

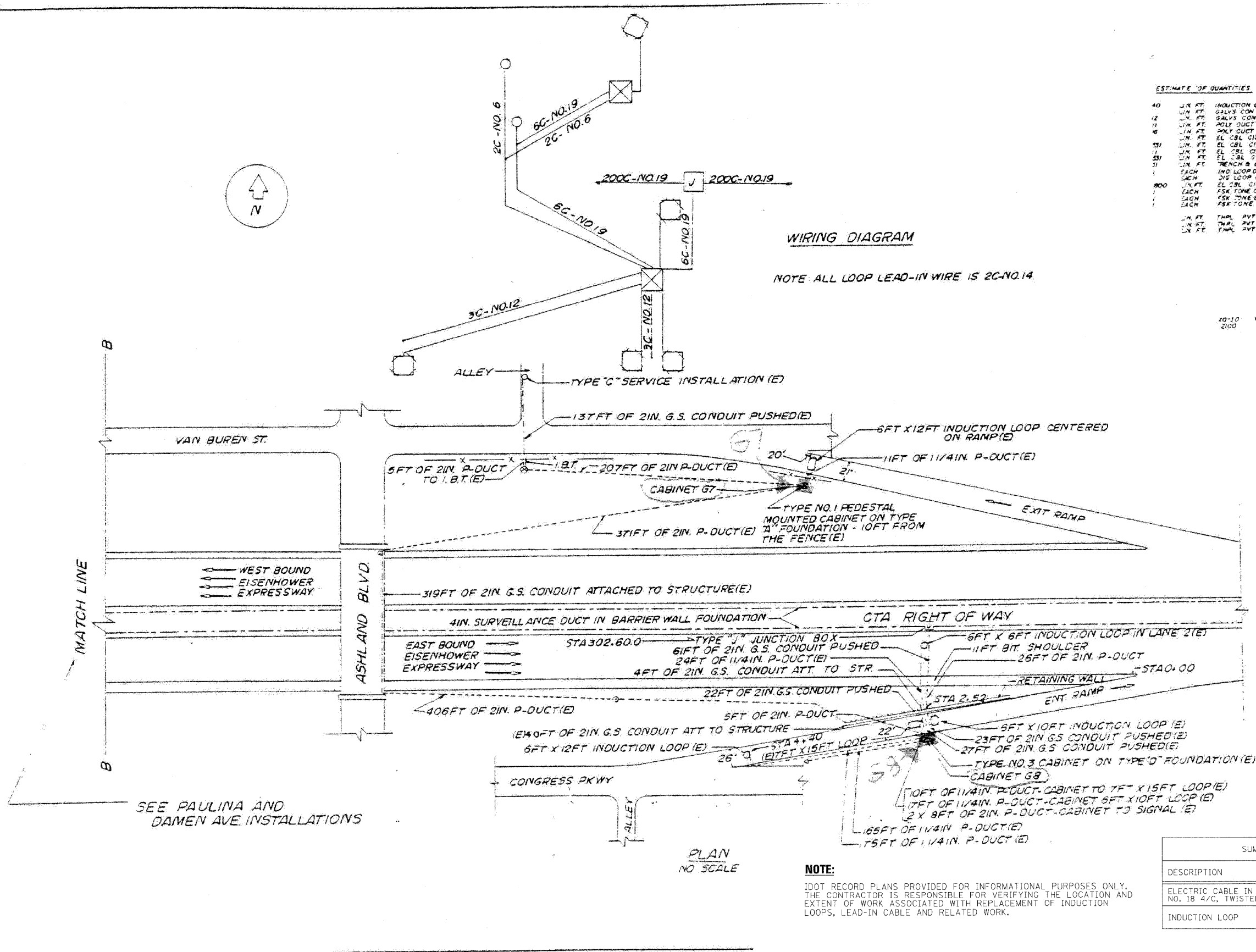
**ESTIMATE OF QUANTITIES**

40	LIN. FT.	INDUCTION LOOP
12	LIN. FT.	GALVS CON AT ST 2
11	LIN. FT.	POLY DUCT 1/4"
6	LIN. FT.	POLY DUCT 2"
1	LIN. FT.	EL CBL C12 3C
231	LIN. FT.	EL CBL C19 6C
11	LIN. FT.	EL CBL C14 3C SHIELD
231	LIN. FT.	EL CBL C5 2C
1	LIN. FT.	TRENCH & BACKFILL
1	EACH	IND LOOP DET SEN UNIT
1	EACH	316 LOOP DET SEN UNIT # CHA
1	LIN. FT.	EL CBL C19 200C
1	EACH	FSK TONE OSCILLATOR 10-30
1	EACH	FSK TONE BAND PASS FILTER 10-30
1	EACH	FSK TONE DISCRIMINATOR 10-30
1	LIN. FT.	THPL PVT MK LINE 8
1	LIN. FT.	THPL PVT MK LINE 12
1	LIN. FT.	THPL PVT MK LINE 18

10-30	15-30	20-30
200	300	300

**WIRING DIAGRAM**

NOTE: ALL LOOP LEAD-IN WIRE IS 2C-NO.14.



**LEGEND**

- ⊠ CABINET
- ⊞ INDUCTION LOOP
- JUNCTION BOX
- PULL POINT
- ⊙ HANDHOLE
- ⊕ SERVICE INSTALLATION
- ⚡ FLASHER
- DUCT
- CONDUIT
- x- FENCE
- (E) EXISTING

**SUMMARY OF QUANTITIES (THIS SHEET)**

DESCRIPTION	UNIT	QUANTITY
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 4/C, TWISTED, SHIELDED	LF	276
INDUCTION LOOP	LF	204

**NOTE:**  
 IDOT RECORD PLANS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION AND EXTENT OF WORK ASSOCIATED WITH REPLACEMENT OF INDUCTION LOOPS, LEAD-IN CABLE AND RELATED WORK.

PLAN  
NO SCALE

SEE PAULINA AND DAMEN AVE INSTALLATIONS

FILE NAME =	DESIGNED - GHT	REVISED -
...\\sigma\proj\ABC_C3.us_06.dgn	DRAWN - DMS	REVISED -
USER NAME = jmajewski	CHECKED - MPM	REVISED -
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

**benesch**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SURVEILLANCE  
ASHLAND BLVD INSTALLATION**

SCALE: N.T.S. SHEET NO. 3 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(2525, ETC., 2727RS-8)	COOK	201	161
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60K11	