

KELLOGG PARK

GREEN LOT INFILTRATION PROJECT

CITY OF SAN DIEGO, CALIFORNIA

PROJECT TEAM

OWNER:
CITY OF SAN DIEGO
ENGINEERING AND CAPITAL PROJECTS
600 "B" STREET, SUITE
SAN DIEGO, CA 92101

LANDSCAPE ARCHITECT:
STANTEC CONSULTING INC.
ATTN: MARK LARUE
277 RANCHEROS DRIVE, SUITE 300
SAN MARCOS, CA 92069
T. (760)891-3200
F. (760)891-3201

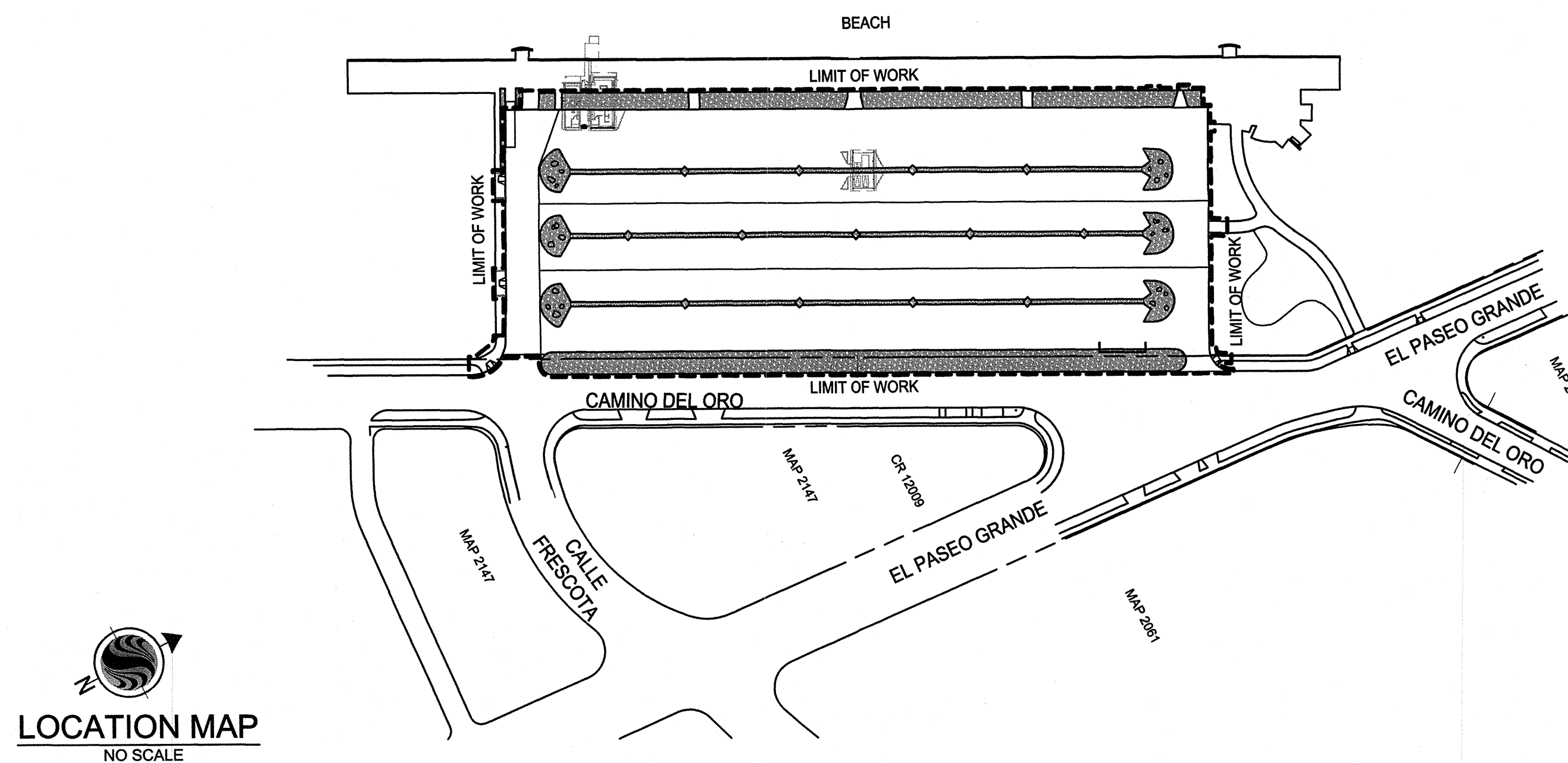
CIVIL ENGINEER:
STANTEC CONSULTING INC.
277 RANCHEROS DRIVE, SUITE 300
SAN MARCOS, CA 92069
T. (760)891-3200
F. (760)891-3201

ENVIRONMENTAL:
ESA / SOUTHERN CALIFORNIA REGIONAL
ATTN: ERIC RUBY
9191 TOWNE CENTRE DRIVE, SUITE 340
SAN DIEGO, CA 92122
T. (858)638-0920
F. (858)638-0901

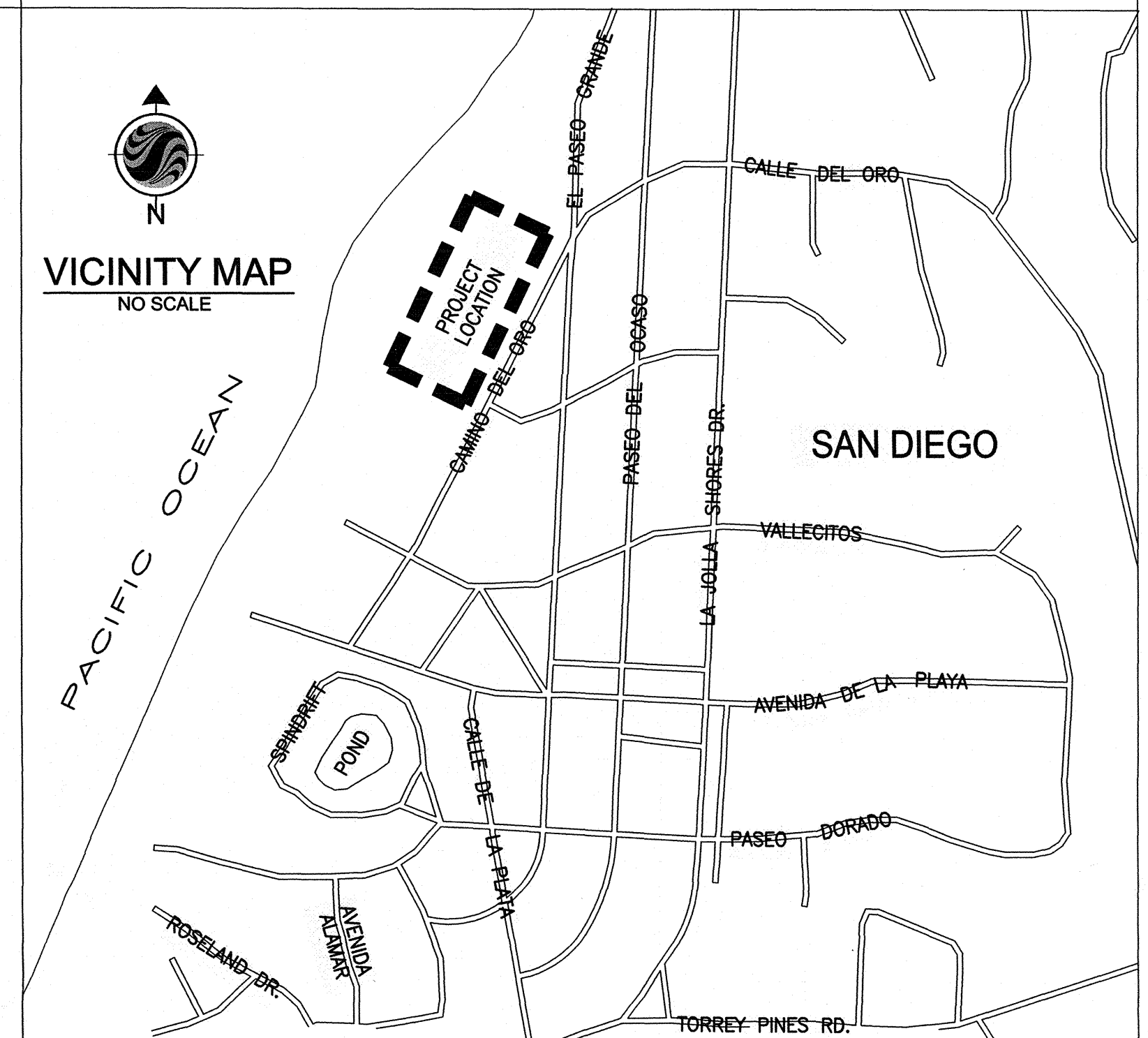
GEOTECHNICAL:
NINYO & MOORE
ATTN: TODD SCHMITZ
5710 RUFFIN ROAD
SAN DIEGO, CA 92123
T. (858)576-1000
F. (858)576-9600

HYDROLOGY:
STANTEC CONSULTING INC.
19 TECHNOLOGY DRIVE
IRVINE, CA 92618
T. (949)923-6000
F. (949)923-6121

LOCATION MAP



VICINITY MAP



CONSTRUCTION INSPECTION

PARK CONSTRUCTION INSPECTION STAGES:

1. PRE-CONSTRUCTION MEETING
2. ROUGH GRADING AND DRAINAGE
3. IRRIGATION MAINLINE PRESSURE TEST
4. WIRING PRIOR TO BACKFILLING TRENCHES
5. HARDSCAPE AT TIME OF FINISHED STAKING AND LAYOUT
6. FINISH GRADING AND SOIL PREPARATION
7. IRRIGATION COVERAGE TEST (COVERAGE ONLY AS SHOWN ON THE PLAN)
8. PLANT MATERIAL (WHEN DELIVERED) AND PLACEMENT APPROVAL
9. PLAY GROUND INSPECTION (NONE REQUIRED)
10. PROJECT CONSTRUCTION 90% COMPLETE (DEVELOP PUNCH LIST AND SUBMIT RED-LINE AS-BUILTS).
11. 90-DAY PLANT MAINTENANCE PERIOD. (THIS INSPECTION TO BE HELD WHEN THE PUNCH LIST ITEMS ARE COMPLETE, IF LAWN AREA IS SEEDED, IT IS A 120-DAY PLANT MAINTENANCE PERIOD.)
12. FINAL WALK-THROUGH, ACCEPTANCE BY THE CITY. (CONTRACTOR TO SUBMIT FINAL APPROVED AS-BUILTS TO THE CITY.)

THE CONTRACTOR SHALL REQUEST CONSTRUCTION OBSERVATIONS BY THE RESIDENT ENGINEER NO LESS THAN FORTY-EIGHT HOURS IN ADVANCE.

CONTRACTOR SHALL BE CHARGED BY THE CITY FOR THE RESIDENT ENGINEER'S TIME AT REPRESENTATIVE'S CONTRACT RATE WHEN CONSTRUCTION OBSERVATIONS ARE CALLED FOR AND WORK IS NOT READY FOR OBSERVATION, OR THE APPOINTMENT IS NOT KEPT.

PROJECT DATA

PROJECT ADDRESS:
8200 CAMINO DEL ORO
LA JOLLA, CA 92037

LEGAL DESCRIPTION:
BLOCKS 28 & 37 OF
LA JOLLA SHORES UNIT 2

SURVEY DATA:
CITY OF SAN DIEGO - ENGINEERING & CAPITAL PROJECTS
CHIEF: DAVIS INSTR: BROWN
INDEX: 252-1689 DATE: 10/02/2008
W.O.: 121593

BASIS OF BEARINGS/ COORDINATES:
THE BASIS OF BEARINGS FOR THIS PROJECT WAS DERIVED FROM A PREVIOUS STATIC GPS SURVEY USING GPS 134 AND GPS 135 AS SHOWN ON R.O.F S. 14492 I.E. S 18°04'39" W, NAD 83 FEET, ZONE 6 (EPOCH 91.35), UTILIZING RTK/GPS FIELD PROCEDURES WITH THE BASE STATION LOCATED AT AN AUTONOMOUS POSITION, CONSTRAINING TO GPS 134, GPS 135.

BENCH:
NWPB LA JOLLA SHORES DR. & VALLECITOS, ELEV=18.984 MSL, BASED ON NGVD 29 FEET AS SHOWN IN THE CITY OF SAN DIEGO BENCH BOOK.

WATER DATA:
EXISTING WATER SUPPLY, METER, BACKFLOW PREVENTOR, PRESSURE REDUCER, ISOLATION VALVE AND ANY OTHER IRRIGATION RELATED EQUIPMENT LOCATED BETWEEN THE METER AND THE INDIVIDUAL VALVE IS NOT TO BE MODIFIED.

SITE DATA:
AREAS ARE APPROXIMATE ESTIMATES ONLY
RIVER ROCK MULCH: 1220 SF
SHRUB AREA: 4000 SF
PERMEABLE PAVING: 17900 SF
ASPHALT PAVING: 93500 SF
TOTAL ACRES: 3.6 ACRES

SHEET INDEX

T-1	COVER SHEET	1
T-2	GENERAL NOTES	2
CIVIL		
C-1	DEMOLITION PLAN & NOTES	3
C-2	CONSTRUCTION PLAN	4
C-3	CONSTRUCTION DETAILS	5
C-4	PEDESTRIAN ACCESS DETAILS	6
C-5	GRADING & DRAINAGE PLAN	7
C-6	DRAINAGE DETAILS	8
C-7	INTERIM ADA ACCESS/STRIPING PLAN	9
C-8	STRIPING & SIGNAGE PLAN	10
LANDSCAPE		
L-1	IRRIGATION PLAN	11
L-2 & L-3	PLANTING PLANS	12 & 13

REFERENCE DRAWINGS:
25502-D; 32673-D; 32873-D

DECLARATION OF RESPONSIBLE CHARGE:

I HEREBY DECLARE THAT I AM THE CIVIL ENGINEER FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER DESIGN OF THIS PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND THE SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

KEVIN BRANDT CA. RCE#54873 DATE
EXPIRATION DATE : 6-30-10

DESCRIPTION OF WORK:
ELEMENTS OF IMPROVEMENT INCLUDE: DRAINAGE MODIFICATIONS; CURB & GUTTER MODIFICATIONS; PAVER INSTALLATION; IRRIGATION REPAIR AND INSTALLATION; PLANT INSTALLATION AND OTHER ELEMENTS AS NOTED WITHIN THIS PLAN SET.



Stantec Consulting, Inc.
277 Rancheros Drive Suite 300
San Marcos, CA 92069
Tel. (760) 891-3200
Fax. (760) 891-3201
www.stantec.com



KEVIN BYRON BRANDT RCE 54873 EXP. 6-30-10 DATE
WBS NO. B-00603

T-1

PLANS FOR THE CONSTRUCTION OF KELLOGG PARK GREEN LOT COVER SHEET

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT
SHEET 1 OF 13 SHEETS

W.O. NO. 121593

APPROVED: FOR CITY ENGINEER DATE

SUBMITTED BY: JEFF SORIANO ASSOCIATE ENGINEER

DESCRIPTION DRAWN BY DATE FILMED

WILLIAM MEREDITH PROJECT ENGINEER

CONTROL CERTIFICATION

252-1689 LAMBERT COORDINATES

CONTRACTOR DATE STARTED

35278-1 -D

PERMIT:	PERMIT NO.
PERMIT:	PERMIT NO.
PERMIT:	PERMIT NO.
FUNDING: WBS NO. B-00603	SPEC. NO.

CONSTRUCTION CHANGE TABLE

CHANGE	DATE	SHEET NUMBERS REVISED OR ADDED THIS CHANGE

Underground Service Alert

Call: Toll FREE
1-800-422-4133

TWO WORKING DAYS BEFORE YOU DIG

"CAUTION": Remember that the USA Center notifies only those utilities belonging to the center. There could be other utilities present at the work site. The center will inform you of whom they will notify.

V:\2017\active\2017113900\landscape\drawing\plan_sets\parr-king_lot\11390005-001-TL.dwg 11/25/09_14:02 XREF: s1: 11390001-BH-E 11390001-BM 11390001-BH-P 11390001-BH-T 11390001-BS 11390001-ARCH

KELLOGG PARK GREEN LOT

GRADING NOTES:

1. ALL FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MOST RECENT VERSION OF A.S.T.M. D-1557 OR AN APPROVED ALTERNATE STANDARD. FILL IN LANDSCAPE AREAS SHALL BE COMPACTED TO 80%.

TODD SCHMITZ, P.G.8429, C.E.G. 2510 DATE:

JONATHAN GOODMACHER, C.E.G. 2136 DATE:

SPECIAL NOTES:

1. THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTIONS TO THE CONTRACTOR BY THE ENGINEER OF WORK. THE CITY ENGINEER'S SIGNATURE ON THESE PLANS DOES NOT CONSTITUTE APPROVAL OF ANY OF THESE NOTES, AND THE CITY WILL NOT BE RESPONSIBLE FOR THEIR ENFORCEMENT.
2. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL EXAMINE ALL PLANS AND CONTRACT DOCUMENTS AND SHALL INSPECT THE CONDITIONS IN THE FIELD AND SHALL REPORT IN WRITING ANY DISCREPANCY THUS NOTED TO THE RESIDENT ENGINEER.
3. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES INCLUDING SHORING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
4. ALL LABOR AND MATERIALS FOR THIS PROJECT SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR, UNLESS OTHERWISE SPECIFIED.
5. ALL GRADING OPERATIONS INCLUDING BUT NOT LIMITED TO ROUGH GRADING, FINE GRADING, CONCRETE WORK, LANDSCAPING AND DRAINAGE DEVICES SHALL BE STAKED BY A CITY SURVEYOR.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPORTING AND/OR EXPORTING ALL MATERIAL AS REQUIRED TO PROPERLY GRADE THIS PROJECT TO THE FINISHED GRADES SHOWN HEREIN IN ACCORDANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND THE SOILS ENGINEER'S (NINYO & MOORE) RECOMMENDATIONS.
7. THE CONTRACTOR SHALL TAKE PROTECTIVE MEASURES TO PREVENT THE ACCUMULATION OF MUD AND SILT ON PUBLIC STREETS, AND SHALL CONTROL DUST.
8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS REQUIRED TO PROTECT ADJACENT PROPERTIES AND/OR FACILITIES DURING GRADING OPERATIONS. ANYTHING DISTURBED, DAMAGED, OR DESTROYED SHALL BE ADJUSTED, REPAIRED OR REPLACED TO THE CONDITION EXISTING AND TO THE SATISFACTION OF THE RESIDENT ENGINEER PRIOR TO GRADING AT THE CONTRACTOR'S EXPENSE.
9. ELEVATIONS AND CONTOURS SHOWN HEREON ARE TO FINISH GRADE UNLESS OTHERWISE NOTED. DURING GRADING, THE CONTRACTOR SHALL MAKE ALLOWANCES IN PAVED AREAS, AND LANDSCAPE AREAS TO ACCOMMODATE STRUCTURAL SECTIONS AND TOPSOIL LAYERS WHICH CONFORM TO THE THICKNESSES AS SHOWN ON THE ARCHITECTURAL AND LANDSCAPE DRAWINGS.
10. ALL GRADED SURFACES SHALL PROVIDE POSITIVE DRAINAGE AND PREVENT PONDING OF WATER. THE CONTRACTOR SHALL CONTROL ALL SURFACE WATER TO AVOID DAMAGE TO ADJOINING PROPERTIES OR TO FINISH WORK ON THE SITE, AND SHALL TAKE REMEDIAL MEASURES TO PREVENT EROSION OF FRESHLY GRADED AREAS UNTIL PERMANENT DRAINAGE CONTROL MEASURES HAVE BEEN INSTALLED. (SEE SWPPP)
11. GRADING TOLERANCES: VERTICAL + 0.1', HORIZONTAL + 0.5'. THESE LIMITS DO NOT RELIEVE THE CONTRACTORS RESPONSIBILITY FOR PROVIDING A FINISHED SURFACE THAT WILL NOT POND WATER.

UNDERGROUND FACILITIES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE RESIDENT ENGINEER OF THE UTILITIES AND VERIFY DEPTH AND LOCATION PRIOR TO EXCAVATION OR PRIOR TO STARTING WORK. IF IT IS DETERMINED THAT A POSSIBLE CONFLICT EXISTS, THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING WITH THE RESIDENT ENGINEER, THE RELOCATION OF ANY UTILITIES AND/OR ANY MODIFICATION OF THE PLANS.
2. SECTION 44216/4217 OF THE GOVERNMENT CODE, REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARKOUT OF UNDERGROUND UTILITIES BY CALLING THE BELOW LISTED REGIONAL NOTIFICATION CENTER FOR AN INQUIRY IDENTIFICATION NUMBER:
UNDERGROUND SERVICE ALERT 800/422-4133
(GAS, ELECTRIC, TELEPHONE, WATER, SEWER, LIGHTING, AND TV)

BEFORE EXCAVATING, CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES AND COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES.

UNDERGROUND SERVICE ALERT: (800) 422-4133
STREET DIVISION: (619) 527-7500
FACILITIES MAINTENANCE DIV. (BUILDINGS): (619) 525-8540
PARK & REC. DEPARTMENT (IRRIGATION): (619) 235-1179
GAS & ELECTRIC COMPANY: (619) 527-7500
TELEPHONE & FIRE ALARM: (800) 422-4133
CABLE T.V. (SOUTHWESTERN): (619) 453-1480
IRRIGATION SYSTEMS (619) 235-1179
IRRIGATION CONTROL WIRE: (619) 235-1179

- a. THE EXISTING UTILITIES OR STRUCTURES REPORTED BY THE RESIDENT ENGINEER OR OTHERS, AND THOSE SHOWN ON THESE PLANS, ARE INDICATED IN THEIR APPROXIMATE LOCATION. PRIOR TO COMMENCEMENT OF WORK, ALL SERVICES AND UTILITIES SHALL BE LOCATED BY CONTRACTOR. PRECISE LOCATION AND ELEVATIONS ARE NOT KNOWN FOR SOME OF THE EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL MAKE SUFFICIENT EXPLORATIONS TO LOCATE UTILITIES BEFORE COMMENCING CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF WORK OF ANY POTENTIAL CONFLICTS. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES.
- b. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO OTHER EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HEREON AND ANY OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. ALL DAMAGES THERETO CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE APPROPRIATE SPECIFICATIONS AND STANDARDS AT THE EXPENSE OF THE CONTRACTOR.
- c. CONTRACTOR SHALL NOTIFY THE SAN DIEGO GAS & ELECTRIC COMPANY PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE HIS WORK WITH A COMPANY REPRESENTATIVE.
- d. CONTRACTOR SHALL NOTIFY THE PACIFIC BELL TELEPHONE COMPANY PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE HIS WORK WITH A COMPANY REPRESENTATIVES.

CONSTRUCTION NOTES:

1. SPECIAL NOTE

FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTIONS TO THE CONTRACTOR BY THE ENGINEER OF WORK. THE CITY ENGINEER'S SIGNATURE ON THESE PLANS DOES NOT CONSTITUTE APPROVAL OF THESE NOTES, AND THE CITY WILL NOT BE RESPONSIBLE FOR THEIR ENFORCEMENT.

2. DEFINITIONS

ENGINEER OR RESIDENT ENGINEER - CITY OF SAN DIEGO
PROJECT MANAGER - JEFF SORIANO - CITY OF SAN DIEGO (858) 533-5140
CIVIL ENGINEER - KEVIN BRANDT - STANTEC CONSULTING INC. (949) 923-6211
LANDSCAPE ARCHITECT - MARK LARUE - STANTEC CONSULTING INC. (760) 891-3220
CONTRACTOR - THE LEGAL ENTITY HAVING A CONTRACT WITH THE CITY TO PERFORM THE WORK.

3. GOVERNING AGENCY REQUIREMENTS

WHEN THESE SPECIFICATIONS AND PLANS CALL FOR MATERIALS OF A HIGHER STANDARD THAN THOSE REQUIRED TO CONFORM WITH MINIMUM LOCAL AND STATE CODES, THE SPECIFICATIONS AND DRAWINGS SHALL PREVAIL.

4. PLANS

CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF PLANS (JOB SET) ON SITE UNTIL CONTRACT INSTALLATION IS COMPLETE.

IDEAS, CONCEPTS AND SPECIFIC TECHNIQUES USED IN THESE PLANS ARE THE PROPERTY OF THE LANDSCAPE ARCHITECT. CHANGES WITHOUT WRITTEN CONSENT OF THE LANDSCAPE ARCHITECT RELIEVE THE LANDSCAPE ARCHITECT OF ALL RESPONSIBILITY AND THE INTENDED AESTHETIC QUALITY. THE CITY RESERVES THE RIGHT TO SUBSTITUTE, ADD, OR DELETE ANY MATERIAL OR LABOR AS THE WORK PROGRESSES.

5. EXISTING SITE CONDITIONS

THE CONTRACTOR IS TO PROTECT AT ALL TIMES ALL EXISTING UTILITIES, STRUCTURES, PLANT MATERIAL AND OTHER FEATURES INTENDED TO REMAIN ON AND ADJACENT TO THE JOB SITE. SHOULD DAMAGE BE INCURRED WHICH IS CAUSED BY CONTRACTOR'S OPERATIONS OR NEGLIGENCE, THE CONTRACTOR SHALL REPAIR THE DAMAGE TO ITS ORIGINAL CONDITION OR THE ELEMENT SHALL BE REPLACED (EITHER AT THE PREROGATIVE OF THE RESIDENT ENGINEER) IN KIND WITH EQUIVALENT SIZE AT HIS OWN EXPENSE.

6. EQUIPMENT & MATERIALS

ALL MATERIAL AND EQUIPMENT SPECIFIED SHALL BE NEW, WITHOUT DEFECTS, AND SHALL BE INSTALLED IN ACCORDANCE WITH DETAILS SHOWN IN THESE PLANS.

THE CONTRACTOR SHALL SUBMIT TO THE RESIDENT ENGINEER A LIST OF ANY ITEMS HE WISHES TO SUBSTITUTE AS "EQUAL" WITH ACCOMPANYING CATALOG DATA. ALL SUBSTITUTIONS MUST BE SUBMITTED WITHIN 10 DAYS AFTER CONTRACTOR IS AWARDED THE CONTRACT. THE RESIDENT ENGINEER SHALL DETERMINE THE EQUALITY OF PROPOSED SUBSTITUTE MATERIALS. SUBSTITUTED EQUIPMENT INSTALLED WITHOUT THE PRIOR APPROVAL OF THE RESIDENT ENGINEER MAY BE REJECTED, AND THE CONTRACTOR REQUIRED TO REMOVE SUCH MATERIALS FROM THE SITE AT HIS OWN EXPENSE.

CONTRACTOR SHALL SUBMIT SAMPLES IN THE FORM OF ACTUAL MATERIALS, OR PHOTOGRAPHS AND ADDRESS OF SAME MATERIAL INSTALLATION, FOR THE FOLLOWING CONTRACT ITEMS: LANDSCAPE BOULDERS; ROCK MULCH

7. SITE CONDITIONS

DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN THE SITE IN AN ORDERLY AND SAFE CONDITION.

ALL AREAS SHALL BE LEFT CLEAN, FREE OF DEBRIS, AND WASHED DOWN UPON COMPLETION OF WORK.

8. NOTIFICATION

THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER PRIOR TO BEGINNING WORK, AND SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THE RESIDENT ENGINEER AND OTHER CONSTRUCTION TRADES, AND GOVERNING AGENCIES.

9. RECORD PLANS

CONTRACTOR SHALL PROVIDE THE OWNER WITH RECORD PLANS, IN THE FORM OF REDLINE CORRECTED BLUEPRINTS. (SUBMIT ONE COPY PER PLAN PER SHEET.) THE FOLLOWING SHALL BE DIMENSIONED FROM TWO PERMANENT POINTS OF REFERENCE (I.E. BUILDING CORNERS, SIDEWALKS, ETC.):

- DRAINAGE SYSTEM
- DRAIN INLETS
- CATCH BASINS
- SUBSURFACE DRAIN LINES
- OUTLETS
- IRRIGATION VALVES

SPECIAL TOPOGRAPHICAL/SURVEY NOTE:

SPOT ELEVATIONS SHOWN WERE DERIVED THROUGH INTERPELLATION USING SURVEY DATA SUPPLIED BY THE CITY OF SAN DIEGO. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL SPOT ELEVATIONS WITHIN TEN (10) DAYS OF BEING AWARDED THE CONTRACT AND SHALL NOTIFY THE RESIDENT ENGINEER OF ANY DISCREPANCY BETWEEN THE PLANS AND EXISTING CONDITIONS.



Stantec Consulting, Inc.
277 Rancheros Drive Suite 300
San Marcos, CA 92069
Tel. (760) 891-3200
Fax. (760) 891-3201
www.stantec.com



KEVIN BYRON BRANDT RCE 54873 EXP. 6-30-10 DATE

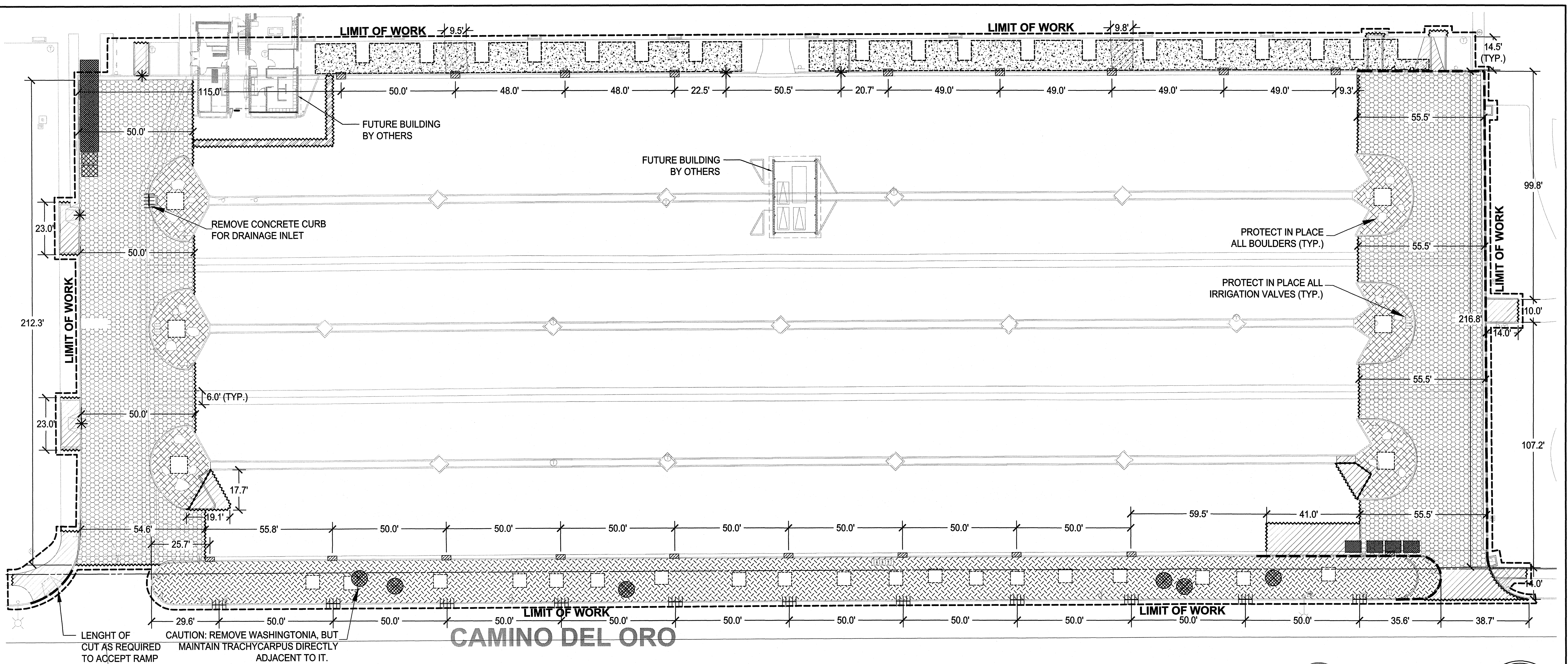
WBS NO. B-00603

**PLANS FOR THE CONSTRUCTION OF
KELLOGG PARK GREEN LOT
GENERAL NOTES**

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 2 OF 13 SHEETS				W.O. NO. 121593
APPROVED:	DATE			SUBMITTED BY:
FOR CITY ENGINEER	DATE			JEFF SORIANO ASSOCIATE ENGINEER
DESCRIPTION	DRAWN BY	DATE	FILMED	WILLIAM MEREDITH PROJECT ENGINEER
ORIGINAL	STANTEC			
				CONTROL CERTIFICATION
				252-1689 LAMBERT COORDINATES
CONTRACTOR	DATE STARTED			35278- 2 -D

T-2

V:\2017\active\201713900\landscape\plan_sets\plan_kpoo_loa\113900c-101-cl.dwg 11/25/09 1:402
 XREF: s:\113900l-bh-e-113900l-bd-121593fk_rdw (2D) 113900l-bs-113900l-bh-p-113900l-arch



DEMOLITION NOTES

- EXCEPT WHERE OTHERWISE SPECIFICALLY SHOWN ON THE PLANS, ALL EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE TO REMAIN IN PLACE AND IN THEIR ORIGINAL CONDITION. STRUCTURES IDENTIFIED TO REMAIN SHALL BE ADJUSTED TO GRADE OR RECONSTRUCTED AS NOTED. WHERE THE SALVAGE OR DEMOLITION OPERATION LEAVES EXISTING CONDUITS OR PIPES EXPOSED TO ENTRY BY MIGRATING BACKFILL, WATER OR EMBANKMENT MATERIALS, THE OPENING SHALL BE PLUGGED WITH PORTLAND CEMENT MORTAR.
- THE DEPTH BELOW EXISTING SURFACE TO WHICH DEMOLITION AND REMOVAL ARE REQUIRED SHALL BE AS FOLLOWS, EXCEPT WHERE SPECIFIC LIMITS ARE SHOWN ON THE DRAWING:
 - TO WHATEVER DEPTH IS NECESSARY TO CLEAR IMPROVEMENTS UNDER THIS CONTRACT BY 1.0 FOOT.
 - CONCRETE OR MASONRY STRUCTURES: TO 1.5 FEET BELOW EXISTING SURFACE.
- PAVEMENT AND OTHER SURFACE IMPROVEMENTS NOT OTHERWISE SPECIFIED: THE DEPTH TO WHICH THE SURFACE IMPROVEMENT IS TO BE REMOVED SHALL BE TO THE UPPER SURFACE OF THE UNDERLYING GRANULAR EARTHEN MATERIAL WHICH DIRECTLY SUPPORT THE IMPROVEMENT. A NON-CEMENTED AGGREGATE BASE MATERIAL WILL BE CONSIDERED SUCH AN EARTHEN MATERIAL AND SHALL REMAIN IN PLACE, EXCEPT AS MAY BE PROVIDED IN THE OTHER SECTIONS OF THESE PLANS AND NOTES.

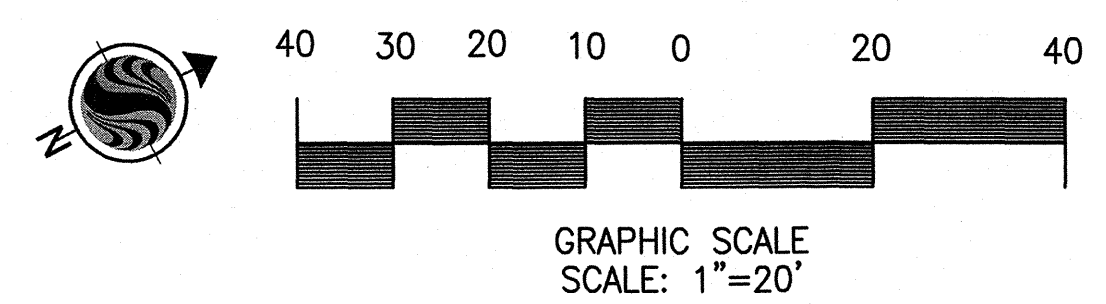
- DIMENSIONS SHOWN ON THE PLAN ARE FOR THE CONVENIENCE OF THE CONTRACTOR. ACTUAL EXISTING DIMENSIONS OR AREAS MAY VARY FROM THE PLAN; HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL AREAS IDENTIFIED ON THE PLAN.
- ANY PLANT MATERIAL IDENTIFIED FOR REMOVAL SHALL BE REMOVED TO 12" MIN. BELOW PROPOSED FINISHED GRADE.
- RELOCATE TRASH RECEPTACLES LOCATED IN FILTER BED AREA TO BOARDWALK ADJACENT TO PARK BENCHES.

IRRIGATION DEMOLITION NOTES

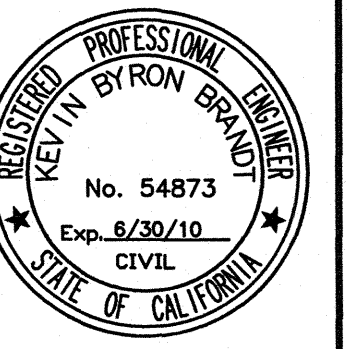
- EXISTING IRRIGATION EQUIPMENT (MAINLINE, WIRES, ETC.) MAY BE ENCOUNTERED DURING DEMOLITION. SEE REFERENCE DOCUMENT 25502-D FOR SCHEMATIC LOCATIONS AND VERIFY PRIOR TO DEMOLITION. ALL CONNECTIONS SHALL BE RESTORED PRIOR TO THE COMPLETION OF WORK.
- ANY EXISTING IRRIGATION SYSTEMS ADJACENT TO THE PROJECT LIMITS SHALL BE PROTECTED AND MAINTAINED IN AN OPERABLE CONDITION. ANY TEMPORARY LOSS OF OPERATION DETERMINED NECESSARY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE CITY PARK AND RECREATION.

LEGEND

- * REMOVE CONCRETE CURB / CURB & GUTTER AT PROPOSED PEDESTRIAN ACCESS POINT (6 LOCATIONS) SEE SHEET C-2 AND C-4.
- REMOVE CONCRETE CURB AT RECONFIGURED PLANTER AREA.
- |||| REMOVE CONCRETE CURB FOR PROPOSED DRAINAGE APRON (11 LOCATIONS ON CAMINO DEL ORO) OR DRAINAGE INLET (1 LOCATION) - SEE SHEET C-3 AND C-5.
- ||||| REMOVE CONCRETE CURB AND GUTTER FOR PROPOSED DRAINAGE APRON (20 LOCATIONS) - SEE SHEET C-3 AND C-5.
- REMOVE CURB AND GUTTER - ADJACENT IRRIGATION SYSTEM IS TO BE PROTECTED AND REMAIN IN PLACE IN AN OPERATIONAL STATE AT ALL TIMES.
- ~~~~ SAWCUT EXISTING ASPHALT OR CONCRETE
- /// REMOVE ASPHALT OR CONCRETE PAVING
- /// REMOVE ASPHALT OR CONCRETE AND SUBGRADE TO A DEPTH REQUIRED FOR PERVIOUS PAVERS / FILTER BED
- REMOVE SOIL TO A DEPTH REQUIRED FOR FILTER BED (SEE C/C-6)
- REMOVE EXISTING PLANT MATERIAL & ROOTS (SEE NOTE 5 THIS SHEET)
- REMOVE EXISTING PLANT MATERIAL, ROOTS AND SOIL TO A DEPTH REQUIRED FOR BIOSWALE (SEE DETAIL A/C-6)
- RELOCATE TRASH BINS & LIFEGUARD STORAGE BOX TO TEMPORARY LOCATION (SEE PHASING PLAN)
- TRENCH TO RECEIVE NEW DRAIN LINE (SEE SHEET C-5).
- REMOVE EXISTING PALM TREES (6 LOCATIONS)
- EXISTING PALM - PROTECT IN PLACE - DO NOT LOWER EXISTING GRADE WITHIN 3' OF TRUNK - ATTACH "PROTECT TREE" NOTICE - SEE DETAIL E/C-3 ON SHEET 5.



Stantec Consulting, Inc.
 277 Rancheros Drive Suite 300
 San Marcos, CA 92069
 Tel. (760) 891-3200
 Fax. (760) 891-3201
 www.stantec.com



KEVIN BYRON BRANDT RCE 54873 EXP. 6-30-10 DATE
 WBS NO. B-00603

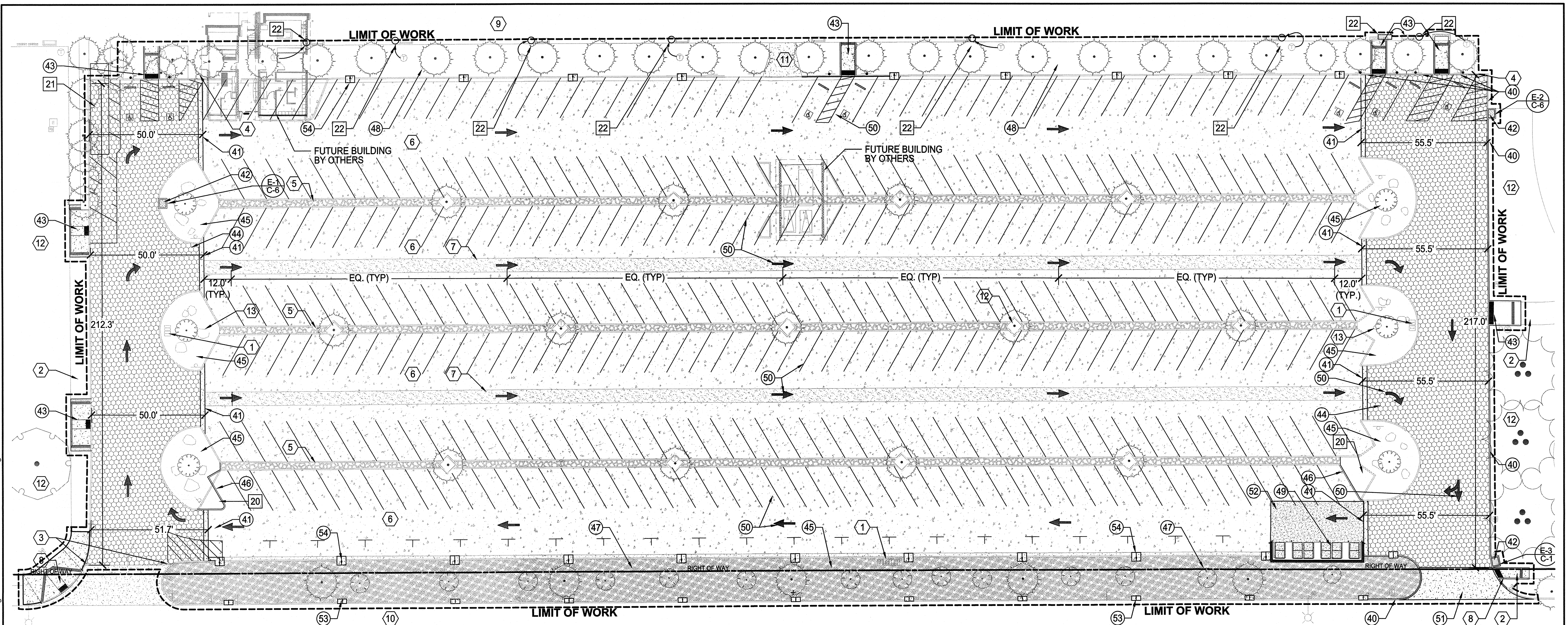
**PLANS FOR THE CONSTRUCTION OF
 KELLOGG PARK GREEN LOT
 DEMOLITION PLAN AND NOTES**

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 3 OF 13 SHEETS				W.G. NO. 121593
APPROVED: FOR CITY ENGINEER	DATE	SUBMITTED BY: JEFF SORIANO ASSOCIATE ENGINEER		CONTROL CERTIFICATION
DESCRIPTION ORIGINAL	DRAWN BY STANTEC	DATE	FILMED	WILLIAM MEREDITH PROJECT ENGINEER
CONTRACTOR				DATE STARTED
252-1689 LAMBERT COORDINATES				35278-3 -D

C-1

KELLOGG PARK GREEN LOT

V:\2017\active\2017113900\landscape\drawing\plan_sets\parking_lot\113900C-102-C2.dwg 11/25/09 14:02
 XREF:s: 113900L - BPA 121593PM_R0W (2D) 113900L - BS 113900L - BH-E2 113900L - BH-P 113900L - Parking 113900L - BGD 113900L - BP-E buildings 113900L - ARCH



CAMINO DEL ORO

LEGEND:

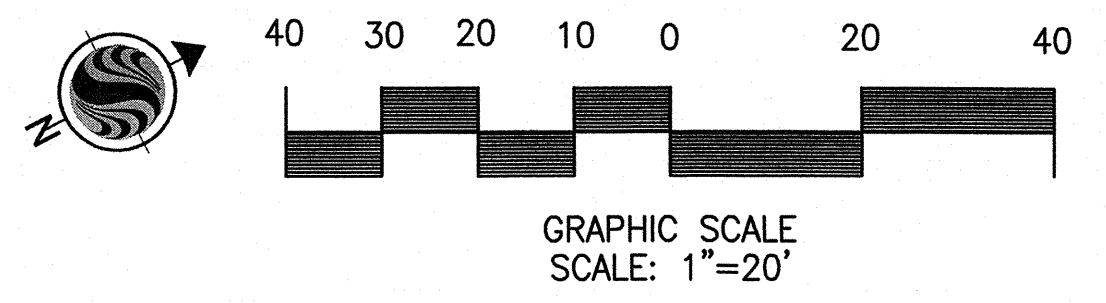
- EXISTING ELEMENTS TO PROTECT & REMAIN IN PLACE** ○
1. IRRIGATION VALVE BOX (TYP.) - THREE (3) LOCATIONS
 2. SIDEWALK
 3. ROAD CLOSURE GATE
 4. SIDEWALK UNDER-DRAIN
 5. PARKING LOT ISLAND WITH DECORATIVE CONCRETE
 6. ASPHALT SURFACE
 7. CONCRETE RIBBON GUTTER
 8. EXISTING CURB RAMP
 9. CONCRETE BOARDWALK
 10. CONCRETE STREET
 11. EMERGENCY VEHICULAR ACCESS POINT
 12. PLANTER OR LAWN AREA - PROTECT ALL ELEMENTS (PLANTS, IRRIGATION EQUIP., ETC.) AND REMAIN IN PLACE
 13. BOULDERS (TYP.)

- EXISTING ELEMENTS TO MODIFY** □
20. PLANTER - SEE DEMOLITION, LANDSCAPE PLANTING AND IRRIGATION PLANS
 21. TEMPORARY LIFEGUARD STORAGE FACILITY - SEE DEMOLITION PLAN
 22. RELOCATE TRASH RECEPTACLE
 23. RELOCATE PARK BENCH

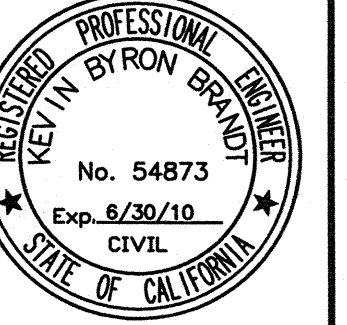
- NEW ELEMENTS** ○
40. CONCRETE CURB (NO GUTTER) PER S.D.R.S. G-1 EXCEPT HEIGHT OF CURB SHALL BE AS SPECIFIED ON THE GRADING PLAN. CURB WILL HAVE A HEIGHT GREATER THAN 8" IN SOME LOCATIONS. THE INTENT IS TO MATCH EXISTING GRADE AT TOP.
 41. CONCRETE HEADER BETWEEN ASPHALT AND PERVIOUS PAVERS - SEE DETAIL C/C-3
 42. CURB INLET - SEE GRADING & DRAINAGE PLAN
 43. CURB RAMP - SHEET C-4
 44. PERVIOUS PAVERS / FILTER BED - SEE DETAIL B/C-6 ON SHEET 8.
 45. PLANTER AREA - SEE IRRIGATION & PLANTING PLANS - SHEETS 11, 12 & 13 (L-1, L-2 & L-3).
 46. 6" CURB - S.D.R.S. G-1
 47. BIO-SWALE / FILTER BED - SEE DETAIL A/C-6 ON SHEET 8
 48. FILTER BED - SEE DETAIL C/C-6 ON SHEET 8
 49. TRASH ENCLOSURE - SEE DETAIL D/C-3 SHEET 5, PARKING LOT
 50. STRIPING - SEE STRIPING & SIGNAGE PLAN (C-8)
 51. DRIVEWAY APRON SEE NOTE THIS SHEET
 52. CONCRETE DUMPSTER APRON - SEE NOTE THIS SHEET
 53. DRAINAGE APRON (TYP.) - SEE DETAIL A/C-3 SHEET 5
 54. DRAINAGE APRON (TYP.) - SEE DETAIL B/C-3 SHEET 5

ASPHALT RESURFACING NOTE:
 ALL ASPHALT IS TO BE RESURFACED USING TYPE 1 SLURRY PER GREENBOOK SECTIONS AND SUBSECTIONS OF 203-5 & 302-4. MATERIAL RESIDUE INADVERTENTLY ON PAVERS, PAVEMENT HEADERS, GUTTERS, CURBS OR OTHER HARDSCAPE FEATURES SHALL BE REMOVED TO THE ACCEPTANCE OF THE RESIDENT ENGINEER. IF THE MATERIAL CANNOT BE REMOVED, THE AFFECTED MATERIAL SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

CONCRETE DUMPSTER AND DRIVEWAY APRON NOTE:
 PAVEMENT SHALL BE 6" OF 6000 PSI FLEXURAL STRENGTH PORTLAND CEMENT CONCRETE REINFORCED WITH NO.3 BARS, 18" O.C. EACH WAY PLACED OVER 4" OF COMPACTED CALTRANS CLASS 2 BASE MATERIAL. SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH THE RECOMMENDATIONS PRESENTED IN THE EARTHWORK PREPARATION SECTION OF THE SOILS REPORT.



Stantec Consulting, Inc.
 277 Rancheros Drive Suite 300
 San Marcos, CA 92069
 Tel. (760) 891-3200
 Fax. (760) 891-3201
 www.stantec.com



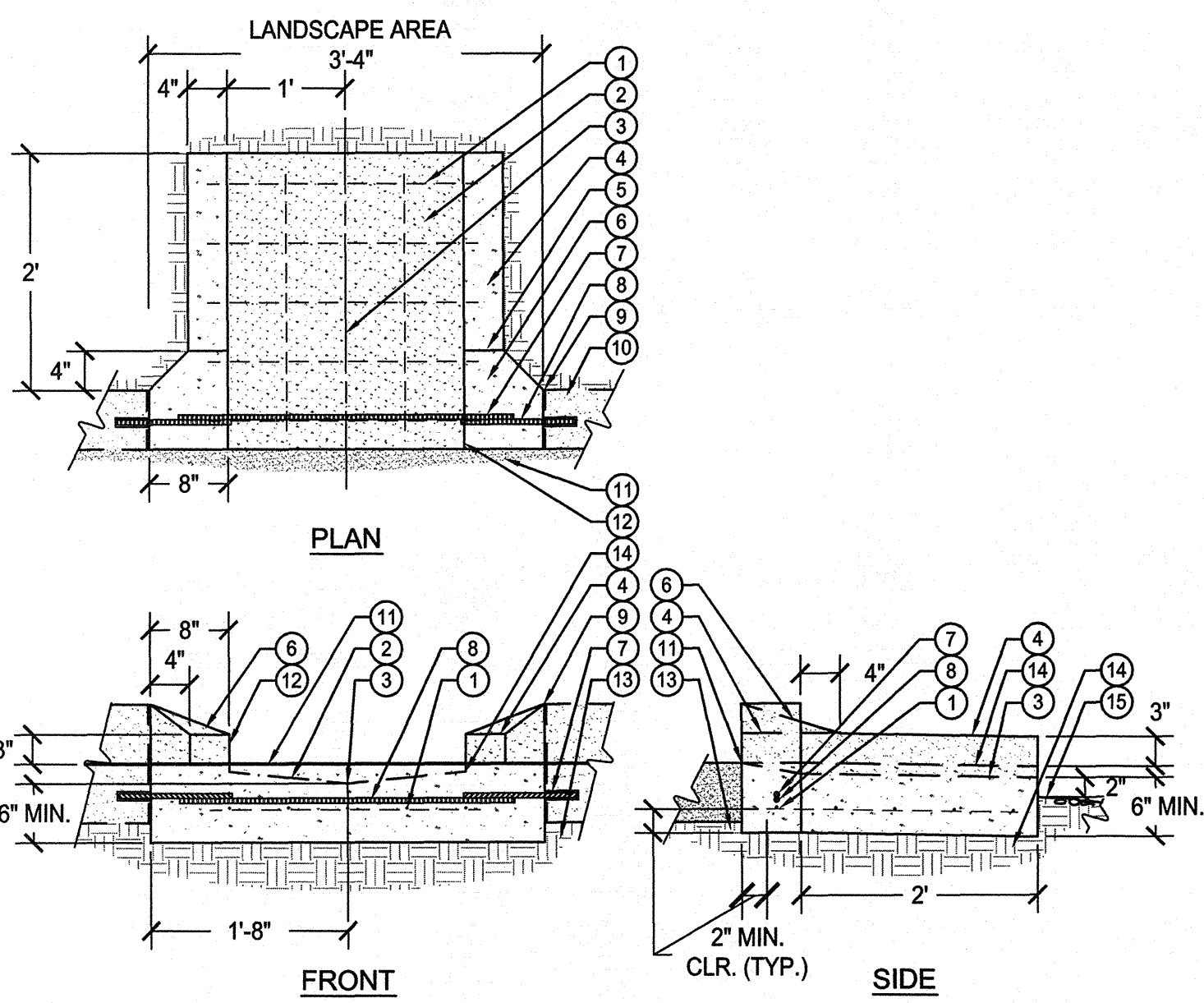
KEVIN BYRON BRANDT RCE 54873 EXP. 6-30-10 DATE
 WBS NO. B-00603

PLANS FOR THE CONSTRUCTION OF KELLOGG PARK GREEN LOT CONSTRUCTION PLAN			
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 4 OF 13 SHEETS			W.O. NO. 121593
APPROVED:	DATE		SUBMITTED BY:
FOR CITY ENGINEER	DATE		JEFF SORIANO ASSOCIATE ENGINEER
DESCRIPTION	DRAWN BY	DATE	FILMED
ORIGINAL	STANTEC		
			WILLIAM MEREDITH PROJECT ENGINEER
			CONTROL CERTIFICATION
			252-1689 LAMBERT COORDINATES
CONTRACTOR	DATE STARTED		35278-4 -D

C-2

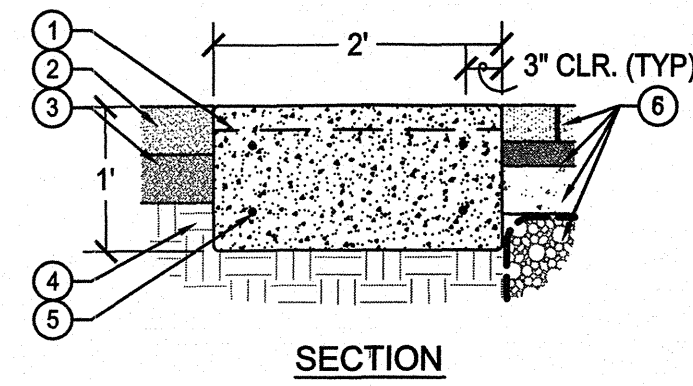
SHEET SIZE AND SCALE: "IF SHEET SIZE IS LESS THAN 24" X 36", IT IS A REDUCED PRINT SCALE ACCORDINGLY."

KELLOGG PARK GREEN LOT



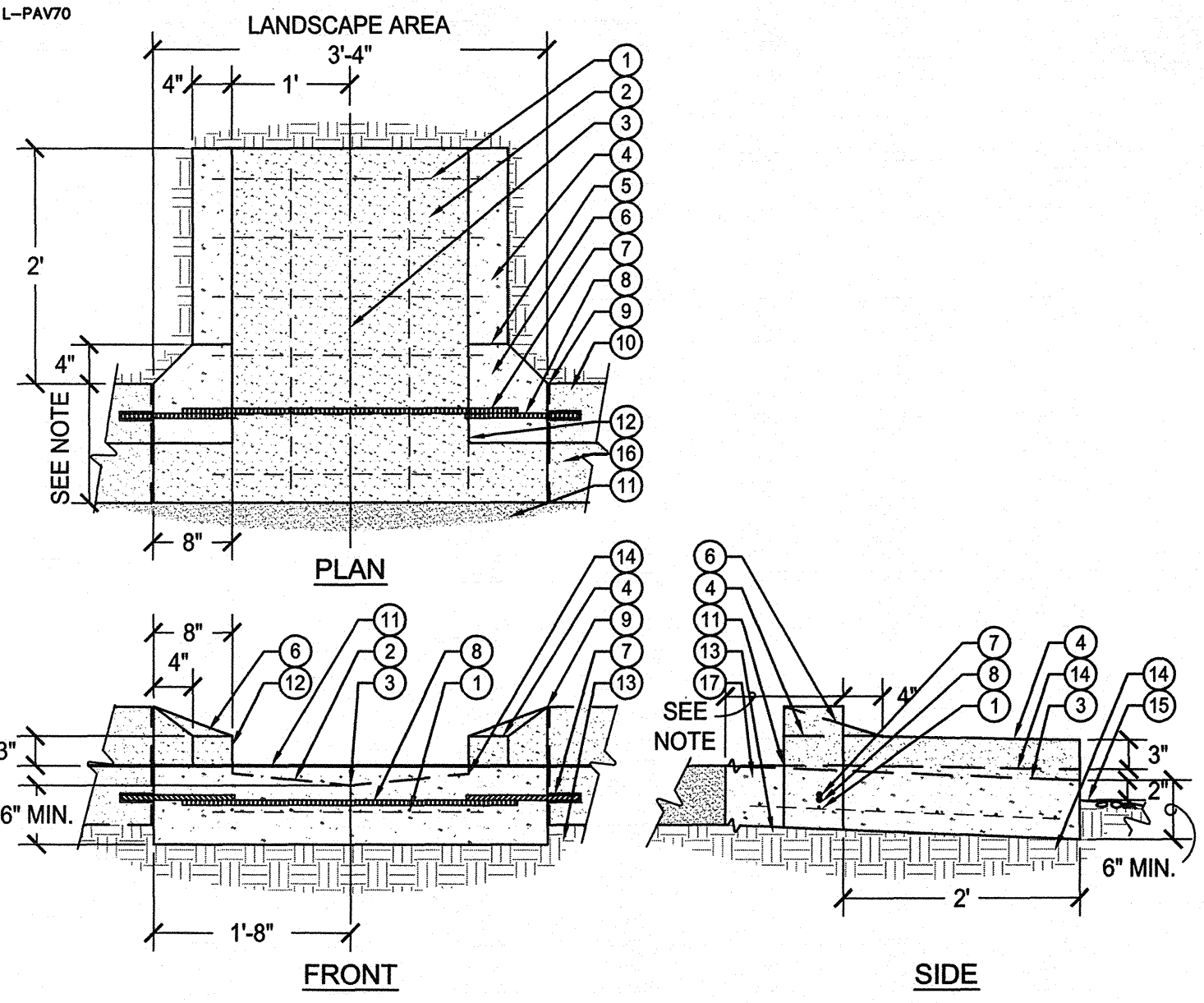
- 1 6"x6" WELDED WIRE MESH
- 2 CONCRETE APRON SURFACE - 1/8" PER FOOT MIN. PITCH FROM EDGE AT LIP TO CENTERLINE OF APRON
- 3 APRON CENTERLINE/FLOWLINE - 1/8" PER FOOT PITCH MIN. TOWARD LANDSCAPE AREA
- 4 APRON CURB
- 5 END OF TAPER (CURB TO APRON CURB TRANSITION)
- 6 TAPERED EDGE - FROM EXISTING CURB TO TOP EDGE OF APRON CURB
- 7 DOWELED CONTACT JOINT WITH EXISTING CURB - SEE SDRSD G-10
- 8 NO. 4 REBAR - TIED W/ 3" MIN. OVERLAP
- 9 SAW CUT EXISTING CURB
- 10 EXISTING CONCRETE CURB
- 11 EXISTING ASPHALT SURFACE MEETS APRON EDGE
- 12 FACE OF APRON CURB
- 13 COMPACTED SUBGRADE (95% RELATIVE)
- 14 FACE OF APRON CURB MEETS APRON SURFACE
- 15 FINISH GRADE

NOTE: NEW CURB PORTION OF THE APRON SHALL MEET THE PROFILE (FACE, WIDTH, ETC.) OF THE EXISTING CURB.



- 1 WEAKENED PLANE JOINT - EQUALLY SPACED - 3' O.C. MAX - SDRSD G-10
- 2 EXISTING ASPHALT - SAWCUT TO RECEIVE HEADER - SEE PLAN FOR LOCATION
- 3 ASPHALT BASE MATERIAL
- 4 ASPHALT SUBGRADE
- 5 REBAR 4 @ #4
- 6 POROUS PAVERS, BEDDING, BASE & FILTER BED

A DRAINAGE APRON AT CURB
NOT TO SCALE ADJACENT TO ASPHALT (NO CONCRETE GUTTER)

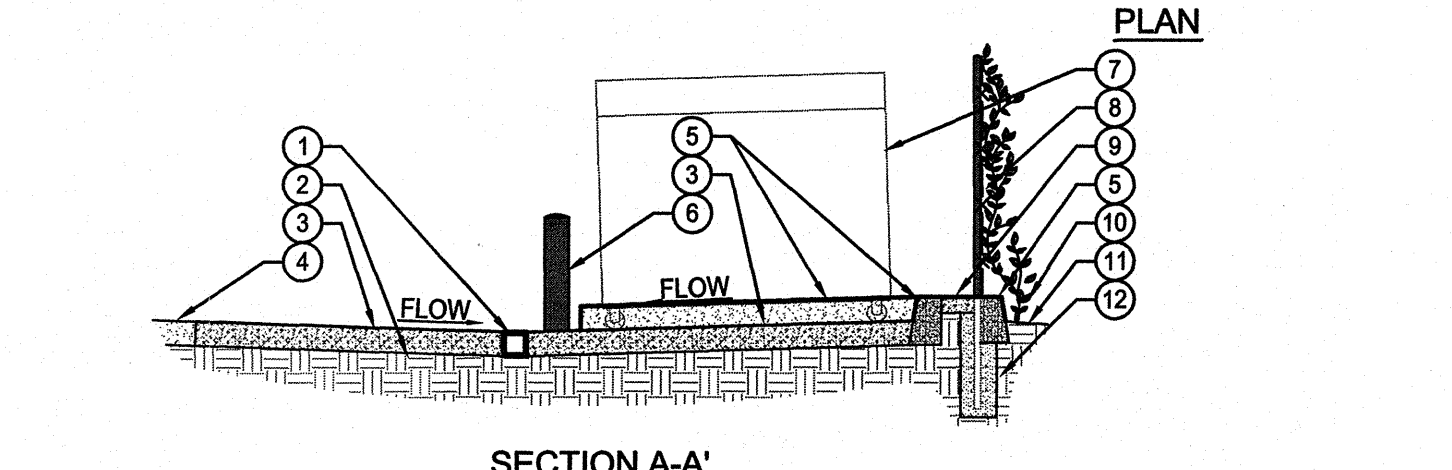
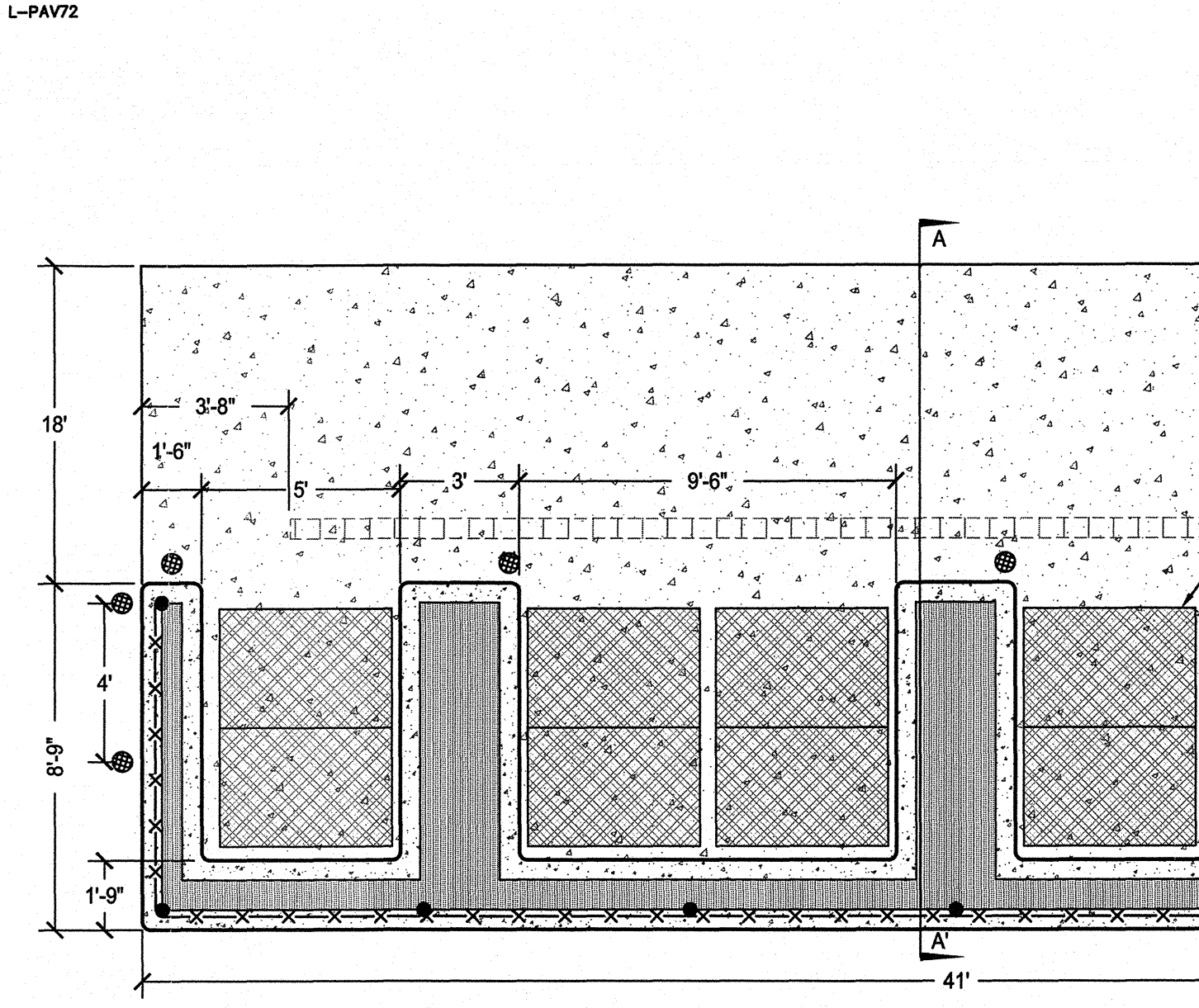


- 1 6"x6" WELDED WIRE MESH - 2" CLR. (TYP.)
- 2 CONCRETE APRON SURFACE - 1/8" PER FOOT MIN. PITCH FROM EDGE AT LIP TO CENTERLINE OF APRON
- 3 APRON CENTERLINE/FLOWLINE - 1/8" PER FOOT PITCH MIN. TOWARD LANDSCAPE AREA
- 4 CURB OF APRON
- 5 END OF TAPER (CURB TO APRON CURB TRANSITION)
- 6 TAPERED EDGE - FROM EXISTING CURB TO TOP EDGE OF APRON CURB
- 7 DOWELED CONTACT JOINT WITH EXISTING CURB - SEE SDRSD G-10
- 8 NO. 4 REBAR - TIED W/ 3" MIN. OVERLAP
- 9 SAW CUT EXISTING CURB & GUTTER
- 10 EXISTING CONCRETE CURB
- 11 EXISTING GUTTER FLOW LINE MEETS NEW FLOW LINE AT EDGE
- 12 FACE OF APRON CURB
- 13 COMPACTED SUBGRADE (95% RELATIVE)
- 14 FACE OF APRON CURB MEETS APRON SURFACE
- 15 FINISH GRADE
- 16 EXISTING GUTTER (SEE NOTE 1.)
- 17 NEW GUTTER (SEE NOTE 1.)

NOTE: NEW CURB PORTION OF THE APRON AND THE GUTTER SHALL MEET THE PROFILE (FACE, WIDTH, FLOW LINE, ETC.) OF THE EXISTING CURB & GUTTER.

B DRAINAGE APRON AT CURB WITH CONCRETE GUTTER
NOT TO SCALE

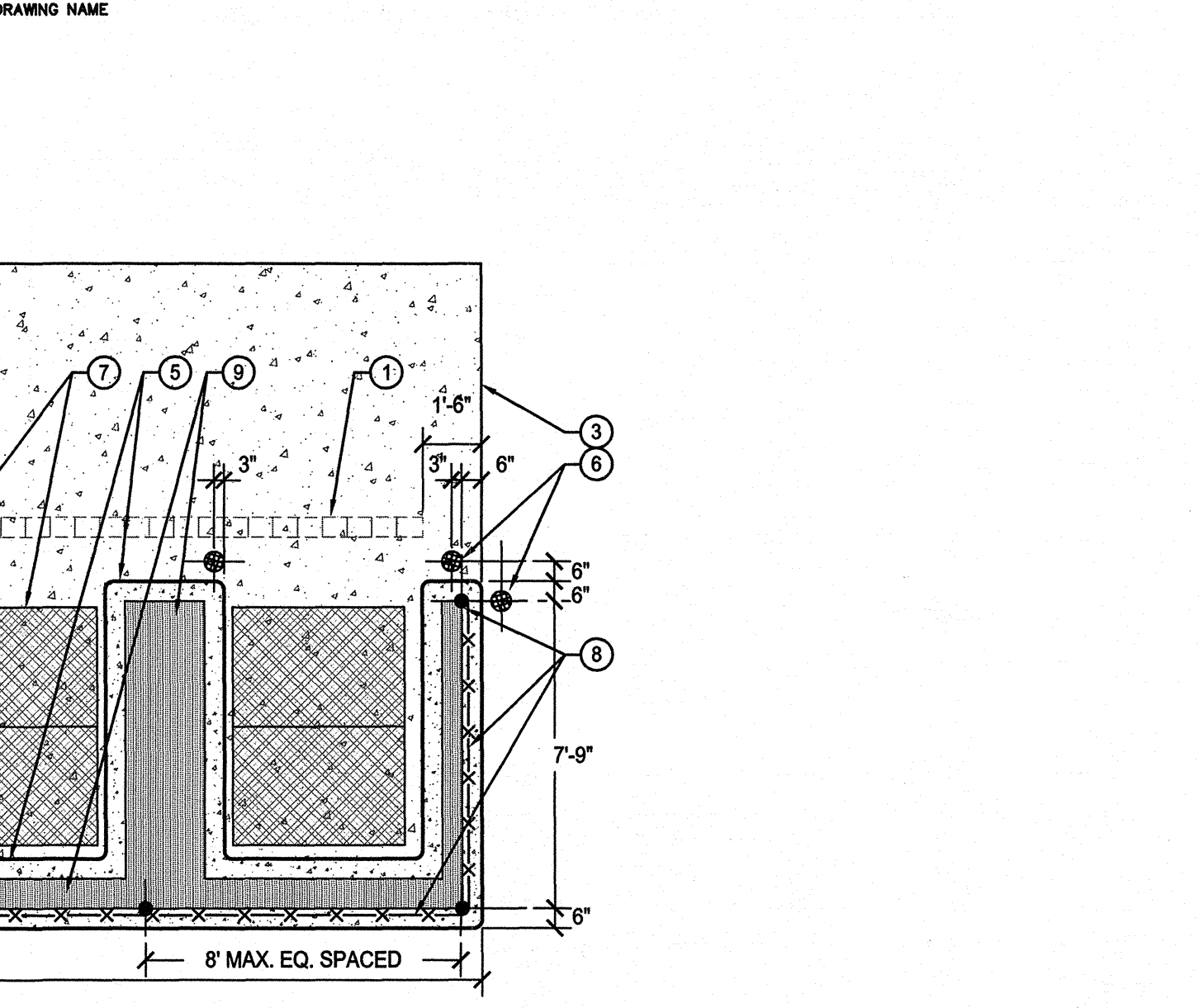
C PAVING CONCRETE HEADER
NOT TO SCALE AT EDGE OF PAVERS AND ASPHALT



NOTES:
1. FOR GRADING AND DRAINAGE SEE DRAINAGE AND GRADING PLAN SHEETS.

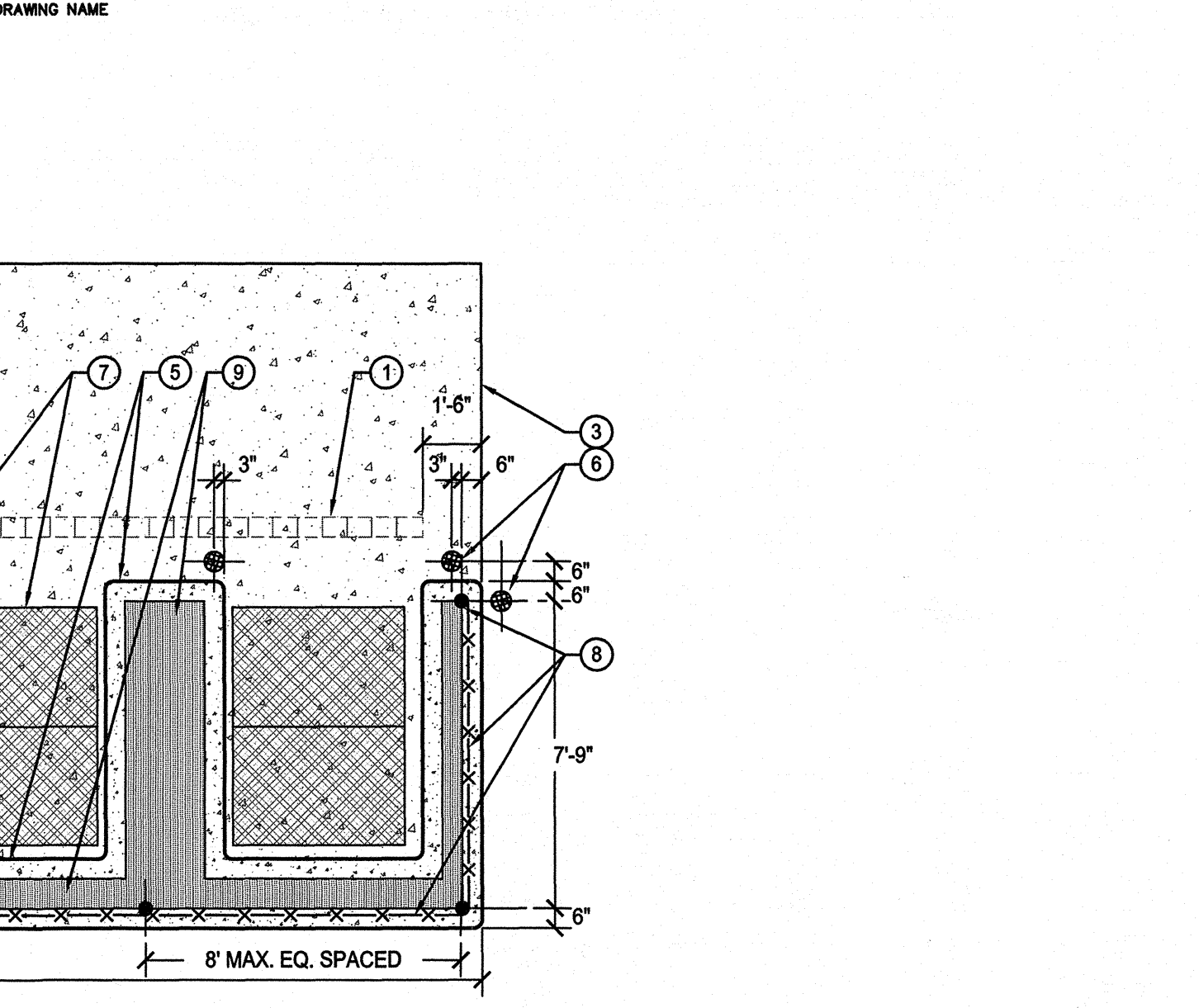
D TRASH ENCLOSURE
NO SCALE

E PLANTING
NT.S. PROTECT IN PLACE SIGN



- 1 TRENCH DRAIN - SEE SHEETS C-5 AND C-6
- 2 SUBGRADE
- 3 CONCRETE SURFACE/APRON - SEE SHEETS C-2 AND C-5
- 4 ASPHALT PAVEMENT
- 5 6" CONCRETE CURB - PER SDRSD G-1
- 6 STEEL POST
- 7 TRASH BIN OR RECYCLE BIN
- 8 5' HIGH VINYL COATED CHAIN LINK FENCE - SDM 112
- 9 4" THICK CONCRETE WALK - PER SDRSD G-7 - BROOM FINISH
- 10 PLANTED VINES TO COVER FENCE - SEE SHEET L-3
- 11 FINISHED GRADE - SEE SHEET C-5
- 12 FENCE FOOTING - SDM-112

F STEEL POST
NO SCALE NON-REMOVABLE

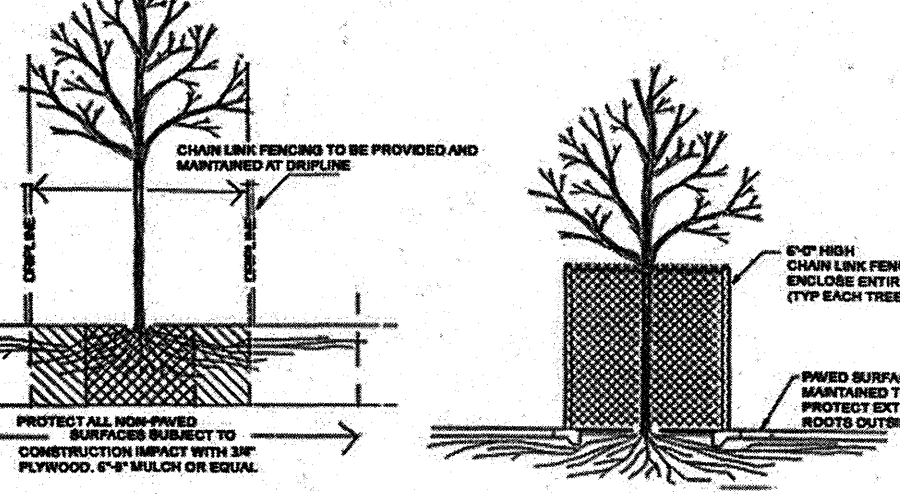


- 1 POSITIVE WASH CAP ALL AROUND
- 2 4"x4" (4.5" O.D.) SCHED 40 GALVANIZED STEEL PIPE FILLED WITH CONCRETE FINISHED SURFACE
- 3 FINISHED SURFACE
- 4 12" CONCRETE FOOTING

PROTECT TREE

PUBLIC NOTICE
THIS TREE HAS BEEN INSPECTED BY THE CITY OF SAN DIEGO. IT IS TO BE RETAINED AND PROTECTED FROM CONSTRUCTION IMPACTS.

- DO:**
- CONTACT THE CITY OF SAN DIEGO (---) BEFORE COMMENCEMENT OF WORK WITHIN THE DRIPLINE.
 - PROVIDE CONSTRUCTION FENCING AT DRIPLINE (OR SURROUNDING ENTIRE TREE PIT/PLANTING STRIP AREA).
 - PROTECT ROOTS (RETAIN EXISTING PAVEMENT / MULCH NON-PAVED SURFACES) See Diagram Below
- DO NOT:**
- REMOVE OR PRUNE
 - EXCAVATE OR TRENCH WITHIN DRIPLINE
 - OPERATE EQUIPMENT / STACK MATERIALS WITHIN DRIPLINE
- FAILURE TO PROVIDE PROPER PROTECTION MAY RESULT IN COLLECTION OF TREBLE DAMAGES. THIS TREE IS VALUED AT APPROXIMATELY \$



THIS PLACECARD SHALL BE REMOVED ONLY BY CITY AUTHORITY AT THE TIME OF FINAL INSPECTION.

Stantec
Stantec Consulting, Inc.
277 Rancheros Drive Suite 300
San Marcos, CA 92069
Tel. (760) 891-3200
Fax. (760) 891-3201
www.stantec.com

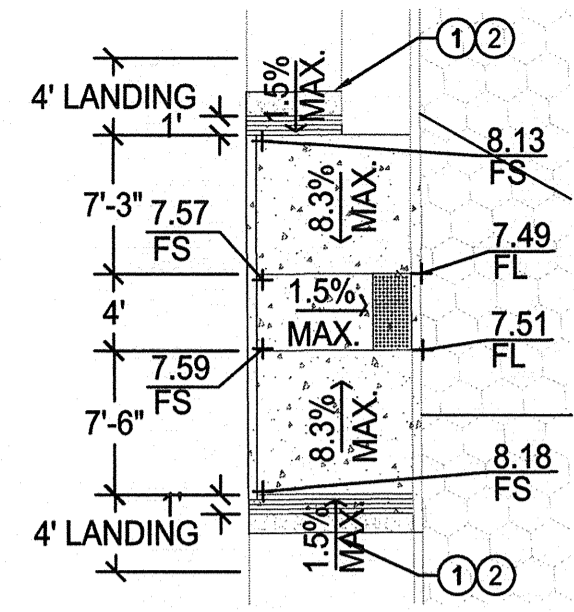
KEVIN BYRON BRANDT RCE 54873 EXP. 6-30-10 DATE
WBS NO. B-00603

PLANS FOR THE CONSTRUCTION OF KELLOGG PARK GREEN LOT CONSTRUCTION DETAILS

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 5 OF 13 SHEETS				W.O. NO. 121593
APPROVED:	DATE			SUBMITTED BY:
FOR CITY ENGINEER	DATE			JEFF SORIANO ASSOCIATE ENGINEER
DESCRIPTION	DRAWN BY	DATE	FILMED	WILLIAM MEREDITH PROJECT ENGINEER
ORIGINAL	STANTEC			
				CONTROL CERTIFICATION
				252-1689 LAMBERT COORDINATES
CONTRACTOR		DATE STARTED		35278-5 -D

V:\2017\active\201719300\landscape\drawing\plan_sets\parking_lot\113900C-501-C3.dwg 11/25/09_1402 XREF: s-113900L-B5

KELLOGG PARK GREEN LOT

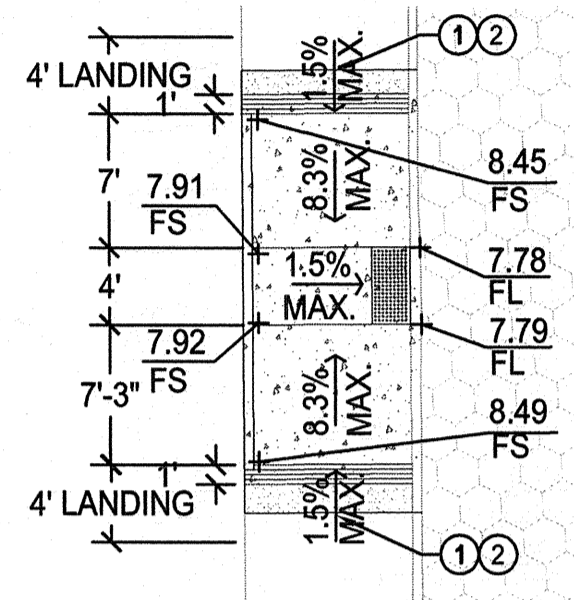


① COLD JOINT - SMOOTH GREASED OR OILED REBAR - #4 @ 4" x 4" - 2' O.C. MAX. TO BE CENTERED AT JOINT

② MEET EXISTING SURFACE GRADE

NOTE: SEE SDG-130 & 137 FOR ADDITIONAL INFORMATION AND NOTES.

A CURB RAMP
1"=10'

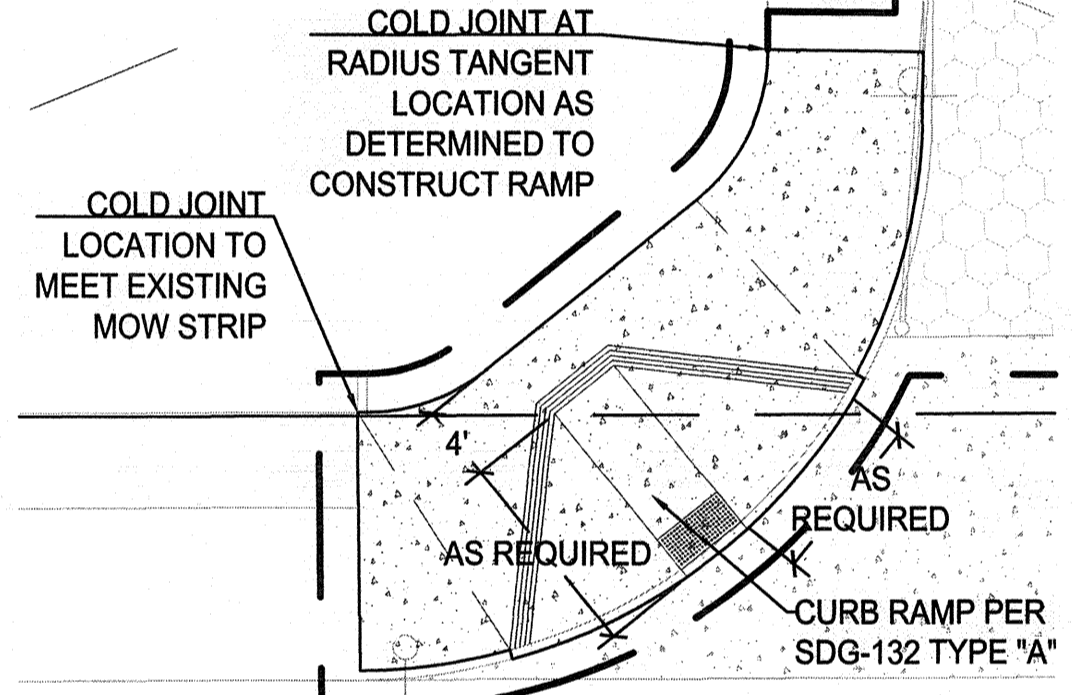


① COLD JOINT - SMOOTH GREASED OR OILED REBAR - #4 @ 4" x 4" - 2' O.C. MAX. TO BE CENTERED AT JOINT

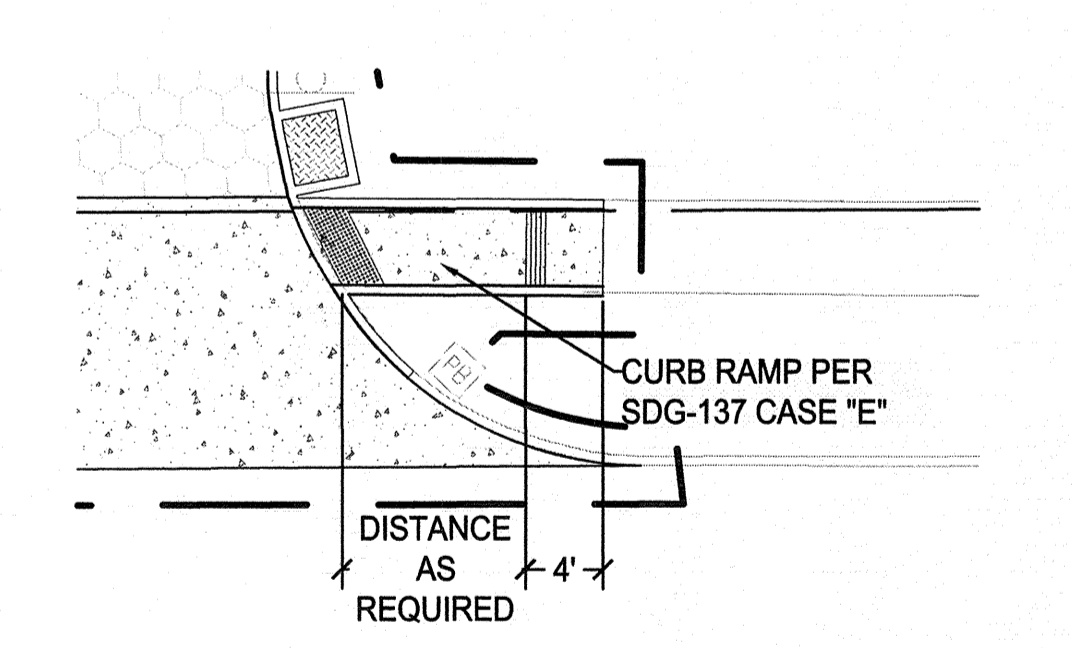
② MEET EXISTING SURFACE GRADE

NOTE: SEE SDG-130 & 137 FOR ADDITIONAL INFORMATION AND NOTES.

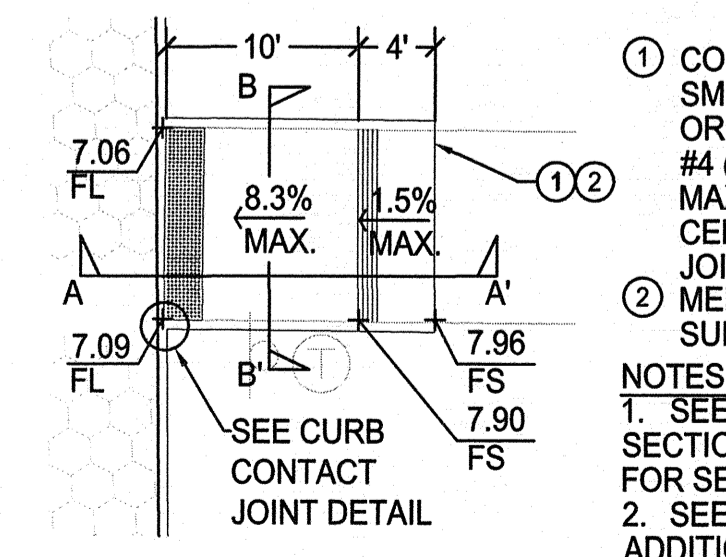
B CURB RAMP
1"=10'



C CURB RAMP
1"=10'



D CURB RAMP
1"=10'

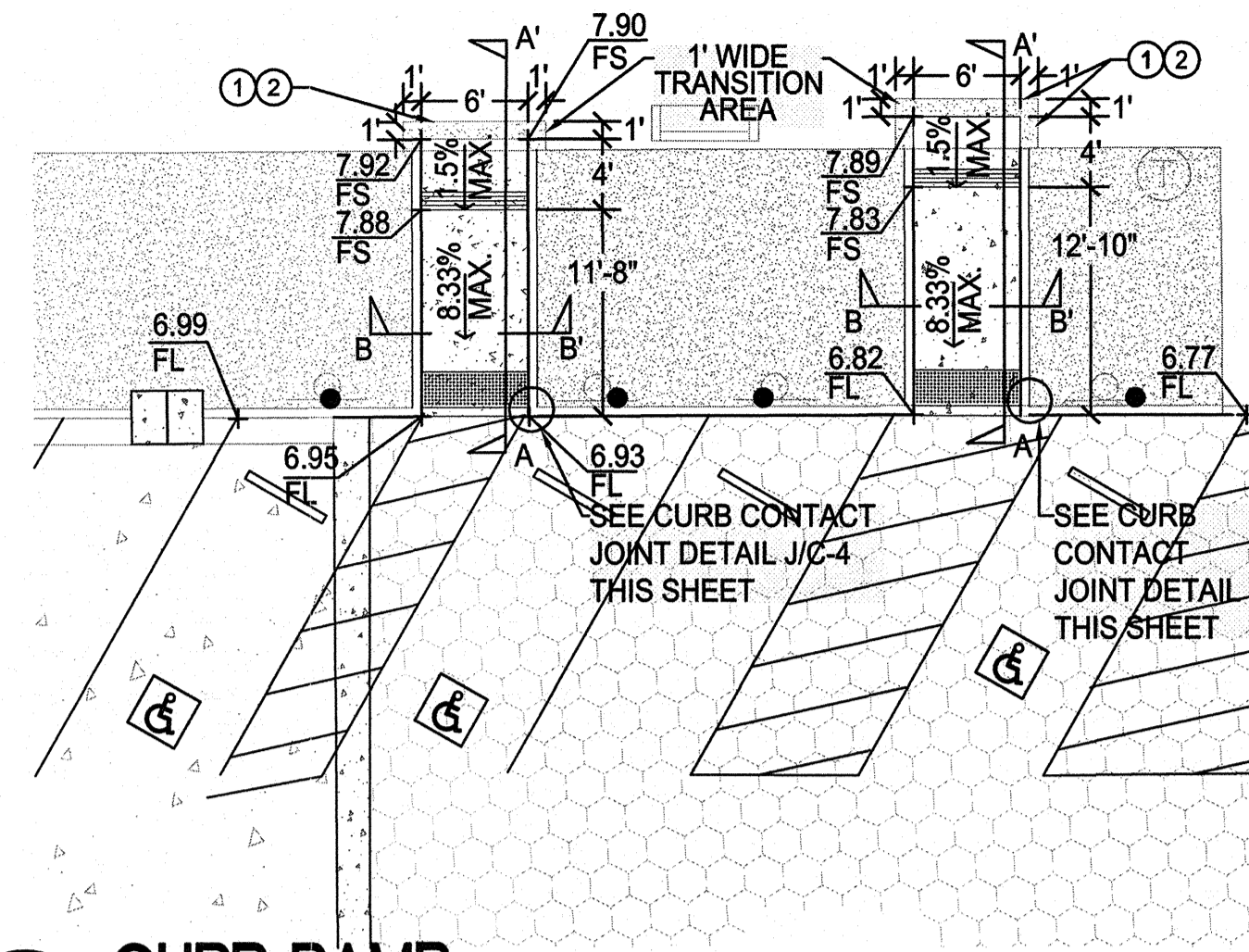


① COLD JOINT - SMOOTH GREASED OR OILED REBAR - #4 @ 4" x 4" - 2' O.C. MAX. TO BE CENTERED AT JOINT

② MEET EXISTING SURFACE GRADE

NOTES:
1. SEE "TYPICAL CURB RAMP SECTIONS" DETAIL THIS SHEET FOR SECTIONS A-A' AND B-B'.
2. SEE SDG-130 & 137 FOR ADDITIONAL INFORMATION AND NOTES.

E CURB RAMP
1"=10'

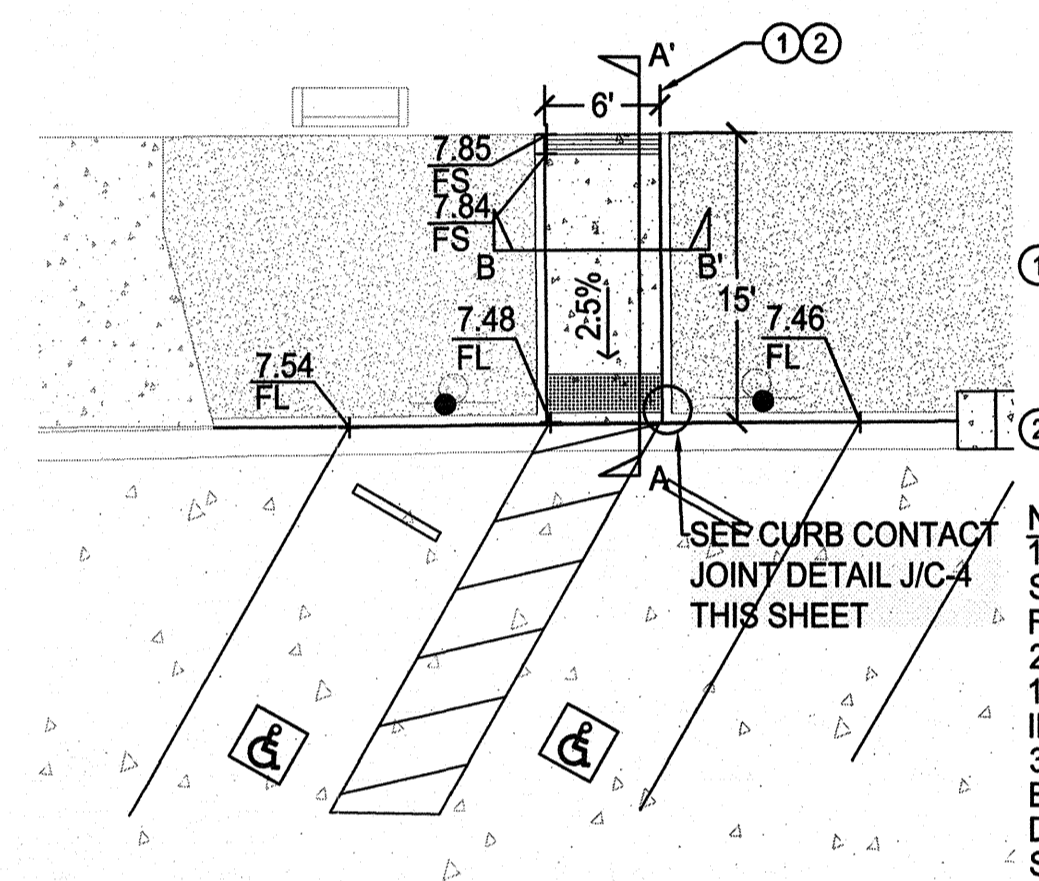


① COLD JOINT - SMOOTH GREASED OR OILED REBAR - #4 @ 4" x 4" - 2' O.C. MAX. TO BE CENTERED AT JOINT

② MEET EXISTING SURFACE GRADE

NOTES:
1. SEE "TYPICAL CURB RAMP SECTIONS" DETAIL THIS SHEET FOR SECTIONS A-A' AND B-B'.
2. SEE SDG-130 & 137 AND SDM 117 FOR ADDITIONAL INFORMATION AND NOTES. DIMENSIONS ON PLANS TAKE PRECEDENCE.
3. CONFIRM GUTTERS DO NOT EXCEED 2% SLOPE IN ANY DIRECTION WITHIN ACCESSIBLE SPACES.
4. 1.5% MAX. ALL DIRECTIONS THROUGHOUT ALL ACCESSIBLE SPACES

F CURB RAMP
1"=10'

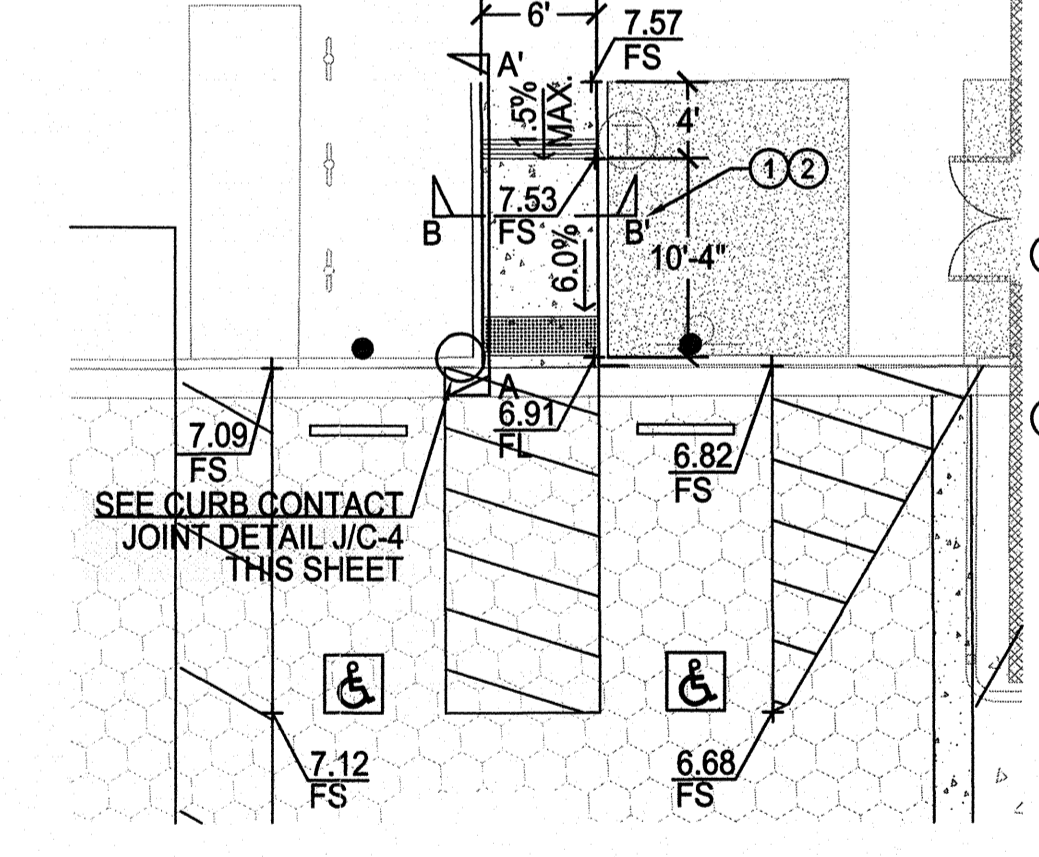


① COLD JOINT - SMOOTH GREASED OR OILED REBAR - #4 @ 4" x 4" - 2' O.C. MAX. TO BE CENTERED AT JOINT

② MEET EXISTING SURFACE GRADE

NOTES:
1. SEE "TYPICAL CURB RAMP SECTIONS" DETAIL THIS SHEET FOR SECTIONS A-A' AND B-B'.
2. SEE SDG-130 & 137 AND SDM 117 FOR ADDITIONAL INFORMATION AND NOTES.
3. CONFIRM GUTTERS DO NOT EXCEED 2% SLOPE IN ANY DIRECTION WITHIN ACCESSIBLE SPACES.
4. 1.5% MAX. ALL DIRECTIONS THROUGHOUT ALL ACCESSIBLE SPACES.

G CURB RAMP
1"=10'

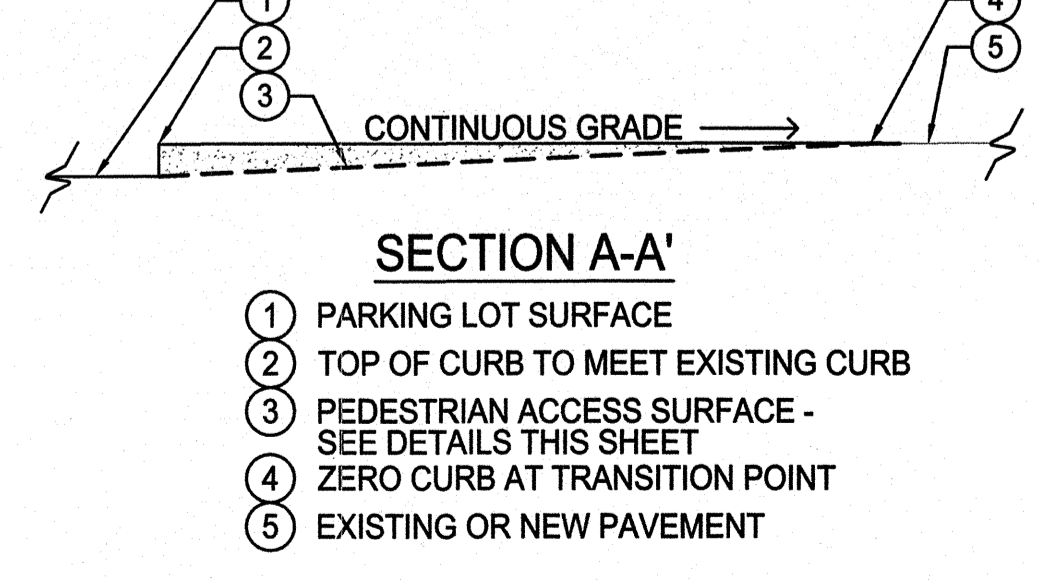


① COLD JOINT - SMOOTH GREASED OR OILED REBAR - #4 @ 4" x 4" - 2' O.C. MAX. TO BE CENTERED AT JOINT

② MEET EXISTING SURFACE GRADE

NOTES:
1. SEE "TYPICAL CURB RAMP SECTIONS" DETAIL THIS SHEET FOR SECTIONS A-A' AND B-B'.
2. SEE SDG-130 & 137 AND SDM 117 FOR ADDITIONAL INFORMATION AND NOTES.
4. 1.5% MAX. ALL DIRECTIONS THROUGHOUT ALL ACCESSIBLE SPACES.

H CURB RAMP
1"=10'

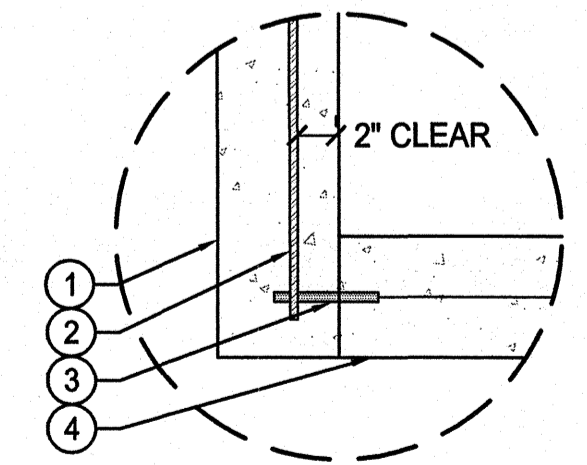


SECTION B-B'

① PEDESTRIAN ACCESS SURFACE - SEE DETAILS THIS SHEET
② 6" CURB
③ FINISH SURFACE ELEVATION

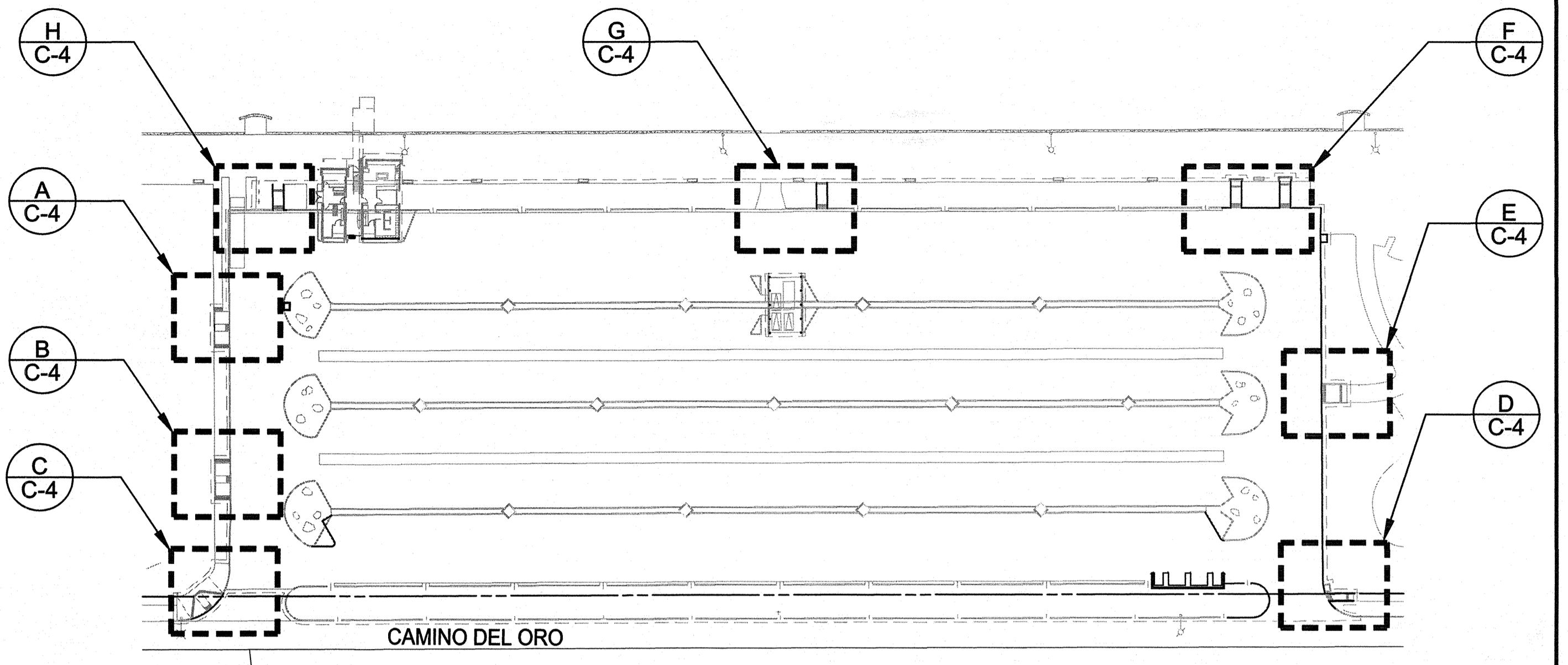
NOTES:
1. SEE SDG-130 & 137 FOR ADDITIONAL INFORMATION.

I TYPICAL CURB RAMP SECTIONS
NO SCALE

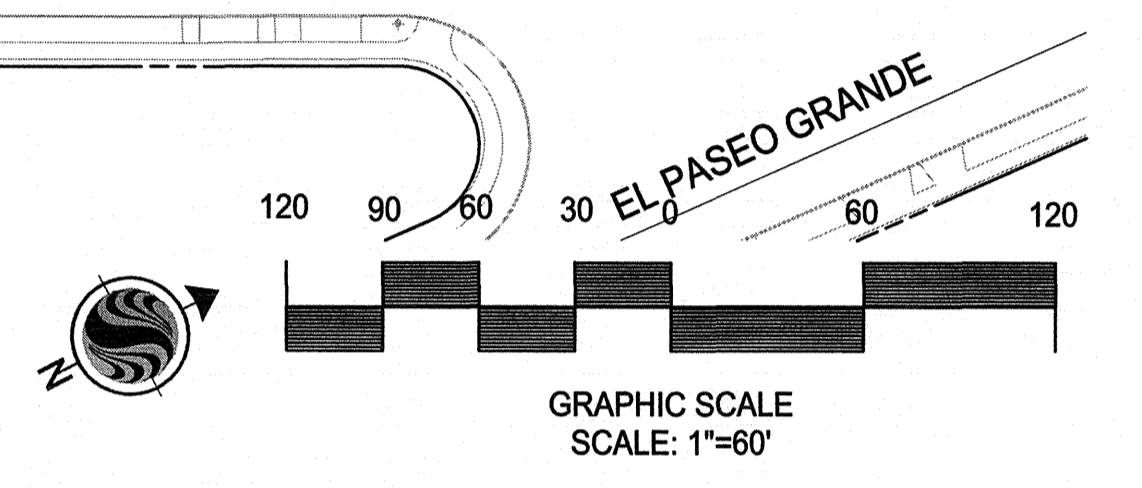


① PROPOSED 6" CURB
② #4 REBAR
③ SMOOTH GREASED OR OILED REBAR - #4 @ 4" x 4" CENTERED AT JOINT
④ EXISTING 6" CURB

J CURB CONTACT JOINT
NO SCALE



CURB RAMP KEY MAP



ACCESSIBLE SIGNAGE NOTES:

- A. ACCESSIBLE PARKING SPACES ARE TO BE IDENTIFIED BY A REFLECTORIZED SIGN, PERMANENTLY POSTED IMMEDIATELY ADJACENT TO AND CLEARLY VISIBLE FROM EACH SPACE. SIGN SHALL BE PER SDM 117.
- B. AN ADDITIONAL 9" WIDE x 12" HIGH SIGN AT ALL ACCESSIBLE PARKING STALLS SHALL ALSO READ "MINIMUM FINE \$250"
- C. SPACES COMPLYING WITH SECTION 1129B.4-2 SHALL HAVE AN ADDITIONAL SIGN "VAN-ACCESSIBLE" MOUNTED BELOW THE SYMBOL OF THE ACCESSIBILITY PER SECTION 1129B.5. SIGN SHALL BE PER M-28B.
- D. AN ADDITIONAL SIGN SHALL ALSO BE POSTED IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO OFF-STREET PARKING FACILITIES, OR IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OR SPACE. THE SIGN SHALL BE 17"x22" WITH LETTERING NOT LESS THAN 1" IN HEIGHT. PER SECTION 1129B.5 OF THE CALIFORNIA BUILDING CODE, 2007. REQUIRED WORDING IS AS FOLLOWS: "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHABLE PLACKARDS OR LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES MAY BE TOWED AT OWNERS EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT _____ OR BY TELEPHONING _____". FOR ADDITIONAL SIGN INFORMATION SEE SHEET C-8.
- E.

ACCESSIBLE PARKING NOTES:

- ONE IN EVERY 8 ACCESSIBLE SPACES ARE TO BE SERVED BY AN ACCESSIBLE ISLE 96" IN WIDTH AND DESIGNATED AS VAN-ACCESSIBLE.
- IF ANY PROPOSED WALKS EXCEED A SLOPE OF 1:20 (5%) THEY MUST COMPLY WITH THE RAMP REQUIREMENTS OF SECTION 1133B.5, PER SECTION 1133B.7-3 OF THE CALIFORNIA BUILDING CODE, 2007.
- THE MAXIMUM SLOPE OF THE PARKING SURFACE AND THE PASSENGER LOADING ZONE IN ANY DIRECTION SHALL BE 1/4" PER FOOT (2.0%) PER SECTION 1129B.4-4 OF THE CALIFORNIA BUILDING CODE, 2007.



Stantec Consulting, Inc.
277 Rancheros Drive Suite 300
San Marcos, CA 92069
Tel. (760) 891-3200
Fax. (760) 891-3201
www.stantec.com



KEVIN BYRON BRANDT RCE 54873 EXP. 6-30-10 DATE
WBS NO. B-00603

**PLANS FOR THE CONSTRUCTION OF
KELLOGG PARK GREEN LOT
PEDESTRIAN ACCESS DETAILS**

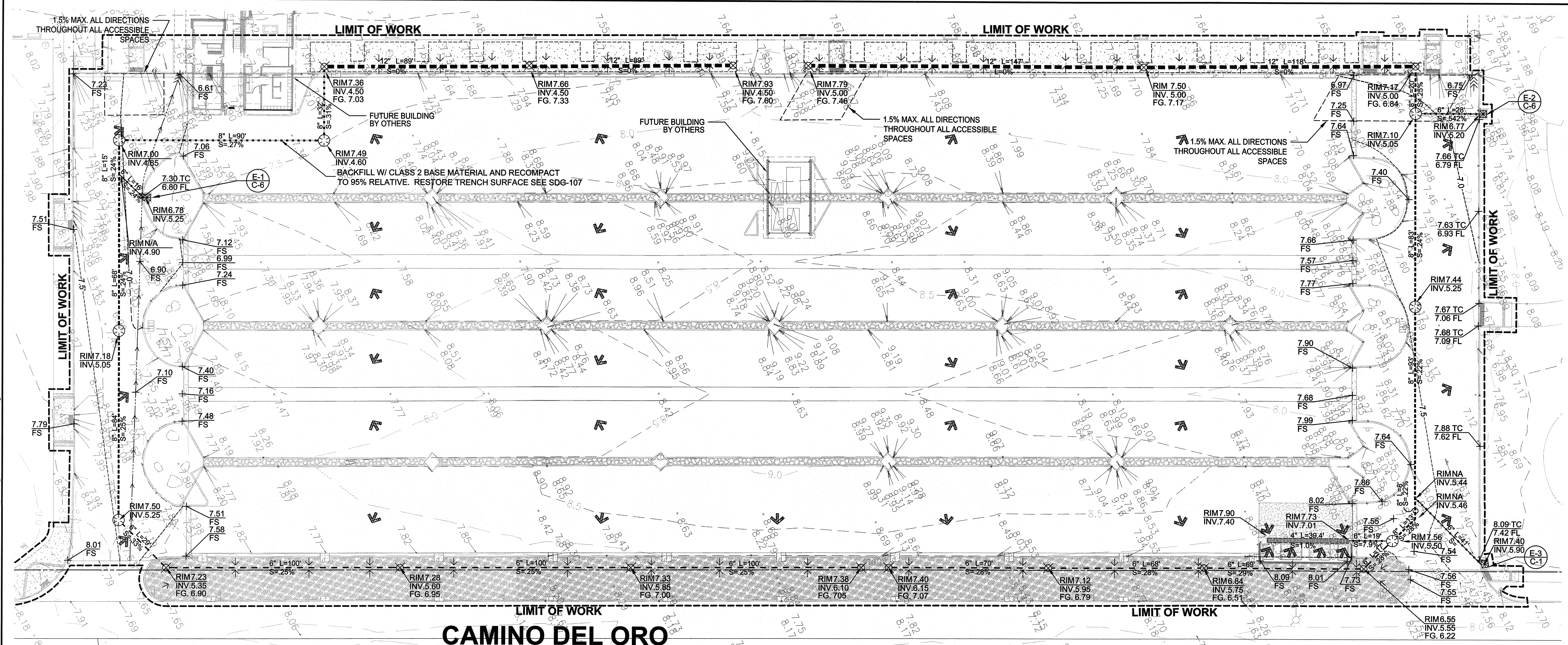
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 6 OF 13 SHEETS				W.O. NO. 121593
APPROVED:	DATE	DATE	DATE	DATE
FOR CITY ENGINEER				
DESCRIPTION	DRAWN BY	DATE	FILMED	DATE
ORIGINAL	STANTEC			
SUBMITTED BY: JEFF SORIANO ASSOCIATE ENGINEER				PROJECT ENGINEER: WILLIAM MEREDITH
CONTROL CERTIFICATION				252-1689
LAMBERT COORDINATES				35278-6 -D
CONTRACTOR	DATE STARTED			

SHEET SIZE AND SCALE: "IF SHEET SIZE IS LESS THAN 24" X 36", IT IS A REDUCED PRINT SCALE ACCORDINGLY."

V:\2017\active\2017113900\landscape\drawing\plan_sets\parking_lot\113900-C4.dwg, 11/25/09 14:02
 XREF: s: \113900-BS-113900-1-BH-P-121593.dwg, R:\113900-1-BH-P-121593.dwg, R:\113900-1-BH-E2-113900-ARCH

KELLOGG PARK GREEN LOT

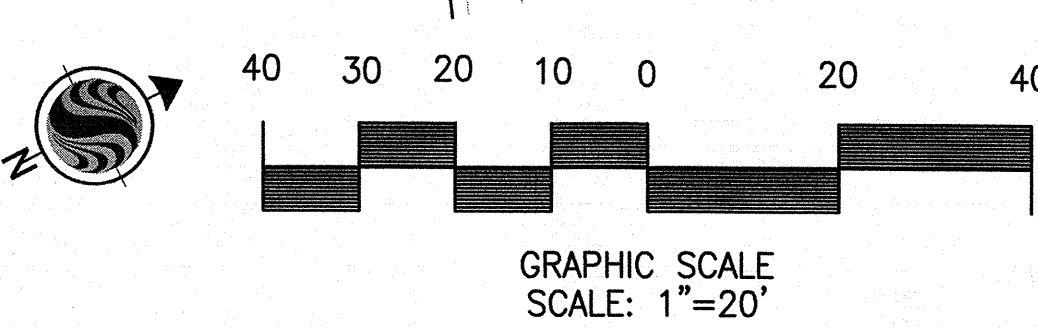
V:\2017\active\201713900\landscape\drawing\plan_sets\parking_lot\113900C-103-C5.dwg 11/25/09 14:02
 XREF: s:\2015\2015113900\2015113900-02D-113900L-DTM-113900L-SH-P-113900L-SH-E2-113900L-Parking-113900L-BS-buildings-113900L-ARCH



SYM.	DESCRIPTION	DETAIL
X.X	PROPOSED CONTOURS - INDEX	
X.X	PROPOSED CONTOURS - INTERMEDIATE	
---	EXISTING CONTOURS - INDEX	
---	EXISTING CONTOURS - INTERMEDIATE	
---	6" HDPE, PERFORATED DRAIN PIPE	A/C-6
---	6" HDPE, NON-PERFORATED DRAIN PIPE	B/C-6
---	8" HDPE, PERFORATED DRAIN PIPE	B/C-6
---	8" HDPE, NON-PERFORATED DRAIN PIPE	B/C-6
---	12" HDPE PERFORATED DRAIN PIPE	C/C-6
⊗	DRAIN INLET (SEE NOTES) - CALTRANS TYPE OS D72 MODIFIED	E/C-6
▨	TRENCH DRAIN WITH TRAFFIC GRATE - W/ SLOTTED DUCTILE IRON GRATE; CATCH BASIN & BUCKET LOCATED AT LOW END OF TRENCH	F/C-6
⊙	STANDPIPE/CLEANOUT - 18" DRAIN BASIN W/ 18" METAL, HEAVY DUTY, SOLID GRATE	D/C-6
⊗	STANDPIPE/CLEANOUT - 10" DRAIN BASIN W/ 10" METAL SOLID, LIGHT DUTY (NON-TRAFFIC) GRATE	D/C-6

SYM.	DESCRIPTION	DETAIL
▨	PLANTER AREA WITH BIO-SWALE / FILTER BED	A/C-6
▨	PERVIOUS PAVERS / FILTER BED	B/C-6
▨	FILTER BED	C/C-6
→	DIRECTION OF SURFACE FLOW ON PAVEMENT	
→	DIRECTION OF SURFACE FLOW ON SOIL	
→	SURFACE OVERFLOW EXIT POINT (EXISTING UNDERDRAIN)	
X.XX	SPOT ELEVATION	
X.XX	SPOT ELEVATION - EXISTING	
RIMX.XX	DRAIN RIM OR CLEANOUT CAP ELEVATION	
INV.XXX	INVERT ELEVATION OF PIPE	

- DRAINAGE NOTES:**
- TYPE OS D72 SHALL BE MODIFIED AS FOLLOWS:
 - PLACE PROTECTION BARS PER CALTRANS DETAIL D72 NOTE 7. SEE PROTECTION BAR /CURB OPENINGS DETAIL F-C-6.
 - BOTTOM OF BOX SHALL BE LEVEL (RATHER THAN HAVING THE 4:1 PITCH AS SHOWN).
 - BOTTOM SHALL BE SET 6" BELOW THE INVERT PIPE ELEVATION TO ALLOW FOR SETTLEMENT OF SAND AND DEBRIS.
 - CONCRETE BOTTOM SHALL HAVE A 12" SQUARE OPENING CENTERED IN WHICH A 12" DEEP SUMP SHALL BE FILLED WITH 1/2" CRUSHED ROCK.
 - 1/4" CHECKERED COVER & FRAME SHALL BE PER CALTRANS ALTERNATE HINGED COVER DETAIL D77C.
 - AT LOCATIONS WHERE NEW PAVEMENT IS TO MEET EXISTING PAVEMENT, SURFACE IS TO MATCH AT EDGE REGARDLESS OF SPOT ELEVATION SHOWN.
 - FOR ADDITIONAL NOTES, SPOT ELEVATIONS OR OTHER GRADING RELATED INFORMATION SEE SHEET C-4.
 - ANY NEW HARDSCAPE ELEMENTS SUCH AS PAVERS, CONCRETE OR ASPHALT PAVING, CURBS, GUTTERS, CONCRETE PAVER HEADERS, CONCRETE ACCESS POINTS, WHICH ARE TO BE ADJACENT TO EXISTING SURFACES, SHALL BE FLUSH.



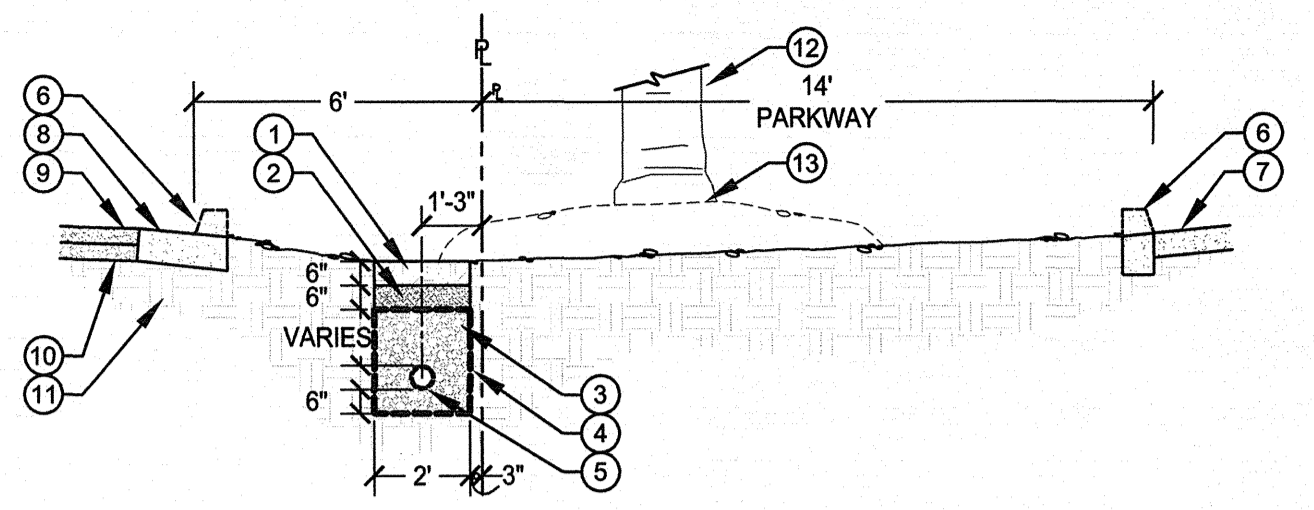
Stantec Consulting, Inc.
 277 Rancheros Drive Suite 300
 San Marcos, CA 92069
 Tel. (760) 891-3200
 Fax. (760) 891-3201
 www.stantec.com



KEVIN BYRON BRANDT RCE 54873 EXP. 6-30-10 DATE
 WBS NO. B-00603

PLANS FOR THE CONSTRUCTION OF KELLOGG PARK GREEN LOT GRADING & DRAINAGE PLAN			
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 7 OF 13 SHEETS		W.O. NO. 121593	
APPROVED:	DATE	SUBMITTED BY:	DATE
FOR CITY ENGINEER		JEFF SORIANO	
DESCRIPTION	DRAWN BY	DATE	FILMED
ORIGINAL	STANTEC		
		WILLIAM MEREDITH PROJECT ENGINEER	
		CONTROL CERTIFICATION	
		252-1689 LAMBERT COORDINATES	
CONTRACTOR	DATE STARTED	35278-7 -D	

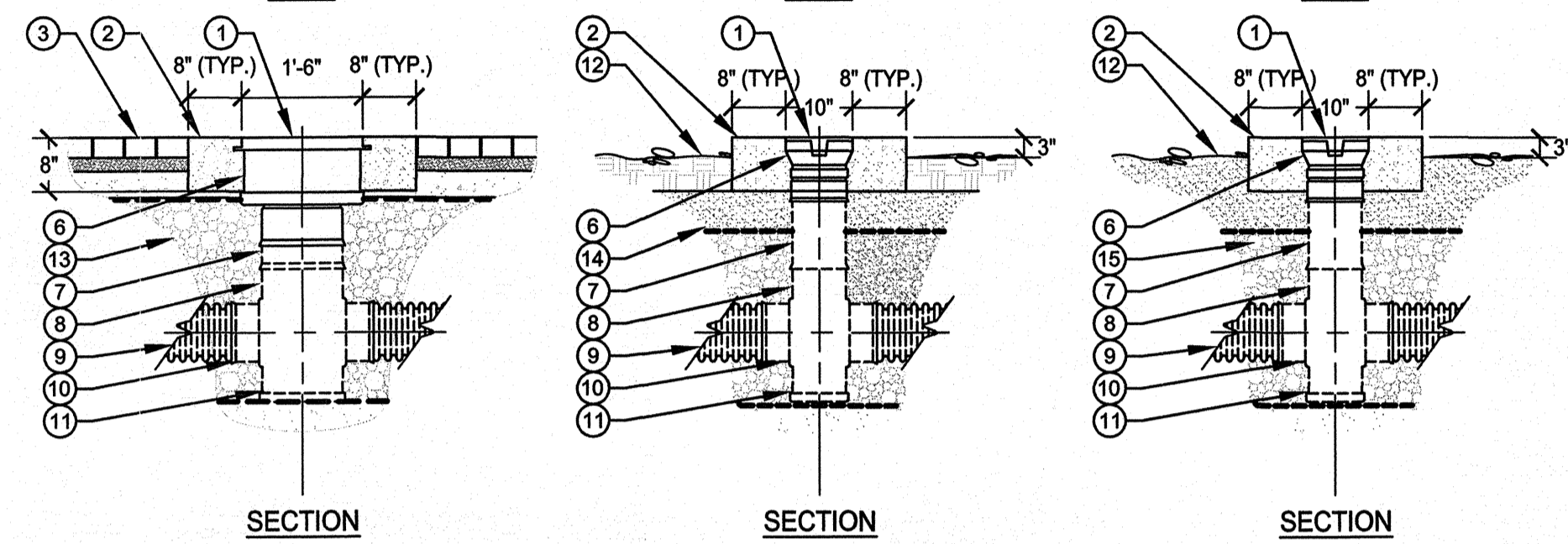
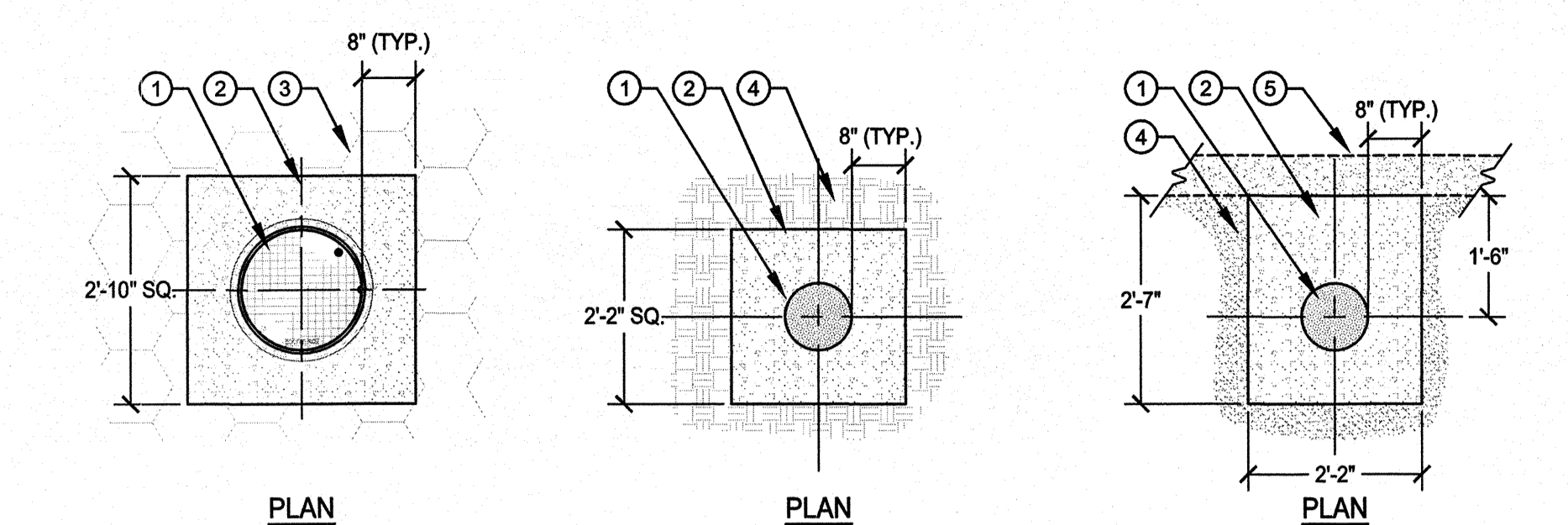
KELLOGG PARK GREEN LOT



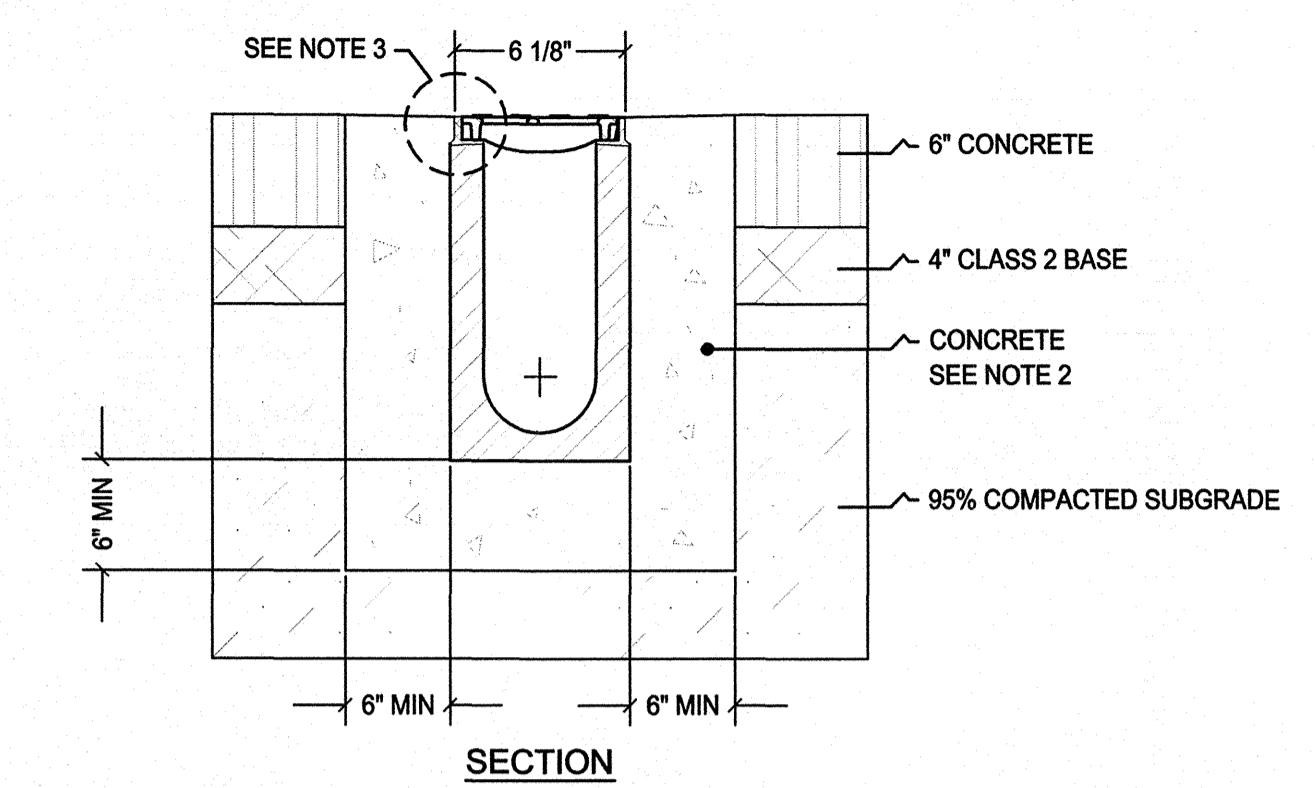
- SECTION A-A'**
- 1 6" CLASS A TOP SOIL
 - 2 6" ASTM C-33 SAND
 - 3 FILTER BED - 2-1/2" TO 3" ANGULAR ROCK "RAILROAD BALLAST" - BOTTOM TO BE 6" LOWER THAN PIPE INVERT
 - 4 GEOTEXTILE FABRIC - MIRAFI 1100N WITH AN OPENING OF 0.15MM (100 SIEVE) - 24" MIN. OVERLAP
 - 5 HDPE CORRUGATED, PERFORATED PIPE - SEE PLAN FOR SIZE & ELEVATION
 - 6 EXISTING CURB OR CURB CUT DRAINAGE APRON
 - 7 EXISTING CONCRETE STREET
 - 8 EXISTING GUTTER
 - 9 EXISTING ASPHALT PARKING SURFACE
 - 10 EXISTING ASPHALT BASE MATERIAL
 - 11 EXISTING SUB-GRADE
 - 12 EXISTING PALM TREE
 - 13 EXISTING GRADE AT PALM TREE - DO NOT DISTURB GRADE WITHIN 3' OF TRUNK

NOTES:
1. SEE PLAN AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

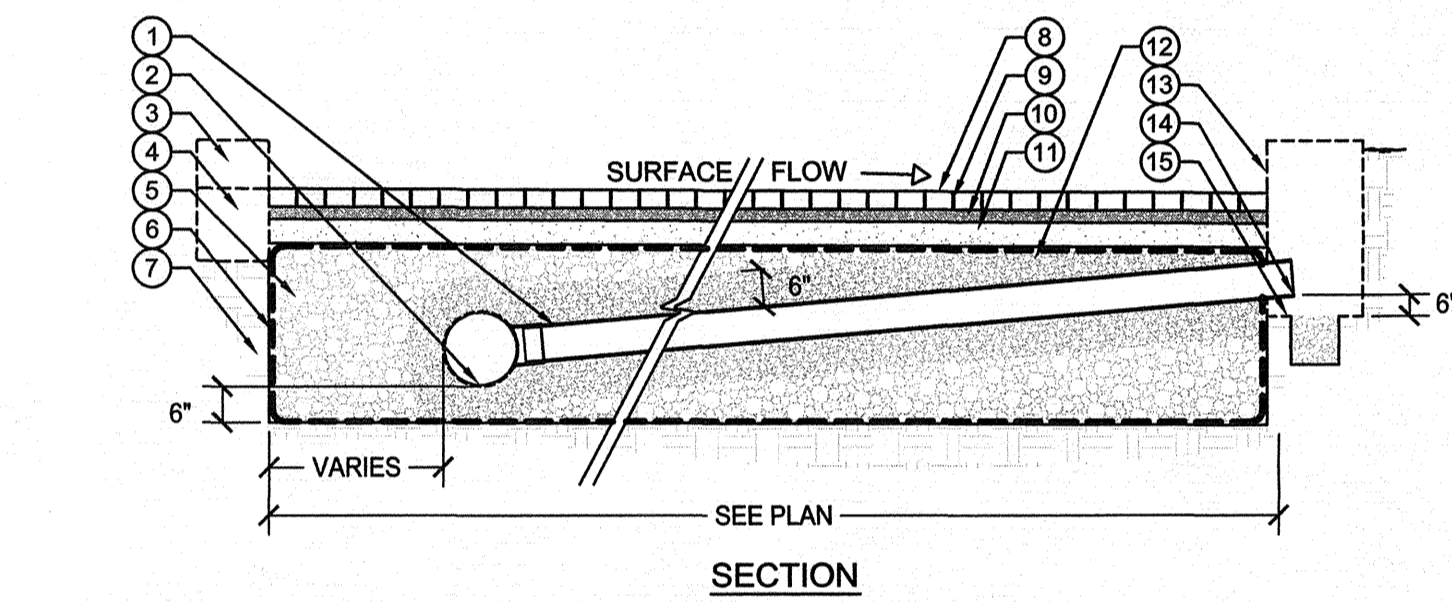
A DRAINAGE INFILTRATION/FILTER BED AT BIO-SWALE
NOT TO SCALE



- 1 18" SOLID DUCTILE IRON GRATE W/ HEAVY DUTY TRAFFIC GRATE AT PAVEMENT
- 2 10" SOLID DUCTILE IRON GRATE W/ LIGHT DUTY GRATE AT PLANTER AREA WITH BIO-SWALE
- 3 10" SOLID DUCTILE IRON GRATE W/ LIGHT DUTY GRATE AT FILTER BED
- 4 DUCTILE IRON, SOLID GRATE
- 5 CONCRETE COLLAR
- 6 PERVIOUS PAVEMENT
- 7 PIPE EXTENSION - LENGTH AS NECESSARY
- 8 STANDPIPE / CLEAN-OUT FITTING
- 9 DRAIN PIPE
- 10 INVERT ELEVATION
- 11 CONCRETE CURB
- 12 IRON GRATE FITTING
- 13 PERVIOUS PAVEMENT FILTER BED AT PLANTER AREA WITH BIO-SWALE
- 14 PLANTER AREA WITH BIO-SWALE FILTER BED
- 15 FILTER BED



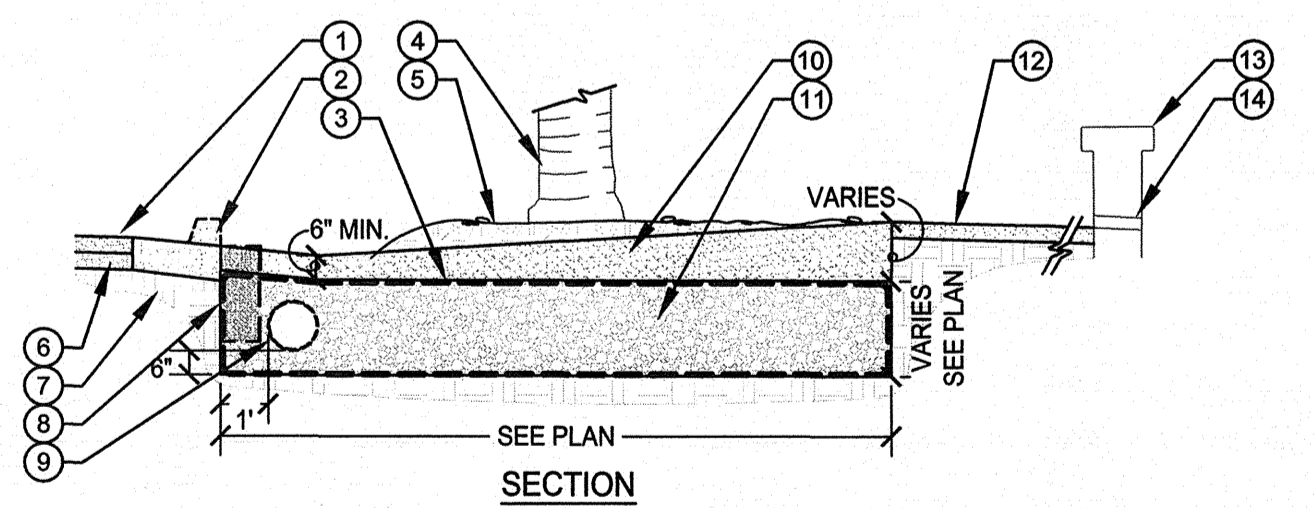
- NOTES:**
- IT IS NECESSARY TO ENSURE THE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR THE EXISTING GROUND CONDITIONS. SEE SOILS REPORT.
 - A MINIMUM CONCRETE STRENGTH OF 3000 PSI IS REQUIRED. THE CONCRETE SHALL BE VIBRATED TO ELIMINATE AIR POCKETS.
 - THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 1/8" ABOVE THE TOP OF THE CHANNEL EDGE.
 - REFER TO MANUFACTURER'S LATEST INSTALLATION INSTRUCTIONS FOR COMPLETE DETAILS.
 - THE SURFACE DRAINAGE SYSTEM SHALL BE POLYMER CONCRETE CHANNEL SYSTEM WITH DUCTILE IRON RAIL AND GRATE.
 - CHANNELS WILL BE MANUFACTURED FROM POLYESTER RESIN POLYMER CONCRETE WITH AN INTEGRALLY CAST IN DUCTILE IRON RAIL AND SUPPLIED WITH DUCTILE IRON GRATES.
 - THE SYSTEM SHALL BE 4 INCHES (100MM) NOMINAL INSIDE WIDTH WITH A 6.3 IN. (160MM) OVERALL WIDTH AND A BUILT-IN SLOPE OF 0.6%. ALL CHANNELS SHALL BE INTERLOCKING WITH A MALE/FEMALE JOINT. EACH CHANNEL SHALL HAVE A 4.5 IN. (114MM) SCHEDULE 40 AND 6 IN. (150MM) OVAL DRILL-OUT ON THE BOTTOM FOR VERTICAL CONNECTION WITH UNDERGROUND PIPING.
 - THE CHANNEL SYSTEM SHALL BE INDEPENDENTLY CERTIFIED TO WITHSTAND LOADINGS TO LOAD CLASS F (DIN19580). GRATES SHALL BE SECURED USING A BOLTLESS LOCKING SYSTEM. GRATE AND LOCKING SYSTEM SHALL BE FULLY REMOVABLE FROM CHANNEL.
 - POLYMER CONCRETE SHALL HAVE MATERIAL PROPERTIES OF: COMPRESSIVE STRENGTH RANGE BETWEEN 14,000-14,500 PSI; FLEXURAL STRENGTH BETWEEN 3600-4500 PSI; TENSILE STRENGTH OF 1500 PSI. THE MATERIAL WATER ABSORPTION RATE SHALL NOT EXCEED 0.05% BY WEIGHT AND SHALL BE RESISTANT TO PROLONGED SALT EXPOSURE, REPETITIVE FROST CYCLES AND CHEMICALLY RESISTANT TO DILUTE ACIDS AND ALKALIS.
 - THE SYSTEM SHALL BE INSTALLED WITH AN INTEGRAL CATCH BASIN & BUCKET LOCATED WITHIN THE TRENCH AT THE LOW END.
 - THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.



- 1 6" HDPE NON PERFORATED PIPE
- 2 8" HDPE PERFORATED PIPE INVERT ELEVATION
- 3 EXISTING CURB WHERE SHOWN ON PLAN
- 4 NEW CONCRETE HEADER WHERE SHOWN ON PLAN
- 5 SUB-BASE / FILTER BED - 2-1/2" TO 3" ANGULAR ROCK "RAILROAD BALLAST" - BOTTOM TO BE 6" LOWER THAN PIPE INVERT
- 6 GEOTEXTILE FABRIC - MIRAFI 1100N WITH AN OPENING OF 0.15 MM (100 SIEVE) - 24" MIN. OVERLAP
- 7 COMPACTED SUBGRADE (95% RELATIVE)
- 8 PERVIOUS PAVERS
- 9 VOID FILL - 1/8" - 1/4" PERMEABLE CHIP
- 10 2" BEDDING - OPEN GRADE AGGREGATE - 1/4" TO 3/8" MATERIAL
- 11 4" BASE - AGGREGATE - 1/4" TO 3/8" MATERIAL
- 12 6" BUFFER - AGGREGATE - 1" TO 2" MATERIAL
- 13 DRAINAGE CURB INLET - CALTRANS D72 OS
- 14 PIPE INVERT
- 15 CONCRETE BOTTOM SHALL HAVE A 12" SQUARE OPENING CENTERED IN WHICH A 12" DEEP SUMP SHALL BE FILLED WITH 3/4" CRUSHED ROCK

NOTES:
1. SEE PLAN FOR ADDITIONAL INFORMATION.

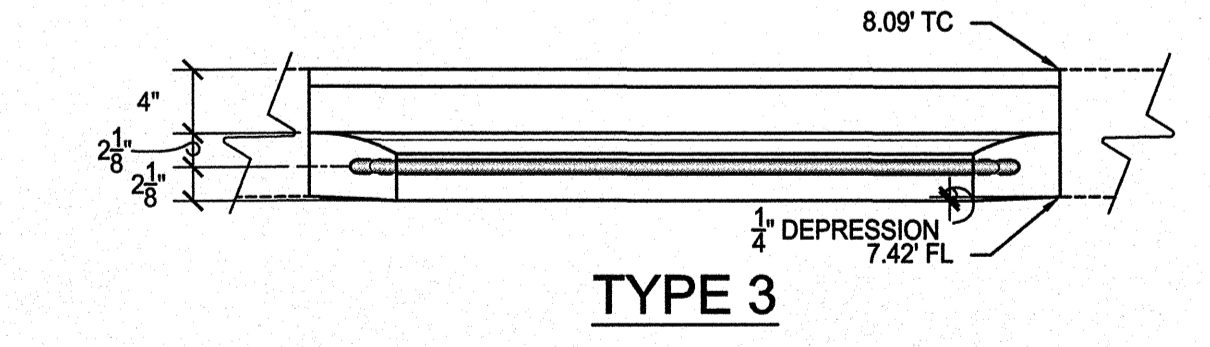
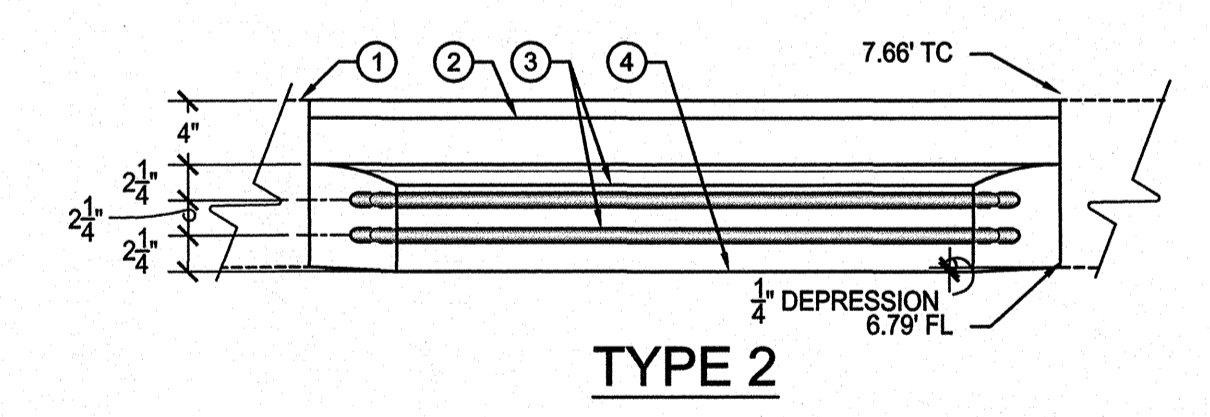
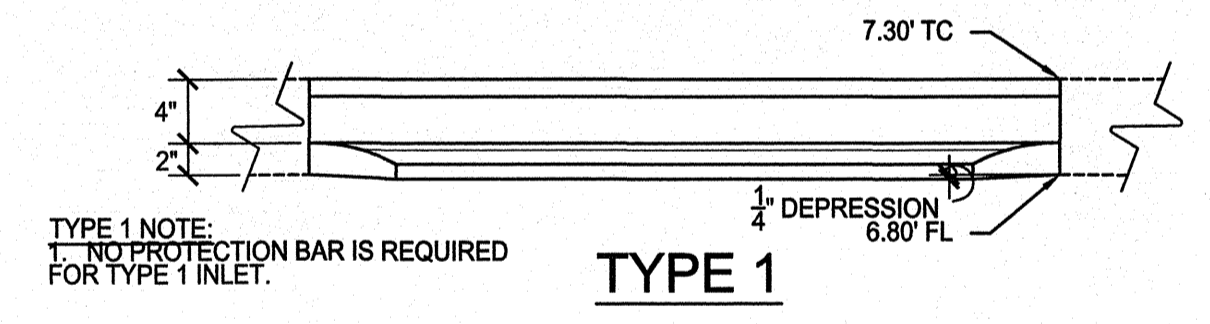
B DRAINAGE PERVIOUS PAVEMENT FILTER BED
NOT TO SCALE



- 1 EXISTING ASPHALT PARKING SURFACE
- 2 EXISTING CURB OR CURB CUT DRAINAGE APRON
- 3 GEOTEXTILE FABRIC - MIRAFI 1100N WITH AN OPENING OF 0.15 MM (100 SIEVE) - 24" MIN. OVERLAP
- 4 EXISTING PALM TREE
- 5 EXISTING GRADE TO BE MAINTAINED WITHIN 3' MIN. OF EXISTING TREE
- 6 EXISTING ASPHALT BASE MATERIAL
- 7 EXISTING SUB-BASE
- 8 10" Ø SONOTUBE AND CONCRETE FOOTING FOR SIGN WHERE SHOWN ON THE PLAN. SIGN FOOTING SHALL NOT PENETRATE GEOTEXTILE FABRIC.
- 9 HDPE CORRUGATED, PERFORATED PIPE. SEE PLAN FOR SIZE & ELEVATION
- 10 6" SAND LAYER
- 11 FILTER BED - 2-1/2" TO 3" ANGULAR ROCK "RAILROAD BALLAST" - BOTTOM TO BE 6" LOWER THAN PIPE INVERT
- 12 EXISTING PAVEMENT
- 13 EXISTING WALL
- 14 EXISTING DRAINAGE OPENINGS IN WALL

C DRAINAGE FILTER BED
NOT TO SCALE

D DRAINAGE SOLID GRATE & COLLAR
NO SCALE

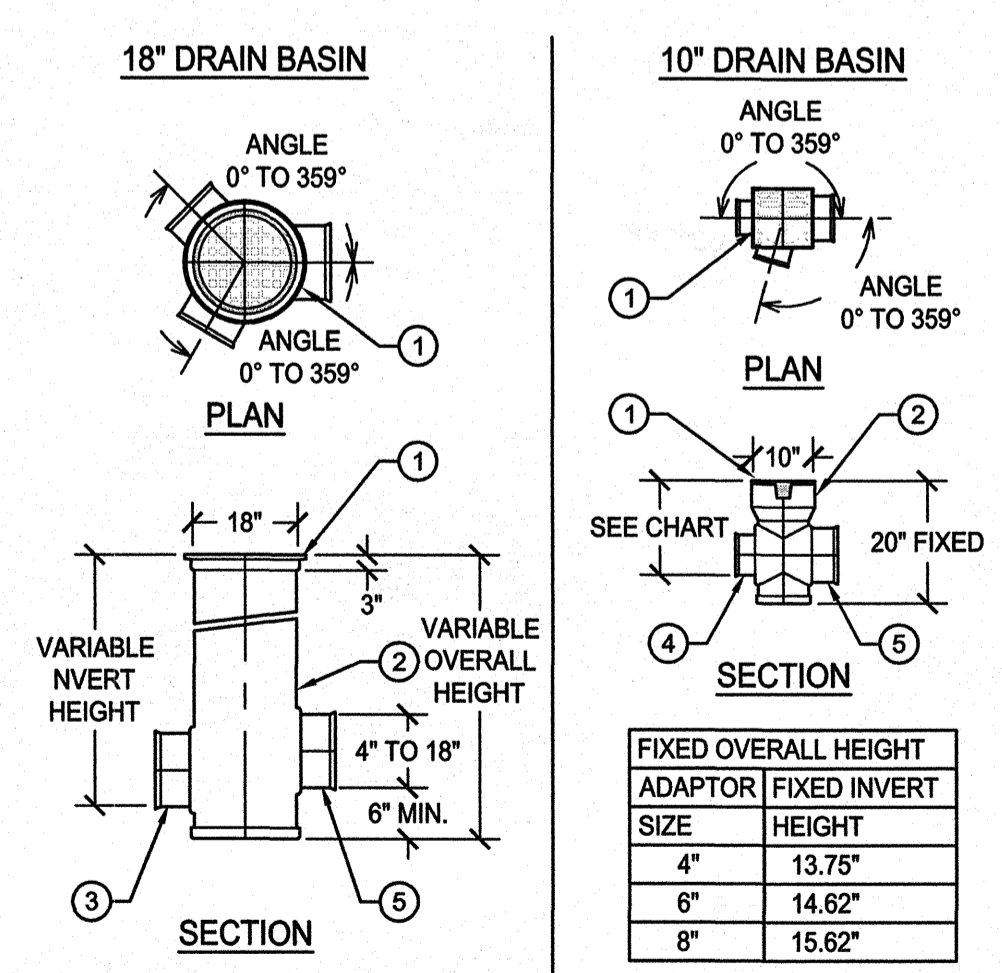


- 1 ADJACENT CURB
- 2 FACE ANGLE - SEE ANCHOR DETAIL A ON CALTRANS DETAIL D72
- 3 PROTECTION BAR (TYP.) - SEE NOTE 7 ON CALTRANS DETAIL D72
- 4 CURB INLET DEPRESSION/RIM ELEVATION

NOTES:
1. SEE CALTRANS DETAIL OS D72 FOR ACTUAL DETAIL. THIS DETAIL IS TO SHOW PROTECTION BAR PLACEMENT ONLY.

E DRAINAGE PROTECTION BAR/CURB OPENINGS MODIFIED CALTRANS OS D72
NO SCALE

F DRAINAGE TRENCH DRAIN
NOT TO SCALE
LOAD CLASS E ADJACENT TO ASPHALT



G DRAINAGE STANDPIPE/CLEANOUT
NO SCALE

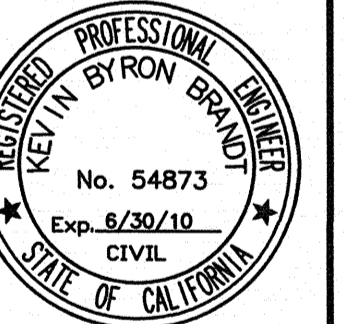
- 1 DUCTILE IRON GRATE
- 2 PVC BODY
- 3 INLET AND OUTLET ADAPTORS AVAILABLE 4" THRU 18"
- 4 INLET AND OUTLET ADAPTORS AVAILABLE 4" THRU 8" - SEE CHART
- 5 VARIOUS TYPES OF OUTLETS WITH WATERTIGHT ADAPTORS: SDR-35 SEWER CORRUGATED POLYETHYLENE SCHEDULE 40 DWV RIBBED PVC

FIXED OVERALL HEIGHT ADAPTOR FIXED INVERT SIZE CHART

SIZE	HEIGHT
4"	13.75"
6"	14.62"
8"	15.62"



Stantec Consulting, Inc.
277 Rancheros Drive Suite 300
San Marcos, CA 92069
Tel. (760) 891-3200
Fax. (760) 891-3201
www.stantec.com



KEVIN BYRON BRANDT RCE 54873 EXP. 6-30-10 DATE
WBS NO. B-00603

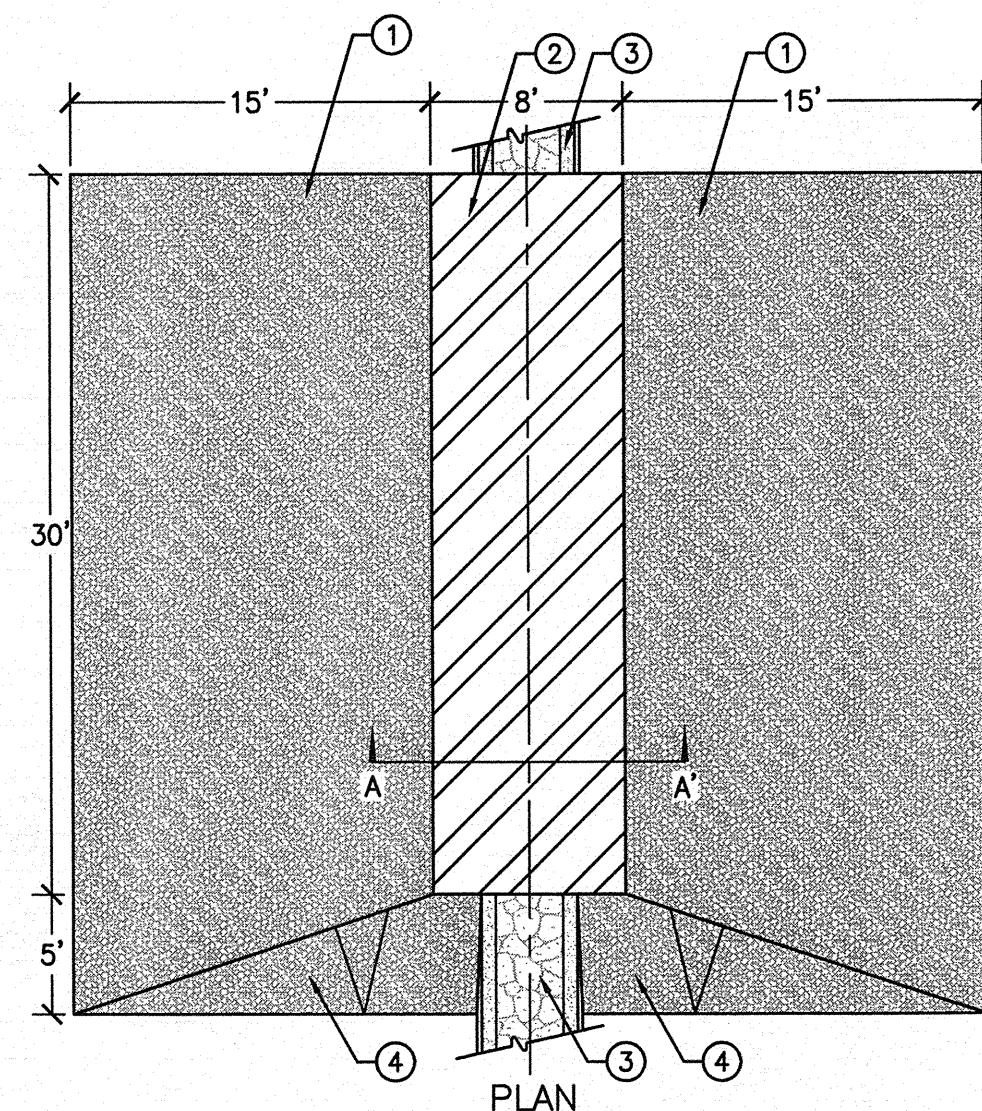
PLANS FOR THE CONSTRUCTION OF KELLOGG PARK GREEN LOT DRAINAGE DETAILS

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 8 OF 13 SHEETS				W.O. No. 121593
APPROVED:	FOR CITY ENGINEER	DATE		SUBMITTED BY: JEFF SORIANO ASSOCIATE ENGINEER
DESCRIPTION	DRAWN BY	DATE	FILMED	WILLIAM MEREDITH PROJECT ENGINEER
ORIGINAL	STANTEC			CONTROL CERTIFICATION 252-1689 LAMBERT COORDINATES
CONTRACTOR	DATE STARTED			35278-8-D

V:\2017\active\2017113900\landscape\paving\plan_sets\parking_lot_113900-C6.dwg 11/25/09_14:02 XREF: s:\113900L-BS

KELLOGG PARK GREEN LOT

VA:2017\active\2017113900\landscape\drawing\plan_sets\parking_lot\113900C-104-C7.dwg 11/25/09 14:03 XREF: s:\1121593\DWG\2D\113900L-Phasing\113900L-Buildings\113900L-BH-P-buildings\113900L-ARCH

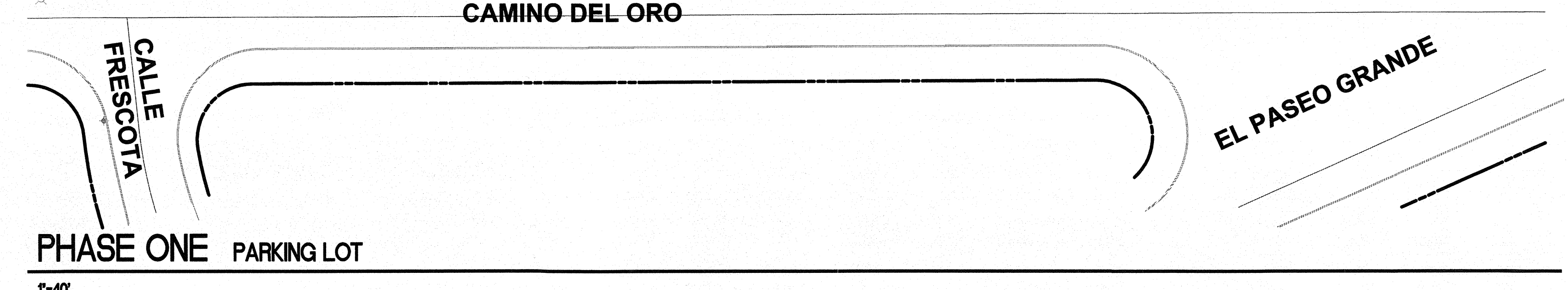
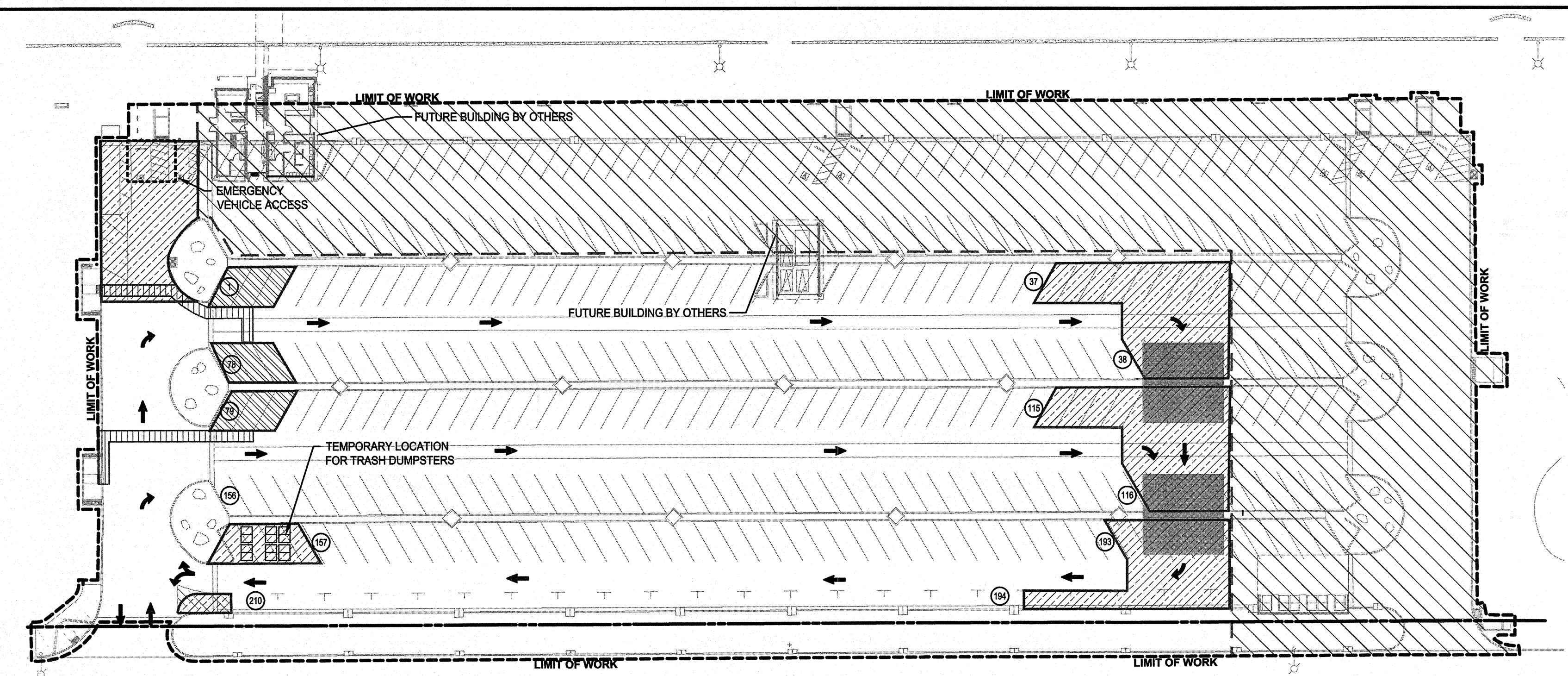


- ① ASPHALT - COMPACTED COLD MIX
- ② STEEL TRENCH PLATES
- ③ EXISTING MEDIAN - PROTECT IN PLACE
- ④ ASPHALT - COMPACTED COLD MIX SIDE SLOPE
- ⑤ TIMBERS - ENTIRE LENGTH OF STEEL TRENCH PLATES

- NOTES:
1. ASPHALT COLD PACK RAMP TO BE MAINTAINED DURING CONSTRUCTION TO THE SATISFACTION OF THE RESIDENT ENGINEER.
 2. TIMBERS SHALL BE SIZED TO ACHIEVE A 2" MIN. GAB BETWEEN PLATE AND MEDIAN WITH A SINGLE TIMBER (NOT STACKED OR LAMINATED).
 3. MAXIMUM SLOPE OF ASPHALT SHALL BE 5% MAX (NOT INCLUDING SIDE SLOPES)

A TEMPORARY RAMP OVER MEDIAN
NOT TO SCALE

L-PAV74



LEGEND:

SYM.	DESCRIPTION	DETAIL
[Symbol]	CONSTRUCTION PHASE LIMIT	NA
[Symbol]	TEMPORARY RAMP OVER MEDIAN	A/C-7
[Symbol]	DISABLED PARKING	C-4 & SDRSD M-28A, 28B, 29 & SDM-117
[Symbol]	TEMPORARY PEDESTRIAN ACCESS STRIPING	
[Symbol]	PARKING RESTRICTED	
[Symbol]	TEMPORARY PARKING STALL STRIPING	
[Symbol]	TEMPORARY DIRECTIONAL PAVEMENT ARROWS PER CALTRANS TRAFFIC MANUAL - FIGURES 6-37 TYPE VII AND 6-38 TYPE I, IV.	
(156)	DENOTES CUMULATIVE PARKING SPACES / PHASE	

- NOTES:
1. DURING CONSTRUCTION THERE WILL BE NO BUS OR TRAILER PARKING OR ACCESS INTO THE PARKING LOT.
 2. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO OBTAIN THE PROPER APPROVALS AND TO SCHEDULE RELOCATION OF THE LIFEGUARD TEMPORARY STORAGE FACILITY, TRASH ENCLOSURES, TRASH RECEPTACLES, SIGNS AND OTHER EXISTING ELEMENTS REQUIRING TEMPORARY REMOVAL FOR CONSTRUCTION. THIS SHALL PERTAIN TO ELEMENTS SHOWN ON THIS PLAN AS WELL AS ELEMENTS OMITTED. THIS SHALL BE DONE FAR ENOUGH IN ADVANCE SO AS TO NOT CAUSE DELAY IN CONSTRUCTION NOR BE A PUBLIC SAFETY ISSUE.
 3. SLURRY APPLICATION SHALL BE PERFORMED AFTER PHASE ONE AND TWO HAVE BEEN COMPLETED.

EXISTING PARKING	
DISABLED PARKING	9
PARALLEL	19
60° ANGLED PARKING	348
TOTAL	376
PHASE 1 PARKING	
DISABLED PARKING	9
PARALLEL	16
ANGLED PARKING	185
TOTAL	210
PHASE 2 PARKING	
DISABLED PARKING	6
PARALLEL	0
ANGLED PARKING	230
TOTAL	236

GRAPHIC SCALE
SCALE: 1"=40'

Stantec Consulting, Inc.
277 Rancheros Drive Suite 300
San Marcos, CA 92069

Tel. (760) 891-3200
Fax. (760) 891-3201
www.stantec.com

PROFESSIONAL ENGINEER
KEVIN BYRON BRANDT
No. 54873
Exp. 6/30/10
CIVIL
STATE OF CALIFORNIA

KEVIN BYRON BRANDT RCE 54873 EXP. 6-30-10 DATE
WBS NO. B-00603

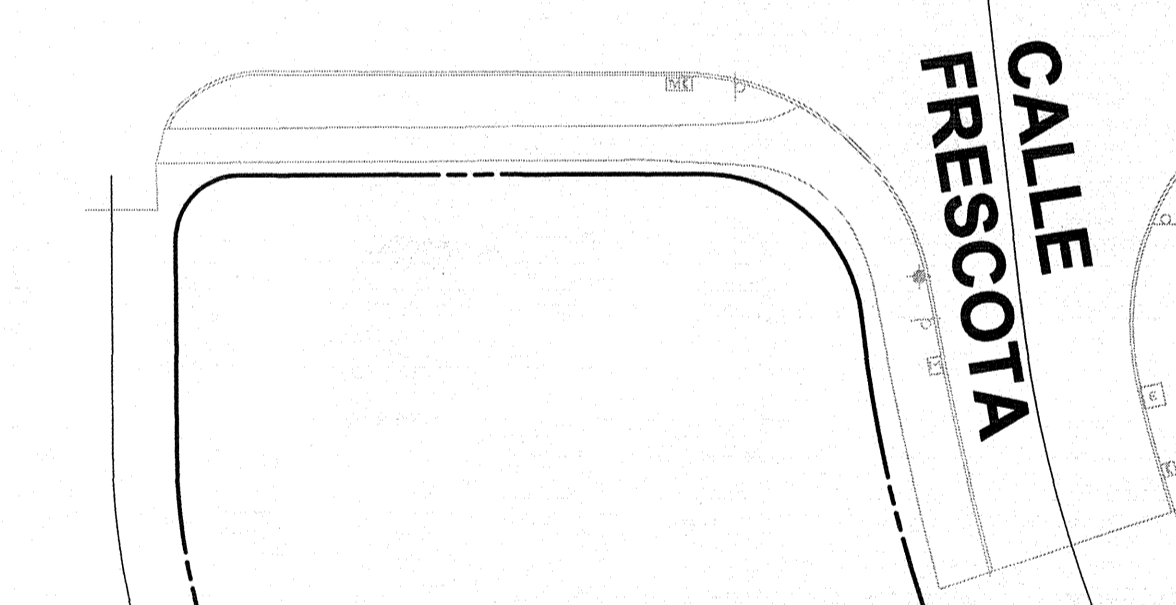
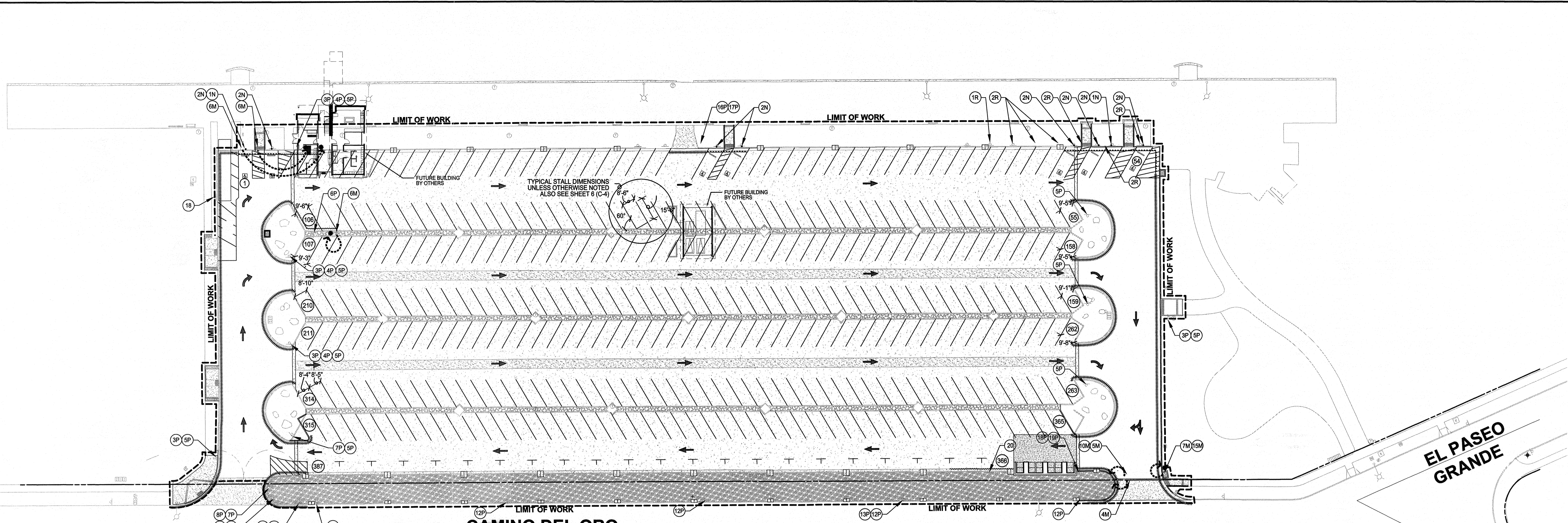
PLANS FOR THE CONSTRUCTION OF KELLOGG PARK GREEN LOT INTERIM ADA ACCESS / STRIPING PLAN

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 9 OF 13 SHEETS				W.O. NO. 121593
APPROVED:	DATE			SUBMITTED BY:
FOR CITY ENGINEER				JEFF SORIANO ASSOCIATE ENGINEER
DESCRIPTION	DRAWN BY	DATE	FILMED	WILLIAM MEREDITH PROJECT ENGINEER
ORIGINAL	STANTEC			
				CONTROL CERTIFICATION
				252-1689 LAMBERT COORDINATES
CONTRACTOR	DATE STARTED			35278-9 -D

SHEET SIZE AND SCALE: "IF SHEET SIZE IS LESS THAN 24" X 36", IT IS A REDUCED PRINT SCALE ACCORDINGLY."

KELLOGG PARK GREEN LOT

V:\2017\active\2017113900\landscape\drawing\plan_sets\parking_lot\113900-105-C8.dwg 11/25/09 14:03 XREF: s: 121593\M_RDW (2D) 113900L-BH-E2 113900L-PK 113900L-BS 113900L-ARCH



SIGNAGE LEGEND

- | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---------------------------|---------------|-------------------------------|-----------|---------------------------|----------------|-------------------------------------|---------------|---------|-------------|-------------------------|-------------------|---------|--------------|----------------------------|----------------------------------|----------------------------|-------------------|---|
| 1 ACCESSIBLE PARKING VAN ACCESS | 2 ACCESSIBLE PARKING ONLY | 3 REGULATIONS | 4 PARKING LOT CLOSURE / HOURS | 5 ONE WAY | 6 AUTHORIZED VEHICLE ONLY | 7 DO NOT ENTER | 8 TOW AWAY - NO PARKING IN RED ZONE | 9 STREET SIGN | 10 STOP | 11 ALL WAYS | 12 NO STOPPING ANY TIME | 13 SPEED LIMIT 25 | 14 VOID | 15 EXIT ONLY | 16 EMERGENCY VEHICLES ONLY | 17 AUTHORIZED CITY VEHICLES ONLY | 18 NO LITTERING OR DUMPING | 19 RECYCLE CENTER | 20 AUTHORIZED VEHICLES ONLY / PERMIT BY OWNER |
|---------------------------------|---------------------------|---------------|-------------------------------|-----------|---------------------------|----------------|-------------------------------------|---------------|---------|-------------|-------------------------|-------------------|---------|--------------|----------------------------|----------------------------------|----------------------------|-------------------|---|

- | | |
|---------------|--------------------------------|
| DETAIL | SDRSD M-28A, 28B, 29 & SDM-117 |
| | SDRSD M-28A, 29 & SDM-117 |

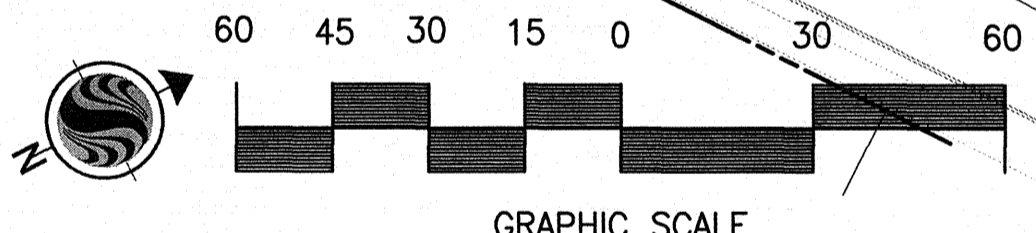
EXISTING PARKING (378)	PROPOSED PARKING (387)
ACCESSIBLE PARKING 9	ACCESSIBLE PARKING 8
PARALLEL PARKING 19	PARALLEL PARKING 22
60° ANGLED PARKING 348	60° ANGLED PARKING 365

NOTE: (XX) SYMBOL INDICATES ACCUMULATIVE PARKING SPACE COUNT

- NOTES:**
- AFTER SLURRY COAT, EXISTING STRIPING SHALL NOT BE VISIBLE. IF EXISTING STRIPING REMOVAL IS REQUIRED IT SHALL BE DONE PRIOR TO SLURRY COAT APPLICATION.
 - ANY SIGNS LOCATED WITHIN FILTER BED SEE DETAIL B/C6 FOR SIGN FOOTING.

- | | |
|---------------------------------|---------------------|
| ACTION CODE: | PAINTED CURB |
| N NEW SIGN | ----- RED |
| P PROTECT AND MAINTAIN IN PLACE | ----- BLUE |
| M RELOCATE | ----- WHITE |
| R REMOVE | |
| ••••• POINT FOR RELOCATION | |
| | SIGN TYPE |
| | (XX) ACTION CODE |

PAVEMENT ARROWS PER CALTRANS TRAFFIC MANUAL - FIGURES 6-37 TYPE VII AND 6-38 TYPE I, IV



Stantec Consulting, Inc.
277 Rancheros Drive Suite 300
San Marcos, CA 92069
Tel. (760) 891-3200
Fax. (760) 891-3201
www.stantec.com



KEVIN BYRON BRANDT RCE 54873 EXP. 6-30-10 DATE

WBS NO. B-00603

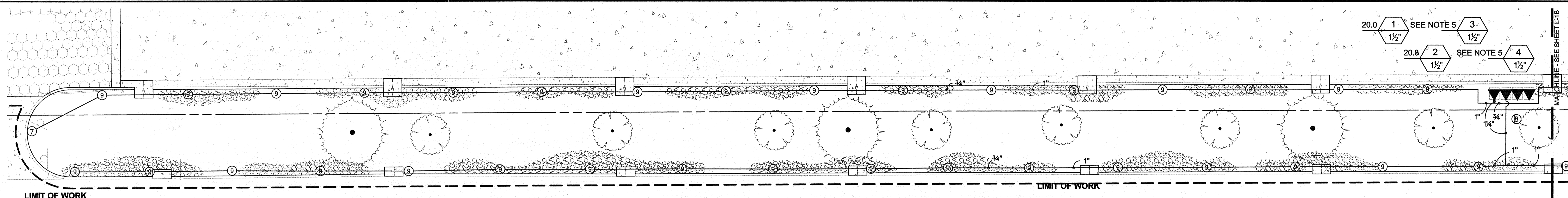
**PLANS FOR THE CONSTRUCTION OF
KELLOGG PARK GREEN LOT
STRIPING & SIGNAGE PLAN**

CITY OF SAN DIEGO, CALIFORNIA				W.O. NO. 121593
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT				
SHEET 10 OF 13 SHEETS				
APPROVED:	DATE	SUBMITTED BY:	JEFF SORIANO	
FOR CITY ENGINEER		ASSOCIATE ENGINEER		
DESCRIPTION	DRAWN BY	DATE	FILMED	WILLIAM MEREDITH
ORIGINAL	STANTEC			PROJECT ENGINEER
				CONTROL CERTIFICATION
				252-1689
				LAMBERT COORDINATES
CONTRACTOR	DATE STARTED			35278-10-D

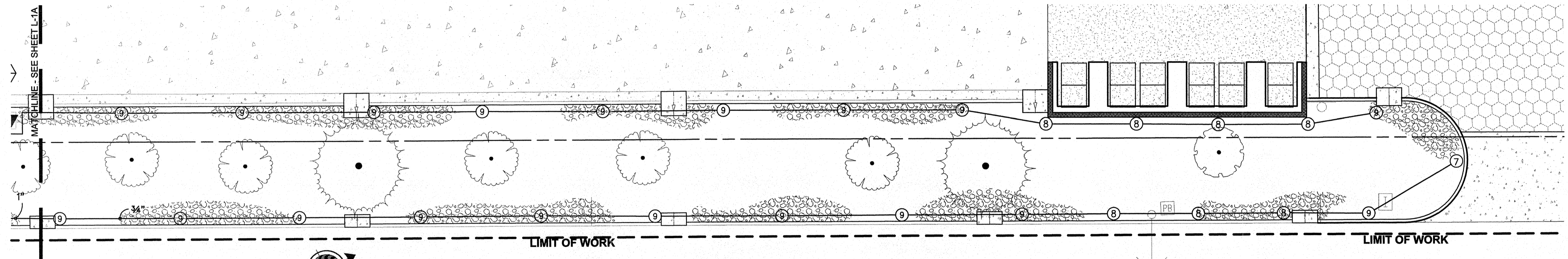
C-8

SHEET SIZE AND SCALE: "IF SHEET SIZE IS LESS THAN 24" X 36", IT IS A REDUCED PRINT SCALE ACCORDINGLY."

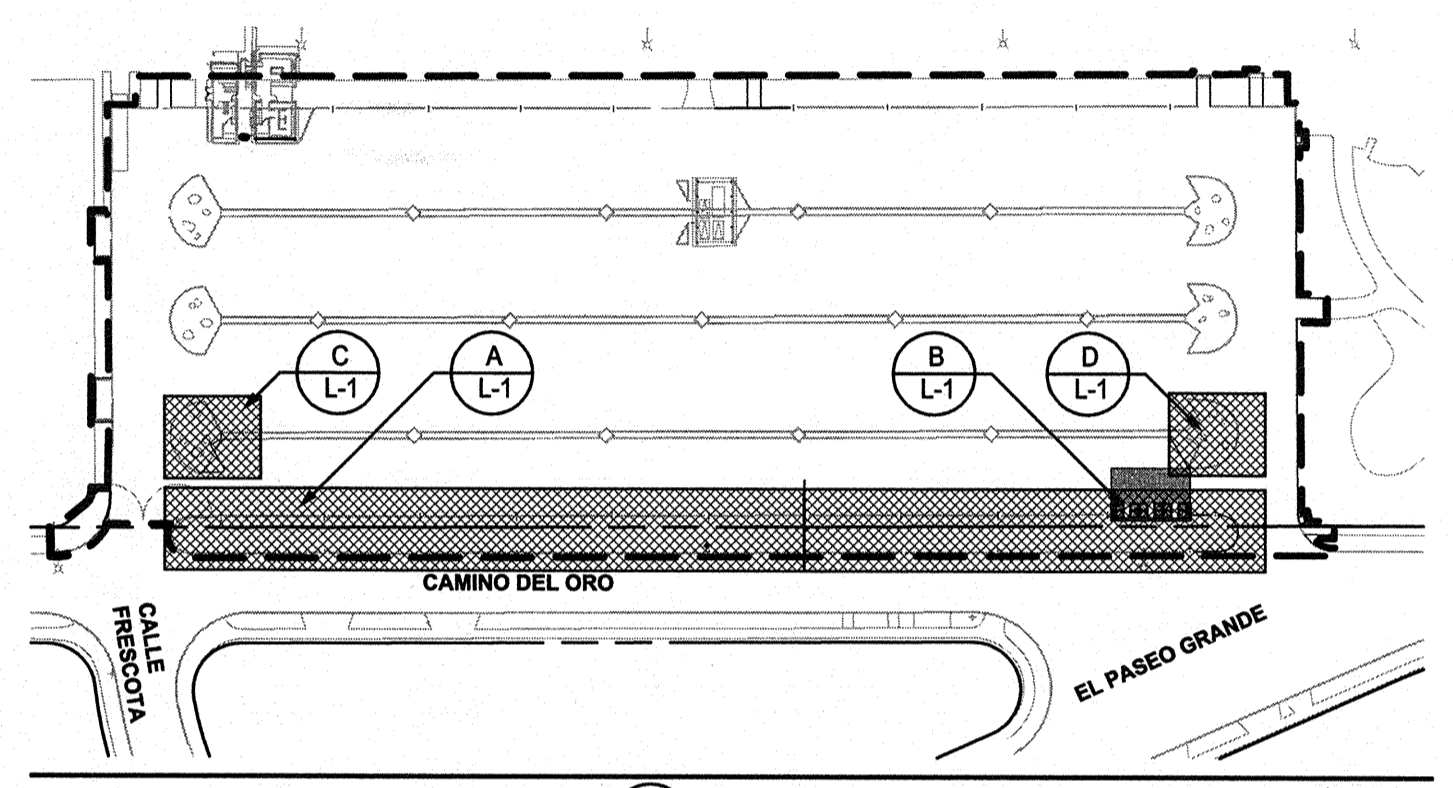
KELLOGG PARK GREEN LOT



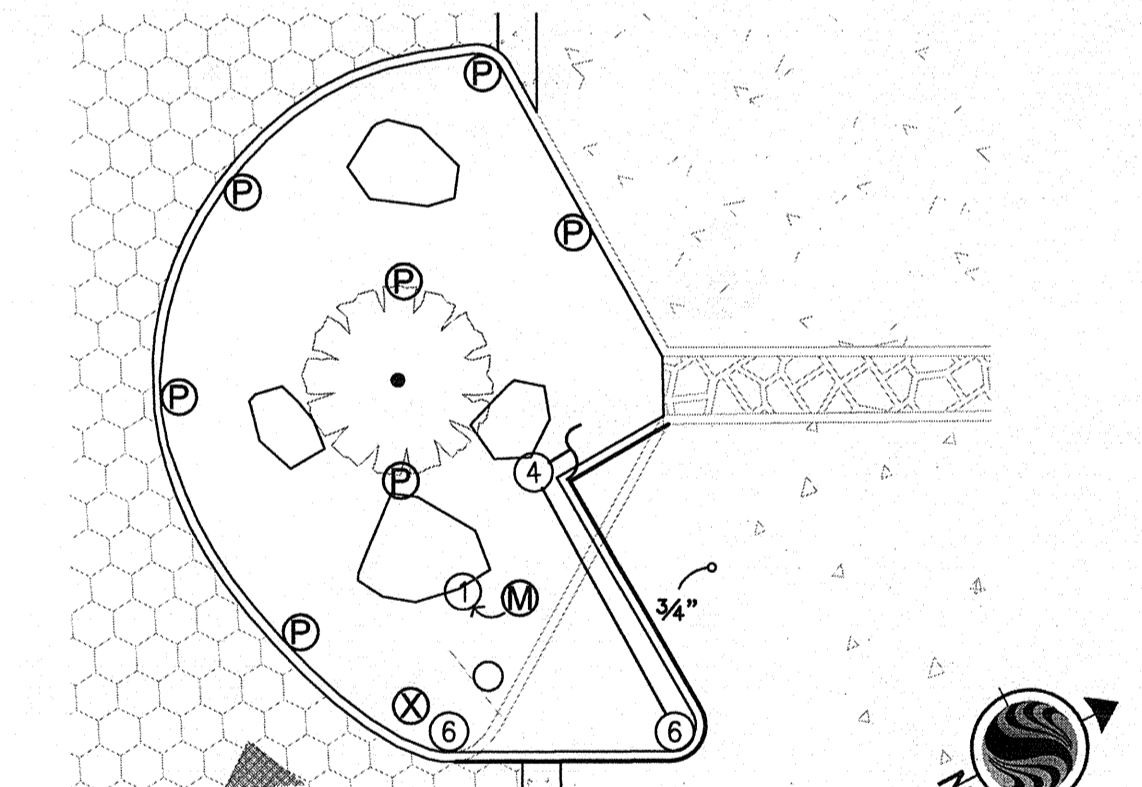
A IRRIGATION
ORIGINAL SCALE 1"=10'
NORTH END OF ISLAND AT STREET



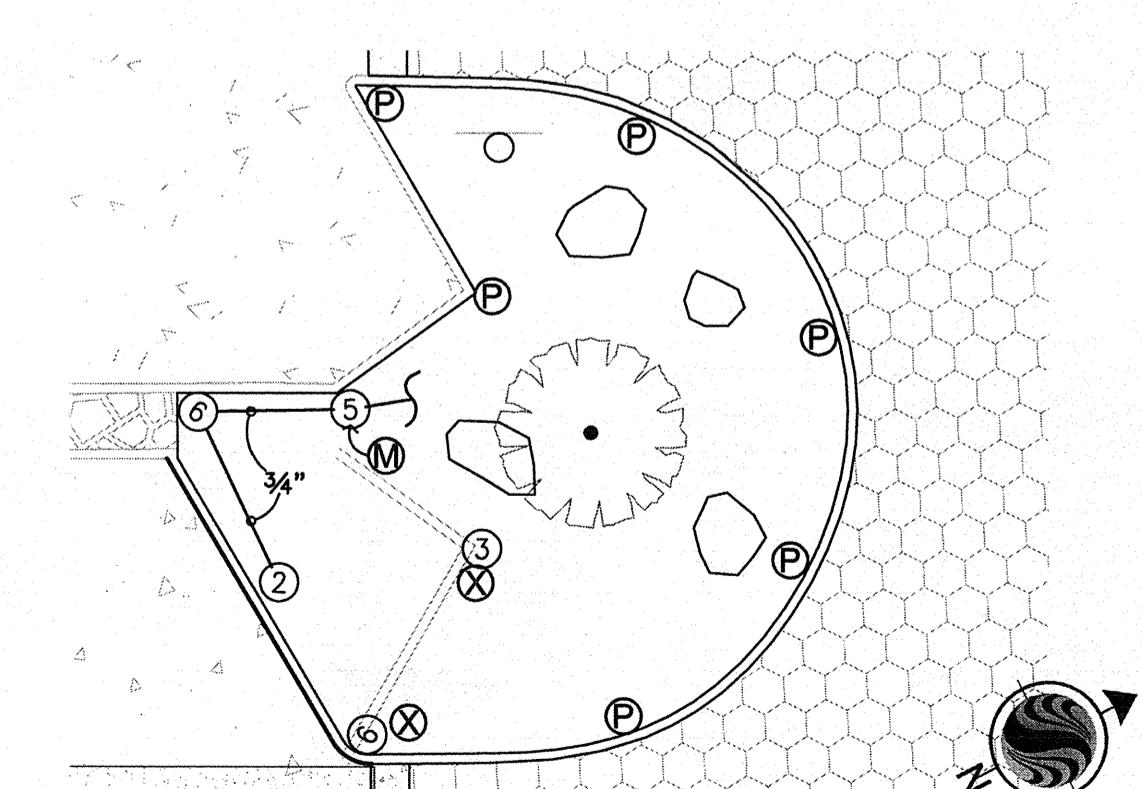
B IRRIGATION
ORIGINAL SCALE 1"=10'
NORTH END OF ISLAND AT STREET



PLANTING KEY MAP
ORIGINAL SCALE: 1"=100'



C IRRIGATION
ORIGINAL SCALE 1"=10'
ISLAND END BULB



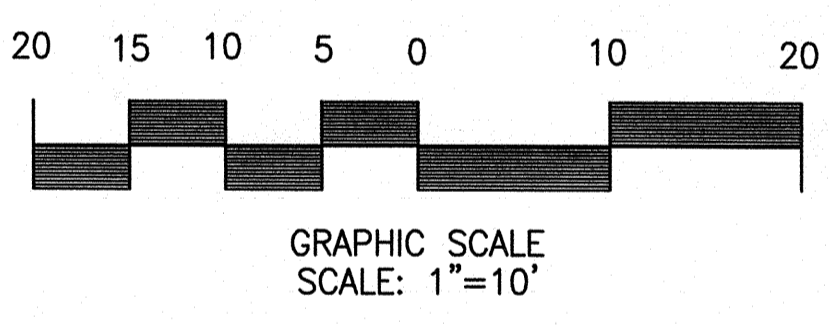
D IRRIGATION
ORIGINAL SCALE 1"=10'
ISLAND END BULB

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	ARC	PSI	GPM	RAD	DETAIL
①	RAIN BIRD 1812-SAM 10 SERIES MPR SHRUB SPRAY 12" POPUP WITH CHECK VALVE	360	30	1.58	10'	SDRSD I-3
②	RAIN BIRD 1812-SAM 10 SERIES MPR SHRUB SPRAY 12" POPUP WITH CHECK VALVE	180	30	0.79	10'	SDRSD I-3
③	RAIN BIRD 1812-SAM 12 SERIES MPR SHRUB SPRAY 12" POPUP WITH CHECK VALVE	360	30	2.60	12'	SDRSD I-3
④	RAIN BIRD 1812-SAM 15 SERIES MPR SHRUB SPRAY 12" POPUP WITH CHECK VALVE	180	30	1.85	15'	SDRSD I-3
⑤	RAIN BIRD 1812-SAM 10 SERIES VAN SHRUB SPRAY 12" POPUP WITH CHECK VALVE	ADJ	30		10'	SDRSD I-3
⑥	RAIN BIRD 1812-SAM 15 SERIES VAN SHRUB SPRAY 12" POPUP WITH CHECK VALVE	ADJ	30		15'	SDRSD I-3
⑦	HUNTER MP CORNER MOUNTED IN RAINBIRD 1812-SAM SHRUB SPRAY 12" POPUP WITH CHECK VALVE, MP ROTATOR NOZZLE. T=TURQUOISE ADJ ARC 45-105	ADJ	40	VAR .7MAX	13'	SDRSD I-3
⑧	HUNTER MP1000 MOUNTED IN RAINBIRD 1812-SAM SHRUB SPRAY 12" POPUP WITH CHECK VALVE, MP ROTATOR NOZZLE. M=MAROON ADJ ARC 90 TO 210	ADJ	40	VAR .4 MAX	13'	SDRSD I-3
⑨	HUNTER MP2000 MOUNTED IN RAINBIRD 1812-SAM SHRUB SPRAY 12" POPUP WITH CHECK VALVE, MP ROTATOR NOZZLE. M=MAROON ADJ ARC 90 TO 210	ADJ	40	VAR .4 MAX	18'	SDRSD I-3
▼	RAIN BIRD EFB-SERIES (EXISTING VALVE) SEE NOTE 7 BRASS ELECTRIC REMOTE CONTROL VALVE MODIFY AS NECESSARY					SDRSD I-14 & I-33
—	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 18" DEEP MIN.					SDRSD I-25
—	CONNECT TO EXISTING LATERAL LINE					
	EXISTING CONTROLLER NOT SHOWN - LOCATED AT UTILITY ROOM AT BATHROOM BLDG.					
⬢	VALVE CALL OUT					
#	Valve Number					
#	Valve GPM					
#"	Valve Size					

EXISTING HEADS LEGEND:
 (P) PROTECT HEAD IN PLACE
 (X) REPLACE NOZZLE WITH DIFFERENT RADIUS OR ARC
 (M) RELOCATE & REPLACE NOZZLE WITH DIFFERENT RADIUS OR ARC
 ~ NEW LOCATION OF EXISTING HEAD

- NOTES:**
- ALL HEADS NOTED IN THE IRRIGATION SCHEDULE ARE TO BE INSTALLED WITH BOTH NOZZLES AND NEW HEADS PER THE DETAILS IN SCHEDULE.
 - REPLACE ALL EXISTING SPRINKLER NOZZLES AND BODIES LOCATED WITHIN THE PARKING LOT MEDIANS WHICH ARE SPECIFIED TO RECEIVE NEW PLANTINGS PER SDRSD I-3. REFER TO DRAWING 25502-D FOR TYPE.
 - MODIFY IRRIGATION MAIN LINE, IRRIGATION CONTROL WIRE AND OTHER APPURTENANCES TO ACCOMMODATE FOR THE NEW IMPROVEMENTS AS NECESSARY.
 - EXISTING IRRIGATION VALVES TO BE MAINTAINED AND PROTECTED IN PLACE. MODIFY AS NECESSARY PER SDRSD I-14 & I-33 TO ACCOMMODATE FOR NEW HARDSCAPE (SUCH AS CURB CUTS OR CURB INLETS)
 - EXISTING VALVES IDENTIFIED FOR REMOVAL (3 & 4) ARE TO BE SALVAGED AND CAPPED UPSTREAM OF THE VALVE WITHIN THE VALVE BOX.
 - MODIFY EXISTING HEAD LAYOUT AND LATERAL LINES TO ACCOMMODATE FOR NEW CURB INLET.
 - REPLACE ALL VALVE BOXES PER SDRSD I-14 & I-33.
 - THE IRRIGATION HEAD LAYOUT IS INTENDED TO MAXIMIZE IRRIGATION EFFICIENCY AND MINIMIZE OVERSPRAY. DUE TO THE NATURE OF THE NON-GEOMETRIC DESIGN, HEAD TO HEAD COVERAGE IS NOT ACHIEVED.



Stantec Consulting, Inc.
 277 Rancheros Drive Suite 300
 San Marcos, CA 92069
 Tel. (760) 891-3200
 Fax. (760) 891-3201
 www.stantec.com



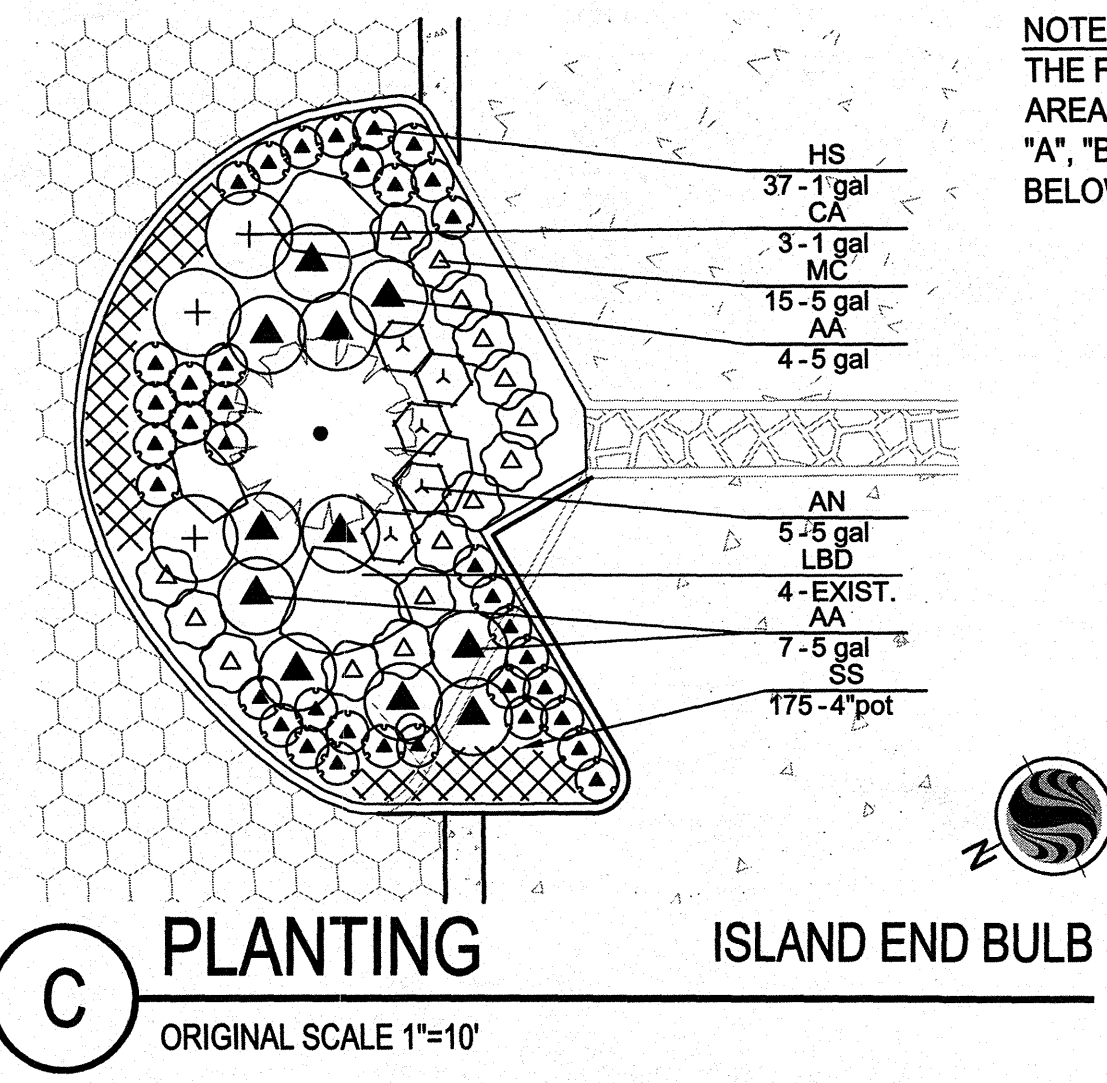
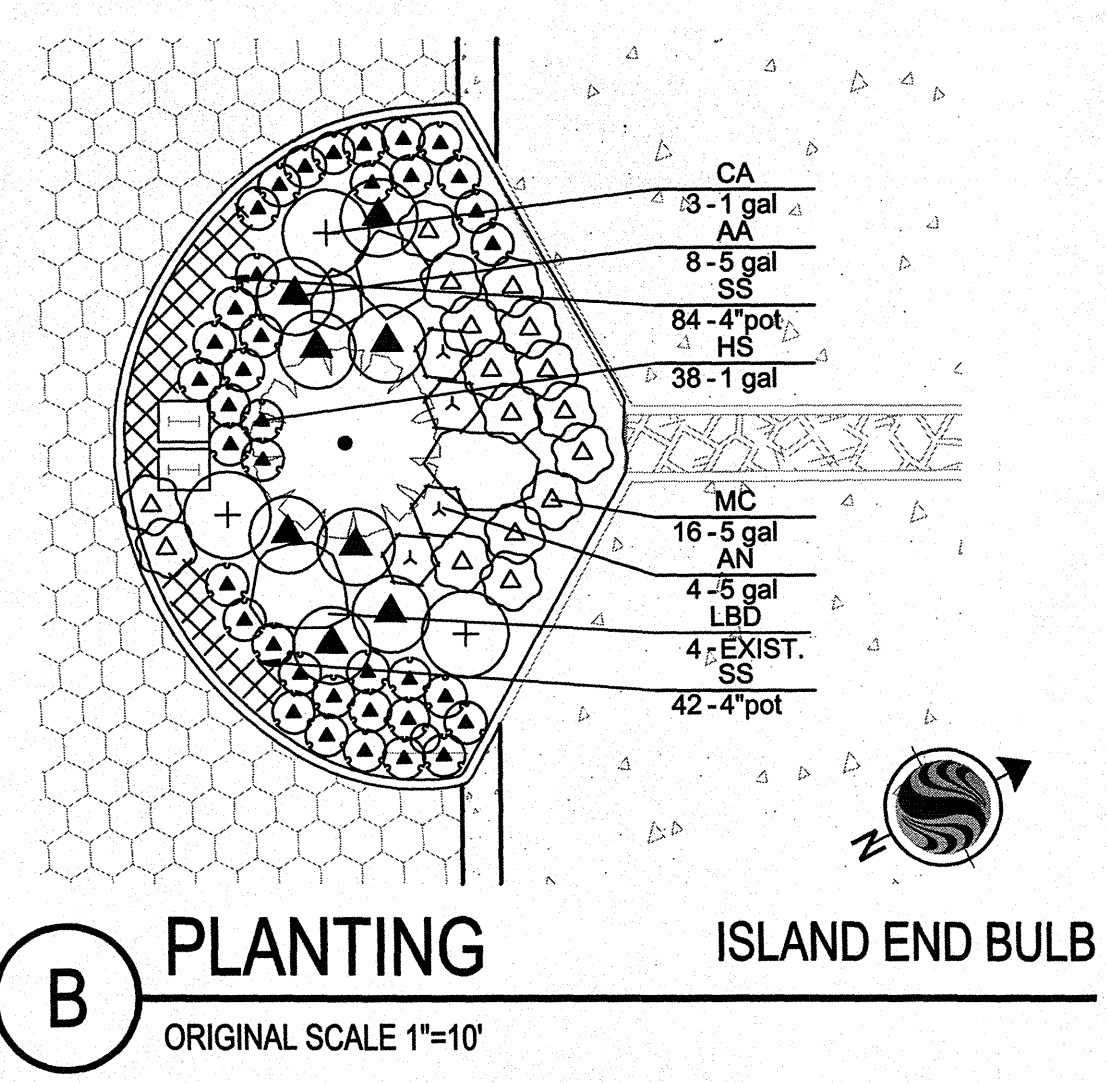
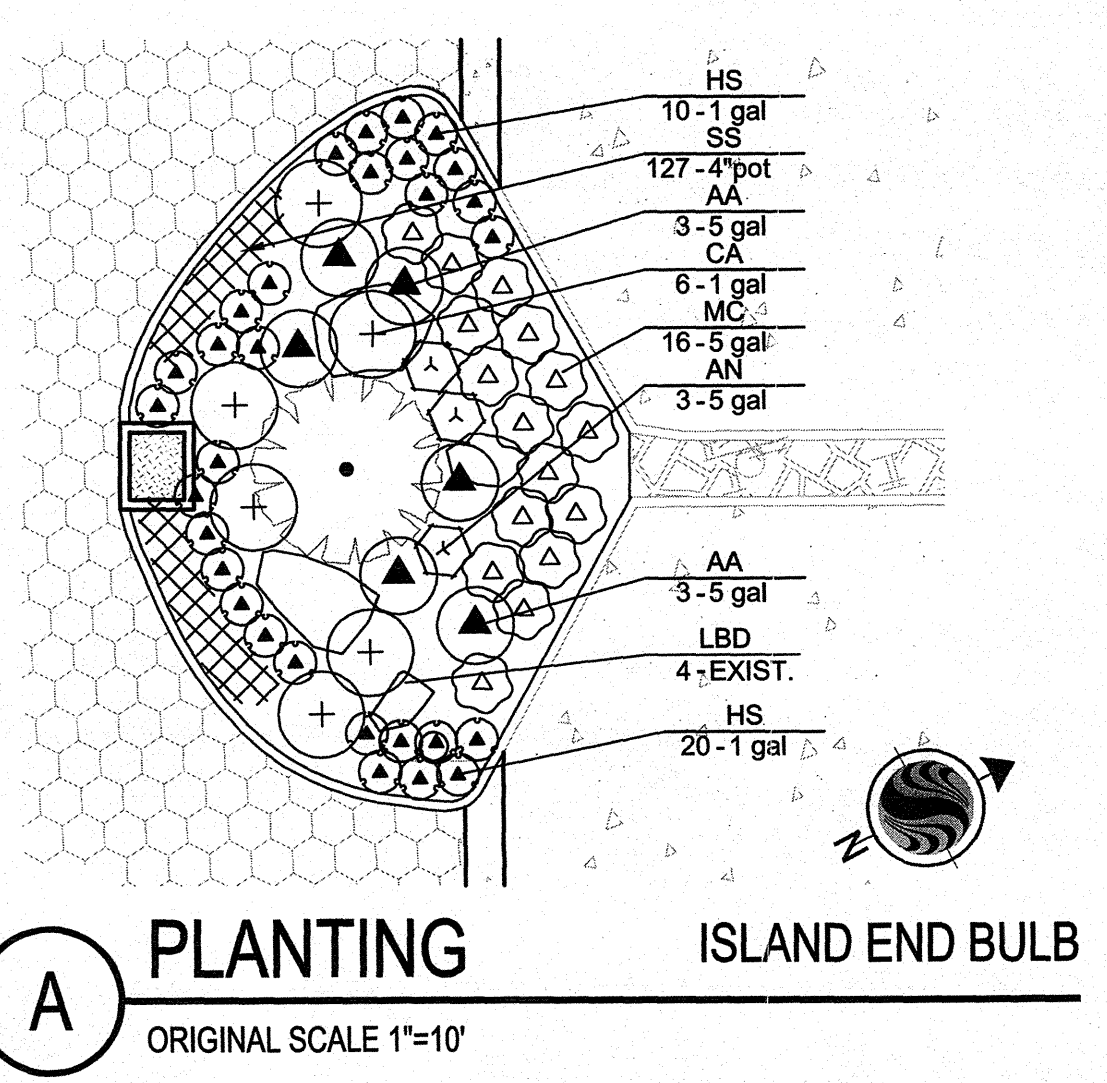
MARK A. LARUE DATE
 CA. REGISTERED LANDSCAPE ARCHITECT #2881
 EXP. DATE: 5-31-10
 WBS NO. B-00603

**PLANS FOR THE CONSTRUCTION OF
 KELLOGG PARK GREEN LOT
 IRRIGATION PLAN**

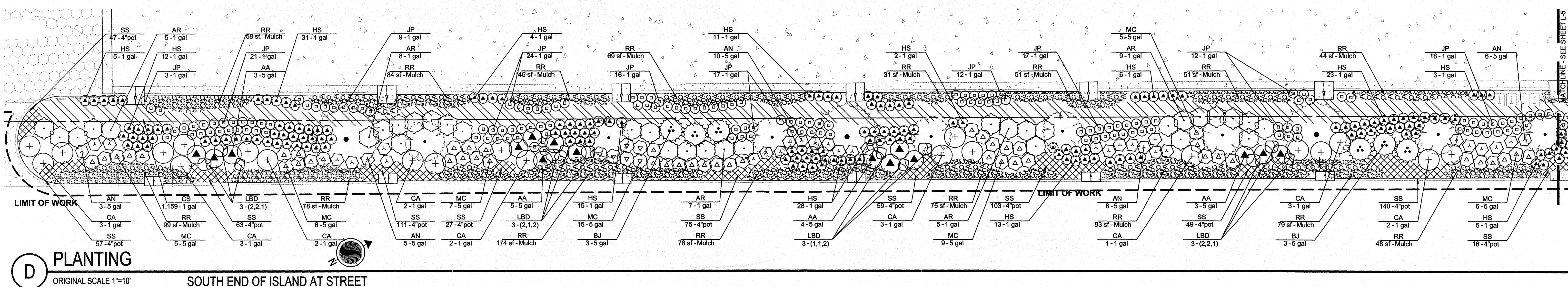
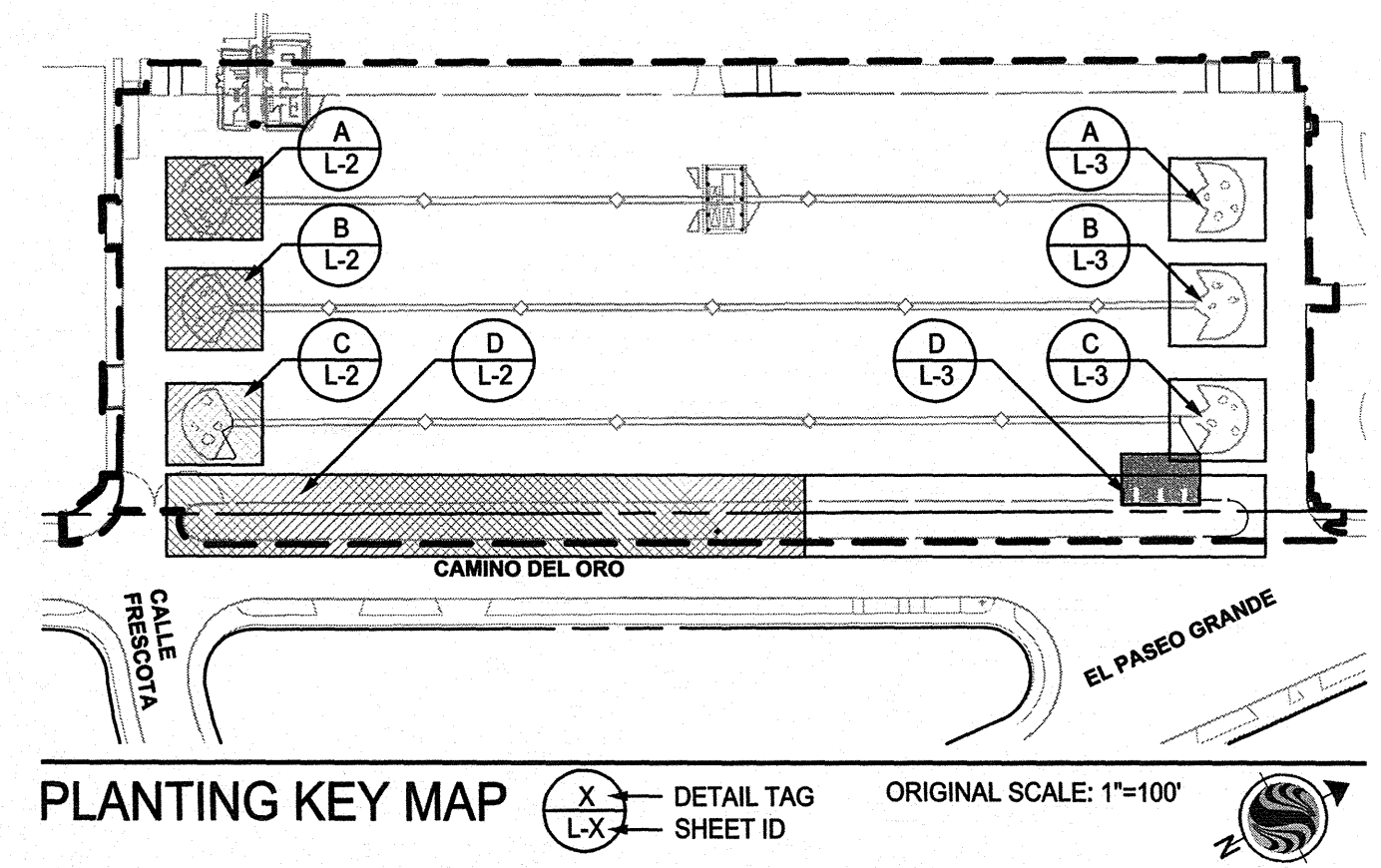
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 11 OF 13 SHEETS		W.O. NO. 121593
APPROVED:	DATE	SUBMITTED BY:
FOR CITY ENGINEER		JEFF SORIANO ASSOCIATE ENGINEER
DESCRIPTION	DRAWN BY	DATE
ORIGINAL	STANTEC	
		FILED
		WILLIAM MEREDITH PROJECT ENGINEER
		CONTROL CERTIFICATION
		252-1689
		LAMBERT COORDINATES
CONTRACTOR	DATE STARTED	35278-11-D

V:\2017\active\2017113900\landscape\drawing\plan_sets\parking_lot\113900-10-L1.dwg 11/25/09 14:03
 XREF: s:\113900-11-BH-P-121593\FM_RDW_2D\113900-11-BH-E-113900-11-BH-E2-113900-11-BH-E2-113900-ARCH

KELLOGG PARK GREEN LOT



NOTE:
THE FINISH GRADE FOR PLANTER
AREAS SHOWN IN PLAN DETAILS
"A", "B" AND "C" SHALL BE 2"
BELOW CURBS OR OTHER PAVING.



PLANT SCHEDULE L-4

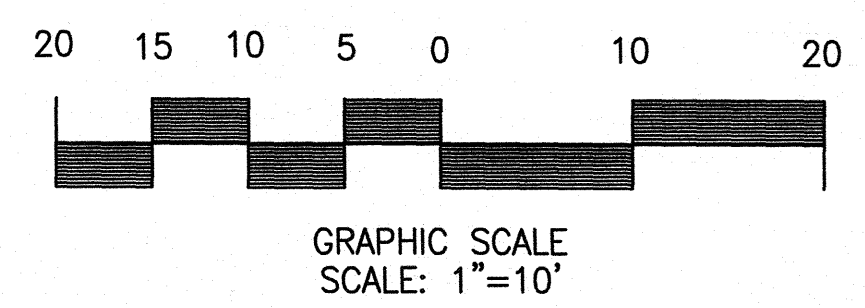
SHRUBS	CODE	BOTANICAL/COMMON	CONT	SPACING	QTY
▲	AA	AGAVE ATTENUATA / AGAVE	5 GAL	4' O.C.	40
△	AN	ALOE NOBILIS / NCN	5 GAL	3' O.C.	44
◊	AR	ARCTOSTAPHYLOS UVA-URSI 'RADIANT' / RADIANT MANZANITA	1 GAL	4' O.C.	34
⊙	BJ	BOUGAINVILLEA X 'LA JOLLA' / BOUGAINVILLEA	5 GAL	5' O.C.	6
+	CA	CEANOOTHUS GLORIOSUS / POINT REYES CEANOOTHUS	1 GAL	5' O.C.	33
●	HS	HELICTOTRICHON SEMPERVIRENS / BLUE OAT GRASS	1 GAL	2' O.C.	262
□	JP	JUNCUS PATENS / CALIFORNIA GRAY RUSH	1 GAL	2' O.C.	149
△	MC	MUHLENBERGIA CAPILLARIS / PINK MUHLY	5 GAL	3' O.C.	100

GROUND COVERS	BOTANICAL/COMMON	CONT	QTY
▨	AREX PRAEGRACILIS / CLUSTERED FIELD SEDGE	1 GAL@ 12" OC	1,003 SF
▩	COBBLE MULCH / RIVER ROCK - COBBLE 2"-6" SMOOTH	MULCH	1,175 SF
▧	SENECIO SERPENS / BLUE CHALKSTICKS	4"POT@ 8" OC	448 SF

* SPACING NOTE: PLANTING SHALL BE PLANTED A MINIMUM OF 1/2 THE DISTANCE OF THE ON-CENTER SPACING AWAY FROM HARDSCAPE.

LANDSCAPE BOULDERS
DESERT BOULDERS / 'PALE SUNSET' - PRIOR TO PURCHASE OR INSTALLATION SUBMIT SAMPLE

BOULDER	TAG TYPE	SIZE(LxWxH)
1		2x2x2
2		3x3x2



Stantec Consulting, Inc.
277 Rancheros Drive Suite 300
San Marcos, CA 92069
Tel. (760) 891-3200
Fax. (760) 891-3201
www.stantec.com



MARK A. LARUE DATE
CA. REGISTERED LANDSCAPE ARCHITECT #2881
EXP. DATE: 5-31-10
WBS NO. B-00603

**PLANS FOR THE CONSTRUCTION OF
KELLOGG PARK GREEN LOT
PLANTING PLAN**

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 12 OF 13 SHEETS		W.O. NO. 121593
APPROVED:	DATE	SUBMITTED BY:
FOR CITY ENGINEER	DATE	JEFF SORIANO ASSOCIATE ENGINEER
DESCRIPTION	DRAWN BY	DATE
ORIGINAL	STANTEC	DATE
		FILED
		WILLIAM MEREDITH PROJECT ENGINEER
CONTROL CERTIFICATION		
252-1689		
LAMBERT COORDINATES		
CONTRACTOR	DATE STARTED	35278-12-D

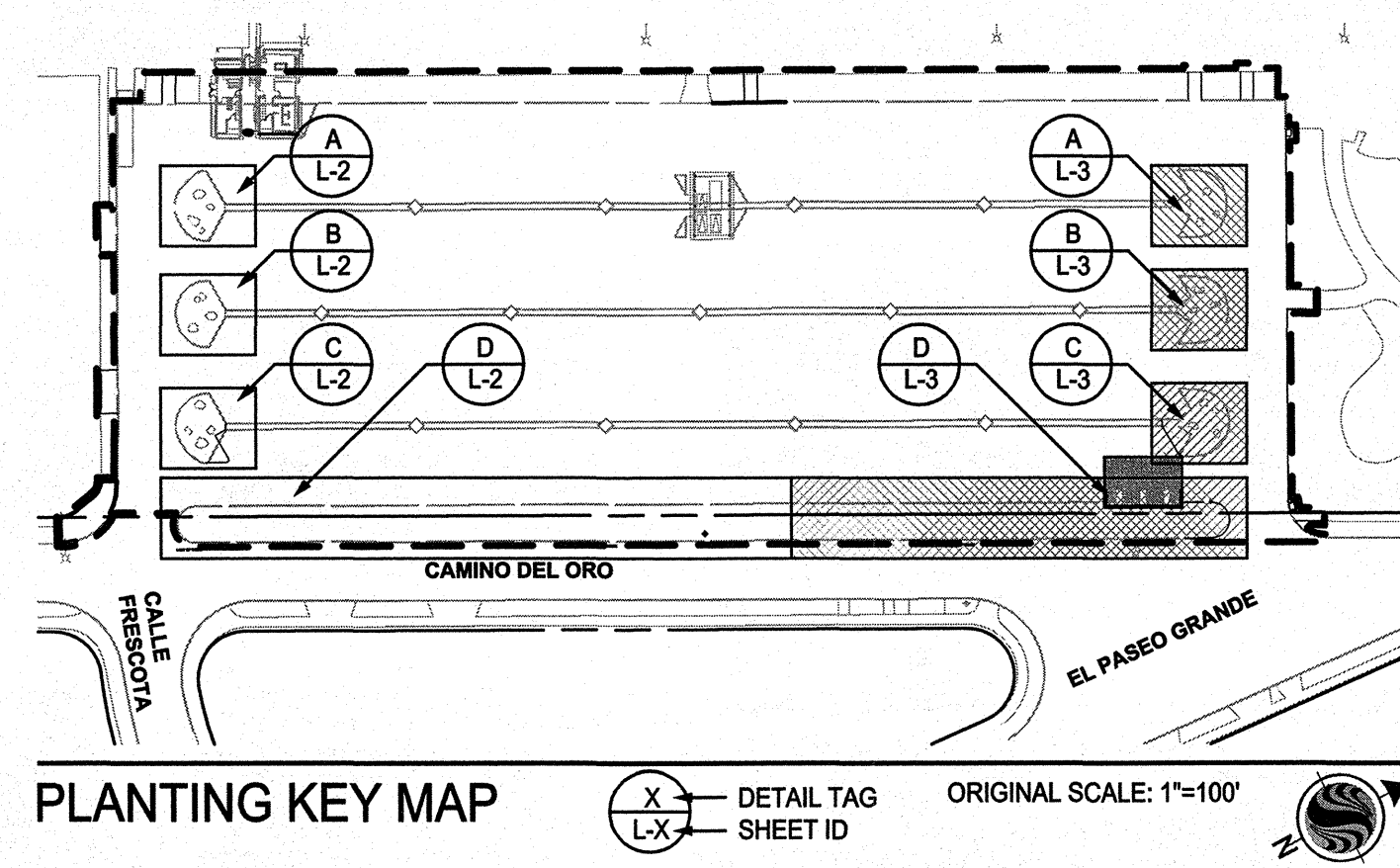
L-2

SHEET SIZE AND SCALE: "IF SHEET SIZE IS LESS THAN 24" X 36", IT IS A REDUCED PRINT SCALE ACCORDINGLY."

V:\2017\active\2017113900\landscape\drawing\plan_sheets\parking_lot\113900-102-1-2.dwg 11/25/09 14:03 XREF: s:\113900-BH-P-Parking_study_u21593PM_R0V (2D) 113900-BP-E 113900-BP-P 113900-BP-P 113900-BP-E 113900-BH-E2 113900-ARCH

KELLOGG PARK GREEN LOT

V:\2017\active\2017113900\landscape\working\plan_sets\parking_lot_113900-103-L3.dwg 11/25/09 14:03 XREF:s: 113900-BH-P-Parking_study_12151931M_RDW_2D 113900-BP-E 113900-BH-E 113900-BH-E 113900-ARCH



PLANTING KEY MAP

DETAIL TAG SHEET ID ORIGINAL SCALE: 1"=100'

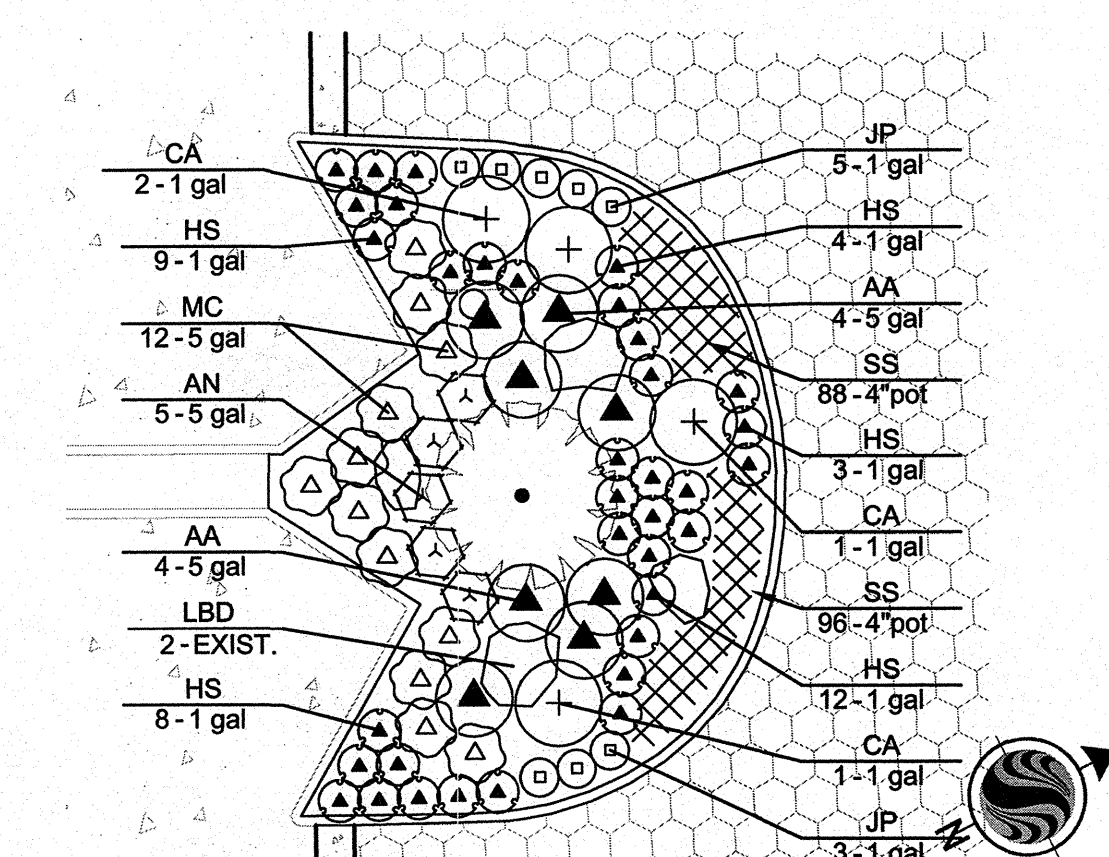
PLANT SCHEDULE L-5

SHRUBS	CODE	BOTANICAL/COMMON	CONT	SPACING	QTY	
▲	AA	AGAVE ATTENUATA / AGAVE	5 GAL	4' O.C.	45	
△	AN	ALOE NOBILIS / NCN	5 GAL	3' O.C.	35	
○	AR	ARCTOSTAPHYLOS UVA-URSI 'RADIANT' / RADIANT MANZANITA	1 GAL	4' O.C.	27	
⊕	BJ	BOUGAINVILLEA X 'LA JOLLA' / BOUGAINVILLEA	5 GAL	5' O.C.	14	
+	CA	CEANOTHUS GLORIOSUS / POINT REYES CEANOTHUS	1 GAL	5' O.C.	28	
●	HS	HELICTOTRICHON SEMPERVIRENS / BLUE OAT GRASS	1 GAL	2' O.C.	202	
○	JP	JUNCUS PATENS / CALIFORNIA GRAY RUSH	1 GAL	2' O.C.	109	
△	MC	MUHLENBERGIA CAPILLARIS / PINK MUHLY	5 GAL	3' O.C.	70	
VINE/S		CODE	BOTANICAL/COMMON	CONT	SPACING	QTY
+	FR	FIGUS REPENS / CREEPING FIG	1 GAL	3' O.C.	11	
GROUND COVERS		BOTANICAL/COMMON		CONT	QTY	
		CAREX PRAEGRACILIS / CLUSTERED FIELD SEDGE	1 GAL@ 12" OC	663 SF		
		COBBLE MULCH / RIVER ROCK - COBBLE 2"-6" SMOOTH	MULCH	771 SF		
		SENECIO SERPENS / BLUE CHALKSTICKS	4"POT@ 8" OC	432 SF		

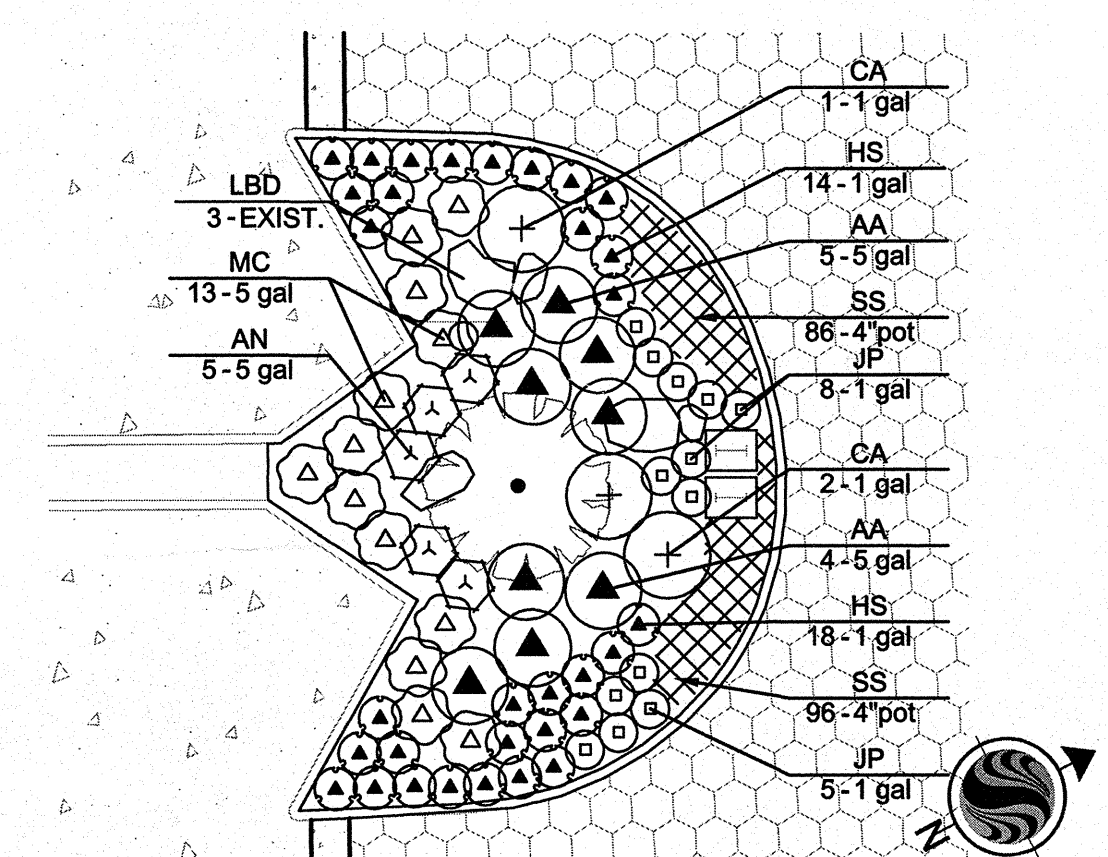
LANDSCAPE BOULDERS
DESERT BOULDERS / PALE
SUNSET - SUBMIT SAMPLE
PRIOR TO PURCHASE OR
INSTALLATION

BOULDER	TAG TYPE	SIZE(LxWxH)
1	1	2x2x2
2	2	3x3x2

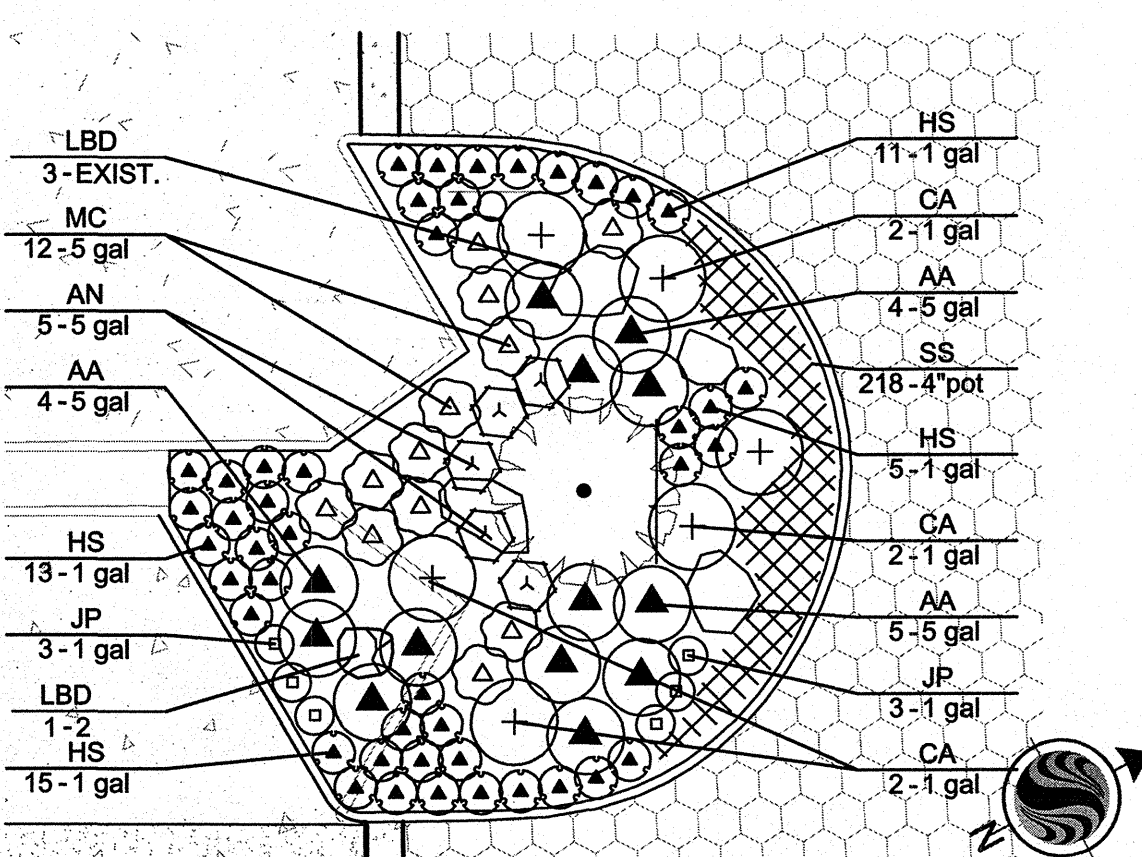
* SPACING NOTE: PLANTING SHALL BE PLANTED A MINIMUM OF 1/2 THE DISTANCE OF THE ON-CENTER SPACING AWAY FROM HARDSCAPE.



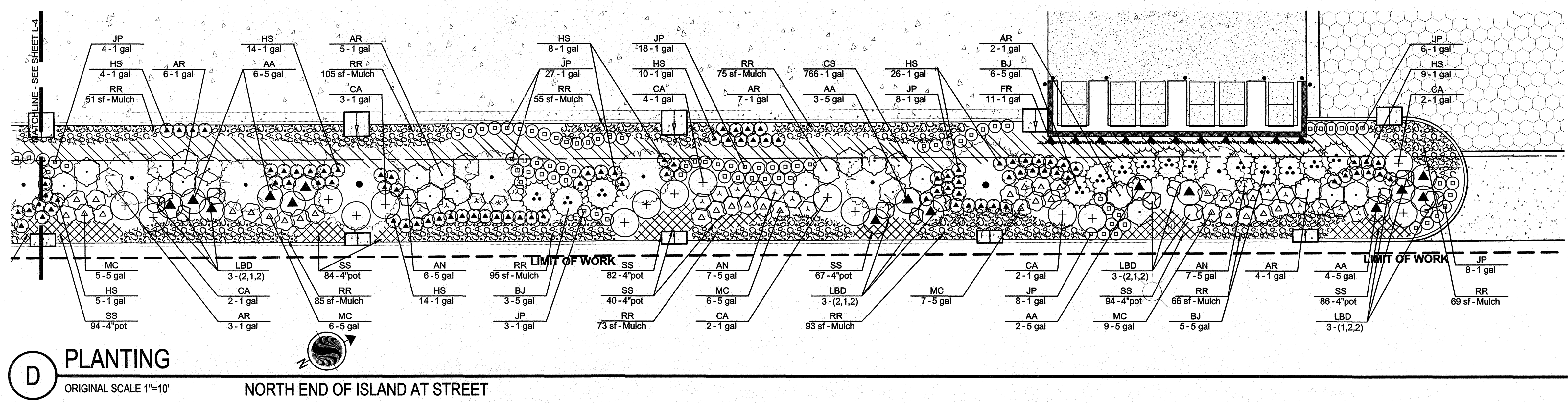
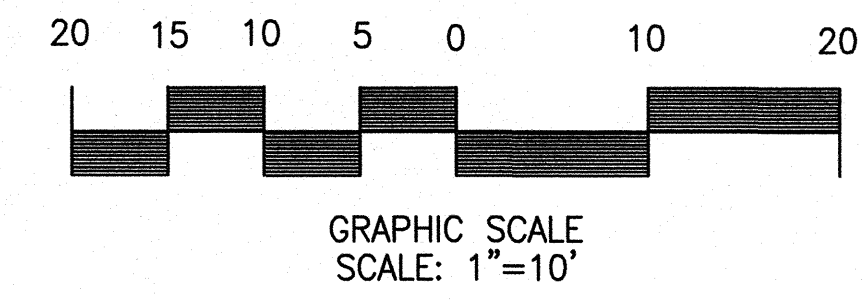
A PLANTING ISLAND END BULB ORIGINAL SCALE 1"=10'



B PLANTING ISLAND END BULB ORIGINAL SCALE 1"=10'



C PLANTING ISLAND END BULB ORIGINAL SCALE 1"=10'



D PLANTING NORTH END OF ISLAND AT STREET ORIGINAL SCALE 1"=10'



Stantec Consulting, Inc.
277 Rancheros Drive Suite 300
San Marcos, CA 92069
Tel. (760) 891-3200
Fax. (760) 891-3201
www.stantec.com



MARK A. LARUE DATE
CA. REGISTERED LANDSCAPE ARCHITECT #2881
EXP. DATE: 5-31-10
WBS NO. B-00603

PLANS FOR THE CONSTRUCTION OF KELLOGG PARK GREEN LOT PLANTING PLAN			
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 13 OF 13 SHEETS			W.O. NO. 121593
APPROVED:	DATE	SUBMITTED BY:	
FOR CITY ENGINEER	DATE	JEFF SORIANO ASSOCIATE ENGINEER	
DESCRIPTION	DRAWN BY	DATE	FILMED
ORIGINAL	STANTEC		
			CONTROL CERTIFICATION
			252-1689
			LAMBERT COORDINATES
CONTRACTOR	DATE STARTED	35278-13-D	

SHEET SIZE AND SCALE: "IF SHEET SIZE IS LESS THAN 24" X 36", IT IS A REDUCED PRINT SCALE ACCORDINGLY."

KELLOGG PARK GREEN LOT