IMPROVEMENT PLANS FOR:
PROJECT NAME

GENERAL NOTES

TRAFFIC CONTROL NOTE

POST-CONSTRUCTION PERMANENT BMP OPERATION & MAINTENANCE PROCEDURE DETAILS

BMP DESCRIPTION	O&M RESPONSIBLE PARTY DESIGNATED PROPERTY OWNER/HOA/CITY/OTHER			
	INSPECTION FREQUENCY	MAINTENANCE FREQUENCY	MAINTENANCE METHOD	SHEET NUMBER
SITE DESIGN				
TREATMENT CONTROL				
SOURCE CONTROL				

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 PRIVATE 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 (IN.)
STREET 'X'	4-LANE MAJOR	45	5000	84

CONSTRUCTION CHANGE TABLE

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

1.5" MIN (TYP)

1" MIN (TYP)

MINIMUM SHEET SIZE IS 24"X36"

OWNER/APPLICANT

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

APN (IF APPLICABLE)

XXX-XXX-XX-XX

REFERENCE DRAWINGS

DRAWING DESCRIPTION . . . . . DRAWING #

TOPOGRAPHY SOURCE

TOPO SOURCE COMPANY WITH COMPLETE ADDRESS. TOPO SOURCE METHOD (I.E. ALTA, PHOTOGRAMMETRY, ETC...) TOPO SOURCE DATE (TOPO DATE 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.

SHEET INDEX

SHEET DESCRIPTION . . . . . SHEET #

EXISTING LEGAL DESCRIPTION

AS STATED ON RECORDED DOCUMENT OR APPROVED DISCRETIONARY PERMIT.

PROPOSED LEGAL DESCRIPTION

PROVIDE PROPOSED LEGAL DESCRIPTION WITH A PROVISION FOR A MAP NUMBER TO BE AS-BUILT OR ADDED AS PART OF A CONSTRUCTION CHANGE.

GROUND WATER DISCHARGE NOTES

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

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:

STANDARD DRAWINGS:

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 EASEMENT		
RETAINING WALL (SEPARATE PERMIT)		

EXISTING IMPROVEMENTS

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

CITY OF SAN DIEGO SAMPLE FORMAT

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

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

TM/TPM XX-XXXX

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

XXXX-XXXX NAD83 COORDINATES

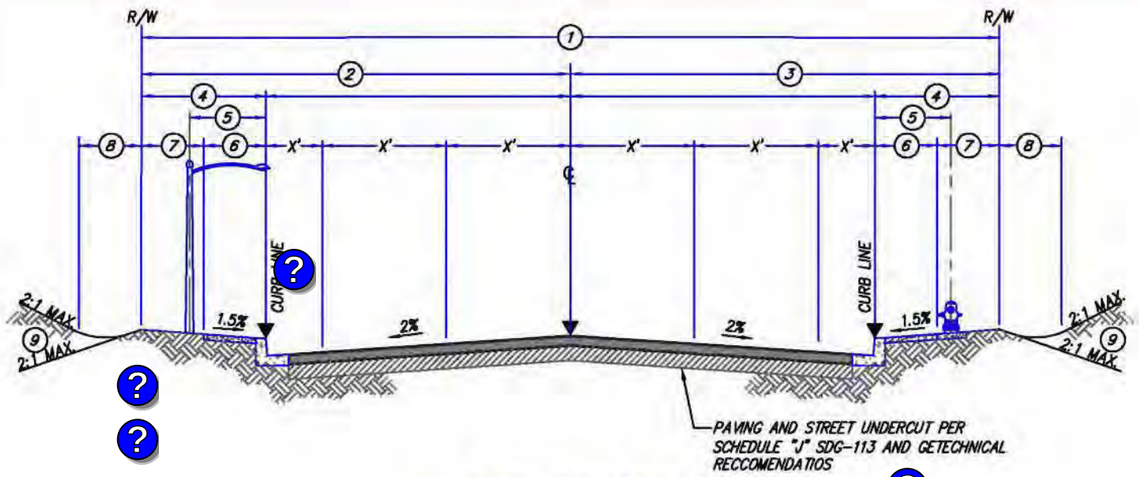
XXX-XXXX LAMBERT COORDINATES

CONTRACTOR DATE STARTED
INSPECTOR DATE COMPLETED

XXXXX- 1 -D

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



▼ DENOTES PROFILE ELEVATION

TYPICAL STREET SECTION

NO SCALE

PUBLIC STREET X'

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

ENCROACHMENT DATA TABLE

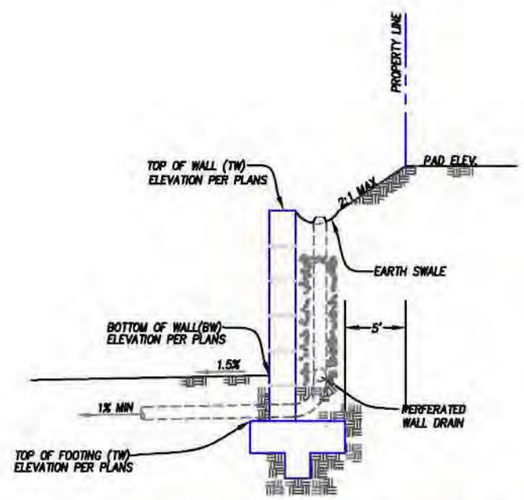
APPROVAL NUMBER	ENCROACHMENT IMPROVEMENT TYPE	ENCROACHMENT PROPERTY TYPE	SEE SHEET NUMBER
NUMBER/NA	PVT/NON-STD IMPROVEMENT/NA	STREET NAME/PUBLIC EASEMENT TYPE/NA	XX/NA

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 SIZE	SERVICE LENGTH	GREATEST DISTANCE TO USER	COMMENTS
1	STREET 'X'	X	XX	XX	X"	XX'	XX'	

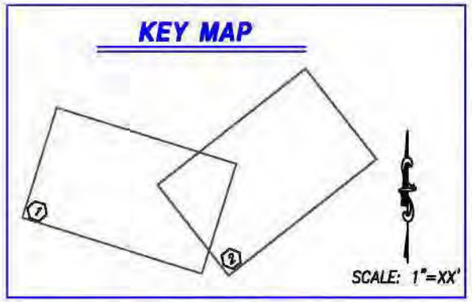


TYPICAL RETAINING WALL

NTS

A

KEY MAP



KEY MAP LEGEND

DESCRIPTION	SYMBOL
SHEET NUMBER	⊘

CITY OF SAN DIEGO SAMPLE FORMAT

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

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

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

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

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

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 NADB83 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 SCHEDULE

STREET LIGHT #	STREET NAME	LOCATION REFERENCE*	CORNER/ STREET SIDE	TYPE OF WORK/ WATTAGE**	POLE TYPE§
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 SCHEDULE

STREET LIGHT #	STREET NAME	LOCATION REFERENCE*	CORNER/ STREET SIDE	TYPE OF WORK/ WATTAGE**	POLE TYPE§
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

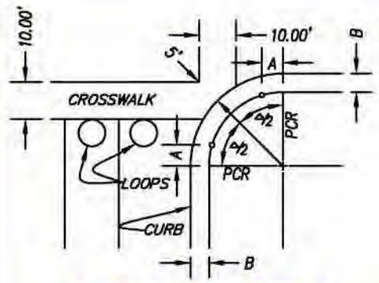
XXXXX- 5 -D

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

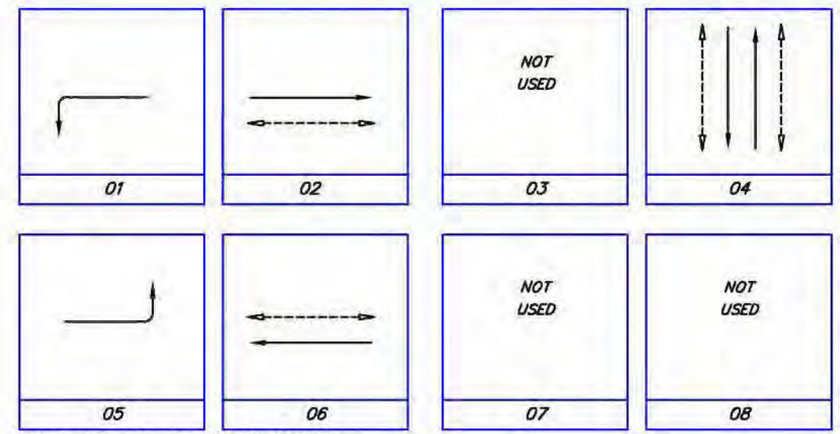
POLE SCHEDULE

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.

TRAFFIC SIGNAL CONSTRUCTION NOTES

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 / 12	CONDUCTORS	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

WO 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-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.