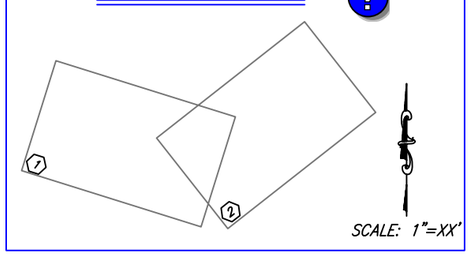
GENERAL NOTES

IMPROVEMENT PLANS FOR:

PROJECT NAME

KEY MAP



SHEET INDEX

SHEET DESCRIPTION . . . . . SHEET #

TOPOGRAPHY SOURCE

TOPO SOURCE COMPANY WITH COMPLETE ADDRESS. TOPO SOURCE METHOD (I.E. ALTA, PHOTOGRAMMETRY, ETC...) TOPO SOURCE DATE (TOPO RECENCY MUST BE WITHIN THE 3 YEARS PRECEDING PERMIT DATE)

BENCHMARK

THE NEAREST BENCHMARK MUST BE TAKEN FROM THE CITY OF SAN DIEGO VERTICAL CONTROL BOOK.

SITE ADDRESS

INCLUDE COMPLETE ADDRESS IF APPLICABLE.

OWNER/APPLICANT

OWNER/APPLICANT NAME
OWNER/APPLICANT ADDRESS
OWNER/APPLICANT TELEPHONE NUMBER

LEGAL DESCRIPTION

AS STATED ON RECORDING DOCUMENT, CONSISTENT WITH DISCRETIONARY PERMIT (IF APPLICABLE).

APN (IF APPLICABLE)

XXX-XXX-XX-XX

REFERENCE DRAWINGS

DRAWING DESCRIPTION. . . . . DRAWING #

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

STANDARD SPECIFICATIONS:

1. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION "GREEN BOOK" (2000 EDITION), INCLUDING THE REGIONAL AND CITY OF SAN DIEGO SUPPLEMENT AMENDMENT, DOC. NO. 769845 FILED JULY 21 , 2000.
2. 1999 STANDARD SPECIAL PROVISIONS FOR SIGNALS, LIGHTING AND ELECTRICAL SYSTEMS OF CITY OF SAN DIEGO, DOCUMENT NO. 769842, FILED OCTOBER 22, 1999.
3. CALIFORNIA DEPARTMENT OF TRANSPORTATION, " MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES," (1996 EDITION), DOCUMENT NO. 769843, FILED JANUARY 24, 2000.
4. STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS (JULY 1992), DOCUMENT NO. 769806, FILED JULY 9, 2000.

STANDARD DRAWINGS:

1. CITY OF SAN DIEGO STANDARD DRAWINGS, INCLUDING ALL REGIONAL STANDARD DRAWINGS, DOCUMENT NO. 769846, FILED JULY 21, 2000.
2. STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD PLAN (JULY 1992), DOCUMENT NO. 769805, FILED JULY 9, 2000.

TRAFFIC CONTROL NOTE

THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN (11"X17") FOR APPROVAL PRIOR TO STARTING WORK. THE PLAN SHOULD BE SUBMITTED TO THE TRAFFIC CONTROL PERMIT COUNTER, 3RD FLOOR, BOOTH 22, LAND DEVELOPMENT REVIEW DIVISION, DEVELOPMENT SERVICES CENTER, 1222 FIRST AVENUE, SAN DIEGO (619-446-5150). CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO STARTING WORK, AND A MINIMUM OF FIVE (5) DAYS IF WORK WILL AFFECT A BUS STOP OR AN EXISTING TRAFFIC SIGNAL, OR IF WORK WILL REQUIRE A ROAD OR ALLEY CLOSURE.

KEY MAP LEGEND

DESCRIPTION	SYMBOL
SHEET NUMBER	#

LEGEND

PROPOSED IMPROVEMENTS

IMPROVEMENT	STANDARD DWGS.	SYMBOL
PROJECT BOUNDARY		
R.C.P. STORM DRAIN	D-60 , D-61	
TYPE 'B' CURB INLET	D-2, D-11, D-12, SDG-110, SDD-100	
TYPE 'B-1' CURB INLET	D-2, D-11, D-12, SDG-110, SDD-100	
TYPE 'B-2' CURB INLET	D-2, D-11, D-12, SDG-110, SDD-100	
CURB & GUTTER	G-2 (TYPE PER PLAN), G-10, SDG-100	
PROPOSED RECLAIMED WATER	X-X	
PROPOSED WATER	X-X	
PROPOSED SEWER	X-X	
PROPOSED EASEMET		
RETAINING WALL (SEPARATE PERMIT)		

EXISTING IMPROVEMENTS

ITEM	SYMBOL
R.C.P. STORM DRAIN	
EXISTING CONTOUR	12
EXISTING EASEMENT	
EXISTING SPOT ELEVATION	(6.0)

AS-BUILT PAVEMENT STRUCTURAL SECTION

STREET NAME	STATION LIMITS	AC (IN.)	CTB (IN.)	PCC (IN.)

NOTE:
STREET SUBGRADE SOIL SAMPLES ARE TO BE TAKEN FOR "R" VALUE ANALYSIS BY A PIVATE GEOTECHNICAL ENGINEERING FIRM AND UNDER THE DIRECTION OF THE RESIDENT ENGINEER. THESE ANALYSIS ARE TO BE PERFORMED BY A CERTIFIED PRIVATE GEOTECHNICAL FIRM TO DETERMINE THE PAVEMENT SECTION(S) DURING CONSTRUCTION. A PAVEMENT SECTION LETTER WILL BE ISSUED BY THE CITY.

STREET DATA TABLE

STREET NAME	CLASSIFICATION	SPEED (MPH)	ADT	R/W (FT)
STREET 'X'	4-LANE MAJOR	45	5000	84

CONSTRUCTION CHANGE TABLE

CHANGE	DATE	EFFECTED OR ADDED SHEET NUMBERS
A		
B		
C		
D		
E		
F		

ENGINEERING COMPANY'S ADDRESS, PHONE NUMBER AND LOGO (IF APPLICABLE)

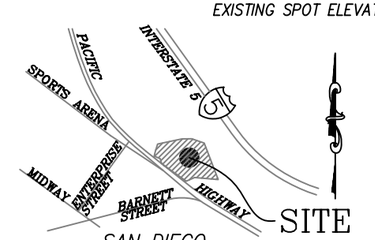
DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE

REGISTERED PROFESSIONAL ENGINEER
NAME
R.C.E. NO. XXXXX
EXP. XX-XX-XX
CIVIL
STATE OF CALIFORNIA



VICINITY MAP

NO SCALE

REGISTERED PROFESSIONAL ENGINEER
CITY ENGINEER
R.C.E. NO. XXXXX
EXP. XX-XX-XX
CIVIL
STATE OF CALIFORNIA

CONSTRUCTION SITE PRIORITY_____
PRIVATE CONTRACT

IMPROVEMENT PLANS FOR:

PROJECT NAME

INDEXING INFORMATION

CITY OF SAN DIEGO, CALIFORNIA
DEVELOPMENT SERVICES DEPARTMENT
SHEET 1 OF XX SHEETS

W.O NO. XXXXXX
P.T.S. NO. XXXXXX

FOR CITY ENGINEER DATE

T/M/TPM XX-XXXX

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	CO. INITIALS			
AS-BUILTS				

XXXX-XXXX NAD83 COORDINATES
XXX-XXXX LAMBERT COORDINATES

CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

XXXXX-1-D

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

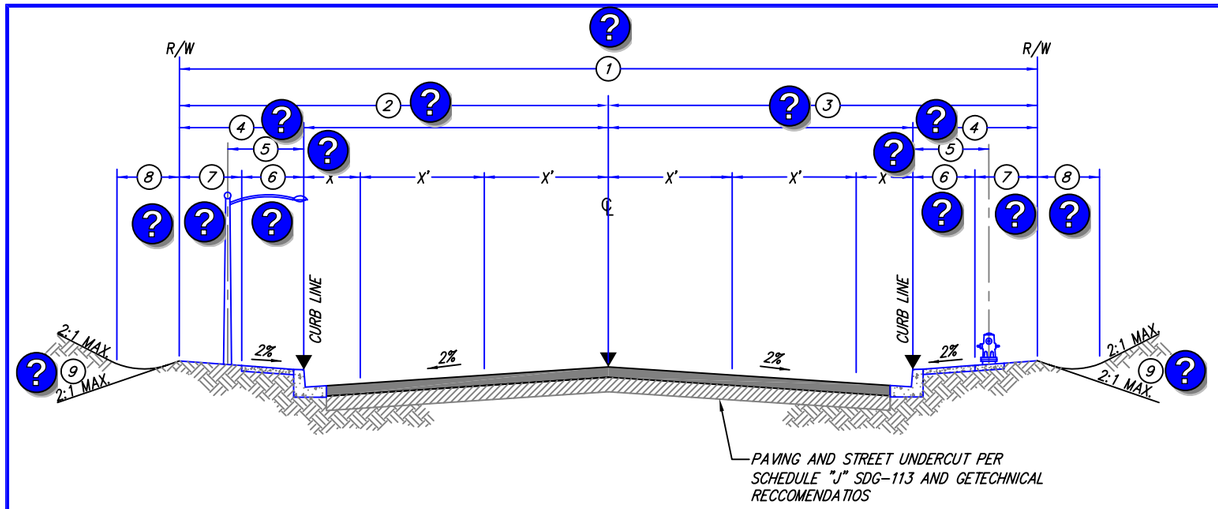
CITY OF SAN DIEGO SAMPLE FORMAT

EXAMPLE ONLY- THIS SHEET IS NOT TO STANDARD SCALE FOR PRESENTATION PURPOSES.

1.5" MIN (TYP)

1" MIN (TYP)

MINIMUM SHEET SIZE IS 24"X36"



▼ DENOTES PROFILE ELEVATION(S)

TYPICAL STREET SECTION

NO SCALE

PUBLIC STREET 'X'

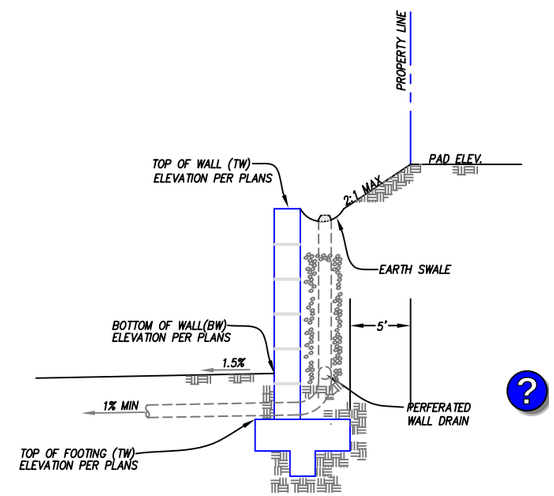
STATION XX+XX.X TO XX+XX.X

SEWER AND WATER LATERAL TABLE

LOT NO.	INV. ELEV. AT MAIN	DROP TO MAIN	LENGTH IN FEET	INV. ELEV. AT P.L.	TOP CURB ELEV.	DEPTH BELOW T.C. AT P.L.	SEWER STATION	WATER STATION
X	XX	X'	XX'	XXX	XXX	X'	XX+XX.XX	XX+XX.XX

RECLAIMED WATER SERVICE TABLE

SERVICE NUMBER	STREET NAME	STATION	USER No.	METER NUMBER	SERVICE		GREATEST DISTANCE TO USER	COMMENTS
					SIZE	LENGTH		
1	STREET 'X'	X	XX	XX	X"	XX'	XX'	



TYPICAL RETAINING WALL

NTS

A

PRIVATE CONTRACT

IMPROVEMENT PLANS FOR:

PROJECT NAME

NOTES AND DETAILS

CITY OF SAN DIEGO, CALIFORNIA
DEVELOPMENT SERVICES DEPARTMENT
SHEET 2 OF XX SHEETS

W.O NO. XXXXXX
P.T.S. NO. XXXXXX

FOR CITY ENGINEER — DATE

TM/TPM XX-XXXX

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	CO. INITIALS			
AS-BUILTS				

XXXX-XXXX NAD83 COORDINATES

XXX-XXXX LAMBERT COORDINATES

CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

XXXXX-2-D

ENGINEERING COMPANY'S ADDRESS, PHONE NUMBER AND LOGO (IF APPLICABLE)

NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE

REGISTERED PROFESSIONAL ENGINEER — NAME — R.C.E. NO. XXXXX EXP. XX-XX-XXXX — CIVIL — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — CITY ENGINEER — R.C.E. NO. XXXXX EXP. XX-XX-XX — CIVIL — STATE OF CALIFORNIA

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

CITY OF SAN DIEGO SAMPLE FORMAT

EXAMPLE ONLY- THIS SHEET IS NOT TO STANDARD SCALE FOR PRESENTATION PURPOSES.

WATER NOTES ?

SEWER NOTES ?

ENGINEERING COMPANY'S
ADDRESS, PHONE NUMBER
AND LOGO (IF APPLICABLE)

?

NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE

?

REGISTERED PROFESSIONAL ENGINEER
NAME
R.C.E. NO. XXXXX
EXP. XX-XX-XX
CIVIL
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
CITY ENGINEER
R.C.E. NO. XXXXX
EXP. XX-XX-XX
CIVIL
STATE OF CALIFORNIA

PRIVATE CONTRACT

IMPROVEMENT PLANS FOR:

PROJECT NAME

WATER AND SEWER NOTES ?

CITY OF SAN DIEGO, CALIFORNIA
DEVELOPMENT SERVICES DEPARTMENT
SHEET 3 OF XX SHEETS

W.O NO. XXXXXX
P.T.S. NO. XXXXXX

FOR CITY ENGINEER DATE

TM/TPM XX-XXXX

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	CO. INITIALS			
AS-BUILTS	INITIALS			

XXXX-XXXX
NAD83 COORDINATES

XXX-XXXX
LAMBERT COORDINATES

CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

XXXXX-3-D

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

CITY OF SAN DIEGO SAMPLE FORMAT

EXAMPLE ONLY- THIS SHEET IS NOT TO STANDARD SCALE FOR PRESENTATION PURPOSES.

MINIMUM POST-CONSTRUCTION MAINTENANCE PLAN ?

EROSION AND SEDIMENT CONTROL NOTES ?

SWPPP NOTES ?

PERMANENT POST-CONSTRUCTION BMP NOTES ?

? POST-CONSTRUCTION PERMANENT BMP'S

OPERATION AND MAINTENANCE PROCEDURE DETAILS					
O&M RESPONSIBLE PARTY DESIGNEE: PROPERTY OWNER/HOA/CITY/OTHER					
	INSPECTION FREQUENCY	MAINTENANCE FREQUENCY	MAINTENANCE METHOD	SERVICE FREQUENCY	SERVICE METHOD
PROPOSED SITE DESIGN					
PROPOSED TREATMENT CONTROL					
PROPOSED SOURCE CONTROL					

ENGINEERING COMPANY'S ADDRESS, PHONE NUMBER AND LOGO (IF APPLICABLE) ?

NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE

?

REGISTERED PROFESSIONAL ENGINEER NAME R.C.E. NO. 61833 EXP. XX-XX-XX CIVIL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER CITY ENGINEER R.C.E. NO. XXXXX EXP. XX-XX-XX CIVIL STATE OF CALIFORNIA

PRIVATE CONTRACT

IMPROVEMENT PLANS FOR:

PROJECT NAME

NOTES ?

CITY OF SAN DIEGO, CALIFORNIA
DEVELOPMENT SERVICES DEPARTMENT
SHEET 4 OF XX SHEETS

W.O NO. XXXXXX
P.T.S. NO. XXXXXX

FOR CITY ENGINEER DATE

TM/TPM XX-XXXX

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	CO. INITIALS			
AS-BUILTS	INITIALS			

XXXX-XXXX NAD83 COORDINATES

XXX-XXXX LAMBERT COORDINATES

CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

XXXXX-4-D

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

CITY OF SAN DIEGO SAMPLE FORMAT

EXAMPLE ONLY- THIS SHEET IS NOT TO STANDARD SCALE FOR PRESENTATION PURPOSES.

STRIPING AND SIGNING NOTES

TRAFFIC CONTROL NOTES

STREET LIGHT NOTES

STREET LIGHT SCHEDULE (EXAMPLE):

STREET LIGHT #	STREET NAME	LOCATION REFERENCE*	CORNER/ STREET SIDE	TYPE OF WORK/ WATTAGE**	POLE TYPE§
STREET LIGHT SCHEDULE					
1	4TH	@ WALNUT AVE.	NEC	(N) 250 W. HPS	15
2	WALNUT AVE.	S/O PINE ST., 260'	W/S	(N) 250 W. HPS	DB

* LOCATION REFERENCE FOR MID-BLOCK STREET LIGHTS:
APPROXIMATE DISTANCE FROM CENTERLINE OF NEAREST CROSS STREET.

** TYPE OF WORK: NEW (N), UPGRADE (U), AND RELOCATE (R).

§ A (GATEWAY), C (STANDARD), GASLAMP, 15 (STEEL), OR SPECIAL.

CCDC STREET LIGHT NOTES

STREET LIGHT SCHEDULE (EXAMPLE):

STREET LIGHT #	STREET NAME	LOCATION REFERENCE*	CORNER/ STREET SIDE	TYPE OF WORK/ WATTAGE**	POLE TYPE§
STREET LIGHT SCHEDULE					
1	7TH	@ MARKET STREET	NEC	(N) 250 W. HPS	15
2	MARKET STREET	45' W/O 4TH AVE.	N/S	(N) 250 W. HPS	C

* LOCATION REFERENCE FOR MID-BLOCK STREET LIGHTS:
APPROXIMATE DISTANCE FROM CENTERLINE OF NEAREST CROSS STREET.

** TYPE OF WORK: NEW (N), UPGRADE (U), AND RELOCATE (R).

§ A (GATEWAY), C (STANDARD), GASLAMP, 15 (STEEL), OR SPECIAL.

ENGINEERING COMPANY'S ADDRESS, PHONE NUMBER AND LOGO (IF APPLICABLE)

NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE

REGISTERED PROFESSIONAL ENGINEER — NAME — R.C.E. NO. XXXXX EXP. XX-XX-XX — CIVIL — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — CITY ENGINEER — R.C.E. NO. XXXXX EXP. XX-XX-XX — CIVIL — STATE OF CALIFORNIA

PRIVATE CONTRACT

IMPROVEMENT PLANS FOR:

PROJECT NAME

STRIPING, STREET LIGHTS AND TRAFFIC NOTES

CITY OF SAN DIEGO, CALIFORNIA
DEVELOPMENT SERVICES DEPARTMENT
SHEET 5 OF XX SHEETS

W.O NO. XXXXXX
P.T.S. NO. XXXXXX

FOR CITY ENGINEER DATE

TM/TPM XX-XXXX

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	CO. INITIALS			
AS-BUILTS	INITIALS			

XXXX-XXXX NAD83 COORDINATES

XXX-XXXX LAMBERT COORDINATES

CONTRACTOR DATE STARTED
INSPECTOR DATE COMPLETED

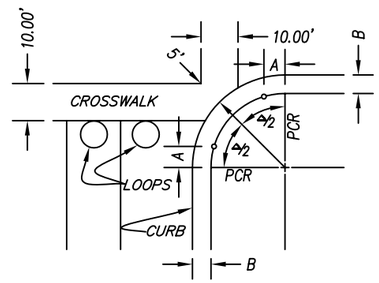
XXXXX-5-D

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

CITY OF SAN DIEGO SAMPLE FORMAT

EXAMPLE ONLY- THIS SHEET IS NOT TO STANDARD SCALE FOR PRESENTATION PURPOSES.

TRAFFIC SIGNAL GENERAL NOTES



PLACEMENT DETAIL

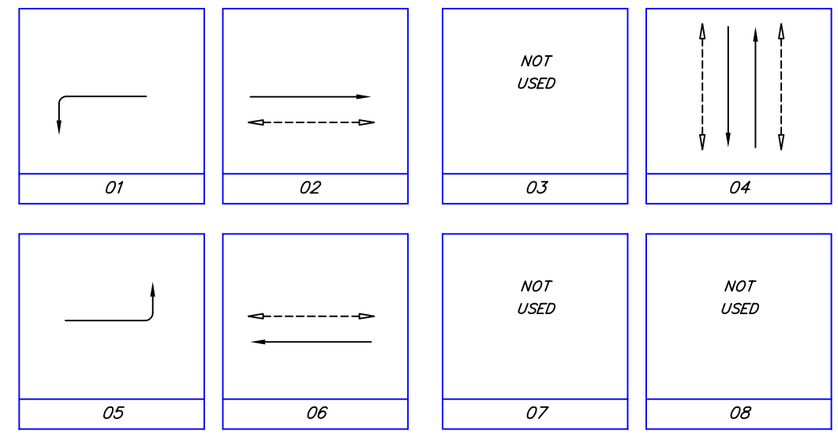
TRAFFIC SIGNAL CONSTRUCTION NOTES

POLE SCHEDULE

STANDARD					LUMINARE	PLACEMENT		SIGNAL MOUNTING	PEDESTRIAN	REMARKS
NO.	TYPE	HGT	SIG. M.A.	LUM. M.A.	CO-LPS	A	B	VEHICLE	SIGNAL PPB	
A	–	–	–	–	–	–	–	–	–	–
B	–	–	–	–	–	–	–	–	–	–
C	–	–	–	–	–	–	–	–	–	–
D	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–

ALL VEHICLE HEADS SHALL BE 12" WITH BACKPLATES AND GLASS LENSES.
ANCHOR BOLT NUT COVERS SHALL BE PROVIDED.

PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

CONDUCTOR TABLE

AWG SIZE OR CABLE TYPE	PHASE	POLE OR CIRCUIT	CONDUIT SIZE & RUN 3" (1)	3" (2)	3" (3)	3" (4)	3" (5)	2-3" (6)
CONDUCTORS 3 / CONDUCTORS 12		POLE – A						
		POLE – B						
		POLE – C						
		POLE – D						
TOTAL CABLES	3 CONDUCTOR/12 CONDUCTOR							
NUMBER 6		SIGNAL SERVICE	–	–	–	–	–	–
10		LIGHTING	–	–	–	–	–	–
6 PAIR NO.22		INTERCONNECT CABLE	–	–	–	–	–	–
TYPE "B" DLC		LOOP DETECTOR	–	–	–	–	–	–
		" "	–	–	–	–	–	–
		" "	–	–	–	–	–	–
		" "	–	–	–	–	–	–
		" "	–	–	–	–	–	–
		TOTAL DLC	–	–	–	–	–	–
		EMERGENCY VEHICLE DETECTOR (EV-DLC)	–	–	–	–	–	–

DETECTOR ASSIGNMENT

DETECTOR	PHASE	SLOT	FIELD TERMINAL
1	2	I2U	T2-5 & 6
2	2	I2L	T2-7 & 8
3	2	I3U	T2-9 & 10
4	5	J1U	T3-1 & 2
5	6	J2U	T3-5 & 6
6	6	J2L	T3-7 & 8
7	6	J3U	T3-9 & 10
8	1	I1U	T2-1 & 2
9	4	I6U	T4-9 & 10
10	4	I6L	T4-11 & 12
11	8	J6U	T5-9 & 10
12	8	J6L	T5-11 & 12
PPB	2	I12U	T8-4 & COM 6
PPB	4	I12L	T8-5 & COM 6
PPB	6	I13U	T8-7 & COM 9
PPB	8	I13L	T8-8 & COM 9
EVA	2+5	J12U	T9-4 & COM 6
EVB	4	J13U	T9-7 & COM 9
EVC	1+6	J12L	T9-5 & COM 6
EVD	8	J13L	T9-8 & COM 9
FLASH	–	I14U	T8-10 & COM 12

ENGINEERING COMPANY'S ADDRESS, PHONE NUMBER AND LOGO (IF APPLICABLE)

NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE

REGISTERED PROFESSIONAL ENGINEER NAME R.C.E. NO. XXXXX EXP. XX-XX-XXXX CIVIL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER CITY ENGINEER R.C.E. NO. XXXXX EXP. XX-XX-XX CIVIL STATE OF CALIFORNIA

PRIVATE CONTRACT

IMPROVEMENT PLANS FOR:

PROJECT NAME

STREET 'X' AT 'Y' INTERSECTION TRAFFIC SIGNAL

CITY OF SAN DIEGO, CALIFORNIA
DEVELOPMENT SERVICES DEPARTMENT
SHEET 6 OF XX SHEETS

W.O NO. XXXXXX
P.T.S. NO. XXXXXX

FOR CITY ENGINEER DATE

TM/TPM XX-XXXX

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	CO. INITIALS			
AS-BUILTS	INITIALS			

XXXX-XXXX NADB3 COORDINATES

XXX-XXXX LAMBERT COORDINATES

CONTRACTOR DATE STARTED
INSPECTOR DATE COMPLETED

XXXXX-6-D

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

CITY OF SAN DIEGO SAMPLE FORMAT

EXAMPLE ONLY- THIS SHEET IS NOT TO STANDARD SCALE FOR PRESENTATION PURPOSES.