LED LIGHT FIXTURE: 3,500K MAX, TYPE 2M OPTICS, 134W, 700mA, 120–277V UNIVERSAL VOLTAGE, ELECTRONIC DRIVER W/ NEMA 3-PIN TURN-LOCK PHOTOCELL RECEPTACLE OPTION

TUBULAR METAL MOUNTING ARM

4' (U.O.N.)

8'-LONG COPPER GROUND ROD

PULL BOX

PROVIDE 36'' SQUARE CONCRETE PAD IF POLE LOCATED IN PLANTER AREA

13'' SQUARE HOT-DIPPED GALVANIZED BASE PLATE W/ 1/2'' X 1/2'' SLOTS ON A #14'' BOLT CIRCLE

MARBELITE POLE: PRESTRESSED CONCRETE ROUND LIGHT POLE WITH NATURAL EXPOSED ROUND GRAY AGGREGATE FINISH AND ANTI-GRAFFITI COATING.

CLEAR WALKWAY: 3'-0'' CODE MIN. 4'-2'' PREFERRED MIN.

2'-0'' (TYP.)

Curb Line

HAND HOLE WITH COVER PLATE, MIN 4 1/2'' X 6 1/2''

CALTRANS No. 3 1/2 PULL BOX ON 6'' CLEAN CRUSHED ROCK BEDDING WITH 8'-LONG COPPER GROUND ROD PER CALTRANS STANDARD PLAN ES-8A. LOCATE IN SIDEWALK OR PLANTER AREA (NOT IN VEHICULAR AREA).

CONC. SIDEWALK OR 36'' SQUARE CONC. PAD

PRE-APPROVED PRODUCTS:

MARBELITE LIGHT POLE:
STRESSCREE LIGHTING: KB7-24
AMERON: SBR07

MOUNTING ARM:
STRESSCREE LIGHTING
PACIFIC UNION METAL

LED LIGHT FIXTURE:
CREE LIGHTING #STR-LWY-2M-HT-07-E-UL-SV-700-R-UTL, OR PRE-APPROVED EQUAL

PULL BOX:
CHRISTY N16
CALTRANS No. 3 1/2

CITY OF MONTEREY
DEPARTMENT OF PUBLIC WORKS
580 PACIFIC STREET, MONTEREY, CA 93940

APPROVED BY:

CITY ENGINEER DATE

STREET LIGHT WITH MARBELITE POLE

DETAIL 505
LED LIGHT FIXTURE: 3,500K MAX. TYPE 2M OPTICS, 134W, 700mA, 120-277V UNIVERSAL VOLTAGE, ELECTRONIC DRIVER W/ NEMA 3-PIN TURN-LOCK PHOTOCELL RECEPTACLE OPTION. CREE LIGHTING #STR-LIVY-2M-HT-07-E-UL-SV-700-R-ULT, OR PRE-APPROVED EQUAL

TYPE 15 TAPERED GALVANIZED STEEL POLE PER CALTRANS STANDARD PLAN ES-6A AND STANDARD SPECS. SECTION 56

CLEAR WALKWAY:
3'-0" CODE MIN.
4'-2" PREFERRED MIN.

Curb Line

4½" X 6½" ROUNDED RECTANGULAR HANDHOLE W/ COVER PLATER PER CALTRANS STANDARD PLAN ES-7M

CALTRANS No. 3½ PULL BOX ON 6" CLEAN CRUSHED ROCK BEDDING PER CALTRANS STANDARD PLAN ES-8A. LOCATE IN SIDEWALK OR PLANTER AREA (NOT IN VEHICULAR AREA).

Ø1"x36" ANCHOR BOLTS AND ANCHOR PLATE PER CALTRANS STD. PLANS ES-6A AND ES-7M

REINFORCED C.I.D.H. PILE FOUNDATION PER CALTRANS STANDARD PLAN ES-7M AND STANDARD SPECS. SECTION 56 (590# CEMENTITIOUS MATL PER CY)

6'-0"

2'-6" DIA

8'-LONG COPPER GROUND ROD

CITY OF MONTEREY
DEPARTMENT OF PUBLIC WORKS
580 PACIFIC STREET, MONTEREY, CA 93940

APPROVED BY:

CITY ENGINEER DATE

STREET LIGHT WITH TYPE 15 POLE

DETAIL 510
PRE-APPROVED PRODUCTS:
CARMANAH R920: FOR INSTALLATIONS IN FULL SUN AND WHERE CONNECTION TO PG&E POWER IS NOT REQUIRED.
CARMANAH SC315: FOR INSTALLATIONS IN SHADE OR WHERE CONNECTION TO PG&E POWER IS REQUIRED.
CARMANAH SC315: IF SIDE-EMITTING PEDESTRIAN CONFIRMATION LIGHTS ARE REQUIRED.

OTHER PRODUCTS, IF PROPOSED, MUST BE SUBMITTED FOR CITY ENGINEER'S APPROVAL PRIOR TO PERMIT ISSUANCE.

NOTES
1. 30" W11-2 SIGN PANEL IS ONLY ALLOWED ON SINGLE LANE (ONE LANE EACH DIRECTION), LOW SPEED STREETS. FOR HIGHER SPEED LIMITS AND MULTI-LANE STREETS, USE 36" W11-2 SIGN PANEL. A 13" (MIN) POLE IS REQUIRED FOR THE LARGER SIGN PANEL.