



SERVICE INSTALLATION, TYPE A

GULFBOX JUNCTION

CONDUIT IN TRENCH

NUMBER IN CIRCLE INDICATES THE NUMBER OF PAIRS OF CONDUCTORS IN THE CONDUIT

24' RT STA 408+40 (© IL 148)
SIGNAL HEAD, POLYCARBONATE, LED,
1-FACE, 1-SECTION POST MOUNTED
CONDUIT ATTACHED TO STRUCTURE,
1½" DIA., GALVANIZED STEEL
8.5 FT.

CONDUIT IN TRENCH, 11/2" DIA., PVC
19 FT.
(CONTRACTOR HAS THE OPTION TO USE
GALVANIZED STEEL TO BEACON)

GULFBOX JUNCTION
41' RT STA 408+50 (¢ IL 148)

CONDUIT IN TRENCH, 2" DIA., PVC

23' LT STA 531+59 (© IL 14)

SIGNAL HEAD, POLYCARBONATE, LED,
1-FACE, 1-SECTION POST MOUNTED
CONDUIT ATTACHED TO STRUCTURE,
11/2" DIA., GALVANIZED STEEL

CONDUIT IN TRENCH, 2" DIA., PVC

CONDUIT IN TRENCH, 1/2" DIA., GALVANIZED STEEL

CONDUIT PUSHED, 2" DIA., PVC

GULFBOX JUNCTION

25' LT STA 531+54 (¢ IL 14)

EXISTING FLASHING BEACON INSTALLATION DUIT IN TRENCH, 2" DIA., I

CONDUIT IN TRENCH, 2" DIA., PVC 6 FT.

GULFBOX JUNCTION

30 LT STA 1033+39 (IL 148)

CONDUIT IN TRENCH, 11/2" DIA., PVC

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(TEL)

24' RT STA 520+55 (© IL 14)

SIGNAL HEAD, POLYCARBONATE, LED,
1-FACE, 1-SECTION POST MOUNTED
CONDUIT ATTACHED TO STRUCTURE,
11/2" DIA., GALVANIZED STEEL

8.5 FT. CONDUIT IN TRENCH, $1^{1}\!/_{2}{}^{\prime\prime}$ DIA., GALVANIZED STEEL

NOTES:

1. REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE.

- 2. INSTALL 30 AMP METERED SERVICE.
- 3. ALL CABLE SHALL BE A.W.C. #14 2C.
- 4. A SEPARATE PAIR OF CABLE SHALL BE RUN TO EACH SIGNAL HEAD. NO SPLICING SHALL BE ALLOWED.
- 5. THE CONDUIT AND WIRE SIZE FOR THE SERVICE INSTALLATION SHALL BE DETERMINED BY THE UTLITY COMPANY.
- 6. ALL CONNECTORS FROM PVC TO GALVANIZED SHALL BE INCLUDED IN THE COST OF THE GALVANIZED CONDUIT.
- 7. THE PROPOSED GROUND ELEVATIONS FOR THE PROPOSED GULFBOX JUNCTION BOXES SHALL BE DETERMINED BY THE ENGINEER.
- 8. SIGNAL HEADS SHALL BE IN ACCORDANCE WITH SECTION 880 OF THE STANDARD SPECIFICATIONS.
- PINNACLE FLASHERS INSTALLED IN THE SIGNAL HEAD ARE TO BE INCLUDED IN THE COST OF LED.
- 10. THE ACTUAL LOCATION OF THE SERVICE INSTALLATION TYPE A SHALL BE AS DIRECTED BY THE ENGINEER, TO BEST FIT THE RELOCATED UTILITIES. THE COST OF THE CABLE TO JUNCTION BOX SHALL BE INCLUDED IN THE SERVICE INSTALLATION COST, NOT PAID FOR SEPARATELY.
- 11. REPLACE ALL EXISTING STOP SIGNS AND POSTS WITH NEW.

CONDUIT IN TRENCH, 2" DIA., PVC

23 FT.

44' RT STA 520+69 (¢ IL 14)

SERVICE INSTALLATION, TYPE A

44' RT STA 520+69 (© IL 14)

SERVICE INSTALLATION, TYPE A
CONDUIT ATTACHED TO STRUCTURE,
11/2" DIA., GALVANIZED STEEL
6 FT.

CONDUIT IN TRENCH, $1\frac{1}{2}$ " DIA., GALVANIZED STEEL 4 FT.

CONDUIT IN TRENCH, 2" DIA., PVC 20 FT.

520+00

CONDUIT PUSHED, 2" DIA., PVC

CONDUIT ATTACHED TO STRUCTURE,

11/2" DIA., GALVANIZED STEEL

8.5 FT.

CONDUIT IN TRENCH, 11/2" DIA., GALVANIZED STEEL

5 FT.

GULFBOX JUNCTION

22' RT STA 1033+27 (© IL 148)

26' RT STA 1033+33 (© IL 148)
SIGNAL, HEAD, POLYCARBONATE, LED,

CONDUIT IN TRENCH, 2" DIA., PVC

CONDUIT PUSHED, 2" DIA., PVC

SERVICE INSTALLATION, TYPE A 1 EACH CONDUIT IN TRENCH, 1 1/2" DIA., GALVANIZED STEEL 17 FOOT 19 F00T CONDUIT IN TRENCH, 1 1/2" DIA, PVC 72 F00T CONDUIT IN TRENCH, 2" DIA., PVC 160 F00T CONDUIT PUSHED, 2" DIA., PVC CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL 34 F00T 5 FACH GULFBOX JUNCTION TRENCH AND BACKFILL FOR ELECTRICAL WORK 196 FOOT 346 F00T ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED 4 EACH REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE 1 EACH

FLASHING BEACON BILL OF MATERIALS:

Cat'put-work/pixtdot/colemn/dms43654\d90las 322_m32		FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -		F	LASHING BI	FACON	PLAN -	- IL 14 AN	D IL 148	F.A.P RTE.		SECTION		COUNTY	TOTAL	SHE
		c:\pw_work\pwidot\colemm\dms43654\d9018	Ø3p2.m32	DRAWN -	REVISED -	STATE OF ILLINOIS	• '						869	(1-1,1,7	,6)R-1,RS-3;(1,3,	6)B-2	*	299	10
PLOT DATE = 3/24/2811 DATE - REVISED - SCALE: 20 SHEET NO. OF SHEETS STA. TO STA. ILLINOIS FED. AID PROJEC	1		PLOT SCALE = 20.00000 '/ IN.	CHECKED -	REVISED ~	DEPARTMENT OF TRANSPORTATION							* PE	ERRY &	FRANKLIN COU	NTIES (CONTRAC	T NO.	3879
	- 1	1	PLOT DATE = 3/24/2011	DATE -	REVISED -		SCALE: 20	SHEET NO.	0F	SHEETS	STA.	TO STA.			ILLINOIS	FED. AID P	ROJECT		