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CORNERSTONE STUDIOS, INC. 106 W.4th 3t. 5th Floor Santa Ana, CA 92701 714, 973, 2200 Voice 714, 973, 0203 Fax

LANDSCARE ARCHITECTURE \* URBAN DESIGN \* PLANNING \* RESOURCE ANALYSIS

CENTURY BLVD

DOTY AVE TO INGLEWOOD AVE

PLANTING PLAN - 100+00 TO 108+00

ELOY M. CASTELLO, RCE 80100 / PRINCIPAL CIVIL ENGINEER

5/18/2015 BATE

DESIGNED BY:

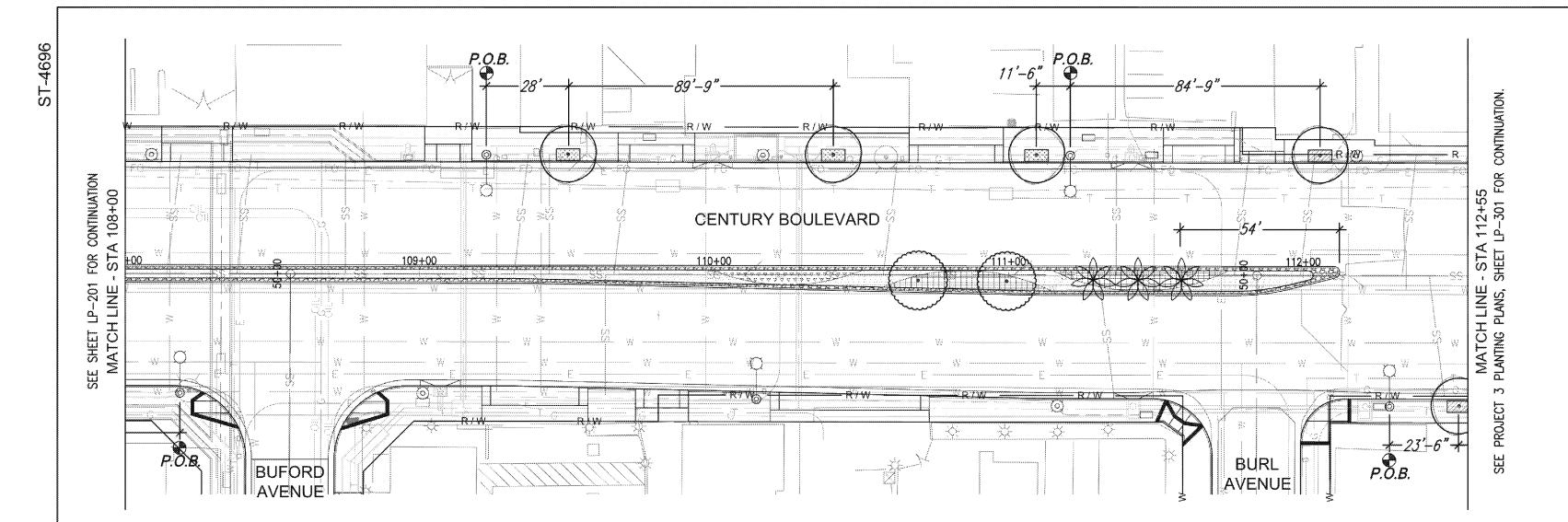
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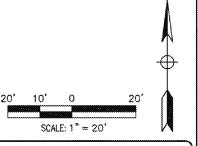
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## PLANTING NOTES

- 1. WORK SHALL MEET THE REQUIREMENTS OF ALL LOCAL, STATE, AND FEDERAL GOVERNING CODES, ORDINANCES, LAWS, REGULATIONS, SAFETY ORDERS AND DIRECTIVES.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIMSELF/HERSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF SAID UTILITIES.
- 3. CONTRACTOR MUST CHECK ALL SITE CONDITIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- 4. ALL PLANT QUANTITIES ARE IDENTIFIED BY TYPICAL SYMBOLS. REFER TO PLANT LEGEND FOR QUANTITIES. PLANT QUANTITIES ARE APPROXIMATE AND ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM ALL PLANT QUANTITIES PRIOR TO BIDDING. IN THE EVENT OF DISCREPANCIES IN PLANT COUNT, QUANTITIES INDICATED BY PLANT SYMBOLS SHALL PREVAIL.
- 5. TREES SHALL BE REVIEWED AND TAGGED BY OWNER'S AUTHORIZED REPRESENTATIVE PLANT MATERIAL SHALL BE GUARANTEEDTO BE AVAILABLE AND MEET OR EXCEED REQUIRED SPECIFICATIONS ON ESTIMATED DATE OF START OF PLANTING. IF REQUESTED BY OWNER'S AUTHORIZED REPRESENTATIVE, CONTRACTOR SHALL SUBMIT FOR APPROVAL PHOTOS OF ALL BOXED TREES. PHOTOS SHOULD INCLUDE PERSON FOR SCALE PURPOSES.
- 6. CONTRACTOR SHALL NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE IF, PRIOR TO BIDDING, ANY SPECIFIED PLANT MATERIAL IS FOUND TO BE UNAVAILABLE.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH PLANT MATERIAL FREE OF PESTS OR DISEASE

- 8. ALL PLANT MATERIAL DELIVERED TO THE SITE SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION.
- 9. ALL PLANT MATERIAL SHALL BE SET OUT AS SHOWN ON PLAN, FINAL LOCATION OF ALL PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE
- 10. ALL EXISTING TREES NOTED TO REMAIN ON PLANTING PLAN OR TREE INVENTORY ARE TO BE PROTECTED IN PLACE DURING CONSTRUCTION.
- 11. ANY TREE SHOWN ON PLAN TO BE INSTALLED LESS THAN 3' (THREE FEET) CLEAR DISTANCE FROM CENTERLINE OF TRUNK TO ANY CURB, WALKWAY, OR FOUNDATION, SHALL BE INSTALLED IN A ROOT CONTROL BARRIER. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- 12. ALL AREAS NOT PLANTED IN TURF AND LESS THAN 4:1 SLOPE SHALL BE COVERED WITH 2" ORGANIC MULCH, SUBMIT 1 CU. FT. SAMPLE PRIOR TO APPLICATION.
- 13. MINIMUM 3 SOIL SAMPLES SHALL BE TAKEN BY CONTRACTOR AFTER GRADING OPERATIONS ARE COMPLETED FOR SOIL FERTILITY AND AGRICULTURAL SUITABILITY BY AN APPROVED LABORATORY. SEE SPECIFICATIONS FOR SOIL AMENDMENTS SPECIFIED FOR BIDDING PURPOSES ONLY. SUBMIT SOIL REPORT TO OWNER'S AUTHORIZED REPRESENTATIVE. SOIL AMENDMENTS SHALL BE AS PER RECOMMENDATIONS IN SOILS REPORT.
- 14. CONTRACTOR SHALL NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE 48 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE OPERATIONS.
- 15. THE OWNER'S AUTHORIZED REPRESENTATIVE SHALL BE THE SOLE JUDGE AS TO WHEN THE MAINTENANCE PERIOD BEGINS.
- 16. THAT CONTRACTOR SHALL ENSURE THAT THE PLANT MATERIAL SPECIES NOTED ON THE APPROVED PLANS WILL BE AVAILABLE UPON THE COMMENCEMENT OF CONSTRUCTION.
- 17. ALL LANDSCAPED AREAS SUBJECT TO A 90-CALENDAR DAY MINIMUM, xxx- CALENDAR DAY MAXIMUM, LANDSCAPE MAINTENANCE PERIOD.
- 18. ALL LANDSCAPED PLANTING AREAS SHALL BE TREATED WITH AN APPROVED HERBICIDE APPLICATION ACCORDING TO MANUFACTURER'S RECOMMENDATIONS TO ENSURE A WEED FREE CONDITION PRIOR TO CITY ACCEPTANCE OF THE WORK.





PLAN SCALE

CITY OF INGLEWOOD, CALIFORNIA **PUBLIC WORKS DEPARTMENT** PROJECT TITLE: PLANS FOR IMPROVEMENT OF

**CENTURY BOULEVARD** DOTY AVE TO INGLEWOOD AVE PLANTING PLAN - 108+00 TO 112+55

SUBMITTED BY / APPROVED BY:

HORIZONTAL N/A 5/18/2015 47 OF 67

LP-201 CENTURY BLVD CORNERSTONE STUDIOS, INC. 106 W.4th St. 5th Floor 714, 973, 2200 Voice Santa Ana, CA 92701 714, 973, 0203 Fex LAMOSCARE ARCHITECTURE \* LISSAN DESIGN \* FLANNING \* RESOLUTO ANALYSIS





DESIGNED BY CHECKED BY

ELOY M. CASTRLO, RCE 88180 / PRINCIPAL CIVIL ENGINEER

PS.

## Detail Legend

- 1 TREE SUPPORT, MFG. "VIT" TWIST BRACE OR APPROVED EQUAL.
- (2) PLUMB LODGEPOLE TREE STAKE, 2"x10'-0". 3 KEEP 2" THICK LAYER OF ORGANIC MULCH 6" CLEAR OF TREE TRUNK
- (4) FLOOD 3" DEEP WATER BASIN TO PLUMB TREE TRUNK & SET GRADE OF ROOTBALL (5) FINISH GRADE
- (6) ROOTBALL, INSTALL 1" ABOVE GRADE. TFERTILIZER TABLET, SEE SPECS. (8) SEE SPECS FOR AMMENDED BACKFILL MIX.
- (9) SCARIFY PLANTING PIT EDGE 1 SITE SOIL, UNDISTURBED
- ① FILL 3" PERF PIPE W/ CRUSHED 3/4" ROCK 1/2" SET 'DEEP ROOT' UNIVERSAL BARRIER 1/2" ABOVE FINISH GRADE. INSTALL PER MÉG
- SPECS, SIZE & LAYOUT PER CONSTRUCTION SHEETS, OR APPROVED EQUAL. 13 12" FOR MDL TB24 FOR 15 GAL TREE OR 18" FOR MDL TB36 FOR 24" TO 36" BOX

NOTE: MIN. (2) TIES [TOP & BOTTOM] REQUIRED. USE 3RD TIE WHEN NECESSARY TO HOLD TREE IN UPRIGHT POSITION.

6" FROM 8 TRUNK 9 2X ROOTBALL DIA.

Detail Legend

1 WATERING BASIN (TO BE REMOVED WHEN GROUNDCOVER IS PLANTED)

(2) FINISH GRADE 3 100% COARSE SAND BACKFILL. (MECHANICALLY COMPACT AND JET W/ WATER)

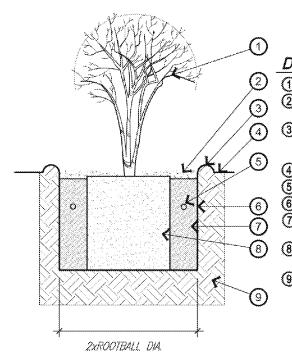
(4) ROOTBALL (5) 4" DIA. PERF. DRAIN LINE (2000# CRUSH POLYSTYRENE) WRAP W/ FILTER FABRIC SOCK-CENTER UNDER ROOTBALL PROVIDE END CAP & ELL AS INDICATED.

(6) UNDISTURBED SITE SOIL -6 (T) INERT MULCH, SEE SPECS

(8) 4" DIA. REMOVABLE BLACK RUBBER PLUG DAYLIGHT @ FG.

(9) 12" DIA. x 7' DEEP GRAVEL FILLED SUMP SLOPE PIT TO SUMP

N.T.S.



Detail Legend

(1) SHRUB, 1 OR 5 GAL ② KEEP 2" LAYER OF ORGANIC MULCH 6" CLEAR FROM PLANT CROWN.

3 FLOOD & SETTLE 3" DEEP WATER BASIN TO PLUMB PLANT STEM (TO GRADE) AND SET GRADE OF ROOTBALL

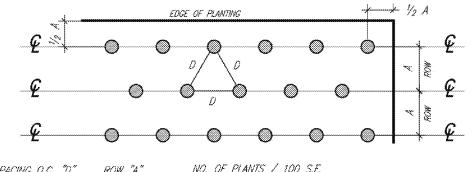
(4) FINISH GRADE

**(5)** FERTILIZER TABLET, SEE SPECS. 6 SCARIFY ALL SIDES OF PLANTING PIT TSEE PLANTING SPEC. FOR AMMENDED BACKFILL MIX

8 PLANT ROOTBALL 1/2" ABOVE FINISH GRADE & LOOSEN ROOTS IF NECESSARY.

N.T.S.

(9) SITE SOIL, UNDISTURBED



		<b>U U</b>	
SPACING O.C. "D"	ROW "A"	NO. OF PLANTS / 100	S.F.
5" O.C. 8" O.C. 9" O.C. 10" O.C. 12" O.C. 15" O.C. 18" O.C. 24" O.C. 30" O.C.	5" 7" 8" 8-1/2" 10-1/2" 13" 15-1/2" 21" 26" 31"	462 260 215 166 115 74 51 29 19	NOTES:  D = ON CENTER (O.C.)  SPACING BETWEEN PLANTS AS  SPECIFIED IN PLANTING LEGEND  A = DISTANCE BETWEEN  ROW OF PLANTS
48" (4') 0.C. 60" (5') 0.C. 72" (6') 0.C. 84" (8') 0.C. 120"(10') 0.C.	41-1/2" 52" 62" 73" 104"	7 5 3 2 1	

ST-4696

## Tree Planting w/Root Barrier

N.T.S.

- D.G. IS AVAILABLE

699 - 1878 OR

APPROVED EQUAL

THRU DECORATIVE STONE SOLUTIONS TEL: (800)

1. 16-0 (4.9M) SECTIONS TO INCLUDE (5) 12" (30.5) ALUMINUM STAKES.

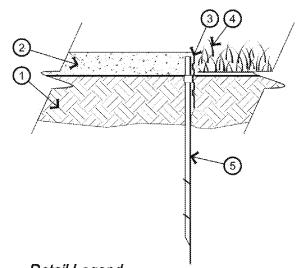
Palm Planting

2. COMPACT GRADES ADJACENT TO EDGING TO AVOID SETTLING. FINISH GRADE TO BE 1/2" (1.3CM) BELOW TOP OF EDGING.

3. CORNERS - CUT BASE OF EDGING UP HALF WAY AND FORM A CONTINUOUS CORNER.

4. PERMALOC CLEANLINE AS MANUFACTURED BY PERMALOC CORPORATION, HOLLAND MI. 1(800) 356-9660, (616) 399-9600.

5. EDGING SIZE 1/8" X 4" MILL FINISH (NATURAL ALUMINUM.



Aluminum Landscape Bed Edging

② GROUND COVER, 2" ROCK MULCH SEE CONST. PLAN

(5) ALUMINUM STAKES, 12" LOCK INTO PREFORMED LOOPS

Detail Legend

MATIVE SOIL

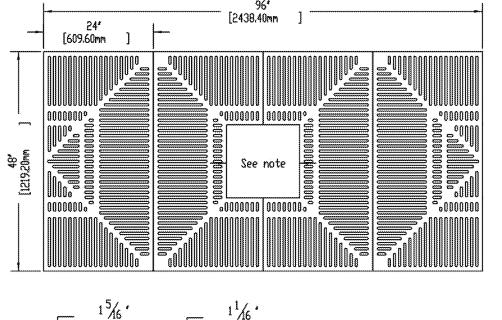
(3) PERMALOC CLEANLINE ALUMINUM LANDSCAPE BED EDGING (4) GROUND COVER, SEE PLANTING PLAN

Shrub Planting

[33.34mm

48" X 96" Tree Grate

Ground Cover Spacing (Triangular)



11/6. [26.99mm ]

1/2' naximum slot opening for A.D.A. compliance and pedestrian safety. Cast from 180% recycled Iron, Aluminum, or Bronze for Pedestrian loads only Tree opening: 12', 22' Grates can be ordered with or later expanded these angelines these openings. Finish: Unfinished, or Black Bip, or Enamel Paint, or Polyurethane Paint, or Powder Coat. Zinc undercoat available. Specify finish and color. Use Frame Model: 4836x2F Veight Iron=440 Lb / 200Kg Aluminum=150 Lb / 68Kg DO NOT SCALE DRAVING

4836x2

48" x 96"

ADA Tree Grate

tree grate in Four sections.

IRONSMITH 11-701 Corporate Vay #3 Palm Desert, CA 92260 (800) 338-4766 (760) 776-5080 Fax to confidential design of 180/0073, ISC. Pala Broom, Ch. 181 design, constructing, reproduction, use, and other rights reporting the same are expressly recorrent. This drawing is absorbted under confidential excite purpose and the recipient agrees by accepting this drawing not to supply or disclose any information regarding it to any unauthorized person or to incorporate any special feature puzzlier to this abuilty is other

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## D.G. Paving at Concrete Edge

(1) EXISTING CONCRETE PAVING OR CURB.

BINDER SHALL BE INCORPORATED.

3 UNDISTURBED OR COMPACTED SUBGRADE

1/4" MINUS DECOMPOSED GRANITE—SEE SPECS. KEEP D.G. 1/8" BELOW TOP OF HEADER, WALKWAYS, ETC. SEE

CONSTRUCTION PLAN SHEETS L-201-203 FOR LOCATION.

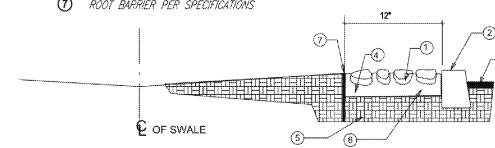
DG SHALL BE PLACED TO A MIN. DEPTH OF 4" COMPACTED.

🌖 🕯 4"X8" DIA. COBBLESTONE, SET STONE FLAT SIDE UP @ 1" ABOVE CURB. 2 CONCRETE CURB

SECTION

Detail Legend

- ASPAHLT TRAFFIC LANE
- EXCAVATE 7" MIN. FOR INSTALLATION OF MORTAR BED & STONE
- 3" MORTAR SETTING BED
- ROOT BARRIER PER SPECIFICATIONS



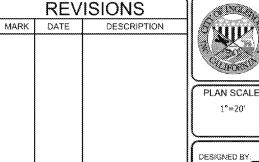
PARTIAL SECTION THRU MEDIAN

**Grouted Cobblestone Band** 

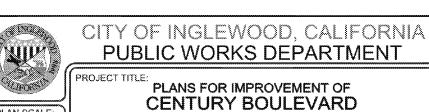
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N.T.S.



DOTY AVE TO INGLEWOOD AVE PLANTING DETAILS

SUBMITTED BY / APPROVED BY 5/18/2015 ELOY M. CASTILLO, RCE 80100 / PRINCIPAL CIVIL ENGINEER

HORIZONTAL N/A 48 OF 67

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