OWNER/APPLICANT GENERAL NOTES WORK TO BE DONE IMPROVEMENT PLANS FOR: THE PUBLIC IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE CONSTRUCTED ACCORDING OWNER/APPLICANT NAME 1. APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT HAS BEEN ISSUED. TO THE FOLLOWING STANDARD SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF OWNER/APPLICANT COMPLETE ADDRESS SAN DIEGO. PROJECT NAME OWNER/APPLICANT PHONE NUMBER 2. UPON ISSUANCE OF A PERMIT, NO WORK WILL BE PERMITTED ON WEEKENDS OR HOLIDAYS UNLESS APPROVED BY TRAFFIC CONTROL PERMIT FROM THE DEVELOPMENT SERVICES DEPARTMENT. REFERENCE DRAWINGS STANDARD SPECIFICATIONS: 3. THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY THE CITY OF SAN DIEGO DOES NOT AUTHORIZE THE PERMIT HOLDER OR OWNER TO DOCUMENT NO. VIOLATE ANY FEDERAL, STATE OR CITY LAWS, ORDINANCES, REGULATIONS, OR POLICIES. **DESCRIPTION** STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2018 EDITION REFERENCE DRAWING DESCRIPTION. PWPI010119-01 4. IMPORTANT NOTICE: SECTION 4216 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT, TOLL FREE (800) 422-4133, TWO DAYS BEFORE YOU SITE ADDRESS CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WHITEBOOK), PWPI010119-02 5. CONTRACTOR SHALL BE RESPONSIBLE FOR POTHOLING AND LOCATING ALL EXISTING UTILITIES THAT CROSS THE PROPOSED TRENCH LINE WHILE CITYWIDE COMPUTER AIDED DESIGN AND DRAFTING (CADD) STANDARDS, 2018 EDITION INCLUDE COMPLETE ADDRESS OR STREET NAME(S) AND CROSS STREETS (LIMITS). PWPI010119-04 MAINTAINING A 1 FOOT VERTICAL CLEARANCE. CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES REVISION 6(CA MUTCD REV6), PWPI060121-10 **BENCHMARK** 6. "PUBLIC IMPROVEMENT SUBJECT TO DESUETUDE OR DAMAGE." IF REPAIR OR REPLACEMENT OF SUCH PUBLIC IMPROVEMENTS IS REQUIRED, CONTRACTOR SHALL OBTAIN THE REQUIRED PERMITS FOR WORK IN THE PUBLIC RIGHT-OF-WAY, SATISFACTORY TO THE PERMIT ISSUING AUTHORITY. CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S. CUSTOMARY STANDARD SPECIFICATIONS, PWPI030119-05 THIS BENCHMARK MUST BE TAKEN FROM THE CITY OF 7. DEVIATIONS FROM THESE SIGNED PLANS WILL NOT BE ALLOWED UNLESS A CONSTRUCTION CHANGE IS APPROVED BY THE CITY ENGINEER OR THE SAN DIEGO VERTICAL CONTROL BOOK. CHANGE IS REQUIRED BY THE RESIDENT ENGINEER. STANDARD DRAWINGS 8. CONTRACTOR SHALL REPLACE OR REPAIR ALL TRAFFIC SIGNAL LOOPS, CONDUITS, AND LANE STRIPING DAMAGED DURING CONSTRUCTION. DOCUMENT NO. <u>DESCRIPTION</u> EXISTING LEGAL DESCRIPTION CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2018 EDITION PWPI010119-03 9. PRIOR TO SITE DISTURBANCE, CONTRACTOR SHALL MAKE ARRANGEMENTS FOR A PRECONSTRUCTION MEETING WITH THE CITY OF SAN DIEGO, CONSTRUCTION MANAGEMENT AND FIELD SERVICES DIVISION (858) 627-3200. AS STATED ON RECORDED DOCUMENT FOR PROPERTY PROPOSING IMPROVEMENT. CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S CUSTOMARY STANDARD PLANS, 2018 EDITION PWPI030119-06 10. CONTRACTOR SHALL ONLY PERFORM SITE SURVEY AND UTILITY MARK OUT SERVICES PRIOR TO THE PRECONSTRUCTION MEETING. **LEGEND** PROPOSED LEGAL DESCRIPTION* 11. CONTRACTOR SHALL IMPLEMENT AN EROSION CONTROL PROGRAM DURING THE PROJECT CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD. PROVIDE LEGAL DESCRIPTION OF PROPERTY PROPOSING IMPROVEMENT WITH A PROVISION PROPOSED IMPROVEMENTS 12. CONTRACTOR SHALL HAVE EMERGENCY MATERIAL AND EQUIPMENT ON HAND FOR UNFORESEEN SITUATIONS, SUCH AS DAMAGE TO UNDERGROUND WATER, FOR A MAP NUMBER TO BE AS-BUILT OR ADDED AS PART OF A CONSTRUCTION CHANGE. SEWER. AND STORM DRAIN FACILITIES WHERE FLOW MAY GENERATE EROSION AND SEDIMENT POLLUTION. <u>IMPROVEMENT</u> STANDARD DWGS. <u>SYMBOL</u> ASSESSORS PARCEL NUMBER 13. MANHOLES, VAULTS AND PULL BOX COVERS SHALL BE LABELED WITH THE "NAME OF COMPANY"AND HAVE A SLIP RESISTANT LID WITH A MINIMUM STATIC COFFFICIENT OF FRICTION OF 0.5. **VICINITY MAP** EXISTING APN(S) FOR PROPERTY PROPOSING IMPROVEMENT (IF APPLICABLE) 14. AS-BUILT DRAWINGS MUST BE SUBMITTED TO THE RESIDENT ENGINEER PRIOR TO ACCEPTANCE OF THIS PROJECT BY THE CITY OF SAN DIEGO. PRIVATE WATER AND WASTEWATER* 15. CONTRACTOR SHALL PROVIDE RED—LINES DRAWINGS IN ACCORDANCE WITH 2—5.4 OF THE WHITEBOOK, "RED—LINES AND RECORD DOCUMENTS." MONUMENT PRESERVATION CERTIFICATION 16. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 1 FOOT VERTICAL SEPARATION TO ALL UTILITIES UNLESS OTHERWISE SPECIFIED ON THE PLANS. THE PRIVATE WATER/SEWER SYSTEM IS DESIGNED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE AND IS SHOWN ON THESE PLANS AS "INFORMATION ONLY". A SEPARATE 17. CONTRACTOR SHALL REMOVE AND REPLACE ALL UTILITY BOXES SERVING AS HANDHOLES THAT ARE NOT IN "AS-NEW" CONDITION IN PROPOSED PLUMBING PERMIT IS REQUIRED FOR CONSTRUCTION AND INSPECTION OF THE SYSTEM. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ALL SURVEY MONUMENTS DESTROYED BY SIDEWALK, DAMAGED BOXES, OR THOSE THAT ARE NOT IN COMPLIANCE WITH CURRENT CODE SHALL BE REMOVED AND REPLACED WITH NEW BOXES, APPROVAL NO.:_____ CONSTRUCTION. IF A VERTICAL CONTROL MONUMENT IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO INCLUDING WATER, SEWER, TRAFFIC SIGNALS, STREET LIGHTS, DRY UTILITIES—SDG&E, COX, ETC. ALL NEW METAL LIDS SHALL BE SLIP RESISTANT AND INSTALLED FLUSH WITH PROPOSED SIDEWALK GRADE. IF A SLIP RESISTANT METAL LID IS NOT COMMERCIALLY AVAILABLE FOR THAT USE, NEW BOXES AND FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO DEMOLITION/CONSTRUCTION. CONSTRUCTION STORM WATER LIDS SHALL BE INSTALLED. THE TYPE OF CONSTRUCTION WILL NOT AFFECT ANY SURVEY MONUMENTS (THIS LINE IS FOR PROJECTS 18. CONTRACTOR SHALL INSTALL CITY APPROVED TEMPORARY VIDEO OR RADAR DETECTION WHEN EXISTING TRAFFIC SIGNAL DETECTION SYSTEMS ARE THAT ARE PROPOSING NO DEMOLITION, TRENCHING, ASSOCIATED WITH A CIP, ETC) PROTECTION NOTES DAMAGED. DISABLED. OR BECOME INEFFECTIVE DUE TO CONSTRUCTION ACTIVITIES FOR A PERIOD OF GIVE (5) OR MORE DAYS, SATISFACTORY TO THE CITY ENGINEER. THE CONTRACTOR SHALL COMPLETELY REMOVE ALL TEMPORARY TRAFFIC SIGNAL DETECTION EQUIPMENT AND RESTORE/INSTALL A CITY APPROVED PERMANENT VEHICLE DETECTION SYSTEM UPON COMPLETION OF CONSTRUCTION, SATISFACTORY TO THE CITY ENGINEER. 1. TOTAL SITE DISTURBANCE AREA (ACRES) ______ NAME WATERSHED: HYDRAULIC SUB AREA NAME AND NUMBER: _ 19. PRIOR TO CONSTRUCTION, SURVEY MONUMENTS (HORIZONTAL AND VERTICAL) THAT ARE LOCATED IN THE CONSTRUCTION AREA SHALL BE TIED—OUT AND REFERENCED BY A LAND SURVEYOR. PRIOR TO PERMIT ISSUANCE, THE PERMITTEE SHALL RETAIN THE SERVICE OF A PROFESSIONAL LAND SURVEYOR 2. THE PROJECT SHALL COMPLY WITH THE REQUIREMENTS OF THE OR CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING WHO WILL BE RESPONSIBLE FOR MONUMENT 20. UPON COMPLETION OF CONSTRUCTION, ALL DESTROYED SURVEY MONUMENTS ARE REQUIRED TO BE REPLACED, AND A CORNER RECORD OR RECORD OF PRESERVATION AND SHALL PROVIDE A CORNER RECORD OR RECORD OF SURVEY TO THE COUNTY SURVEYOR AS THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NUMBER R9-2013-0001 SURVEY SHALL BE PREPARED AND FILED WITH THE COUNTY SURVEYOR AS REQUIRED BY THE PROFESSIONAL LAND SURVEYOR ACT, SECTION 8771 OF THE REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT, IF APPLICABLE. (SECTION 8771 OF THE BUSINESS AND AND SUBSEQUENT AMENDMENTS.. PROFESSIONS CODE OF THE STATE OF CALIFORNIA) GROUND WATER DISCHARGE NOTES I HAVE INSPECTED THE SITE AND DETERMINED THAT: THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NUMBER R9-2013-0001 **EXISTING IMPROVEMENTS** ALL GROUND WATER EXTRACTIONS AND SIMILAR WASTE DISCHARGES TO SURFACE WATERS NOT TRIBUTARY TO THE SAN DIEGO BAY ARE AND CONSTRUCTION GENERAL PERMIT ORDER NUMBER 2009-009-DWQ AS AMENDED BY □ NO SURVEY MONUMENTS WERE FOUND WITHIN THE LIMITS OF WORK ORDER 2010-0014 DWQ AND 2012-0006-DWQ PROHIBITED UNTIL IT CAN BE DEMONSTRATED THAT THE OWNER HAS APPLIED AND OBTAINED AUTHORIZATION FROM THE STATE OF <u>SYMBOL</u> SURVEY MONUMENTS EXISTING IN OR NEAR LIMITS OF WORK WILL BE PROTECTED IN PLACE CALIFORNIA VIA AN OFFICIAL "ENROLLMENT LETTER" FROM THE REGIONAL WATER QUALITY CONTROL BOARD IN ACCORDANCE WITH THE □ SURVEY MONUMENTS HAVE BEEN TIED OUT AND A FINAL OR PARCEL MAP WILL BE FILED TRADITIONAL: RISK LEVEL □ 1 □ 2 □ 3 TERMS. PROVISIONS AND CONDITIONS OF STATE ORDER NO R9-2015-0013 NPDES CAG919003. (NO CORNER RECORD OR RECORD OF SURVEY WILL BE REQUIRED) RISK LEVEL \square 1 \square 2 \square 3 OTHER AGENCY SURVEY MONUMENT (CORNER RECORD OR RECORD OF SURVEY MAY NOT BE REQUIRED). WDID NO: ______ 2. THE ESTIMATED MAXIMUM DISCHARGE RATES MUST NOT EXCEED THE LIMITS SET IN THE OFFICIAL "ENROLLMENT LETTER" FROM THE AGENCY HAS BEEN NOTIFIED OF POSSIBLE MONUMENT DESTRUCTION AND A LETTER PROVIDED TO CITY REGIONAL BOARD UNLESS PRIOR NOTIFICATION AND SUBSEQUENT AUTHORIZATION HAS BEEN OBTAINED, AND DISCHARGE OPERATIONS ☐ A PRE—CONSTRUCTION CORNER RECORD (OR RECORD OF SURVEY) FOR SURVEY MONUMENTS FOUND 3. CONSTRUCTION SITE PRIORITY MODIFIED TO ACCOMMODATE THE INCREASED RATES. MEDIUM LOW WITHIN THE LIMITS OF WORK HAS BEEN FILED. ASBS HIGH 3. ALL GROUND WATER EXTRACTIONS AND SIMILAR WASTE DISCHARGES TO SURFACE WATERS TRIBUTARY TO THE SAN DIEGO BAY ARE SHEET INDEX PROHIBITED UNTIL IT CAN BE DEMONSTRATED THAT THE OWNER HAS APPLIED AND OBTAINED AUTHORIZATION FROM THE STATE OF CORNER RECORD #_____ OR RECORD OF SURVEY #_____ CALIFORNIA VIA AN OFFICIAL "ENROLLMENT LETTER" FROM THE REGIONAL WATER QUALITY CONTROL BOARD IN ACCORDANCE WITH THE TERMS, PROVISIONS AND CONDITIONS OF STATE ORDER NO R9-2015-0013 NPDES NO. CAG919003. SHEET DESCRIPTION SHEET #/RANGE P.L.S. / R.C.E. NO. XXXXX EXP. XX-XX-XX DECLARATION OF RESPONSIBLE CHARGE POST CONSTRUCTION CORNER RECORD (AS-BUILT ITEM) 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 POST CONSTRUCTION CORNER RECORD FOR SURVEY MONUMENTS DESTROYED DURING CONSTRUCTION DESIGN IS CONSISTENT WITH CURRENT STANDARDS. AND REPLACED AFTER CONSTRUCTION. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A CORNER RECORD #_____ OR RECORD OF SURVEY #_____ REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN. P.L.S. / R.C.E. NO. XXXXX EXP. XX-XX-XX DISCIPLINE CODE (DC) GENERAL G TITLE SHEET FOR: 0 1/2 LANDSCAPE PROJECT NAME R.C.E. NO. XXXXX EXP. XX-XX-XX TRAFFIC IF THIS BAR DOES BRIEF LEGAL DESCRIPTION NOT MEASURE 1" THEN DRAWING IS COMPANY INFO/ADDRESS/LOGO NOT TO SCALE. The City of DEVELOPMENT SERVICES DEPARTMENT SAN DIEGO SHEET X OF XX SHEETS FOR CITY APPROVAL PRJ NO -----DATE FOR CITY ENGINEER CONSTRUCTION CHANGE DESCRIPTION BY APPROVED DATE ORIGINAL XXX **APPROVED** DATE CHANGE BY PMT NO. AFFECTED OR ADDED SHEET NUMBERS PRJ NO. XXXX-XXXX NAD83 COORDINATES XXX-XXXXLAMBERT COORDINATES DRAWING NO.

CONTRACTOR ____

DATE STARTED ___

DATE COMPLETED _

XXXXX-1-I

STRIPING AND SIGNING GENERAL NOTES

- 1. INSTALLATION OF ALL STRIPING, SIGNS AND PAVEMENT MARKERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. ALL STRIPING AND SIGNING SHALL CONFORM TO THE MOST RECENTLY ADOPTED EDITION OF THE FOLLOWING MANUALS:

<u>DESCRIPTION</u>	<u>EDITION</u>	DOCUMENT NO.
STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2018 EDITION	2018	PWPI010119-01
CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2018 EDITION	2018	PWPI010119-03
CALIFORNIA DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (REVISION 5), 2014 EDITION	2014	PWP1042220-09

- 3. ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- 4. THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING. PAVEMENT MARKINGS AND LEGENDS BY SANDBLASTING AND/OR GRINDING WITH THE SEAL. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
- 5. SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE PER CITY OF SAN DIEGO STANDARD DRAWING SDM-104.
- 6. ALL RAISED MEDIAN NOSES SHALL BE PAINTED YELLOW.
- 7. ALL SIGNS SHOWN ON THE STRIPING AND SIGNING PLANS SHALL BE NEW SIGNS PROVIDED AND INSTALLED BY THE CONTRACTOR, EXCEPT FOR EXISTING SIGNS SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.
- 8. MARKED CROSSWALKS SHALL HAVE AN INSIDE DIMENSION OF 10 FEET UNLESS INDICATED OTHERWISE.
- 9. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS (EXCEPT WITHIN BIKE LANES) SHALL BE THERMOPLASTIC.
- 10. THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495—4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.

STREET LIGHT NOTES *

- 1. ALL STREET LIGHT LUMINAIRES SHALL CONFORM TO THE CITY OF SAN DIEGO:
- a. STREET DESIGN MANUAL. MARCH 2017
- (https://www.sandiego.gov/sites/default/files/street_design_manual_march_2017-final.pdf)
- b. STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2018
- (https://www.sandiego.gov/sites/default/files/standard_drawings_2018_edition_effective_january_1_2019_2.pdf) c. APPROVED MATERIALS LIST, JUNE 2016
- (https://www.sandiego.gov/sites/default/files/approved_materials_list_-_lighting.pdf) 2. ALL STREET LIGHTING SHALL BE BROAD SPECTRUM LIGHT SOURCES NO GREATER THAN 4000K CORRELATED COLOR TEMPERATURE (CCT), EXCEPT FOR AREAS WITHIN A 35 MILE RADIUS OF MT. PALOMAR OBSERVATORY, WHICH ARE DESIGNATED FOR A MAXIMUM OF 3000K CCT PER COUNCIL RESOLUTION 306251.
- 3. STREET LIGHTING SHALL BE EQUIPPED WITH ADAPTIVE CONTROL NODES WHEREVER POSSIBLE.
- 4. MID-BLOCK STREET LIGHTING WITH FULLY SHIELDED LUMINAIRES SHALL BE PROVIDED AT INTERVALS SET FORTH IN THE STREET
- 5. NON-SIGNALIZED INTERSECTION STREET LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH TABLE 4-1 OF THE STREET DESIGN MANUAL.
- 6. STREET LIGHT SCHEDULE

STREET LIGHT #	STREET NAME	LOCATION REFERENCE**	CORNER/ STREET SIDE	STREET SIDE LUMINAIRE ITEM #	
1	Sample St	@ Sample Dr	NEC	(N) ZI4	15
2	Sample Blvd	E/O Sample Ct, 60'	S	(R,U) YM4	DB
3	Sample Rd	N/O Sample PI, 45'	W	(U) T	P-T

- ** LOCATION REFERENCE FOR MID-BLOCK STREET LIGHTS: DISTANCE TO CENTERLINE OF NEAREST CROSS STREET.
- *** TYPE OF WORK: NEW (N), UPGRADE (U), AND RELOCATE (R).
- 7. NATIONAL ELECTRICAL CODE (NEC) WIRE COLOR CODING SHALL BE USED FOR ALL ELECTRICAL WORK. 8. IMPROVEMENT PLANS SHALL SHOW AND LABEL ALL EXISTING AND PROPOSED STREET LIGHTS. PULL BOXES. AND SERVICE POINTS IN
- THE PROJECT VICINITY.
- 9. ALL NEW STREET LIGHTS SHALL HAVE A PULL BOX ADJACENT TO THE POLE. 10. THE CONTRACTOR INSTALLING THE STREET LIGHTING DISTRIBUTION SYSTEM SHALL NOTIFY THE CITY FIELD ENGINEER AT (858) 627-3200 A MINIMUM OF THREE (3) DAYS PRIOR TO STARTING WORK. ALSO, A PRE-CONSTRUCTION MEETING WILL BE REQUIRED
- WITH THE CITY ELECTRICAL INSPECTOR (RE) TO REVIEW THE LIGHTING REQUIREMENTS. 11. THE CONTRACTOR SHALL REPAIR AND/OR REPAINT EXISTING STREET LIGHTS IN THE CITY CENTRE TO THE SATISFACTION OF THE
- 12. THE CITY ELECTRICAL INSPECTOR (RE) SHALL VERIFY ALL STREET LIGHTS ARE FUNCTIONAL BEFORE SIGNING THE PERMIT OFF. 13. SUPPLEMENTAL AND SPECIAL ORNAMENTAL STREET LIGHTING SHALL BE INCLUDED IN A SPECIAL STREET LIGHTING ASSESSMENT
- DISTRICT OR MAINTENANCE ASSESSMENT DISTRICT (MAD). AND SHALL BE DESIGNATED WITH AN ASTERISK NEXT TO THE STREET LIGHT NUMBER. THE DEVELOPER/APPLICANT SHALL ESTABLISH A MAD FUND PRIOR TO APPROVAL OF IMPROVEMENT PLANS.
- INQUIRIES CAN BE DIRECTED TO THE PARK & RECREATION DEPARTMENT, OPEN SPACE DIVISION AT (619) 685-1350. 14. ALL PRIVATE STREET LIGHTS SHALL HAVE A SEPARATE SERVICE POINT AND SHALL NOT BE CONNECTED TO CITY CIRCUITS. 15. PRIVATE STREET LIGHTS SHOWN ON THESE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. PROPOSED PRIVATE STREET LIGHTS SHALL BE PERMITTED AND INSPECTED UNDER A SEPARATE ELECTRICAL PERMIT.

TRAFFIC CONTROL NOTE (LESS THAN 5000 ADT) *

THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN (11"X17") FOR APPROVAL PRIOR TO STARTING WORK. THE PLAN SHALL BE SUBMITTED TO THE TRAFFIC CONTROL PERMIT COUNTER, DEVELOPMENT SERVICE DEPARTMENT, 101 ASH STREET, 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.

TRUCK HAUL NOTES

THE CONTRACTOR SHALL SUBMIT A TRUCK HAUL ROUTE PLAN (11"X17") FOR APPROVAL PRIOR TO STARTING EXPORT OR IMPORT OF MATERIAL. THE PLAN SHOULD BE SUBMITTED TO THE TRAFFIC CONTROL PERMIT COUNTER, 3RD FLOOR, BOOTH 22, ENGINEERING DIVISION, DEVELOPMENT SERVICES CENTER, 1222 FIRST AVENUE, SAN DIEGO (619) 446-5150. CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO STARTING WORK.

CURB RAMP NOTE

THE REQUIRED DETECTABLE WARNING (TRUNCATED DOMES) ON CURB RAMPS ARE TO COMPLY WITH THE CITY STANDARDS (SDG 130) AND SPECIFICATIONS. A 12" X 12" (MIN) SAMPLE OF THE DETECTABLE WARNING. THE PRODUCTS' TEST REPORT. AND A COPY OF THE MANUFACTURER'S INSTALLATION INSTRUCTIONS MUST BE SUBMITTED TO THE DESIGNATED CITY RESIDENT ENGINEER FOR REVIEW PRIOR TO INSTALLATION. FAILURE TO COMPLY WITH THE STANDARDS, SPECIFICATIONS, AND SAMPLE SUBMITTAL REVIEW PROCESS WILL RESULT IN THE REMOVAL OR REPLACEMENT OF THE DETECTABLE WARNING AND/OR CURB RAMP(S) AT CONTRACTOR AND/OR OWNER'S EXPENSE.

PRIVATE NOTE

ALL ONSITE, PRIVATE IMPROVEMENTS SHOWN ON THIS DRAWING ARE FOR INFORMATION ONLY. THE CITY ENGINEER'S APPROVAL OF THIS DRAWING, IN NO WAY CONSTITUTES AN APPROVAL OF SAID PRIVATE IMPROVEMENTS. A SEPARATE PERMIT FOR SUCH IMPROVEMENTS MAY BE REQURIED.

			UILT PAVE CTURAL SI		*
STREET NAME	STATION LIMITS	AC (IN.)	CTB (IN.)	PCC (IN.)	

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.

KEY MAP (1"=X")



AGREEMENT DATA								
APPROVAL TYPE	DESCRIPTION	APPROVAL NO.	DOCUMENT NO.	SEE SHEET NUMBER(S)				

TRAFFIC CONTROL NOTES (5000 ADT OR MORE)*

1. VALIDATION: THE TRAFFIC CONTROL PLAN IS NOT VALID UNTIL WORK DATES AND WORK HOURS ARE APPROVED. THE CONTRACTOR SHALL SUBMIT TWO (2) REDUCED COPIES OF TRAFFIC CONTROL PLANS (11"X17") TO THE TRAFFIC CONTROL PERMIT COUNTER, DEVELOPMENT SERVICE DEPARTMENT, 101 ASH STREET, SAN DIEGO. THE 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.

2. CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY CONSTRUCTION WORK AFFECTING TRAFFIC SIGNALS.

3. STANDARDS: THE TRAFFIC CONTROL PLAN SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF EACH OF THE FOLLOWING MANUALS:

<u>DE</u>	<u>ESCRIPTION</u>	<u>EDITION</u>	<u>DOCUMENT NO.</u>
	TANDARD SPECIFICATIONS FOR PUBLIC ORKS CONSTRUCTION (GREENBOOK), 2018 EDITION	2018	PWPI010119-01
	TY OF SAN DIEGO STANDARD DRAWINGS OR PUBLIC WORKS CONSTRUCTION, 2018 EDITION	2018	PWPI010119-03
M	ALIFORNIA DEPARTMENT OF TRANSPORTATION ANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PEVISION 6), 2014 EDITION	2014	PWPI060121-10

4. NOTIFICATIONS: THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION, CONSTRUCTION, OR TRAFFIC CONTROL AFFECTING THE AGENCIES LISTED BELOW:

FIRE DEPARTMENT DISPATCH	(STREET OR ALLEY CLOSURE)	(858)	573-1300	
POLICE DEPARTMENT DISPATCH	(STREET OR ALLEY CLOSURE)	(858)	495-7800	
ENVIRONMENTAL SERVICES	(REFUSE COLLECTION)	(858)	492-5060	
STREET DIVISION	(TRAFFIC SIGNALS)	(619)	527-7500	
METROPOLITAN TRANSIT SYSTEM (MTS)	(BUS STOPS)	(619)	238-0100 EXT.	64
METROPOLITAN TRANSIT SYSTEM (MTS)	(TAXI ZONES)	(619)	235-2644	
METROPOLITAN TRANSIT SYSTEM (MTS)	(TROLLEY LINES)	(619)	595-4930	
UNDERGROUND SERVICE ALERT	(ANY EXCAVATION)	(800)	422-4133	
U.S. NAVY	(32ND ST NAVAL STATION)	(619)	556-1319	
SAN DIEGO COUNTY REGIONAL AIRPORT AU	THORITY	(619)	400-2880	

THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND TENANTS A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF DRIVEWAYS. THE CONTRACTOR SHALL POST SIGNS NOTIFYING THE PUBLIC A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF STREETS.

THE CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGEMENT & FIELD SERVICES DIVISION AT (858) 627-3200 AND ARRANGE FOR INSPECTION A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO STARTING ANY WORK INVOLVING NIGHTTIME OR WEEKEND HOURS.

5. POSTING PARKING RESTRICTIONS: THE CONTRACTOR SHALL POST TOW-AWAY/NO PARKING SIGNS SEVENTY-TWO (72) HOURS IN ADVANCE OF PARKING REMOVAL. SIGNS SHALL INDICATE SPECIFIC DAYS, DATES AND TIMES OF RESTRICTIONS. PARKING METERS SHALL BE BAGGED WHERE APPLICABLE.

6. EXCAVATIONS: EXCEPT WHEN OTHERWISE SHOWN ON THE PLANS, ALL TRENCHES SHALL BE BACKFILLED OR TRENCH-PLATED AT THE END OF EACH WORKDAY. AN ASPHALT RAMP SHALL BE PLACED AROUND EACH TRENCH PLATE TO PREVENT THE PLATE FROM BEING DISLODGED. CONTRACTOR SHALL MONITOR TRENCH PLATES DURING NON-WORKING HOURS TO ENSURE THAT THEY DO NOT BECOME DISLODGED. UPON COMPLETION OF EXCAVATION BACKFILL. THE CONTRACTOR SHALL PROVIDE A SATISFACTORY SURFACE FOR TRAFFIC. WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS, THE CONTRACTOR SHALL MAINTAIN ALL TRAVEL LANES, BIKE LANES, AND PEDESTRIAN WALKWAYS IN THE RIGHT-OF-WAY EXCEPT WHEN OTHERWISE SHOWN ON THE PLANS.

7. COVERED PEDESTRIAN WALKWAY: THE CONTRACTOR SHALL CONTACT CITY RESIDENT ENGINEER AT (619) 627-3200 FOR INSPECTION OF ANY COVERED PEDESTRIAN WALKWAY DURING CONSTRUCTION OF SUCH WALKWAY.

8. RESTORATION OF ROADWAY: THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING IMPROVEMENTS WITHIN THE RIGHT—OF—WAY NOT DESIGNATED FOR PERMANENT REMOVAL (TRAFFIC SIGNS, STRIPING, PAVEMENT MARKERS, PAVEMENT MARKINGS, LEGENDS, CURB MARKINGS, LOOP DETECTORS, TRAFFIC SIGNAL EQUIPMENT, ETC.) WHICH ARE DAMAGED OR REMOVED AS A RESULT OF OPERATIONS. REPAIRS AND REPLACEMENTS SHALL BE AT LEAST EQUAL TO EXISTING IMPROVEMENT.

9. PROVISION OF TEMPORARY TRAFFIC SIGNAL DETECTION: THE CONTRACTOR SHALL INSTALL CITY APPROVED TEMPORARY VIDEO OR RADAR DETECTION WHEN EXISTING TRAFFIC SIGNAL DETECTION SYSTEMS ARE DAMAGED, DISABLED, OR BECOME INEFFECTIVE DUE TO CONSTRUCTION ACTIVITIES FOR A PERIOD OF FIVE (5) OR MORE DAYS, SATISFACTORY TO THE CITY ENGINEER. THE CONTRACTOR SHALL COMPLETELY REMOVE ALL TEMPORARY TRAFFIC SIGNAL DETECTION EQUIPMENT AND RESTORE/INSTALL A CITY APPROVED PERMANENT VEHICLE DETECTION SYSTEM UPON COMPLETION OF CONSTRUCTION, SATISFACTORY TO THE CITY ENGINEER.

10. CHANGE IN WORK: THE CITY ENGINEER RESERVES THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND TO MAKE ANY CHANGES AS FIELD CONDITIONS WARRANT. ANY CHANGES SHALL BE DOCUMENTED AND SUPERSEDE THESE PLANS.

* IF APPLICABLE

TITLE SHEET FOR:

	0 1/2 IF THIS BAR DC NOT MEASURE : THEN DRAWING NOT TO SCALE.	1"	PROJECT NAME BRIEF LEGAL DESCRIPTION				
The City of SAN DIEGO	D	DEVELOPMENT SERVICES DEPARTMENT SHEET X OF XX SHEETS					
FOR CITY APPROVAL	APPROVED:	CITY ENGI	NEER	DA [¬]	TE .	PRJ NO ————	
	DESCRIPTION ORIGINAL	BY		APPROVED	DATE	XXXX—XX NAD83 COORD	
						XXX—XXX LAMBERT COOR	
	AS BUILTS CONTRACTOR			DATE_START	ED	DRAWING NO.	T01

CONSTRUCTION BMP GENERAL NOTES

PRIOR TO ANY SOIL DISTURBANCE, TEMPORARY EROSION AND SEDIMENT CONTROLSHALL BE INSTALLED BY THE CONTRACTOR OR QUALIFIED PERSON(S) AS INDICATED BELOW:

1. ALL REQUIREMENTS OF THE CITY OF SAN DIEGO "LAND DEVELOPMENT MANUAL, STORM WATER STANDARDS" MUST BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION OF THE PROPOSED GRADING/IMPROVEMENTS CONSISTENT WITH THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND/OR WATER POLLUTION CONTROL PLAN (WPCP) FOR CONSTRUCTION LEVEL BMP'S AND, IF APPLICABLE, THE STORM WATER QUALITY MANAGEMENT PLAN (SWQMP) FOR POST CONSTRUCTION TREATMENT CONTROL BMP'S.

2. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL STORM DRAIN INLETS. INLET PROTECTION IN THE PUBLIC RIGHT OF WAY MAY BE TEMPORARILY REMOVED WHERE IT IS PRONE TO FLOODING PRIOR TO A RAIN EVENT AND REINSTALLED AFTER RAIN IS OVER.

3. ALL CONSTRUCTION BMPS SHALL BE INSTALLED AND PROPERLY MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.

4. THE CONTRACTOR SHALL ONLY GRADE, INCLUDING CLEARING AND GRUBBING, AREAS FOR WHICH THE CONTRACTOR OR QUALIFIED PERSON CAN PROVIDE EROSION AND SEDIMENT CONTROL MEASURES.

5. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUB—CONTRACTORS AND SUPPLIERS ARE AWARE OF ALL STORM WATER QUALITY MEASURES AND IMPLEMENT SUCH MEASURES. FAILURE TO COMPLY WITH THE APPROVED SWPPP/WPCP WILL RESULT IN THE ISSUANCE OF CORRECTION NOTICES, CITATIONS, CIVIL PENALTIES AND/OR STOP WORK NOTICES.

6. THE CONTRACTOR OR QUALIFIED PERSON SHALL BE RESPONSIBLE FOR CLEANUP OF ALL SILT, DEBRIS AND MUD ON AFFECTED AND ADJACENT STREET(S)
AND WITHIN STORM DRAIN SYSTEM DUE TO CONSTRUCTION VEHICLES/EQUIPMENT AND CONSTRUCTION ACTIVITY AT THE END OF EACH WORK DAY.

7. THE CONTRACTOR SHALL PROTECT NEW AND EXISTING STORM WATER CONVEYANCE SYSTEMS FROM SEDIMENTATION, CONCRETE RINSE, OR OTHER CONSTRUCTION RELATED DEBRIS AND DISCHARGES WITH THE APPROPRIATE BMPS THAT ARE ACCEPTABLE TO THE ENGINEER AND AS INDICATED IN THE SWPPP/WPCP

8. THE CONTRACTOR OR QUALIFIED CONTACT PERSON SHALL CLEAR DEBRIS, SILT, AND MUD FROM ALL DITCHES AND SWALES PRIOR TO AND WITHIN 3 BUSINESS DAYS AFTER EACH RAIN EVENT OR PRIOR TO THE NEXT RAIN EVENT, WHICHEVER IS SOONER.

9. IF A NON-STORMWATER DISCHARGE LEAVES THE SITE, THE CONTRACTOR SHALL IMMEDIATELY STOP THE ACTIVITY AND REPAIR THE DAMAGES. THE CONTRACTOR SHALL NOTIFY THE CITY RESIDENT ENGINEER OF THE DISCHARGE, PRIOR TO RESUMING CONSTRUCTION ACTIVITY. ANY AND ALL WASTE MATERIAL, SEDIMENT, AND DEBRIS FROM EACH NON-STORMWATER DISCHARGE SHALL BE REMOVED FROM THE STORM DRAIN CONVEYANCE SYSTEM AND PROPERLY DISPOSED OF BY THE CONTRACTOR. .

10. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES. ALL NECESSARY MATERIALS SHALL BE STOCKPILED ON SITE AT CONVENIENT LOCATIONS TO FACILITATE RAPID DEPLOYMENT OF CONSTRUCTION BMPS WHEN RAIN IS IMMINENT.

11. THE CONTRACTOR SHALL RESTORE AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMPS TO WORKING ORDER YEAR ROUND.

12. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES DUE TO GRADING INACTIVITY OR UNFORESEEN CIRCUMSTANCES TO PREVENT NON—STORM WATER AND SEDIMENT—LADEN DISCHARGES.

13. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.

14. ALL EROSION AND SEDIMENT CONTROL MEASURES PROVIDED PER THE APPROVED SWPPP/WPCP SHALL BE INSTALLED AND MAINTAINED. ALL EROSION AND SEDIMENT CONTROL FOR INTERIM CONDITIONS SHALL BE PROPERLY DOCUMENTED AND INSTALLED TO THE SATISFACTION OF THE RESIDENT ENGINEER.

15. UPON NOTIFICATION BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL ARRANGE FOR MEETINGS DURING OCTOBER 1ST TO APRIL 30TH FOR PROJECT TEAM (GENERAL CONTRACTOR, QUALIFIED PERSON, EROSION CONTROL SUBCONTRACTOR IF ANY, ENGINEER OF WORK, OWNER/DEVELOPER AND THE RESIDENT ENGINEER) TO EVALUATE THE ADEQUACY OF THE EROSION AND SEDIMENT CONTROL MEASURES AND OTHER BMPS RELATIVE TO ANTICIPATED CONSTRUCTION ACTIVITIES.

16. THE CONTRACTOR SHALL CONDUCT VISUAL INSPECTIONS DAILY AND MAINTAIN ALL BMPS AS NEEDED. VISUAL INSPECTIONS AND MAINTENANCE OF ALL BMPS SHALL BE CONDUCTED BEFORE, DURING AND AFTER EVERY RAIN EVENT AND EVERY 24 HOURS DURING ANY PROLONGED RAIN EVENT. THE CONTRACTOR SHALL MAINTAIN AND REPAIR ALL BMPS AS SOON AS POSSIBLE AS SAFETY ALLOWS.

17. CONSTRUCTION ENTRANCE AND EXIT AREA. TEMPORARY CONSTRUCTION ENTRANCE AND EXITS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CASQA FACT SHEET TC—10R CALTRANS FACT SHEET TC—01 TO PREVENT TRACKING OF SEDIMENT AND OTHER POTENTIAL POLLUTANTS ONTO PAVED SURFACES AND TRAVELED WAYS. WIDTH SHALL BE 10' OR THE MINIMUM NECESSARY TO ACCOMMODATE VEHICLES AND EQUIPMENT WITHOUT BY-PASSING THE ENTRANCE.

(a) NON-STORMWATER DISCHARGES SHALL BE EFFECTIVELY MANAGED PER THE SAN DIEGO MUNICIPAL CODE CHAPTER 4, ARTICLE 3, DIVISION 3 "STORM WATER MANAGEMENT AND DISCHARGE CONTROL".

MINIMUM POST-CONSTRUCTION MAINTENANCE PLAN

AT THE COMPLETION OF THE WORK SHOWN, THE FOLLOWING PLAN SHALL BE FOLLOWED TO ENSURE WATER QUALITY CONTROL IS MAINTAINED FOR THE LIFE OF THE PROJECT:

1. STABILIZATION: ALL PLANTED SLOPES AND OTHER VEGETATED AREAS SHALL BE INSPECTED PRIOR TO OCTOBER 1 OF EACH YEAR AND AFTER MAJOR RAINFALL EVENTS (MORE THAN $\frac{1}{2}$ INCH) AND REPAIRED AN REPLANTED AS NEEDED UNTIL A NOTICE OF TERMINATION (NOT) IS FILLED.

2. STRUCTURAL PRACTICES: DESILTING BASINS, DIVERSION DITCHES, DOWNDRAINS, INLETS, OUTLET PROTECTION MEASURES, AND OTHER PERMANENT WATER QUALITY AND SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED PRIOR TO OCTOBER 1ST OF EACH YEAR AND AFTER MAJOR RAINFALL EVENTS (MORE THAN ½ INCH). REPAIRS AND REPLACEMENTS SHALL BE MADE AS NEEDED AND RECORDED IN THE MAINTENANCE LOG IN PERPETUITY.

3. OPERATION AND MAINTENANCE, FUNDING: POST—CONSTRUCTION MANAGEMENT MEASURES ARE THE RESPONSIBILITY OF THE DEVELOPER UNTIL THE TRANSFER OF RESPECTIVE SITES TO HOME BUILDERS, INDIVIDUAL OWNERS, HOMEOWNERS ASSOCIATIONS, SCHOOL DISTRICTS, OR LOCAL AGENCIES AND/OR GOVERNMENTS AT THAT TIME, THE NEW OWNERS SHALL ASSUME RESPONSIBILITY FOR THEIR RESPECTIVE PORTIONS OF THE DEVELOPMENT.

PERMANENT POST-CONSTRUCTION BMP NOTES

1. OPERATION AND MAINTENANCE SHALL BE SECURED BY AN EXECUTED AND RECORDED STORM WATER MANAGEMENT AND DISCHARGE CONTROL MAINTENANCE AGREEMENT (SWMDCMA), OR ANOTHER MECHANISM APPROVED BY THE CITY ENGINEER, THAT ASSURES ALL PERMANENT BMP'S WILL BE MAINTAINED IN PERPETUITY, PER THE LAND DEVELOPMENT MANUAL, STORM WATER STANDARDS.

2. ANY MODIFICATION(S) TO THE PERMANENT POST CONSTRUCTION BMP DEVICES/STRUCTURES SHOWN ON PLAN REQUIRES A CONSTRUCTION CHANGE TO BE PROCESSED AND APPROVED THROUGH DEVELOPMENT SERVICES DEPARTMENT BY THE ENGINEER OF WORK. APPROVAL OF THE CONSTRUCTION CHANGE IS REQUIRED PRIOR TO CONSTRUCTION OF THE PERMANENT BMP.

STORM WATER REQUIREMENTS

1. THIS PROJECT IS SUBJECT TO MUNICIPAL CODE SECTION 4303 AND ORDER NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100

2. ALL WORK RELATED TO POST—CONSTRUCTION STORMWATER QUALITY SHALL BE IN ACCORDANCE WITH THE STORM WATER QUALITY MANAGEMENT PLAN ENTITLED, ______PROJECT NAME AND NUMBER ______, ____PROJECT APPLICANT _____, _____PROJECT ADDRESS _____, PREPARED BY ______COMPANY NAME _____, _____REPORT DATE _____.

3. POST-CONSTRUCTION BMPS ARE REQUIRED, SEE SHEET(S)______

STREET EXCAVATION TABLE									
STREET SEGMENT	STREET NAME	STREET CLASSIFICATION (ARTERIAL, MAJOR, COLLECTOR, RESIDENTIAL)	UTILITY TYPE (WET OR DRY)	LATERAL OR MAIN	LAST STREET OVERLAY DATE	INFLUENCE AREA WIDTH (FT) PER SDMC 62.1208–10	TRENCH WIDTH (FT)		STREET MORATORIUM (Y/N)

— NOTE: ALL TRENCHES GREATER THAN 6 INCHES WIDE ON A STREET NOT UNDER MORATORIUM, SHALL BE SLURRY SEALED FROM CURB TO CURB, OR RAISED MEDIAN, TO SATISFACTION OF CITY ENGINEER.

STORM WATER MANAGEMENT AND	D DISCHARGE CON	ITROL MAINTENANC	E AGREEMENT APPROVAL NO	••			
O&M RESPONSIBLE PARTY DESIG	NEE: PROPERTY (OWNER / HOA / C	TITY / OTHER				
BMP DESCRIPTION	INSPECTION FREQUENCY	MAINTENANCE FREQUENCY	MAINTENANCE METHOD	QUANTITY	 INCLUDED IN O&M MANUAL		SHEET NUMBER(S)
SITE DESIGN ELEMENTS					YES	NO	
DESCRIPTION:							
SOURCE CONTROL ELEMENTS					YES	NO	
DESCRIPTION:							
POLLUTANT CONTROL BMP(S)					YES	NO	
DESCRIPTION:							
HMP FACILITY (IF SEPARATE)					YES	NO	
DESCRIPTION:							
HMP EXEMPT							

SOURCE CONTROL REQUIREMENT		APPLIED?	
.2.1 PREVENTION OF ILLICIT DISCHARGES INTO THE MS4	☐ YES	□ NO	□ N/A
.2.2 STORM DRAIN STENCILING OR SIGNAGE	☐ YES	□ NO	□ N/A
.2.3 PROTECT OUTDOOR MATERIALS STORAGE AREAS FROM RAINFALL, RUN—ON, RUNOFF, AND WIND DISPERSAL	□ YES	□ NO	□ N/A
.2.4 PROTECT MATERIALS STORED IN OUTDOOR WORK AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	□ YES	□ NO	□ N/A
.2.5 PROTECT TRASH STORAGE AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	□ YES	□ NO	□ N/A
.2.6 BMPS BASED ON POTENTIAL SOURCES OF RUNOFF POLLUTANTS			
ON-SITE STORM DRAIN INLETS	☐ YES	<i>NO</i>	□ N/A
INTERIOR FLOOR DRAINS AND ELEVATOR SHAFT SUMP PUMPS	☐ YES	□ NO	□ N/A
INTERIOR PARKING GARAGES	☐ YES	□ NO	□ N/A
NEED FOR FUTURE INDOOR & STRUCTURAL PEST CONTROL	☐ YES	□ NO	□ N/A
LANDSCAPE/OUTDOOR PESTICIDE USE	☐ YES	□ NO	□ N/A
POOLS, SPAS, PONDS, DECORATIVE FOUNTAINS, AND OTHER WATER FEATURES	☐ YES	□ NO	□ N/A
FOOD SERVICE REFUSE AREAS	☐ YES☐ YES	□ <i>NO</i> □ <i>NO</i>	□ N/A □ N/A
INDUSTRIAL PROCESSES	\Box /ES \Box YES	\square NO	\square N/A
OUTDOOR STORAGE OF EQUIPMENT OR MATERIALS	□ YES		\square N/A
VEHICLE/EQUIPMENT REPAIR AND MAINTENANCE	□ YES		\square N/A
FUEL DISPENSING AREA	☐ YES	□ NO	\square N/A
LOADING DOCKS	☐ YES	□ NO	\square N/A
FIRE SPRINKLER TEST WATER	□ YES	□ NO	\square N/A
MISCELLANEOUS DRAIN OR WASH WATER	□ YES	□ NO	□ N/A
PLAZAS, SIDEWALKS, AND PARKING LOTS	☐ YES	□ NO	□ N/A
SC-6A: LARGE TRÁSH GENERATING FACILITIES	□ YES	□ NO	□ N/A
SC-6B: ANIMAL FACILITIES	□ YES	□ NO	□ N/A
SC-6C: PLANT NURSERIES AND GARDEN CENTERS	□ YES	□ NO	□ N/A
SC-6D: AUTOMOTIVE-RELATED USES	☐ YES	□ NO	□ N/A

LL DEVELOPMENT PROJECTS MUST IMPLEMENT SITE DESIGN BMP'S. REFER TO CHAPTER 4 MP DESIGN MANUAL FOR INFORMATION TO IMPLEMENT BMPS SHOWN IN THIS CHECKLIST	AND AFTENDIX E OF THE
NOTE: ALL SELECTED BMPS MUST BE SHOWN ON THE CONSTRUCTION PLANS	
SITE DESIGN REQUIREMENT	APPLIED?
.3.1 MAINTAIN NATURAL DRAINAGE PATHWAYS AND HYDROLOGIC FEATURES	□ YES □ NO □ N/A
.3.2 CONSERVE NATURAL AREAS, SOILS, AND VEGETATION	□ YES □ NO □ N/A
.3.3 MINIMIZE IMPERVIOUS AREA	□ YES □ NO □ N/A
.3.4 MINIMIZE SOIL COMPACTION	□ YES □ NO □ N/A
.3.5 IMPERVIOUS AREA DISPERSION	□ YES □ NO □ N/A
.3.6 RUNOFF COLLECTION	□ YES □ NO □ N/A
.3.7 LANDSCAPING WITH NATIVE OR DROUGHT TOLERANT SPECIES	□ YES □ NO □ N/A
.3.8 HARVESTING AND USING PRECIPITATION	□ YES □ NO □ N/A
DISCUSSION / JUSTIFICATION FOR ALL "NO" ANSWERS SHOWN ABOVE:	

* IF APPLICABLE

	WARNING 0 1/2 IF THIS BAR DO NOT MEASURE THEN DRAWING NOT TO SCALE.	1" IS	TITLE SHEE PROJEC BRIEF LEGAL I		
The City of SAN DIEGO	C		ENT SERVICES DEPARTME. HEET X OF XX SHEETS	NT	PMT NO
FOR CITY APPROVAL	approved:	CITY ENGINEER	DATE		PRJ NO
	DESCRIPTION	BY	APPROVED	DATE	
	ORIGINAL	XXX			XXXX—XXXX NAD83 COORDINATES
					XXX-XXXX LAMBERT COORDINATES
	AS BUILTS				DRAWING NO.
	CONTRACTOR		DATE STARTED		XXXXX-3-D
	INSPECTOR		DATE COMPLETED		

WATER AND SEWER NOTES

- 1. LOCATE WATER SERVICE(METER BOX) AND SEWER HOUSE CONNECTION(SEWER CLEANOUT) OUT OF DRIVEWAYS AND WALKWAYS (UNLESS OTHERWISE APPROVED BY THE R.E.). SEWER HOUSE CONNECTIONS SHALL BE LOCATED NO LESS THAN 5 FEET AWAY FROM DRIVEWAYS. THE SEWER LATERAL AND THE WATER SERVICE LINE SHALL BE SEPERATED OF 1 FOOT (WITH THE WATER SERVICE AT THE HIGHER ELEVATION). THE SEWER LATERAL AND THE WATER SERVICE LINE SHALL BE INSTALLED IN A RELATIVE LOCATION SO THAT THE SEWER LATERAL IS IN THE DOWNSTREAM DIRECTION OF THE STREET. IF THE ABOVE CRITERIA CANNOT BE MET, THE SEWER LATERAL AND THE WATER SERVICE LINE SHALL BE SEPARATED BY 10 FEET.
- 2. ALL CONNECTIONS TO EXISTING WATER MAINS ARE TO BE PREFORMED BY THE PUBLIC UTILITIES DEPARTMENT. IF THE CONNECTIONS ARE NOT READY TO BE MADE AND FEES PAID BEFORE————, THE CITY RESERVES THE RIGHT TO ADJUST THE FEES ACCORDING TO THE FEE SCHEDULE IN EFFECT AT THE TIME THE CONNECTIONS ARE MADE.IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXPOSE THE EXISTING MAIN AT THE CONNECTION POINT AND TO INSTALL THE NEW MAIN AT THE ALIGNMENT AND GRADE WHICH WILL PERMIT THE CITY TO MAKE A "STRAIGHT IN" CONNECTION WITHOUT USING MORE THAN 10 LINEAR FEE OF PIPE.T

	COST	TYPE OF CONNECTION	SHEET
ITEM#1			
ITEM#2			

CONTRACTOR TO SET SADDLE/TAPPING SLEEVE AND CORPORATION
STOP/TAPPING VALVE FOR ALL WET TAPS.APPROVAL BY THE SHUTDOWN COMMITTEE IS REQUIRED

STOP/TAPPING VALVE FOR ALL WET TAPS.APPROVAL BY THE SHUTDOWN COMMITTEE IS REQUIRED FOR ALL MAJOR PIPELINES 16" AND LARGER.SHUTDOWN WINDOW PERIOD IS BETWEEN NOVEMBER 1ST TILL APRIL 1ST OF THE FOLLOWING YEAR, WHEN WATER DEMAND IS LOWER.

- 3. ALL BURIED DUCTILE IRON PIPE AND FITTINGS SHALL BE COATED AND HOLIDAY FREE AS SPECIFIED IN THE WHITEBOOK.IF USING WAX TAPE, OVERLAP EXISTING METALLIC PIPING BY 12 INCHES ON EACH SIDE.IF ANY BURIED PIPE MATERIALS ARE CHANGED FROM NONMETALLIC TO METALLIC DURING THE CONSTRUCTION PHASE, THIS CHANGE MUST BE SUBMITTED FOR REVIEW AND APPROVAL OF THE CITY'S CORROSION ENGINEER.
- 4. ALL HORIZONTAL SEPARATION DIMENSIONS SHOWN BETWEEN WATER AND SEWER MAINS SHALL BE MEASURED FROM THE NEAREST EDGE OF EACH PIPELINE PER STATE OF CALIFORNIA, DEPARTMENT OF PUBLIC HEALTH, BASIC SEPARATION STANDARDS. MINIMUM SEPARATION BETWEEN WATER AND SEWER MAINS SHALL BE 10 FEET HORIZONTAL AND 1 FOOT VERTICAL.
- 5. NO SHRUBS MORE THAN 3FEET IN HEIGHT AT MATURITY OR TREES SHALL BE ALLOWED WITHIN 10 FEET OF ANY SEWER MAIN OR LATERAL AND 5 FEET OF ANY WATER MAIN OR WATER SERVICE, NO TREES OR ANY KIND OF LANDSCAPING SHALL BE INSTALLED WITHIN WATER/SEWER ACCESS EASEMENT.
- 6. ALL PROPOSED WATER AND SEWER SHOWN ON THE PLANS SHALL COMPLY WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE CITY OF SAN DIEGO WATER AND SEWER DESIGN GUIDES.
- 7. SHOP DRAWING SUBMITTALS: PRIOR TO FABRICATION, SHOP DRAWINGS SHALL BE PREPARED AND APPROVED BY THE ENGINEER OF RECORD. THE ENGINEER OF RECORD SHALL CERTIFY THAT THE SHOP DRAWINGS MEET THE INTENT OF THE SIGNED DESIGN PLANS AND SPECIFICATIONS. THE APPROVED SHOP DRAWINGS SHALL THEN BE SUBMITTED TO THE RESIDENT ENGINEER FOR A SIX WEEK REVIEW PERIOD. ONCE THE SHOP DRAWINGS HAVE BEEN ACCEPTED BY THE RESIDENT ENGINEER, THE MATERIALS MAY BE MANUFACTURED AT THE PLANT, REQUESTS FOR PLANT INSPECTION MUST BE MADE A MINIMUM OF 2 (TWO) WORKING DAYS PRIOR TO MANUFACTURING IF THE PLANT IS IN THE SOUTHERN CALIFORNIA AREA. ALL PLANTS LOCATED OUTSIDE OF SOUTHERN CALIFORNIA MUST SCHEDULE INSPECTION A MINIMUM OF 7 (SEVEN) WORKING DAYS PRIOR TO MANUFACTURING. REFER TO 2018 EDITION OF THE GREENBOOK AND WHITEBOOK, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, SECTION 4—3, "INSPECTION."
- 8. ALL PROPOSED PUBLIC SEWER FACILITY INSTALLATION SHALL BE CONSTRUCTED WITH MATERIALS CURRENTLY LISTED IN THE MOST CURRENT EDITION OF THE CITY OF SAN DIEGO WATER AND MUNICIPAL SEWER APPROVED MATERIALS LIST AS REFERENCED IN THE STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION.
- 9. FOR ALL SEWER PLANS: THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS, ORDINANCES, CODES, ORDERS, AND REGULATIONS WHICH IN ANY MANNER AFFECT THE CONDUCT OF WORK, SPECIFICALLY AS IT RELATES TO SEWAGE SPILLS. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR PREVENTING SEWAGE SPILLS, FOR CONTAINING SEWAGE SPILLS, AND FOR RECOVERY AND LEGAL DISPOSAL OF ANY SPILLED SEWAGE AND FOR ANY FINES, PENALTIES, CLAIMS AND LIABILITY ARISING FROM CAUSING A SEWAGE SPILL, AND FOR ANY VIOLATION OF ANY LAW, ORDIANCE, CODE, ORDER OR REGULATION BECAUSE OF THE SPILL(S).
- 10. FOR WORK INVOLVING LIVE SEWER FACILITIES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING AND SUBMITTING A SEWAGE BYPASS AND PUMPING PLAN THAT WILL ENSURE THE CITY'S POLICY OF "ZERO SPILLS". THE PLAN SHALL INCLUDE A SPILL PREVENTION AND EMERGENCY RESPONSE PLAN INDICATING THE PROCEDURES, EQUIPMENT, AND ACTIVITIES THAT WILL BE IMPLEMENTED IN THE EVENT OF AN EMERGENCY SHUTDOWN OR FAILURE OF THE FLOW DIVERSION EQUIPMENT. REFER TO 2018 EDITION OF THE GREENBOOK AND WHITEBOOK, STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, SECTION 3—12.5 SANITARY SEWERS.
- 11.[DELETE THIS NOTE IF NOT APPLICABLE; OTHERWISE, EDIT TEXT IN BRACKETS AS NECESSARY FOR YOUR PROJECT] PRIVATE SEWAGE SYSTEM DESIGN CERTIFICATION: I HERE BY DECLARE THAT IAM THE ENGINEER OF WORK FOR THE PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PRIVATE [WATER/SEWAGE] SYSTEM WHICH IS LOCATED WITHIN THE [SEWER/WATER/GENERAL UTILITY EASEMENT/AND OR THE PUBLIC RIGHT OF WAY], AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS AS REQUIRED ENCROACHMENT MAINTENANCE AND REMOVAL AGREEMENT FORMS, EXHIBITS AND NOTARY HAVE BEEN SUBMITTED FOR RECORDATION. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO OF CONFINED TO A REVIEW ONLY AND DOES NOT RELIVE ME, AS ENGINEER OF WORK, MY RESPONSIBILITIES FOR PROJECT DESIGN.

IF APPLICABLE

	WARNING 0 1/2 IF THIS BAR DO NOT MEASURE : THEN DRAWING NOT TO SCALE.	PROJECT NAME AR DOES SURE 1" WING IS					
The City of SAN DIEGO	D)EVELOPi	MENT SERVICES DEPARTMEN SHEET X OF XX SHEETS	T	PMT NO		
FOR CITY APPROVAL	approved:	PRJ NO ————					
	DESCRIPTION ORIGINAL	BY	APPROVED	DATE	XXXX—XX NAD83 COORD		
					XXX-XXX. LAMBERT COOR		
	AS BUILTS				DRAWING NO.	60.3	
	CONTRACTOR		DATE STARTED		XXXXX-4-D		

TRAFFIC SIGNAL CONSTRUCTION NOTES *

CONSTRUCT FOUNDATION, FURNISH AND INSTALL TYPE 332L ALUMINUM CABINET, AND CONTROLLER ASSEMBLY PER CITY SPECIFICATIONS, WIRED FOR 8—PHASE CAPABILITY, AND INCLUDE ALL ACCESSORIES NECESSARY TO PROVIDE THE PHASING AND PERFORM ALL FUNCTIONS INDICATED ON THESE PLANS.

SAN DIEGO AND SPAGE TOP REQUIREMENTS, PROVIDE SOATILE CIRCUIT BREAKER FOR METERED TRAFFIC SIGNALS, 30A-1P CIRCUIT BREAKER FOR UNMETERED STREET LIGHTS. VERIFY SERVICE LOCATION AND REQUIREMENTS WITH SAN DIEGO GAS AND ELECTRIC CO.

INSTALL BI-DIRECTIONAL DUAL CHANNEL EMERGENCY VEHICLE PREEMPTION DETECTOR (E.V.P.E.) PER CITY OF SAN DIEGO REQUIREMENTS.

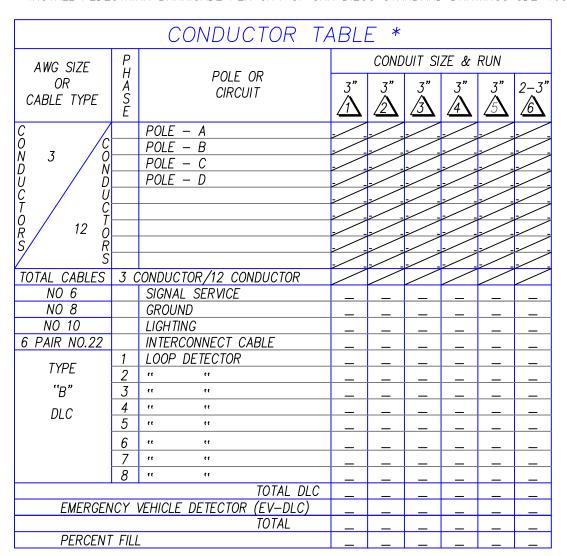
INSTALL SINGLE CHANNEL EMERGENCY VEHICLE PREEMPTION DETECTOR (E.V.P.E.) PER CITY OF SAN DIEGO REQUIREMENTS.

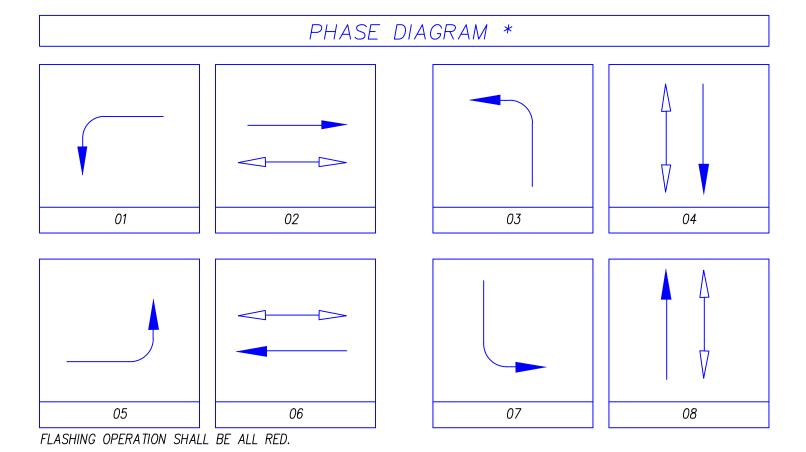
FURNISH AND INSTALL R.... AND R... SIGN.

INSTALL TYPE "A" HANDHOLE PER ES-5D WITH LOCKING COVER. NO SPLICING IN HANDHOLE.

REMOVE EXISTING SIGNAL EQUIPMENT AND DELIVER TO CITY OF SAN DIEGO YARD AT 2781 CAMINITO CHOLLAS SAN DIEGO 92105 AFTER SIGNAL ENERGIZED. CONTRACTOR SHALL CALL IN ADVANCE AT (619) 527—8052 OR (619) 527—8053.

INSTALL PEDESTRIAN BARRICADE PER CITY OF SAN DIEGO STANDARD DRAWINGS SDE-103.





TRAFFIC SIGNAL GENERAL NOTES *

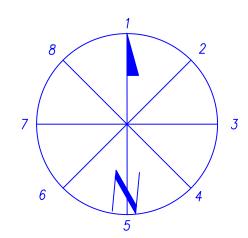
- 1. PULL BOXES SHALL BE NO. 6 AND CONDUIT 3"UNLESS NOTED OTHERWISE.
- 2. LOCATIONS OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE AND VERIFY THE EXACT LOCATIONS AND CONDITIONS ON THE JOB
- 3. THE TRAFFIC SIGNAL CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PLAN PERMIT FROM THE CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT PERMIT CENTER A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO START OF WORK.
- 4. ALL TRAFFIC SIGNAL POLE FOUNDATIONS SHALL HAVE A 3" CONDUIT INSTALLED TO THE ADJACENT NO. 6 PULL BOX. THE CONTROLLER FOUNDATION SHALL HAVE A SPARE 3" CONDUIT INSTALLED TO THE ADJACENT NO. 6 PULL BOX FOR FUTURE USE AS SHOWN ON CONDUIT SCHEDULE. (NEEDS TO BE ADDED AS A NOTE AT THE BOTTOM OF THE CONDUIT SCHEDULE)
- A. ALL CONDUIT CROSSINGS SHALL INCLUDE A MIMINUM OF TWO (2) 3" CONDUITS.
- 5. THE TRAFFIC SIGNAL CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT AND INSTALLATION OF LOOP DETECTORS, TRAFFIC STRIPING, PAVEMENT MARKINGS, PARKING REMOVAL AND TRAFFIC SIGNING (EXCEPT "G" SERIES STREET NAME SIGNS) AS SHOWN ON THESE PLANS.
 - A. THE TRAFFIC SIGNAL CONTRACTOR SHALL OBTAIN THE APPROVAL OF CITY RESIDENT TRAFFIC ENGINEER (ETS DIVISION) OF THE LOOP LOCATIONS PRIOR TO CUTTING, AS WELL AS, PRIOR TO ANY INSTALLATION AND/OR REMOVAL OF STRIPING, PAVEMENT MARKING, PARKING REMOVAL AND SIGN LOCATIONS.
 - B. THE TRAFFIC SIGNAL CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL UNNECESSARY AND CONFLICTING STRIPING AND PAVEMENT MARKINGS.
- C. THE TRAFFIC SIGNAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL PAVEMENT MARK—OUTS.
- 6. THE TRAFFIC SIGNAL CONTRACTOR SHALL NOT ERECT ANY SIGNAL STANDARDS MORE THAN THREE (3) WEEKS PRIOR TO SCHEDULED TRAFFIC SIGNAL TURN—ON.
- 7. CONTRACTOR SHALL PROVIDE ALL CABLING AND CONDUCTORS NECESSARY TO PERFORM ALL FUNCTIONS SHOWN ON THESE PLANS.
- 8. ALL POLES, CONDUIT, PULL BOXES, STRIPING AND LOOP DETECTOR LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE. ACTUAL LOCATIONS SHALL BE DETERMINED BY FIELD CONDITIONS AT THE TIME ON CONSTRUCTION AND AS DIRECTED BY THE CITY OF SAN DIEGO.
- 9. ROUTING AND LOCATIONS OF UNDERGROUND ELECTRICAL SYSTEM IS DIAGRAMMATIC AND SUBJECT TO APPROVAL OF THE CITY ELECTRICAL ENGINEER. UNDERGROUND ELECTRICAL LINES AND SUBSURFACE STRUCTURES MAY BE RELOCATED IF NECESSARY TO CLEAR OTHER EXISTING UNDERGROUND FACILITIES.
- 10. ALL TREES AND SHRUBS SHALL BE TRIMMED OR REMOVED AS DETERMINED BY THE CITY RESIDENT ENGINEER AS REQUIRED TO MAINTAIN SIGNAL HEAD VISIBILITY AND SIGHT DISTANCE.
- 11. ALL VEHICLE HEADS SHALL BE 12"L.E.D WITH AN INCANDESCENT LOOK AND BACKPLATES.
- 12. ALL VEHICLE DETECTOR LOOPS SHALL BE TYPE "E" AS SHOWN ON THIS PLAN.
- A. DETECTOR LOOPS SHALL BE 6' DIAMETER WITH 10' SPACING AND POSITIONED IN CENTER OF
- LANE UNLESS OTHERWISE SHOWN.

 B. FRONT DETECTOR LOOPS SHALL BE TYPE "E" MODIFIED LOOPS PER SDE— 104.
- C. ALL LOOP LAYOUTS SHALL INCLUDE LAYOUT OF HOMERUN LINES, WHICH MUST BE
- APPROVED PRIOR TO INSTALLATION.
 D. BICYCLE DETECTOR LOOPS SHALL BE TYPE Q.
- 13. PEDESTRIAN SIGNAL INDICATIONS AND PUSH BUTTONS SHALL BE INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNAL INDICATIONS SHALL BE 16"X 18"L.E.D COUNTDOWN TIMER WITH AN INCANDESCENT LOOK. PEDESTRIAN PUSH BUTTONS SHALL BE 2"PER ADA REQUIREMENTS.
- 14. ALL CROSSWALKS SHALL BE CONTINENTAL TYPE PER SDM-116.
- 15. PEDESTRIAN PUSH BUTTON HOUSING COLOR SHALL MATCH COLOR NO. 33538 OF FED-STD-595 WHEN PEDESTRIAN PUSH BUTTONS ARE PLACED ON A TRAFFIC SIGNAL POLE.

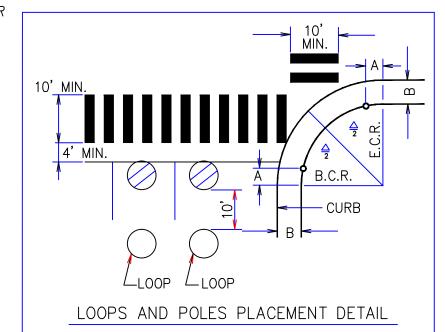
	STREET DATA TABLE							
STREET NAME	CLASSIFICATION	SPEED (MPH)	ADT (VEHICLES)	R/W (FT)				

	POLE SCHEDULE *											
		STAI	NDARD		LUMINARE	PLACE	MENT	SIGNAL I	MOUNTING	PEDES	TRIAN	DEMARKS
NO.	TYPE	HGT	SIG. M.A.	LUM. M.A.	LED	Α	В	VEH	IICLE	SIGNAL	PPB	REMARKS
A	_	_	_	_	_	_	-	_	-	_	_	-
$\bigcirc B$	_	_	_	_	_	_	_	_	_	_	_	-
(C)	_	_	_	_	_	_	_	_	_	_	_	_
D	_	_	_	_	_	_	_	_	_	_	_	_
E	_	_	_	_	_	_	_	_	_	_	_	_
\overline{F}	_	_	_	_	_	_	-	_	_	_	_	-

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



PPB LOCATION



DETE	CTOR	' ASS	SIGNMENT :
DETECTOR	PHASE	SLOT	FIELD TERMINAL
1	2	12U	T2-5 & 6
2		I2L	T2-7 & 8
<u>2</u> 3	2 2	13U	T2-9 & 10
4	2	13L	T2-11 & 12
5	2 2	14U	T4-1 & 2
6	2 5	14L	T4-3 & 4
7	5	J1U	T3-1 & 2
8	5	J1L	T3-3 & 4
9	5	J9U	T7-9 & 10
10	4	<i>16U</i>	T4-9 & 10
11	4	16L	T4-11 & 12
12	4	17U	T6-1 & 2
13	4	17L	T6-3 & 4
14	4	18U	T6-5 & 6
15	4	I8L	T6-7 & 8
16	7	J5U	T5-5 & 6
17	7	J5L	T5-7 & 8
18	7	J9L	T7-11 & 12
19	6	J2U	T3-5 & 6
20	6	J2L	T3-7 & 8
21	6	J3U	T3-9 & 10
22	6	J3L	T3-11 & 12
23	6	J4U	T5-1 & 2
24	6	J4L	T5-3 & 4
<i>25</i>	1	I1U	T2-1 & 2
26	1	I1L	T2-3 & 4
27	1	19U	T6-9 & 10
28	8	J6U	T5-9 & 10
29	8	J6L	T5-11 & 12
30	8	J7U	T7-1 & 2
31	8	J7L	T7-3 & 4
32	8	J8U	T7-5 & 6
33	8	J8L	T7-7 & 8
34	3	<i>15U</i>	T4-5 & 6
35	3	I5L	T4-7 & 8
36	3	19L	T6-11 & 12
PPB	2	I12U	T8-4 & COM 6
PPB	4	112L	T8−5 & COM 6
PPB	6	11 <i>3</i> U	T8-7 & COM 9
PPB	8	113L	T8-8 & COM 9
EVA	2+5	J12U	T9-4 & COM 6
EVB	4+7	J13U	T9-7 & COM 9
EVC	1+6	J12L	T9-5 & COM 6
EVC	3+8	J13L	T9-8 & COM 9
FLASH SI	ENSE	I14U	T8-10 & COM 12
STOP TIM	IING	114L	T8-11 & COM 12
RR1 FLAS	SH	J14U	T9-10 & COM 12

* IF APPLICABLE

		<u> </u>	/\/\	
	WARNING	TITLE SHEET FOR:		
	0 1/2 1	PROJECT NAM	1E	
	IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	BRIEF LEGAL DESCRIPT	TON	
N DIEGO	DEVELOPMENT SERVICES DEPARTMENT SHEET X OF XX SHEETS			

	NOT TO SCALE.	S				
The City of SAN DIEGO	D	PMT NO				
FOR CITY APPROVAL	approved:	CITY ENGINEER	DATE		PRJ NO ————	
	DESCRIPTION	BY	APPROVED	DATE		
	ORIGINAL	XXX				
					XXXX—XX NAD83 COORD	
					XXX-XXX	'X
					LAMBERT COOR	
	AS BUILTS				DRAWING NO.	
	AS BUILTS				BRATIIINO NO.	T02
	CONTRACTOR		DATE STARTED		XXXXX-5-D	102
	INSPECTOR		DATE COMPLETED			

	SEWER LATERAL TABLE							
LOT NO.	LE AT MAIN	DROP TO MAIN (RISE)	LENGTH IN FEET	LE AT P.L.	TOP CURB ELEV(T.C.)	DEPTH BELOW T.C. AT P.L.	SURVEY LOCATION OF CLEANOUT	REMARKS
Χ	XX'	XXX'	XX'	XX'	XXX'	X'	XX+XX.XX	X'

IF APPLICABLE ADD TABLE TO SHEETS WHERE SEWER LATERALS ARE PROPOSED.

	WARNING 0 1/2	1 <u> </u>		HEET FOR: CT NAM	1E	
	IF THIS BAR DO NOT MEASURE : THEN DRAWING NOT TO SCALE.	1"	BRIEF LEGA	AL DESCRIP	TION	
The City of SAN DIEGO	D		SERVICES DEPART X OF XX SHEETS	TMENT	PMT NO	
OR CITY APPROVAL	approved:	CITY ENGINEER	DATE		PRJ NO ————	
	DESCRIPTION ORIGINAL	BY	APPROVED	DATE	XXXX—XX NAD83 COORD	
					XXX-XXX LAMBERT COOR	
	AS BUILTS				DRAWING NO.	G04
	CONTRACTOR INSPECTOR		DATE STARTE DATE COMPLETE		XXXXX-6-D	

COMPANY NAME COMPANY INFO/ADDRESS/LOGO

		WARNING	TITLE SHEET FOR:	
		0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	PROJECT NA BRIEF LEGAL DESCRI	
	The City of SAN DIEGO		RVICES DEPARTMENT	PMT NO
	FOR CITY APPROVAL	APPROVED: FOR CITY ENGINEER DESCRIPTION BY		PRJ NO ———
		ORIGINAL XXX		XXXX—XXXX NAD83 COORDINATES
$C \cap M \cap M \cap M = \emptyset$		AS BUILTS		XXX-XXXX LAMBERT COORDINATES DRAWING NO.
COMPANY NAME company info/address/logo		CONTRACTORINSPECTOR	DATE_STARTEDDATE_COMPLETED	XXXXX-7-D

ENVIRONMENTAL/MITIGATION REQUIREMENTS:

A. GENERAL REQUIREMENTS

1. <u>PRE-CONSTRUCTION MEETING IS REQUIRED TEN (10) WORKING DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT.</u> THE PERMIT HOLDER IS RESPONSIBLE TO ARRANGE AND PERFORM THIS MEETING BY CONTACTING THE CITY RESIDENT ENGINEER (RE) OF THE THE CONSTRUCTION MANAGEMENT & FIELD SERVICES DIVISION AND CITY STAFF FROM MITIGATION MONITORING COORDINATION (MMC). ATTENDEES MUST ALSO INCLUDE THE PERMIT HOLDER'S REPRESENTATIVE(S), JOB SITE SUPERINTENDENT AND THE FOLLOWING CONSULTANTS:

[LIST PROJECT SPECIFIC CONSULTANTS HERE]

NOTE

FAILURE OF ALL RESPONSIBLE PERMIT HOLDER'S REPRESENTATIVES AND CONSULTANTS TO ATTEND SHALL REQUIRE AN ADDITIONAL MEETING WITH ALL PARTIES PRESENT.

CONTACT INFORMATION:

REQUIREMENTS.

a) THE PRIMARY POINT OF CONTACT IS THE RE AT THE CONSTRUCTION MANAGEMENT & FIELD SERVICES DIVISION AT 858-627-3200.
b) IT IS ALSO REQUIRED TO CALL THE RE AND MMC AT 858-627-3360 FOR CLARIFICATION OF ENVIRONMENTAL

2. MMRP COMPLIANCE: THIS PROJECT, PROJECT TRACKING SYSTEM (PTS) # ______ AND/OR ENVIRONMENTAL DOCUMENT # _____, SHALL CONFORM TO THE MITIGATION REQUIREMENTS CONTAINED IN THE ASSOCIATED ENVIRONMENTAL DOCUMENT AND SHALL BE IMPLEMENTED TO THE SATISFACTION OF DSD'S ENVIRONMENTAL DESIGNEE (MMC) AND THE RE. THE REQUIREMENTS MAY NOT BE REDUCED OR CHANGED BUT MAY BE ANNOTATED (I.E. TO EXPLAIN WHEN AND HOW COMPLIANCE IS BEING MET AND LOCATION OF VERIFYING PROOF, ETC.). ADDITIONAL CLARIFYING INFORMATION MAY ALSO BE ADDED TO OTHER RELEVANT PLAN SHEETS AND/OR SPECIFICATIONS AS APPROPRIATE (E.G. SPECIFIC LOCATIONS, TIMES OF MONITORING, METHODOLOGY, ETC.).

NOTE:

PERMIT HOLDER'S REPRESENTATIVES MUST ALERT THE RE AND MMC IF THERE ARE ANY DISCREPANCIES IN THE PLANS, NOTES OR ANY CHANGES DUE TO FIELD CONDITIONS. ALL CONFLICTS MUST BE APPROVED BY THE RE AND MMC <u>BEFORE</u> THE WORK IS PERFORMED.

3. OTHER AGENCY REQUIREMENTS: EVIDENCE OF COMPLIANCE WITH ALL OTHER AGENCY REQUIREMENTS OR PERMITS SHALL BE SUBMITTED TO THE RE AND MMC FOR REVIEW AND ACCEPTANCE PRIOR TO THE BEGINNING OF WORK OR WITHIN ONE (1) WEEK OF THE PERMIT HOLDER OBTAINING DOCUMENTATION OF THOSE PERMITS OR REQUIREMENTS. EVIDENCE SHALL INCLUDE COPIES OF PERMITS, LETTERS OF RESOLUTION OR OTHER DOCUMENTATION ISSUED BY THE RESPONSIBLE AGENCY.

[LIST PROJECT SPECIFIC REQUIRED PERMITS AND CIVIL PENALTY DOCUMENTS HERE]

4. MONITORING EXHIBITS: <u>ALL CONSULTANTS</u> ARE REQUIRED TO SUBMIT TO THE RE AND MMC, A MONITORING EXHIBIT ON A 11"X17" REDUCTION OF THE <u>APPROPRIATE CONSTRUCTION PLAN</u>, SUCH AS SITE PLAN, GRADING, LANDSCAPE, ETC. MARKED TO CLEARLY SHOW THE SPECIFIC AREAS INCLUDING THE <u>LIMIT OF WORK</u>, SCOPE OF THAT DISCIPLINE'S WORK, AND NOTES INDICATING WHEN IN THE CONSTRUCTION SCHEDULE THAT WORK WILL BE PERFORMED. WHEN NECESSARY FOR CLARIFICATION, A DETAILED METHODOLOGY OF HOW THE WORK WILL BE PERFORMED SHALL BE INCLUDED.

NOTE

SURETY AND COST RECOVERY — WHEN DEEMED NECESSARY BY THE DEVELOPMENT SERVICES DIRECTOR OR CITY MANAGER, THEY MAY REQUIRE ADDITIONAL SURETY INSTRUMENTS OR BONDS FROM THE PERMIT HOLDER TO ENSURE THE LONG TERM PERFORMANCE OR IMPLEMENTATION OF REQUIRED MITIGATION MEASURES OR PROGRAMS. THE CITY IS AUTHORIZED TO RECOVER ITS COST TO OFFSET THE SALARY, OVERHEAD, AND EXPENSES FOR CITY PERSONNEL AND PROGRAMS TO MONITOR QUALIFYING PROJECTS.

5. OTHER SUBMITTALS AND INSPECTIONS: THE PERMIT HOLDER'S REPRESENTATIVES SHALL SUBMIT ALL REQUIRED DOCUMENTATION, VERIFICATION LETTERS, AND REQUESTS FOR ALL ASSOCIATED INSPECTIONS TO THE RE AND MMC FOR APPROVAL PER THE FOLLOWING SCHEDULE:

[LIST ALL AND ONLY PROJECT SPECIFIC REQUIRED VERIFICATION DOCUMENTS AND

RELATED INSPECTIONS ON THE TABLE BELOW]

ISSUE AREA DOCUMENT SUBMITTAL ASSOC INSPECTION/APV NOTES

B. SPECIFIC MMRP ISSUE AREA CONDITIONS/REQUIREMENTS

[LIST ONLY PROJECT SPECIFIC MMRP ISSUE/CONDITIONS HERE]

ISSUE AREA — CONDITIONS

PALEONTOLOGICAL RESOURCE MONITORING REQUIREMENTS: *

1) A PALEONTOLOGICAL RESOURCE MONITORING PROGRAM IS REQUIRED AS A CONDITION OF THIS PERMIT. THE PROCEDURES FOR COMPLIANCE ARE DESCRIBED IN CITY OF SAN DIEGO LAND DEVELOPMENT MANUAL APPENDIX P, GENERAL GRADING GUIDELINES FOR PALEONTOLOGICAL RESOURCES, WHICH INCLUDES THE FOLLOWING:

2) EXCAVATIONS SHALL BE MONITORED BY OR UNDER THE SUPERVISION OF A CITY RECOGNIZED QUALIFIED PALEONTOLOGICAL PRINCIPAL INVESTIGATOR IN ACCORDANCE WITH THE FOLLOWING PRELIMINARY PALEONTOLOGIC MONITORING REPORT(S) ENTITLED:

REPORT TITLE, PROJECT NAME, PROJECT LOCATION, PREPARED BY (COMPANY NAME), DATED (THEIR COMPANY PROJECT NO.)

THIS (THESE) DOCUMENT (S) AND THE FINAL PALEONTOLOGICAL MONITORING REPORT SHALL BE FILED IN THE RECORDS SECTION OF DEVELOPMENT SERVICES UNDER THE PROJECT NUMBER.

3)THE PROJECT'S PALEONTOLOGICAL PRINCIPAL INVESTIGATOR SHALL ARRANGE A PRECONSTRUCTION MEETING (PRECON) WITH THE CONSTRUCTION MANAGER AND/OR GRADING CONTACTOR AND THE CITY OF SAN DIEGO MITIGATION MONITORING COORDINATOR (MMC). CONTACT MMC at 858–627–3360. SEE https://www.sandiego.gov/development-services/inspections/mitigation-monitoring-coordination FOR ADDITIONAL CONTACT INFORMATION.

4) FIELD ACTIVITIES SHALL BE DOCUMENTED BY THE PALEONTOLOGICAL MONITOR VIA THE CONSULTANT SITE VISIT RECORD, WHICH SHALL BE PROVIDED TO MMC.

5) IN THE EVENT OF A FOSSIL DISCOVERY, THE PALEONTOLOGICAL MONITOR SHALL REDIRECT EXCAVATION ACTIVITIES AWAY FROM THE AREA OF THE DISCOVERY AND CONTACT THE PROJECT'S CONSTRUCTION MANAGER AND MMC.

6) IF A PALEONTOLOGIC RECOURCE IS ENCOUNTERED, THE PALEONTOLOGICAL MONITOR SHALL SALVAGE THE FOSSILS AND DOCUMENT CONTEXTURAL INFORMATION.

7) A FINAL PALEONOTOLOGICAL MONITORING REPORT SHALL BE PREPARED AND SUBMITTED TO MMC.

* IF APPLICABLE

XXXXX-8-D

TITLE SHEET FOR:

	ME PTION					
The City of SAN DIEGO		DEVELOPMENT SERVICES DEPARTMENT SHEET X OF XX SHEETS				
FOR CITY APPROVAL	approved: FOR CITY ENGINEER					
	DESCRIPTION BY ORIGINAL XXX	APPROVED DATE	XXXX—XXXX NAD83 COORDINATES			
			XXX-XXXX LAMBERT COORDINATES			
	AS BUILTS CONTRACTOR	DATE STARTED	DRAWING NO.			

COMPANY NAME COMPANY INFO/ADDRESS/LOGO