
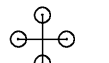
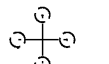






NOTES:

1. ALL WORK AND MATERIALS SHALL BE DONE IN ACCORDANCE WITH THE 2013 GEORGIA DOT SPECIFICATIONS AND OPL, NATIONAL ELECTRICAL CODE AND NATIONAL ELECTRIC SAFETY CODE.
2. CONTACT SAMMY INMAN WITH THE CITY OF WEST POINT FOR SERVICE POINT COORDINATION: SAMMY.INMAN@CITYOFWESTPOINTGA.COM : (706) 645-3545.
3. CONTRACTOR SHALL BE AWARE OF OVERHEAD POWER LINES DURING CONSTRUCTION.
4. CONDUIT ACCESSORIES SUCH AS EXPANSION JOINTS, ELBOWS, LB'S, FLEXIBLE CONDUIT, ETC SHALL BE INCLUDED IN THE PRICE BID FOR CONDUIT.
5. LUMINAIRE MUST MEET ALL REQUIREMENTS OUTLINED WITHIN GDOT SPECIFICATION 927 - LUMINAIRES, LED. ACCORDINGLY, LUMINAIRE MANUFACTURER SHALL PROVIDE A FIVE YEAR WRITTEN WARRANTY FOR PARTS AND DEFECTIVE WORKMANSHIP ON LUMINAIRES.
6. ALL PITS USED FOR INSTALLED PUSHED (JACKED) CASINGS UNDER EXISTING ROADWAYS SHALL HAVE A MINIMUM OF FIVE FEET BETWEEN EDGE OF SHOULDER. LOCATIONS AS SHOWN ARE APPROXIMATE AND MAY BE SHIFTED AS NECESSARY TO MEET CLEARANCE REQUIREMENTS.
7. ALL ELECTRICAL CONNECTIONS SHALL BE MADE ABOVE GRADE INSIDE POLE BASES OR JUNCTION BOXES. NO UNDERGROUND SPLICING ALLOWED.
8. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO INSTALLATION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST.
9. THE CONTRACTOR SHALL PROVIDE THE SERVICE POLE UNLESS OTHERWISE NOTED. THE SERVICE RISER AND LATERAL, WEATHERHEAD, WATERPROOF ENCLOSURES, CIRCUIT BREAKERS, LIGHTNING ARRESTER, AND NECESSARY WIRING FOR CONNECTING TO THE POWER SOURCE, SHALL BE INCLUDED UNDER THE "ELECTRIC POWER SERVICE POINT ASSEMBLY (AERIAL SERVICE POINT)" PAY ITEMS.
10. FOR HIGH MAST TOWERS WHICH WILL BE RETROFITTED TO LED, THE SYSTEM SHALL BE DESIGNED TO VERIFY THE TOWER, LOWERING ASSEMBLY, MOUNTING HARDWARE AND LUMINAIRES ALL MEET THE REQUIREMENTS OF THE CURRENT AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.

LEGEND:

-  PROPOSED CONVENTIONAL POLE, 35' MOUNTING WITH 12' MAST ARM WITH LED LUMINAIRE. LUMINAIRES SHALL BE (OR APPROVED EQUAL):
PROPOSED ROADWAY FIXTURE LIST:
- AMERICAN ELECTRIC ATBO-30LED10-XXXX-R2 (105 W, 12415 LUMENS, 4000 K).
- GE EVOLVE ERLH-13B3-40 (111 W, 13000 LUMENS, 4000 K)
- LITHONIA LIGHTING DSX1 LED 60C 530 40K T2M (99 W, 12514 LUMENS, 4000 K)
-  EXISTING HIGH MAST TOWER, 100' MOUNTING HEIGHT. REPLACE HID LUMINAIRE WITH LED LUMINAIRE. PROPOSED HMT LED FIXTURE LIST:
- HOLOPHANE HMLD3-PK3-40K (475 W, 64729 LUMENS, 4000 K)
- GE EVOLVE ERHMO1-60VS740 (475 W, 56688 LUMENS, 4000 K)
- CAROLINA HIGH MAST CLED2-8C-G-40-B-4W (475 W, 56158 LUMENS, 4000 K)
-  EXISTING HIGH MAST TOWERS. HID LUMINAIRES TO REMAIN
-  PROPOSED LED WALL FIXTURES.
PROPOSED UNDERPASS FIXTURE LIST:
- HOLOPHANE HMLD3-PK3-40K (475 W, 64729 LUMENS, 4000 K)
- COOPER LIGHTING LAMP-GL-6B-ED-7040 (46 W, 5828 LUMENS, 4000 K)
- LITHONIA LIGHTING TWRI LED-P4-40K-MVOLT (50 W, 5541 LUMENS, 4000 K)
-  PROPOSED SERVICE POLE WITH TRANSFORMER (INSTALLED BY CITY OF WEST POINT)
-  PROPOSED SERVICE CABINET. SEE CONSTRUCTION DETAILS ON SHEET 25-0018.
-  PULL BOX, SEE SHEET 25-0023 FOR DETAILS.

CONDUIT AND CABLE SCHEDULE

- (A) 2" SCH 40 PVC CONDUIT WITH 3 *2 AND 1 *6 GND, PLOWED IN OR INSTALLED IN TRENCH.
- (B) 2" SCH 40 PVC CONDUIT WITH 3 *2 AND 1 *6 GND, PULLED IN 2" CASING (STEEL OR HDPE).
- (C) 2" SCH 40 PVC CONDUIT WITH 3 *6 AND 1 *6 GND, PLOWED IN OR INSTALLED IN TRENCH.
- (D) 2" SCH 40 PVC CONDUIT WITH 3 *6 AND 1 *6 GND, PULLED IN 2" CASING (STEEL OR HDPE), DIRECTIONALLY BORED.
- (E) 2" SCH 40 PVC CONDUIT WITH 3 *8 AND 1 *8 GND, PLOWED IN OR INSTALLED IN TRENCH.
- (F) 2" SCH 40 PVC CONDUIT WITH 3 *8 AND 1 *8 GND, PULLED IN 2" CASING (STEEL OR HDPE).

PAY ITEM	LIGHTING ITEMS		
610-6610	REMOVE LUMINAIRE	24	EA
610-6865	REM SERVICE POLE RISER	2	EA
681-4354	LIGHTING STD, 35 FT MH, 12 FT ARM	31	EA
681-6200	LUMINAIRE, TP 2, LED	31	EA
681-6600	LUMINAIRE, TP A, LED	4	EA
682-1505	CABLE, TP RHH/RHW, AWG NO 8	25210	LF
682-1506	CABLE, TP RHH/RHW, AWG NO 6	13110	LF
682-1509	CABLE, TP RHH/RHW, AWG NO 2	17855	LF
682-6120	CONDUIT, RIGID, 2 IN	110	LF
682-6222	CONDUIT, NONMETL, TP 2, 2 IN	13355	LF
682-8500	ELECTRICAL POWER SERVICE ASSEMBLY (AERIAL SERVICE POINT)	2	LS
682-9021	ELECTRICAL JUNCTION BOX, CONC GROUND MOUNTED	15	EA
682-9950	DIRECTIONAL BORE - 2"	1530	LF
683-6675	HIGH LEVEL LUMINAIRE, TP 5, LED	20	EA

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Wi-Skies, LLC

NOT TO SCALE

REVISION DATES

LIGHTING PLANS
1-85 @ SR 18 & SR 18 @ SR 103
GENERAL NOTES/LEGEND

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	25-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	