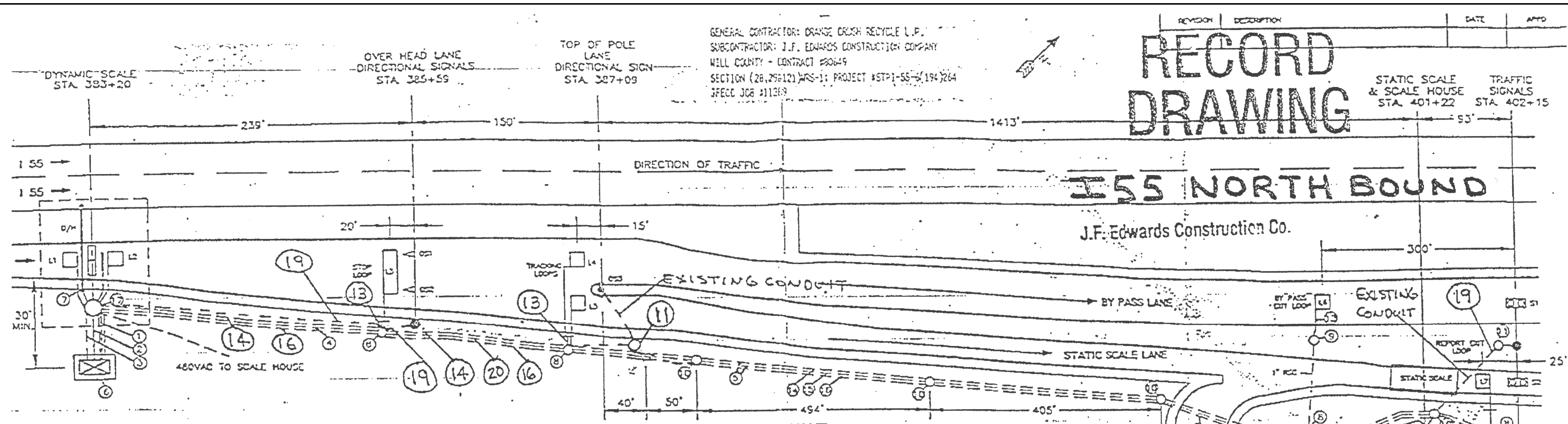


RECORD DRAWING

GENERAL CONTRACTOR: ORANGE CRUSH RECYCLE L.P.
 SUBCONTRACTOR: J.F. EDWARDS CONSTRUCTION COMPANY
 WILL COUNTY - CONTRACT #00649
 SECTION (28,256121) WS-1; PROJECT #STP1-55-6(194)264
 JFECC JOB #11393

STATIC SCALE & SCALE HOUSE STA. 401+22
 TRAFFIC SIGNALS STA. 402+15



SITE LAYOUT

CABLE DETAILS:

- COMM - 2-#22, 6 PAIR IND. TW. & SH. STRANDED PC JACKET #14 LOOP WIRE
- OH DET. - 2-#18, 1 PAIR TW. & SH.
- WIM SCALE - 2-#20, 6 PAIR TW. & SH.
- AXLE SENSOR - 100' CABLE ATTACHED TO SENSOR, #18, 1 PAIR TW. & SH.
- 480VAC POWER - 4-#4 AWG, BLK, RED, WHITE, GREEN. 240V/480V TRANSFORMER AT SCALE HOUSE AND WIM CABINET

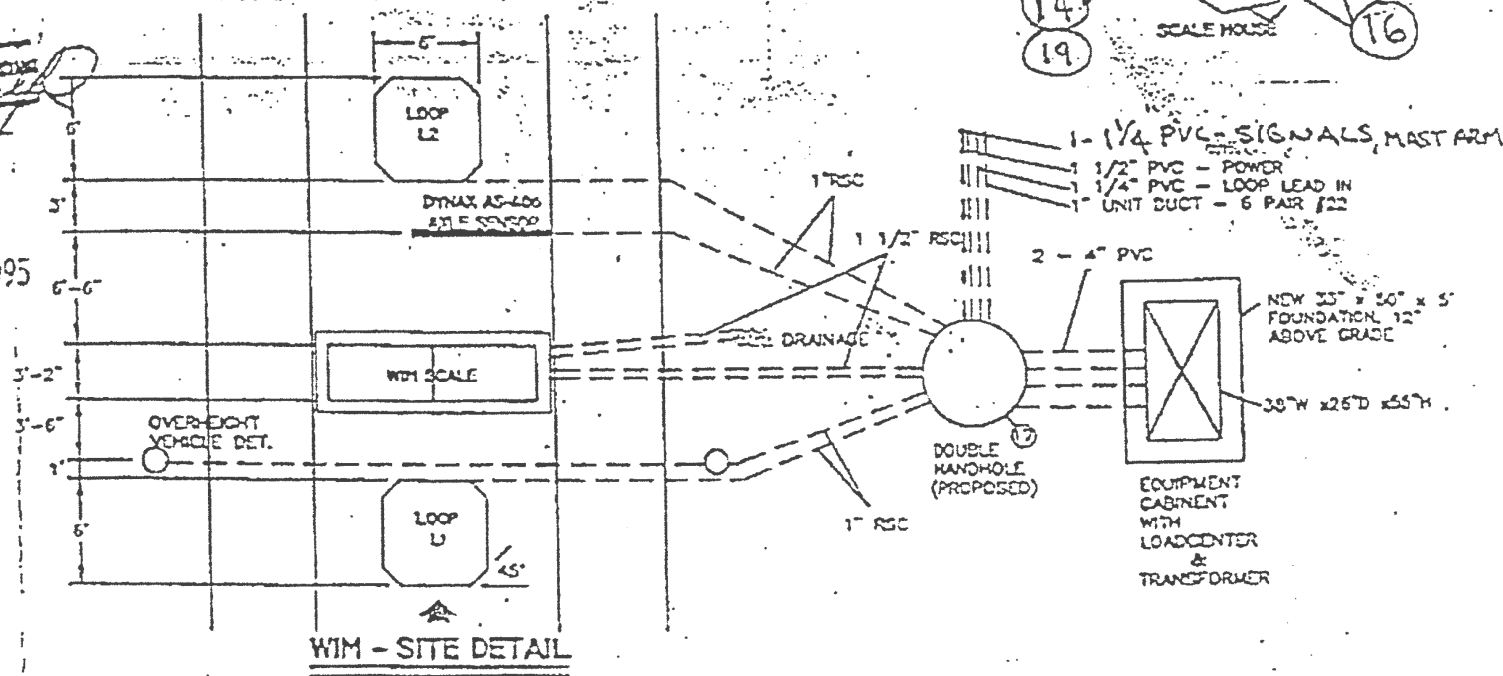
NOTES:

- 1 AXLE SENSOR 1-#18 1-PAIR TW. & SH. WIM SCALE 2-#20 6-PAIR TW. & SH.
- 2 LOOPS 1&2: 2-#14/2 TW. & SH. & LOOP LEADS
- 3 OH DETECTOR 2-#18 1-PAIR TW. & SH.
- 4 LOOPS 3-7: 5-#14/2 TW. & SH. IN 1 1/4" PVC
- 5 EXIT LOOPS 2-#14/2 TW. & SH. IN 1 1/4" PVC CONDUIT. LOOPS 6,7 COMMUNICATION 2-6 PAIR #22 IND. TW. & SH. TO SCALE HOUSE IN EXISTING 1" UNIT DUCT.
- 6 WIM CABINET (190) MOUNTED ON NEW BASE (33" x 50" x 5"). LOADCENTER PROVIDES 110 VAC 2 - 10 AMP CIRCUITS AND 1 - 20 AMP CIRCUIT. DRY TYPE TRANSFORMER 480V TO 120V/240V
- 7 EXISTING OVERHEIGHT BASES MUST BE LOCATED BETWEEN L1 AND L2. - SEE WIM SITE DETAIL
- 8 PROPOSED HAND HOLE.
- 9 PROPOSED HEAVY DUTY HANDHOLE.
- 10 EXISTING HANDHOLE.
- 11 EXISTING HEAVY DUTY HANDHOLE.
- 12 2 - 1" UNIT DUCT.
- 13 1" UNIT DUCT (TYPICAL).
- 14 EXISTING 1" UNIT DUCT WITH 2 - 6 PAIR #22.
- 15 PROPOSED 1 1/4" SCH. 40 PVC WITH 2-20 #14 TW./SH. LEAD IN CABLES.

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LOOP#	LOOP SIZE	# TURNS
1	6'x6'	4
2	6'x6'	4
3	6'x14'	3
4	8'x6'	4
5	8'x6'	4
6	8'x6'	7
7	8'x6'	7

APPROVED
 ENGINEER OF OPERATIONS
 SEP 20 1995



FOR INFORMATION ONLY

FILE NAME =	USER NAME = Gorengautab	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSTATE 55 DETECTOR LOOP PLANS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\gorengautab\d0370719\0112414-sht-plan.dgn	DRAWN -	REVISED -	55			(99-ITWS-2)PP	WILL	16	10	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 60X53				
	PLOT DATE = 2/3/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				