY BACKPLATES.



TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	PHSIP-1(329)	9

S.R. 1 ROANE COUNTY

3-31-17: MOVED SIGNAL POLE D. ADDED
SIGNAL CABINET.



R.O.W.
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC
SIGNAL
PLAN

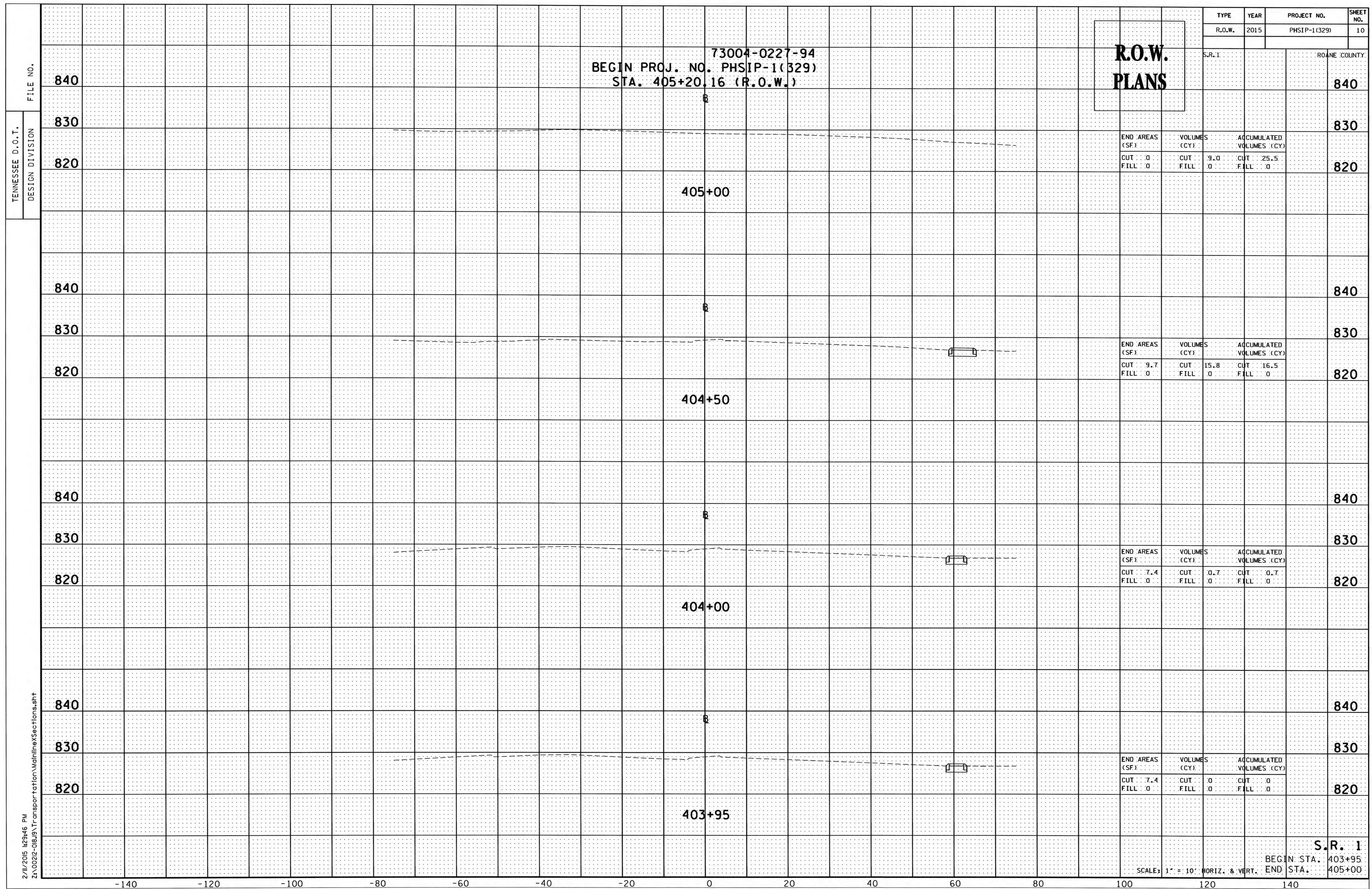
SCALE: 1" = 20'

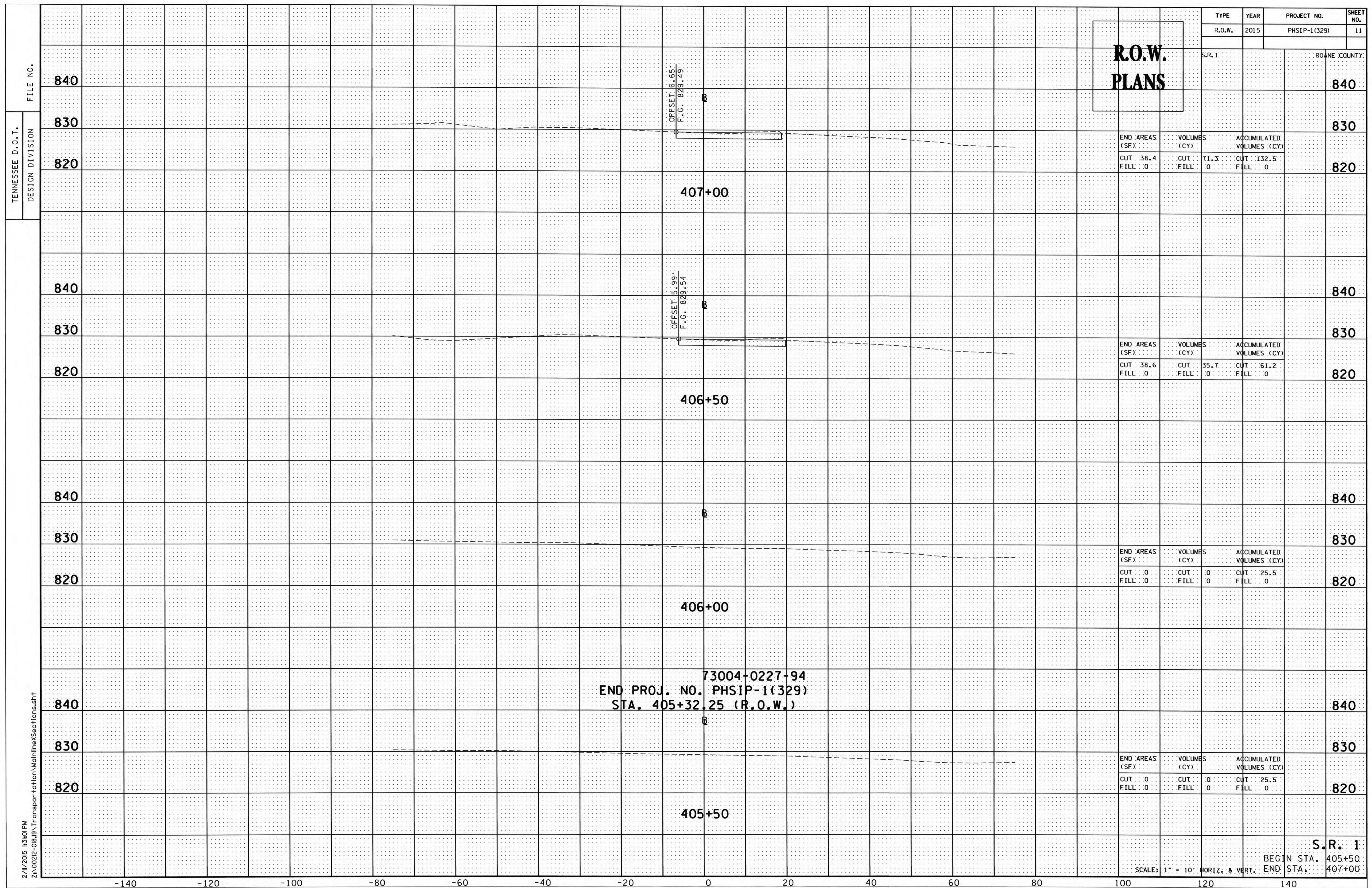
RADAR DETECTION ZONE SCHEDULE

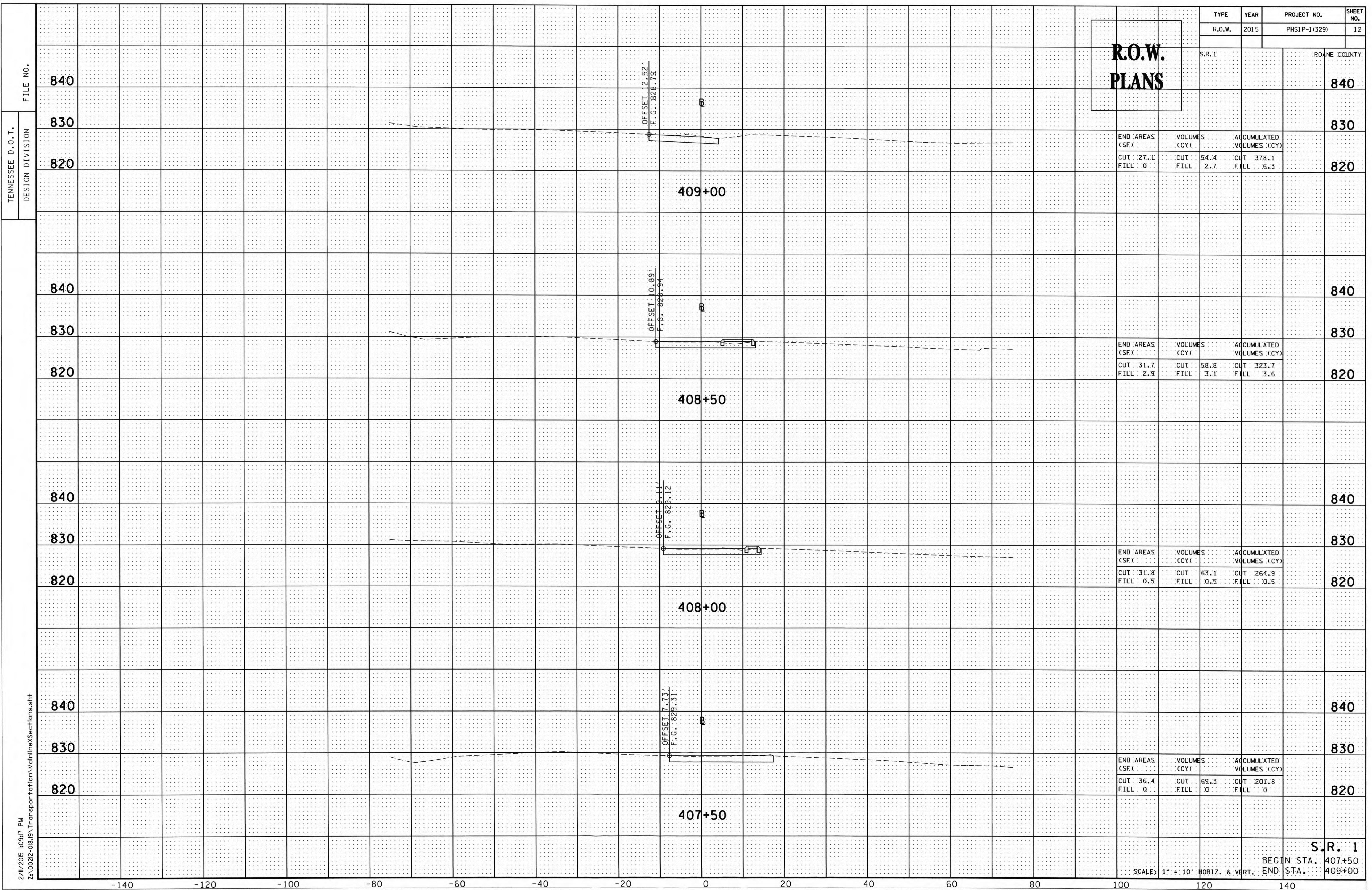
ZONE NO.	ZONE DIMENSIONS (FT.)	ASSOC. PHASE	AMP MODE	COMMENTS
Z1	50	1	PRES.	DELAY/NORMAL W/ 3 SEC. DELAY**
Z3	50	3	PRES.	DELAY/NORMAL W/ 3 SEC. DELAY**
Z4	50	4	PRES.	DELAY/NORMAL W/ 3 SEC. DELAY**
Z4R	50	4	PRES.	DELAY/NORMAL W/ 10 SEC. DELAY**
Z5	50	5	PRES.	DELAY/NORMAL W/ 3 SEC. DELAY**
Z7	50	7	PRES.	DELAY/NORMAL W/ 3 SEC. DELAY**
Z8	50	8	PRES.	DELAY/NORMAL W/ 10 SEC. DELAY**

* DETECTORS SPECIFIED AS DELAY/NORMAL SHALL HAVE A TIME DELAYED OUTPUT WHEN ASSOCIATED PHASE NOT GREEN. DELAY SETTINGS AS SPECIFIED. OUTPUT SHALL BE NORMAL WHEN ASSOCIATED PHASE IS GREEN.

LEGEND	
●	PROPOSED STRAIN POLE
■+→	PROPOSED SIGNAL HEAD
▨	DETECTION ZONE
►	RADAR DETECTOR
□	PULL BOX
- - -	CONDUIT
○	EXISTING STRAIN POLE
□→	EXISTING SIGNAL HEAD







Index Of Sheets

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS AND PAVEMENT SCHEDULE
3	PROPERTY MAP
3A	R.O.W. NOTES, R.O.W. ACQUISITION TABLE, UTILITY OWNERS & UTILITY NOTES
4	PRESENT LAYOUT
4A	EXISTING UTILITY CHARTS
4B	R.O.W. DETAILS
4C	PROPOSED LAYOUT
4D	MAINLINE PROFILE
4E	SIDEROAD PROFILE AND BUSINESS ENTRANCE
5	DRAINAGE MAP
6	EROSION PREVENTION AND SEDIMENT CONTROL PLAN - PHASE 1
6A	EROSION PREVENTION AND SEDIMENT CONTROL PLAN - PHASE 2
7	TRAFFIC CONTROL PLAN
8	PAVEMENT MARKINGS AND SIGNING PLAN
9	TRAFFIC SIGNAL PLAN
10-15	ROADWAY CROSS-SECTIONS

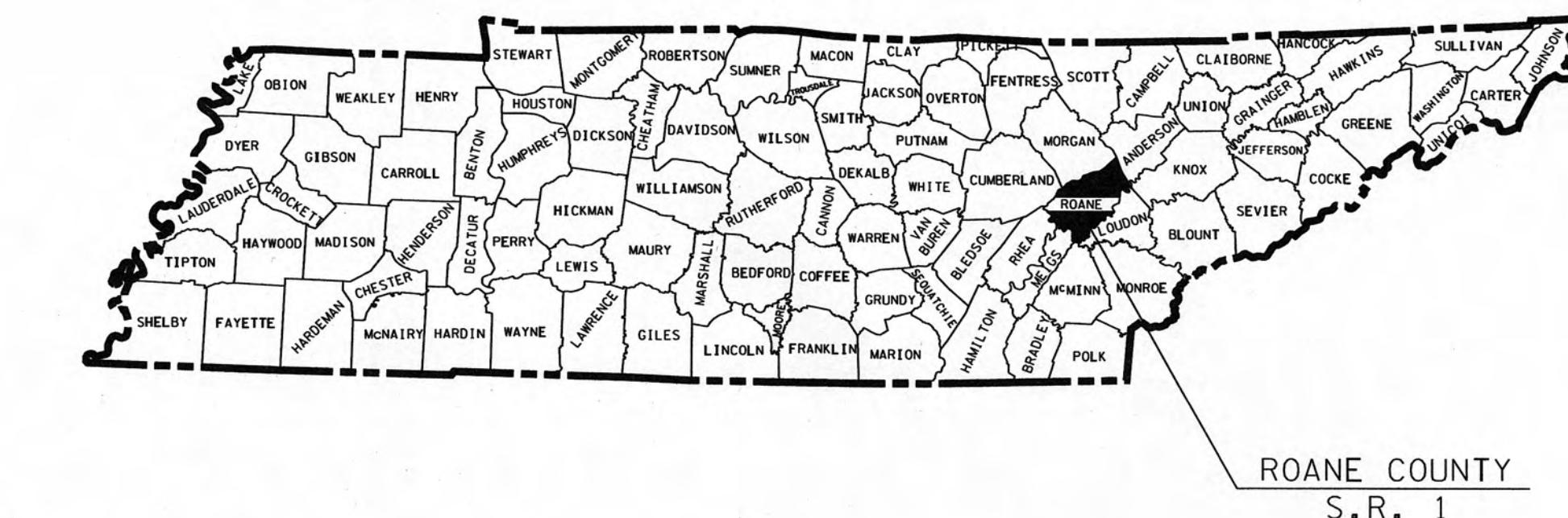
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

ROANE COUNTY

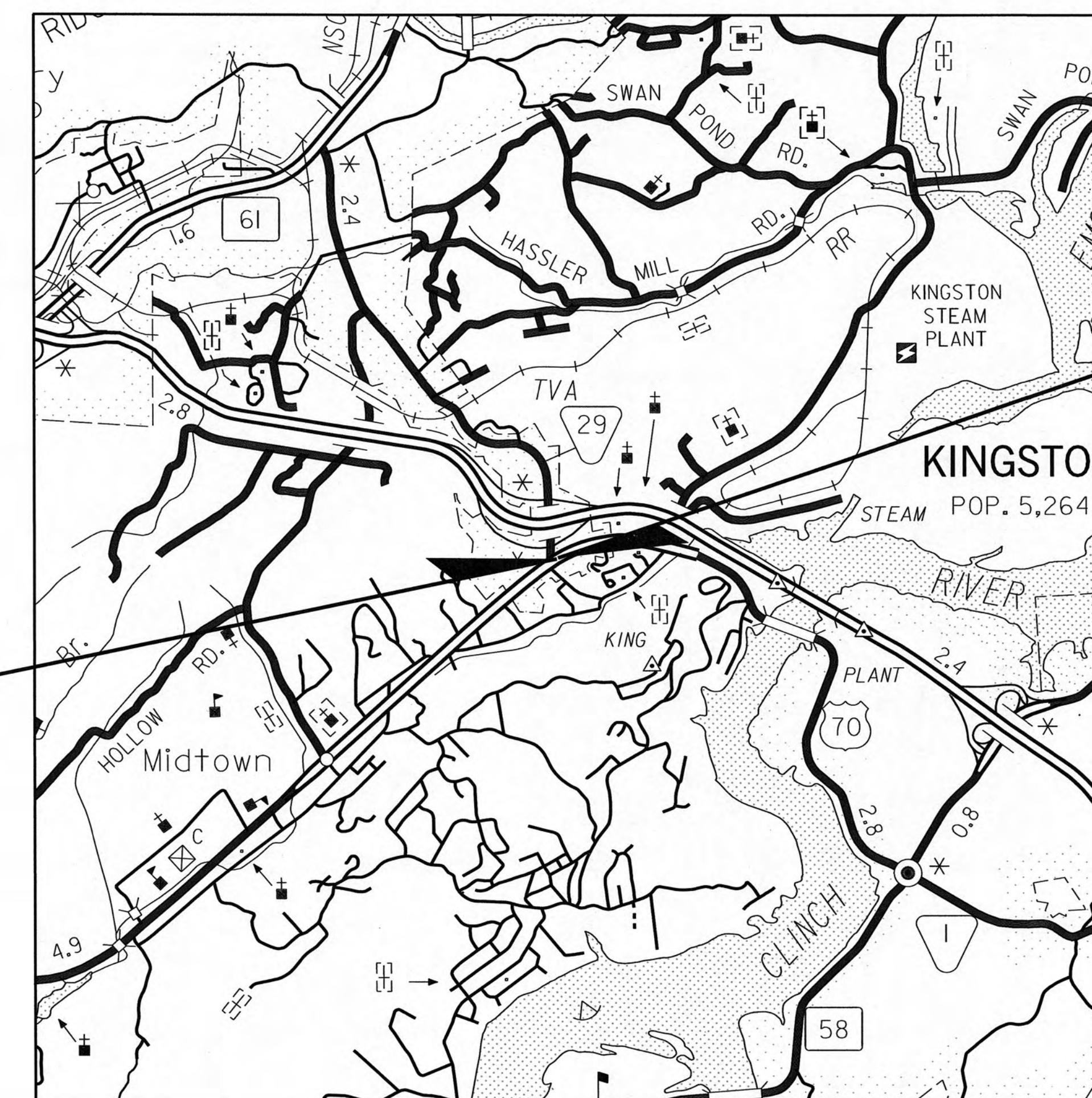
SR-1, INTERSECTION AT SR-29
(PINE RIDGE ROAD) IN HARRIMAN

RIGHT-OF-WAY

STATE HIGHWAY NO. 1 F.A.H.S. NO. 1

ROANE COUNTY
S.R. 1

N

73004-0227-94
BEGIN PROJ. NO. PHSIP-1(329)
STA. 405+20.16 (R.O.W.)

SCALE: 1" = 1/2 MILE

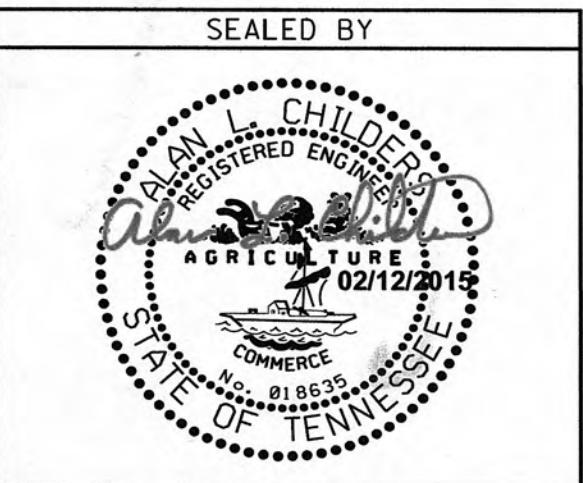
RIGHT-OF-WAY LENGTH 0.002 MILES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2015 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT C.E. MANAGER 1 OR DAVID MOSS, P.E.DESIGNED BY CANNON & CANNON, INC.DESIGNER ALAN CHILDERS, P.E.CHECKED BY REBECCA BOTTOMS, P.E.P.E. NO. 73004-0227-94PIN NO. 120388.00

TENN.	YEAR	SHEET NO.
2015	1	
FED. AID PROJ. NO.	PHSIP-1(329)	
STATE PROJ. NO.	73004-0227-94	

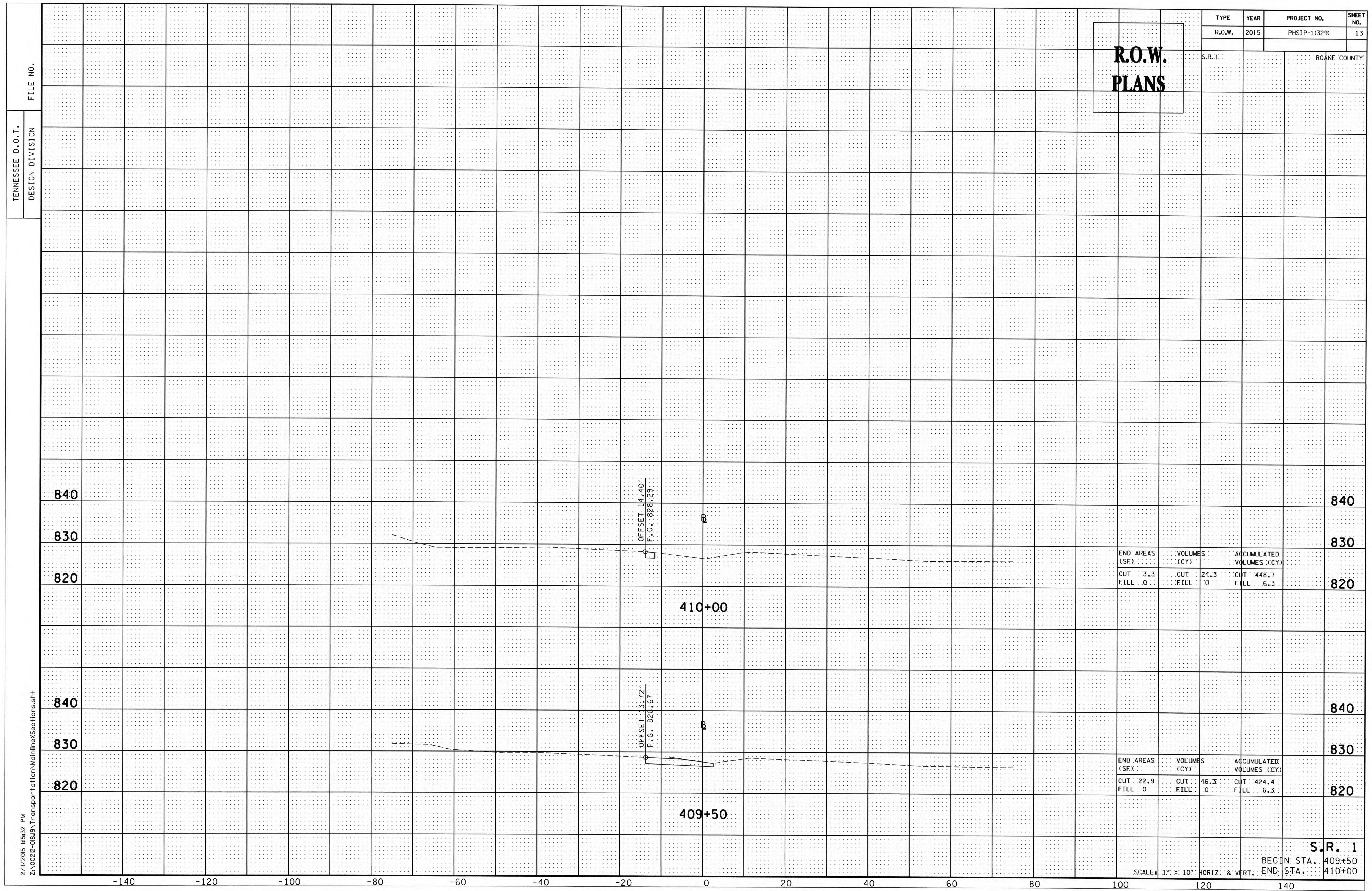
73004-0227-94
END PROJ. NO. PHSIP-1(329)
STA. 405+32.25 (R.O.W.)NO EXCLUSIONS
NO EQUATIONSAPPROVED: Paul D. Degges
PAUL D. DEGGES, CHIEF ENGINEER

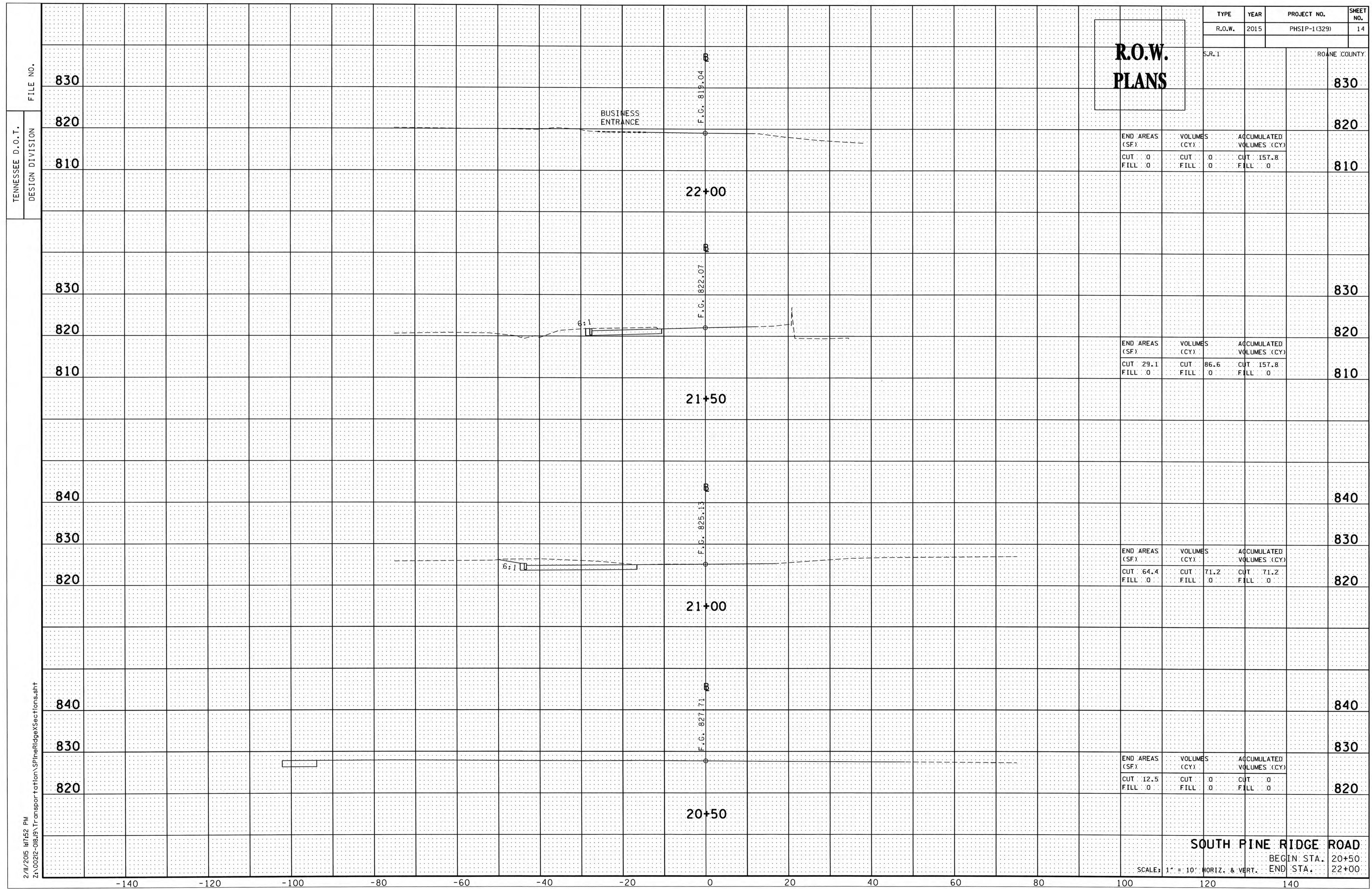
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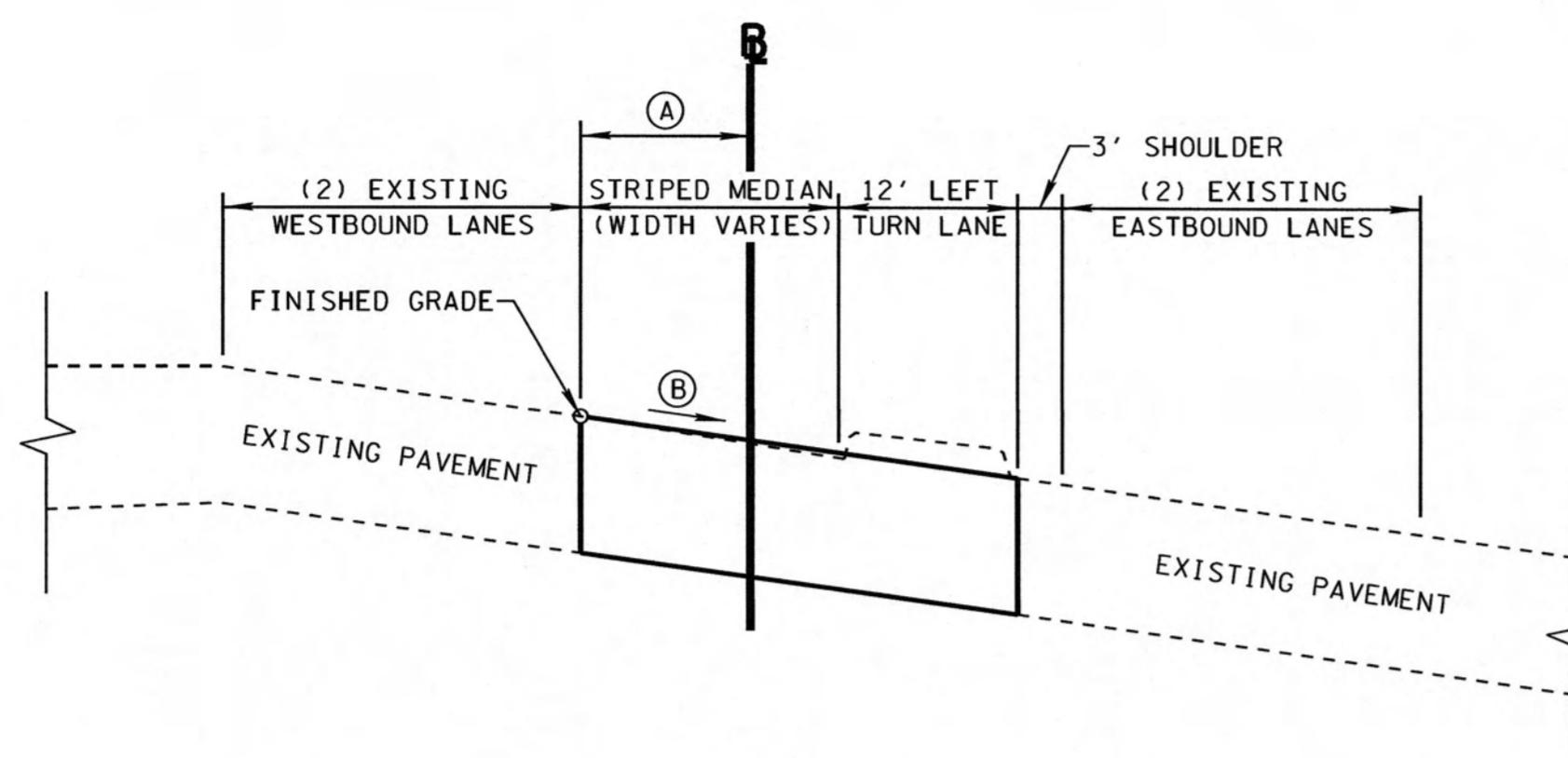
APPROVED: John Schroer
JOHN SCHROER, COMMISSIONER

TRAFFIC DATA	
ADT (2015)	16,610
ADT (2035)	19,940
DHV (2035)	1,971
D	55 - 45
T (ADT)	6 %
T (DHV)	4 %
V	45 MPH

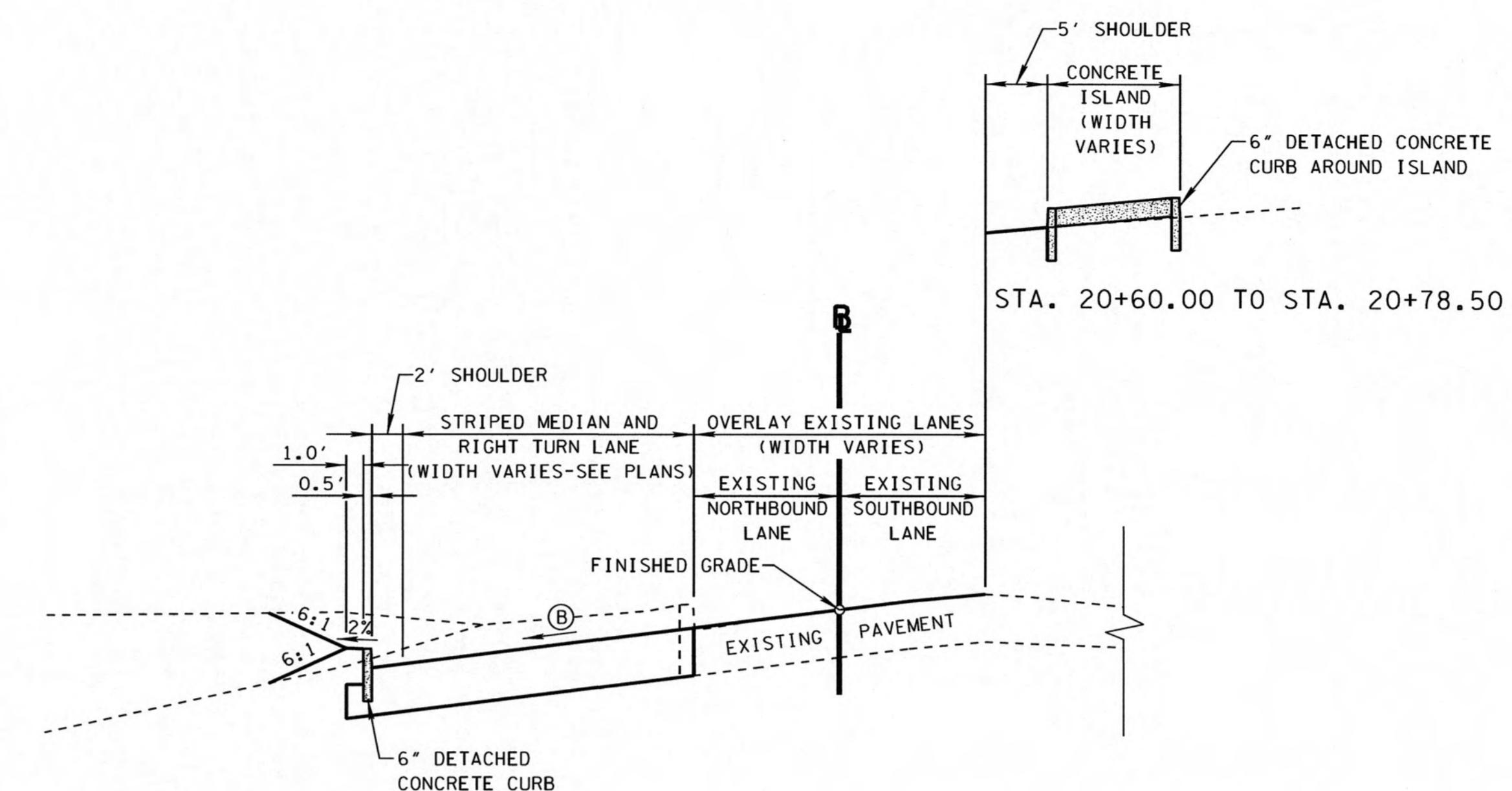
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
APPROVED: DIVISION ADMINISTRATOR DATE





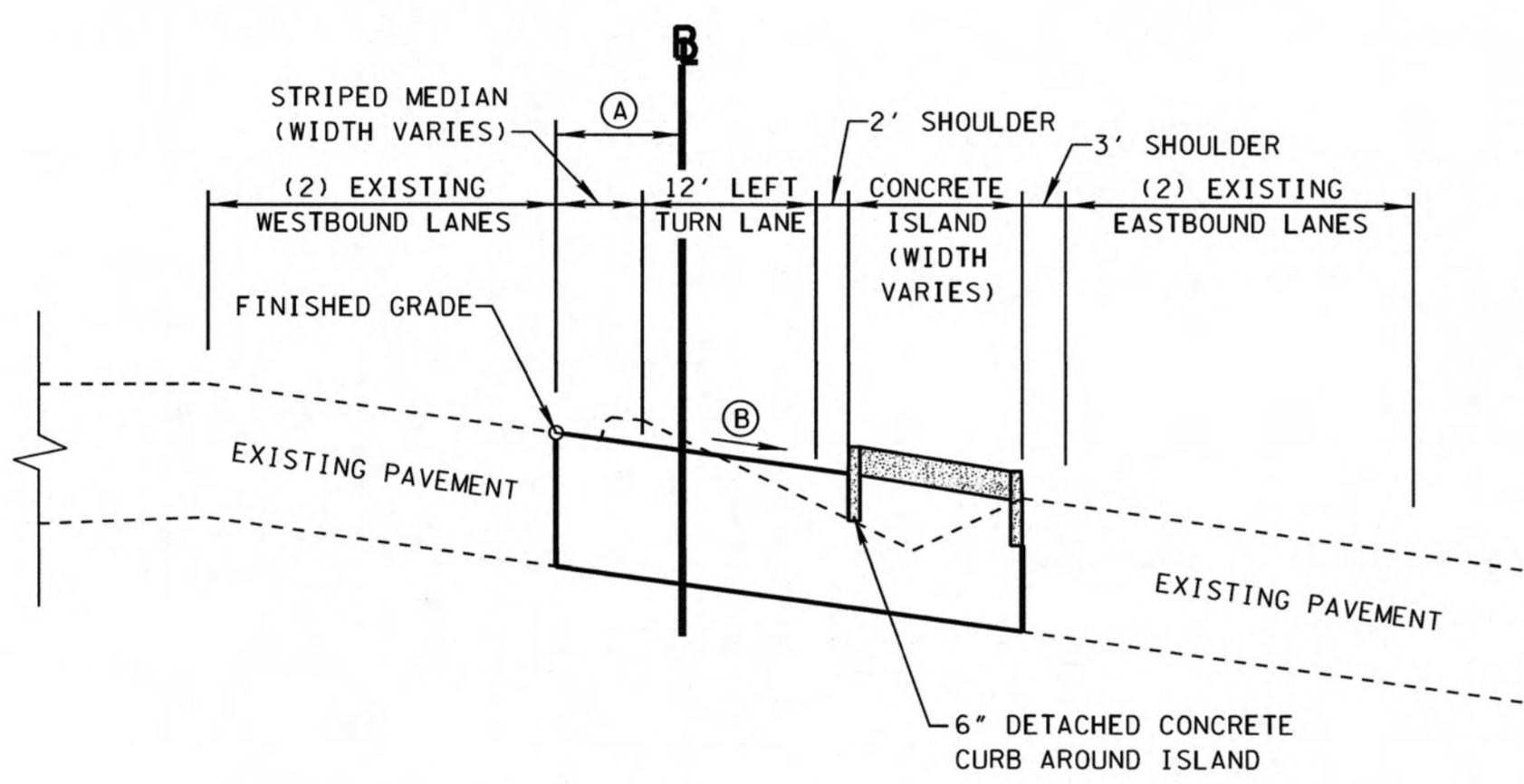
4/3/2017 5:46:05 PM
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TYPICAL SECTION - S.R. 1
STA. 406+08.00 TO STA. 407+89.20



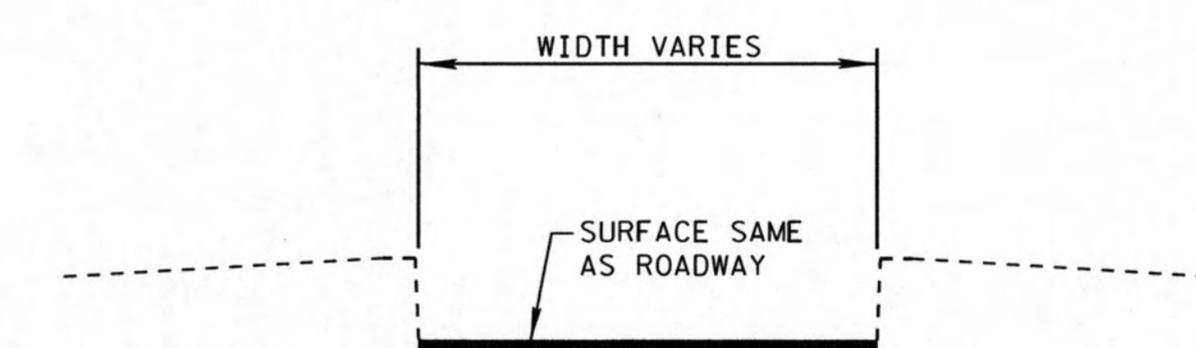
S.R. 1
ROANE COUNTY

3-31-17: UPDATED TYPICAL SECTION FOR SOUTH PINE RIDGE ROAD.

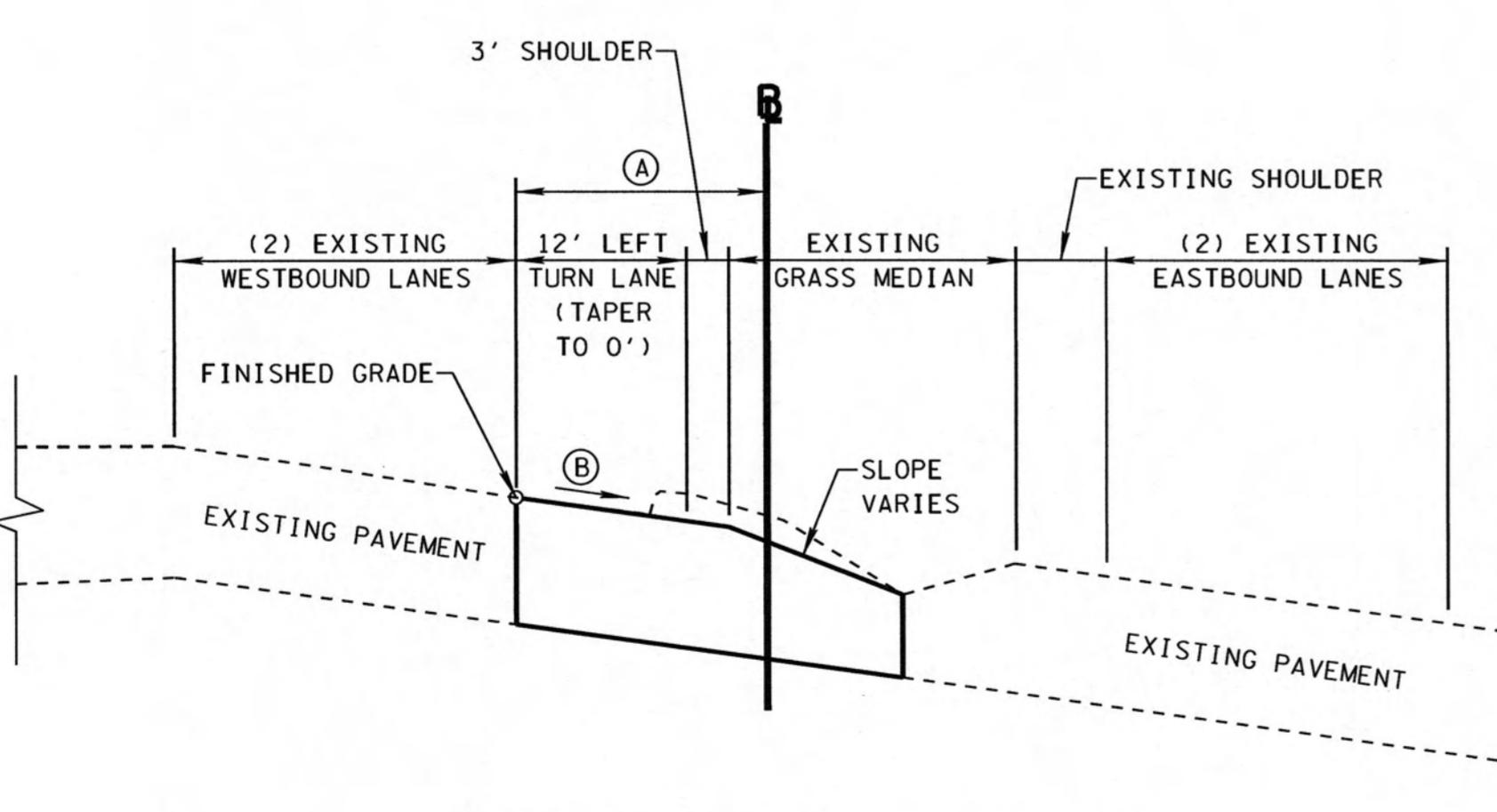


TYPICAL SECTION - S.R. 1
STA. 407+89.20 TO STA. 408+92.30

TYPICAL SECTION - SOUTH PINE RIDGE ROAD
STA. 20+60.00 TO STA. 22+56.00



TYPICAL SECTION
BUSINESS ENTRANCE
STA. 21+80 SOUTH PINE RIDGE ROAD



TYPICAL SECTION - S.R. 1
STA. 408+92.30 TO STA. 410+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	PHSIP-1(329)	2

**R.O.W.
PLANS**

GENERAL NOTES

- (A) DISTANCE FROM BASELINE AND FINISHED GRADE (LANE LINE) VARIES. REFER TO PROPOSED LAYOUT AND CROSS-SECTIONS.
- (B) MATCH EXISTING SUPERELEVATION RATE.

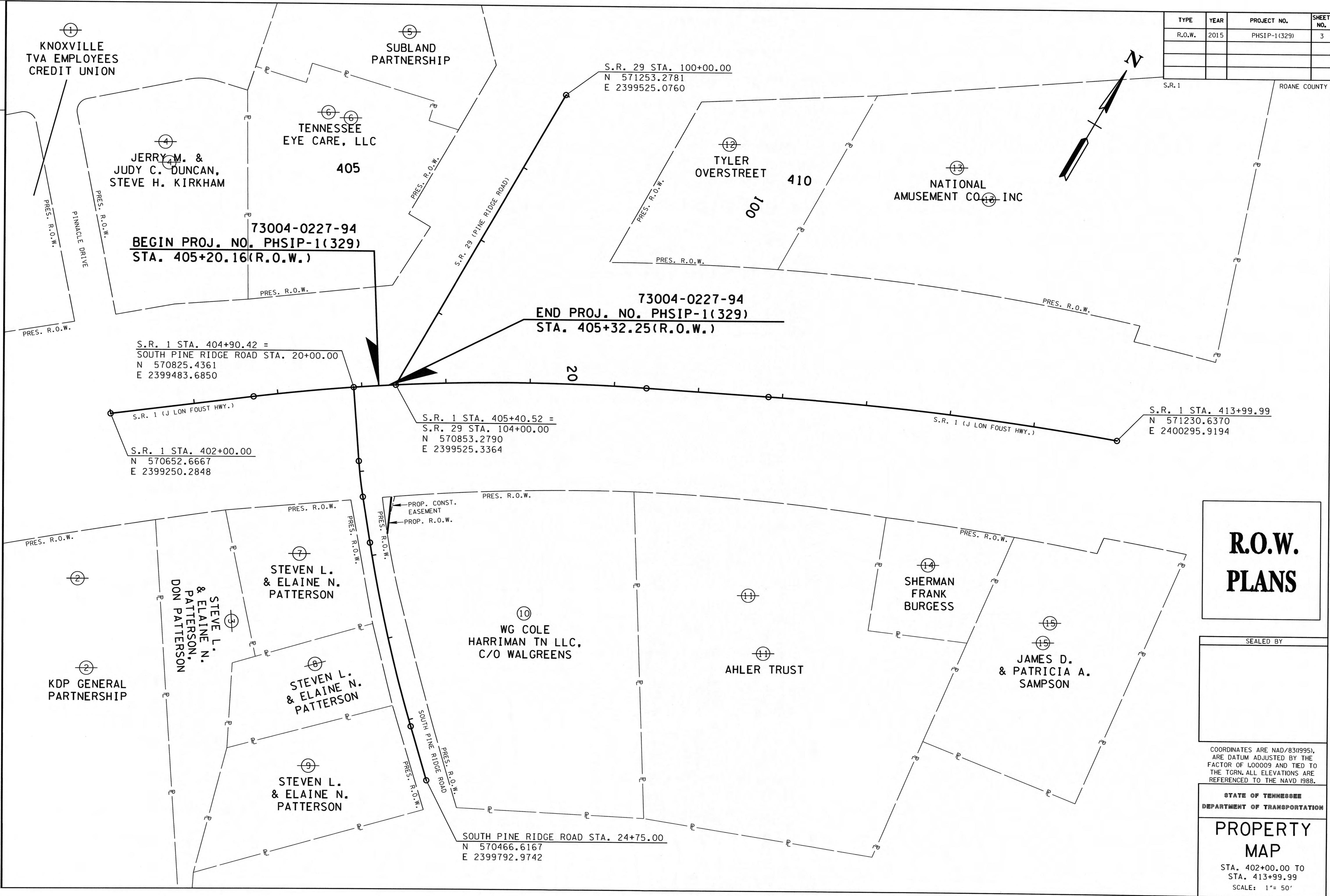
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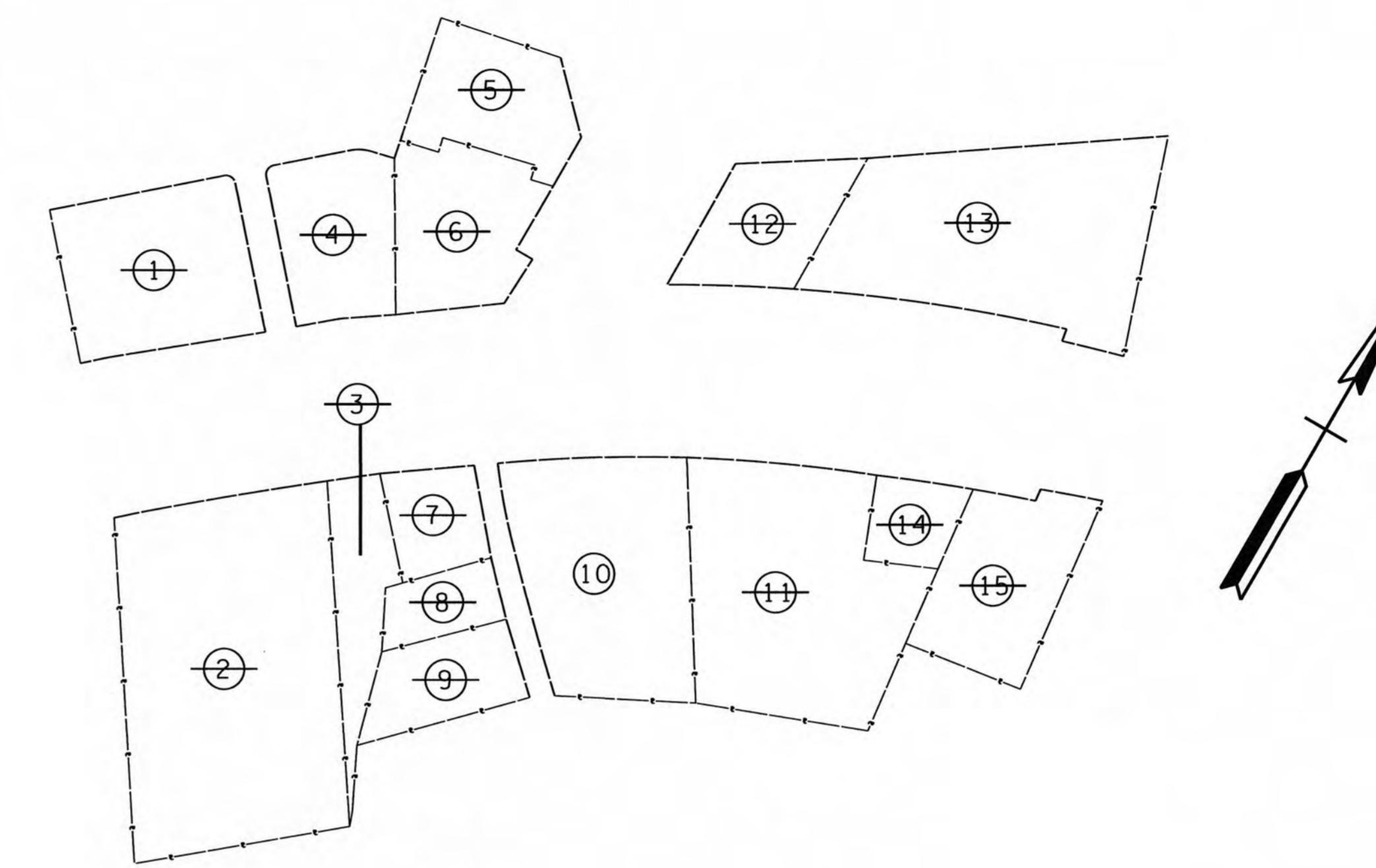
PROPOSED PAVEMENT SCHEDULE	
○	○
○	○
○	○

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**TYPICAL
SECTIONS
AND
PAVEMENT
SCHEDULE**

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



TENNESSEE D.O.T.	DESIGN DIVISION	FILE NO.																																			
<table border="1" style="border-collapse: collapse; width: 100px; float: right;"> <tr><td>TYPE</td><td>YEAR</td><td>PROJECT NO.</td><td>SHEET NO.</td></tr> <tr><td>R.O.W.</td><td>2015</td><td>PHSIP-1(329)</td><td>3A</td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </table>																		TYPE	YEAR	PROJECT NO.	SHEET NO.	R.O.W.	2015	PHSIP-1(329)	3A												
TYPE	YEAR	PROJECT NO.	SHEET NO.																																		
R.O.W.	2015	PHSIP-1(329)	3A																																		
UTILITIES NOTES																																					
<p>(1) THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE ONLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY CONTACTING THE UTILITY COMPANIES INVOLVED. NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC., AT 1-800-351-1111 AS REQUIRED BY TCA 65-31-106 WILL BE REQUIRED.</p> <p>(2) UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR ITS REPRESENTATIVE. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO COOPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT. ON CONTRACTS WHERE CONSTRUCTION STAKES, LINES, AND GRADES ARE CONTRACT ITEMS, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE RIGHT-OF-WAY OR SLOPE STAKES, DITCH OR STREAM BED GRADES, OR OTHER ESSENTIAL SURVEY STAKING TO PREVENT CONFLICTS WITH THE HIGHWAY CONSTRUCTION. FREQUENTLY, THIS WILL BE REQUIRED AS THE FIRST ITEM OF WORK AND AT ANY LOCATION ON THE PROJECT DIRECTED BY THE ENGINEER.</p> <p>(3) THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.</p> <p>(4) PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING OWNERS OF ALL AFFECTED UTILITIES IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF WORK FOR THE PROJECT. WHILE SOME WORK MAY BE REQUIRED 'AROUND' UTILITY FACILITIES THAT WILL REMAIN IN PLACE, OTHER UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS. ADVANCE CLEAR CUTTING MAY BE REQUIRED BY THE ENGINEER AT ANY LOCATION WHERE CLEARING IS CALLED FOR IN THE SPECIFICATIONS AND CLEAR CUTTING IS NECESSARY FOR A UTILITY RELOCATION. ANY ADDITIONAL COST WILL BE INCLUDED IN THE UNIT PRICE BID FOR THE CLEARING ITEM SPECIFIED IN THE PLANS.</p> <p>(5) THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY IN ACCORDANCE WITH TCA 65-31-106.</p>																																					
RIGHT-OF-WAY NOTES																																					
<p>(1) IT IS INTENDED THAT ALL BUILDINGS AND/OR PORTIONS OF BUILDINGS THAT ARE WITHIN THE PROPOSED RIGHT-OF-WAY AND/OR EASEMENT LINES FOR THE PROJECT BE REMOVED THEREFROM IN THE PROCESS OF RIGHT-OF-WAY ACQUISITION. IF ANY SUCH BUILDINGS OR IMPROVEMENTS ARE NOT REMOVED IN THE COURSE OF RIGHT-OF-WAY ACQUISITION, THE CIVIL ENGINEERING MANAGER 2, ROADWAY DESIGN DIVISION IS TO BE NOTIFIED IN SUFFICIENT TIME TO PERMIT HAVING SUCH REMOVALS DESIGNATED AS A PART OF THE CONSTRUCTION CONTRACT.</p> <p>(2) ALL RAMPS MUST CONFORM TO THE DEPARTMENT'S "POLICY ON FINANCING CONSTRUCTION OF PUBLIC ROAD INTERSECTIONS AND DRIVEWAYS ON HIGHWAY RESURFACING, RECONSTRUCTION AND CONSTRUCTION PROJECTS ON NEW LOCATIONS", THE MANUAL ON RULES AND REGULATIONS FOR CONSTRUCTING DRIVEWAYS ON STATE HIGHWAY RIGHT-OF-WAY, STANDARD DRAWING RP-R-1, AND OTHER ACCEPTED DESIGN AND SAFETY STANDARDS.</p> <p>(3) EXISTING PAVED DRIVEWAY PER TRACT REMAINDER WILL BE REPLACED IN KIND TO A TOUCHDOWN POINT.</p> <p>(4) WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY EXCEEDS 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED TO A TOUCHDOWN POINT OR UNTIL THE GRADE IS LESS THAN 7 PERCENT.</p> <p>(5) WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY IS LESS THAN 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED A SHOULDER WIDTH FROM THE EDGE OF PAVEMENT AND THE REMAINDER OF THAT DRIVEWAY REPLACED IN KIND TO A TOUCHDOWN POINT.</p> <p>(6) ANY NECESSARY PAVING OF DRIVEWAYS WILL BE DONE DURING PAVING OPERATIONS ON THE MAIN ROADWAY.</p> <p>(7) NEW DRIVEWAYS PROVIDED IN THE PLANS WILL BE PAVED BASED ON THE 7 PERCENT CRITERIA. THOSE 7 PERCENT OR STEEPER IN GRADE WILL BE PAVED AND THOSE FLATTER THAN 7 PERCENT WILL BE COVERED WITH BASE STONE.</p> <p>(8) ON PROJECTS WITH CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT. AFTER THE PERMIT HAS BEEN GRANTED, THE DEPARTMENT WILL CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE THROUGH THE CURB AND SIDEWALK, PROVIDED THE CURB AND SIDEWALK HAVE NOT BEEN CONSTRUCTED. IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE FROM BACK OF SIDEWALK TO TOUCHDOWN POINT FOR ANY ADDITIONAL DRIVEWAYS OR FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS.</p> <p>(9) ON NON-STATE ROUTES, ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS SHALL REQUIRE A PERMIT ONLY IF THE LOCAL AGENCY SPECIFIES THE NEED FOR THAT PERMIT.</p>																																					
																																					
R.O.W. PLANS																																					
R.O.W. ACQUISITION TABLE																																					
TRACT NO.		PROPERTY OWNERS		COUNTY RECORDS				TOTAL AREA ACRES			AREA TO BE ACQUIRED ACRES			AREA REMAINING ACRES			EASEMENT (SQUARE FEET)																				
				TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	SLOPE	CONST.																			
						BK.	PAGE																														
1	Knoxville TVA Employees Credit Union	046	96-13	1437	917	1.700							1.700																								
2	KDP General Partnership	046	102-01	1037	099	4.290	4.290						4.290																								
3	Steve L & Elaine N Patterson-Don Patterson	046	102-01	1145	169	0.743	0.743						0.743																								
4	Jerry M & Judy C Duncan, Steve H Kirkham	046	096-02	1299	11	1.086							1.086																								
5	Subland Partnership	046	096-01	1437	097	1.054	1.054						1.054																								
6	Tennessee Eye Care LLC	046	096-12	1222	128	1.223							1.223																								
7	Steven L & Elaine N Patterson	046E A	001-00	1445	169	0.547	0.547						0.547																								
8	Steven L & Elaine N Patterson	046L A	002-00	1143	627	0.423	0.423						0.423																								
9	Steven L & Elaine N Patterson	046E A	099-00	1392	054	0.720	0.720						0.720																								
10	WG Cole Harriman TN LLC, C/o Walgreens	046E B	001-00	1253	628	2.321	2.321	238 S.F.	238 S.F.	2.316			55																								
11	Aher Trust	046E B	002-00	1211	403	2.902	2.902						2.902																								
12	Tyler Overstreet	046D B	010-00	1057	344	0.927							0.927																								
13	National Amusement Co. Inc	046D B	009-00	1117	813	3.070							3.070																								
14	Sherman Frank Burgess	046E B	002-01	X21	116	0.424	0.424						0.424																								
15	James D & Patricia A Sampson	046E B	003-00	1998	473	1.322	1.322						1.322																								

UTILITY OWNERS											
ELECTRIC:	HARRIMAN UTILITY BOARD 300 N ROANE STREET HARRIMAN, TN 37748 CANDACE VANNOSDALE: (865) 882-3242										
TELEPHONE:	AT&T 9733 PARKSIDE DRIVE KNOXVILLE, TN 37922 DAVID OVERMAN: (865) 539-8534 NO UNDERGROUND LINES MARKED IN THE FIELD										
WATER:	ROANE CENTRAL UTILITY DISTRICT 300 N ROANE STREET HARRIMAN, TN 37748 LEWIS CLAYBORNE: (865) 356-4406										
SEWER:	ROANE COUNTY WASTEWATER 300 N ROANE STREET HARRIMAN, TN 37748 GENE MCCLURE: (865) 354-2702										
GAS:	HARRIMAN UTILITY BOARD 300 N ROANE STREET HARRIMAN, TN 37748 CANDACE VANNOSDALE: (865) 882-3242										
CABLE:	XFINITY (COMCAST) 5720 ASHEVILLE HIGHWAY KNOXVILLE, TN 37924 J.T. POPE: (865) 862-5060										

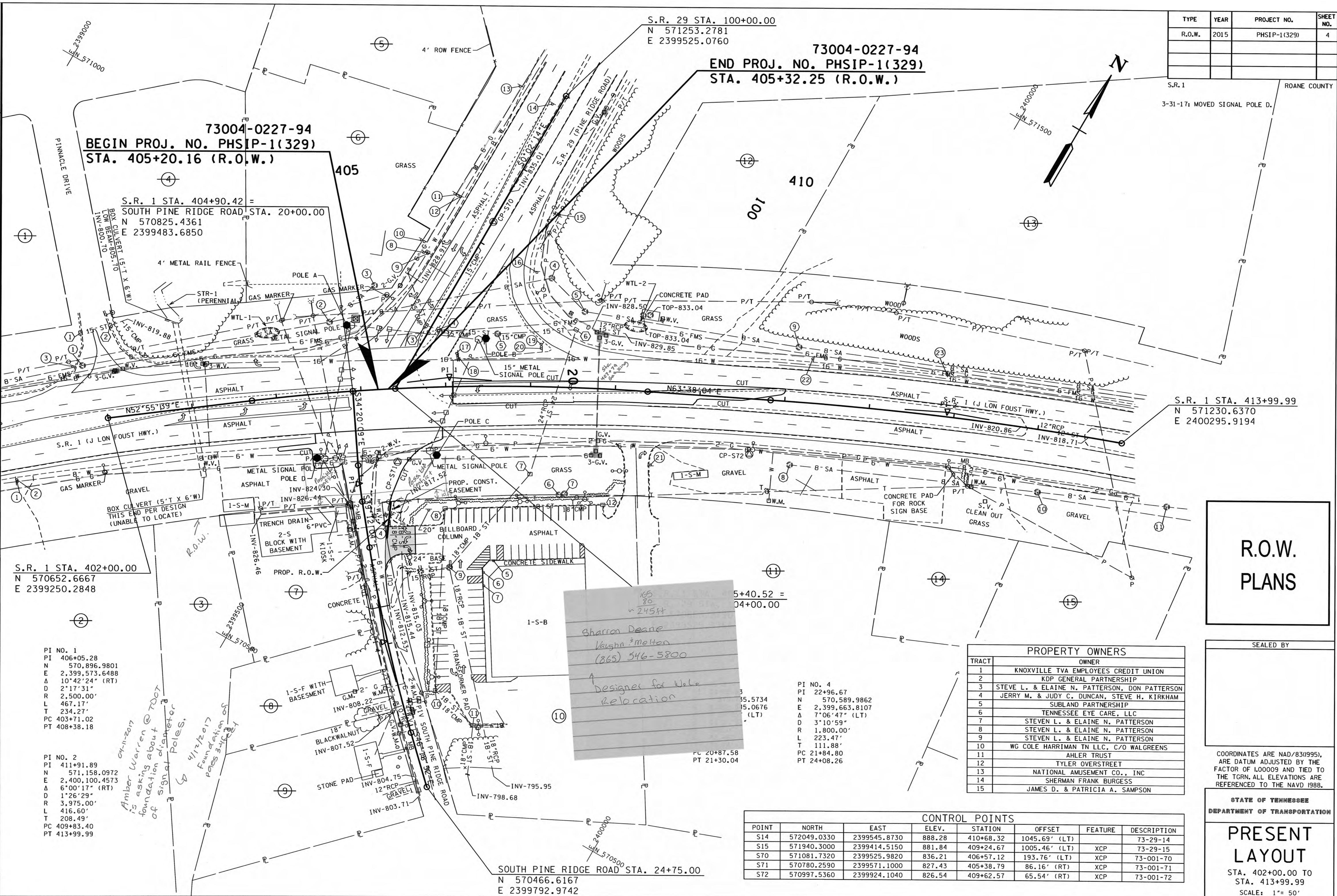
SEALED BY _____

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W. NOTES, R.O.W.
ACQUISITION TABLE,
UTILITY OWNERS &
UTILITY NOTES**

SCALE: 1"=200'

3/31/2017 2:16:55 PM



R.O.W. PLANS

PROPERTY OWNERS	
TRACT	OWNER
1	KNOXVILLE TVA EMPLOYEES CREDIT UNION
2	KDP GENERAL PARTNERSHIP
3	STEVE L. & ELAINE N. PATTERSON, DON PATTERSON
4	JERRY M. & JUDY C. DUNCAN, STEVE H. KIRKHAM
5	SUBLAND PARTNERSHIP
6	TENNESSEE EYE CARE, LLC
7	STEVEN L. & ELAINE N. PATTERSON
8	STEVEN L. & ELAINE N. PATTERSON
9	STEVEN L. & ELAINE N. PATTERSON
10	WG COLE HARRIMAN TN LLC, C/O WALGREENS
11	AHLER TRUST
12	TYLER OVERSTREET
13	NATIONAL AMUSEMENT CO., INC
14	SHERMAN FRANK BURGESS
15	JAMES D. & PATRICIA A. SAMSON

COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00009 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

CONTROL POINTS

CONTROL POINTS							
POINT	NORTH	EAST	ELEV.	STATION	OFFSET	FEATURE	DESCRIPTION
S14	572049.0330	2399545.8730	888.28	410+68.32	1045.69' (LT)		73-29-14
S15	571940.3000	2399414.5150	881.84	409+24.67	1005.46' (LT)	XCP	73-29-15
S70	571081.7320	2399525.9820	836.21	406+57.12	193.76' (LT)	XCP	73-001-70
S71	570780.2590	2399571.1000	827.43	405+38.79	86.16' (RT)	XCP	73-001-71
S72	570997.5360	2399924.1040	826.54	409+62.57	65.54' (RT)	XCP	73-001-72

TYPE	YEAR	PROJECT NO.	sheet no.
R.O.W.	2015	PHSIP-1(329)	4A

S.R. 1

ROANE COUNTY

STORM CATCH BASINS						
NO.	STATION	OFFSET	NORTHING	EASTING	TOP ELEV.	INV. ELEV.
①	401+79.86	103.39' LT.	570723.0150	2399171.8890	829.62	821.62
②	402+15.71	107.68' LT.	570748.0500	2399197.9070	829.35	820.75 (SW) 820.68 (NE)
③	103+17.16	6.12' LT.	570936.1180	2399519.1610	830.51	827.63
④	103+14.31	8.59' RT.	570938.9720	2399533.8710	830.7	827.05
⑤	406+61.38	61.79' LT.	570970.2484	2399596.7533	829.18	826.28
⑥	407+51.56	68.34' LT.	571021.3580	2399674.1590	827.46	824.16 (SW) 822.26 (NE) 819.31 (SE)
⑦	407+00.59	103.10' RT.	570846.8370	2399712.8100	824.23	800.93
⑧	21+52.96	95.22' RT.	570761.5350	2399646.7700	819.06	813.96
⑨	22+24.46	88.86' RT.	570703.8918	2399686.1083	820.18	815.38 (SW) 798.63 (NW) 798.63 (SE)
⑩	23+67.59	40.78' RT.	570569.9835	2399744.4480	817.33	811.73
⑪	24+20.07	72.71' RT.	570557.1354	2399803.4742	819.91	811.03 (SW) 810.77 (NE) 810.77 (NW)
⑫	407+91.82	136.21' RT.	570859.1510	2399804.9510	818.97	815.02

SANITARY SEWER MANHOLES							
NO.	STATION	OFFSET	NORTHING	EASTING	TOP ELEV.	INV. ELEV.	NOTES
①	401+77.51	65.10' LT.	570691.0494	2399193.0923	828.96	813.86 (NW) 813.74 (SW) 813.68 (NE)	
②	404+69.48	83.07' LT.	570881.7584	2399419.0163	829.58	811.55 (SW) 811.48 (NE)	
③	103+07.23	82.27' RT.	570945.9954	2399443.0013	832.07	827.17 TOP OF FM 826.12 BOTTOM OF BOX	
④	101+93.89	93.52' LT.	571059.4454	2399618.7173	833.46	810.31 (SW) 810.26 (SE)	
⑤	407+60.85	90.06' LT.	571045.0254	2399672.3233	831.23	809.47 (NW) 809.43 (SE)	
⑥	407+36.80	126.66' RT.	570843.0534	2399754.4463	820.26	N/A	
⑦	407+43.80	125.13' RT.	570847.5824	2399759.5563	820.45	N/A	
⑧	410+11.34	74.58' RT.	571010.7744	2399971.3873	826.14	820.51	
⑨	410+12.10	64.76' LT.	571136.3884	2399911.0763	829.20	808.52 (NW) 808.44 (SE)	
⑩	413+10.38	72.93' RT.	571130.7300	2400239.1761	819.91	815.33 (NW) 815.24 (SE)	
⑪	N/A	N/A	571193.1254	2400379.0553	815.72	807.57 (NW) 807.47 (SE)	

SIGNS					
NO.	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
①	400+80.92	58.57' RT.	570534.0945	2399195.3935	I-40
②	400+81.18	55.82' RT.	570536.3408	2399193.7859	NORTH 29
③	401+66.40	65.24' LT.	570684.1595	2399183.8135	STOP
④	21+60.50	27.28' RT.	570712.7465	2399598.8825	STOP
⑤	22+25.99	141.48' RT.	570736.9699	2399727.0629	HANDICAP PARKING
⑥	22+38.17	127.25' RT.	570719.1471	2399723.6232	HANDICAP PARKING
⑦	22+54.98	124.72' RT.	570705.7095	2399732.0174	HANDICAP PARKING
⑧	102+44.23	51.87' RT.	571008.9915	2399473.3615	CAMPING
⑨	102+43.04	47.28' RT.	571010.2085	2399477.9555	HOSPITAL
⑩	102+32.97	59.68' RT.	571020.2710	2399465.5460	FOOD
⑪	101+65.93	53.04' RT.	571087.3160	2399472.1450	KINGSTON
⑫	101+65.65	47.60' RT.	571087.6005	2399477.5795	HWY 70
⑬	100+17.69	52.43' RT.	571235.5538	2399472.6548	LANE DIRECTION
⑭	100+16.47	9.14' RT.	571236.7985	2399515.9515	LANE DIRECTION
⑮	101+25.36	61.94' LT.	571127.9630	2399587.0940	KNOXVILLE/NASHVILLE
⑯	101+97.02	74.90' LT.	571056.3032	2399600.1008	YIELD
⑰	406+13.70	39.12' LT.	570925.7905	2399566.7095	I-40
⑱	406+14.65	36.20' LT.	570923.7979	2399569.0545	NORTH 29
⑲	407+11.43	50.13' LT.	570985.6015	2399646.9465	I-40
⑳	407+11.81	45.06' LT.	570981.3675	2399649.7585	NORTH 29
㉑	408+47.14	85.97' RT.	570927.9675	2399829.7525	STOP
㉒	410+29.03	52.17' LT.	571132.5365	2399932.0225	BIKE ROUTE
㉓	411+85.72	50.44' LT.	571196.9805	2400077.0635	I-40

**R.O.W.
PLANS**

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**EXISTING
UTILITY
CHARTS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	PHSIP-1(329)	4B

TENNESSEE D.O.T.

DESIGN DIVISION

DESIGN DIVISION

FILE NO.

