

SURVEY MONUMENT NOTE:

SURVEY MONUMENTS THAT EXIST AS SHOWN ON RECORDED MAPS, HIGHWAY MAPS OR POINTS THAT PROVIDE SURVEY CONTROL WITHIN THE CONSTRUCTION AREA, SHALL BE LOCATED AND REFERENCED BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER (AUTHORIZED TO PRACTICE LAND SURVEYING). BEFORE THE START OF CONSTRUCTION CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR. THESE CORNER RECORDS SHALL DESCRIBE THE MONUMENTS FOUND WITH THE DISTANCES TO REFERENCE POINTS FOR THE RESETTING OF A SURVEY MONUMENT. WHEN CONSTRUCTION IS COMPLETED, MONUMENTS SHALL BE SET AND CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR SHOWING THE NEW MONUMENTS.

CONTRACTOR'S RESPONSIBILITY FOR SAFETY:

IN SUBMITTING A BID FOR THIS WORK, THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER, THE ENGINEER AND THE CITY OF UPLAND HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT THE EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR AND WITH "CONSTRUCTION SAFETY ORDERS." THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTOR OR SUBCONTRACTOR'S COMPLIANCE WITH SAID REGULATION AND ORDERS.

ENGINEERS NOTICE TO CONTRACTOR:

THE EXISTENCE AND APPROXIMATE LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES OR STRUCTURES EXCEPT AS SHOWN ON THESE PLANS. THE ENGINEER NEITHER ASSUMES ANY LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITIES OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK ON EXCAVATION TO DETERMINE EXACT LOCATION OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE OR PROTECTION OF THESE LINES.

THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (U.S.A.) PHONE NUMBER 1-800-422-4133 TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT, ISSUED BY THE PUBLIC WORKS DEPARTMENT, SHALL BE VALID INVOLVING UNDERGROUND FACILITIES, UNLESS THE APPLICANT HAS AN INQUIRY IDENTIFICATION NUMBER ISSUED BY THE U.S.A.

OWNER/DEVELOPER:

CITY OF UPLAND
480 N. EUCLID AVENUE
UPLAND, CA 91785
(909) 291-2934

SOILS ENGINEER:

LOR GEOTECHNICAL
6121 QUAIL VALLEY COURT
RIVERSIDE, CA 92507
(951) 653-1760

CIVIL ENGINEER:

TKE ENGINEERING, INC.
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
(951) 680-0440

PROJECT NO. 7702 1ST AVENUE PARKING LOT REHABILITATION PROJECT IN THE CITY OF UPLAND COUNTY OF SAN BERNARDINO



VICINITY MAP:
N.T.S.

AGENCY CONTACT LIST:

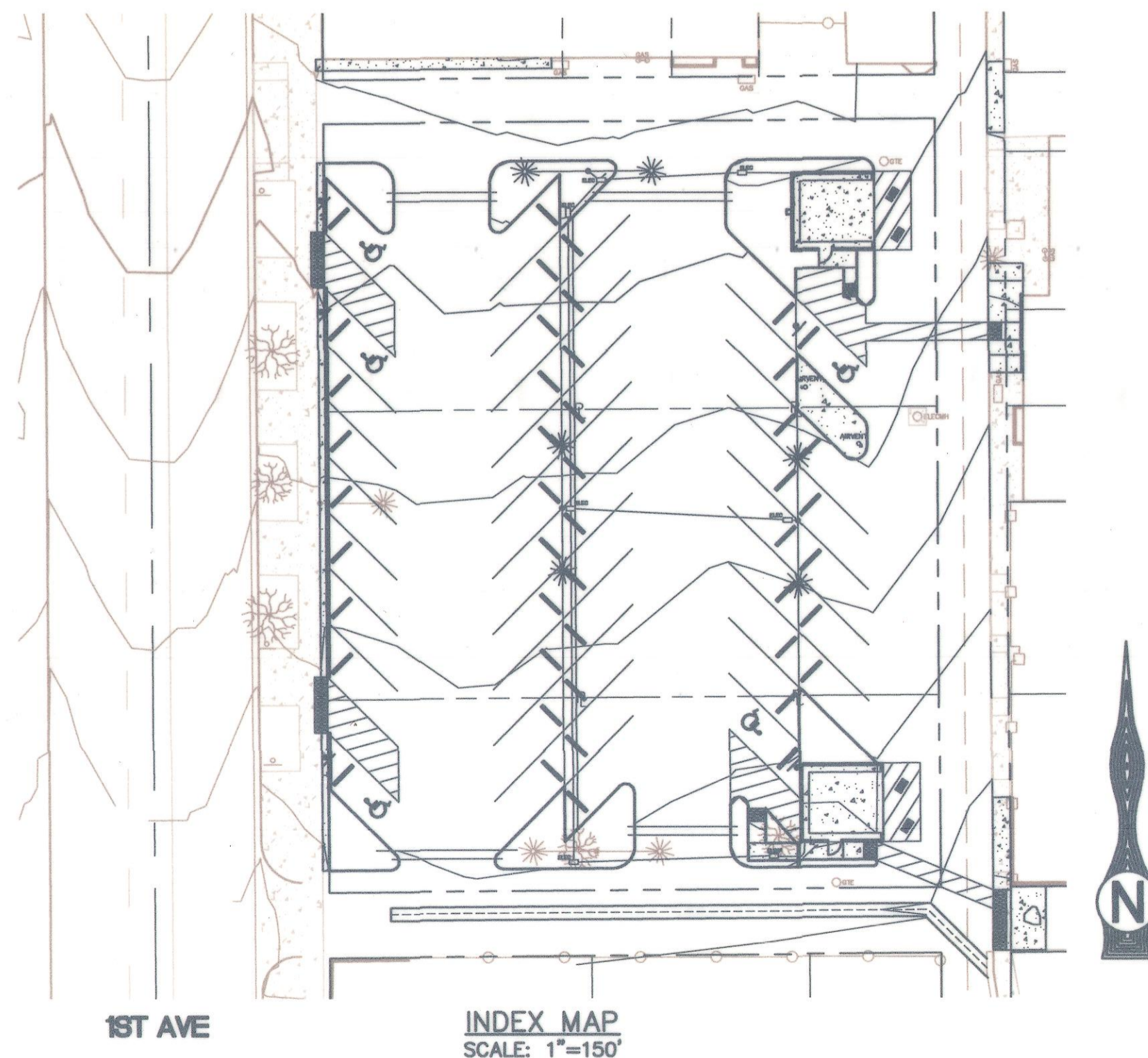
SOUTHERN CALIFORNIA EDISON CO.
BUILDING D
P.O. BOX 11982
SANTA ANA, CALIFORNIA 92711-1982
OFFICE: (714) 796-5409
CONTACT: KIM GURULE

VERIZON
1400 EAST PHILLIPS BOULEVARD
POMONA, CALIFORNIA 91766-5432
OFFICE: (909) 469-2246
CONTACT: CHERYL CONLEY
CHERYL.CONLEY@VERIZON.COM

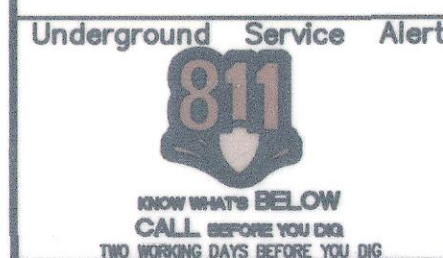
CITY OF UPLAND - WATER
1370 NORTH BENSON AVENUE
UPLAND, CALIFORNIA 91786
OFFICE: (909) 291-2984
CONTACT: JEREMY GENUREAU

SOUTHERN CALIFORNIA GAS
PLANNING DEPARTMENT - M.L. 8031
1981 WEST LUGONIA AVENUE
REDLANDS, CALIFORNIA 92374
OFFICE: (909) 335-7527
CONTACT: CARLOS FLORES
CFLORES2@SEMPRAUTILITIES.COM

TIME WARNER CABLE - ONTARIO
1500 AUTO CENTER DRIVE
ONTARIO, CALIFORNIA 91761
OFFICE: (909) 975-3398
CONTACT: COZETTE MILES
COZETTE.MILES@TWCABLE.COM

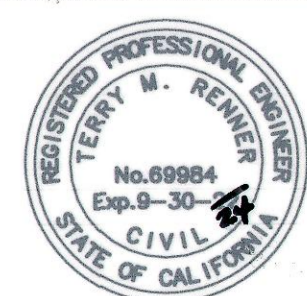


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BENCH MARK NO. 3A-86
LOCATION
2" CITY OF UPLAND BRASS DISC IN PCC
PLANTER CURB 102' EAST OF CL EUCLID
AND 39' SOUTH OF CL 9TH STREET.

REVISIONS					
MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD



TKE ENGINEERING
TERRY M. RENNER R.C.E. No. 69984
TKE ENGINEERING, INC.
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
(951) 680-0440
(951) 680-0490 FAX

DRAWN BY: CJR	REVIEWED BY CITY STAFF	APPROVED BY: <i>[Signature]</i>
DESIGNED BY: CJR	DEPARTMENT: PUBLIC WORKS (OPER.)	DATE: 3-20-23
CHECKED BY: TMR	PUBLIC WORKS (ENVI.)	BRANDON M. PUBLIC WORKS DIRECTOR
RECOMMENDED BY: BC	PUBLIC WORKS (WATER)	R.C.E. 56306 EXP. DATE 12-31-24
	PUBLIC WORKS (TRAF.)	RECOMMENDED BY: <i>[Signature]</i>
	FIRE DEPT.	RECOMMENDED BY: <i>[Signature]</i>
		ENGINEERING STAFF
		DEVELOPMENT SERVICES

CITY OF UPLAND
1ST AVENUE PARKING LOT
TITLE SHEET

SHEET
1
OF 08 SHEETS
PLAN NO.

ELEV.= 1226.003

PROJECT NO.
PLAN NO.

GENERAL NOTES:

- ALL WORK CALLED FOR ON THE PLANS SHALL BE IN COMPLIANCE WITH CURRENT CITY OF UPLAND STANDARD SPECIFICATIONS, ADOPTED BY CITY COUNCIL, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION, UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIAL PROVISIONS FOR THIS PROJECT.
- THE CONTRACTOR SHALL OPERATE IN A MANNER COMPLIANT WITH ALL APPLICABLE SECTIONS OF THE UPLAND MUNICIPAL CODE AND CITY COUNCIL RESOLUTIONS.
- THE CONTRACTOR BEFORE UNDERTAKING ANY GRADING OR CONSTRUCTION WORK OF ANY TYPE WITHIN THE PUBLIC RIGHT OF WAY MUST FIRST OBTAIN A CONSTRUCTION PERMIT FROM THE PUBLIC WORKS DEPARTMENT, DEVELOPMENT SERVICES DIVISION.
- THE CONTRACTOR, BEFORE UNDERTAKING ANY GRADING OR CONSTRUCTION WORK OF ANY TYPE WITHIN THE SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT RIGHT-OF-WAY, MUST FIRST OBTAIN A CONSTRUCTION PERMIT FROM THE SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT.
- A TEMPORARY STREET CLOSURE PERMIT FROM THE PUBLIC WORKS DEPARTMENT, TRANSPORTATION DIVISION, IS REQUIRED IN ALL CASES WHERE WORK WILL INTERFERE IN ANY WAY WITH VEHICULAR OR PEDESTRIAN TRAFFIC. THE CONTRACTOR IS ADVISED THAT CITY COUNCIL RESOLUTION NUMBER 1656, DEALING WITH PROMPT RESTORATION OF CITY STREETS TORN UP DURING CONSTRUCTION, WILL BE ENFORCED IN ALL CASES WHERE THE PROVISIONS THEREOF ARE APPLICABLE.
- HAUL ROUTES MUST USE CITY APPROVED TRUCK ROUTES AS SHOWN ON THE CITY TRUCK ROUTE MAP, A SEPARATE PERMIT IS REQUIRED BY THE CITY'S TRANSPORTATION DIVISION.
- INSPECTION BY THE CITY OF THE WORK CALLED FOR ON THE PLANS SHALL NOT, RELIEVE THE CONTRACTOR AND/OR DEVELOPER IN ANY WAY, OF THEIR OBLIGATION TO PERFORM WORK IN COMPLIANCE WITH PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL CONTACT THE CITY INSPECTOR, AND ALL OTHER PARTIES HAVING JURISDICTION REGARDING THE PROJECT, TO ARRANGE FOR A PRE-CONSTRUCTION MEETING A MINIMUM OF 2 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.
- ANY ALTERATIONS OR VARIANCES FROM THE PLANS, EXCEPT MINOR ADJUSTMENTS IN THE FIELD TO MEET EXISTING CONDITIONS, SHALL BE REQUESTED IN WRITING AND MAY NOT BE INSTITUTED UNTIL APPROVED BY THE CITY ENGINEER, OR HIS REPRESENTATIVES, ACTION SPECIFICALLY UPON HIS INSTRUCTIONS.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM CITY OF UPLAND DATUM PLANE.
- THE CONTRACTOR SHALL RETAIN THE SERVICES OF A QUALIFIED CIVIL ENGINEER OR LAND SURVEYOR WHEN PROPOSED CONSTRUCTION REQUIRES DISTURBANCE OR REMOVAL OF CENTERLINE TIES OR OTHER SURVEY MONUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PAYMENT FOR THE SERVICES TO REESTABLISH DISTURBED OR DESTROYED SURVEY MONUMENTS.
- QUANTITIES, AS SHOWN ON THE PLANS, ARE ESTIMATED, AND THE CONTRACTOR IS ADVISED THAT FINAL QUANTITIES OF MATERIAL AND WORK IN PLACE MAY BE GREATER OR LESS THAN THOSE INDICATED ON THE PLANS.
- CONCRETE ITEMS, WHICH WILL BE SUBJECT TO VEHICULAR TRAFFIC, SHALL BE BARRICADED AND NO VEHICULAR TRAFFIC SOONER THAN SEVEN DAYS AFTER PLACING WILL BE PERMITTED. OR WHEN THE CONTRACTOR FOR CONVENIENCE OF OPERATION SO DESIRES, CONCRETE CONTAINING EIGHT SACKS OF CEMENT PER CUBIC YARD MAY, AND SHALL IF SO DIRECTED BY THE ENGINEER, BE USED, AND TRAFFIC WILL BE PERMITTED THEREON SEVENTY-TWO HOURS AFTER PLACING OF SAID EIGHT SACK CONCRETE.
- ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE REGULATION SET FORTH BY CAL-OSHA.
- CONTRACTOR SHALL SUBMIT A TRENCH SHORING PLAN TO THE CITY ENGINEER A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION FIVE FEET (5') OR GREATER IN DEPTH. IF THE PROPOSED TRENCH SHORING PLAN DEVIATES FROM THE STANDARDS SET FORTH BY THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA, CONTRACTOR SHALL HAVE A REGISTERED CIVIL ENGINEER, LICENSED IN THE STATE OF CALIFORNIA, CERTIFY THE PROPOSED TRENCH SHORING SYSTEM ADEQUACY. CONTRACTOR SHALL ALSO OBTAIN A PERMIT FROM THE STATE DIVISION OF INDUSTRIAL SAFETY IN ACCORDANCE WITH SECTION 7-10.4.1 STATE ORDERS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. A COPY OF THE PERMIT SHALL BE SUBMITTED TO THE CITY ENGINEER PRIOR TO ANY EXCAVATION.
- AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION, CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AT 1 (800) 422-4133 TO REQUEST THE UTILITY OWNERS TO MARK OR OTHERWISE INDICATE THE LOCATION OF THEIR SUBSURFACE FACILITIES. CONTRACTOR SHALL PROVIDE THE CITY ENGINEER, OR HIS REPRESENTATIVE, WITH TICKET NUMBER ISSUED. THE CONTRACTOR SHALL DETERMINE THE LOCATION AND DEPTH OF ALL UTILITIES, INCLUDING ALL SERVICE CONNECTIONS, WHICH HAVE BEEN MARKED BY THE RESPECTIVE OWNERS AND WHICH MAY AFFECT OR BE AFFECTED BY THE CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT ALL UTILITIES AND STRUCTURES LOCATED IN THE PROJECT VICINITY.
- PROTECT ALL UTILITIES, POLES, SIGNS, AND EXISTING IMPROVEMENTS IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR NOTED ON THE PLANS. WHERE RELOCATION OF THESE UTILITIES IS REQUIRED, THE CONTRACTOR SHALL COORDINATE CONSTRUCTION AS NECESSARY AND AS APPROVED BY THE ENGINEER.
- WHERE CLEARANCE BETWEEN UTILITIES AND THE STORM DRAIN IS LIMITED AND CRITICAL, THE CONTRACTOR SHALL ASSURE HIMSELF BEFORE CONSTRUCTION (BY POTHOLING OR OTHER MEANS) THAT HE WILL BE ABLE TO COMPLETE THE STORM DRAIN TO THE LINES AND GRADE AS SHOWN ON THE PLANS. IN NO CASE WILL THE STORM DRAIN PIPE BE ALLOWED TO BE CONSTRUCTED WITH AN ADVERSE INVERT SLOPE.
- ALL STATIONING REFERS TO CENTERLINE OF CONSTRUCTION UNLESS OTHERWISE NOTED. CATCH BASIN STATIONING SHALL BE BASED ON STREET CENTERLINE STATIONING, UNLESS OTHERWISE NOTED.
- STATIONING FOR LATERALS AND CONNECTOR PIPES REFER TO THE CENTERLINE INTERSECTION OF THE PIPE AND IS BASED ON STORM DRAIN STATIONING.
- OPENINGS RESULTING FROM THE CUTTING OR PARTIAL REMOVAL OF EXISTING CULVERT PIPES, OR SIMILAR STRUCTURES TO BE ABANDONED SHALL BE SEALED WITH 6 INCHES OF CLASS "B" CONCRETE.
- "V" IS THE DEPTH OF INLET OF CATCH BASINS MEASURED FROM THE TOP OF CURB TO INVERT OF THE OUTLET CONNECTOR PIPE.
- CATCH BASINS SHALL BE LOCATED SO THAT THE LOCAL DEPRESSION SHALL BEGIN AT CURB RETURN JOINTS, UNLESS OTHERWISE NOTED ON PLANS.
- THE MINIMUM CONCRETE COVER BETWEEN REINFORCEMENT SURFACE AND PIPE INSIDE SURFACE FOR TRANSVERSE STEEL SHALL BE 1 1/4 INCHES. ASSUME 1 1/2 INCHES TO CENTER OF BAR WHEN CALCULATING EFFECTIVE DEPTH. WHERE VELOCITIES ARE BETWEEN 20 TO 30 FT/SEC THE CONCRETE COVER ON THE INSIDE FACE OF THE PIPE SHALL BE INCREASED 1/2 INCH. WHERE VELOCITIES EXCEED 30 FT/SEC, THE CLEARANCE ON THE INSIDE FACE SHALL BE INCREASED 1 INCH. DESIGN STRENGTH IN THESE REACHES SHALL BE $F_c = 4,000$ PSI FOR VELOCITIES EXCEEDING 20 FT/SEC.
- THROUGHOUT ALL PHASES OF CONSTRUCTION, THE CONTRACTOR SHALL KEEP THE WORKS SITE CLEAN AND FREE FROM RUBBISH AND DEBRIS UNTIL FINAL ACCEPTANCE BY THE CITY COUNCIL. THE CONTRACTOR SHALL ALSO ABATE NUISANCE DUST BY CLEARING, SWEEPING, SPRINKLING WITH WATER, AND OTHER APPLICABLE DUST CONTROL MEASURES AS DIRECTED BY THE CITY THROUGHOUT THE CONSTRUCTION OPERATION.
- AN APPROVED WEED KILLER SHALL BE APPLIED TO THE PREPARED BASE PRIOR TO ASPHALT PAVING IN ALL AREAS WHERE THERE IS ANY EVIDENCE OF HUMUS OR ORGANIC MATERIAL PRESENT IN THE BASE (EITHER NATIVE OR IMPORTED) MATERIAL. ALL WEED KILLERS USED SHALL BE APPLIED IN STRICT ACCORDANCE WITH THE MANUFACTURER SPECIFICATIONS AND INSTRUCTIONS.
- SAWCUTS TO EXISTING PAVEMENTS SHALL BE TO CLEAN, STRAIGHT EDGES AS DIRECTED BY THE CITY INSPECTOR.
- ALL UNSUITABLE MATERIAL SHALL BE REMOVED, AS REQUIRED BY THE SOILS ENGINEER OR ENGINEERING GEOLOGIST, FROM ALL AREAS TO RECEIVE COMPACTED FILL OR DRAINAGE STRUCTURES AND SHALL BE HAULED TO A DUMP SITE APPROVED BY THE CITY ENGINEER.

GENERAL NOTES (CONT.):

- ALL TREE ROOTS, ABANDONED IRRIGATION PIPELINES, UTILITY SERVICES, SEPTIC TANK, AND SIMILAR MATERIAL SHALL BE REMOVED FROM THE CONSTRUCTION SITE AND VOIDS CREATED THEREBY SHALL BE PROPERLY FILLED AND COMPACTED AS DIRECTED BY THE SOIL ENGINEER OR ENGINEERING GEOLOGIST.
- ALL MANHOLE RIMS, WATER VALVE CANS, GAS VALVE, ETC. SHALL BE ADJUSTED TO FINISH GRADE BY THE CONTRACTOR AS PART OF THIS PROJECT.
- ANY DAMAGE CAUSED BY THE CONTRACTOR'S OPERATIONS TO PUBLIC STREET, INCLUDING BUT NOT LIMITED TO HAUL ROUTES, ALLEYS, SIDEWALKS, CURBS AND GUTTER, CROSS GUTTERS, OR TO PRIVATE PROPERTY SHALL BE REPAIRED AT THE SOLE EXPENSE OF THE CONTRACTOR TO THE SATISFACTION OF THE CITY ENGINEER.
- THE FOLLOWING CITY OF UPLAND STANDARD DRAWINGS APPLY TO THIS PROJECT AND SHALL BE CONSIDERED PART OF THESE PLANS: CU-D-1, CU-D-2, CU-D-3, CU-P-4, CU-R-3, CU-S-1, CU-S-6, AND W6-23.
- INSTALL 3/4 INCH PLYWOOD FALSE BOTTOMS IN ALL SEWER MANHOLES WITHIN THE CONSTRUCTION AREA (INSPECTION TO CHECK DAILY).
- CONTRACTOR SHALL INSTALL A TRAP AT THE FIRST SEWER MANHOLE DOWNSTREAM OF CONSTRUCTION AREA (INSPECTOR TO CHECK DAILY).
- THE DEVELOPER SHALL BE RESPONSIBLE FOR SUBMITTING TO THE CITY, PROOF THAT A NOTICE OF INTENT (NO) FOR THE GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY HAS BEEN FILED WITH AND APPROVED BY THE STATE WATER RESOURCES CONTROL BOARD. THE DEVELOPER SHALL SUBMIT A COPY OF THE WID NUMBER OBTAINED FROM THE STATE WATER RESOURCE CONTROL BOARD TO THE CITY ENGINEER. CONSTRUCTION SHALL NOT COMMENCE WITHOUT THIS APPROVAL. THE DEVELOPER SHALL BE RESPONSIBLE TO COMPLY WITH THE GENERAL CONSTRUCTION ACTIVITY STORM WATER PERMIT BY IMPLEMENTING THEIR STORM WATER POLLUTION PREVENTION PLAN FOR THE DURATION OF THE PROJECT. THE SWPPP SHALL IDENTIFY POTENTIAL POLLUTANT SOURCES THAT MAY AFFECT THE QUALITY OF DISCHARGES TO THE STORM DRAIN SYSTEM AND SHALL INCLUDE THE DESIGN AND PLACEMENT OF RECOMMENDED BEST MANAGEMENT PRACTICE (BMP'S) TO EFFECTIVELY PROHIBIT THE ENTRY OF POLLUTANTS FROM THE CONSTRUCTION SITE INTO THE STORM DRAIN SYSTEM DURING CONSTRUCTION. THE APPLICANT/OWNER IS RESPONSIBLE FOR ENSURING THAT THE PROJECT CONTRACTORS AND SUBCONTRACTORS IMPLEMENT ALL APPLICABLE BMP'S.
- ALL CATCH BASIN AND STORM DRAIN INLET FACILITIES SHALL BE STENCILED WITH THE APPROPRIATED "NO DUMPING" MESSAGE AS SUPPLIED BY THE PUBLIC WORK DEPARTMENT ENVIRONMENTAL DIVISION.
- THE DEVELOPER'S ENGINEER SHALL KEEP A RECORD OF ALL CHANGES DURING CONSTRUCTION AND SHALL SUBMIT SUCH RECORDS TO THE CITY ENGINEER BEFORE A RELEASE OF OCCUPANCY WILL BE ISSUED.
- IN THE EVENT THE DEVELOPER FAILS TO COMPLY WITH THE PROVISIONS OF THE PERMIT AND APPLICABLE LAWS, THE SURETY WILL PROMPTLY COMPLETE THE WORK TO THE SATISFACTION OF THE CITY ENGINEER. IN THE EVENT SAID SURETY FAILS TO PROMPTLY COMPLETE THE WORK AS CONTEMPLATED ON THE PLANS, THE SURETY SHALL PAY THE CITY ALL COST AND EXPENSES INCURRED BY THE CITY IN MAKING THE PREMISES SAFE AND COMPLETING THE PROJECT TO THE SATISFACTION OF THE CITY ENGINEER.

EROSION CONTROL NOTES:

- IN THE CASE OF AN EMERGENCY, CALL BOB CRITCHFIELD AT WORK PHONE NUMBER (909) 291-2946 OR 24 HOUR PHONE NUMBER (909) 376-2258.
- EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS SHALL BE AVAILABLE ON SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.
- EROSION CONTROL DEVICES SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE CITY INSPECTOR.
- ALL REMOVABLE EROSION PROTECTIVE DEVICES SHALL BE IN PLACE AT THE END OF EACH WORK DAY WHEN THE 5-DAY RAIN PROBABILITY FORECAST EXCEEDS 40%.
- AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM STREETS, CHECK BERMS, AND BASINS.
- GRADED AREAS ON THE PERMITTED AREA PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPES AT THE CONCLUSION OF EACH WORKING DAY. DRAINAGE IS TO BE DIRECTED TOWARD DESILTING FACILITIES.
- THE PERMITTEE AND CONTRACTOR SHALL BE RESPONSIBLE AND TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATER CREATES A HAZARDOUS CONDITION.
- THE PERMITTEE AND CONTRACTOR SHALL INSPECT THE EROSION CONTROL WORK AND INSURE THAT THE WORK IS IN ACCORDANCE WITH THE APPROVED PLANS.
- ANY SLOPES WITH DISTURBED SOILS OR DENUDED VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND OR WATER.
- SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED ONTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEEPED UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
- CONSTRUCTION SITES SHALL BE MAINTAINED BY IMPLEMENTATION OF BEST MANAGEMENT PRACTICES (BMPs) IN SUCH A MANNER THAT POLLUTANTS ARE NOT DISCHARGED FROM THE SITE TO THE MAXIMUM EXTENT PRACTICABLE.
- ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEETFLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE, OR WIND.
- STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND AND WATER.
- FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED ONTO THE DRAINAGE SYSTEM.
- EXCESS OR WASTE CONCRETE MAY NOT BE WASHED ONTO THE PUBLIC RIGHT-OF-WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
- ALL NON-STORMWATER DISCHARGES, UNLESS EXCEPTED OR AUTHORIZED BY AN NPDES PERMIT, REQUIRE PRIOR APPROVAL BY THE STATE WATER RESOURCES CONTROL BOARD.
- TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE

LEGEND OF SYMBOLS AND ABBREVIATIONS

AC	ASPHALT CONCRETE	WV	WATER VALVE
AH	AHEAD	R/W	RIGHT OF WAY
BC	BEGINNING OF CURVE	RT	RIGHT
BCR	BEGIN CURB RETURN	LT	LEFT
BK	BACK	L	LENGTH
BVC	BEGIN VERTICAL CURVE	T	TANGENT
CL	CENTERLINE	Δ	DELTA
CONST	CONSTRUCT		0.15" THICK GRIND AND 0.15" THICK ASPHALT CONCRETE OVERLAY.
CF	CURB FACE		P.C.C. CONCRETE.
EC	END OF CURVE		EXISTING STREET LIGHT
ECR	END CURB RETURN		PROPOSED STREET LIGHT
EL	ELEVATION		EXISTING MANHOLE
EVC	END VERTICAL CURVE		EXISTING FIRE HYDRANT
EX	EXISTING		EXISTING UTILITY POLE
FO	FIBER OPTIC		EXISTING SIGN
FH	FIRE HYDRANT		PROPOSED SIGN
FS	FINISH SURFACE		CENTERLINE
FL	FLOW LINE		STREET RIGHT-OF-WAY
G	GAS		EXISTING FENCE
GB	GRADE BREAK		EXISTING EDGE OF PAVEMENT
HPG	HIGH PRESSURE GAS		EXISTING SIDEWALK
HP	HIGH POINT		TREE
INV	INVERT		UTILITY CROSSING (APPROXIMATE LOCATION OF CROSSING WITH TYPE OF UTILITY INDICATED BY: W-WATER; G-GAS; T-TELEPHONE; SD-STORM DRAIN; S-SEWER; E-ELECTRIC; TV-CABLE TELEVISION; IRR-IRRIGATION; FO-FIBER OPTIC; TS-TRAFFIC SIGNAL; U-UNKNOWN UTILITY).
LF	LINEAR FEET		
MH	MANHOLE		
MVC	MIDDLE OF VERTICAL CURVE		
PRC	POINT OF REVERSE CURVATURE		
PCC	PORTLAND CEMENT CONCRETE		
PI	POINT OF INTERSECTION		
S	SLOPE		
STA	STATION		
SD	STORM DRAIN		
SS	SEWER		
TC	TOP OF CURB		
V	VELOCITY		
W	WATER		

DEMOLITION NOTES:

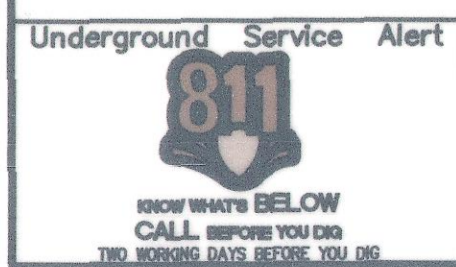
- PROTECT IN PLACE, AS NOTED.
- REMOVE EXISTING 6" PCC CURB.
- REMOVE EXISTING TREE AND ROOTS TO PREPARE FOR IMPROVEMENTS.
- REMOVE EXISTING WOODEN POWER POLE TO BE REPLACED WITH STANDARD STREET LIGHT POLE.
- REMOVE EXISTING STREET LIGHT POLE AND FOUNDATION AND CAP ELECTRICAL.
- REMOVE AND RELOCATE BACKFLOW PREVENTION VALVE.
- REMOVE AND RELOCATE IRRIGATION BOX AND SPIGOT.
- REMOVE EXISTING STREET SIGN, POLE, AND FOUNDATION.
- REMOVE EXISTING PCC CONCRETE.
- ADJUST EXISTING WATER METER TO GRADE.
- REMOVE AND RELOCATE ELECTRIC VAULT AIR VENT PER SHEET 4.
- ADJUST EXISTING ELECTRIC BOX TO GRADE.
- ADJUST EXISTING CABLE TV BOX TO GRADE.
- REMOVE AND REPLACE EXISTING CABLE TV BOX WITH TRAFFIC RATED COVER.
- ADJUST EXISTING GTE MANHOLE TO GRADE.
- ADJUST EXISTING GAS VAULT TO GRADE.
- ADJUST EXISTING ELECTRIC MANHOLE TO GRADE. CONTRACTOR SHALL COORDINATE WITH SCE FOR ADJUSTMENT REQUIREMENTS.
- ADJUST EXISTING GTE BOX TO GRADE.
- REMOVE AND RELOCATE LARGE ROCK AND SUPPORTING CONCRETE.
- REMOVE EXISTING WHEEL STOP.

SIGNING AND STRIPING NOTES:

- APPLY THERMOPLASTIC 4" SOLID WHITE STRIPE.
- APPLY THERMOPLASTIC 4" SOLID BLUE STRIPE.
- APPLY THERMOPLASTIC HANDICAP SYMBOL PER FIG. 3B-19.
- APPLY THERMOPLASTIC 4" DIAGONAL SOLID BLUE STRIPE EVERY 3' O.C.
- INSTALL CAST-IN-PLACE TRUNCATED DOMES.
- INSTALL ADA SIGN AND POST PER GREENBOOK STANDARD DWG. 180-3.
- APPLY THERMOPLASTIC 4" SOLID WHITE STRIPING AND "NO PARKING" STRIPING, WITH A MINIMUM LETTER HEIGHT OF 24", AS SHOWN ON THE PLANS.

CONSTRUCTION NOTES:

- CONSTRUCT 6" TYPE "A1" PCC CURB PER GREENBOOK STANDARD DWG. 120-3.
- CONSTRUCT 3" (1.5" AC SURFACE COURSE OVER 1.5" AC BASE COURSE) ASPHALT CONCRETE PAVEMENT OVER 90% COMPACTED NATIVE GROUND.
- CONSTRUCT 4" MIN. PCC SIDEWALK AND SLAB PER SPPWC STANDARD PLAN 112-2.
- INSTALL AMERON 48124 STREET LIGHT POLE WITH GE EVOLVE ERL1, 97-WATT LED, LUMINAIRE OR APPROVED EQUAL.
- CONSTRUCT TYPE 1, CASE B CURB RAMP PER GREENBOOK STANDARD DWG. 111-5.
- CONSTRUCT 2" PVC SLEEVE FOR FUTURE USE.
- CONSTRUCT 6" REINFORCED CONCRETE BLOCK WALL AND TRASH ENCLOSURE PER DETAIL "A" ON SHEET 8.
- CONSTRUCT 6" MIN. PCC CONCRETE PAD FOR TRASH ENCLOSURE PER BURRTEC ENCLOSURE DESIGN.
- CONSTRUCT CURB RAMP PER DETAIL "B" ON SHEET 6.
- CONSTRUCT 4" PVC DRAIN WITH CURB CUT OUTLET. INVERT OF PIPE TO BE INSTALLED AT FLOWLINE.
- CONSTRUCT RELOCATED IRRIGATION BOX AND SPIGOT.
- INSTALL 25A BREAKER IN EXISTING SERVICE PEDESTAL FOR TRASH ENCLOSURE LIGHTS.
- INSTALL 50A BREAKER IN EXISTING SERVICE PEDESTAL FOR STREET LIGHTS.
- CONSTRUCT 3" LONGITUDINAL CROSS GUTTER PER GREENBOOK STANDARD DWG. 122-3 AND AS SHOWN ON PLANS.
- CONSTRUCT TYPE 1, CASE D CURB RAMP PER GREENBOOK STANDARD DWG. 111-5.
- CONSTRUCT 4" PVC CONDUIT FOR FUTURE E.V. CHARGING STATION USE.
- RECONSTRUCT ELECTRICAL VAULT AIR VENT TO LOCATION ON THE PLANS. CONTRACTOR TO COORDINATE WITH SCE FOR RELOCATION BY SCE.
- REINSTALL ROCK AND SUPPORT FOUNDATION AS SHOWN ON THE PLANS.
- INSTALL PCC CONCRETE WHEEL STOP AS SHOWN ON THE PLANS.
- CONSTRUCT TRAFFIC RATED PULLBOX AND COVER (NO. 5 UNLESS SPECIFIED OTHERWISE).
- CONSTRUCT NON-TRAFFIC RATED PULLBOX AND COVER (NO. 5 UNLESS SPECIFIED OTHERWISE).
- CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR PARKING LOT LIGHTING AND 2#10, 1#8 GROUND FOR TRASH ENCLOSURE LIGHTING.
- CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR PARKING LOT LIGHTING.
- CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR TRASH ENCLOSURE LIGHTING.
- CONSTRUCT SAFETY STEP TO ADHESIVE MOUNTED TRUNCATED DOMES OR APPROVED EQUAL.



BENCH MARK NO. 3A-86
LOCATION
2" CITY OF UPLAND BRASS DISC IN PCC PLANTER CURB 102' EAST OF CL EUCLID AND 39' SOUTH OF CL 9TH STREET.

ELEV. = 1226.003

REVISIONS					
MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD



TKE ENGINEERING
TERRY M. REINER R.C.E. No. 69984

TKE ENGINEERING, INC.
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
(951) 680-0440
(951) 680-0490 FAX

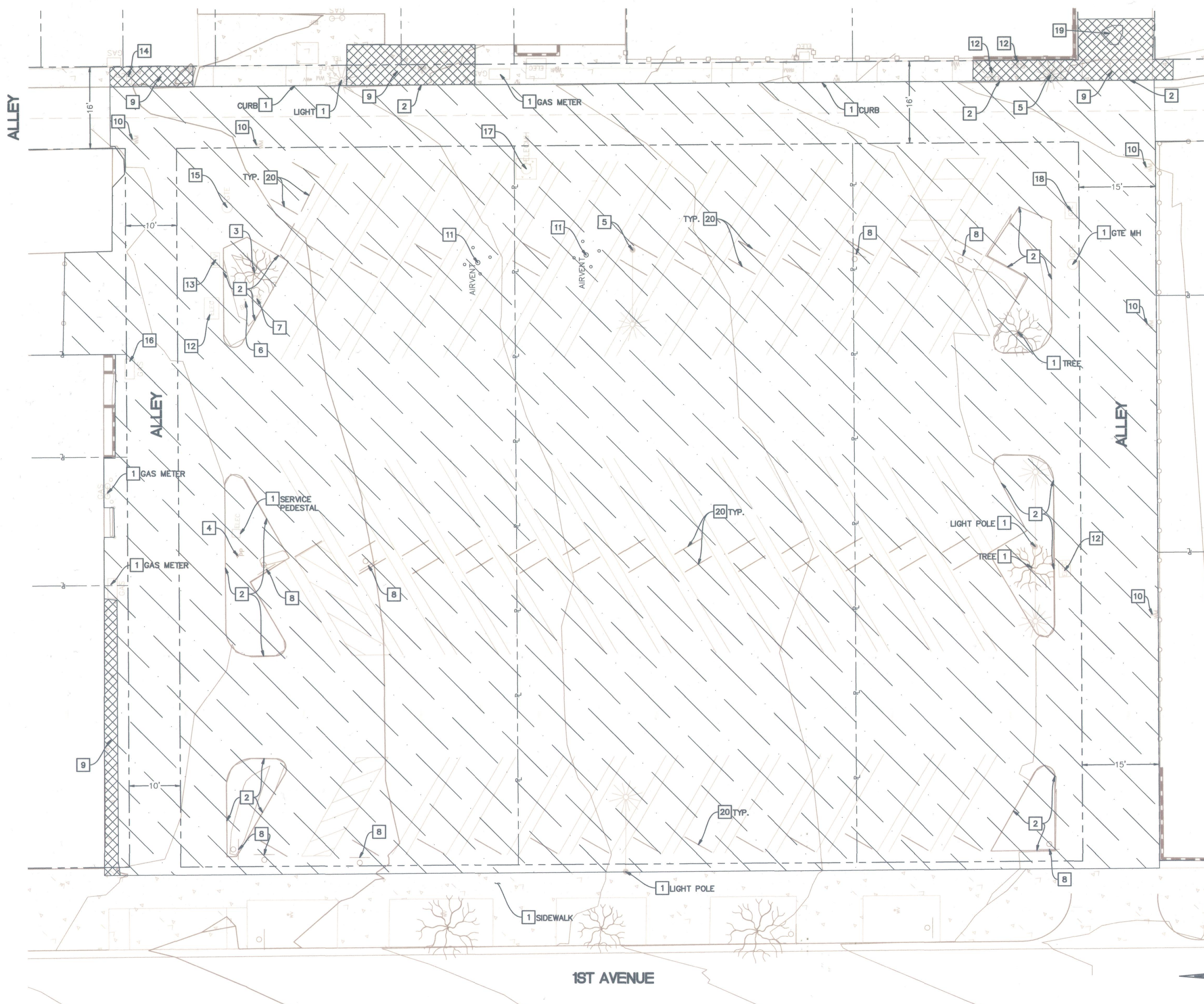
DRAWN BY: CJR	REVIEWED BY CITY STAFF	APPROVED BY:
DESIGNED BY: CJR	DEPARTMENT: PUBLIC WORKS (OPER.)	DATE: 3.20.23
CHECKED BY: TMR	PUBLIC WORKS (ENV.)	BRANDON YU, PUBLIC WORKS DIRECTOR R.C.E. 56306 EXP. DATE 12-31-24
RECOMMENDED BY: BC	PUBLIC WORKS (WATER)	RECOMMENDED BY:
	PUBLIC WORKS (TRAF.)	RECOMMENDED BY:
	FIRE DEPT.	ENGINEERING STAFF
		DEVELOPMENT SERVICES

CITY OF UPLAND

1ST AVENUE PARKING LOT
GENERAL NOTES

SHEET 2
OF 08 SHEETS
PLAN NO.

PROJECT NO.

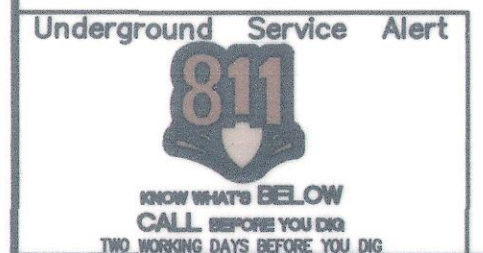


DEMOLITION NOTES:

- 1 PROTECT IN PLACE, AS NOTED.
- 2 REMOVE EXISTING 6" PCC CURB.
- 3 REMOVE EXISTING TREE AND ROOTS TO PREPARE FOR IMPROVEMENTS.
- 4 REMOVE EXISTING WOODEN POWER POLE TO BE REPLACED WITH STANDARD STREET LIGHT POLE.
- 5 REMOVE EXISTING STREET LIGHT POLE AND FOUNDATION AND CAP ELECTRICAL.
- 6 REMOVE AND RELOCATE BACKFLOW PREVENTION VALVE.
- 7 REMOVE AND RELOCATE IRRIGATION BOX AND SPIGOT.
- 8 REMOVE EXISTING STREET SIGN, POLE, AND FOUNDATION.
- 9 REMOVE EXISTING PCC CONCRETE.
- 10 ADJUST EXISTING WATER METER TO GRADE.
- 11 REMOVE AND RELOCATE ELECTRIC VAULT AIR VENT PER SHEET 4.
- 12 ADJUST EXISTING ELECTRIC BOX TO GRADE.
- 13 ADJUST EXISTING CABLE TV BOX TO GRADE.
- 14 REMOVE AND REPLACE EXISTING CABLE TV BOX WITH TRAFFIC RATED COVER.
- 15 ADJUST EXISTING GTE MANHOLE TO GRADE.
- 16 ADJUST EXISTING GAS VAULT TO GRADE.
- 17 ADJUST EXISTING ELECTRIC MANHOLE TO GRADE. CONTRACTOR SHALL COORDINATE WITH SCE FOR ADJUSTMENT REQUIREMENTS.
- 18 ADJUST EXISTING GTE BOX TO GRADE.
- 19 REMOVE AND RELOCATE LARGE ROCK AND SUPPORTING CONCRETE.
- 20 REMOVE EXISTING WHEEL STOP.

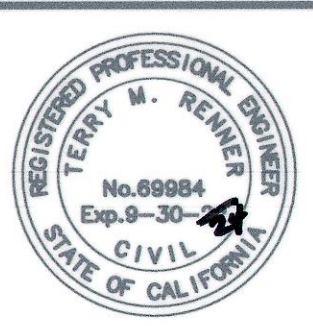
HATCH LEGEND:

- AC REMOVAL
- PCC REMOVAL



BENCH MARK NO. 3A-86
 LOCATION
 2" CITY OF UPLAND BRASS DISC IN PCC
 PLANTER CURB 102' EAST OF CL EUCLID
 AND 39' SOUTH OF CL 9TH STREET.
 ELEV. = 1226.003

REVISIONS				
MARK	DATE	INITIAL	DESCRIPTION	DATE APP'VD



TKE ENGINEERING
 TERRY M. RENNER R.C.E. No. 69984
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 2305 CHICAGO AVENUE
 RIVERSIDE, CA 92507
 (951) 680-0440
 (951) 680-0490 FAX

DRAWN BY:	CJR	REVIEWED BY CITY STAFF	INITIAL	DATE
DESIGNED BY:	CJR	DEPARTMENT		
CHECKED BY:	TMR	PUBLIC WORKS (OPER.)		
RECOMMENDED BY:	BC	PUBLIC WORKS (ENV.)		
		PUBLIC WORKS (WATER)		
		PUBLIC WORKS (TRAF.)		
		FIRE DEPT.		

APPROVED BY:
 BRANDON YU, PUBLIC WORKS DIRECTOR
 R.C.E. 58306 EXP. DATE 12-31-24
 DATE: 3.20.23
 RECOMMENDED BY:
 RECOMMENDED BY:
 ENGINEERING STAFF DEVELOPMENT SERVICES

CITY OF UPLAND
 1ST AVENUE PARKING LOT
 DEMOLITION PLAN

SHEET
3
 OF 08 SHEETS
 PLAN NO.

SCALE: 1" = 10'

PROJECT NO.

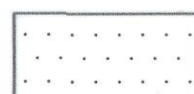

#	BEARING	LENGTH
L1	S0°22'50"E	12.23'
L2	N45°21'07"W	17.10'
L3	S44°37'10"W	17.80'
L4	N0°22'50"W	12.73'
L5	N0°22'50"W	10.65'
L6	N0°22'50"W	6.65'
L16	N89°37'10"E	0.50'
L17	S45°22'50"E	21.38'
L18	N45°22'50"W	15.38'
L19	S89°38'53"W	11.01'
L20	S0°22'50"E	6.71'

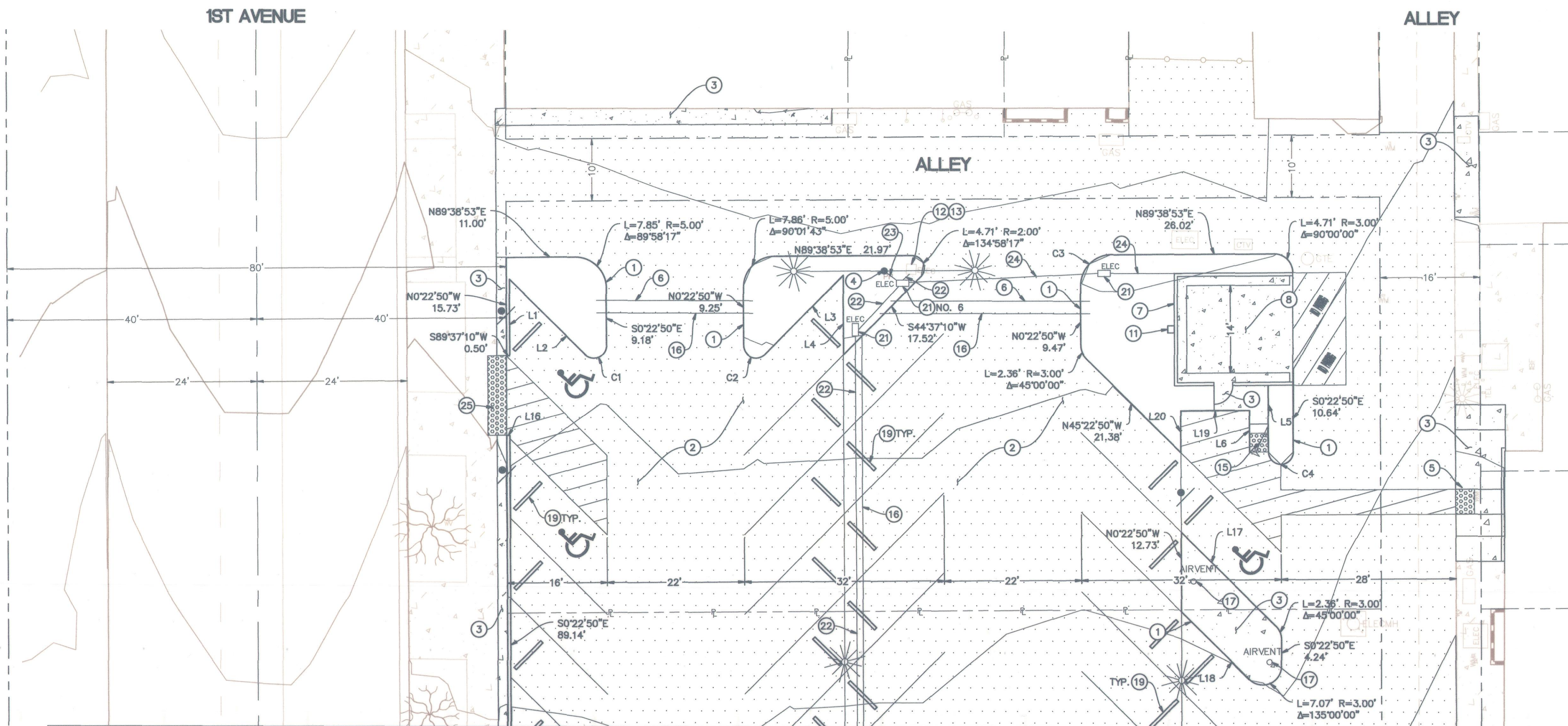
#	DELTA	RADIUS	LENGTH
C1	135°01'43"	2.00'	4.71'
C2	135°00'00"	2.00'	4.71'
C3	90°01'49"	5.00'	7.86'
C4	180°02'12"	2.00'	6.28'

CONSTRUCTION NOTES:

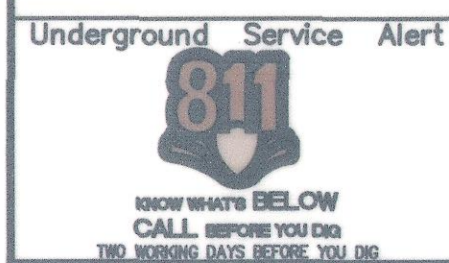
1. CONSTRUCT 6" TYPE "A1" PCC CURB PER GREENBOOK STANDARD DWG. 120-3.
2. CONSTRUCT 3" (1.5" AC SURFACE COURSE OVER 1.5" AC BASE COURSE) ASPHALT CONCRETE PAVEMENT OVER 90% COMPACTED NATIVE GROUND.
3. CONSTRUCT 4" MIN. PCC SIDEWALK AND SLAB PER SPPWC STANDARD PLAN 112-2.
4. INSTALL AMERON 48124 STREET LIGHT POLE WITH GE EVOLVE ERL1, 97-WATT LED, LUMINAIRE OR APPROVED EQUAL.
5. CONSTRUCT TYPE 1, CASE B CURB RAMP PER GREENBOOK STANDARD DWG. 111-5.
6. CONSTRUCT 2" PVC SLEEVE FOR FUTURE USE.
7. CONSTRUCT 6" REINFORCED CONCRETE BLOCK WALL AND TRASH ENCLOSURE PER DETAIL "A" ON SHEET 8.
8. CONSTRUCT 6" MIN. PCC CONCRETE PAD FOR TRASH ENCLOSURE PER BURRTEC ENCLOSURE DESIGN.
11. CONSTRUCT RELOCATED IRRIGATION BOX AND SPIGOT.
12. INSTALL 25A BREAKER IN EXISTING SERVICE PEDESTAL FOR TRASH ENCLOSURE LIGHTS.
13. INSTALL 50A BREAKER IN EXISTING SERVICE PEDESTAL FOR STREET LIGHTS.
15. CONSTRUCT TYPE 1, CASE D CURB RAMP PER GREENBOOK STANDARD DWG. 111-5.
16. CONSTRUCT 4" PVC CONDUIT FOR FUTURE E.V. CHARGING STATION USE.
17. RECONSTRUCT ELECTRICAL VAULT AIR VENT TO LOCATION ON THE PLANS. CONTRACTOR TO COORDINATE WITH SCE FOR RELOCATION BY SCE.
19. INSTALL PCC CONCRETE WHEEL STOP AS SHOWN ON THE PLANS.
21. CONSTRUCT NON-TRAFFIC RATED PULLBOX AND COVER (NO. 5 UNLESS SPECIFIED OTHERWISE).
22. CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR PARKING LOT LIGHTING AND 2#10, 1#8 GROUND FOR TRASH ENCLOSURE LIGHTING.
23. CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR PARKING LOT LIGHTING.
24. CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR TRASH ENCLOSURE LIGHTING.
25. CONSTRUCT SAFETY STEP TO ADHESIVE MOUNTED TRUNCATED DOMES OR APPROVED EQUAL.

HATCH LEGEND:

-  PROPOSED AC OVERLAY
-  PROPOSED PCC CONCRETE



MATCHLINE
SEE SHEET 5



BENCH MARK NO. 3A-86
LOCATION
2" CITY OF UPLAND BRASS DISC IN PCC
PLANTER CURB 102' EAST OF CL EUCLID
AND 39' SOUTH OF CL 9TH STREET.

ELEV. = 1226.003

REVISIONS					
MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD

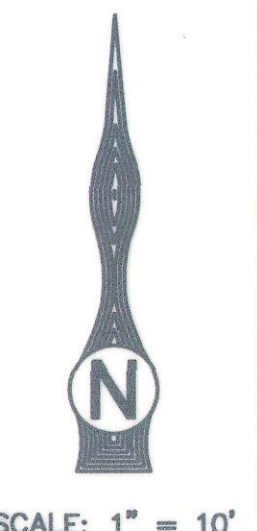


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TERRY M. RENNER R.C.E. No. 69984

DRAWN BY: CJR	REVIEWED BY CITY STAFF	APPROVED BY:
DESIGNED BY: CJR	DEPARTMENT	DATE
CHECKED BY: TMR	PUBLIC WORKS (OPER.)	3-20-23
RECOMMENDED BY: BC	PUBLIC WORKS (ENV.)	RECOMMENDED BY:
	PUBLIC WORKS (WATER)	RECOMMENDED BY:
	PUBLIC WORKS (TRAF.)	ENGINEERING STAFF
	FIRE DEPT.	DEVELOPMENT SERVICES

CITY OF UPLAND

1ST AVENUE PARKING LOT
HORIZONTAL CONTROL PLANS



PLAN NO.

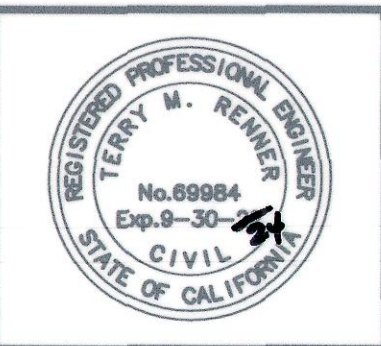
SHEET
4
OF 08 SHEETS
PLAN NO.

PROJECT NO.



BENCH MARK NO. 3A-86
 LOCATION
 2" CITY OF UPLAND BRASS DISC IN PCC
 PLANTER CURB 102' EAST OF CL EUCLID
 AND 39' SOUTH OF CL 9TH STREET.
 ELEV. = 1226.003

REVISIONS				
MARK	DATE	INITIAL	DESCRIPTION	DATE APP'VD



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RECOMMENDED BY:	BC	PUBLIC WORKS (WATER)			
		PUBLIC WORKS (TRAF.)			
		FIRE DEPT.			

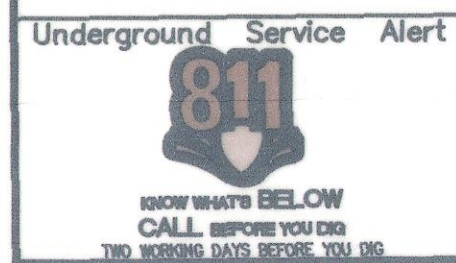
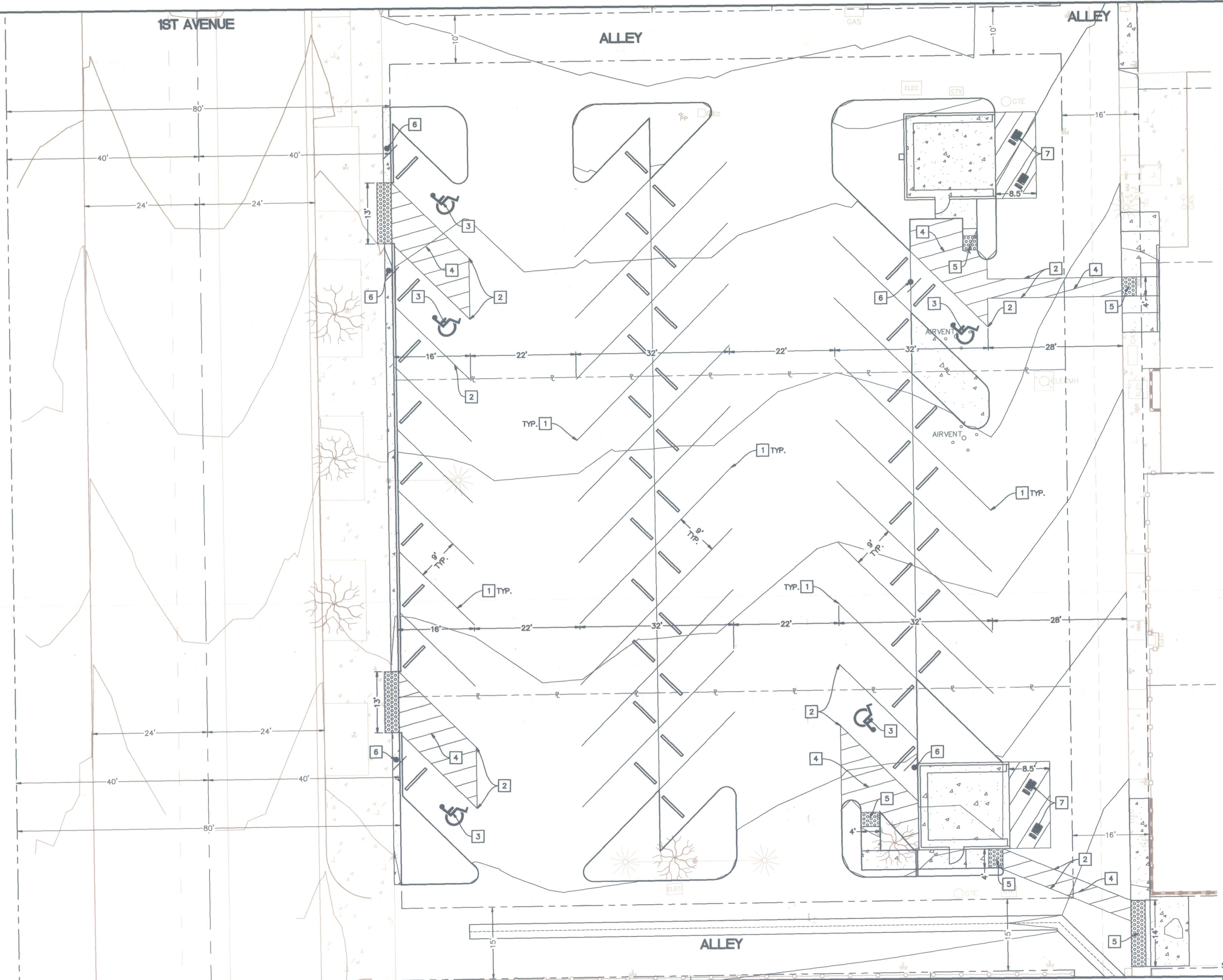
APPROVED BY:	<i>[Signature]</i>	DATE	3-20-23
RECOMMENDED BY:	<i>[Signature]</i>	RECOMMENDED BY:	DEVELOPMENT SERVICES

CITY OF UPLAND
 1ST AVENUE PARKING LOT
 GRADING PLANS
 SHEET 6
 OF 08 SHEETS
 PLAN NO.

SCALE: 1" = 10'
 PLAN NO.
 PROJECT NO.

SIGNING AND STRIPING NOTES:

- 1 APPLY THERMOPLASTIC 4" SOLID WHITE STRIPE.
- 2 APPLY THERMOPLASTIC 4" SOLID BLUE STRIPE.
- 3 APPLY THERMOPLASTIC HANDICAP SYMBOL PER FIG. 3B-19.
- 4 APPLY THERMOPLASTIC 4" DIAGONAL SOLID BLUE STRIPE EVERY 3' O.C.
- 5 INSTALL CAST-IN-PLACE TRUNCATED DOMES.
- 6 INSTALL ADA SIGN AND POST PER GREENBOOK STANDARD DWG. 180-3.
- 7 APPLY THERMOPLASTIC 4" SOLID WHITE STRIPING AND "NO PARKING" STRIPING, WITH A MINIMUM LETTER HEIGHT OF 24", AS SHOWN ON THE PLANS.



BENCH MARK NO. 3A-86
 LOCATION
 2" CITY OF UPLAND BRASS DISC IN PCC
 PLANTER CURB 102' EAST OF CL EUCLID
 AND 39' SOUTH OF CL 9TH STREET.

ELEV. = 1226.003

REVISIONS					
MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD



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DESIGNED BY: CJR	DEPARTMENT: PUBLIC WORKS (OPER.)	DATE: 3-20-23
CHECKED BY: TMR	PUBLIC WORKS (ENV.)	RECOMMENDED BY: <i>[Signature]</i>
RECOMMENDED BY: BC	PUBLIC WORKS (WATER)	RECOMMENDED BY: <i>[Signature]</i>
	PUBLIC WORKS (TRAF.)	RECOMMENDED BY: <i>[Signature]</i>
	FIRE DEPT.	RECOMMENDED BY: <i>[Signature]</i>
		RECOMMENDED BY: <i>[Signature]</i>

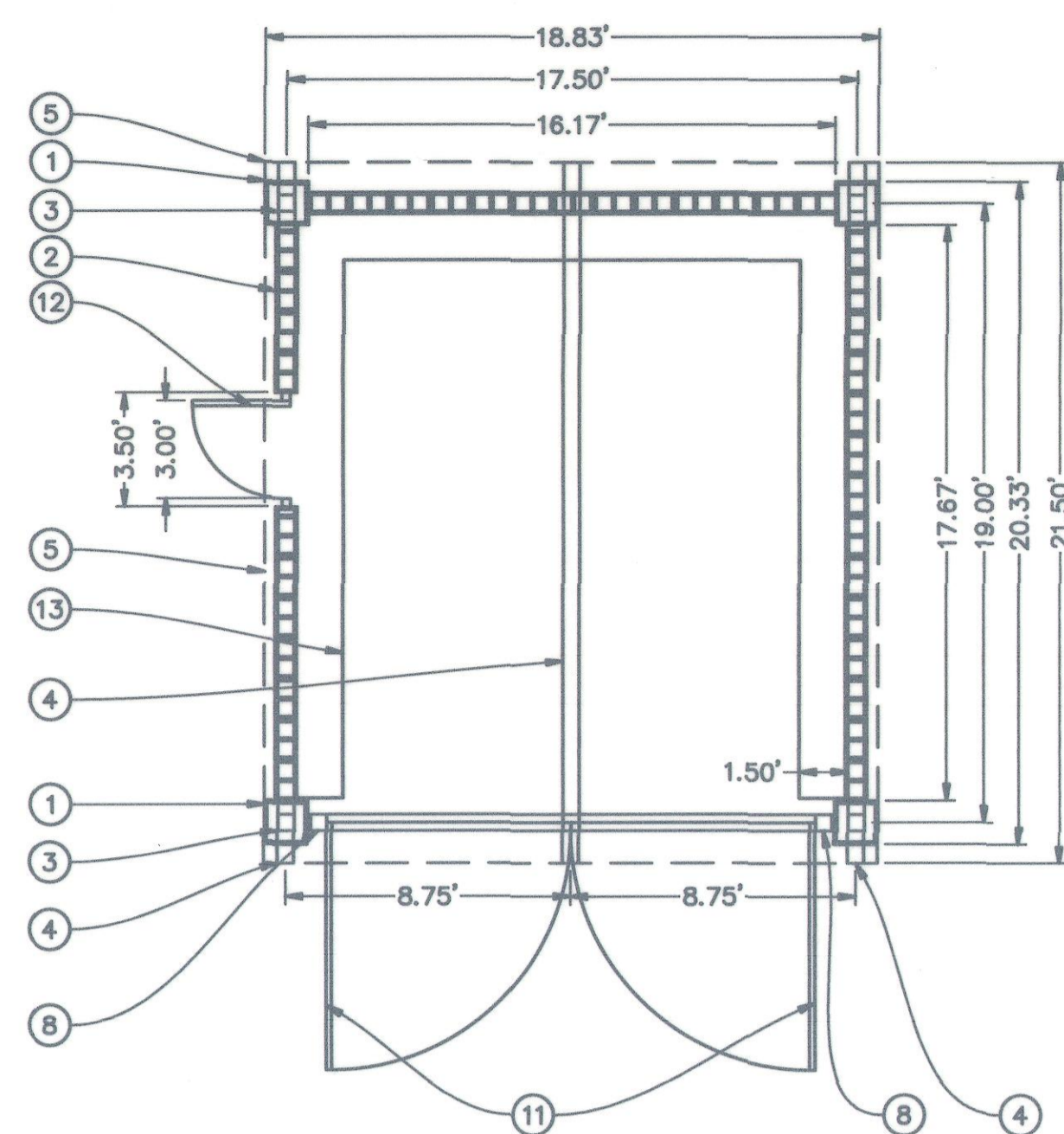
CITY OF UPLAND
 1ST AVENUE PARKING LOT
 STRIPING PLAN

SCALE: 1" = 10'



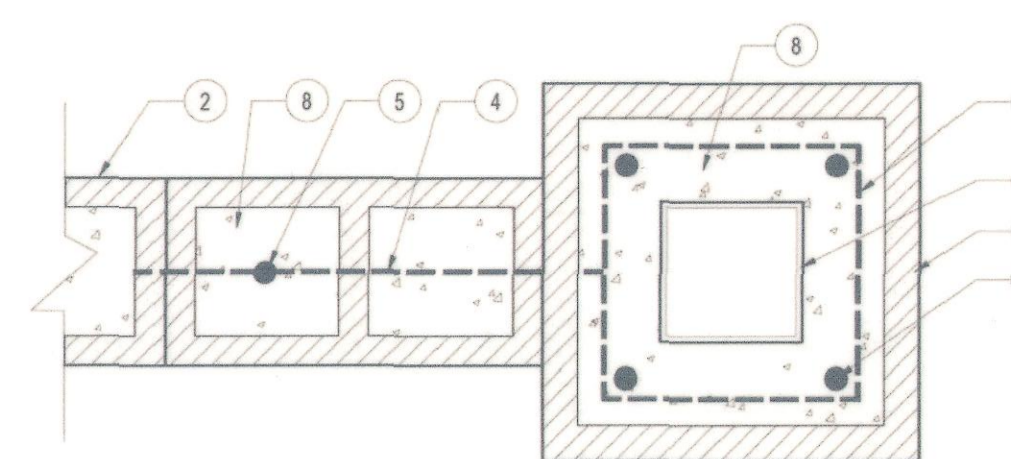
SHEET 7 OF 08 SHEETS
 PLAN NO.

PROJECT NO.



LEGEND:

1. 16" x 8" x 16" PRECISION CMU COLUMN BLOCK WITH DECORATIVE BRICK FACADE. COLOR: PROMONTORY BRICK.
2. 8" x 8" x 16" PRECISION CMU WITH DECORATIVE BRICK FACADE. COLOR: PROMONTORY BRICK
3. HSS 6" X 6" X 1/4" STEEL POST POWDER COATED DARK BRONZE.
4. HSS 6" X 6" X 1/4" RAFTERS PER SHADE STRUCTURE MANUFACTURER POWDER COATED DARK BRONZE.
5. 2" X 12" STEEL C-CHANNEL BEAM WITH HIDDEN GUTTER POWDER COATED DARK BRONZE.
6. 3 1/2" THICK P.I.P CONCRETE COLUMN CAP.
7. 2" THICK PRECISION CAP TO MATCH WALL WIDTH.
8. HSS 6" X 6" X 1/4" GATE POST POWDER COATED DARK BRONZE. FILL SOLID WITH CONCRETE AND CLOSE TOP. SEE DETAIL D.
9. GUARDIAN STEEL HINGE #2050. WELD TO POST AND GATE FRAME. (2) PER GATE.
10. KING ARCHITECTURAL METALS HEAVY DUTY LOCKING CANE BOLT #30-6020. EACH GATE PANEL. CORE DRILL ADJACENT CONCRETE TO RECEIVE BOLT FOR EACH GATE IN BOTH OPEN AND CLOSED POSITIONS.
11. DOUBLE-SWING GATE. 2" ANGLE FRAME, WELDED WITH 22GA STEEL RIBBED PANEL WELDED TO FRAME. FLAT FACE OF STEEL ANGLE ON OUTSIDE POWDER COATED DARK BRONZE.
12. 36" SINGLE SWING GATE. 2" ANGLE FRAME, WELDED WITH 22GA STEEL RIBBED PANEL WELDED TO FRAME. FLAT FACE STEEL ANGLE ON OUTSIDE. PROVIDE AND INSTALL EXTERIOR LOCKING MECHANISM.
13. 18" CONCRETE CURB.
14. (4) #6 VERTICAL REBAR AT EACH COLUMN, STANDARD 90° HOOKS IN FOOTING. BEND HOOKS INWARD.
15. #5 HORIZONTAL REBAR @12" O.C. AND (2) #5 CONT. HORIZONTAL REBAR @12" O.C. AT TOP AND BOTTOM OF WALL EACH WAY.
16. CONCRETE FOOTING WITH #5 REBAR @ 12" O.C. TOP AND BOTTOM EACH WAY.

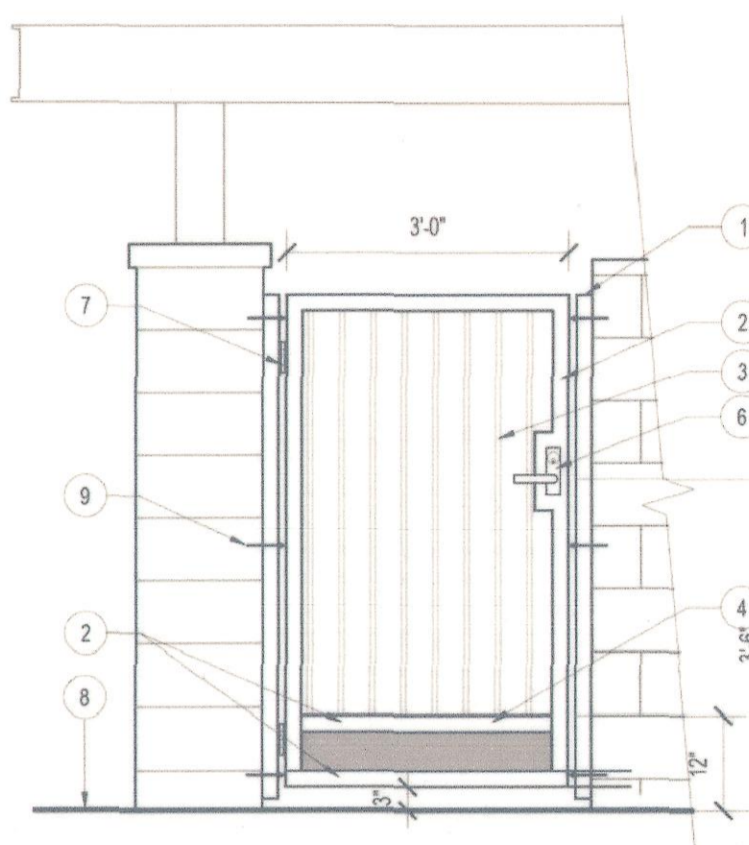


B COLUMN ENLARGEMENT

SCALE: N.T.S.

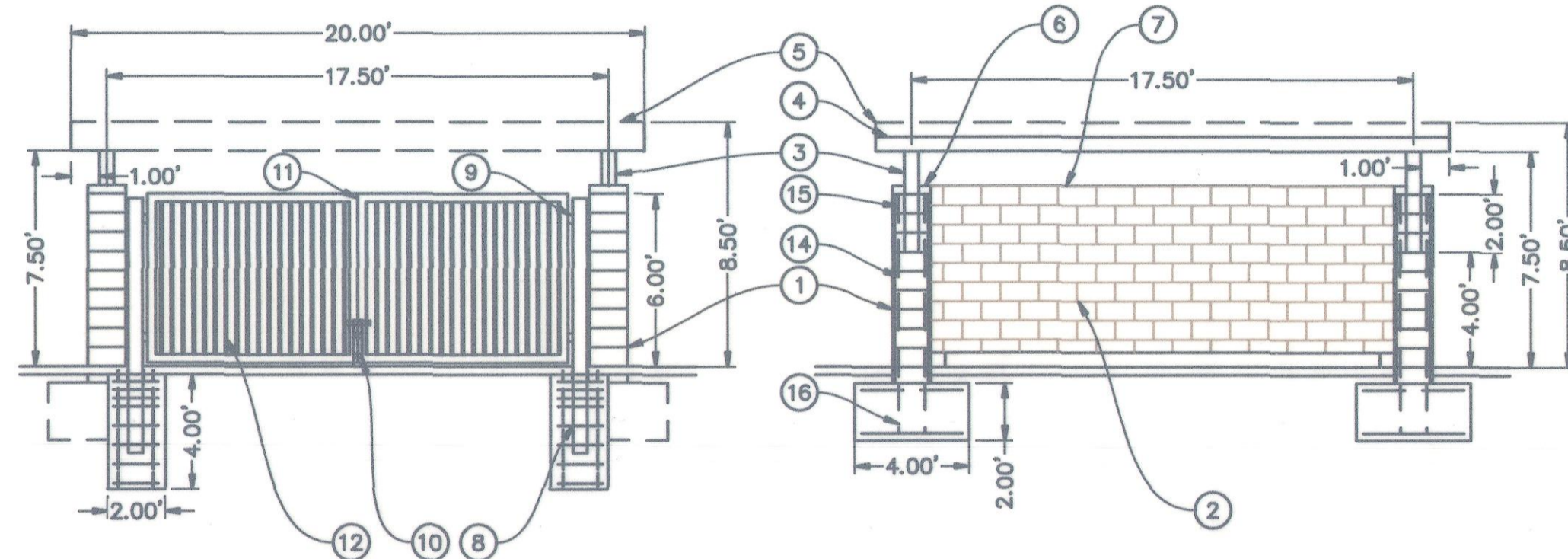
LEGEND:

1. 16" x 8" x 16" PRECISION CMU WITH DECORATIVE BRICK FACADE COLUMN BLOCK. COLOR: PROMONTORY BRICK.
2. 8" x 8" x 16" PRECISION CMU WITH DECORATIVE BRICK FACADE. COLOR: PROMONTORY BRICK
3. (4) #6 VERTICAL REBAR AT EACH COLUMN BEND HOOKS INWARD.
4. #5 HORIZONTAL REBAR AT 16" O.C. AND (2) #4 CONTINUOUS REBAR AT TOP OF WALL.
5. #5 VERTICAL REBAR IN WALL AT 16" O.C. ALTERNATE BENDS IN FOOTING.
6. #4 HORIZONTAL REBAR TIES AT 24" O.C.
7. HSS 6" X 6" X 1/4" STEEL POST POWDER COATED DARK BRONZE.
8. 2000 PSI GROUT ALL CELLS.



LEGEND:

1. 2" SQ. 11 GA. TUBULAR STEEL GATE POWDER COATED DARK BRONZE POST WELD TOP CLOSED.
2. 2" SQ. 11 GA. TUBULAR STEEL GATE FRAME POWDER COATED DARK BRONZE.
3. 5/8" SQ. 16 GA TUBULAR STEEL PICKETS POWDER COATED DARK BRONZE.
4. 1/4" THICK SOLID STEEL KICK PLATE. WELD TO GATE FRAME. POWDER COATED DARK BRONZE.
6. MORTISE LEVER LOCKSET KEY PER CITY REQUIREMENTS. POWDER COATED DARK BRONZE.
7. (2) SELF-CLOSING HINGES DARK BRONZE.
9. 3/8" EXPANSION BOLTS INTO CMU WALL. 3 EACH SIDE.

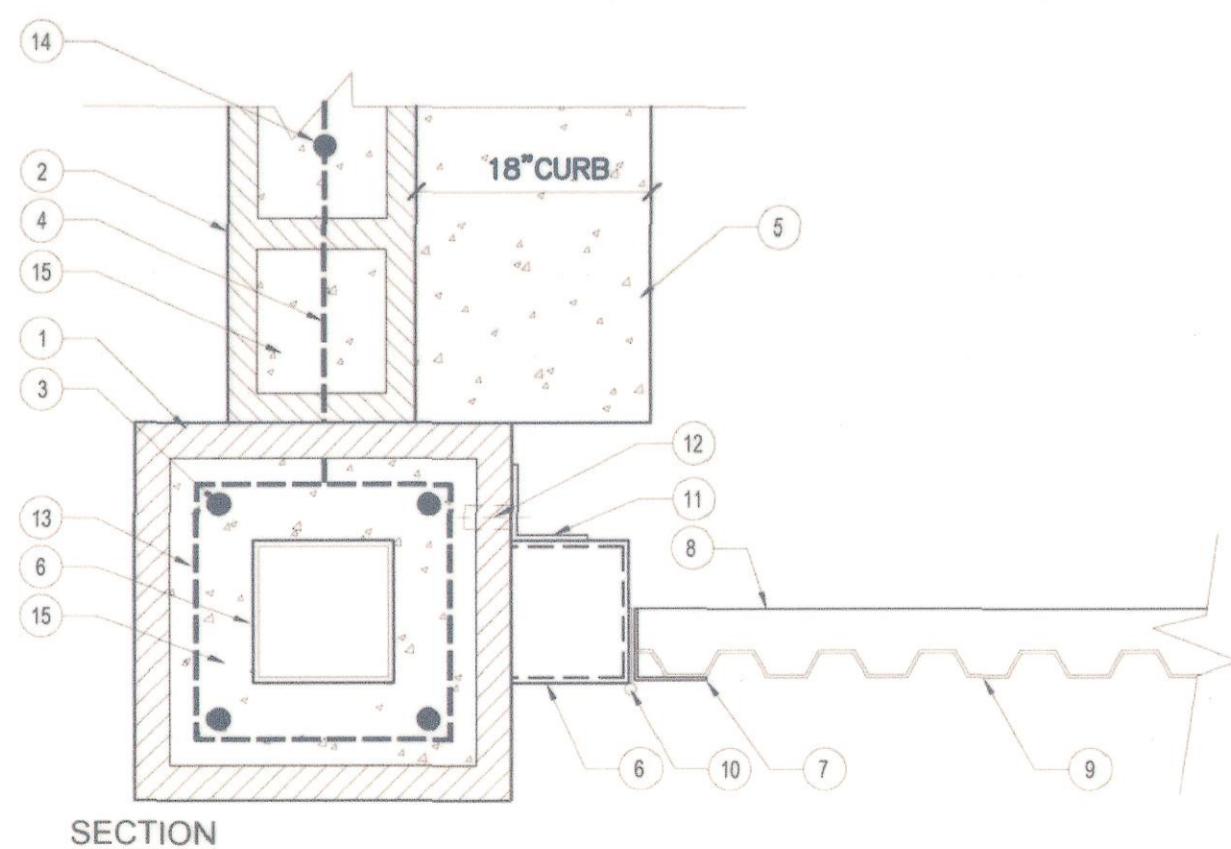


C PEDESTRIAN GATE DETAIL

SCALE: N.T.S.

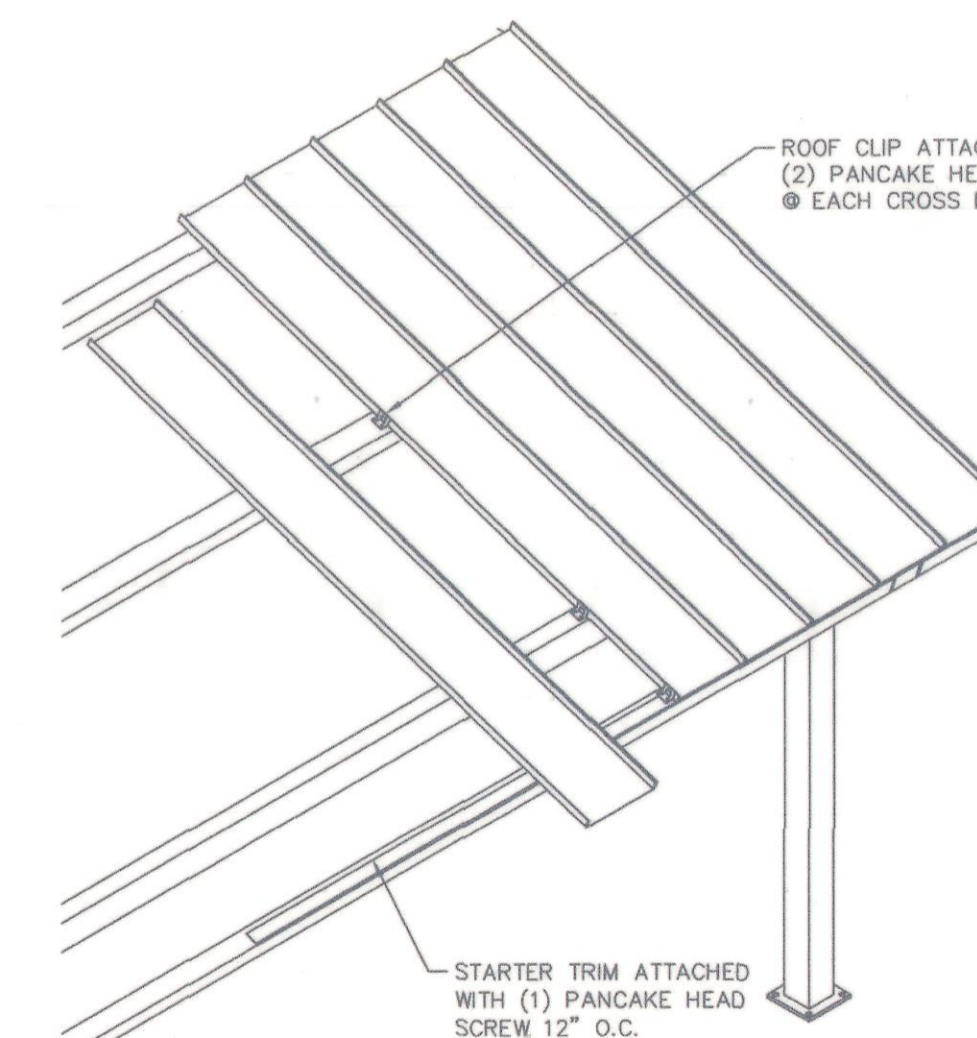
A TRASH ENCLOSURE

SCALE: N.T.S.



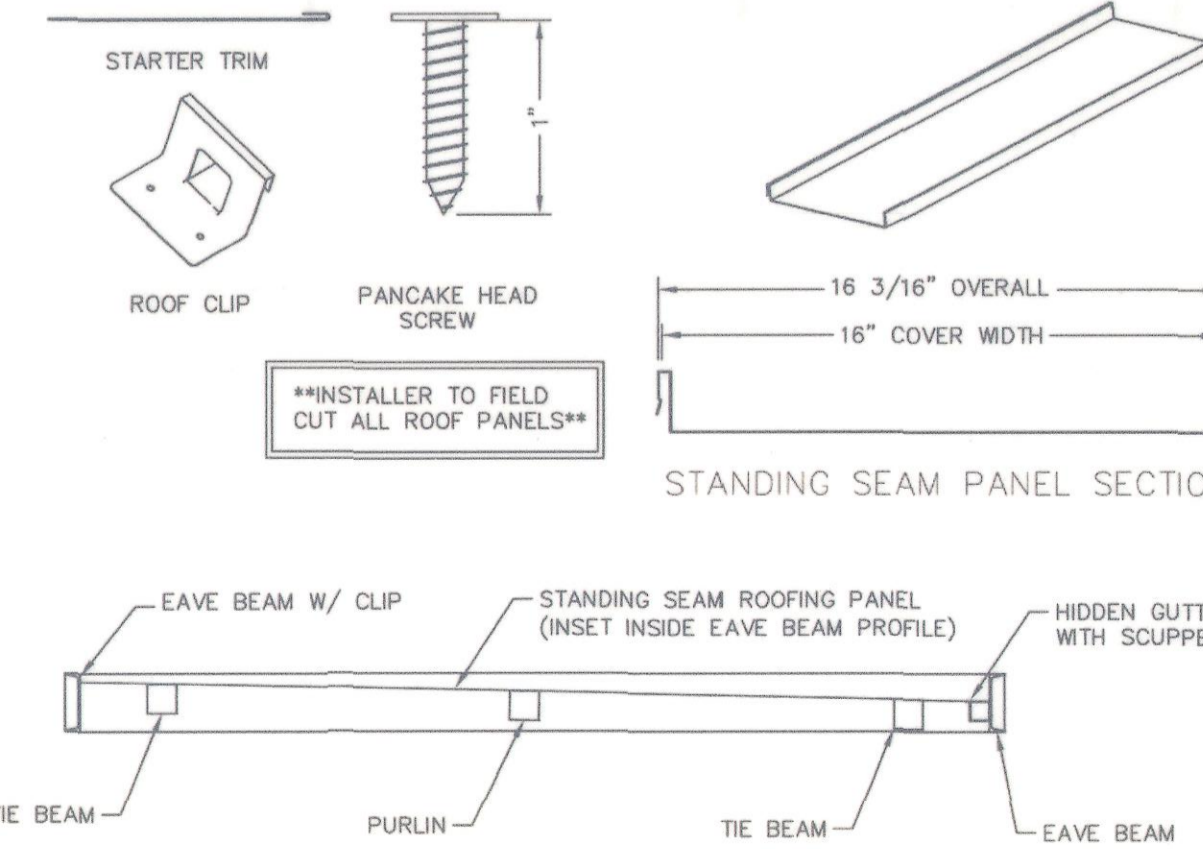
LEGEND:

1. 16" x 8" x 16" PRECISION CMU COLUMN BLOCK WITH DECORATIVE BRICK FACADE. COLOR: PROMONTORY BRICK.
2. 8" x 8" x 16" PRECISION CMU WITH DECORATIVE BRICK FACADE. COLOR: PROMONTORY BRICK
3. (4) #6 VERTICAL REBAR AT EACH COLUMN BEND HOOKS INWARD.
4. #5 HORIZONTAL REBAR AT 16" O.C. PLACE (2) #4 CONTINUOUS REBAR AT TOP OF WALL.
5. 18" WIDE CONCRETE CURB.
6. HSS 6" X 6" X 1/4" STEEL POST POWDER COATED DARK BRONZE.
7. 3" x 3" x 3/16" STEEL ANGLE FRAME POWDER COATED DARK BRONZE.
8. 2" x 2" x 1/8" STEEL ANGLE CROSS BRACE POWDER COATED DARK BRONZE.
9. 22 GA 4" RIB CORRUGATED GALVANIZED STEEL PANELS POWDER COATED DARK BRONZE.
10. (3) HEAVY DUTY STEEL GATE HINGES DARK BRONZE COLOR WELDED TO EACH GATE LEAF.
11. 3" x 3" x 1/4" x 5/9"-LONG STEEL ANGLE POWDER COATED DARK BRONZE.
12. 3/8" DIA. ANCHOR RODS INTO HILTI HI-HY 70 ADHESIVE SYS. PER ICC ES-2682 AT 16" O.C.
13. #4 REBAR TIES AT 24" O.C.
14. #5 VERTICAL REBAR IN WALL AT 24" O.C. ALTERNATE BENDS IN FOOTING.
15. 2000 PSI GROUT ALL CELLS SOLID.



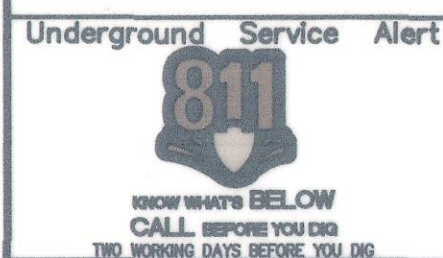
NOTE: STANDARD DETAILS SHOWN ACTUAL BUILDING MAY VARY

NOTE: FOR INFORMATION ON CMU PLASTER COLUMNS, PLEASE REFER TO DETAIL A, THIS SHEET.



E ROOF LAYOUT

SCALE: N.T.S.



BENCH MARK NO. 3A-86
LOCATION
2" CITY OF UPLAND BRASS DISC IN PCC PLANTER CURB 102' EAST OF CL EUCLID AND 39' SOUTH OF CL 9TH STREET.

ELEV.= 1226.003

REVISIONS				
MARK	DATE	INITIAL	DESCRIPTION	DATE APP'VD



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(951) 880-0490 FAX
TERRY M. REINER R.C.E. No. 69984

DRAWN BY: CJR	REVIEWED BY CITY STAFF	APPROVED BY:
DESIGNED BY: CJR	DEPARTMENT: PUBLIC WORKS (OPER.)	DATE: 3-26-23
CHECKED BY: TMR	PUBLIC WORKS (ENV.)	RECOMMENDED BY:
RECOMMENDED BY: BC	PUBLIC WORKS (WATER)	RECOMMENDED BY:
	PUBLIC WORKS (TRAF.)	
	FIRE DEPT.	

CITY OF UPLAND
1ST AVENUE PARKING LOT
TRASH ENCLOSURE DETAILS

SHEET 8 OF 08 SHEETS PLAN NO.

PROJECT NO.

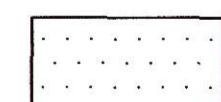
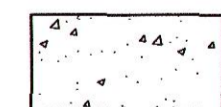
#	BEARING	LENGTH
L1	S0°22'50"E	12.23'
L2	N45°21'07"W	17.10'
L3	S44°37'10"W	17.80'
L4	N0°22'50"W	12.73'
L5	N0°22'50"W	10.65'
L6	N0°22'50"W	6.65'
L16	N89°37'10"E	0.50'
L17	S45°22'50"E	21.38'
L18	N45°22'50"W	15.38'
L19	S89°38'53"W	11.01'
L20	S0°22'50"E	6.71'

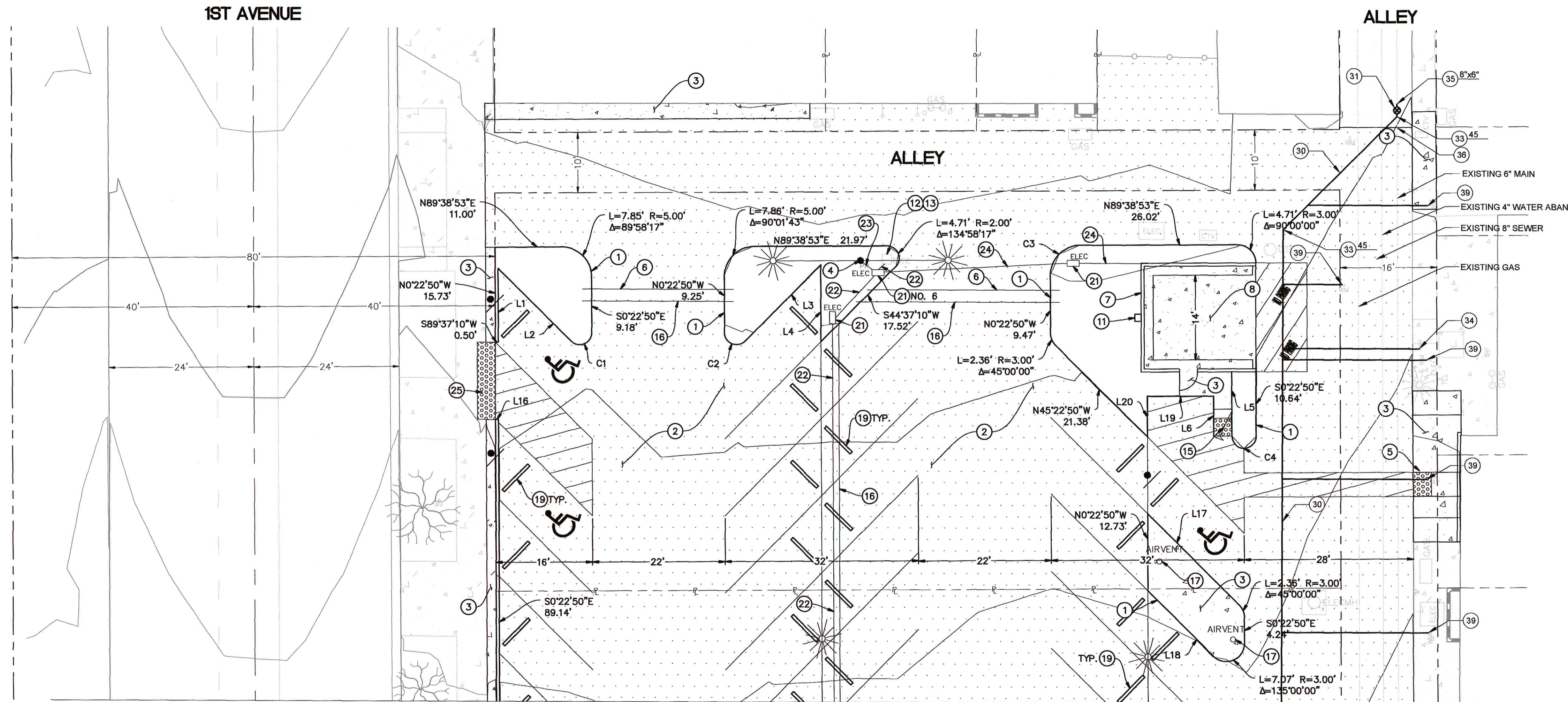
#	DELTA	RADIUS	LENGTH
C1	135°01'43"	2.00'	4.71'
C2	135°00'00"	2.00'	4.71'
C3	90°01'49"	5.00'	7.86'
C4	180°02'12"	2.00'	6.28'

CONSTRUCTION NOTES:

- 1 CONSTRUCT 6" TYPE "A1" PCC CURB PER GREENBOOK STANDARD DWG. 120-3.
- 2 CONSTRUCT 3" (1.5" AC SURFACE COURSE OVER 1.5" AC BASE COURSE) ASPHALT CONCRETE PAVEMENT OVER 90% COMPACTED NATIVE GROUND.
- 3 CONSTRUCT 4" MIN. PCC SIDEWALK AND SLAB PER SPPWC STANDARD PLAN 112-2.
- 4 INSTALL AMERON 4B124 STREET LIGHT POLE WITH GE EVOLVE ERL1, 97-WATT LED, LUMINAIRE OR APPROVED EQUAL.
- 5 CONSTRUCT TYPE 1, CASE B CURB RAMP PER GREENBOOK STANDARD DWG. 111-5.
- 6 CONSTRUCT 2" PVC SLEEVE FOR FUTURE USE.
- 7 CONSTRUCT 6" REINFORCED CONCRETE BLOCK WALL AND TRASH ENCLOSURE PER DETAIL "A" ON SHEET 8.
- 8 CONSTRUCT 6" MIN. PCC CONCRETE PAD FOR TRASH ENCLOSURE PER BURRTEC ENCLOSURE DESIGN.
- 11 CONSTRUCT RELOCATED IRRIGATION BOX AND SPIGOT.
- 12 INSTALL 25A BREAKER IN EXISTING SERVICE PEDESTAL FOR TRASH ENCLOSURE LIGHTS.
- 13 INSTALL 50A BREAKER IN EXISTING SERVICE PEDESTAL FOR STREET LIGHTS.
- 15 CONSTRUCT TYPE 1, CASE D CURB RAMP PER GREENBOOK STANDARD DWG. 111-5.
- 16 CONSTRUCT 4" PVC CONDUIT FOR FUTURE E.V. CHARGING STATION USE.
- 17 RECONSTRUCT ELECTRICAL VAULT AIR VENT TO LOCATION ON THE PLANS. CONTRACTOR TO COORDINATE WITH SCE FOR RELOCATION BY SCE.
- 19 INSTALL PCC CONCRETE WHEEL STOP AS SHOWN ON THE PLANS.
- 21 CONSTRUCT NON-TRAFFIC RATED PULLBOX AND COVER (NO. 5 UNLESS SPECIFIED OTHERWISE).
- 22 CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR PARKING LOT LIGHTING AND 2#10, 1#8 GROUND FOR TRASH ENCLOSURE LIGHTING.
- 23 CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR PARKING LOT LIGHTING.
- 24 CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR TRASH ENCLOSURE LIGHTING.
- 25 CONSTRUCT SAFETY STEP TO ADHESIVE MOUNTED TRUNCATED DOMES OR APPROVED EQUAL.

HATCH LEGEND:

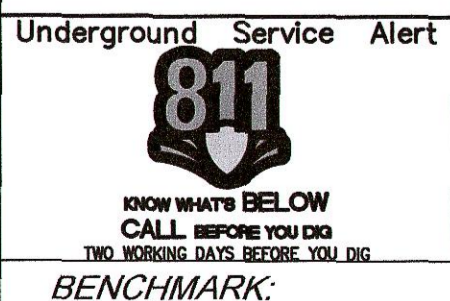
-  PROPOSED AC OVERLAY
-  PROPOSED PCC CONCRETE



MATCHLINE
SEE SHEET 5

WATER CONSTRUCTION NOTES:

- 30 FURNISH & INSTALL 8" CML&C CLASS 300 STEEL WATER LINE AND FITTINGS (JOINTS FULLY WELDED) PER CITY STD. DWG NO. W.23.
- 31 FURNISH & INSTALL 8" GATE VALVE PER CITY WATER STD. DWG. W.07 & W.09
- 32 FURNISH & INSTALL 8" CML&C TEE (JOINTS FULLY WELDED) PER CITY WATER STD. DWG. W.24
- 33 FURNISH & INSTALL 8" CML&C BEND (JOINTS FULLY WELDED) PER CITY WATER STD. DWG. W.24 (ANGLE PER PLAN).
- 34 FURNISH & INSTALL 4" CML&C CLASS 300 STEEL WATER LINE AND CONNECT TO EXISTING FIRE SERVICE.
- 35 REMOVE EX. INTERFERING PIPE & INSTALL REDUCER (SIZE PER PLAN) JOINTS FULLY WELDED PER CITY OF WATER STD. DWG NO. W.24 & CONNECT TO EXISTING WATERLINE (SIZE PER PLAN)
- 36 CUT, PLUG AND INSTALL BLIND FLANGE OR ABANDON EXISTING WATER MAIN PER CITY WATER STD. DWG NO. W.10 AND W.24.
- 37 HOT TAP EX. 12" WATER LINE WITH 8" TAPPING SLEEVE, 8" TAPPING VALVE AND THRUST BLOCKS PER CITY WATER STD. DWG NO. W.06 AND W.24.
- 38 FURNISH & INSTALL 8" CML&C CROSS (JOINTS FULLY WELDED) PER CITY WATER STD. DWG. W.24 NORTHERLY CONNECTION TO BE BLIND FLANGE FOR FUTURE USE.
- 39 FURNISH AND INSTALL 1" SERVICE LATERAL, NEW METER AND BOX PER CITY WATER STD. DWG NO. W.01 & W.02 AND CONNECT TO EXISTING CUSTOMER SERVICE.
- 40 FURNISH & INSTALL 6" FIRE HYDRANT ASSEMBLY PER CITY WATER STD. DWG NO. W.05.
- 41 REMOVE, SALVAGE, AND DELIVER EXISTING FIRE HYDRANT AS DIRECTED BY THE ENGINEER.



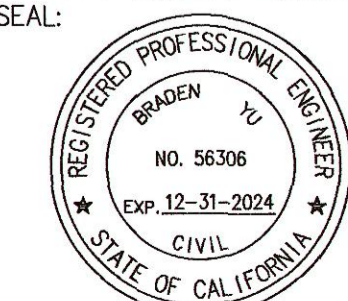
REVISIONS				
MARK	DATE	INITIAL	DESCRIPTION	DATE APP'VD

PLANS PREPARED BY



CITY OF UPLAND
PUBLIC WORKS DEPARTMENT
1370 N. BENSON AVENUE
UPLAND, CA 91785
(909) 291-2930 PHONE
(909) 291-2974 FAX

SEAL:



DRAWN BY: H.L.

DESIGNED BY:

CHECKED BY:

RECOMMENDED BY: R.C.

APPROVED BY: [Signature]

DIRECTOR OF PUBLIC WORKS
R.C.E. C56306 EXP. DATE 12-31-2024

RECOMMENDED BY: [Signature]

CAPITAL IMPROVEMENTS MANAGER

DATE: 3-20-23

RECOMMENDED BY: [Signature]

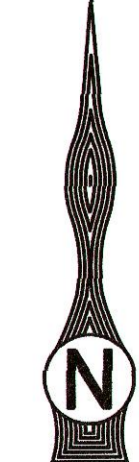
DEVELOPMENT SERVICES

CITY OF UPLAND

1ST AVENUE PARKING LOT
WATER IMPROVEMENT PLANS

SHEET
1
OF 2 SHEETS
DRAWING NO.

SCALE: 1" = 10'



PROJECT NO. 7702 & B6502

PLAN NO.

WATER CONSTRUCTION NOTES:

- 30 FURNISH & INSTALL 8" CML&C CLASS 300 STEEL WATER LINE AND FITTINGS (JOINTS FULLY WELDED) PER CITY STD. DWG NO. W.23.
- 31 FURNISH & INSTALL 8" GATE VALVE PER CITY WATER STD. DWG. W.07 & W.09.
- 32 FURNISH & INSTALL 8" CML&C TEE (JOINTS FULLY WELDED) PER CITY WATER STD. DWG. W.24.
- 33 FURNISH & INSTALL 8" CML&C BEND (JOINTS FULLY WELDED) PER CITY WATER STD. DWG. W.24 (ANGLE PER PLAN).
- 34 FURNISH & INSTALL 4" CML&C CLASS 300 STEEL WATER LINE AND CONNECT TO EXISTING FIRE SERVICE.
- 35 REMOVE EX. INTERFERING PIPE & INSTALL REDUCER (SIZE PER PLAN) JOINTS FULLY WELDED PER CITY OF WATER STD. DWG NO. W.24 & CONNECT TO EXISTING WATERLINE (SIZE PER PLAN).
- 36 CUT, PLUG AND INSTALL BLIND FLANGE OR ABANDON EXISTING WATER MAIN PER CITY WATER STD. DWG NO. W.10 AND W.24.
- 37 HOT TAP EX. 12" WATER LINE WITH 8" TAPPING SLEEVE, 8" TAPPING VALVE AND THRUST BLOCKS PER CITY WATER STD. DWG NO. W.06 AND W.24.
- 38 FURNISH & INSTALL 8" CML&C CROSS (JOINTS FULLY WELDED) PER CITY WATER STD. DWG. W.24 NORTHERLY CONNECTION TO BE BLIND FLANGE FOR FUTURE USE.
- 39 FURNISH AND INSTALL 1" SERVICE LATERAL, NEW METER AND BOX PER CITY WATER STD. DWG NO. W.01 & W.02 AND CONNECT TO EXISTING CUSTOMER SERVICE.
- 40 FURNISH & INSTALL 6" FIRE HYDRANT ASSEMBLY PER CITY WATER STD. DWG NO. W.05.
- 41 REMOVE, SALVAGE, AND DELIVER EXISTING FIRE HYDRANT AS DIRECTED BY THE ENGINEER.


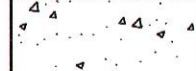
LINE TABLE		
#	BEARING	LENGTH
L7	N0°22'50"W	12.55'
L8	S0°22'50"E	8.00'
L9	N41°34'03"W	10.63'
L10	N89°36'37"E	8.04'
L11	S89°36'37"W	28.84'
L12	S0°22'50"E	12.73'
L13	N44°37'10"E	17.80'
L14	S0°22'50"E	13.23'
L15	N89°37'10"E	0.50'

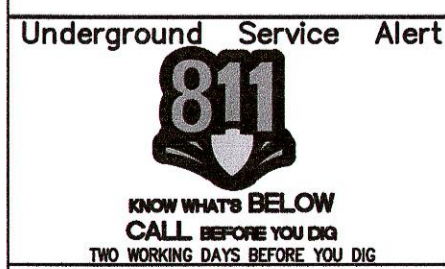
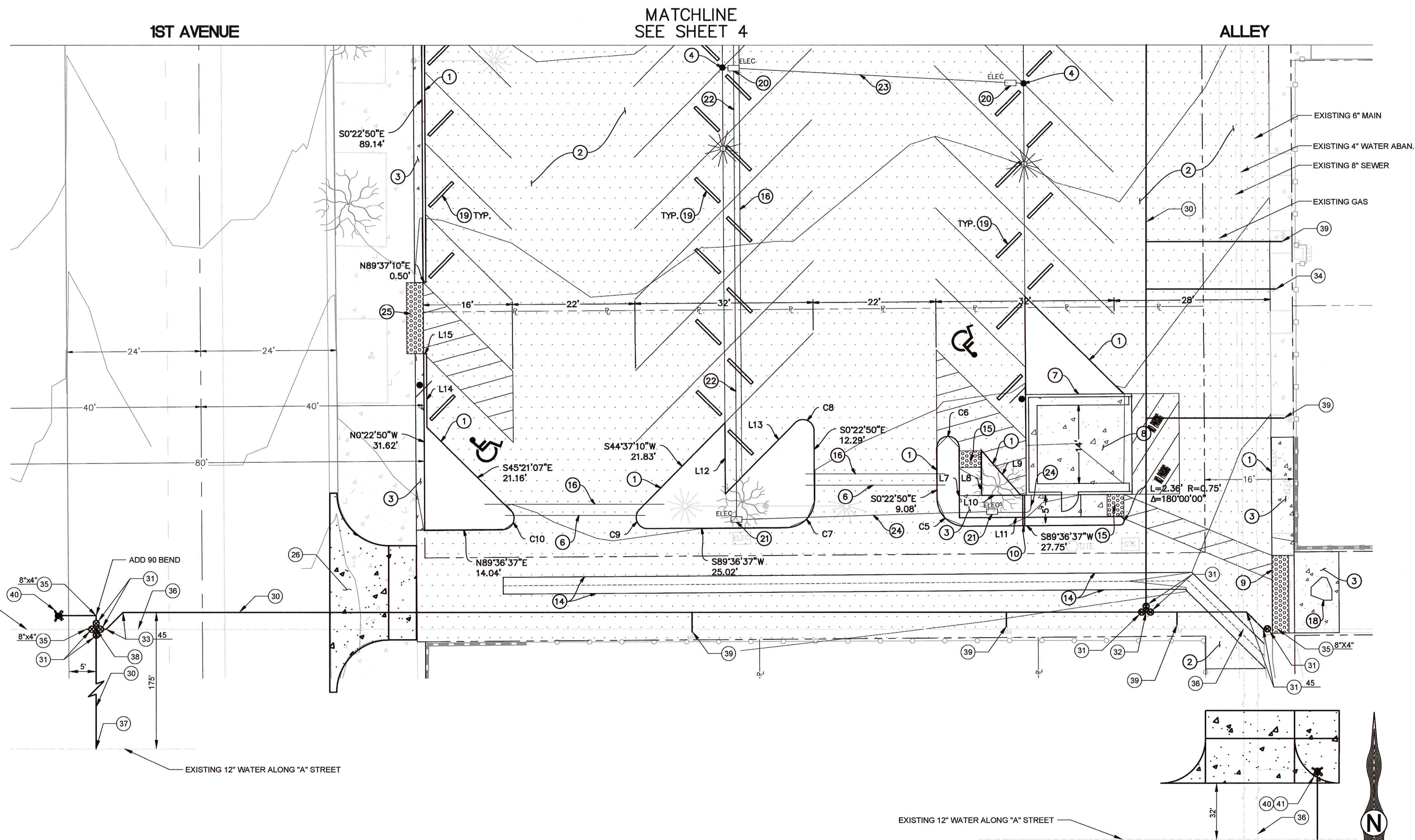
CURVE TABLE			
#	DELTA	RADIUS	LENGTH
C5	90°00'33"	5.00'	7.85'
C6	180°45'34"	2.00'	6.31'
C7	89°59'27"	5.00'	7.85'
C8	135°00'00"	2.00'	4.71'
C9	135°00'33"	2.00'	4.71'
C10	134°57'44"	2.00'	4.71'

CONSTRUCTION NOTES:

- 1 CONSTRUCT 6" TYPE "A1" PCC CURB PER GREENBOOK STANDARD DWG. 120-3.
- 2 CONSTRUCT 3" (1.5" AC SURFACE COURSE OVER 1.5" AC BASE COURSE) ASPHALT CONCRETE PAVEMENT OVER 90% COMPACTED NATIVE GROUND.
- 3 CONSTRUCT 4" MIN. PCC SIDEWALK AND SLAB PER SPPWC STANDARD PLAN 112-2.
- 4 INSTALL AMERON 48124 STREET LIGHT POLE WITH GE EVOLVE ERL1, 97-WATT LED, LUMINAIRE OR APPROVED EQUAL.
- 6 CONSTRUCT 2" PVC SLEEVE FOR FUTURE USE.
- 7 CONSTRUCT 6" REINFORCED CONCRETE BLOCK WALL AND TRASH ENCLOSURE PER DETAIL "A" ON SHEET 8.
- 8 CONSTRUCT 6" MIN. PCC CONCRETE PAD FOR TRASH ENCLOSURE PER BURRTEC ENCLOSURE DESIGN.
- 9 CONSTRUCT CURB RAMP PER DETAIL "B" ON SHEET 6.
- 10 CONSTRUCT 4" PVC DRAIN WITH CURB CUT OUTLET. INVERT OF PIPE TO BE INSTALLED AT FLOWLINE.
- 14 CONSTRUCT 3" LONGITUDINAL CROSS GUTTER PER GREENBOOK STANDARD DWG. 122-3 AND AS SHOWN ON PLANS.
- 15 CONSTRUCT TYPE 1, CASE D CURB RAMP PER GREENBOOK STANDARD DWG. 111-5.
- 16 CONSTRUCT 4" PVC CONDUIT FOR FUTURE E.V. CHARGING STATION USE.
- 18 REINSTALL ROCK AND SUPPORT FOUNDATION AS SHOWN ON THE PLANS.
- 19 INSTALL PCC CONCRETE WHEEL STOP AS SHOWN ON THE PLANS.
- 20 CONSTRUCT TRAFFIC RATED PULLBOX AND COVER (NO. 5 UNLESS SPECIFIED OTHERWISE).
- 21 CONSTRUCT NON-TRAFFIC RATED PULLBOX AND COVER (NO. 5 UNLESS SPECIFIED OTHERWISE).
- 22 CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR PARKING LOT LIGHTING AND 2#10, 1#8 GROUND FOR TRASH ENCLOSURE LIGHTING.
- 23 CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR PARKING LOT LIGHTING.
- 24 CONSTRUCT 3" SCH. 40 PVC CONDUIT WITH 2#10, 1#8 GROUND FOR TRASH ENCLOSURE LIGHTING.
- 25 CONSTRUCT SAFETY STEP TO ADHESIVE MOUNTED TRUNCATED DOMES OR APPROVED EQUAL.

HATCH LEGEND:

-  PROPOSED AC OVERLAY
-  PROPOSED PCC CONCRETE



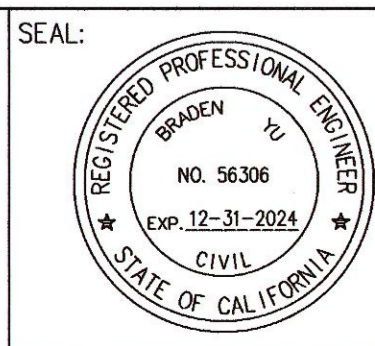
REVISIONS					
MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD

PLANS PREPARED BY



CITY OF UPLAND
PUBLIC WORKS DEPARTMENT
1370 N. BENSON AVENUE
UPLAND, CA 91785

(909) 291-2930 PHONE
(909) 291-2974 FAX



DRAWN BY: H. G.

DESIGNED BY:

CHECKED BY:

RECOMMENDED BY:

APPROVED BY: *[Signature]* 3-20-23 DATE

DIRECTOR OF PUBLIC WORKS
R.C.E. C56306 EXP. DATE 12-31-2024

RECOMMENDED BY: *[Signature]*

CAPITAL IMPROVEMENTS MANAGER

RECOMMENDED BY:

DEVELOPMENT SERVICES

CITY OF UPLAND
1ST AVENUE PARKING LOT
WATER IMPROVEMENT PLANS

SHEET
2
OF 2 SHEETS
DRAWING NO.

SCALE: 1" = 10'

PROJECT NO. 7702 & 86002 PLAN NO.