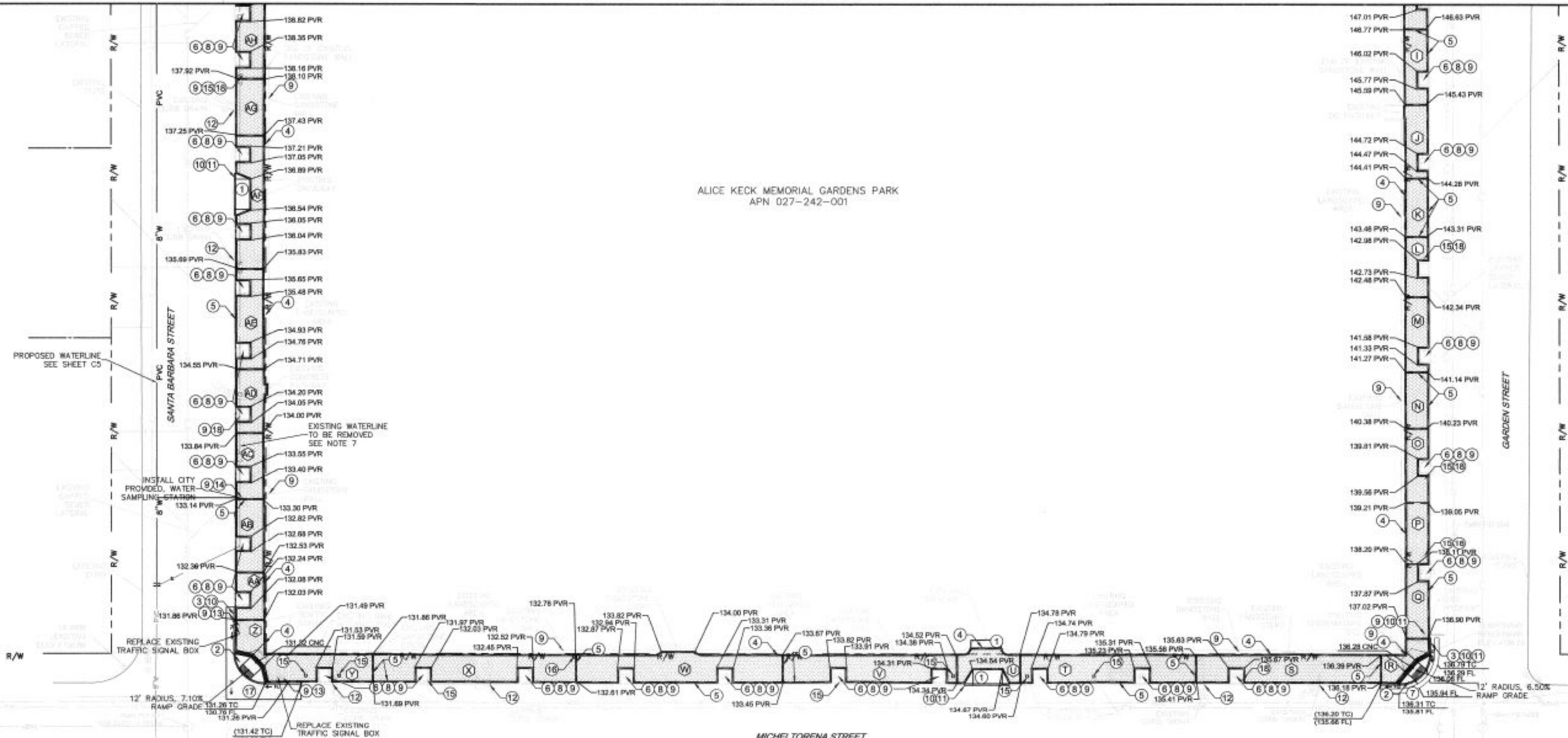


Alice Keck Memorial Gardens Park
APN 027-242-001



CONSTRUCTION NOTES

- 1 CONSTRUCT COLORED CONCRETE DRIVEWAY PER CITY STANDARD DETAIL H-03.1
- 2 CONSTRUCT COLORED CONCRETE ACCESS RAMP PER CITY STANDARD DETAILS H-07.0 AND H-07.3
- 3 CONSTRUCT CURB AND GUTTER PER CITY STANDARD DETAILS
- 4 CONSTRUCT CONCRETE EDGE RESTRAINT PER DETAIL H/C8
- 5 CONSTRUCT RECESSED EDGE RESTRAINT PER DETAIL G/C8 & H/C8
- 6 CONSTRUCT CONCRETE TREE WELL CURB PER CITY STANDARD DETAILS AND DETAIL E/C8
- 7 CONSTRUCT ASPHALT CONCRETE CONFORM
- 8 PRUNE ROOTS PER SPECIAL PROVISIONS AND URBAN FOREST SUPERINTENDENT'S DIRECTION
- 9 PRESERVE & PROTECT IN PLACE
- 10 MEET & MATCH EXISTING STRUCTURE
- 11 SAWCUT OR REMOVE TO JOINT
- 12 REMOVE & DISPOSE
- 13 SLEEVE EXISTING ELECTRICAL CONDUIT OR EXISTING IRRIGATION LINE WITH 4" SCHEDULE 80 PVC
- 14 INSTALL SQUARE CONCRETE CONFORM AROUND BOLLARD/UTILITY
- 15 INSTALL SQUARE CONCRETE CONFORM AROUND HITTING POST OR SIGN PER DETAIL F/C8
- 16 INSTALL MONITORING WELL PER DETAIL B/C8
- 17 CONSTRUCT CONCRETE CROSS GUTTER PER CITY STANDARD DETAIL H-05.0
- 18 REMOVE EXISTING SIGN AND REMOUNT ON CITY STANDARD SQUARE POLE
- 19 RETROFIT EXISTING ACCESS RAMP PER CITY STANDARD DETAIL H-07.0

NOTES:

1. EXISTING CONCRETE CURB AND GUTTER TO REMAIN UNLESS DIRECTED BY CITY CONSTRUCTION ENGINEER TO BE REPLACED.
2. ALL EDGE RESTRAINTS ACROSS THE SIDEWALK SHALL BE RECESSED SEE DETAIL G/C8
3. ELECTRICAL CONDUIT AND IRRIGATION LINES ENCOUNTERED IN THE AGGREGATE ZONE UNDER PAVERS SHALL BE SLEEVED WITHIN 4" SCHEDULE 80 PVC.
4. ELECTRICAL CONDUIT, IRRIGATION LINES, POTABLE WATER PIPES, AND SEWER PIPES ENCOUNTERED IN THE AGGREGATE ZONE UNDER PAVERS THAT ARE NOT PVC SHALL BE REPLACED WITH PVC OF THE SAME SIZE AS THE EXISTING PIPES.
5. SEE DETAIL C/C8 FOR CONSTRUCTION AROUND POTABLE WATER PIPES AND SEWER PIPES ENCOUNTERED IN AGGREGATE ZONE.
6. ALL EXPOSED ABANDONED UTILITIES SHALL BE REMOVED.
7. ABANDONED WATERLINE SHALL BE REMOVED. SECTIONS OF PIPE THAT CAN NOT BE REMOVED SHALL BE PLUGGED AT EACH END.
8. ALL CONCRETE CONSTRUCTION AT THIS LOCATION, EXCEPT FOR EXISTING CURB AND GUTTER SHALL BE AUTUMN BEIGE COLORED PER SPECIFICATIONS.
9. EXISTING PARK PLAQUES SHALL BE PROTECTED IN PLACE OR REMOVED AND REINSTALLED BY THE CONTRACTOR.
10. GRADE EXISTING NATURAL LANDSCAPED TO 1" BELOW THE BACK OF THE EDGE RESTRAINT.
11. THE SIDEWALK CROSS SLOPE MUST BE A MAX OF 2% GRADE.
12. CLEAN NEWLY EXPOSED SANDSTONE WALL.
13. THE ROOT BARRIER USED SHALL BE SEAMLESS. ROOT BARRIER SHOULD BE PLACED AT THE BORDER BETWEEN THE EXISTING PLANTER AND THE EXCAVATION ZONE. THE ROOT BARRIER COMES IN SET HEIGHTS (12", 18", 24", 36", ETC.), BUT THE CONTRACTOR MUST CUT THE ROOT BARRIER ALONG ITS LENGTH TO APPROPRIATE HEIGHT TO MATCH THE SUB-GRADE LEVEL. THE CONTRACTOR MAY

NOT TRENCH BELOW THE SUBGRADE IN ORDER TO SLIDE THE ROOT BARRIER DOWN TO FIT AROUND THE EXISTING PLANTER ISLANDS WHERE MATURE TREES ARE PRESENT. THE CONTRACTOR MAY TRENCH TO FIT THE PROPOSED 36" ROOT BARRIER AROUND THE NEW TREE PLANTER ISLANDS. ROOT PRUNING APPROVED METHODS

- THE TREE PLANTING AND MAINTENANCE ORDINANCE OF THE CITY OF SANTA BARBARA SPECIFICALLY STATES THAT NO CUTTING OF ANY PART OF CITY TREES SHALL BE DONE WITHOUT PRIOR APPROVAL FROM THE CITY PARKS AND RECREATION DEPARTMENT DIRECTOR OR HIS STAFF (SEC. 15.20.210). THE CONTRACTOR SHALL CONTACT THE CITY URBAN FOREST SUPERINTENDENT (805-564-5433) AT LEAST TWO DAYS PRIOR TO EXCAVATION TO ARRANGE FOR ON-SITE INSPECTION.
- PRIOR TO ISSUANCE OF A PERMIT FOR PRUNING TREE ROOTS AND/OR OVERHEAD LIMBS, THE CITY URBAN FOREST SUPERINTENDENT OR APPOINTED DESIGNEE SHALL BE CONTACTED TO REVIEW THE PROPOSED PRUNING AND INSPECT THE WORK SITES AS NECESSARY.
- ANY SPECIAL PROVISIONS OR UNUSUAL CIRCUMSTANCES TO BE ENCOUNTERED IN THE ROOT PRUNING WILL BE COVERED SPECIFICALLY IN THE PERMIT ISSUED.
- MECHANICAL EXCAVATION CAN BE DONE UNTIL 4" DIAMETER ROOTS ARE ENCOUNTERED. AT THAT POINT THE SOIL SHALL BE HAND EXCAVATED AROUND THE ROOTS TO THE END OF THE EXCAVATION ZONE. EITHER THE CITY URBAN FOREST SUPERINTENDENT (TIM DOWNEY) OR STREET TREE SUPERVISOR (RANDY FRITZ) WILL ACT AS TREE INSPECTOR, INSPECTING THE EXPOSED ROOTS AND DECIDING WHICH ONES CAN BE CUT AND WHICH ONES NEED TO REMAIN INTACT. THE CONTRACTOR CAN CUT ANY EXPENDABLE ROOTS AS DEEMED ALLOWABLE BY THE TREE INSPECTOR. THE EXCAVATED AREA AROUND THE REMAINING ROOTS WILL BE FILLED IN WITH THE SAME AGGREGATE BASE USED IN THE REST OF THE PROJECT.
- ONE OF THE FOLLOWING METHODS, OR A COMBINATION OF

METHODS, SHALL BE USED WHEN PRUNING TREE ROOTS:

- WHEREVER POSSIBLE, ROOT PRUNING SHOULD ONLY BE PERFORMED ON ONE SIDE OF A TREE AT A TIME, BUT NOT BOTH UNLESS SPECIFICALLY AUTHORIZED BY THE PARKS AND RECREATION DIRECTOR, CITY ARBORIST, OR STREET TREE INSPECTOR.
- THE ACTUAL PRUNING OF ROOTS SHOULD BE DONE USING A VERMEER TRENCHING MACHINE WITH A ROOT PRUNING ATTACHMENT OR SOME COMPARABLE PIECE OF EQUIPMENT.
- WHERE PAVEMENT IS REMOVED TO ALLOW FOR THE REMOVAL OF SURFACE ROOTS AND REPLACEMENT OF PAVEMENT, THE ROOTS CAN BE SEVERED AT THE POINT ADJACENT TO WHERE THE EDGE OF THE NEW PAVEMENT WILL BE INSTALLED USING OTHER PNEUMATIC TOOLS TO MAKE THE BREAK OUT AND REMOVAL WORK MORE EFFICIENT. ROOTS ARE NOT TO BE PULLED OR TORN BACK BEYOND THE POINT OF BARRIER INSTALLATION.
- CLEARLY CUT ROOTS DO NOT NEED TO BE PAINTED OR TREATED IN ANY WAY.
- IF THE ENGINEER DETERMINES THAT THE ROOT PRUNING WAS PERFORMED IMPROPERLY, AND THE CITY URBAN FOREST SUPERINTENDENT DETERMINES THAT THE STABILITY OR HEALTH OF THE TREE IS THREATENED, THE CONTRACTOR SHALL REMOVE THE TREE AND REPLACE IT AT THE CONTRACTOR'S EXPENSE WITH AN APPROVED EQUIVALENT SIZE TREE OR TREES BASED UPON THE HEIGHT AND TRUNK DIAMETER OF THE DAMAGED TREE TO BE DETERMINED BY THE CITY URBAN FOREST SUPERINTENDENT OR CONSTRUCTION ENGINEER.

LEGEND

- CONCRETE CONSTRUCTION
- ASPHALT CONCRETE CONSTRUCTION
- INSTALL PERMEABLE PAVEMENT PER DETAIL G/C8 & H/C8
- MULCH EXISTING PARKWAY
- INSTALL CONCRETE EDGE RESTRAINT
- EXIST. TREE
- PAVER BASIN

SCALE: 1"=20'



Know what's below.
Call before you dig.



Ashleigh Stuebe
SUPERVISING CIVIL ENGINEER DATE 12/1/15

2014-00708
PRJ. NO.
3738 C2
RD. NO. SHT. DES.
C-1-4726
DWG. NO.
SHT. 3 OF 9

LID DEMONSTRATION STREET, SIDEWALKS, & ALLEYS PROJECT PHASE I
ALICE KECK PARK MEMORIAL GARDENS
SITE IMPROVEMENT PLAN

DATE APPROVED: _____
DESIGN: _____
DRAWN: _____
CHECKED: AS
APPROVED: _____
CITY ENGINEER: _____
DATE: 12/1/15
ORIGINAL SHEET DATE: _____