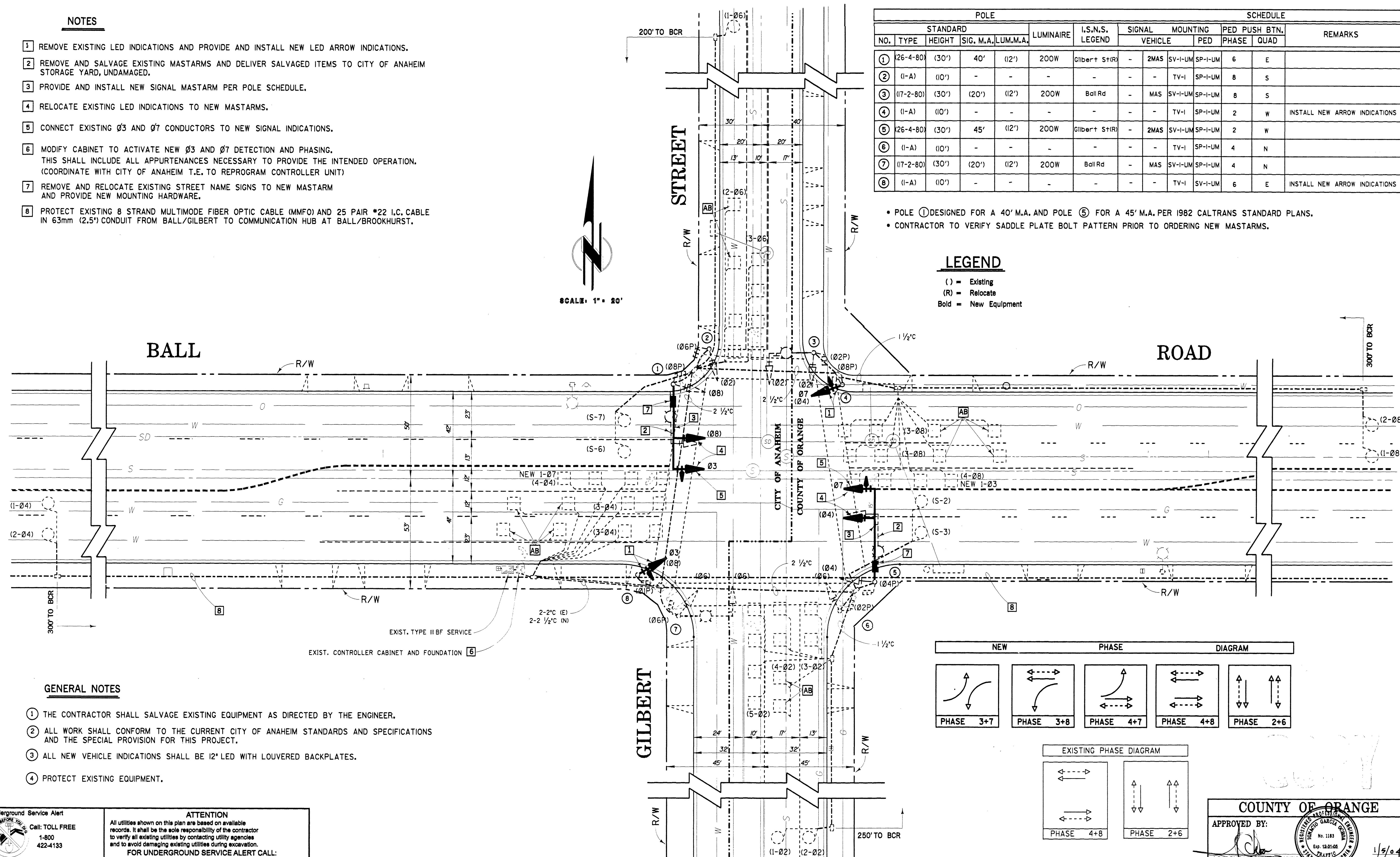


- 1 REMOVE EXISTING LED INDICATIONS AND PROVIDE AND INSTALL NEW LED ARROW INDICATIONS.
- 2 REMOVE AND SALVAGE EXISTING MASTARMS AND DELIVER SALVAGED ITEMS TO CITY OF ANAHEIM STORAGE YARD, UNDAMAGED.
- 3 PROVIDE AND INSTALL NEW SIGNAL MASTARM PER POLE SCHEDULE.
- 4 RELOCATE EXISTING LED INDICATIONS TO NEW MASTARMS.
- 5 CONNECT EXISTING Ø3 AND Ø7 CONDUCTORS TO NEW SIGNAL INDICATIONS.
- 6 MODIFY CABINET TO ACTIVATE NEW Ø3 AND Ø7 DETECTION AND PHASING.
THIS SHALL INCLUDE ALL APPURTENANCES NECESSARY TO PROVIDE THE INTENDED OPERATION.
(COORDINATE WITH CITY OF ANAHEIM T.E. TO REPROGRAM CONTROLLER UNIT)
- 7 REMOVE AND RELOCATE EXISTING STREET NAME SIGNS TO NEW MASTARM
AND PROVIDE NEW MOUNTING HARDWARE.
- 8 PROTECT EXISTING 8 STRAND MULTIMODE FIBER OPTIC CABLE (MMFO) AND 25 PAIR *22 I.C. CABLE
IN 63mm (2.5") CONDUIT FROM BALL/GILBERT TO COMMUNICATION HUB AT BALL/BROOKHURST.

POLE							SCHEDULE						
STANDARD					LUMINAIRE	I.S.N.S. LEGEND	SIGNAL		MOUNTING		PED PUSH BTN.		REMARKS
NO.	TYPE	HEIGHT	SIG. M.A.	LUM.M.A.			VEHICLE	PED	PHASE	QUAD			
①	(26-4-80)	(30')	40'	(12')	200W	Gilbert St(R)	-	2MAS	SV-I-UM	SP-I-UM	6	E	
②	(1-A)	(10')	-	-	-	-	-	-	TV-I	SP-I-UM	8	S	
③	(17-2-80)	(30')	(20')	(12')	200W	Ball Rd	-	MAS	SV-I-UM	SP-I-UM	8	S	
④	(1-A)	(10')	-	-	-	-	-	-	TV-I	SP-I-UM	2	W	INSTALL NEW ARROW INDICATIONS
⑤	(26-4-80)	(30')	45'	(12')	200W	Gilbert St(R)	-	2MAS	SV-I-UM	SP-I-UM	2	W	
⑥	(1-A)	(10')	-	-	-	-	-	-	TV-I	SP-I-UM	4	N	
⑦	(17-2-80)	(30')	(20')	(12')	200W	Ball Rd	-	MAS	SV-I-UM	SP-I-UM	4	N	
⑧	(1-A)	(10')	-	-	-	-	-	-	TV-I	SV-I-UM	6	E	INSTALL NEW ARROW INDICATIONS

- POLE ① DESIGNED FOR A 40' M.A. AND POLE ⑤ FOR A 45' M.A. PER 1982 CALTRANS STANDARD PLANS.
- CONTRACTOR TO VERIFY SADDLE PLATE BOLT PATTERN PRIOR TO ORDERING NEW MASTARMS.

() = Existing
(R) = Relocate
Bold = New Equipment



- ① THE CONTRACTOR SHALL SALVAGE EXISTING EQUIPMENT AS DIRECTED BY THE ENGINEER.
- ② ALL WORK SHALL CONFORM TO THE CURRENT CITY OF ANAHEIM STANDARDS AND SPECIFICATIONS AND THE SPECIAL PROVISION FOR THIS PROJECT.
- ③ ALL NEW VEHICLE INDICATIONS SHALL BE 12" LED WITH LOUVERED BACKPLATES.
- ④ PROTECT EXISTING EQUIPMENT.

Underground Service Alert CALL BEFORE YOU DIG Call: TOLL FREE 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG	ATTENTION All utilities shown on this plan are based on available records. It shall be the sole responsibility of the contractor to verify all existing utilities by contacting utility agencies and to avoid damaging existing utilities during excavation. FOR UNDERGROUND SERVICE ALERT CALL: 1-800-422-4133
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[illegible]

FOR NOTES TO CONTRACTOR SEE PLAN
FOR STANDARD DETAILS SEE
PLANS FOR THESE IMPROVEMENTS
DISTRICT MAP NO(S).

[illegible]

SCALE: HORIZ.	VERT.	DATE
DRAWN BY	KY NGUYEN	DEC. 2003
CHECKED BY	L. A.	DEC. 2003
APPROVED	<i>Tad Toli</i> PRINCIPAL TRAFFIC ENGINEER	1-7-04
APPROVED	<i>Jim E. [Signature]</i> DPW/CITY ENGINEER	1-7-04

BALL ROAD AT GILBERT STREET

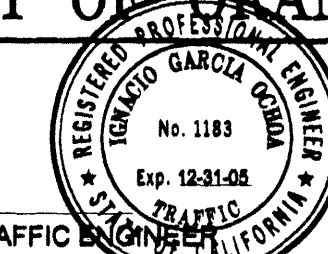
TRAFFIC SIGNAL MODIFICATION PLAN

CITY OF ANAHEIM

PUBLIC WORKS ENGINEERING DEPARTMENT

COUNTY OF ORANGE

APPROVED BY:



I.G. OGHOA, COUNTY TRAFFIC ENGINEER

SHEET 1 OF 1

PLAN NUMBER 25281