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Project:
GOLD FLORA
FARMS

19th street & North Indian Cyn. Dr.
Desert Hot springs, CA.

Consultants:
CIVIL STRUCTURAL MECHANICAL PLUMBING ELECTRICAL LANDSCAPE FIRE PROTECTION SOILS ENGINEER
MDS
Visual Concepts Lighting
RGA Landscape Arch.

Title: DETAILS

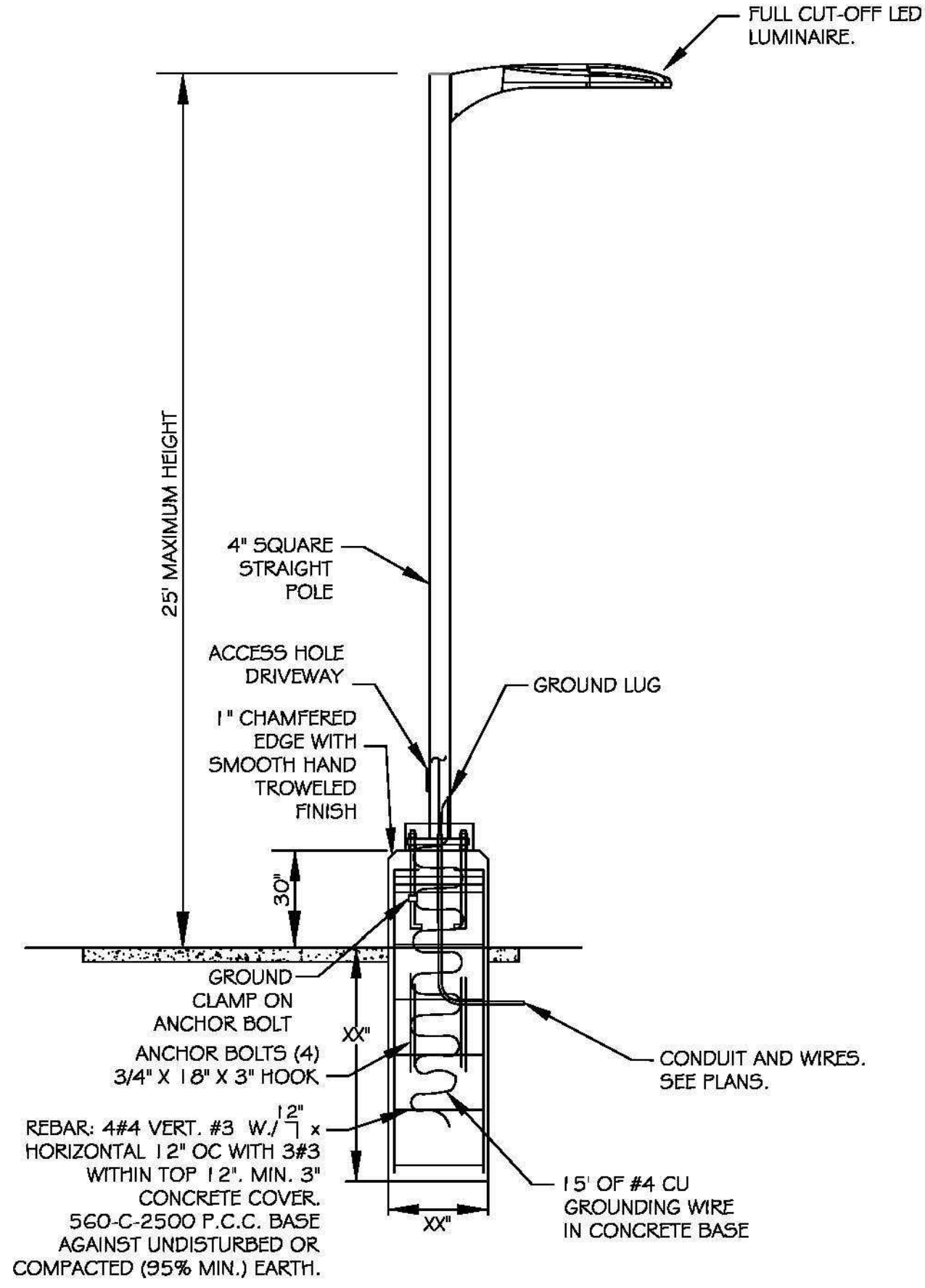
Project Number: MRC16/11291
Drawn by: K.P.SR.
Date: 12/20/13
Revision:

Sheet:

EL-5



TYPE 'A' & 'B'



STRUCTURAL CALC.

DETAIL COMING.

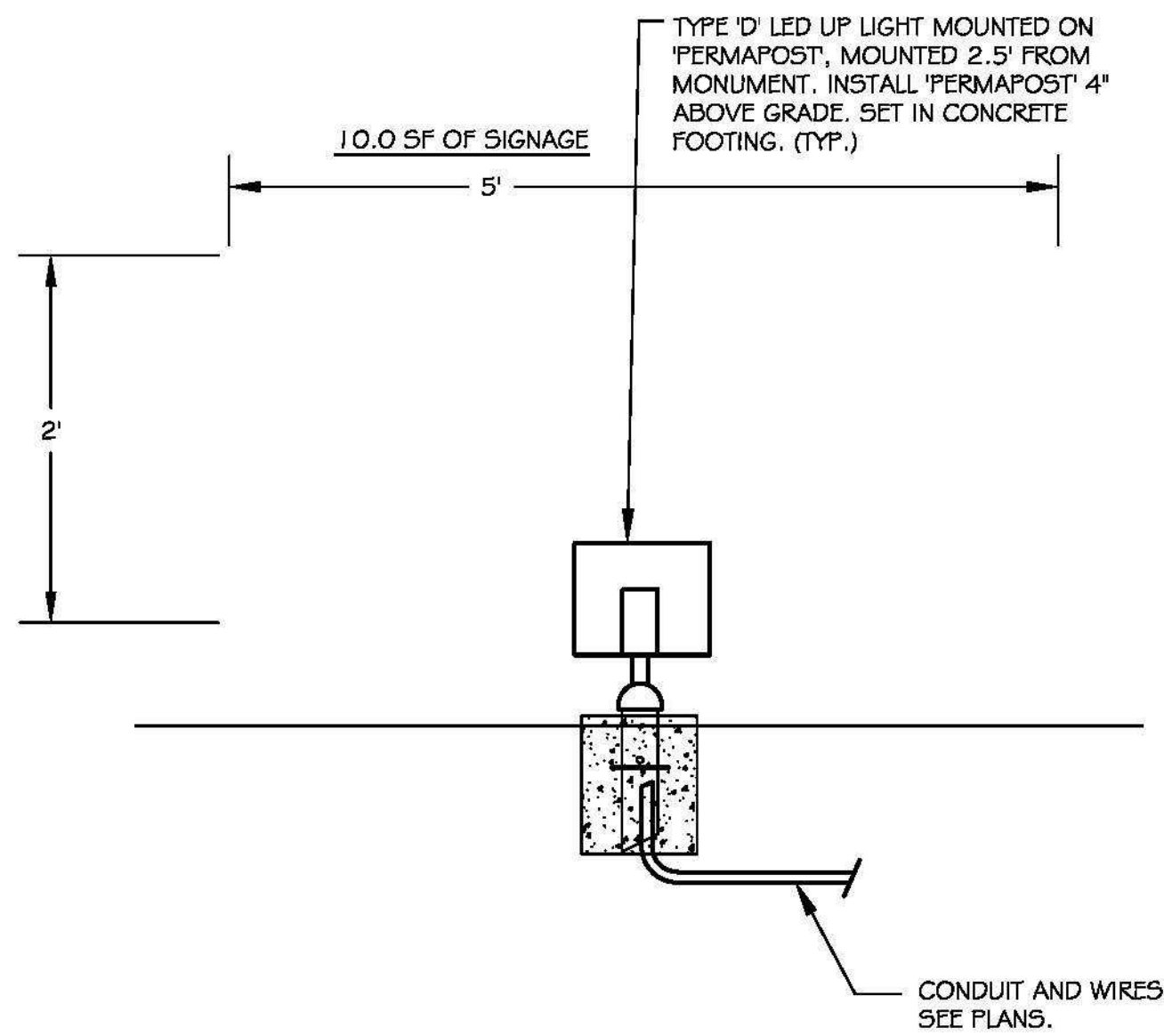
NO SCALE
A TYPE 'A' & 'B' STREET LIGHT
INSTALLATION DETAIL

NOTE:
MONUMENT IS CONSTRUCTED UNDER SEPARATE
PERMIT. MONUMENT ONLY SHOWN FOR TITLE-24
AND ELECTRICAL CONNECTION PURPOSES.
CONTRACTOR MUST DO NIGHT-TIME ADJUSTMENTS
OF THE LIGHTS. AIM AT MONUMENT SIGNAGE.

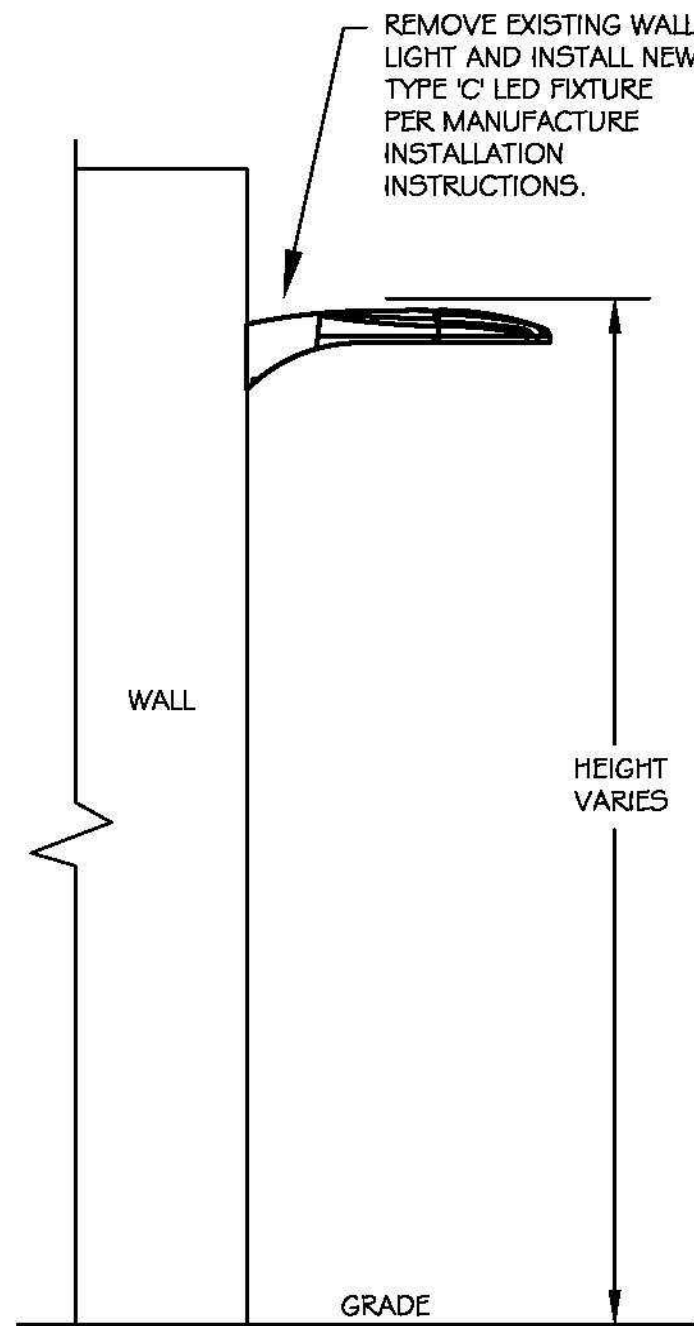


TYPE 'F'

DETAIL COMING.



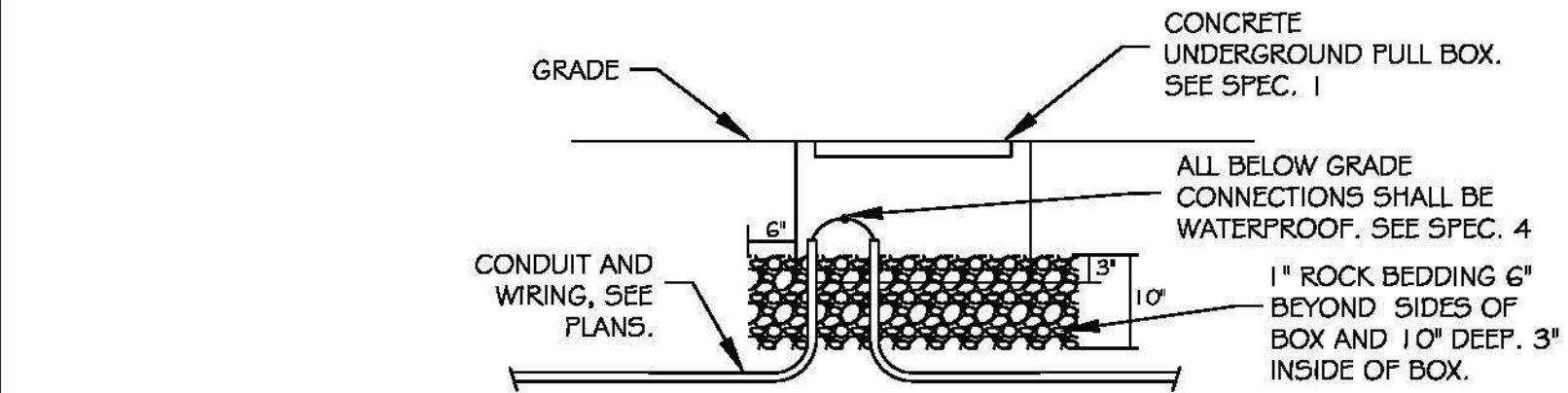
NO SCALE
E TYPE 'F' MONUMENT LIGHT
INSTALLATION DETAIL



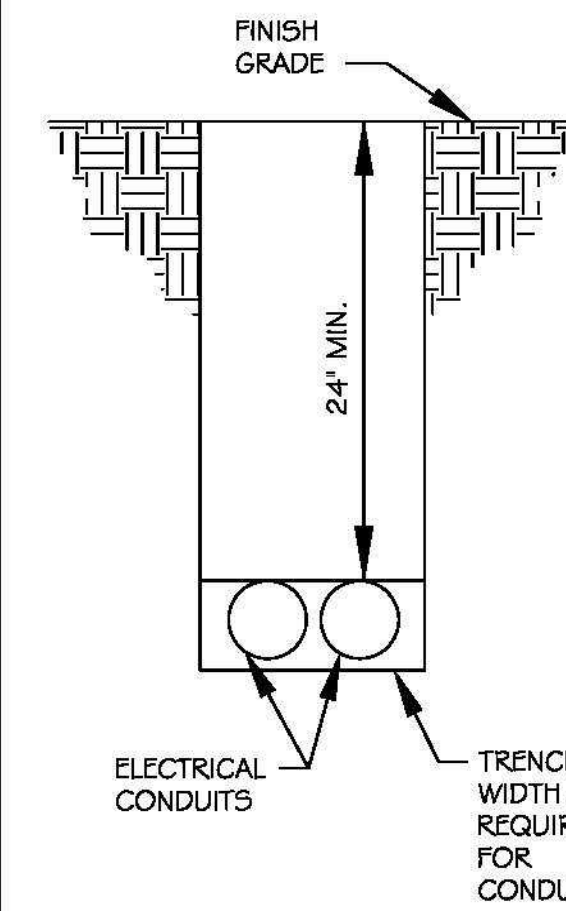
NO SCALE
B TYPE 'C', 'D' & 'E' WALL LIGHT
INSTALLATION DETAIL

DETAIL COMING.

NO SCALE
F TYPICAL PANEL SCHEDULES



NO SCALE
C PULL BOX
INSTALLATION DETAIL



NO SCALE
D TRENCH AND CONDUIT
INSTALLATION DETAIL

BACKFILL MATERIAL:
THE MATERIAL USED FOR BACKFILLING THE TRENCH ABOVE THE SHADING MATERIAL
AND EXTENDING UPWARD TO THE SUBGRADE SHALL BE FREE OF ROCKS OR CLODS
LARGER THAN 6" IN ANY DIMENSION. THE COARSE MATERIAL SHALL BE WELL
DISTRIBUTED THROUGHOUT THE FINER MATERIAL. THE AMOUNT OF ROCKS OR
CLODS SHALL BE LIMITED, IN THE OPINION OF THE INSPECTOR. THE BACKFILL
MATERIAL SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE CODES, ORDINANCES
AND CITY STANDARDS AND BE FREE OF DEBRIS AND ORGANIC MATTER.
SHADING MATERIAL AND INSTALLATION:
NATURAL SAND, MANUFACTURED SAND, DECOMPOSED GRANITE, ROCK FREE SANDY
LOAM, EXISTING NATIVE MATERIAL OR COMBINATION THEREOF. AGGREGATE
MATERIAL SHALL BE CAPABLE OF PASSING THROUGH A 1/2" SIEVE. GRAVEL SHALL NOT
AMOUNT TO MORE THAN 50% OF MIXTURE. SCREENING OR OTHER SUITABLE MEANS
MAY BE REQUIRED AT THE INSPECTOR'S DISCRETION.
THE EARTH TRENCH BOTTOM SHALL BE STABLE WITH A UNIFORM GRADE CONTAINING
NO HARD CLODS, ROCKS, AND ET CETERA. THAT MAY DAMAGE THE CONDUIT. IF IN
THE OPINION OF THE INSPECTOR, THE CONDUIT MAY BE DAMAGED DURING
COMPACTION, A 3" SHADE OF MATERIAL ABOVE AND BELOW THE CONDUIT MAY BE
REQUIRED.
COMPACTION:
SHADING AND BACKFILL SHOULD BE COMPACTED IN ACCORDANCE WITH
GOVERNMENTAL AGENCIES AND SHALL HAVE A MINIMUM OF 90% RELATIVE
COMPACTION. VERIFY REQUIREMENTS WITH INSPECTOR.
NOTE TO CONTRACTOR:
MAINTAIN PROPER SEPARATION FROM ALL WET AND DRY UTILITIES PER THE CITY AND
UTILITY COMPANY.