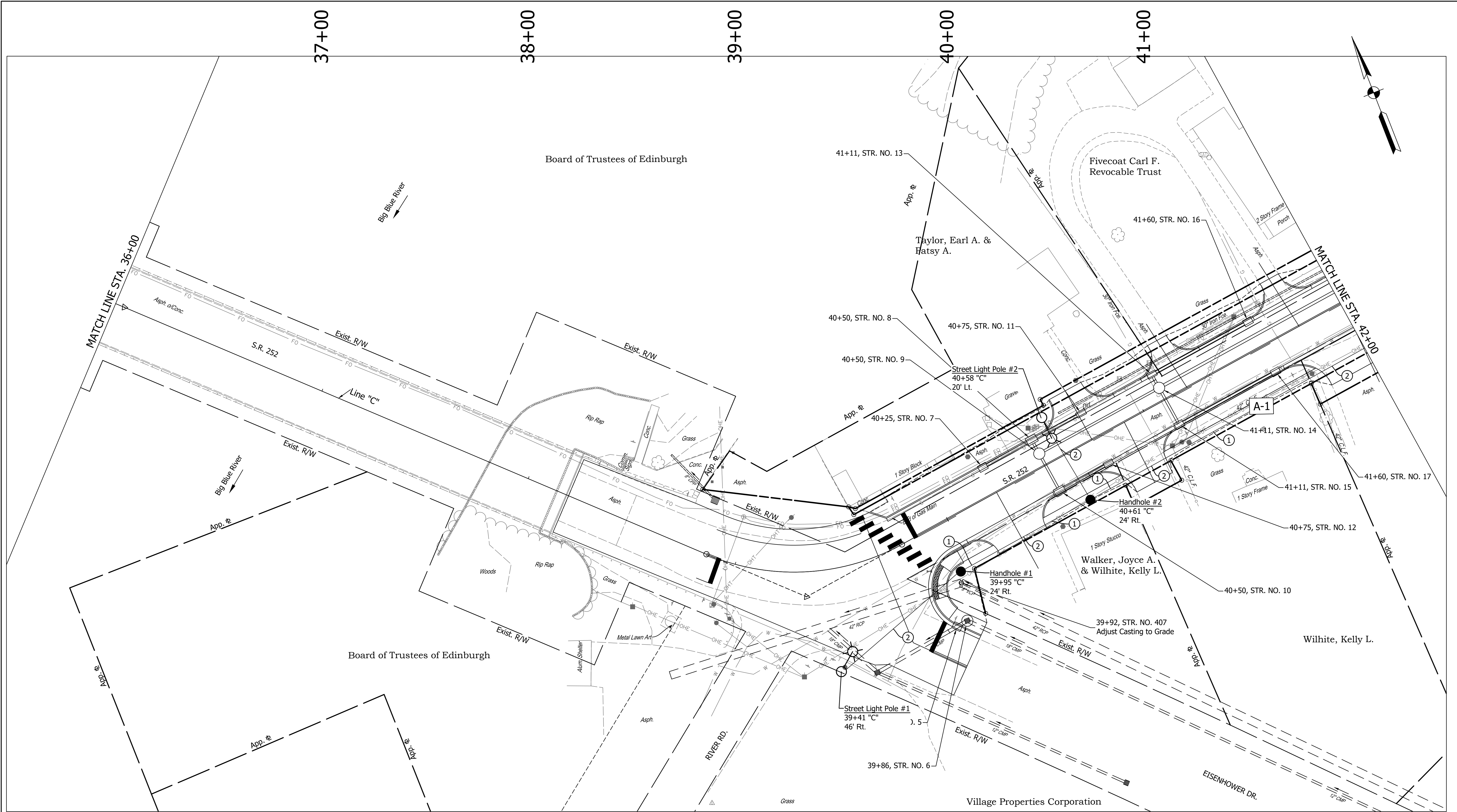


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FILENAME : LIGHTING WEST.dwg
DATE/USER : 4/28/2022 4:29 pm / C:\msdcs\hamp



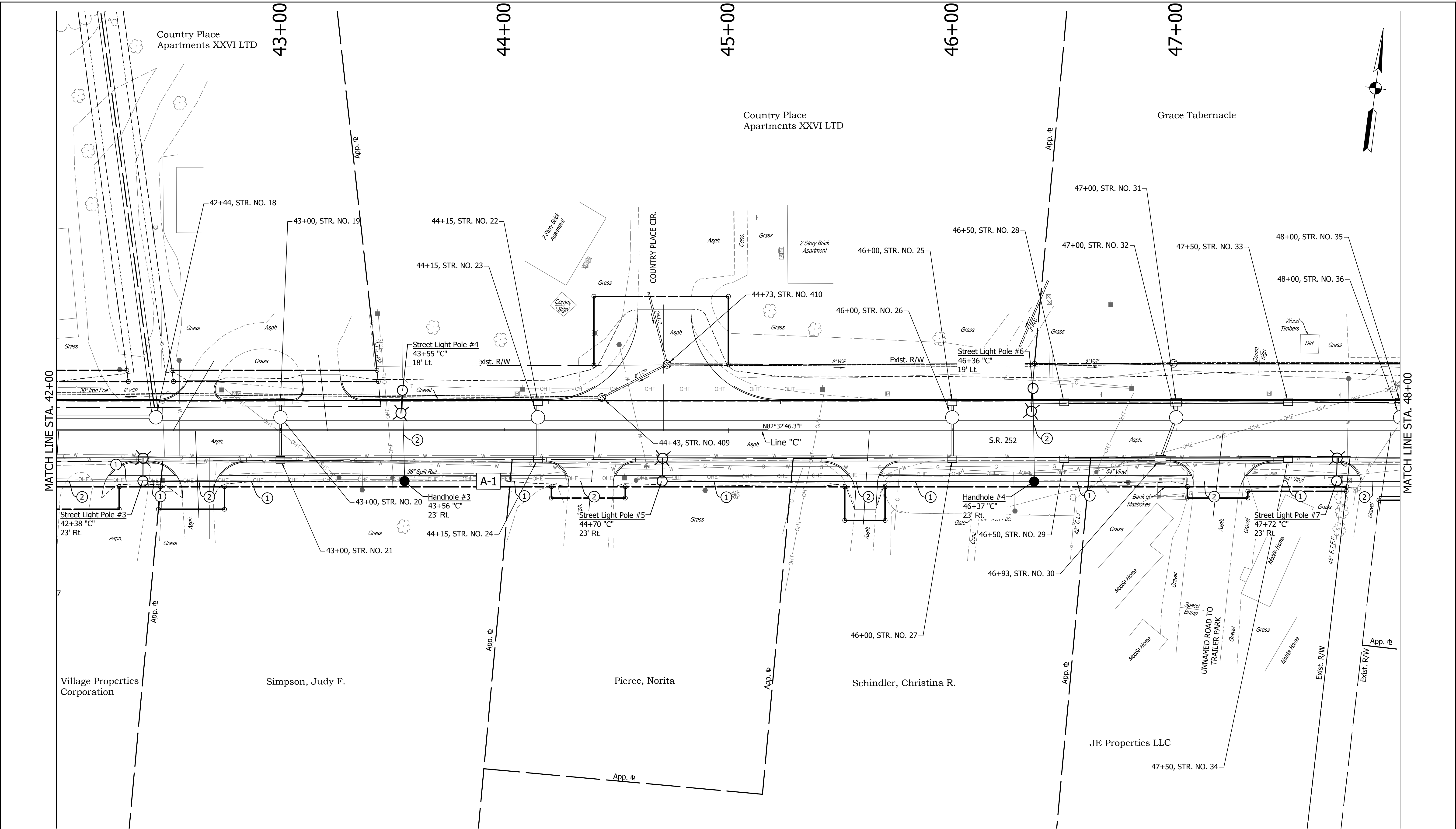
LEGEND			
①	WIRE, XHHW #4 COPPER, IN PLASTIC DUCT 4-1/C	⊙	SERVICE POINT, II, MODIFIED
②	CONDUIT, STEEL, GALVANIZED, 2" WITH WIRE, XHHW #4 COPPER, IN PLASTIC DUCT, 4-1/C	●	HANDHOLE
⊗	PROPOSED STREET LIGHT POLE ASSEMBLY (20' POLES ON 36"x96" CONCRETE FOUNDATION, 96W LED LUMINAIRE)	C-#	CIRCUIT LABELS

NOTES:
1.) Light standard offset per I.N.D.O.T. Standard Dwg. E 807-LTFD-02
2.) Conduit to extend minimum 5' past pavement.
3.) See USP's for more information on light poles, luminaires, and service points.

STAGE X			
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	
DESIGNED: XX		DRAWN: XX	
CHECKED: XX		CHECKED: XX	

INDIANA DEPARTMENT OF TRANSPORTATION		BRIDGE FILE	
LIGHTING PLAN		DESIGNATION	
S.R. 252		1902760	
CONTRACT		PROJECT	
R-40411		1902760	

DIRECTORY PATH : R:\Active\Edinburgh, Town\SR 252, Walk And Lighting\Design\CAD\Plans
FILE NAME : LIGHTING WEST.dwg
DATE : 10/26/2022 4:25:27 PM / C:\msdcs\amp



ALL R/W ON THIS SHEET TO BE AS SHOWN.
ALL R/W ON THIS SHEET DESCRIBED FROM
LINE "C" UNLESS OTHERWISE NOTED.

LEGEND			
①	WIRE, XHHW #4 COPPER, IN PLASTIC DUCT 4-1/C	⊙	SERVICE POINT, II, MODIFIED
②	CONDUIT, STEEL, GALVANIZED, 2" WITH WIRE, XHHW #4 COPPER, IN PLASTIC DUCT, 4-1/C	●	HANDHOLE
⊗	PROPOSED STREET LIGHT POLE ASSEMBLY (20' POLES ON 36"x96" CONCRETE FOUNDATION, 96W LED LUMINAIRE)	C-#	CIRCUIT LABELS

NOTES:
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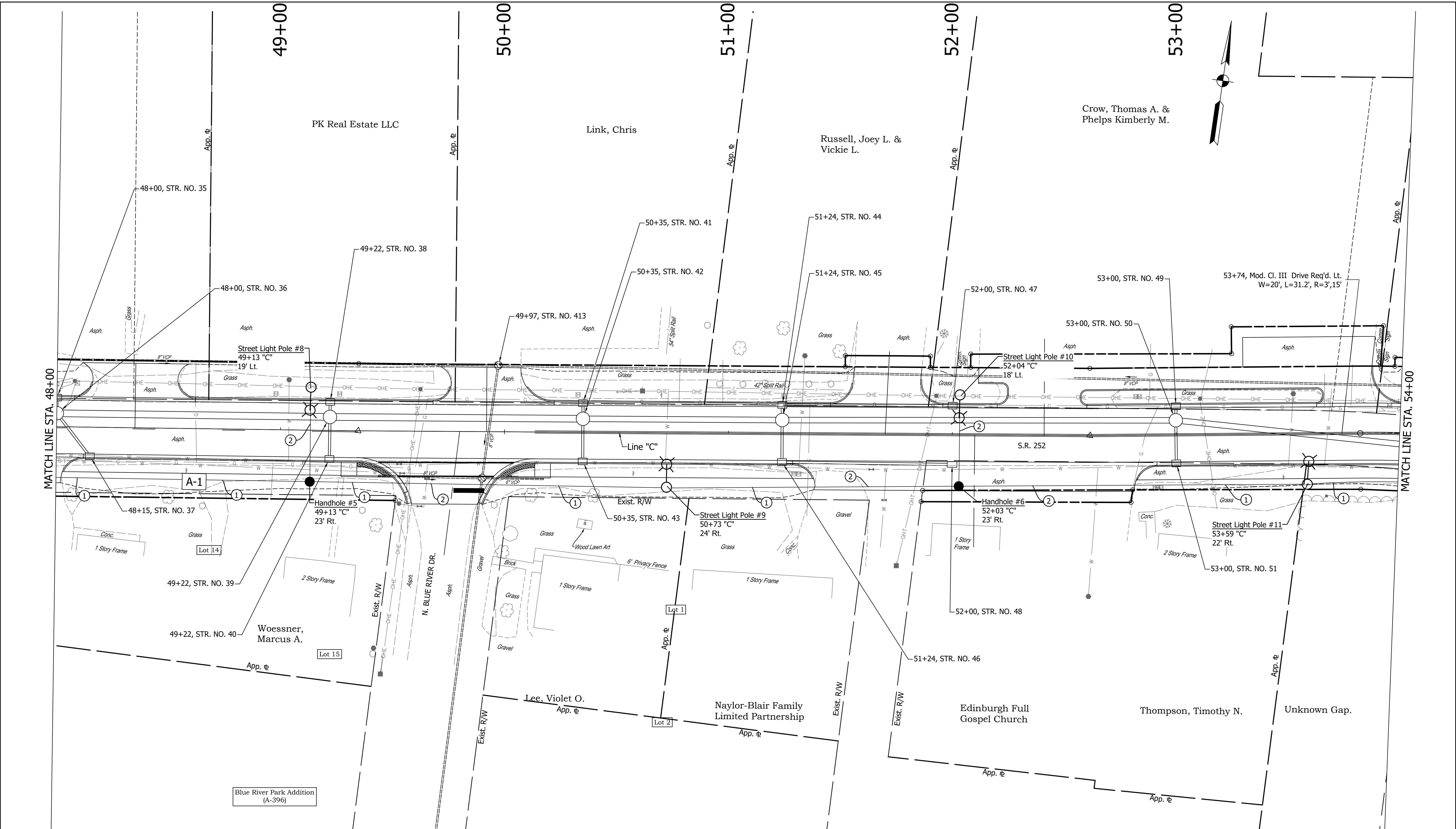
STAGE
X

RECOMMENDED FOR APPROVAL	
DESIGNED: XX	DRAWN: XX
CHECKED: XX	CHECKED: XX

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING PLAN S.R. 252	

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1902760
SURVEY BOOK	SHEETS of XX
CONTRACT R-40411	PROJECT 1902760

DIRECTORY PATH : R:\Active\Edinburgh, Town\SR 252 Walk And Lighting\Design\CAD\Plans
FILE NAME : LIGHTING WEST.dwg
DATE USER : 10/26/2021 4:25 PM / C:\mskcamp



ALL R/W ON THIS SHEET TO BE AS SHOWN.
ALL R/W ON THIS SHEET DESCRIBED FROM
LINE "C" UNLESS OTHERWISE NOTED.

①

WIRE, XHHW #4 COPPER, IN PLASTIC DUCT 4-1/C

②

CONDUIT, STEEL, GALVANIZED, 2" WITH WIRE, XHHW #4 COPPER, IN PLASTIC DUCT, 4-1/C

⊗

PROPOSED STREET LIGHT POLE ASSEMBLY (20' POLES ON 36"x96" CONCRETE FOUNDATION, 96W LED LUMINAIRE)

⊗

SERVICE POINT, II, MODIFIED

●

HANDHOLE

C-#

CIRCUIT LABELS

NOTES:
1.) Light standard offset per I.N.D.O.T. Standard Dwg. E 807-LTFD-02
2.) Conduit to extend minimum 5' past pavement.
3.) See USP's for more information on light poles, luminaires, and service points.

STAGE
X

RECOMMENDED FOR APPROVAL

DESIGNED: XX

CHECKED: XX

DESIGN ENGINEER

DRAWN: XX

CHECKED: XX

DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
S.R. 252

HORIZONTAL SCALE
1"=20'

VERTICAL SCALE
N/A

SURVEY BOOK

CONTRACT
R-40411

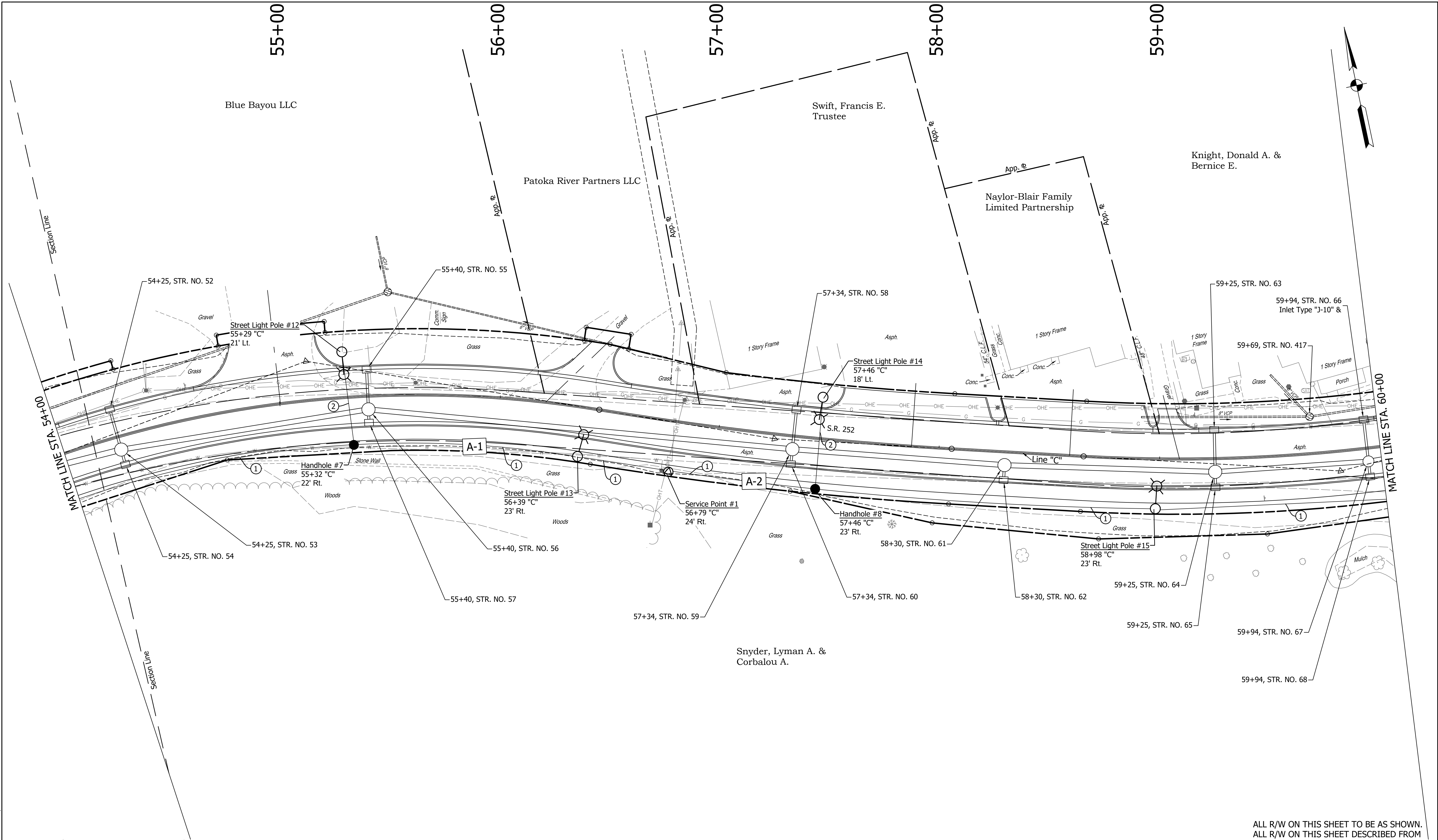
BRIDGE FILE

DESIGNATION
1902760

SHEETS
of XX

PROJECT
1902760

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FILE NAME : LIGHTING WEST.dwg
DATE USER : 10/26/22 4:25 PM / C:\mskcamp



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LINE "C" UNLESS OTHERWISE NOTED.

LEGEND			
①	WIRE, XHHW #4 COPPER, IN PLASTIC DUCT 4-1/C	⊗	SERVICE POINT, II, MODIFIED
②	CONDUIT, STEEL, GALVANIZED, 2" WITH WIRE, XHHW #4 COPPER, IN PLASTIC DUCT, 4-1/C	●	HANDHOLE
⊗	PROPOSED STREET LIGHT POLE ASSEMBLY (20' POLES ON 36"x96" CONCRETE FOUNDATION, 96W LED LUMINAIRE)	C-#	CIRCUIT LABELS

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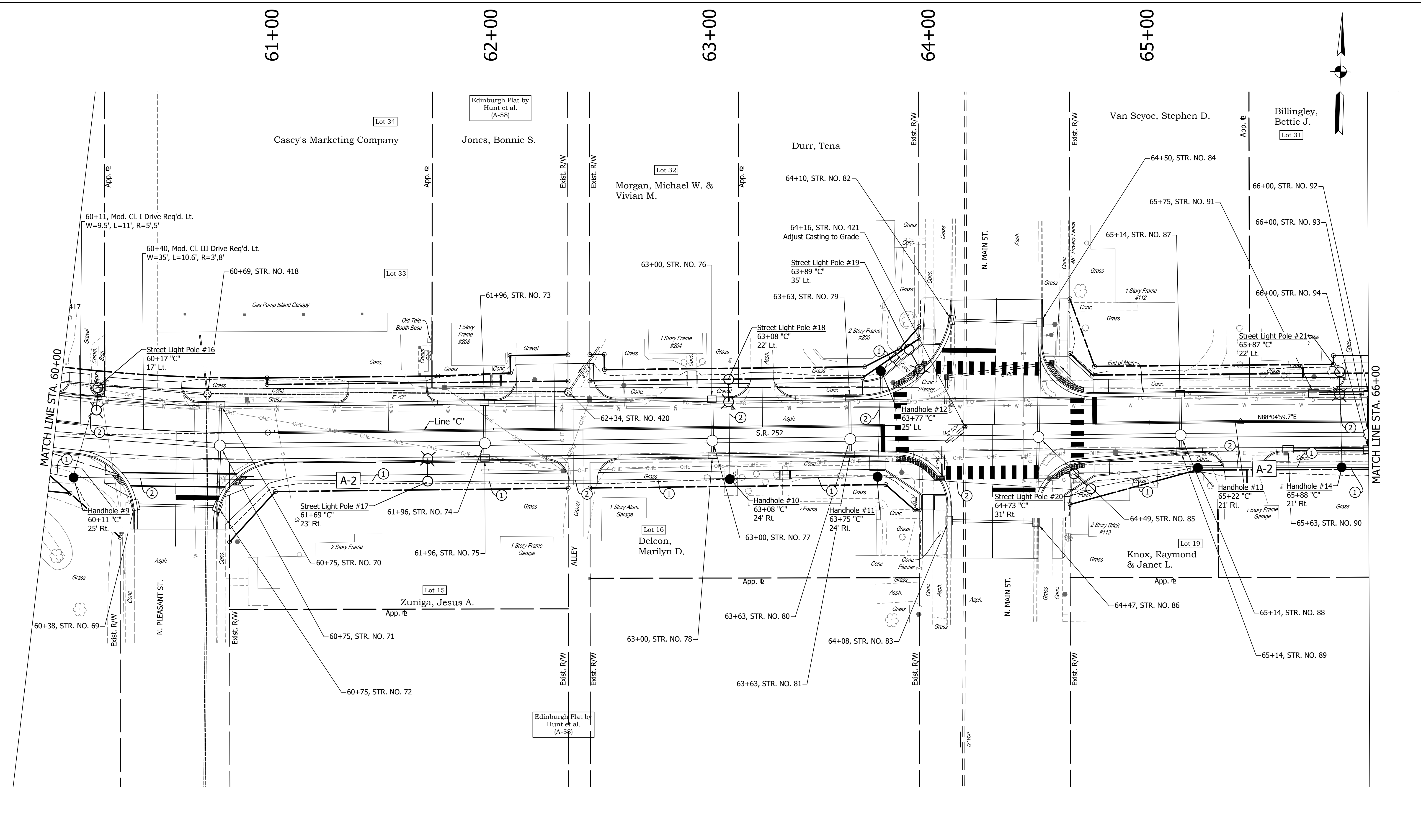
STAGE
X

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED:	XX	DRAWN:	XX		
CHECKED:	XX	CHECKED:	XX		

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING PLAN S.R. 252	

HORIZONTAL SCALE		BRIDGE FILE	
1"=20'			
VERTICAL SCALE		DESIGNATION	
N/A		1902760	
SURVEY BOOK		SHEETS	
		of XX	
CONTRACT		PROJECT	
R-40411		1902760	

DIRECTORY PATH : R:\Active\Edinburgh, Town\SR 252 Walk And Lighting\Design\CAD\Plans
FILENAME : LIGHTING WEST.dwg
DATE/USER : 4/28/2022 4:25 PM / C:\hishamp



①

WIRE, XHHW #4 COPPER, IN PLASTIC DUCT 4-1/C

②

CONDUIT, STEEL, GALVANIZED, 2" WITH WIRE, XHHW #4 COPPER, IN PLASTIC DUCT, 4-1/C

⊗

PROPOSED STREET LIGHT POLE ASSEMBLY (20' POLES ON 36"x96" CONCRETE FOUNDATION, 96W LED LUMINAIRE)

⊗

SERVICE POINT, II, MODIFIED

●

HANDHOLE

C-#

CIRCUIT LABELS

NOTES:
1.) Light standard offset per I.N.D.O.T. Standard Dwg. E 807-LTFD-02
2.) Conduit to extend minimum 5' past pavement.
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STAGE

X

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER

DATE

DESIGNED: XX

DRAWN: XX

CHECKED: XX

CHECKED: XX

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
S.R. 252

HORIZONTAL SCALE
1"=20'

VERTICAL SCALE
N/A

SURVEY BOOK

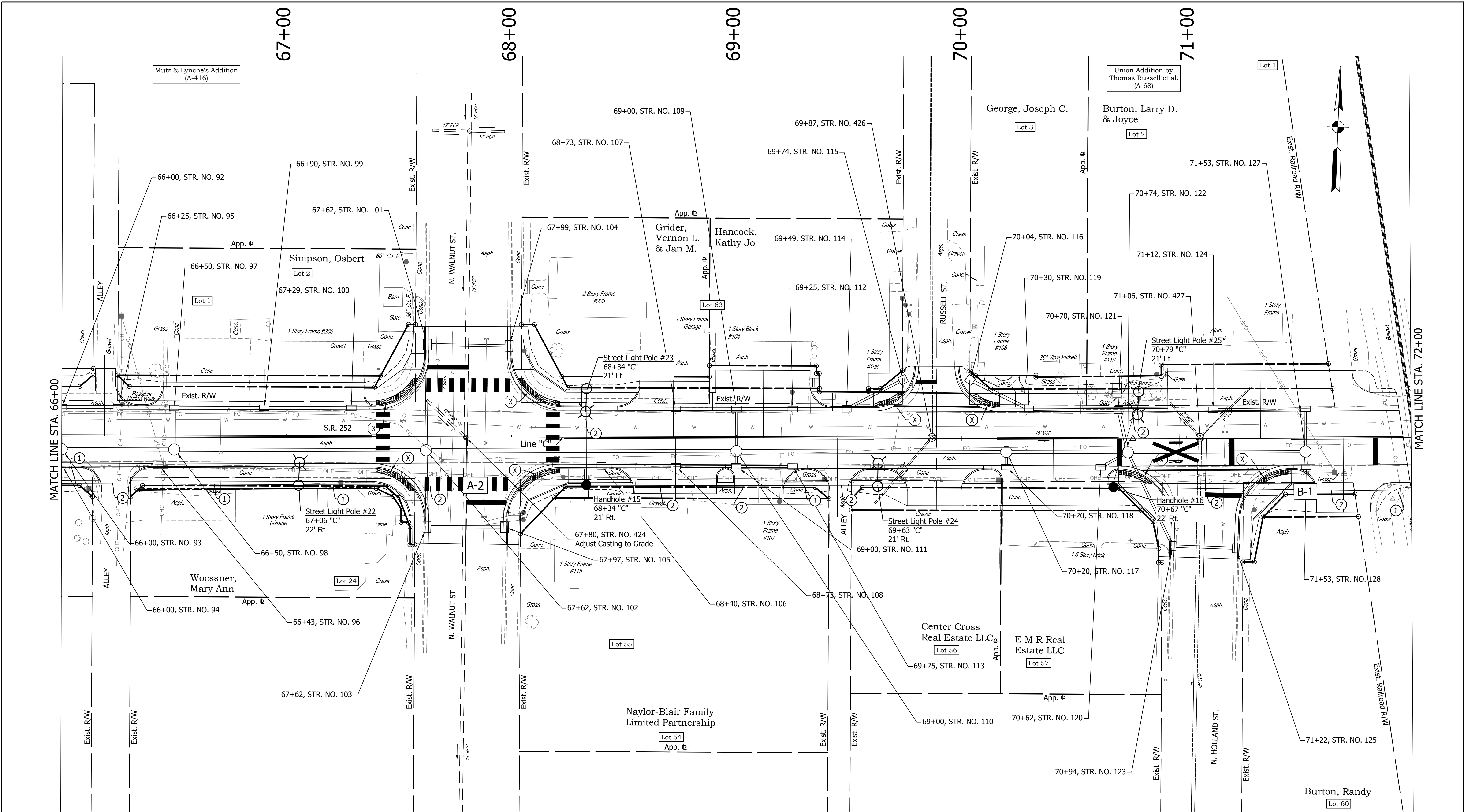
CONTRACT
R-40411

BRIDGE FILE
DESIGNATION
1902760

SHEETS
of XX

PROJECT
1902760

DIRECTORY PATH : R:\Active\Edinburgh, Town\SR 252 Walk And Lighting\Design\CAD\Plans
FILE NAME : LIGHTING WEST.dwg
DATE USER : 10/26/2022 4:25 PM / C:\mskcamp



①
②
⊗

WIRE, XHHW #4 COPPER, IN PLASTIC DUCT 4-1/C

CONDUIT, STEEL, GALVANIZED, 2" WITH WIRE, XHHW #4 COPPER, IN PLASTIC DUCT, 4-1/C

PROPOSED STREET LIGHT POLE ASSEMBLY (20' POLES ON 36"x96" CONCRETE FOUNDATION, 96W LED LUMINAIRE)

⊗
●
C-#

SERVICE POINT, II, MODIFIED

HANDHOLE

CIRCUIT LABELS

NOTES:
1.) Light standard offset per I.N.D.O.T. Standard Dwg. E 807-LTFD-02
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STAGE
X

RECOMMENDED FOR APPROVAL

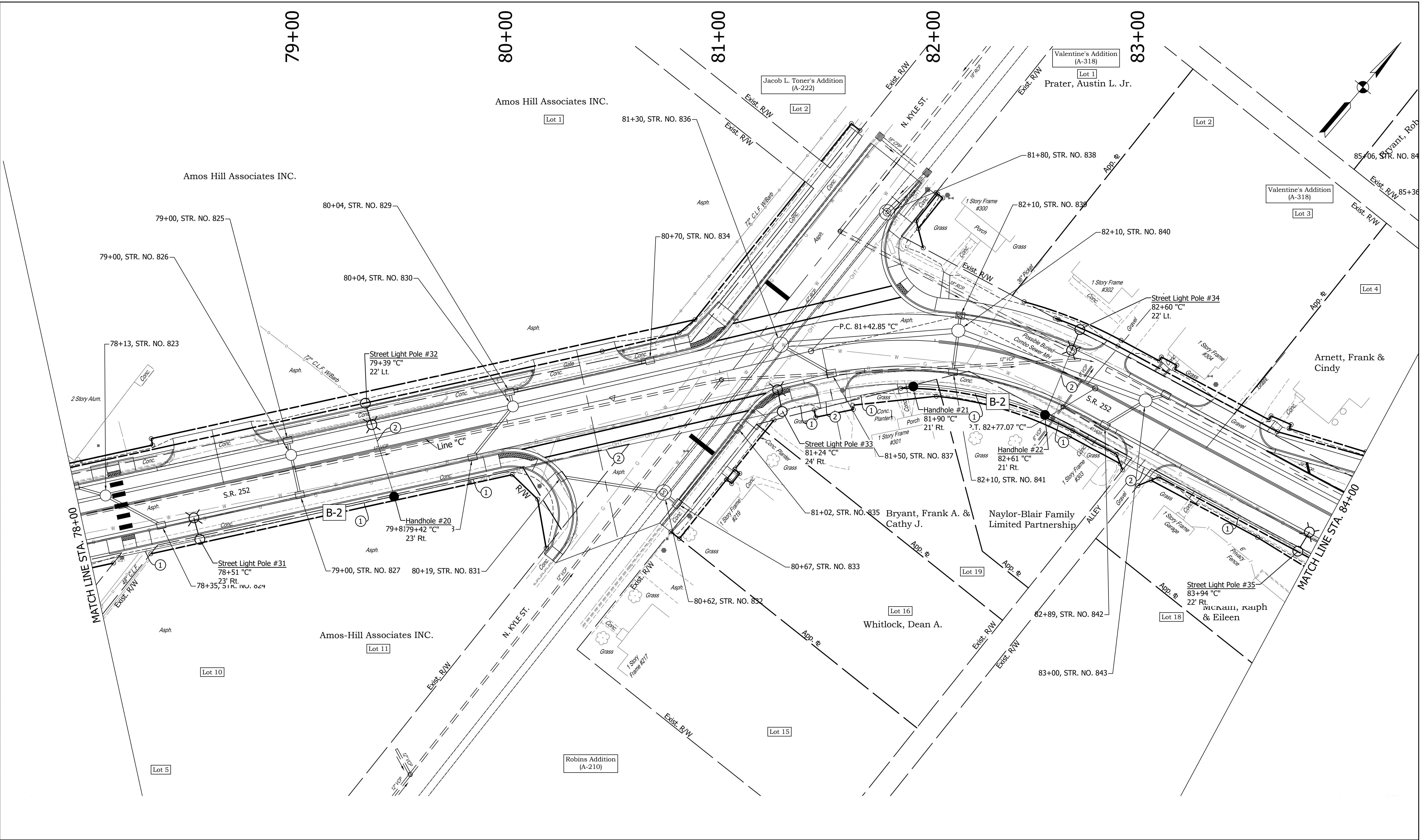
DESIGNED: XX
CHECKED: XX

DATE
DESIGN ENGINEER
DRAWN: XX
CHECKED: XX

INDIANA DEPARTMENT OF TRANSPORTATION		BRIDGE FILE	
1"=20'		DESIGNATION	
VERTICAL SCALE		1902760	
N/A		SHEETS	
SURVEY BOOK		of XX	
CONTRACT		PROJECT	
R-40411		1902760	

ALL R/W ON THIS SHEET TO BE AS SHOWN
ALL R/W ON THIS SHEET DESCRIBED FROM
LINE "C" UNLESS OTHERWISE NOTED.

DIRECTORY PATH : R:\Active\Edinburgh, Town\SR 252 Walk And Lighting\Design\CAD\Plans
FILENAME : LIGHTING EAST.dwg
DATE/USER : 4/11/2022 9:22 AM / Cnallanump



①

WIRE, XHHW #4 COPPER, IN PLASTIC DUCT 4-1/C

②

CONDUIT, STEEL, GALVANIZED, 2" WITH WIRE, XHHW #4 COPPER, IN PLASTIC DUCT, 4-1/C

PROPOSED STREET LIGHT POLE ASSEMBLY (20' POLES ON 36"x96" CONCRETE FOUNDATION, 96W LED LUMINAIRE)

⊙

SERVICE POINT, II, MODIFIED

●

HANDHOLE

C-#

CIRCUIT LABELS

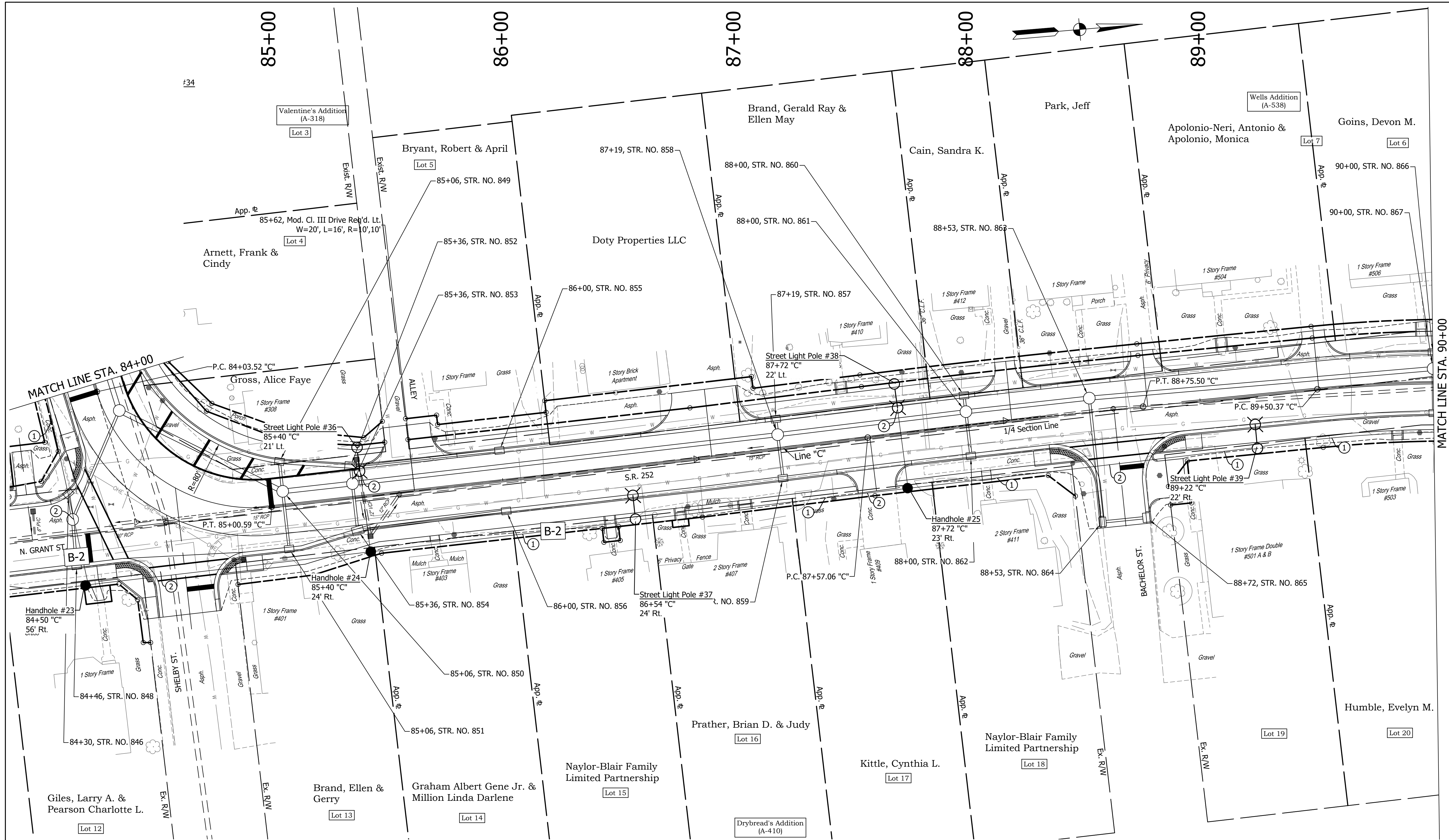
NOTES:
1.) Light standard offset per I.N.D.O.T. Standard Dwg. E 807-LTFD-02
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STAGE
X

RECOMMENDED FOR APPROVAL	
DESIGNED: XX	DRAWN: XX
CHECKED: XX	CHECKED: XX

INDIANA DEPARTMENT OF TRANSPORTATION	
HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1902760
SURVEY BOOK	SHEETS of XX
CONTRACT R-40411	PROJECT 1902760

DIRECTORY PATH : R:\Active\Edinburgh, Town\SR 252 Walk And Lighting\Design\CAD\Plans
FILE NAME : LIGHTING EAST Along
DATE: 05/02/2022 2:21 PM
DRAWN BY: C:\Users\jcamp



ALL R/W ON THIS SHEET TO BE AS SHOWN.
ALL R/W ON THIS SHEET DESCRIBED FROM
LINE "C" UNLESS OTHERWISE NOTED.

LEGEND			
①	WIRE, XHHW #4 COPPER, IN PLASTIC DUCT 4-1/C	⊙	SERVICE POINT, II, MODIFIED
②	CONDUIT, STEEL, GALVANIZED, 2" WITH WIRE, XHHW #4 COPPER, IN PLASTIC DUCT, 4-1/C	●	HANDHOLE
⊗	PROPOSED STREET LIGHT POLE ASSEMBLY (20' POLES ON 36"x96" CONCRETE FOUNDATION, 96W LED LUMINAIRE)	C-#	CIRCUIT LABELS

NOTES:
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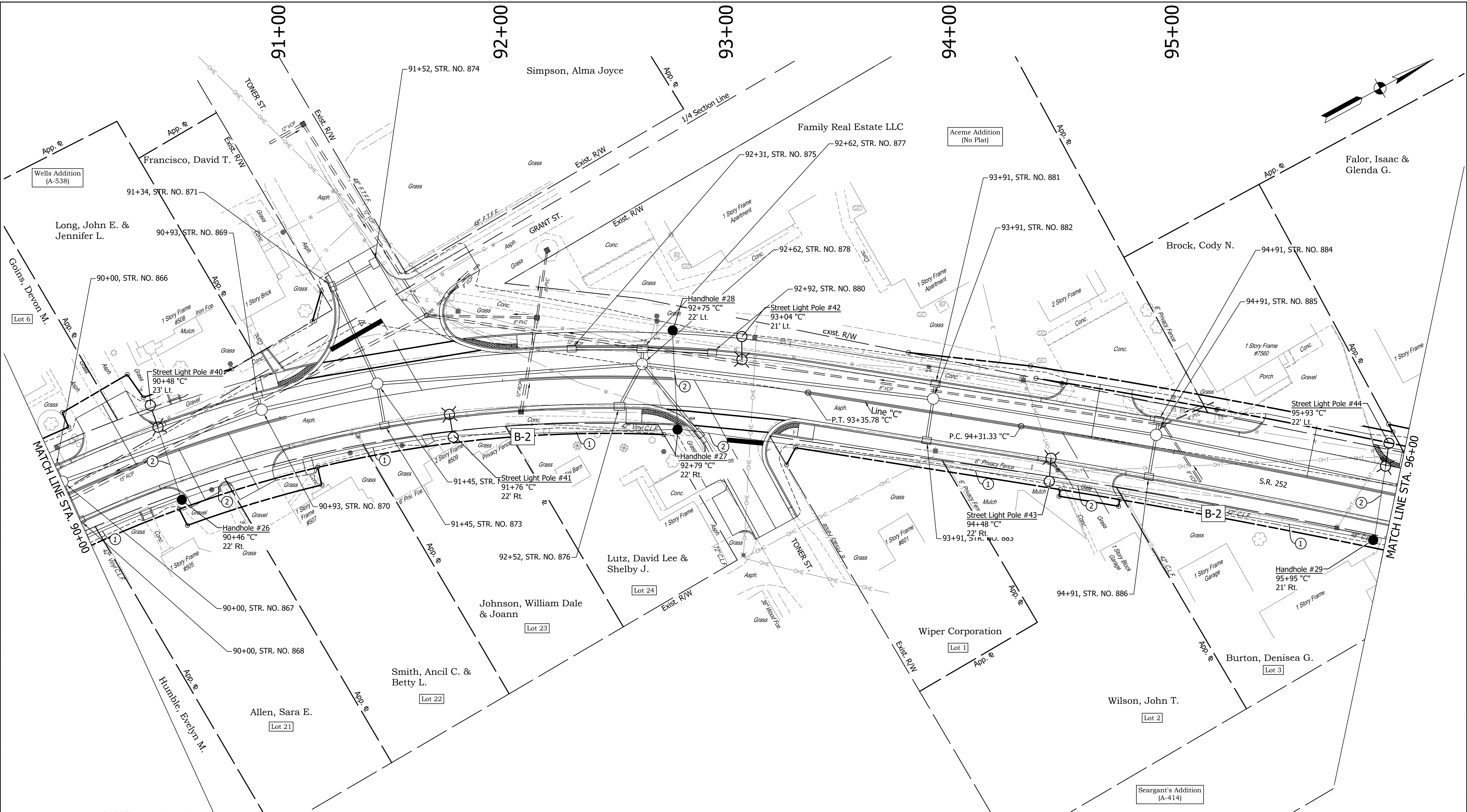
STAGE
X

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: XX		DRAWN: XX			
CHECKED: XX		CHECKED: XX			

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING PLAN S.R. 252	

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1902760
SURVEY BOOK	SHEETS
	of XX
CONTRACT	PROJECT
R-40411	1902760

DIRECTORY PATH : R:\Active\Edinburgh, Town\SR 252 Walk And Lighting\Design\CAD\Plans
FILE NAME : LIGHTING EAST Along
DATE USER : 10/11/2025 2:21 PM J. Cronkhandamp



①

WIRE, XHHW #4 COPPER, IN PLASTIC DUCT 4-1/C

②

CONDUIT, STEEL, GALVANIZED, 2" WITH WIRE, XHHW #4 COPPER, IN PLASTIC DUCT, 4-1/C

PROPOSED STREET LIGHT POLE ASSEMBLY (20' POLES ON 36"x96" CONCRETE FOUNDATION, 96W LED LUMINAIRE)

SERVICE POINT, II, MODIFIED

HANDHOLE

C-#

CIRCUIT LABELS

NOTES:
1.) Light standard offset per I.N.D.O.T. Standard Dwg. E 807-LTFD-02
2.) Conduit to extend minimum 5' past pavement.
3.) See USP's for more information on light poles, luminaires, and service points.

STAGE
X

RECOMMENDED FOR APPROVAL	
DESIGNED: XX	DRAWN: XX
CHECKED: XX	CHECKED: XX

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
S.R. 252

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1902760
SURVEY BOOK	SHEETS of XX
CONTRACT R-40411	PROJECT 1902760

ALL R/W ON THIS SHEET TO BE AS SHOWN.
ALL R/W ON THIS SHEET DESCRIBED FROM
LINE "C" UNLESS OTHERWISE NOTED.

DIRECTORY PATH : R:\Active\Edinburgh, Town\SR_252_Walk_And_Lighting\Design\OD\Plans
FILENAME : LIGHTING EAST.dwg
DATE/USER : 4/11/2022 9:22 AM / Cnabukamp

LUMINAIRE SCHEDULE FOR S.R. 252, LINE "C"					
LUMINAIRE NO.	CONNECTION TYPE	STATION	TOP FOUNDATION ELEV. WITH RESPECT TO E.O.P	LUMINAIRE E.M.H. (FT)	MAST ARM (FT)
1	1	39+41	-0.32	25	8
2	1	40+58	-0.32	25	8
3	2	42+38	-0.32	25	8
4	1	43+55	-0.32	25	8
5	2	44+70	-0.32	25	8
6	1	46+36	-0.32	25	8
7	2	47+72	-0.32	25	8
8	1	49+13	-0.32	25	8
9	2	50+73	-0.32	25	8
10	1	52+04	-0.32	25	8
11	2	53+59	-0.32	25	8
12	1	55+29	-0.32	25	8
13	2	56+39	-0.32	25	8
14	1	57+46	-0.32	25	8
15	2	58+98	-0.32	25	8
16	1	60+17	-0.32	25	8
17	2	61+69	-0.32	25	8
18	1	63+08	-0.32	25	8
19	1	63+89	-0.32	25	8
20	2	64+73	-0.32	25	8
21	1	65+87	-0.32	25	8
22	2	67+06	-0.32	25	8

LUMINAIRE SCHEDULE FOR S.R. 252, LINE "C" (CONT.)					
LUMINAIRE NO.	CONNECTION TYPE	STATION	TOP FOUNDATION ELEV. WITH RESPECT TO E.O.P	LUMINAIRE E.M.H. (FT)	MAST ARM (FT)
23	1	68+34	-0.32	25	8
24	1	69+63	-0.32	25	8
25	1	70+79	-0.32	25	8
26	2	72+33	-0.32	25	8
27	1	73+72	-0.32	25	8
28	2	74+98	-0.32	25	8
29	1	76+58	-0.32	25	8
30	2	77+33	-0.32	25	8
31	2	78+51	-0.32	25	8
32	1	79+39	-0.32	25	8
33	2	81+24	-0.32	25	8
34	1	82+60	-0.32	25	8
35	2	83+94	-0.32	25	8
36	1	85+40	-0.32	25	8
37	2	86+54	-0.32	25	8
38	1	87+72	-0.32	25	8
39	2	89+22	-0.32	25	8
40	1	90+48	-0.32	25	8
41	2	91+76	-0.32	25	8
42	1	93+04	-0.32	25	8
43	2	94+48	-0.32	25	8
44	1	95+93	-0.32	25	8

SERVICE POINT AMP TABLE					
SERVICE POINT	TYPE	MAIN BREAKER	BRANCH CIRCUIT	COMPUTED BRANCH CIRCUIT AVERAGE	BRANCH CIRCUIT BREAKER RATING
A	II	100 Amp	A-1	8.19 Amp	30 Amp
A	II	100 Amp	A-2	6.67 Amp	30 Amp
B	II	100 Amp	B-1	4.41 Amp	30 Amp
B	II	100 Amp	B-2	9.45 Amp	30 Amp

DESIGN DATA TABLE	
	LED GE EVOLVE ROADWAY
Initial Lamp Lumen (LL)	8,731
Average Maintained Illuminance	0.8 fc
Maintenance Factor (LLD & LDD)	0.81
Uniformity Ratio	7.5 : 1
Mounting Height, Conventional	25
	0800SP4FL3X07540XXD IES FILE

DESIGN NOTES:

1. The selected luminaire shall be a medium distribution, full cutoff, Type III device.
2. The illuminance method does not require pavement classification to be included in the analysis procedure.

①

WIRE, XHHW #4 COPPER, IN PLASTIC DUCT 4-1/C
CONDUIT, STEEL, GALVANIZED, 2" WITH WIRE,
XHHW #4 COPPER, IN PLASTIC DUCT, 4-1/C

⊙

SERVICE POINT, II, MODIFIED

②

●

HANDHOLE

⊗

PROPOSED STREET LIGHT POLE ASSEMBLY
(20' POLES ON 36"x96" CONCRETE FOUNDATION,
96W LED LUMINAIRE)

C-#

CIRCUIT LABELS

NOTES:

- 1.) Light standard offset per I.N.D.O.T. Standard Dwg. E 807-LTFD-02
- 2.) Conduit to extend minimum 5' past pavement.
- 3.) See USP's for more information on light poles, luminaires, and service points.

STAGE
X

RECOMMENDED FOR APPROVAL		
	DESIGN ENGINEER	DATE
	DESIGNED: XX	DRAWN: XX
	CHECKED: XX	CHECKED: XX

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING TABLE AND DETAILS
S.R. 252

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1902760
SURVEY BOOK	SHEETS
	of XX
CONTRACT	PROJECT
R-40411	1902760