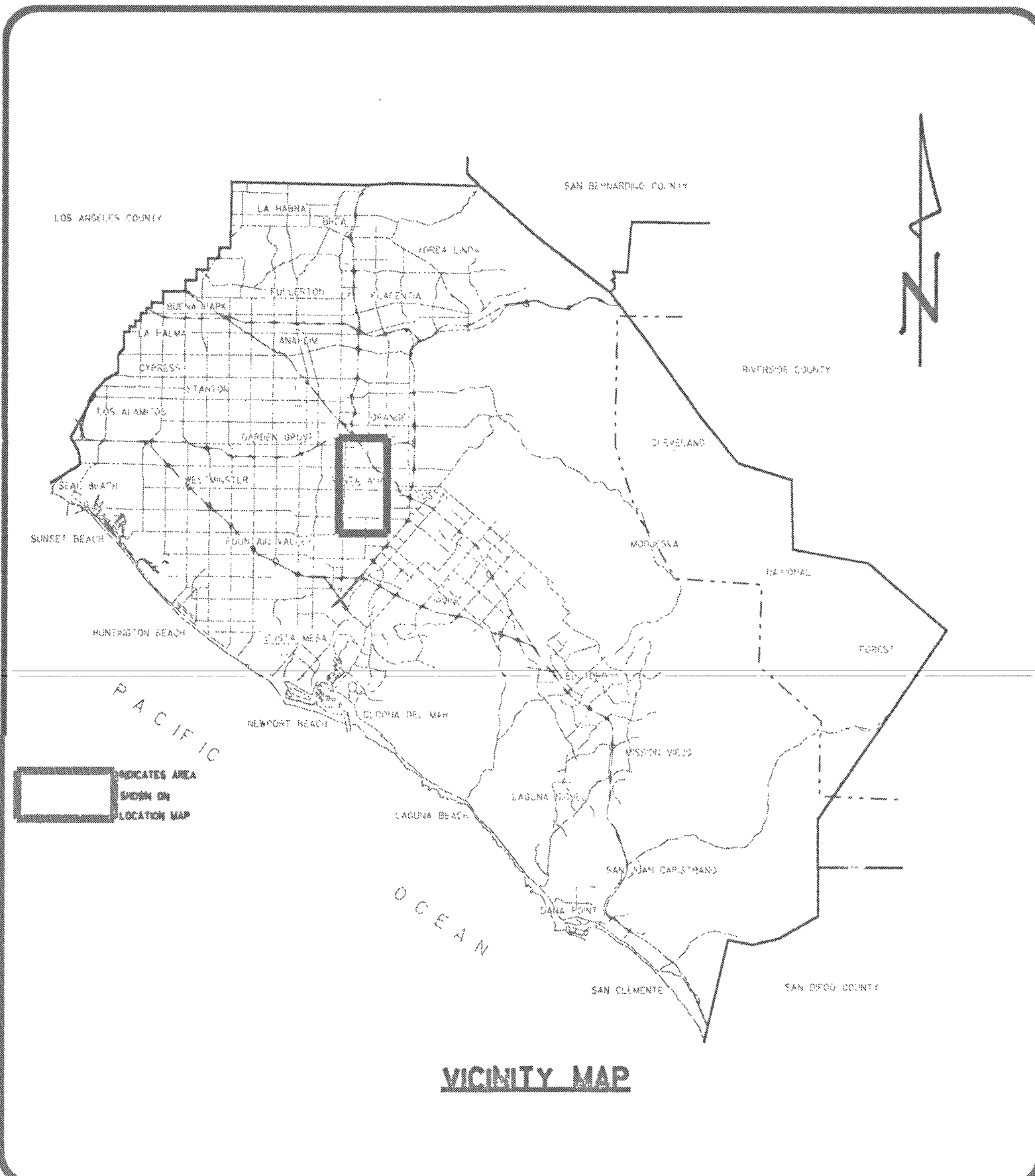


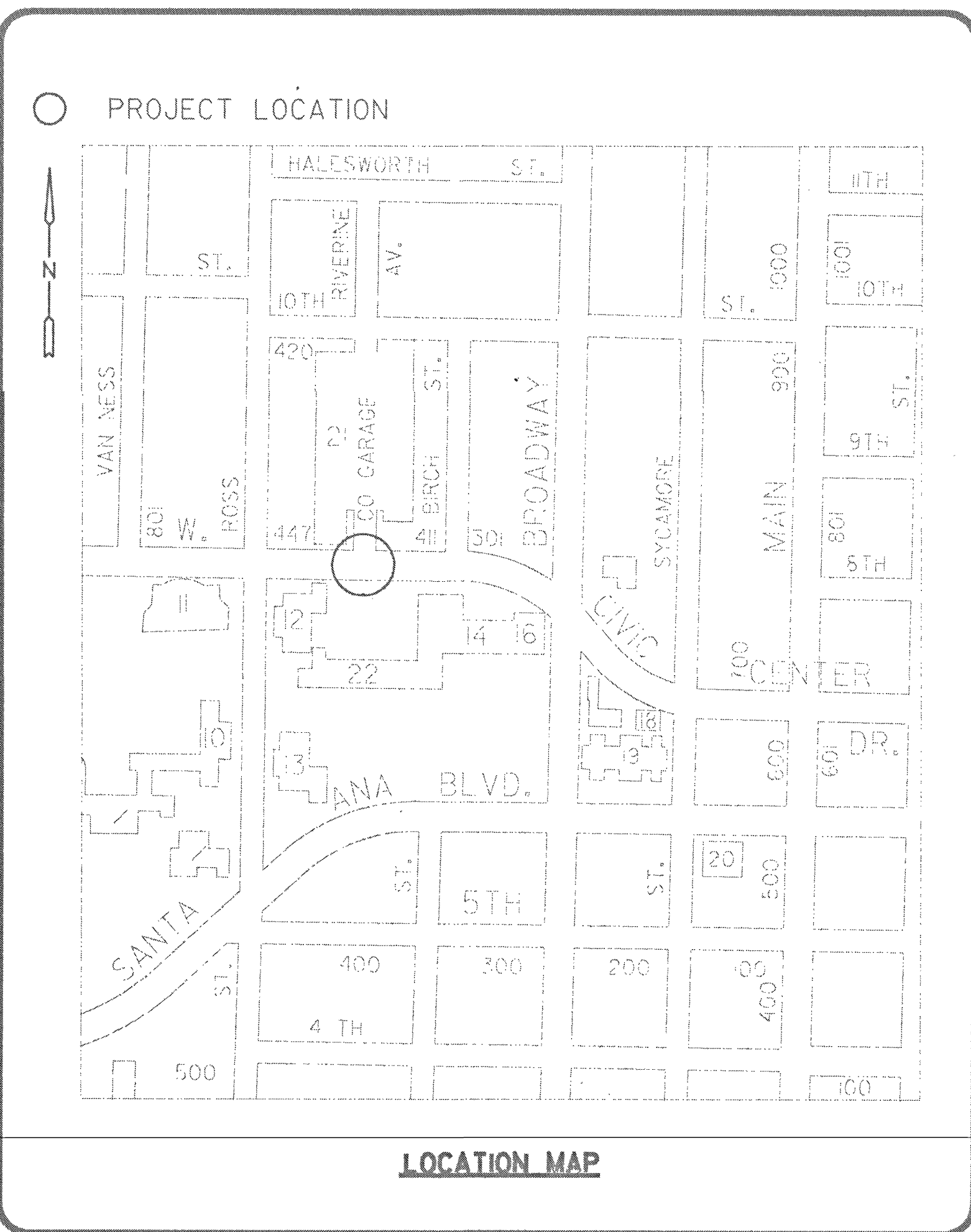
DRAWING NUMBER C290.1
CIVIC CENTER DRIVE @ COUNTY GARAGE
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTERED BY NUMBER 07548
POSITION EDGE OF PRINT ON THIS LINE

DRAWING NUMBER C290.1
CIVIC CENTER DRIVE @ COUNTY GARAGE
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
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CIVIC CENTER DRIVE @ COUNTY GARAGE
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTERED BY NUMBER 07548
POSITION EDGE OF PRINT ON THIS LINE



VICINITY MAP



LOCATION MAP

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

SANTA ANA, CALIFORNIA
M. RUANE, DIRECTOR

PLANS FOR CONSTRUCTION OF PEDESTRIAN CROSSING FLASHERS AT CIVIC CENTER DRIVE @ COUNTY GARAGE

JANUARY, 1990

FUNDED BY: DEVELOPER FUNDS

CITY OF SANTA ANA

APPROVED: *George Olivas* 1-6-90
CITY ENGINEER RCE 25161 DATE

EMA - TRANSPORTATION

SUBMITTED: *[Signature]* 1/30/90
TRAFFIC ENGINEER I. G. OCHOA DATE

RECOMMENDED: *Steve M. Hogan* 1/30/90
PROGRAM MANAGER RCE 29268 DATE
STEVE M. HOGAN RTE 153

APPROVED: *[Signature]* 1/30/90
DIRECTOR OF TRANSPORTATION KEN R. SMITH DATE

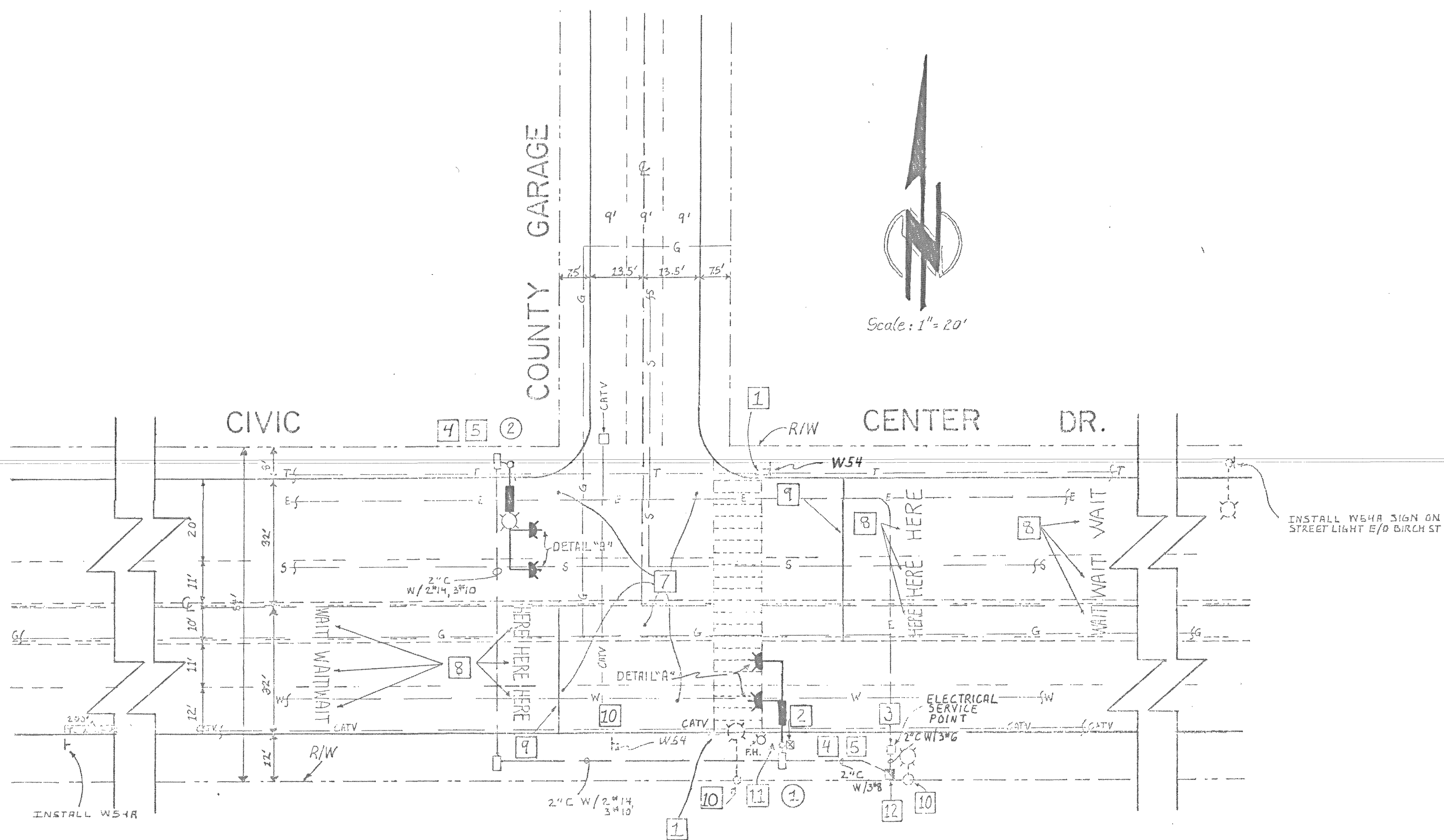
INDEX OF SHEETS	
SHEET	DESCRIPTION
1.	TITLE SHEET.
2.	CIVIC CENTER DRIVE @ COUNTY GARAGE FLASHING BEACONS PLAN.

UTILITY OWNER	CONTACT	PHONE NO.
SOUTHERN CALIFORNIA EDISON	RICHARD REYES	(714) 973-5585
SO CALIFORNIA GAS CO.	JOE MORENO	(714) 634-3115
PACIFIC BELL	LARRY MINK	(714) 259-4486
COMCAST OF SANTA ANA	DEAN McPHERSON	(714) 285-2050
CITY OF SANTA ANA - UTILITIES	CHARLES BORRESON	(714) 667-2763

BENCH MARK:

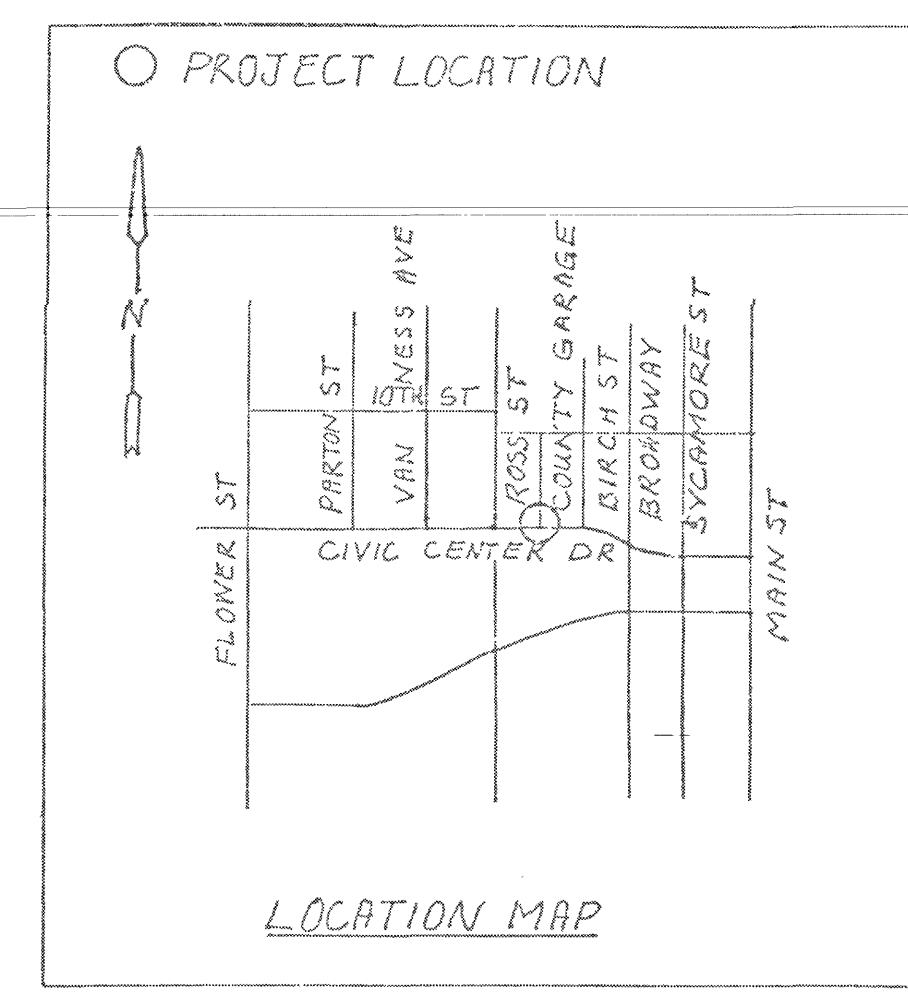
BASIS OF BEARINGS:

NO.	DESCRIPTION	SHT.	APPROVED	DATE
REVISIONS				

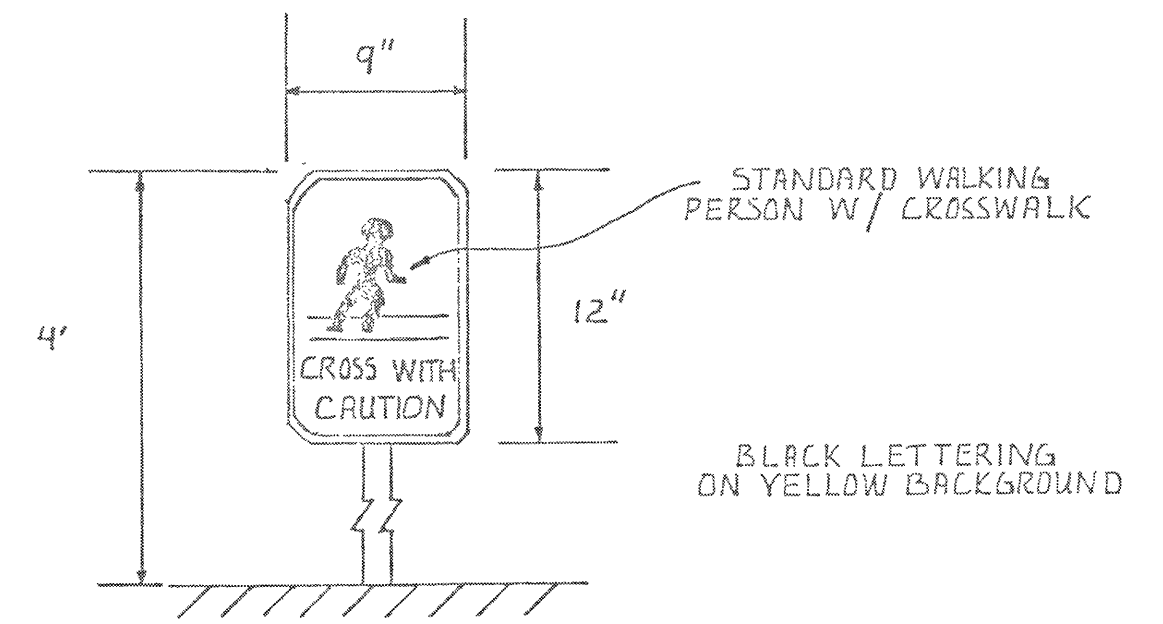


CONSTRUCTION NOTES:

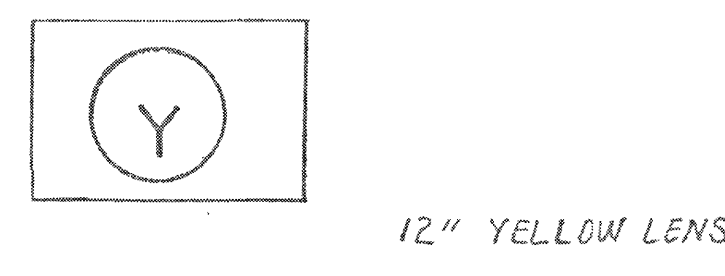
1. INSTALL 9" x 12" SPECIAL SIGN PER DETAIL "B".
2. FURNISH AND INSTALL A NEMA 3 OR EQUIVALENT PAD LOCKABLE WEATHER PROOF CABINET COMPLETE WITH FLASHING CIRCUIT AND SOLID STATE 7 DAYS WITH SKIP DAYS(T) TIMER/CLOCK. FLASHING SHALL BE ALTERNATING BETWEEN HEADS ON THE SAME MAST ARM.
3. FURNISH AND INSTALL 2" CONDUIT, NO. 3/4" PULL BOX, AND CONDUCTOR FOR ELECTRICAL SERVICE CONNECTION.
4. FURNISH AND INSTALL 2" CONDUIT AND #5 PULL BOXES.
5. ALL CONDUIT SHALL BE 2" UNLESS SHOWN OTHERWISE.
6. ALL PULLBOXES SHALL BE #5 UNLESS SHOWN OTHERWISE.
7. SANDBLAST AND REMOVE ALL THE STRIPING WITHIN THE INTERSECTION LIMITS.
8. STENCIL "WAIT HERE" LEGENDS ON THE PAVEMENT.
9. PAINT 12" SOLID WHITE.
10. PROTECT IN PLACE WS4 SIGNS, AND EXISTING LUMINAIRES.
11. NEED 6' CLEARANCE MINIMUM BETWEEN FIRE HYDRANT AND NO. 1 POLE.
12. FURNISH AND INSTALL 120 V/ 240 V TYPE III SERVICE AND FOUNDATION. SAFETY LIGHT SHALL BE 240 V AND UNMETERED.



DETAIL "B"



DETAIL "A"



POLE SCHEDULE											
POLE DATA		SIGNAL		SIGNAL MOUNTING		PED. PUSH BUTTON		FOUNDATION		S.G.N.S. TYPE "R"	
NO.	TYPE	HEIGHT	M.A.	MA	WATTS	VEH	MA	PED	PHASE	POLE QUAD	TYPE
1	18"	17'	20'				2-MAT				PED XING (B)
2	17"	30'	25'	12'	250W		2-MAT				PED XING (B)

- (A) COUNTY SUPPLIED POLES AND MAST ARMS. CONTRACTOR SHALL DETERMINE CORRECT BOLT CIRCLE AND ANCHOR BOLT SIZE.
- (B) YELLOW BACKGROUND BLACK LETTERS.
- * 90° CUT-OFF TYPE.

CITY OF SANTA ANA	
PUBLIC WORKS AGENCY	DATE
CHECKED: <i>WU</i> 4.4.M.	2/2/90
RECOMMENDED: <i>T.C. Smith</i> 2/2/90	2/2/90
APPROVED: <i>Tony Aquino</i>	2/2/90
CITY ENGINEER	RCE NO 2561

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
CIVIC CENTER DRIVE AT COUNTY GARAGE	
FLASHERS PLAN	
MARK DATE	DESCRIPTION
DESIGNED: <i>TONY AQUINO</i>	SCALE
DRAWN: <i>T. AQUINO</i>	CHECKED: <i>L.M.N.</i>
DATE	DATE
NOV 89	NOV 89
DWG. NO.	SHEET
	2 OF 2