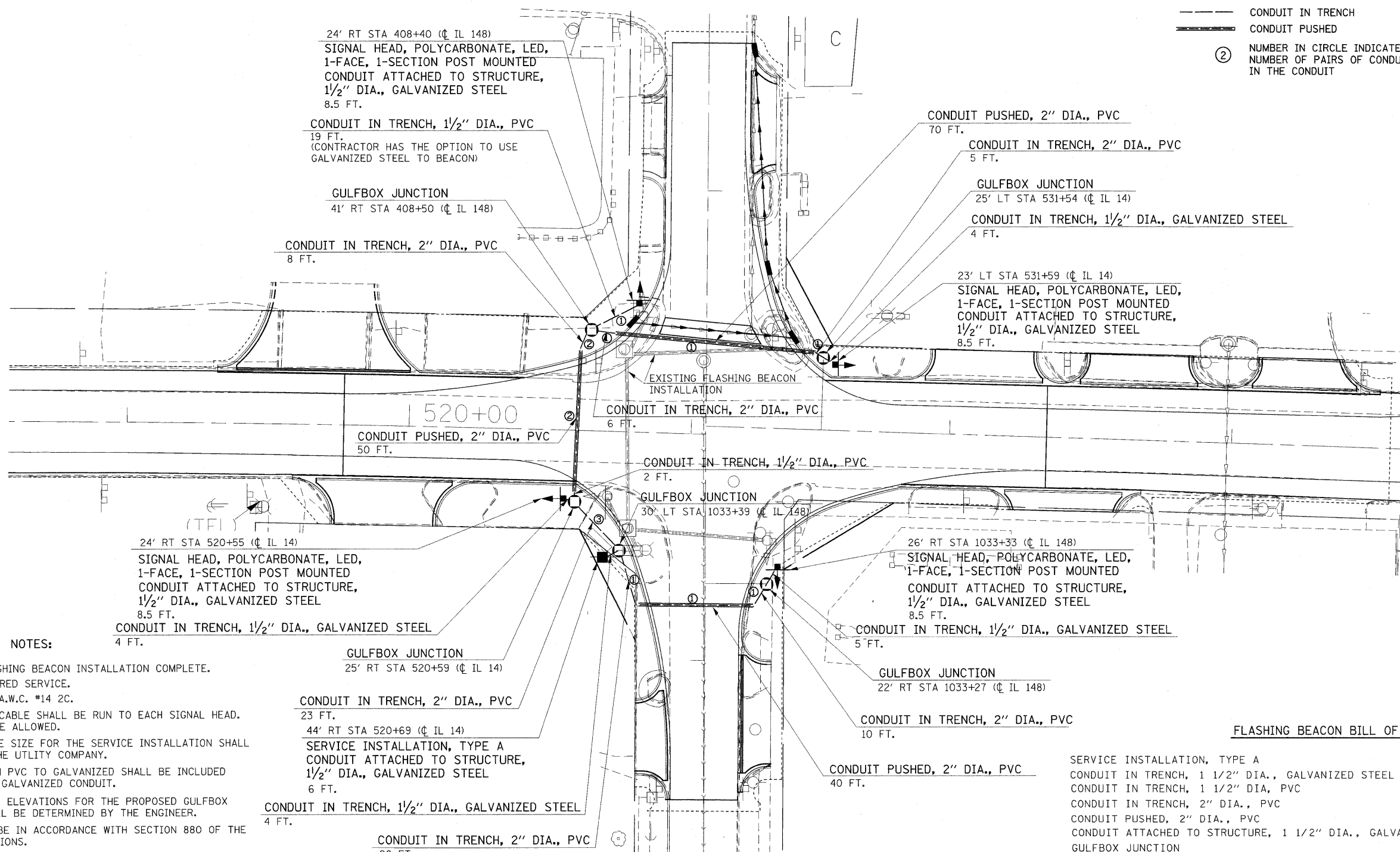


LEGEND

- SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION POST MOUNTED
- SERVICE INSTALLATION, TYPE A
- GULFBOX JUNCTION
- CONDUIT IN TRENCH
- CONDUIT PUSHED
- ② NUMBER IN CIRCLE INDICATES THE NUMBER OF PAIRS OF CONDUCTORS IN THE CONDUIT



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 UTILITY 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.
9. 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.

FLASHING BEACON BILL OF MATERIALS:

SERVICE INSTALLATION, TYPE A	1 EACH
CONDUIT IN TRENCH, 1 1/2" DIA., GALVANIZED STEEL	17 FOOT
CONDUIT IN TRENCH, 1 1/2" DIA., PVC	19 FOOT
CONDUIT IN TRENCH, 2" DIA., PVC	72 FOOT
CONDUIT PUSHED, 2" DIA., PVC	160 FOOT
CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	34 FOOT
GULFBOX JUNCTION	5 EACH
TRENCH AND BACKFILL FOR ELECTRICAL WORK	196 FOOT
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	346 FOOT
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	4 EACH
REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	1 EACH
SIGN PANEL - TYPE 1 (STOP)	36 SQ FT
SIGN PANEL - TYPE 1 (ALL WAY)	5.25 SQ FT
WOOD SIGN SUPPORT	56 FT



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FLASHING BEACON PLAN - IL 14 AND IL 148</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\dot\colemm\dms43654\d90183p2.m32		DRAWN -	REVISED -		869	(1-1,1,3,6)R-1,RS-3(1,3,6)B-2	*	299	103			
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -		* PERRY & FRANKLIN COUNTIES			CONTRACT NO. 98797				
PLOT DATE = 3/24/2011		DATE -	REVISED -		SCALE: 20	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	