

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.

	COST	TYPE OF CONNECTION	SHEET
ITEM#1			
ITEM#2			

ONCE THIS ROW PERMIT IS ISSUED, IT IS THE RESPONSIBILITY OF THE CUSTOMER TO CONTACT THE DSD WATER & SEWER DEVELOPMENT REVIEWER TO REQUEST A SALES ORDER FOR THE PROPOSED WATER CONNECTION ITEMS (WET TAP, KILL SERVICE INSPECTION, ETC.) PROPOSED ON THESE PLANS. CITY FORCES WILL NOT PERFORM THE WATER CONNECTION(S) WITHOUT A PAID SALES ORDER.

5. NO SHRUBS MORE THAN 3 FEET 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.

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.

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 2021 EDITION OF THE GREENBOOK AND WHITEBOOK, STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION,SECTIONS-12.5 SANITARY SEWERS.

1. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN(S) FOR APPROVAL PRIOR TO STARTING WORK. TRAFFIC CONTROL PERMIT APPLICATION SHALL BE SUBMITTED ELECTRONICALLY AT THE DEVELOPMENT SERVICES DEPARTMENT (DSD) TRAFFIC CONTROL PERMIT WEBSITE <https://www.sandiego.gov/development-services/permits/traffic-control-permit>. CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO STARTING WORK, AND A MINIMUM OF FIVE (5) WORKING DAYS IF WORK WILL AFFECT A BUS STOP OR AN EXISTING TRAFFIC SIGNAL, OCCUR OUTSIDE THE NOISE ORDINANCE HOURS, OR IF WORK WILL REQUIRE A ROAD OR ALLEY CLOSURE. TRAFFIC CONTROL PLAN MUST BE SUBMITTED FOR REVIEW AS PART OF THE ROW APPLICATION WHEN ADT EXCEEDS 5000 VEH/DAY ON ANY FRONTING STREET.

[illegible][illegible]

***[MAIN STREET] BETWEEN [CROSS STREET 1] & [CROSS STREET 2] IS A MORATORIUM STREET AS DEFINED BY CITY OF SAN DIEGO MCD 62.1203 FOR (SLURRY SEAL/ASPHALT OVERLAY). MORATORIUM IS SET TO EXPIRE ON [DATE]. THE EXCAVATION IS (PERPENDICULAR TO/ PARALLEL TO) THE DIRECTION OF TRAFFIC). THE EXCAVATOR SHALL SHALL (SLURRY SEAL/ASPHALT OVERLAY) THE STREET FROM CURB TO CURB, OR WHEN NO MEDIAN IS PRESENT, FROM CURB TO THE RAISED MEDIAN, FOR THE LENGTH OF THE EXCAVATION AND THE LENGTH OF THE LENGTH OF THE EXCAVATION INFLUENCE AREA PER CITY OF SAN DIEGO MUNICIPAL CODE (62.1209/62.1210). (STREET UNDER MORATORIUM)

1. VALIDATION, TRAFFIC CONTROL PLAN IS NOT VALID UNTIL WORK DATES AND WORK HOURS ARE APPROVED THROUGH A TRAFFIC CONTROL PERMIT. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN(S) FOR APPROVAL PRIOR TO STARTING WORK. TRAFFIC CONTROL PERMIT APPLICATION SHALL BE SUBMITTED ELECTRONICALLY AT THE DEVELOPMENT SERVICES DEPARTMENT (DSD) TRAFFIC CONTROL PERMIT WEBSITE <https://www.sandiego.gov/development-services/permits/traffic-control-permit>. CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO STARTING WORK, AND A MINIMUM OF FIVE (5) WORKING DAYS IF WORK WILL AFFECT A BUS STOP OR AN EXISTING TRAFFIC SIGNAL, OCCUR OUTSIDE THE NOISE ORDINANCE HOURS, OR IF WORK WILL REQUIRE A ROAD OR ALLEY CLOSURE. TRAFFIC CONTROL PLAN MUST BE SUBMITTED FOR REVIEW AS PART OF THE ROW APPLICATION WHEN AOT EXCEEDS 5000 VEH/DAY ON ANY FRONTING STREET.

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

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:

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. ALL NOTIFICATIONS ARE POSED ONCE THE TCP IS OBTAINED.

THE CONTRACTOR SHALL NOTIFY FIELD INSPECTION TEAM AT (619) 446-5242 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. ALL NOTIFICATIONS ARE POSTED ONCE THE TCP IS OBTAINED.

6. EXCAVATIONS: EXCEPT WHEN OTHERWISE SHOWN ON THE PLANS, ALL TRENCHES SHALL BE BACKFILLED OR TRENCH-PLATED AT THE END OF EACH WORKDAY. WHEN TRENCH PLATES ARE USED, CONTRACTOR TO MAINTAIN W8-24 SIGNS AT ALL TIMES FOR ALL DIRECTIONS AND MODES OF TRAVEL. 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) 446-5242 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.

11. SITE PERMITTER FENCING ENCROACHMENT INTO THE PUBLIC RIGHT-OF-WAY (ROW) AND ANY PARKWAY REQUIREMENTS PER CALIFORNIA BUILDING CODE SECTION 3306 (PROTECTION OF PEDESTRIANS), SHOULD BE SUBMITTED FOR REVIEW (TRAFFIC CONTROL BASE PLAN) PART OF THE ROW APPLICATIONS, REGARDLESS OF ADT VOLUMES, THIS BASE TRAFFIC CONTROL PLAN MUST BE COMPLIANT WITH CURRENT EDITION OF "THE WHITE BOOK", PART 6 TEMPORARY TRAFFIC CONTROL. ANY FUTURE REQUEST OF CONTINUOUS ENCROACHMENT INTO PUBLIC ROW, ONCE THE ROW APPLICATIONS IS ISSUED, WILL NEED TO BE SUBMITTED AS A CONSTRUCTION CHANGE. FOR CONSTRUCTION PERMITTER FENCING PLACED AT PROPERTY LINE AND NO NEED TO COVER PEDESTRIANS, PER LATEST EDITION CBC 3306 "PROTECTION OF PEDESTRIANS," A BASE TRAFFIC CONTROL PLAN WILL NOT BE REQUIRED. IT IS OWNER'S AND DESIGNER'S RESPONSIBILITY TO CHECK WITH CONTRACTOR(S) IF ENCROACHMENT INTO PUBLIC ROW WILL BE NEEDED DURING CONSTRUCTION.

* IF APPLICABLE

<p>WARNING</p> <div style="text-align: center;">  </div> <p>IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.</p>	<p>NOTES FOR:</p> <div style="text-align: center; margin-top: 20px;"> <h2 style="margin: 0;">PROJECT NAME</h2> <h3 style="margin: 0;">BRIEF LEGAL DESCRIPTION</h3> </div>																																				
<p>DEVELOPMENT SERVICES DEPARTMENT</p> <p>SHEET 03 OF XX SHEETS</p>																																					
<p>APPROVED: _____</p>	<p>PMT-XXXXXXX PMT NUMBER</p>																																				
<p>FOR: CITY ENGINEER _____ DATE _____</p>	<p>PRJ-XXXXXXX PRJ NUMBER</p>																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">DESCRIPTION</th> <th style="width: 10%;">BY</th> <th style="width: 40%;">APPROVED</th> <th style="width: 35%;">DATE</th> </tr> </thead> <tbody> <tr> <td>ORIGINAL</td> <td>XXX</td> <td></td> <td></td> </tr> <tr><td> </td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td></tr> </tbody> </table>	DESCRIPTION	BY	APPROVED	DATE	ORIGINAL	XXX																															<p>XXXX-XXXX NAD83 COORDINATES</p>
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<p>CONTRACTOR _____ DATE STARTED _____</p> <p>INSPECTOR _____ DATE COMPLETED _____</p>	<p>DRAWING NO. _____</p> <p>XXXXXX-3-D</p>																																				

PLACE RCE STAMP
MIN 1.5" DIA.

COMPANY NAME
COMPANY INFO/ADDRESS/LOGO

STRIPING AND SIGNING GENERAL NOTES*

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

DESCRIPTION	EDITION	DOCUMENT NO.
STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2021 EDITION	2021	ECPI010122-01
CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2021 EDITION	2021	ECPI010122-03
CALIFORNIA DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (REVISION 8), 2014 EDITION	2014	ECPD03324-07

3. ALL SIGNING, STRIPING, CURB UTILIZATION, AND MARKINGS 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 (619) 446-5242 AND FIT_TRAFFIC@SANDIEGO.GOV 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 DESIGN MANUAL.
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	TYPE OF WORK LUMINAIRE ITEM #	POLE TYPE/ ITEM #
1	SAMPLE ST	⑧ SAMPLE DR	NEC	(N) Z14	15
2	SAMPLE BLVD	E/O SAMPLE CT, 60'	S	(R,U) YM4	DB
3	SAMPLE RD	N/O SAMPLE PL, 45'	W	(U) T	P-T

*** 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 CITY ENGINEER.
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.

ENVIRONMENTAL/MITIGATION REQUIREMENTS *

A. GENERAL REQUIREMENTS

1. PRE-CONSTRUCTION MEETING IS REQUIRED TEN (10) WORKING DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT. THE PERMIT HOLDER IS RESPONSIBLE TO ARRANGE AND PERFORM THIS MEETING BY CONTACTING THE CITY RESIDENT ENGINEER (RE) OF 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:

- 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 REQUIREMENTS.

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 DESIGNER (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 BEFORE 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: ALL CONSULTANTS ARE REQUIRED TO SUBMIT TO THE RE AND MMC, A MONITORING EXHIBIT ON A 11"x17" REDUCTION OF THE APPROPRIATE CONSTRUCTION PLAN, SUCH AS SITE PLAN, GRADING, LANDSCAPE, ETC. MARKED TO CLEARLY SHOW THE SPECIFIC AREAS INCLUDING THE LIMIT OF WORK, 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
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- B. SPECIFIC MMRP ISSUE AREA CONDITIONS/REQUIREMENTS

[LIST ONLY PROJECT SPECIFIC MMRP ISSUE/CONDITIONS HERE]

ISSUE AREA – CONDITIONS

ELECTRICAL NOTES*

1. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR A PRE-CONSTRUCTION MEETING WITH THE CITY OF SAN DIEGO, THE DEVELOPMENT SERVICES DEPARTMENT'S (DSD) FIELD INSPECTION TEAM'S ELECTRICAL RESIDENT ENGINEER (RE) AT (619)446-5242 FIT_DSD@SANDIEGO.COV PRIOR TO STARTING THE ELECTRICAL WORK.
2. ALL ELECTRICAL WORK SHALL BE COORDINATED WITH DSD'S ELECTRICAL RESIDENT ENGINEER.
3. ALL ELECTRICAL SUBMITTALS SHALL BE APPROVED BY THE DESIGNER/PROJECT ENGINEER AND SUBMITTED FOR ELECTRICAL RESIDENT ENGINEER REVIEW.
4. THE NATIONAL ELECTRICAL CODE (NEC) SHALL BE USED FOR ALL ELECTRICAL WORK.
5. ALL GROUNDING, BONDING, AND PROTECTION DEVICES SHALL BE TO THE SATISFACTION OF DSD'S ELECTRICAL RESIDENT ENGINEER.
6. SUBMIT AN ELECTRICAL SERVICE ORDER (ESO) WITH SAN DIEGO GAS & ELECTRIC (SDG&E) TO OBTAIN A DEDICATED METER OR UN-METERED SERVICE POINT.
7. THE SERVICE POINT, EITHER A PULL BOX OR PEDESTAL, SHALL BE LABELED PROPERLY TO SHOW IT'S PURPOSE AND WHO WILL MAINTAIN THE CIRCUIT.
8. DSD'S ELECTRICAL RESIDENT ENGINEER SHALL VERIFY ALL ELECTRICAL WORK IS FUNCTIONAL PRIOR TO PERMIT CLOSURE.

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 CONTEXTUAL INFORMATION.

- 7) A FINAL PALEONTOLOGICAL MONITORING REPORT SHALL BE PREPARED AND SUBMITTED TO MMC

PRIVATE CONTRACT

* IF APPLICABLE

<p style="text-align: center; margin: 0;">WARNING</p> <div style="text-align: center; margin: 5px 0;">  </div> <p style="margin: 0;">IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.</p>	<p style="margin: 0;">NOTES FOR:</p> <div style="margin-top: 20px; text-align: center;"> <p style="font-size: 1.5em; margin: 0;"><i>PROJECT NAME</i></p> <p style="margin: 0;"><i>BRIEF LEGAL DESCRIPTION</i></p> </div>
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DEVELOPMENT SERVICES DEPARTMENT

SHEET 04 OF XX SHEETS

PMT-XXXXXX

PMT NUMBER

FOR CITY APPROVAL

APPROVED: _____

FOR CITY ENGINEER _____

DATE _____

DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	XXX		

PLACE RCE STAMP
MIN 1.5" DIA.

COMPANY NAME
COMPANY INFO/ADDRESS/LOGO

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
X	XX'	XXX'	XX'	XX'	XXX'	X'	XX+XX.XX	X'

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

COMPANY NAME
COMPANY INFO/ADDRESS/LOGO

SIGNATURE

XXXXX
R.C.E. NO.

XX-XX-XXXX
DATE



PRIVATE CONTRACT

WARNING

0

1/2

1

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

PUBLIC IMPROVEMENT PLAN FOR:

PROJECT NAME

STREETS WITH CROSS STREETS

DEVELOPMENT SERVICES DEPARTMENT

SHEET 05 OF XX SHEETS

PMT-XXXXXX

FMT NUMBER

APPROVED:

FOR CITY ENGINEER

DATE

DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	XXX		
AS BUILTS			
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	

PRJ-XXXXXX

PRJ NUMBER

XXXX-XXXX

NAD83 COORDINATES

XXX-XXXX

LAMBERT COORDINATES

DRAWING NO.

XXXXXX-5-D

D05

COMPANY NAME
COMPANY INFO/ADDRESS/LOGO

SIGNATURE

XXXXX
R.C.E. NO.

XX-XX-XXXX
DATE



PRIVATE CONTRACT

WARNING

01/21

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

GRADING PLAN FOR:

PROJECT NAME

BRIEF LEGAL DESCRIPTION

The City of SAN DIEGO	DEVELOPMENT SERVICES DEPARTMENT SHEET 06 OF XX SHEETS				PMT-XXXXXX PMT NUMBER	
	FOR CITY APPROVAL				PRJ-XXXXXX PRJ NUMBER	
XXXX-XXXX NAD83 COORDINATES						
XXX-XXXX LAMBERT COORDINATES						
DRAWING NO.						
XXXXXX-6-D						
CONTRACTOR		DATE STARTED		D06		
INSPECTOR		DATE COMPLETED				

CONSTRUCTION BMP GENERAL NOTES

PRIOR TO ANY SOIL DISTURBANCE, TEMPORARY EROSION AND SEDIMENT CONTROL SHALL 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 BYPASSING THE ENTRANCE.
- (o) 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".

COMPANY NAME
COMPANY INFO/ADDRESS/LOGO

SIGNATURE

XXXXX
R.C.E. NO.

XX-XX-XXXX
DATE

PLACE RCE STAMP
MIN 1.5" DIA.

PRIVATE CONTRACT

<div>WARNING</div> <div><div>01/21</div></div> <div>IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.</div>		EROSION CONTROL PLAN FOR: <div>PROJECT NAME</div> <div>BRIEF LEGAL DESCRIPTION AND/OR STREETS WITH CROSS STREETS</div>																							
<div>The City of SAN DIEGO</div> <div>FOR CITY APPROVAL</div>		DEVELOPMENT SERVICES DEPARTMENT SHEET 07 OF XX SHEETS		<div>PMT-XXXXXXX</div> <div>PMT NUMBER</div>																					
		<div>APPROVED:</div> <div>FOR CITY ENGINEERDATE</div> <table><thead><tr><th>DESCRIPTION</th><th>BY</th><th>APPROVED</th><th>DATE</th></tr></thead><tbody><tr><td>ORIGINAL</td><td>XXX</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></tbody></table>		DESCRIPTION	BY	APPROVED	DATE	ORIGINAL	XXX															<div>PRJ-XXXXXXX</div> <div>PRJ NUMBER</div>	
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<div>XXX-XXXX</div> <div>LAMBERT COORDINATES</div>																									
AS BUILTS				<div>DRAWING NO.</div>																					
CONTRACTOR		DATE STARTED		<div>XXXXXXX-7-D</div> <div>D07</div>																					
INSPECTOR		DATE COMPLETED																							

TRAFFIC SIGNAL CONSTRUCTION NOTES *

CONSTRUCT FOUNDATION, FURNISH AND INSTALL TYPE 332 ALUMINUM CABINET, AND CONTROLLER ASSEMBLY, WIRED FOR 8-PHASE CAPABILITY, AND INCLUDE ALL ACCESSORIES NECESSARY TO PROVIDE THE PHASING AND PERFORM ALL FUNCTIONS INDICATED ON THESE PLANS. TRAFFIC SIGNAL CONTROLLER SHALL CONFORM WITH THE LATEST EDITION OF CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WHITE BOOK). CURRENT VERSION IS MODEL 2070LX CONTROLLER UNIT INCLUDING 2070-1C CPU UPLOADED WITH Q-FREE MAXTIME SOFTWARE.

FURNISH AND INSTALL TYPE III SIGNAL AND LIGHTING SERVICE CABINET PER CITY OF SAN DIEGO AND SD&E CO. REQUIREMENTS. PROVIDE 50A-1P CIRCUIT BREAKER FOR METERED TRAFFIC SIGNALS, 30A-1P CIRCUIT BREAKER FOR UNMETERED STREET LIGHTS. VERIFY SERVICE LOCATION AND REQUIREMENTS WITH SAN DIEG 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.

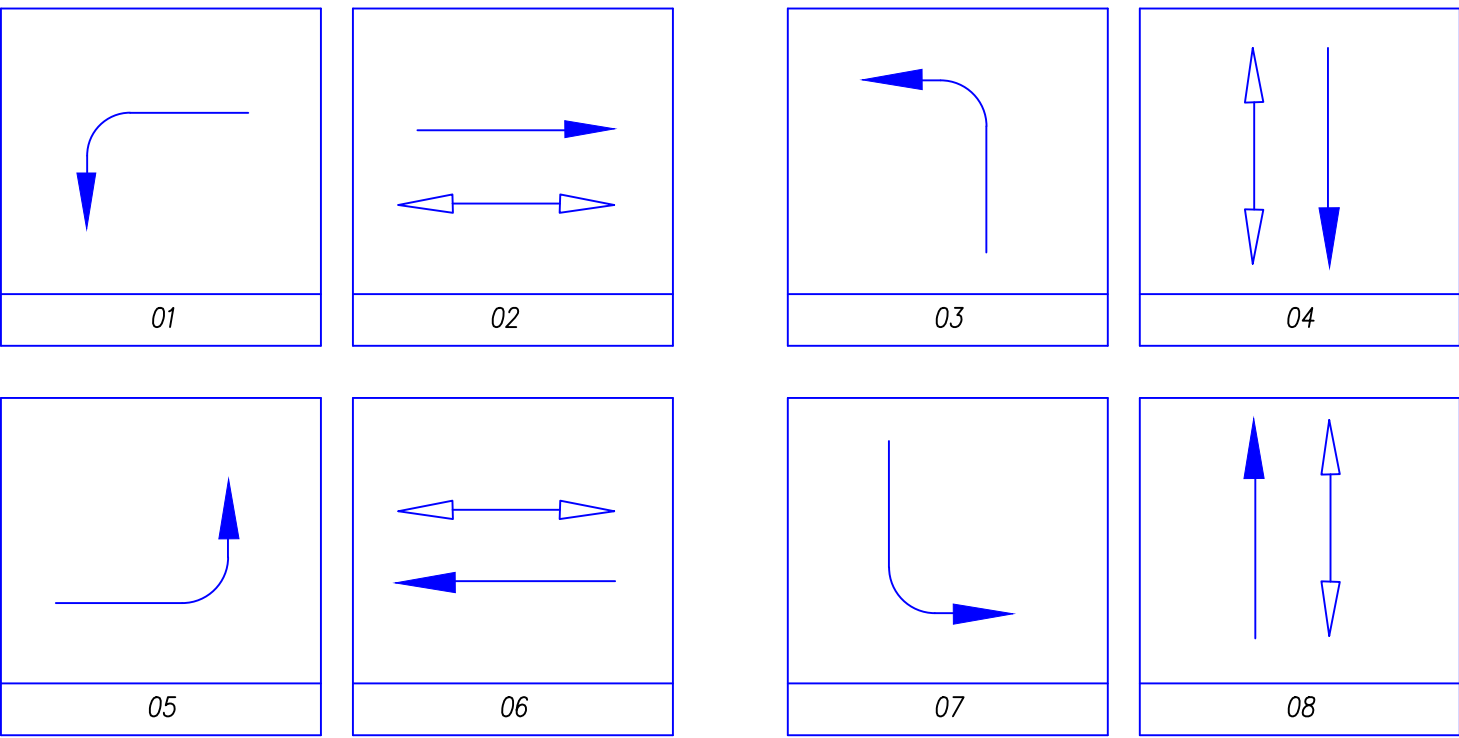
INSTALL TYPE "A" HANDHOLE PER ES-5D WITH LOCKING COVER. NO SPLICING IN HANDHOLE.

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 SDG-141

CONDUCTOR TABLE *									
AWG SIZE OR CABLE TYPE		P H A S E	POLE OR CIRCUIT	CONDUIT SIZE & RUN					
				3"	3"	3"	3"	3"	2-3"
C O N D U C T O R S	3	C O N D U C T O R S	POLE - A						
			POLE - B						
			POLE - C						
			POLE - D						
	12								
TOTAL CABLES		3 CONDUCTOR/12 CONDUCTOR							
NO 6		SIGNAL SERVICE							
NO 8		GROUND							
NO 10		LIGHTING							
6 PAIR NO.22		INTERCONNECT CABLE							
TYPE "B" DLC	1	LOOP DETECTOR							
	2	" "							
	3	" "							
	4	" "							
	5	" "							
	6	" "							
	7	" "							
	8	" "							
			TOTAL DLC						
EMERGENCY VEHICLE DETECTOR (EV-DLC)			TOTAL						
PERCENT FILL									

PHASE DIAGRAM *



FLASHING OPERATION SHALL BE ALL RED.

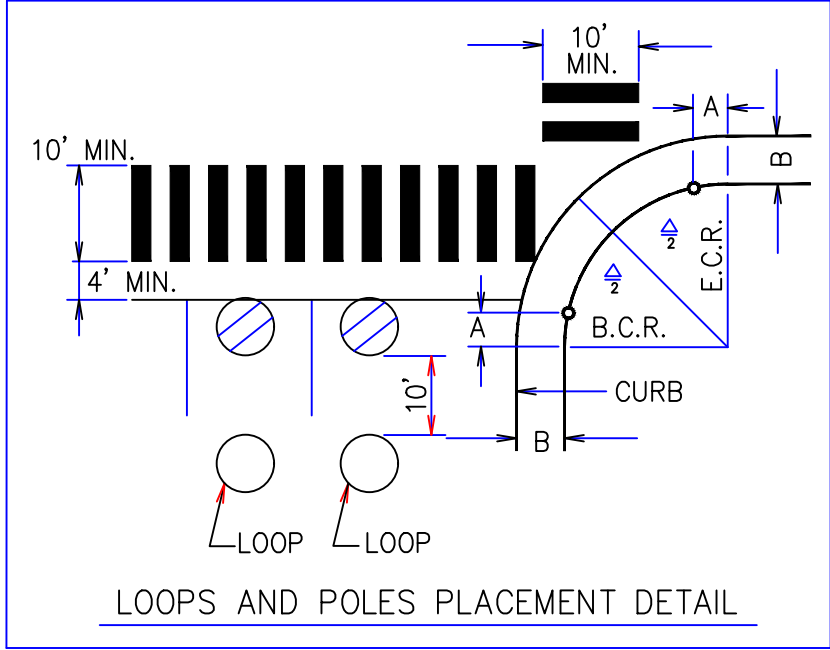
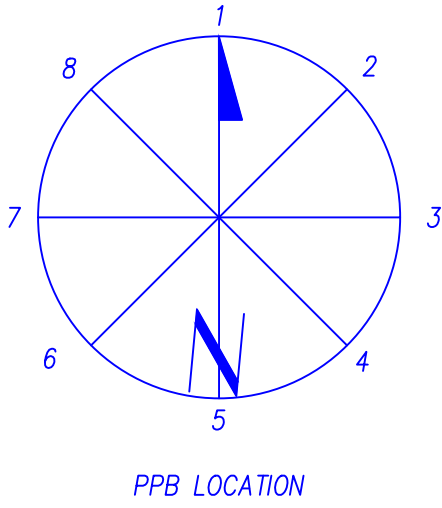
TRAFFIC SIGNAL GENERAL NOTES *

- PULL BOXES SHALL BE NO. 6 AND CONDUIT 3" UNLESS NOTED OTHERWISE.
- 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 SITE.
- 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.
- 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)
 - ALL CONDUIT CROSSINGS SHALL INCLUDE A MINIMUM OF TWO (2) 3" CONDUITS.
- 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.
 - 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.
 - THE TRAFFIC SIGNAL CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL UNNECESSARY AND CONFLICTING STRIPING AND PAVEMENT MARKINGS.
 - THE TRAFFIC SIGNAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL PAVEMENT MARK-OUTS.
- THE TRAFFIC SIGNAL CONTRACTOR SHALL NOT ERECT ANY SIGNAL STANDARDS MORE THAN THREE (3) WEEKS PRIOR TO SCHEDULED TRAFFIC SIGNAL TURN-ON.
- CONTRACTOR SHALL PROVIDE ALL CABLING AND CONDUCTORS NECESSARY TO PERFORM ALL FUNCTIONS SHOWN ON THESE PLANS.
- 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.
- 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.
- 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.
- ALL VEHICLE HEADS SHALL BE 12" L.E.D WITH AN INCANDESCENT LOOK AND BACKPLATES.
- ALL VEHICLE DETECTOR LOOPS SHALL BE TYPE "E" AS SHOWN ON THIS PLAN.
 - DETECTOR LOOPS SHALL BE 6' DIAMETER WITH 10' SPACING AND POSITIONED IN CENTER OF LANE UNLESS OTHERWISE SHOWN.
 - FRONT DETECTOR LOOPS SHALL BE TYPE "E" MODIFIED LOOPS PER SDE-104.
 - ALL LOOP LAYOUTS SHALL INCLUDE LAYOUT OF HOMERUN LINES, WHICH MUST BE APPROVED PRIOR TO INSTALLATION.
 - BICYCLE DETECTOR LOOPS SHALL BE TYPE Q.
- 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.
- ALL CROSSWALKS SHALL BE CONTINENTAL TYPE PER SDM-116.
- 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.

POLE SCHEDULE *

STANDARD					LUMINARE	PLACEMENT		SIGNAL MOUNTING		PEDESTRIAN		REMARKS
NO.	TYPE	HGT	SIG. M.A.	LUM. M.A.	LED	A	B	VEHICLE	SIGNAL	PPB		
A	-	-	-	-	-	-	-	-	-	-	-	-
B	-	-	-	-	-	-	-	-	-	-	-	-
C	-	-	-	-	-	-	-	-	-	-	-	-
D	-	-	-	-	-	-	-	-	-	-	-	-
E	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-

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



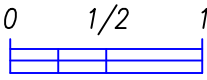
DETECTOR ASSIGNMENT *

DETECTOR	PHASE	SLOT	FIELD TERMINAL
1	2	I2U	T2-5 & 6
2	2	I2L	T2-7 & 8
3	2	I3U	T2-9 & 10
4	2	I3L	T2-11 & 12
5	2	I4U	T4-1 & 2
6	2	I4L	T4-3 & 4
7	5	J1U	T3-1 & 2
8	5	J1L	T3-3 & 4
9	5	J9U	T7-9 & 10
10	4	I6U	T4-9 & 10
11	4	I6L	T4-11 & 12
12	4	I7U	T6-1 & 2
13	4	I7L	T6-3 & 4
14	4	I8U	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
25	1	I1U	T2-1 & 2
26	1	I1L	T2-3 & 4
27	1	I9U	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	I5U	T4-5 & 6
35	3	I5L	T4-7 & 8
36	3	I9L	T6-11 & 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+7	J13U	T9-7 & COM 9
EVC	1+6	J12L	T9-5 & COM 6
EVC	3+8	J13L	T9-8 & COM 9
FLASH SENSE	I14U	T8-10 & COM 12	
STOP TIMING	I14L	T8-11 & COM 12	
RR1 FLASH	J14U	T9-10 & COM 12	
RR2 LTD OPE	J14L	T9-11 & COM 12	

PRIVATE CONTRACT

* IF APPLICABLE

WARNING



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TRAFFIC SIGNAL PLANS FOR:

PROJECT NAME
BRIEF LEGAL DESCRIPTION AND/OR
STREETS WITH CROSS STREETS

The City of SAN DIEGO	DEVELOPMENT SERVICES DEPARTMENT SHEET 08 OF XX SHEETS		PMT-XXXXXX PMT NUMBER	
	APPROVED:		PRJ-XXXXXX PRJ NUMBER	
FOR CITY APPROVAL	FOR CITY ENGINEER		DATE	
	DESCRIPTION	BY	APPROVED	DATE
	ORIGINAL	XXX		
AS BUILTS				
CONTRACTOR			DATE STARTED	
INSPECTOR			DATE COMPLETED	
			DRAWING NO.	
			XXXXXX-8-D	
				D08

PLACE RCE STAMP
MIN 1.5" DIA.

COMPANY NAME
COMPANY INFO/ADDRESS/LOGO

SIGNATURE

XXXXX
R.C.E. NO.

XX-XX-XXXX
DATE

COMPANY NAME
COMPANY INFO/ADDRESS/LOGO

SIGNATURE

XXXXX
R.C.E. NO.

XX-XX-XXXX
DATE

PLACE RCE STAMP
MIN 1.5" DIA.

PRIVATE CONTRACT

WARNING

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1/2

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TRAFFIC CONTROL PLANS FOR:

PROJECT NAME

STREETS WITH CROSS STREETS

The City of SAN DIEGO	DEVELOPMENT SERVICES DEPARTMENT SHEET TC01 OF TCXX SHEETS				PMT-XXXXXX PMT NUMBER			
	FOR CITY APPROVAL				APPROVED:		PRJ-XXXXXX PRJ NUMBER	
					FOR CITY ENGINEER		DATE	
					DESCRIPTION	BY	APPROVED	DATE
					ORIGINAL	XXX		
						XXXX-XXXX NAD83 COORDINATES		
						XXX-XXXX LAMBERT COORDINATES		
AS BUILTS						DRAWING NO.		
CONTRACTOR				DATE STARTED		XXXXXX-TC01-D		
INSPECTOR				DATE COMPLETED		TC01		