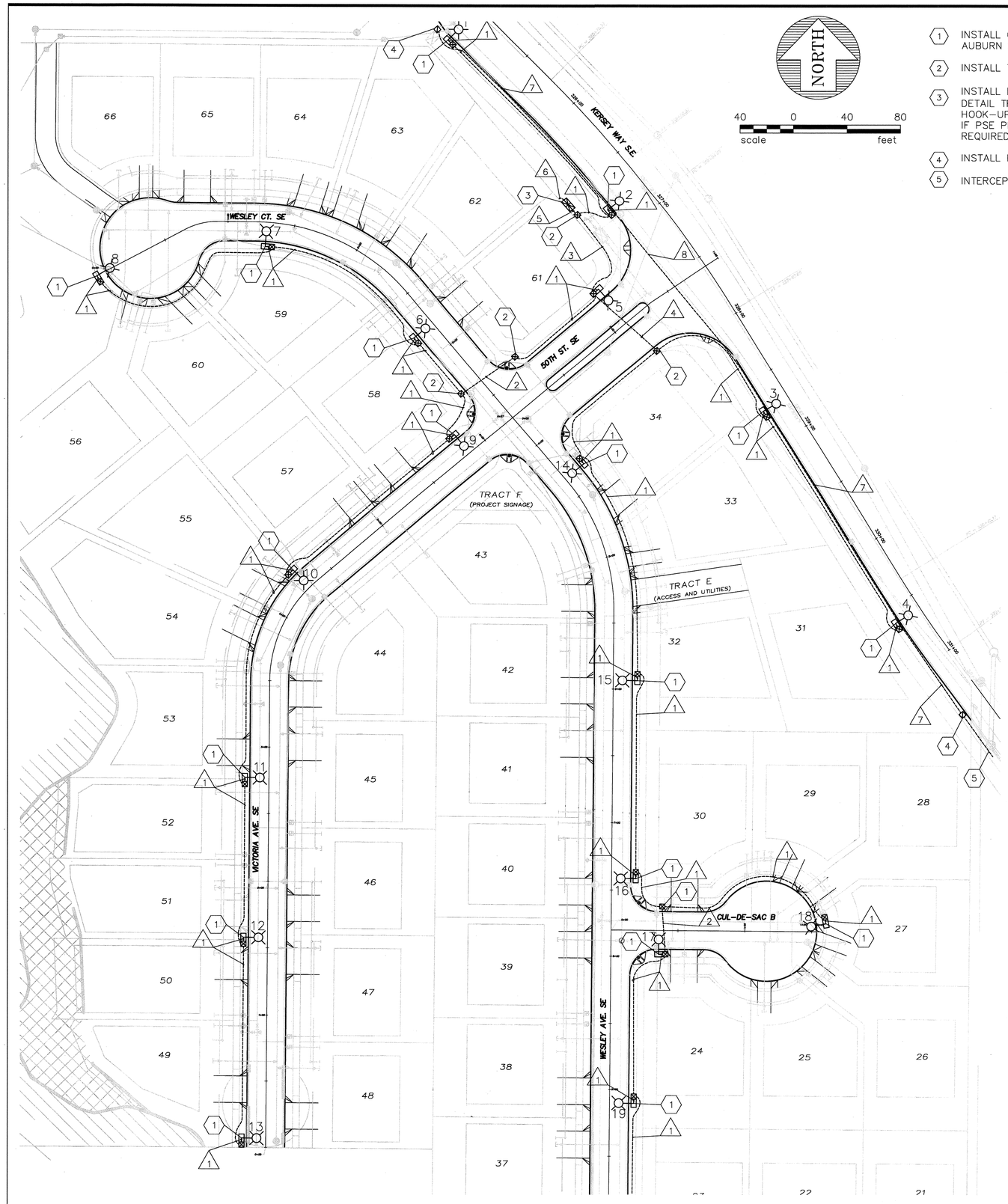


## CONSTRUCTION NOTES

1. INSTALL CONCRETE PAD, FOUNDATION, TYPE 1 JUNCTION BOX, DAVIT-STYLE LUMINAIRE STANDARD AND FIXTURE PER CITY OF AUBURN STANDARD DETAILS TRAFFIC-43, 44, 46 AND 50.
2. INSTALL TYPE I JUNCTION BOX PER CITY OF AUBURN STANDARD DETAIL TRAFFIC 50.
3. INSTALL ELECTRICAL SERVICE CABINET AND PAD AT APPROXIMATELY STATION 326+58, 52' RT. PER CITY OF AUBURN STANDARD DETAIL TRAFFIC-45. COORDINATE WITH PUGET SOUND ENERGY (PSE) CONSTRUCTION SERVICES FOR SERVICE CABINET ELECTRICAL HOOK-UP. PSE PROPOSED POINT OF SERVICE SHALL BE A AT A MAXIMUM OF 50 FT. FROM THE PROPOSED SERVICE CABINET. IF PSE PROPOSED POINT OF SERVICE IS GREATER THAN 50 FT., THEN A HAND HOLE ADJACENT TO THE SERVICE CABINET IS REQUIRED.
4. INSTALL PULL BOX PER CITY OF AUBURN STANDARD DETAILS GENERAL-06 AND GENERAL-06A.
5. INTERCEPT EXISTING 2" TELECOMMUNICATION CONDUIT AND RELOCATE INTO NEW PULL BOX.

## LUMINAIRE SCHEDULE

| LUM. NO. | CIRCUIT NO. | LOCATION | OFFSET (FEET) | LAMP WATTAGE | MAST ARM (FEET) | MOUNTING HGT. (FT.) | POLE TYPE | LUMINAIRE |
|---|---|---|---|---|---|---|---|---|
| 1 | A | KERSEY WAY SE 325+00 | 34.5' RT. | 250 | 10' | 35' | DAVIT | MDCL25S3M12FMC32 |
| 2 | A | KERSEY WAY SE 326+80 | 34.5' RT. | 250 | 10' | 35' | DAVIT | MDCL25S3M12FMC32 |
| 3 | A | KERSEY WAY SE 328+74 | 22.5' RT. | 250 | 10' | 35' | DAVIT | MDCL25S3M12FMC32 |
| 4 | A | KERSEY WAY SE 330+61 | 22.5' RT. | 250 | 10' | 35' | DAVIT | MDCL25S3M12FMC32 |
| 5 | B | 50TH ST. SE 1+11 | 32.0' LT | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 6 | B | WESLEY CT. SE 2+79 | 19.0' RT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 7 | B | WESLEY CT. SE 1+28 | 19.0' RT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 8 | B | WESLEY CT. SE -0+07 | ON CL | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 9 | B | 50TH ST. SE 5+85 | 19.0' LT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 10 | B | 50TH ST. SE 4+29 | 19.0' LT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 11 | B | VICTORIA AVE. SE 2+77 | 19.0' LT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 12 | B | VICTORIA AVE. SE 1+58 | 19.0' LT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 13 | B | VICTORIA AVE. 0+07 | 19.0' LT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 14 | C | WESLEY AVE. SE 4+33 | 19.0' LT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 15 | C | WESLEY AVE. SE 5+93 | 19.0' LT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 16 | C | WESLEY AVE. SE 7+42 | 19.0' LT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 17 | C | CUL DE SAC B 0+36 | 19.0' RT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 18 | C | CUL DE SAC B 1+61 | 6.0' LT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |
| 19 | C | WESLEY AVE. SE 9+10 | 19.0' LT. | 100 | 8' | 30' | DAVIT | M2AC10S3MIGMC32 |

## WIRING SCHEDULE

| RUN NO. | CONDUIT | CONDUCTORS | REMARKS |
|---|---|---|---|
| 1 | 2" SCHEDULE 40 PVC | 2-#6,1-#6 BARE | |
| 2 | 2" SCHEDULE 80 PVC | 2-#6,1-#6 BARE | |
| 3 | 2" SCHEDULE 40 PVC | 4-#6,1-#6 BARE | |
| 4 | 2" SCHEDULE 80 PVC | 4-#6,1-#6 BARE | |
| 5 | 2" SCHEDULE 40 PVC | 6-#6,1-#6 BARE | |
| 6 | 2" SCHEDULE 40 PVC | 3-#2 POWER | |
| 7 | 3" SCHEDULE 40 PVC | PULL STRING | FUTURE SIGNAL INTERCONNECT |
| 8 | 3" SCHEDULE 80 PVC | PULL STRING | FUTURE SIGNAL INTERCONNECT |

## GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THESE PLANS, THE CITY OF AUBURN CONSTRUCTION STANDARDS, THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (CURRENT EDITION), AND THE WSDOT STANDARD PLANS.

## LEGEND

- TYPE M-C-III HPS LUMINAIRE, ARM AND ALUMINUM DAVIT STYLE POLE PER CITY OF AUBURN STANDARD DETAIL TRAFFIC-44.
- CONCRETE PAD LIGHT BASE AND TYPE I LOCKING JUNCTION BOX PER STANDARD DETAIL TRAFFIC-43 AND 50
- PVC CONDUIT (SEE WIRING SCHEDULE)
- TYPE I LOCKING JUNCTION BOX PER STANDARD DETAIL TRAFFIC-50
- PULL BOX PER COA STANDARD DETAIL GENERAL-06 AND GENERAL-06A
- SERVICE CABINET SHALL BE INSTALLED PER COA STANDARD DETAIL TRAFFIC-45
- WIRING NOTE
- CONSTRUCTION NOTE

RECORD DRAWING CERTIFICATION

THESE DRAWINGS CONFORM TO THE CONTRACTOR'S CONSTRUCTION RECORDS.

BY _____ DATE _____

TITLE/POSITION: _____

CONFIRMED BY CITY: _____ DATE _____

PROJECT REF: FAC07-0016

HS May 10, 2013

THESE PLANS ARE APPROVED FOR CONFORMANCE WITH THE CITY OF AUBURN'S ENGINEERING DIVISION REQUIREMENTS.

APPROVED BY: Dennis Selle

DATE APPROVED: 5/15/13

TraffEx
NORTHWEST TRAFFIC EXPERTS
11410 NE 124th St., #590, Kirkland, WA 98034
Phone: 425.522.4118 Fax: 425.522.4311

Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

NOTE:

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDER-GROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. CALL BEFORE YOU DIG: 1-800-424-5555.

| REV. NO. | DESCRIPTION | BY | CHK | DATE |
|---|---|---|---|---|
| 5 | CONST. NOTES 4-5, WIRE NOTES 7- 8, LEGEND | VJG | LDH | 5-9-13 |
| 4 | CONSTRUCTION NOTES 1, 2 AND LEGEND | VJG | LDH | 3-20-13 |
| 3 | RESIGN PLAN | VJG | LDH | 11-27-12 |
| 2 | ADD LOCKING JB NOTE | VJG | LDH | 2-27-08 |
| 1 | ADD JB AND CONDUIT FOR SIGNAL INTERCONNECT | BY | VJG | 2-22-08 |

STATE OF WASHINGTON LARRY D. NICHOLS REGISTERED PROFESSIONAL ENGINEER 35261 EXPIRES 9/12/14

CHECKED BY LDH

DRAWN BY VJG

DESIGNED BY VJG

OWNER: LAKELAND HILLS ESTATES LLC

PROJECT: LAKELAND HILLS

SHEET CONTENT: ILLUMINATION PLAN

DATE 3/20/13

JOB NO. AUBURN

DWG NO. 1

SHEET 1 OF 2