

ESTIMATED ROADWAY LIGHTING QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
2	714-03 JACKED OR BORED CONDUIT	L.F.	1,824
	714-03.01 DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	L.F.	21,156
	714-05.04 PULL BOXES (TYPE C)	EACH	141
4	714-06.04 CABLE (1/C # 8 AWG)	L.F.	15,804
	714-06.05 CABLE (1/C # 6 AWG)	L.F.	46,578
	714-06.06 CABLE (1/C # 4 AWG)	L.F.	24,714
	714-06.07 CABLE (1/C # 2 AWG)	L.F.	11,754
	714-08.09 LIGHT STANDARDS (30' M.H., 15' ARM)	EACH	85
	714-08.28 FOUNDATION FOR LIGHT STANDARDS - ROADWAY (30' - 50' STANDARD)	EACH	85
	714-10.01 OVERHEAD CONDUCTORS (1/C #4 AWG)	L.F.	24,714
6	714-14.01 MASTARM - 15'	EACH	18
6	714-14.03 MASTARM - 8'	EACH	10
1, 5	714-09.09 LED LUMINAIRES (211W)	EACH	119
3	714-25.01 ELECTRICAL CONNECTION (CKT 1)	LS	1
3	714-25.02 ELECTRICAL CONNECTION (CKT 2)	LS	1
3	714-25.03 ELECTRICAL CONNECTION (CKT 3)	LS	1
3	714-25.04 ELECTRICAL CONNECTION (CKT 4)	LS	1
3	714-25.05 ELECTRICAL CONNECTION (CKT 5)	LS	1
3	714-25.06 ELECTRICAL CONNECTION (CKT 6)	LS	1
3	714-25.07 ELECTRICAL CONNECTION (CKT 7)	LS	1
3	714-25.08 ELECTRICAL CONNECTION (CKT 8)	LS	1
3	714-25.09 ELECTRICAL CONNECTION (CKT 9)	LS	1
3	714-25.10 ELECTRICAL CONNECTION (CKT 10)	LS	1
3	714-25.11 ELECTRICAL CONNECTION (CKT 11)	LS	1

CONSTRUCTION
FIELD
REVIEW

FOOTNOTES - LIGHTING	
(1)	LUMINAIRE ARMS REQUIRED FOR SIGNAL-MOUNTED LUMINAIRES ARE INCLUDED IN THE SIGNAL POLE QUANTITIES.
(2)	LIGHTING CONDUIT FOR INSTALLATION UNDER ROADWAYS.
(3)	ELECTRICAL CONNECTION TO INCLUDE: -(1) LIGHTING CIRCUIT BREAKER/DISCONNECT (20A) -50 L.F. 1-1/2" METAL CONDUIT RISER FOR CONDUCTOR INSTALLATION -4 L.F. 3/4" NONMETALLIC CONDUIT FOR GROUNDING -COORDINATION WITH AND PAYMENT TO UTILITY COMPANY FOR CONNECTION CIRCUIT BREAKER/DISCONNECT TO OVERHEAD POWER -(1) GROUND ROD ASSEMBLY AND CONNECTION
(4)	#6 AWG CONDUCTORS TO BE INSTALLED AS GROUND CONDUCTOR FOR ALL UNDERGROUND CIRCUITS.
(5)	FIXTURE SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE FIXTURE USED IN DESIGN: ATB0 P457 R3 4K CONTRACTOR TO SUBMIT FIXTURE ORDERING INFORMATION TO ENGINEER FOR APPROVAL PRIOR TO ORDERING.
(6)	ARMS FOR INSTALLATION ON DUAL-USE WOOD UTILITY POLES.

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED
LIGHTING
QUANTITIES

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DONSPEC\$\$\$\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-2

S.R. 34 HAMBLEN CO.

CONDUIT AND CONDUCTOR SCHEDULE										
CONDUCTOR RUN NO.	1	2	3	4	5	6	7	8	9	
CONDUIT SIZE	2"	2"	2"	2"	N.A.	2"	2"	2"	2"	
CONDUIT TYPE	P	H	P	H	A	P	H	P	H	
AWG	#2	1C	-	-	3	3	-	-	-	-
	#4	1C	-	-	-	-	3	3	3	-
	#6 *	1C	1	1	1	1	-	1	1	4
	#8	1C	3	3	-	-	-	-	-	-

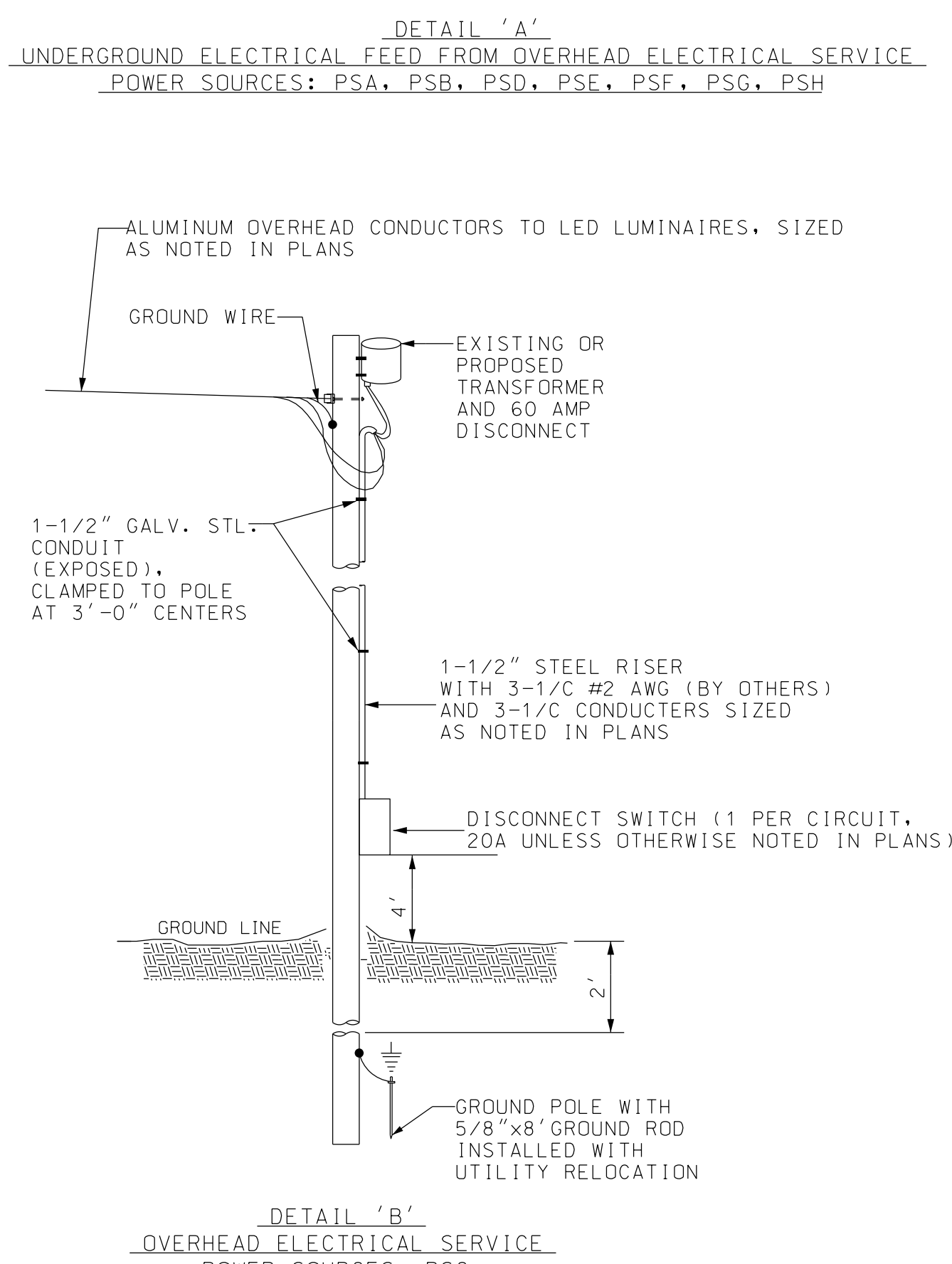
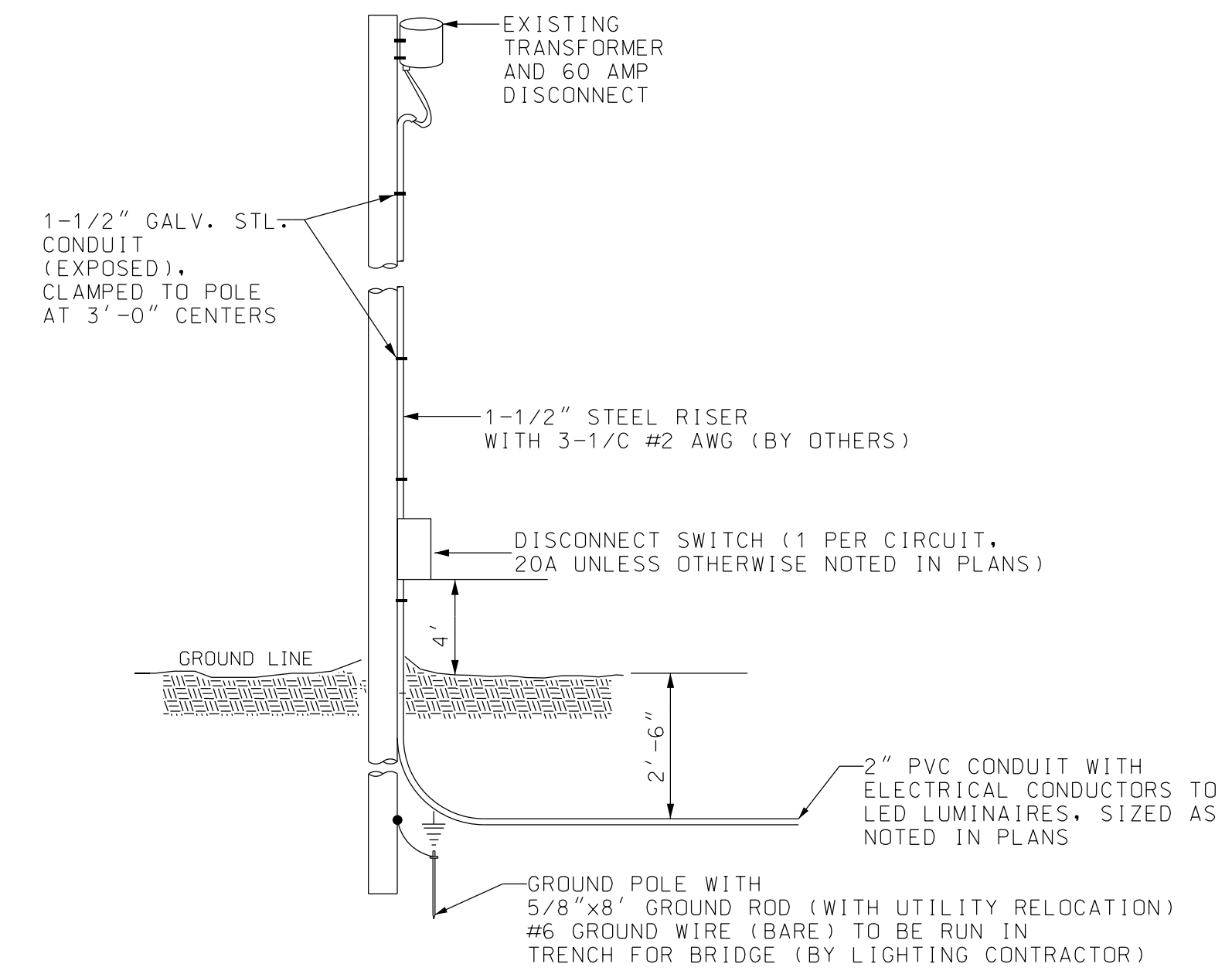
A - AERIAL RUN ATTACHED TO SPAN WIRE, INSTALLED BY MLGW
 P - PVC CONDUIT
 H - HDPE BORED CONDUIT (DIRECT BURIAL SCH. 80 PVC MAY BE USED AS AN ALTERNATIVE)
 * - ALL GROUNDING CONDUCTORS ARE #6 AWG

LIGHTING NOTES:

1. INSTALLATION AND MATERIALS SHALL COMPLY WITH SECTIONS 714 AND 917 OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED JANUARY 1, 2021 AND WITH THE LATEST REVISIONS TO THE NATIONAL ELECTRICAL CODE, NFPA 70.
2. ALL INCIDENTAL EQUIPMENT AND MATERIAL REQUIRED FOR THE SUCCESSFUL EXECUTION OF THIS WORK SHALL BE FURNISHED IN 714 ITEMS WHETHER SPECIFICALLY NOTED OR NOT.
3. LIGHT STANDARDS SHALL BE ROUND TAPERED POLES. LENGTH SHALL BE DETERMINED BY REQUIRED MOUNTING HEIGHT.
4. THE GROUND WIRE SHALL BE RUN INSIDE THE CONDUIT WITHIN STRUCTURES, SHALL BE SOLID COPPER, COLORED GREEN AND USE-2 RUGGEDIZED INSULATION.
5. ALL LIGHT POLES SHALL HAVE A HAND HOLE AND SHALL BE INSTALLED SO THAT THE HAND HOLE IS ORIENTED OPPOSITE THE FLOW OF TRAFFIC.
6. ALL CONDUIT SHALL BE SCHEDULE 40 PVC UNLESS OTHERWISE NOTED IN THE PLANS.
7. FOR JACK AND BORE, USE ONLY POLYETHYLENE PIPE. NO SEAMS ARE PERMITTED. CONTRACTOR SHALL USE POLYETHYLENE PIPE ADHESIVE AT JUNCTIONS.
8. POLES MAY BE ADJUSTED UP TO 5 FEET TO AVOID CONFLICTS WITH OTHER UTILITIES, DRIVEWAYS, ETC. ANY ADJUSTMENT GREATER THAN 5 FEET SHALL BE APPROVED BY THE ENGINEER.
9. POWER TO THE LIGHTING CIRCUIT DISCONNECT FROM THE UTILITY TRANSFORMER IS THE RESPONSIBILITY OF THE UTILITY OWNER. INSTALLATION OF THE DISCONNECT AND ALL LIGHTING EQUIPMENT BEYOND THE UTILITY DISCONNECT INCLUDING EQUIPMENT ON DUAL-USE UTILITY POLES IS THE RESPONSIBILITY OF THE CONTRACTOR.
10. ALL 8-FOOT LUMINAIRE ARMS TO BE INSTALLED ON DUAL-USE UTILITY POLES SHALL BE SINGLE-ARM STYLE AND SHALL NOT BE DUAL-ARM OR TRUSS STYLE.
11. ALL LUMINAIRE ARMS ARE TO BE MOUNTED ON ASSOCIATED POLES AT 30 FEET. THE HEIGHT OF FIXTURE ABOVE THE ROADWAY WILL BE DEPENDENT ON THE ARM RAISE. "HIGH RISE" ARMS SHALL NOT BE INSTALLED ON THIS PROJECT.
12. ALL CONDUITS TO BE INSTALLED UNDER DRIVEWAYS NOT SHOWN AS BORED ARE TO BE SAW CUT.

SERVICE POLE LOCATIONS:

- PSA: SR-34 STA. 125+39.81, OFF. 49.93 LT
SHEET L-5
2 PROPOSED CIRCUIT BREAKERS/DISCONNECTS
- PSB: SR-34 STA. 158+98.90, OFF. 146.12 RT
SHEET L-8
1 PROPOSED CIRCUIT BREAKER/DISCONNECT
- PSC: SR-34 STA. 194+53.90, OFF. 50.45 LT
SHEET L-11
1 PROPOSED CIRCUIT BREAKER/DISCONNECT
- PSD: SR-34 STA. 200+72.38, OFF. 103.66 RT
SHEET L-12
1 PROPOSED CIRCUIT BREAKER/DISCONNECT
- PSE: SR-34 STA. 232+79.71, OFF. 54.61 LT
SHEET L-14
2 PROPOSED CIRCUIT BREAKERS/DISCONNECTS
- PSF: SR-34 STA. 259.75.40, OFF. 63.95 RT
SHEET L-16
2 PROPOSED CIRCUIT BREAKERS/DISCONNECTS
- PSG: SR-34 STA. 286+24.58, OFF. 48.50 RT
SHEET L-19
1 PROPOSED CIRCUIT BREAKER/DISCONNECT
- PSH: SR-34 STA.296+16.96, OFF. 113.87 RT
SHEET L-19
1 PROPOSED CIRCUIT BREAKER/DISCONNECT



**CONSTRUCTION
FIELD
REVIEW**

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LIGHTING
SUMMARIES,
GENERAL NOTES,
AND DETAILS

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DONSPEC\$\$\$\$

ROADWAY LIGHT POLE SCHEDULE (L-5)																
LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP501	L-5	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	1	30'	8'	SR-34	114+57.18	61.10	LT
LP502	L-5	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	1	30'	15'	SR-34	117+20.68	49.15	RT
LP503	L-5	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	1	30'	15'	SR-34	119+19.24	50.16	RT
LP504	L-5	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	1	30'	15'	SR-34	121+15.73	50.87	RT
LP505	L-5	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	1	30'	15'	SR-34	123+10.89	47.01	RT
LP506	L-5	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	1	30'	15'	SR-34	124+96.31	47.25	RT

ROADWAY LIGHT POLE SCHEDULE (L-6)																
LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP601	L-6	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	126+77.59	47.31	RT
LP602	L-6	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	128+55.82	47.06	RT
LP603	L-6	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	130+38.65	46.17	RT
LP604	L-6	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	131+73.70	47.01	RT
LP605	L-6	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	133+79.66	46.81	RT
LP606	L-6	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	135+57.86	46.30	RT
LP607	L-6	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	137+35.83	47.40	RT

ROADWAY LIGHT POLE SCHEDULE (L-7)																
LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP701	L-7	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	139+16.49	46.17	RT
LP702	L-7	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	140+96.03	48.10	RT
LP703	L-7	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	142+55.91	47.68	RT
LP704	L-7	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	144+38.61	45.94	RT
LP705	L-7	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	145+98.95	44.06	RT
LP706	L-7	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	147+78.69	43.29	RT
LP707	L-7	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	149+57.11	43.68	RT

ROADWAY LIGHT POLE SCHEDULE (L-8)																
LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP801	L-8	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	151+43.24	46.57	RT
LP802	L-8	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	153+29.60	46.84	RT
LP803	L-8	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	155+11.92	47.49	RT
LP804	L-8	211	240V	1	PSA	125+39.81	49.93	LT	UNDERGROUND	2	30'	15'	SR-34	156+96.81	48.41	RT
LP805	L-8	211	240V	1	PSB	158+98.90	146.12	RT	UNDERGROUND	3	30'	15'	SR-34	157+89.14	72.34	LT
LP806	L-8	211	240V	1	PSB	158+98.90	146.12	RT	UNDERGROUND	3	30'	15'	SR-34	158+83.76	54.52	RT
LP807	L-8	211	240V	1	PSB	158+98.90	146.12	RT	UNDERGROUND	3	30'	15'	SR-34	160+19.99	43.30	RT
LP808	L-8	211	240V	1	PSB	158+98.90	146.12	RT	UNDERGROUND	3	30'	15'	SR-34	161+92.52	45.95	RT
LP809	L-8	211	240V	1	PSB	158+98.90	146.12	RT	UNDERGROUND	3	30'	15'	SR-34	163+53.27	47.37	RT

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LIGHTING DETAILS
POLE DATA
(1 OF 5)

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DONSPEC\$\$\$\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-3B

S.R. 34

HAMBLEN CO.

ROADWAY LIGHT POLE SCHEDULE (L-9)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP901	L-9	211	240V	1	PSB	158+98.90	146.12	RT	UNDERGROUND	3	30'	15'	SR-34	165+24.55	48.86	RT
LP902	L-9	211	240V	1	PSB	158+98.90	146.12	RT	UNDERGROUND	3	30'	15'	SR-34	166+91.51	44.80	RT
LP903	L-9	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	168+54.72	49.77	LT
LP904	L-9	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	170+30.66	49.58	LT
LP905	L-9	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	172+14.24	49.09	LT
LP906	L-9	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	174+09.22	51.18	LT
LP907	L-9	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	176+03.74	49.18	LT

ROADWAY LIGHT POLE SCHEDULE (L-10)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP1001	L-10	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	177+93.73	50.79	LT
LP1002	L-10	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	179+87.92	45.42	LT
LP1003	L-10	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	181+83.41	43.57	LT
LP1004	L-10	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	183+84.19	44.80	LT
LP1005	L-10	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	185+79.91	48.48	LT
LP1006	L-10	211	240V	1	PSC	194+53.90	50.45	LT	AERIAL	4	30'	15'	SR-34	187+77.91	46.43	LT

ROADWAY LIGHT POLE SCHEDULE (L-11)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP1101	L-11	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	189+75.80	48.85	RT
LP1102	L-11	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	191+74.55	47.52	RT
LP1103	L-11	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	193+77.06	47.89	RT
LP1104	L-11	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	195+84.62	47.98	RT
LP1105	L-11	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	197+87.21	49.69	RT

ROADWAY LIGHT POLE SCHEDULE (L-12)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP1201	L-12	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	200+00.72	49.57	RT
LP1202	L-12	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	202+02.36	49.24	RT
LP1203	L-12	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	203+96.00	48.44	RT
LP1204	L-12	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	205+89.57	56.57	RT
LP1205	L-12	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	207+74.09	60.62	RT
LP1206	L-12	211	240V	1	PSD	200+72.38	103.66	RT	UNDERGROUND	5	30'	15'	SR-34	209+53.55	58.07	RT
LP1207	L-12	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	211+24.32	49.40	RT

**CONSTRUCTION
FIELD
REVIEW**

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS
POLE DATA
(2 OF 5)

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DONSPEC\$\$\$\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-3C

S.R. 34

HAMBLEN CO.

ROADWAY LIGHT POLE SCHEDULE (L-13)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP1301	L-13	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	213+12.85	48.62	RT
LP1302	L-13	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	214+78.87	48.54	RT
LP1303	L-13	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	216+53.44	49.63	RT
LP1304	L-13	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	218+14.78	48.51	RT
LP1305	L-13	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	219+81.78	48.91	RT
LP1306	L-13	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	221+43.31	49.06	RT
LP1307	L-13	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	223+05.75	48.59	RT
LP1308	L-13	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	224+63.05	48.55	RT

ROADWAYU LIGHT POLE SCHEDULE (L-14)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP1401	L-14	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	226+19.75	48.78	RT
LP1402	L-14	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	227+92.32	48.24	RT
LP1403	L-14	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	229+68.83	47.72	RT
LP1404	L-14	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	6	30'	15'	SR-34	231+26.34	47.97	RT
LP1405	L-14	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	7	30'	15'	SR-34	232+84.78	49.65	RT
LP1406	L-14	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	7	30'	15'	SR-34	234+45.79	49.76	RT
LP1407	L-14	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	7	30'	15'	SR-34	236+10.98	49.60	RT
LP1408	L-14	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	7	30'	15'	SR-34	237+65.49	49.04	RT

**CONSTRUCTION
FIELD
REVIEW**

ROADWAY LIGHT POLE SCHEDULE (L-15)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP1501	L-15	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	7	30'	15'	SR-34	239+25.59	50.31	RT
LP1502	L-15	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	7	30'	15'	SR-34	240+86.80	48.84	RT
LP1503	L-15	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	7	30'	15'	SR-34	242+53.57	49.74	RT
LP1504	L-15	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	7	30'	15'	SR-34	244+10.74	49.92	RT
LP1505	L-15	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	7	30'	15'	SR-34	245+74.95	49.53	RT
LP1506	L-15	211	240V	1	PSE	232+79.71	54.61	LT	UNDERGROUND	7	30'	15'	SR-34	247+50.53	48.91	RT

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LIGHTING DETAILS
POLE DATA
(3 OF 5)

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DGN\$PEC\$\$\$\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-3D

S.R. 34 HAMBLEN CO.

ROADWAY LIGHT POLE SCHEDULE (L-16)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP1601	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	8	30'	15'	SR-34	249+29.87	50.63	LT
LP1602	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	8	30'	15'	SR-34	249+31.52	48.90	RT
LP1603	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	8	30'	15'	SR-34	250+11.40	71.58	LT
LP1604	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	8	30'	15'	SR-34	251+39.77	47.02	RT
LP1605	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	8	30'	15'	SR-34	252+25.90	48.21	RT
LP1606	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	8	30'	15'	SR-34	253+84.55	47.95	RT
LP1607	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	8	30'	15'	SR-34	255+41.58	50.1	RT
LP1608	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	8	30'	15'	SR-34	257+17.61	49.15	RT
LP1609	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	8	30'	8'	SR-34	258+63.27	65.37	RT
LP1610	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	8	30'	8'	SR-34	259+75.40	63.95	RT
LP1611	L-16	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	9	30'	15'	SR-34	261+45.25	48.24	RT

ROADWAY LIGHT POLE SCHEDULE (L-17)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP1701	L-17	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	9	30'	15'	SR-34	263+05.22	48.68	RT
LP1702	L-17	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	9	30'	15'	SR-34	264+71.74	49.00	RT
LP1703	L-17	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	9	30'	15'	SR-34	266+57.00	48.22	RT
LP1704	L-17	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	9	30'	15'	SR-34	268+41.35	48.50	RT
LP1705	L-17	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	9	30'	15'	SR-34	269+96.00	48.63	RT
LP1706	L-17	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	9	30'	8'	SR-34	271+56.73	49.85	LT
LP1707	L-17	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	9	30'	15'	SR-34	272+43.15	48.23	RT
LP1708	L-17	211	240V	1	PSF	259+75.40	63.95	RT	UNDERGROUND	9	30'	8'	SR-34	273+16.04	50.67	LT

ROADWAY LIGHT POLE SCHEDULE (L-18)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP1801	L-18	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	274+92.76	47.73	RT
LP1802	L-18	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	276+49.81	49.61	RT
LP1803	L-18	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	278+07.08	49.89	RT
LP1804	L-18	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	8'	SR-34	279+75.34	50.91	LT
LP1805	L-18	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	280+87.44	48.09	RT
LP1806	L-18	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	282+99.59	51.02	RT
LP1807	L-18	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	284+41.21	48.42	RT

**CONSTRUCTION
FIELD
REVIEW**

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DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS
POLE DATA
(4 OF 5)

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DONSPEC\$\$\$\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-3E

S.R. 34

HAMBLEN CO.

ROADWAY LIGHT POLE SCHEDULE (L-19)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP1901	L-19	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	286+24.58	48.50	RT
LP1902	L-19	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	287+52.89	48.47	RT
LP1903	L-19	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	8'	SR-34	289+47.75	54.43	LT
LP1904	L-19	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	290+10.70	48.54	RT
LP1905	L-19	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	292+00.15	56.81	RT
LP1906	L-19	211	240V	1	PSG	286+24.58	48.5	RT	UNDERGROUND	10	30'	15'	SR-34	293+92.94	55.69	RT
LP1907	L-19	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	15'	SR-34	295+44.10	64.80	RT
LP1908	L-19	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	15'	SR-34	296+29.88	63.22	LT
LP1909	L-19	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	15'	SR-34	297+52.65	45.44	RT

ROADWAY LIGHT POLE SCHEDULE (L-20)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP2001	L-20	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	15'	SR-34	299+13.38	48.91	RT
LP2002	L-20	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	15'	SR-34	300+80.34	48.67	RT
LP2003	L-20	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	15'	SR-34	302+44.30	44.32	RT
LP2004	L-20	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	15'	SR-34	304+10.50	42.48	RT
LP2005	L-20	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	8'	SR-34	305+56.49	31.21	RT
LP2006	L-20	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	8'	SR-34	307+26.20	29.87	RT
LP2007	L-20	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	8'	SR-34	308+60.77	25.59	RT

ROADWAY LIGHT POLE SCHEDULE (L-21)

LIGHT POLE #	SHEET #	LUM. WATTAGE (W)	VOLTAGE (V)	NO. OF LAMPS	SERVICE POLE	SERVICE POLE STATION	SERVICE POLE OFFSET	SERVICE POLE SIDE	SERVICE CONNECTION TYPE	CIRCUIT NO.	MOUNTING HEIGHT	ARM LENGTH	BASELINE	STATION	OFFSET	SIDE
LP2101	L-21	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	8'	SR-34	310+61.26	26.49	RT
LP2102	L-21	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	8'	SR-34	311+53.09	27.79	RT
LP2103	L-21	211	240V	1	PSH	296+16.96	113.87	RT	UNDERGROUND	11	30'	8'	SR-34	313+35.61	36.24	RT

**CONSTRUCTION
FIELD
REVIEW**

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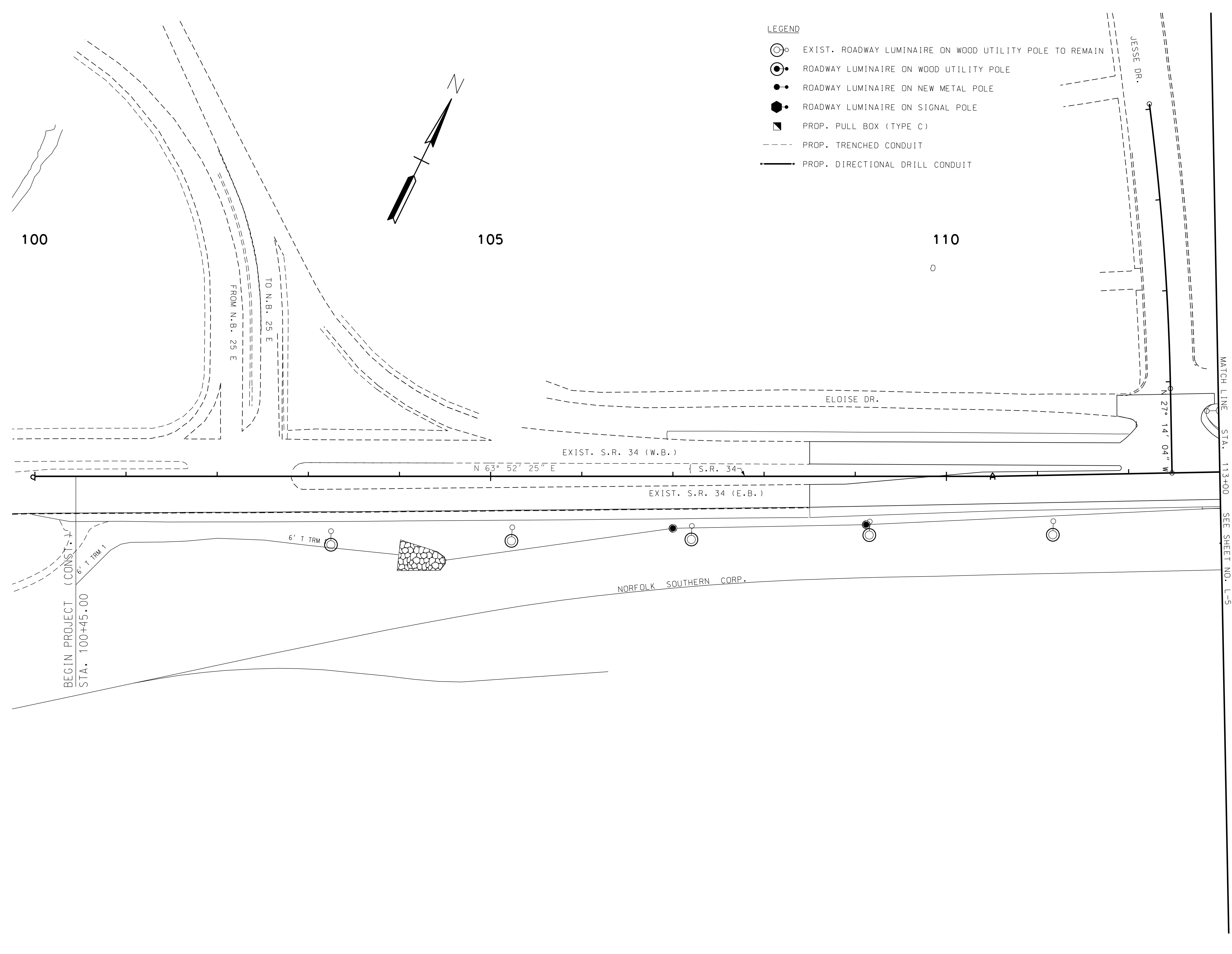
LIGHTING DETAILS
POLE DATA
(5 OF 5)

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DGN\$PEC\$\$\$\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-4

S.R. 34 HAMLEN CO.

- LEGEND
- EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
 - ROADWAY LUMINAIRE ON WOOD UTILITY POLE
 - ROADWAY LUMINAIRE ON NEW METAL POLE
 - ROADWAY LUMINAIRE ON SIGNAL POLE
 - PROP. PULL BOX (TYPE C)
 - PROP. TRENCHED CONDUIT
 - PROP. DIRECTIONAL DRILL CONDUIT



CONSTRUCTION FIELD REVIEW

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COORDINATES ARE NAD 83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00008 AND TIED TO
THE TGRN. ALL ELEVATIONS
ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LIGHTING
LAYOUT**
BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DGN\$PEC\$\$\$\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-5

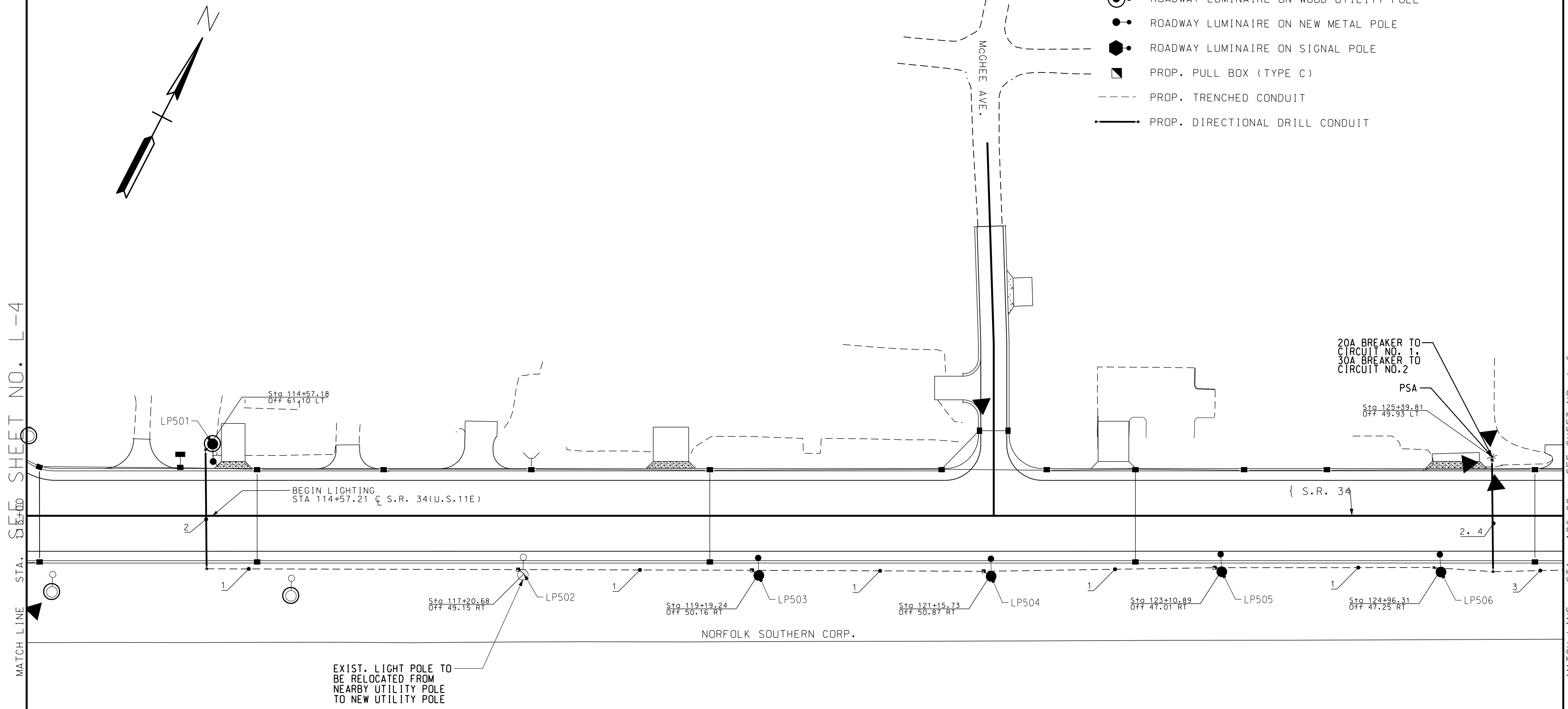
S.R. 34 HAMBLEN CO.

LEGEND

- ○ EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
- ○ ROADWAY LUMINAIRE ON WOOD UTILITY POLE
- ● ROADWAY LUMINAIRE ON NEW METAL POLE
- ● ROADWAY LUMINAIRE ON SIGNAL POLE
- PROP. PULL BOX (TYPE C)
- - - PROP. TRENCHED CONDUIT
- PROP. DIRECTIONAL DRILL CONDUIT

SEE SHEET NO. L-4

SEE SHEET NO. L-6



20A BREAKER TO
CIRCUIT NO. 1
30A BREAKER TO
CIRCUIT NO.2
PSA
Sta 125+39.81
Off 49.93 LT

EXIST. LIGHT POLE TO
BE RELOCATED FROM
NEARBY UTILITY POLE
TO NEW UTILITY POLE

**CONSTRUCTION
FIELD
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ARE DATUM ADJUSTED BY THE
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ARE REFERENCED TO THE NAVD 1988.

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DEPARTMENT OF TRANSPORTATION

**PROPOSED
LIGHTING
LAYOUT**

BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

SYTIME
SDGNSPEC

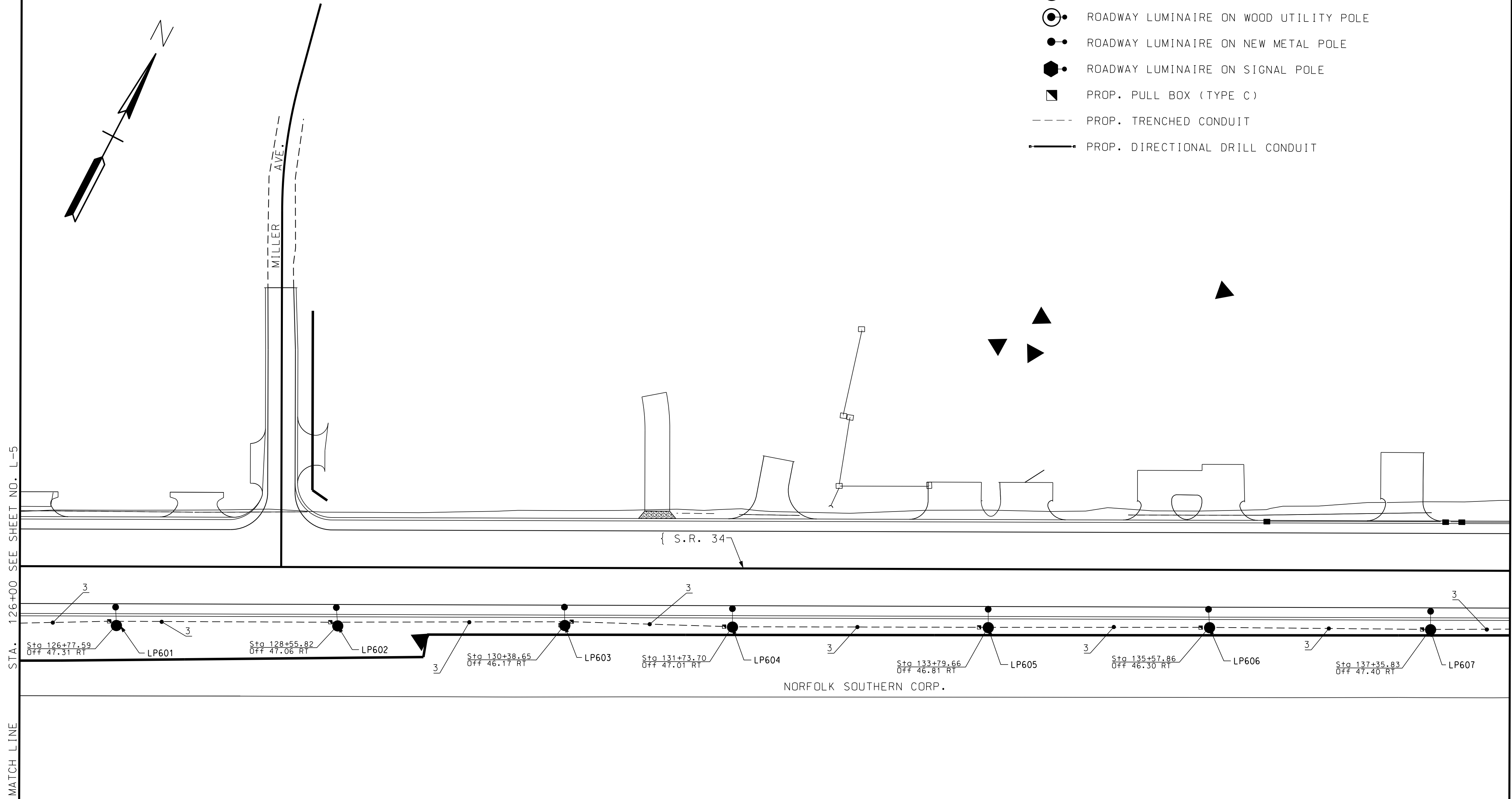
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-6

S.R. 34

HAMBLEN CO.

LEGEND

- ⊙ EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
- ROADWAY LUMINAIRE ON WOOD UTILITY POLE
- ROADWAY LUMINAIRE ON NEW METAL POLE
- ROADWAY LUMINAIRE ON SIGNAL POLE
- ▣ PROP. PULL BOX (TYPE C)
- - - PROP. TRENCHED CONDUIT
- PROP. DIRECTIONAL DRILL CONDUIT



**CONSTRUCTION
FIELD
REVIEW**

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**PROPOSED
LAYOUT**

STA. 126+00 TO STA. 138+00

SCALE: 1" = 50'

\$\$\$\$\$\$SYTIME\$\$\$\$\$\$
 \$\$\$\$\$\$DGN\$PEC\$\$\$\$\$\$

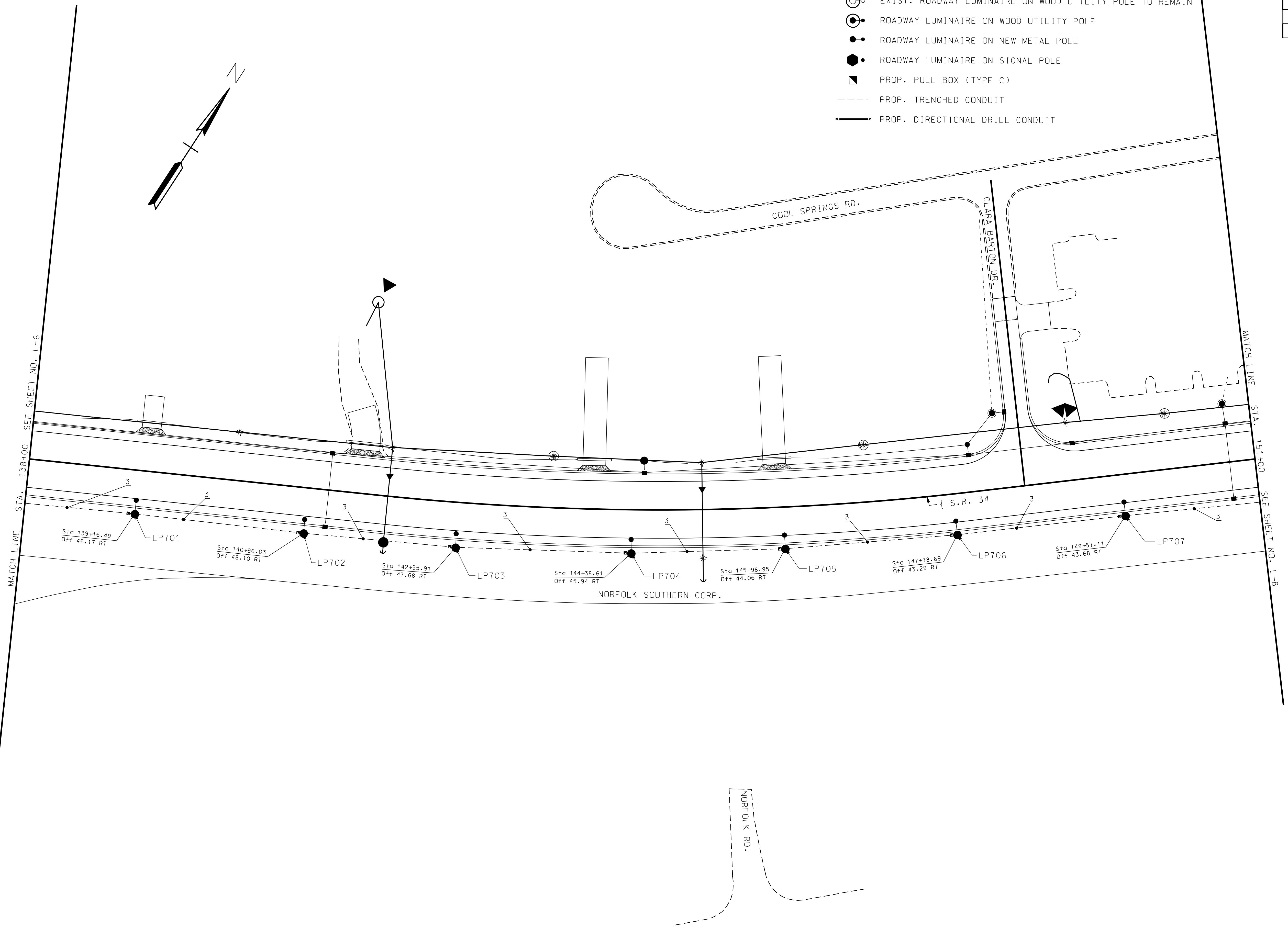
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-7

S.R. 34

HAMBLEN CO.

LEGEND

- (with circle and dot) EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
- (with circle and dot) ROADWAY LUMINAIRE ON WOOD UTILITY POLE
- (with dot) ROADWAY LUMINAIRE ON NEW METAL POLE
- (with square) ROADWAY LUMINAIRE ON SIGNAL POLE
- ▣ PROP. PULL BOX (TYPE C)
- - - PROP. TRENCHED CONDUIT
- PROP. DIRECTIONAL DRILL CONDUIT



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**PROPOSED
LIGHTING
LAYOUT**

BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

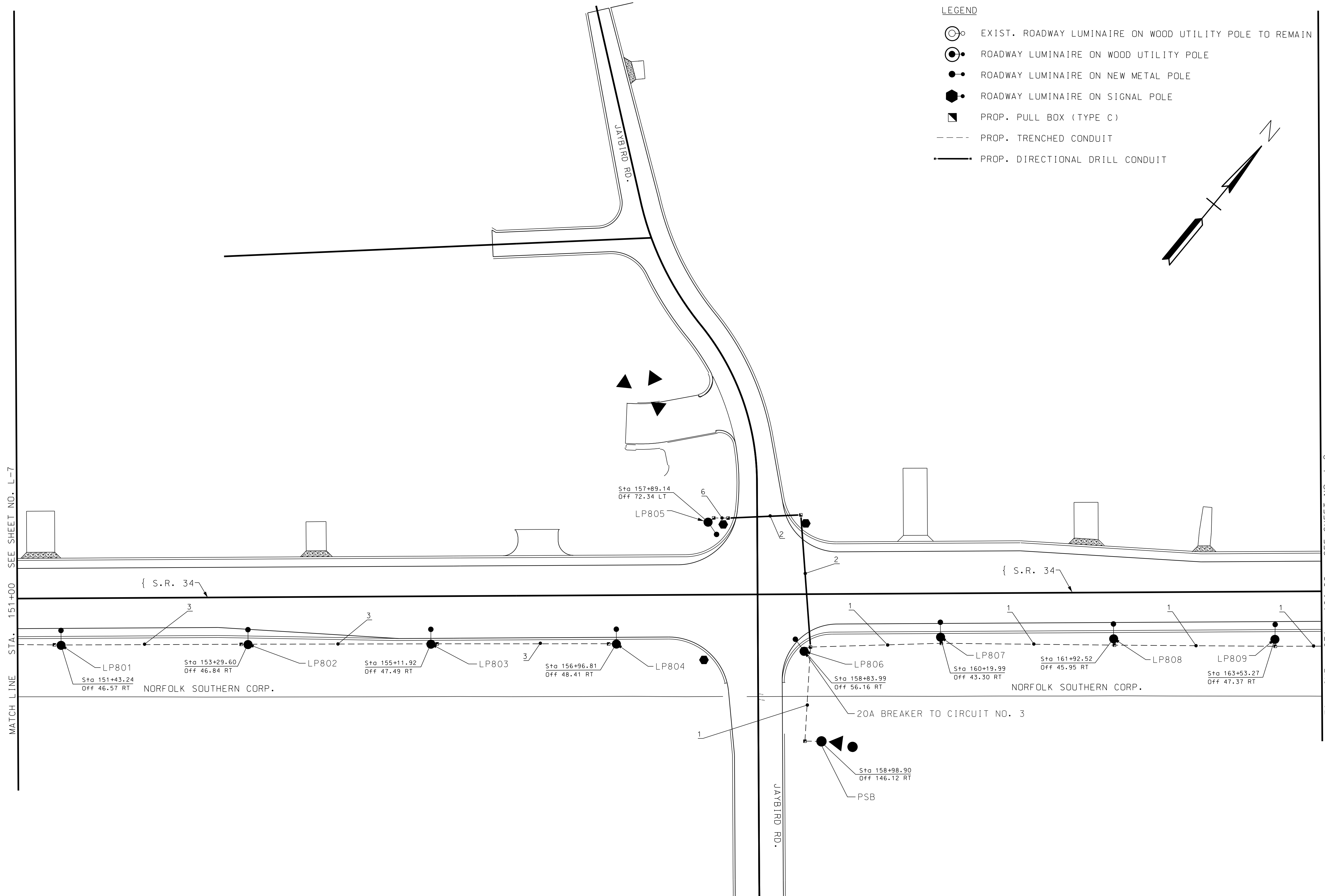
SYTIME

TENNESSEE D.O. T.

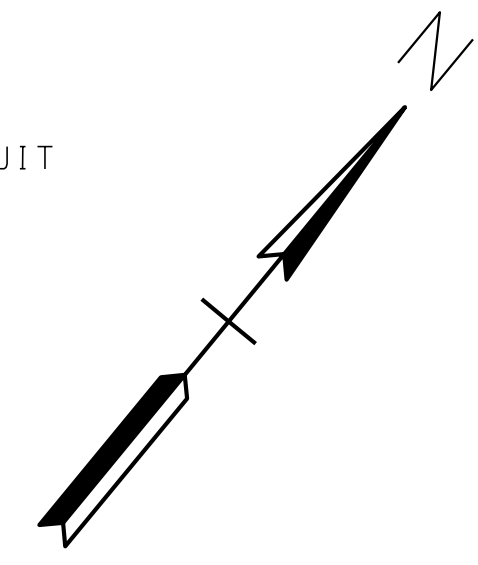
DESIGN DIVISION

FILE NO.

SYTIME SPEC



- LEGEND**
- EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
 - ROADWAY LUMINAIRE ON WOOD UTILITY POLE
 - ROADWAY LUMINAIRE ON NEW METAL POLE
 - ROADWAY LUMINAIRE ON SIGNAL POLE
 - ▣ PROP. PULL BOX (TYPE C)
 - - - - PROP. TRENCHED CONDUIT
 - PROP. DIRECTIONAL DRILL CONDUIT



TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-8

S.R. 34 HAMLEN CO.

**CONSTRUCTION
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**PROPOSED
LIGHTING
LAYOUT**






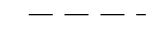

BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

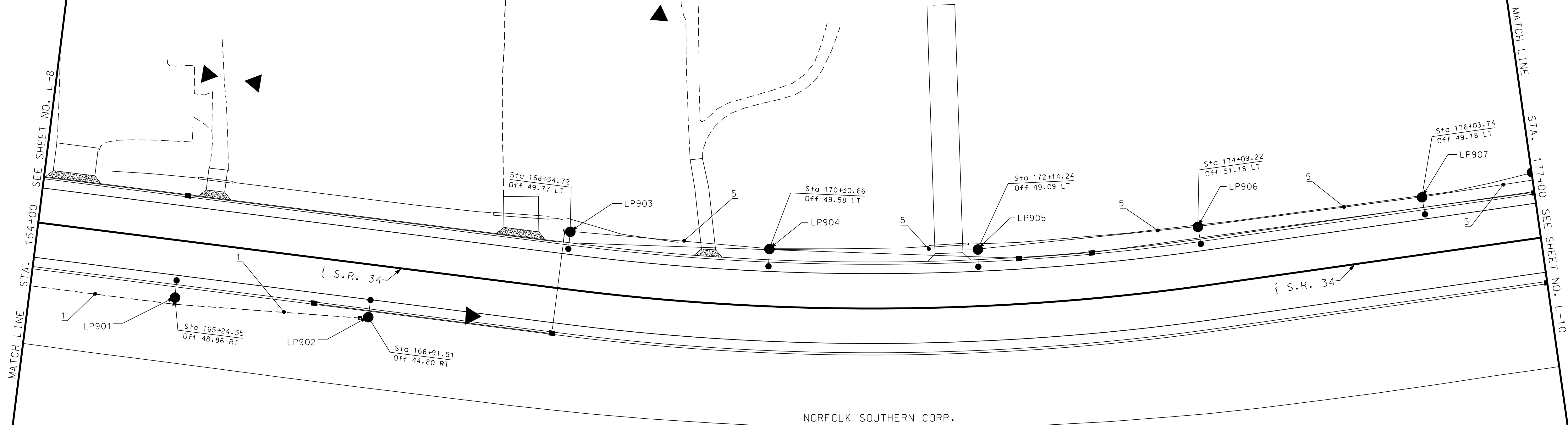
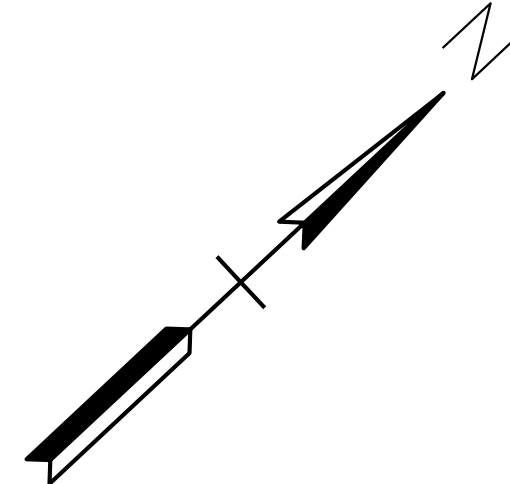
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-9

S.R. 34

HAMBLEN CO.

LEGEND

-  EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
-  ROADWAY LUMINAIRE ON WOOD UTILITY POLE
-  ROADWAY LUMINAIRE ON NEW METAL POLE
-  ROADWAY LUMINAIRE ON SIGNAL POLE
-  PROP. PULL BOX (TYPE C)
-  PROP. TRENCHED CONDUIT
-  PROP. DIRECTIONAL DRILL CONDUIT



**CONSTRUCTION
FIELD
REVIEW**

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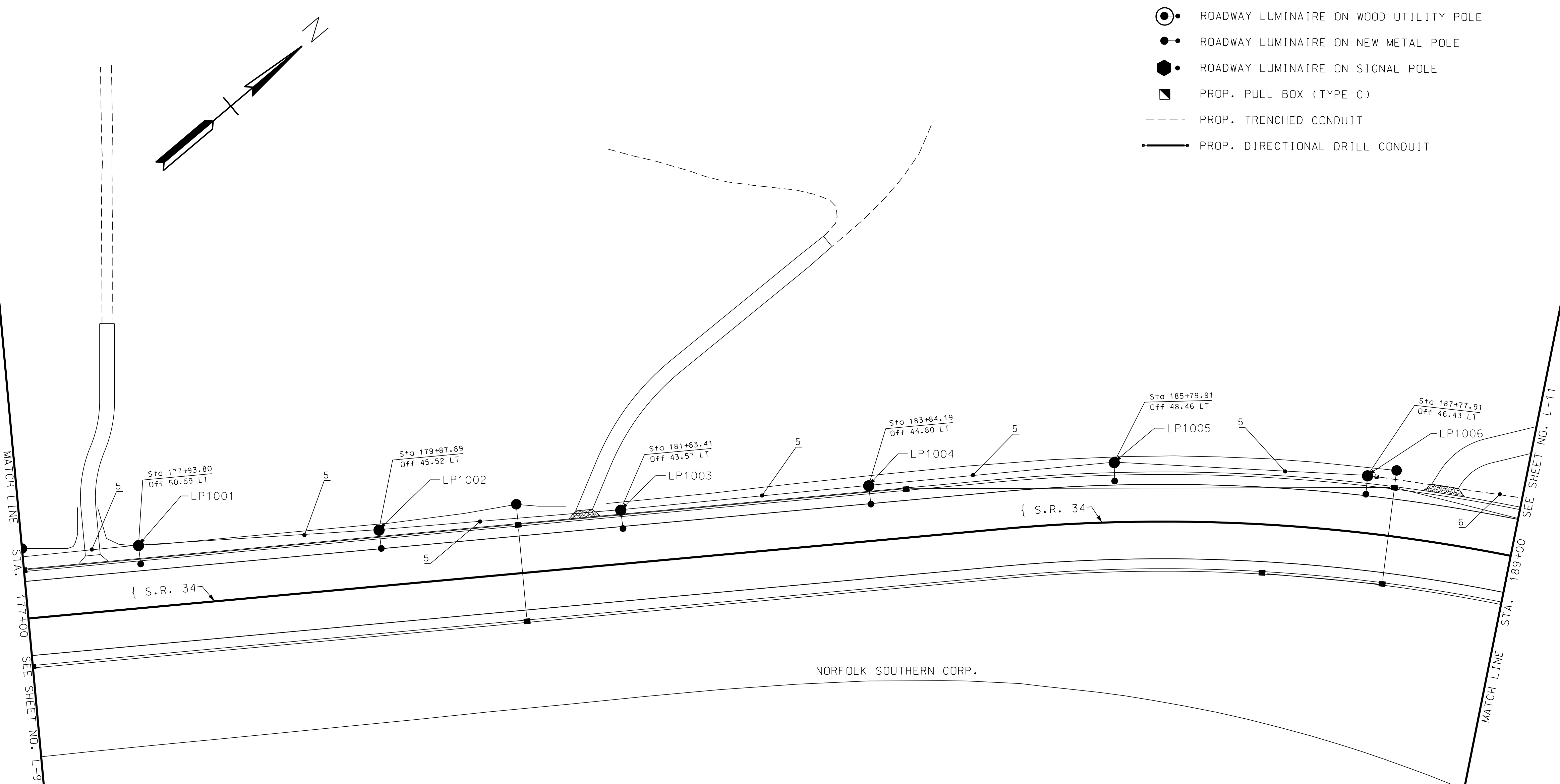
**PROPOSED
LIGHTING
LAYOUT**
BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DGN\$PEC\$\$\$\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-10

S.R. 34 HAMBLEN CO.

- LEGEND**
- ⊙ EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
 - ROADWAY LUMINAIRE ON WOOD UTILITY POLE
 - ROADWAY LUMINAIRE ON NEW METAL POLE
 - ROADWAY LUMINAIRE ON SIGNAL POLE
 - ▣ PROP. PULL BOX (TYPE C)
 - - - PROP. TRENCHED CONDUIT
 - PROP. DIRECTIONAL DRILL CONDUIT



**CONSTRUCTION
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**PROPOSED
LIGHTING
LAYOUT**
BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

SYTIME
DONSPEC

TENNESSEE D.O. T.

DESIGN DIVISION

FILE NO.

SYTIME SPEC

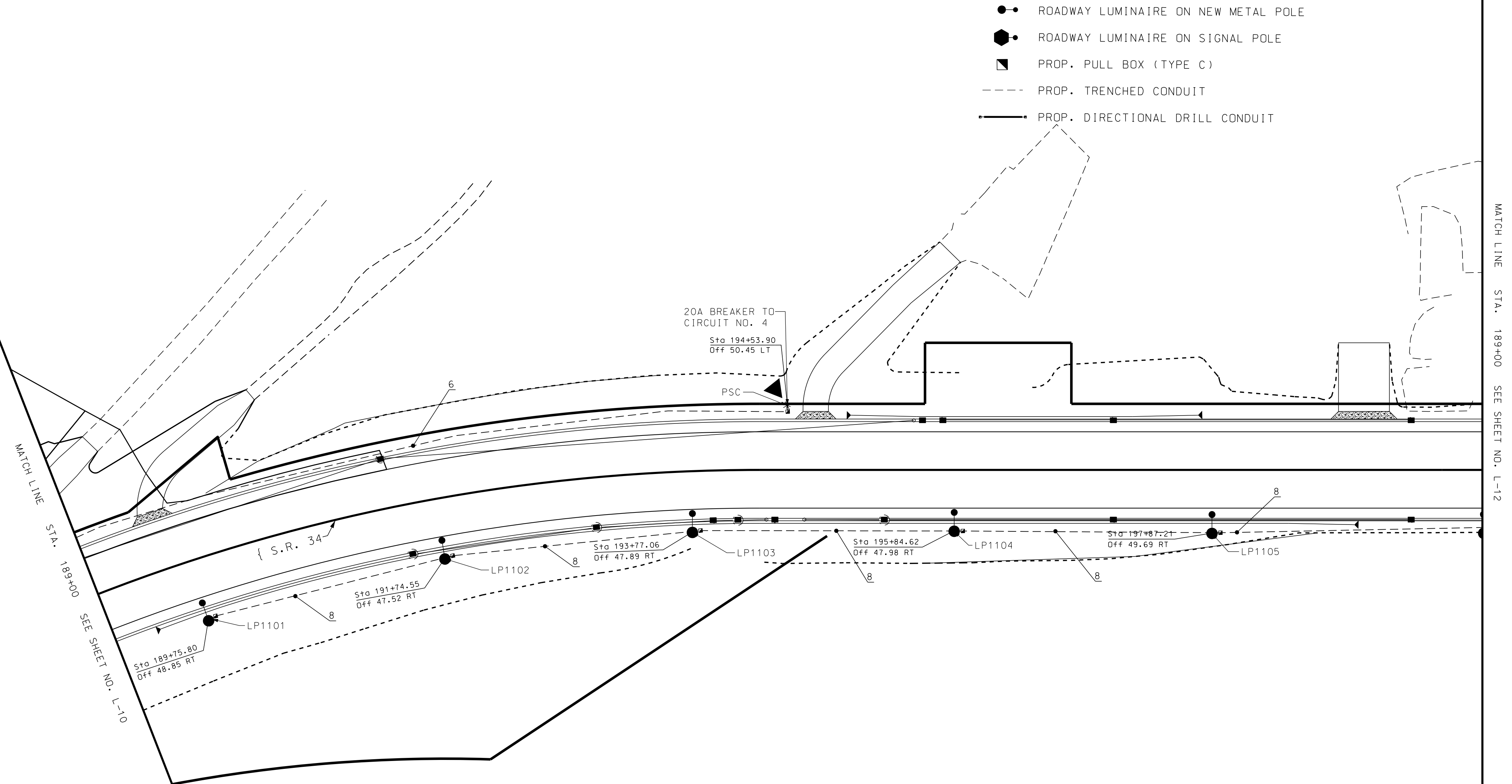
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-11

S.R. 34

HAMBLEN CO.

LEGEND

- EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
- ROADWAY LUMINAIRE ON WOOD UTILITY POLE
- ROADWAY LUMINAIRE ON NEW METAL POLE
- ROADWAY LUMINAIRE ON SIGNAL POLE
- PROP. PULL BOX (TYPE C)
- PROP. TRENCHED CONDUIT
- PROP. DIRECTIONAL DRILL CONDUIT



MATCH LINE STA. 189+00 SEE SHEET NO. L-12

CONSTRUCTION FIELD REVIEW

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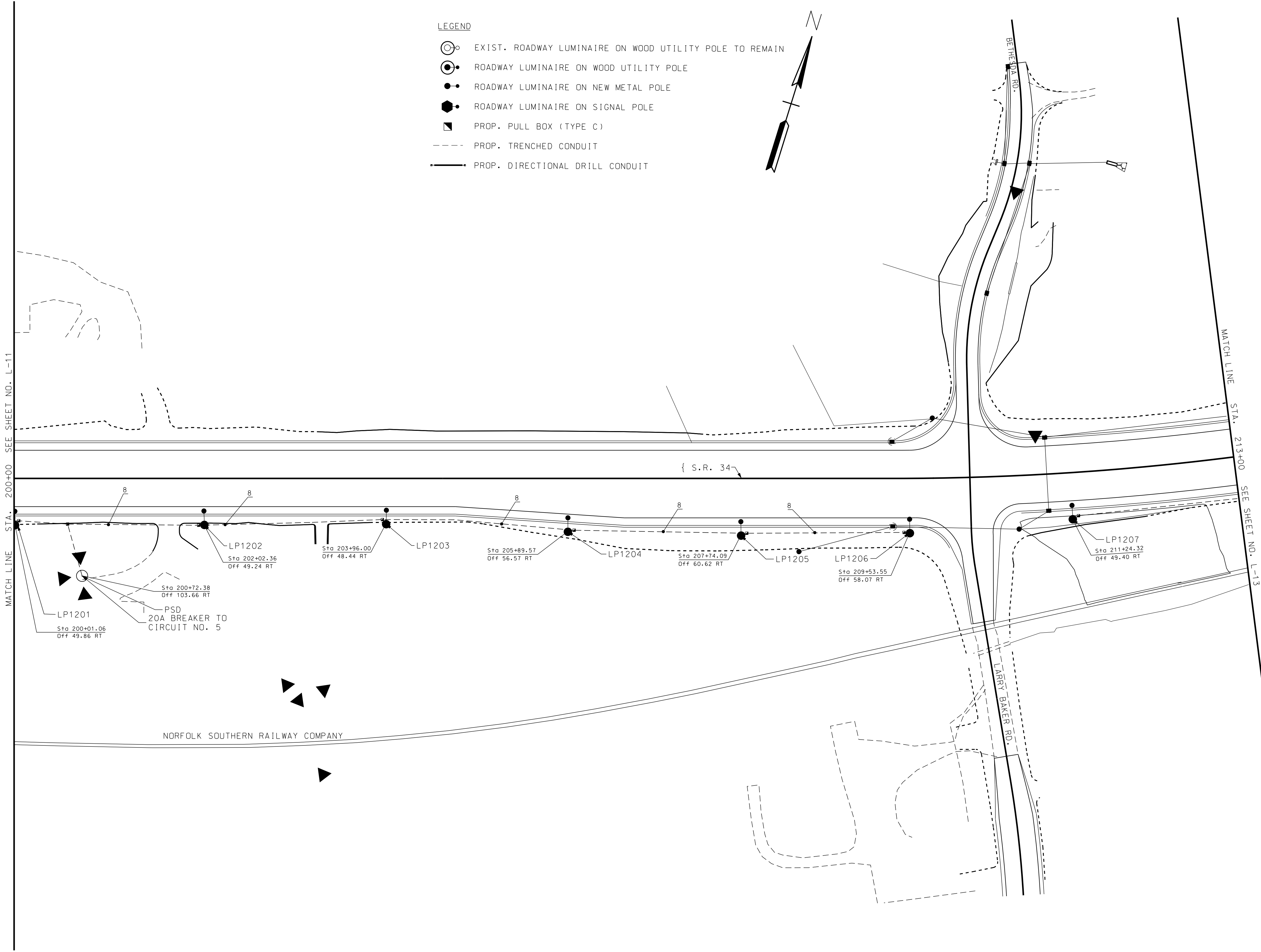
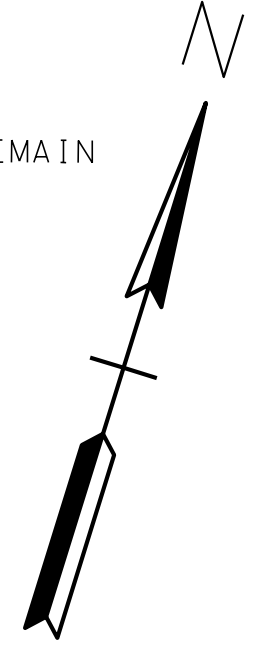
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING LAYOUT
 BEGIN CONST. TO STA. 113+00
 SCALE: 1" = 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-12

S.R. 34 HAMBLEN CO.

- LEGEND**
- ⊙ EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
 - ROADWAY LUMINAIRE ON WOOD UTILITY POLE
 - ROADWAY LUMINAIRE ON NEW METAL POLE
 - ROADWAY LUMINAIRE ON SIGNAL POLE
 - ▣ PROP. PULL BOX (TYPE C)
 - - - PROP. TRENCHED CONDUIT
 - PROP. DIRECTIONAL DRILL CONDUIT



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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LIGHTING
LAYOUT**
BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$SDGNSPEC\$\$\$\$

TENNESSEE D.O.T.

DESIGN DIVISION

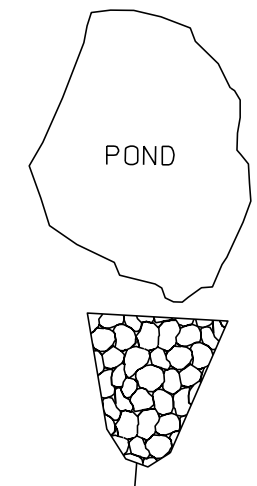
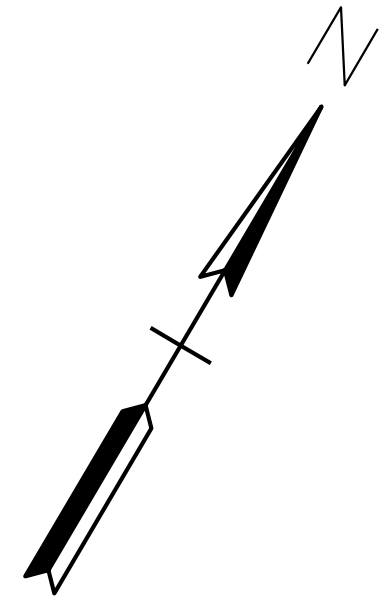
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-13

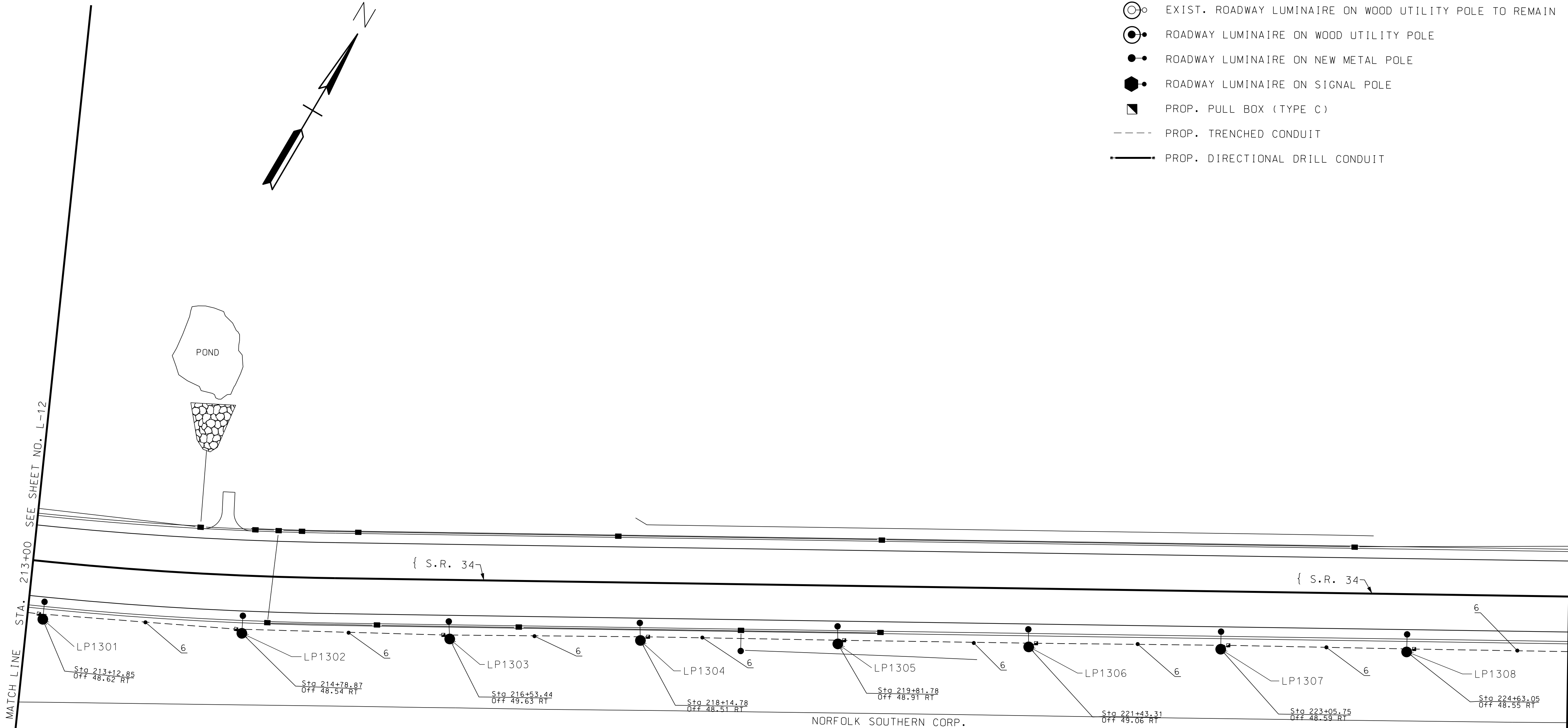
S.R. 34 HAMLEN CO.

LEGEND

- ○ EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
- ○ ROADWAY LUMINAIRE ON WOOD UTILITY POLE
- ● ROADWAY LUMINAIRE ON NEW METAL POLE
- ● ROADWAY LUMINAIRE ON SIGNAL POLE
- ▣ PROP. PULL BOX (TYPE C)
- - - PROP. TRENCHED CONDUIT
- PROP. DIRECTIONAL DRILL CONDUIT



POND



**CONSTRUCTION
FIELD
REVIEW**

SEALED BY

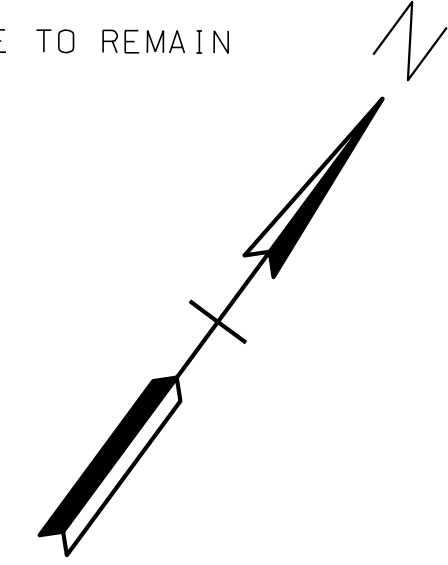
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PROPOSED
LIGHTING
LAYOUT**
 BEGIN CONST. TO STA. 113+00
 SCALE: 1" = 50'

\$\$\$\$\$\$SYTIME\$\$\$\$\$\$
 \$\$\$\$\$\$DGN\$PEC\$\$\$\$\$\$

LEGEND

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- ROADWAY LUMINAIRE ON NEW METAL POLE
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- - - PROP. TRENCHED CONDUIT
- PROP. DIRECTIONAL DRILL CONDUIT



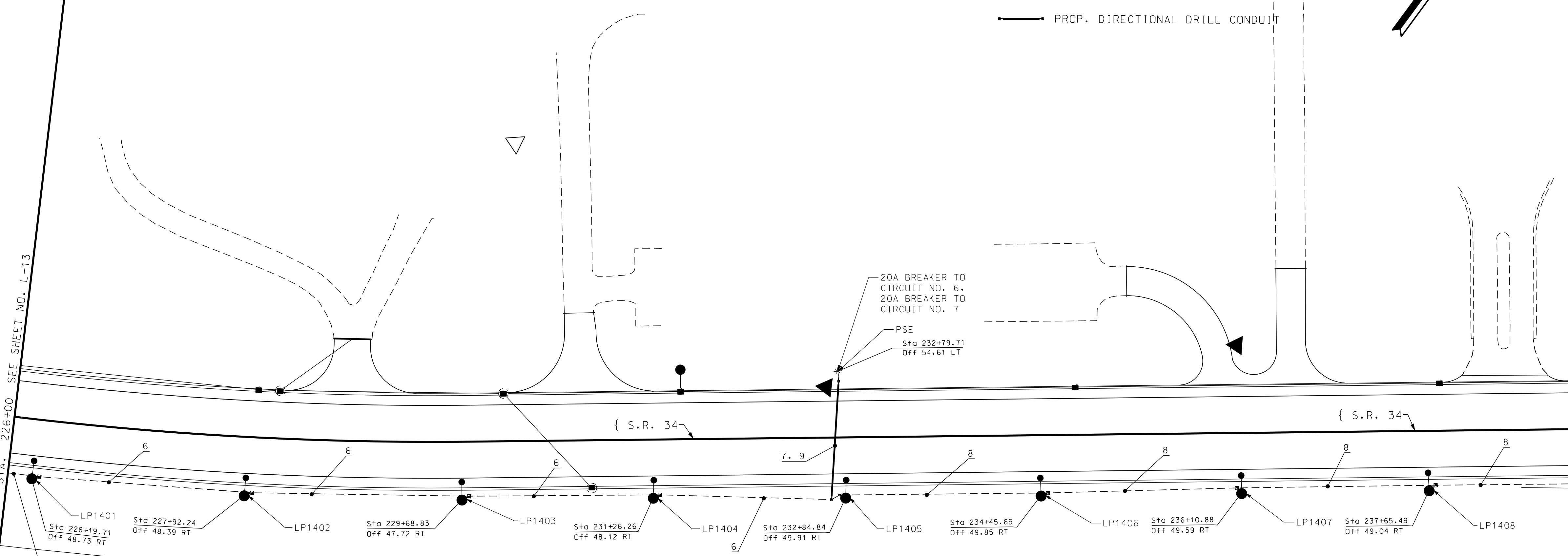
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-14

S.R. 34

HAMBLEN CO.

MATCH LINE STA. 226+00 SEE SHEET NO. L-13

MATCH LINE STA. 239+00 SEE SHEET NO. L-15



NORFOLK SOUTHERN CORP.

20A BREAKER TO
CIRCUIT NO. 6.
20A BREAKER TO
CIRCUIT NO. 7

PSE
Sta 232+79.71
Off 54.61 LT

**CONSTRUCTION
FIELD
REVIEW**

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DEPARTMENT OF TRANSPORTATION

**PROPOSED
LIGHTING
LAYOUT**

BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DGN\$\$\$\$
\$\$\$\$SPEC\$\$\$\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-15

S.R. 34

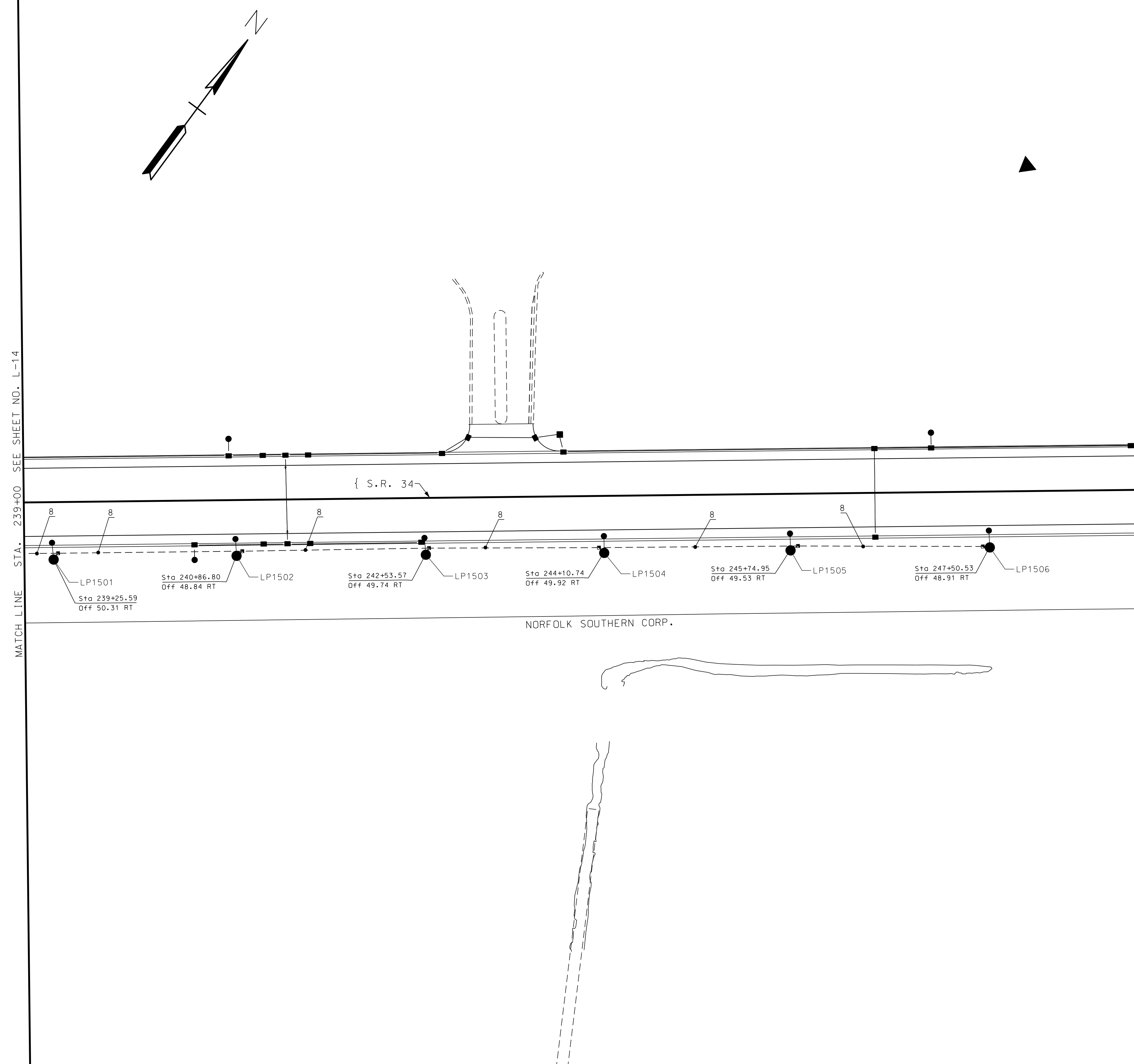
HAMBLEN CO.

LEGEND

- EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
- ROADWAY LUMINAIRE ON WOOD UTILITY POLE
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- PROP. PULL BOX (TYPE C)
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- PROP. DIRECTIONAL DRILL CONDUIT

MATCH LINE STA. 239+00 SEE SHEET NO. L-14

MATCH LINE STA. 249+00 SEE SHEET NO. L-16



{ S.R. 34

NORFOLK SOUTHERN CORP.

LP1501
Sta 239+25.59
Off 50.31 RT

LP1502
Sta 240+86.80
Off 48.84 RT

LP1503
Sta 242+53.57
Off 49.74 RT

LP1504
Sta 244+10.74
Off 49.92 RT

LP1505
Sta 245+74.95
Off 49.53 RT

LP1506
Sta 247+50.53
Off 48.91 RT

CONSTRUCTION
FIELD
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LIGHTING
LAYOUT

BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DGNPEC\$\$\$\$

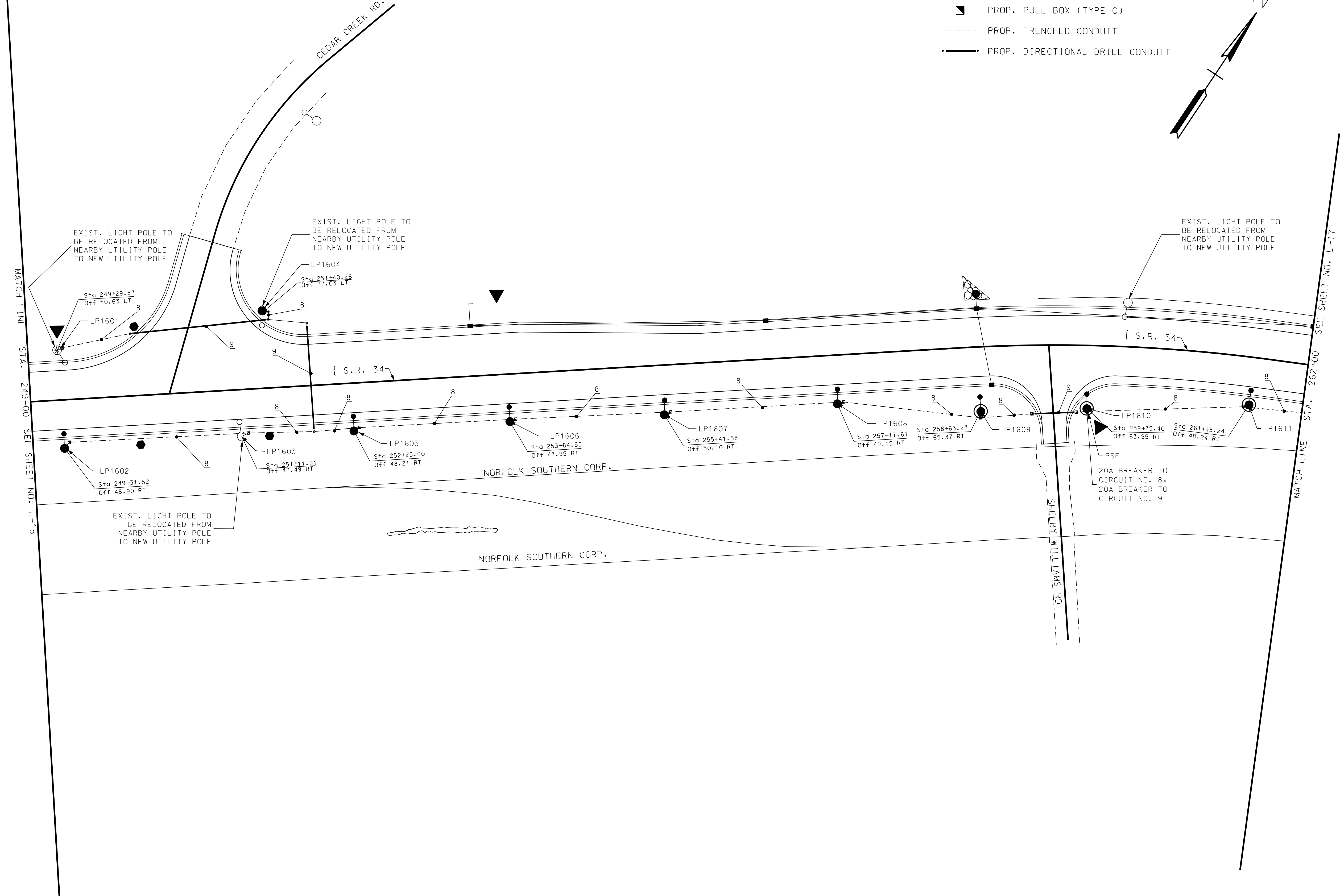
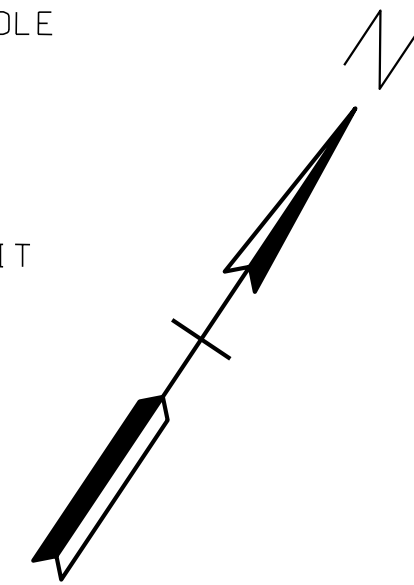
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-16

S.R. 34

HAMBLLEN CO.

LEGEND

- EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
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DEPARTMENT OF TRANSPORTATION

**PROPOSED
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LAYOUT**
BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

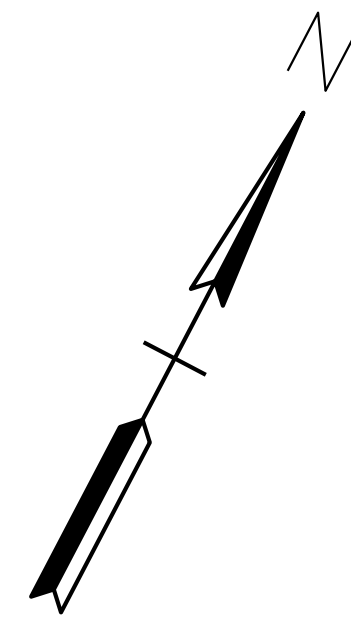
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 \$\$\$\$\$\$DGN\$PEC\$\$\$\$\$\$

SYTIME

SECTION SPECIFICATIONS

MATCH LINE STA. 262+00 SEE SHEET NO. L-16

MATCH LINE STA. 274+00 SEE SHEET NO. L-18



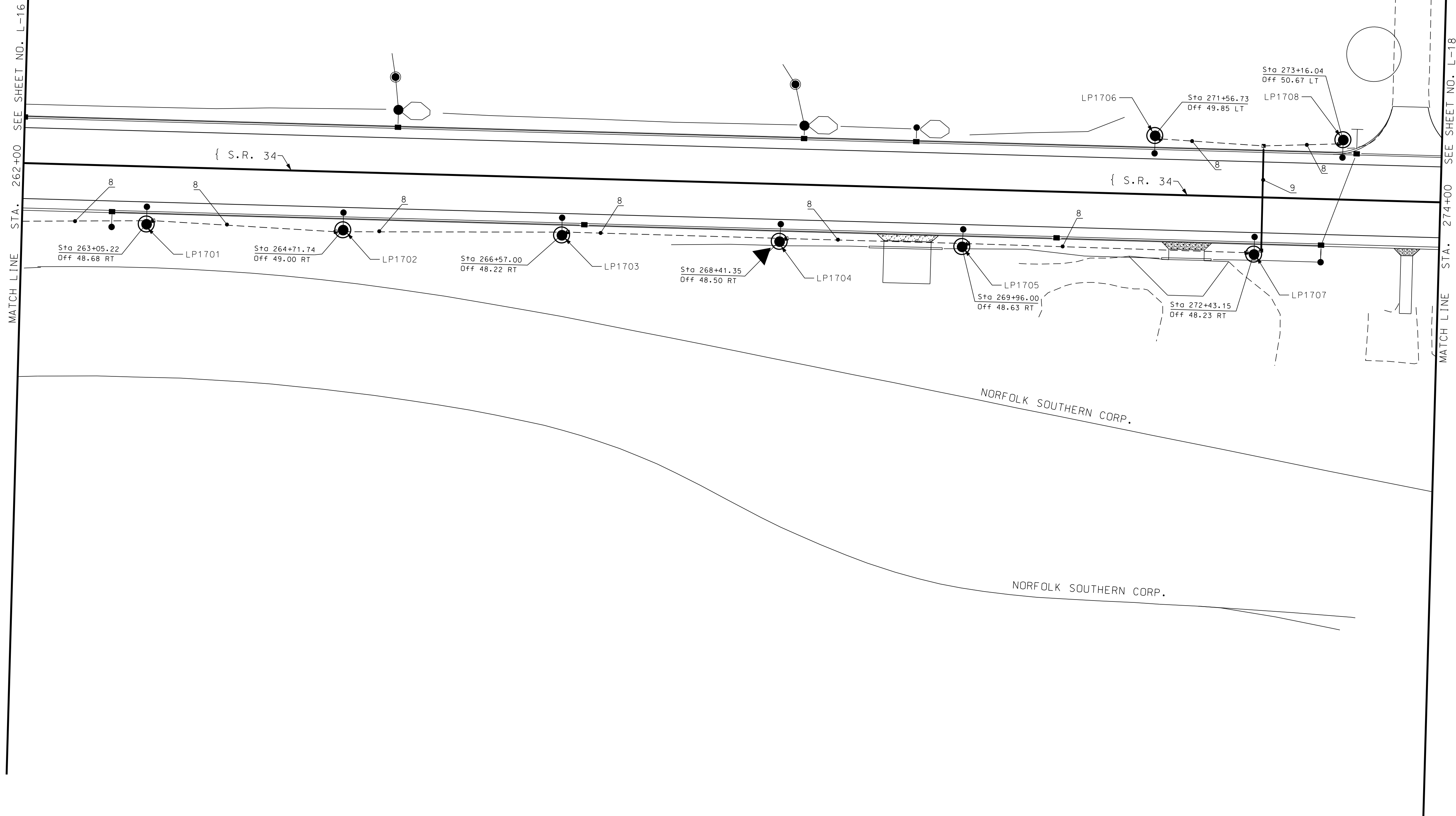
LEGEND

- ⊙ EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
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- - - PROP. TRENCHED CONDUIT
- PROP. DIRECTIONAL DRILL CONDUIT

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-17

S.R. 34

HAMBLEN CO.



CONSTRUCTION FIELD REVIEW

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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING LAYOUT
BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-18

S.R. 34

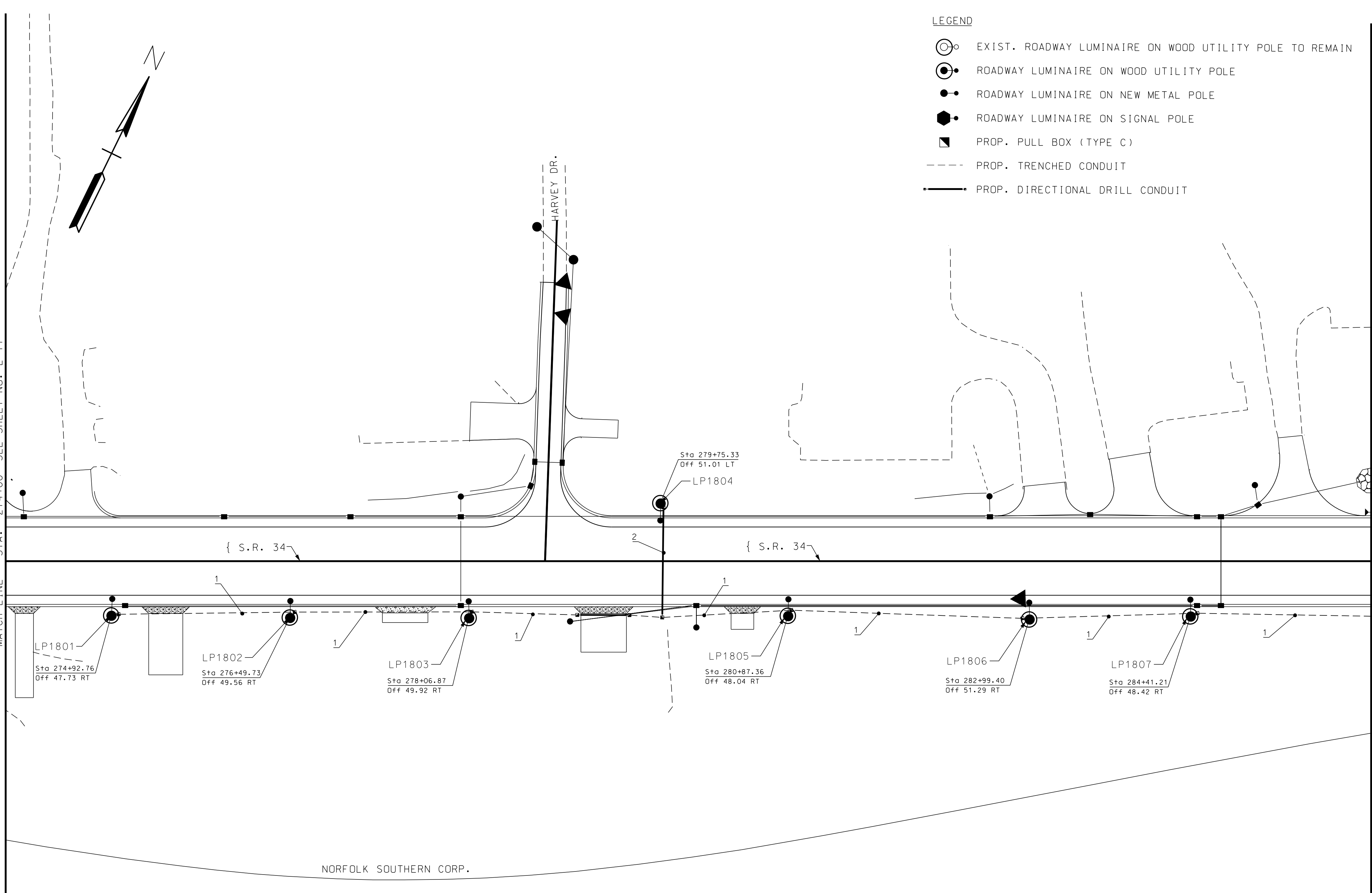
HAMBLEN CO.

LEGEND

- ⊙ EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
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MATCH LINE STA. 274+00 SEE SHEET NO. L-17

MATCH LINE STA. 286+00 SEE SHEET NO. L-19



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PROPOSED
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LAYOUT

BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

SYTIME

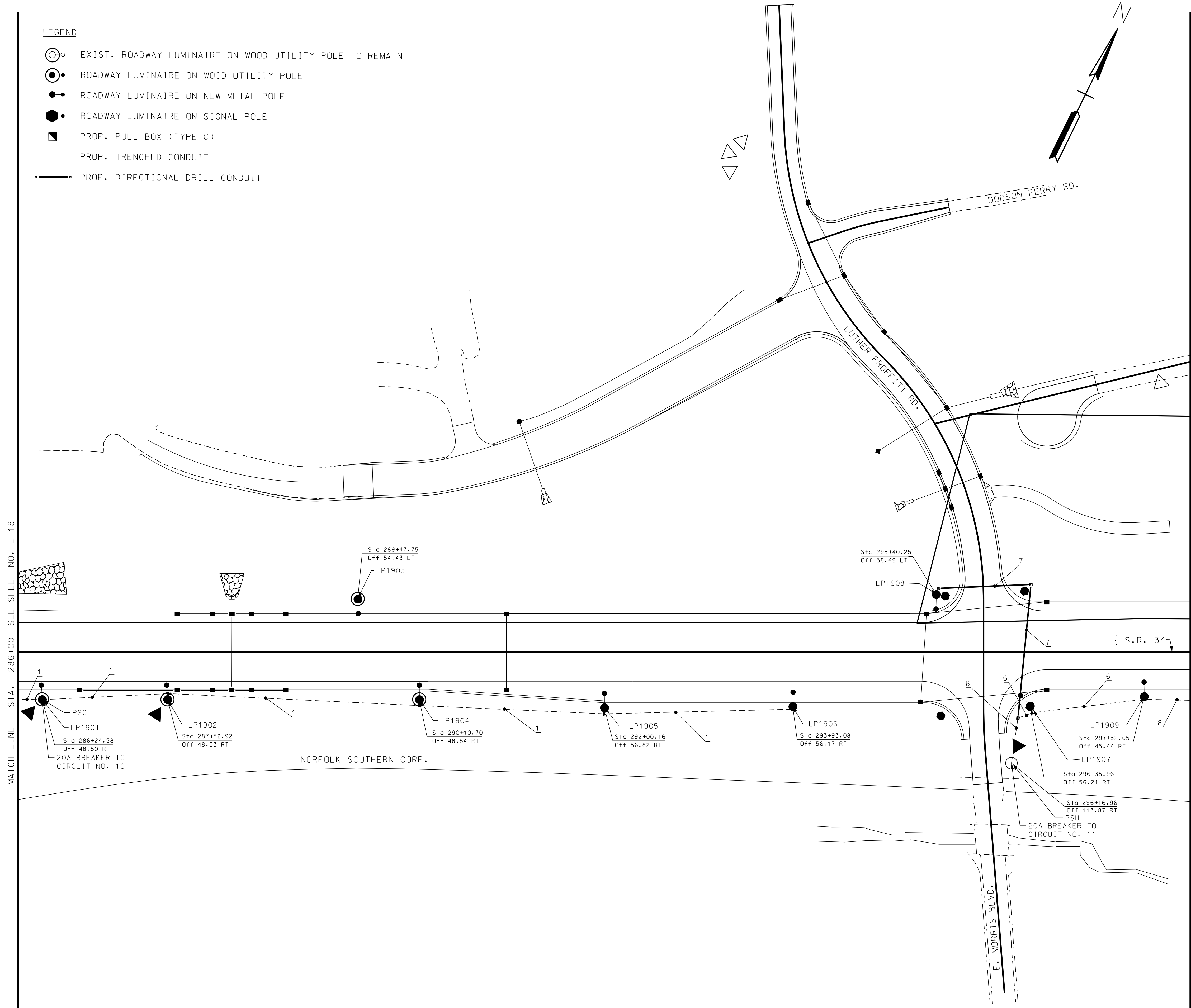
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-19

S.R. 34

HAMBLEN CO.

LEGEND

- EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
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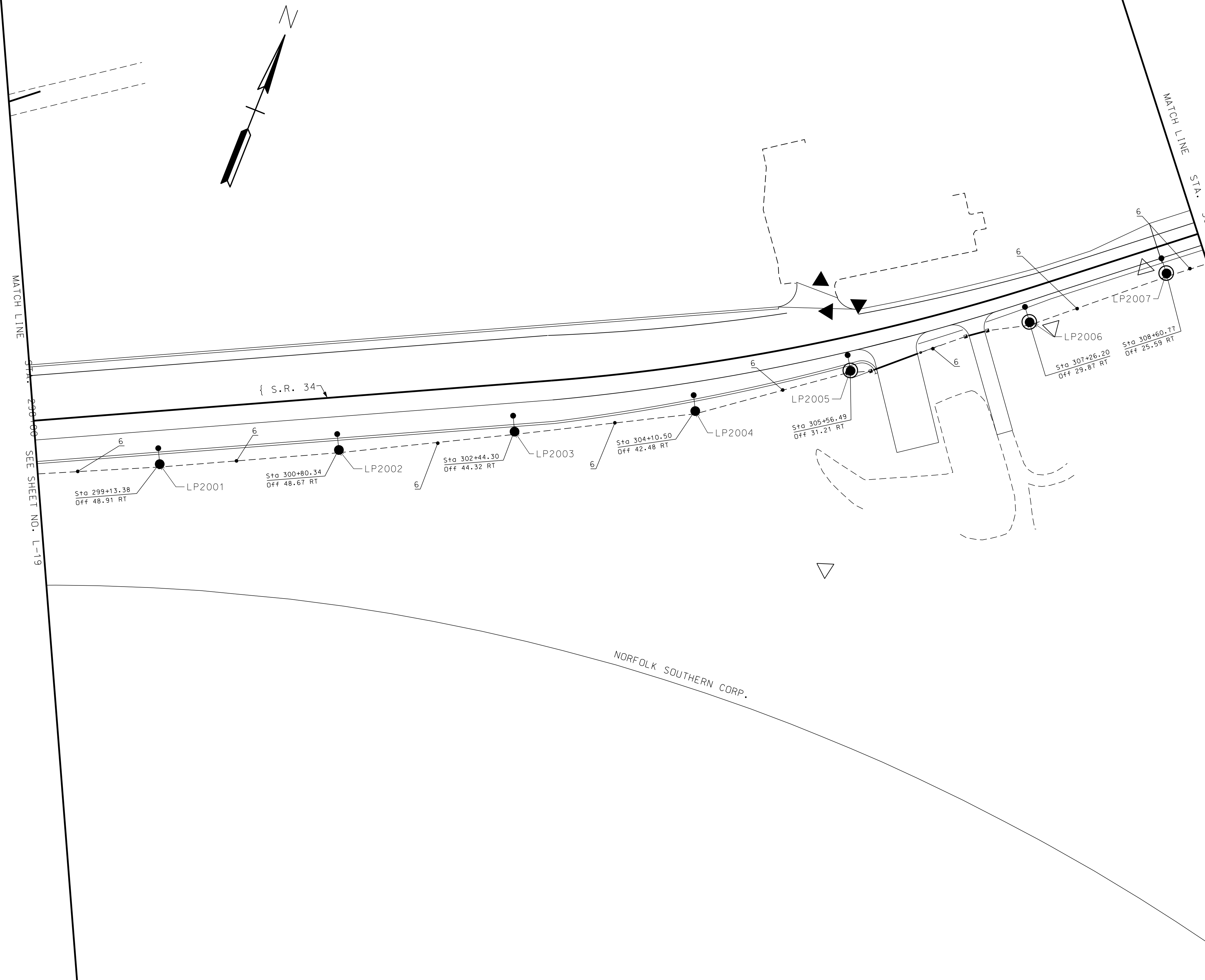
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 \$\$\$SYTIME\$\$\$\$\$\$
 \$\$\$DGN\$PEC\$\$\$\$\$\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-20

S.R. 34 HAMBLEN CO.

LEGEND

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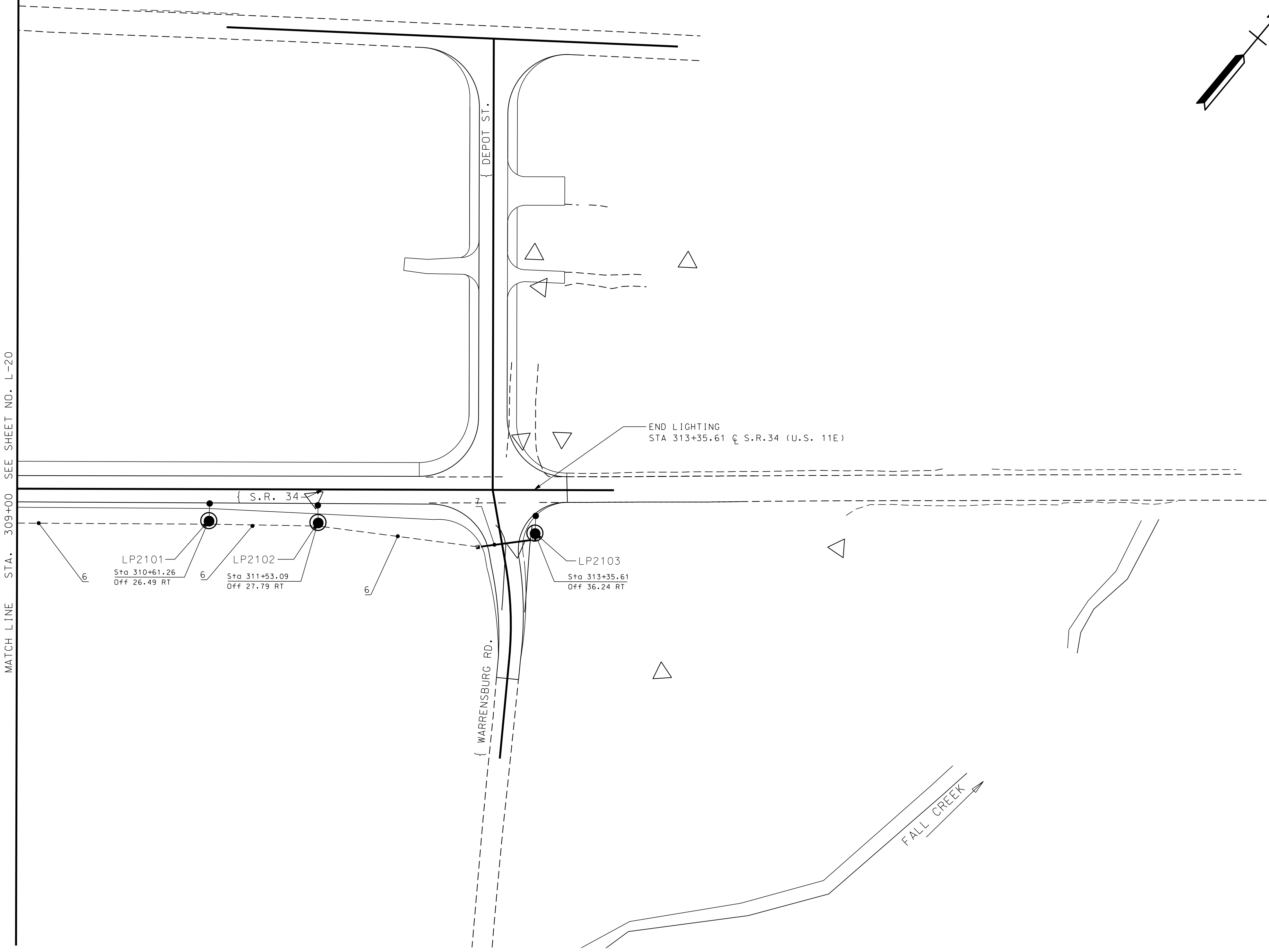
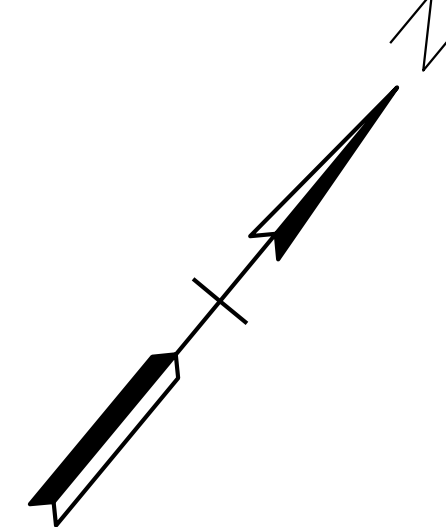
SYTIME
DONSPEC

NORFOLK SOUTHERN CORP.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2023	NH-34(86)	L-21

S.R. 34 HAMBLEN CO.

- LEGEND**
- EXIST. ROADWAY LUMINAIRE ON WOOD UTILITY POLE TO REMAIN
 - ROADWAY LUMINAIRE ON WOOD UTILITY POLE
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**PROPOSED
LIGHTING
LAYOUT**
BEGIN CONST. TO STA. 113+00
SCALE: 1" = 50'

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DONSPEC\$\$\$\$