. LOCATED IN A PORTION OF SECTION 5, TOWNSHIP 6 SOUTH, RANGE 8 EAST, SAN BERNARDINO MERIDIAN

SUNLINE TRANSIT, COACHELLA TRANSIT HUB IMPROVEMENT



GENERAL NOTES:

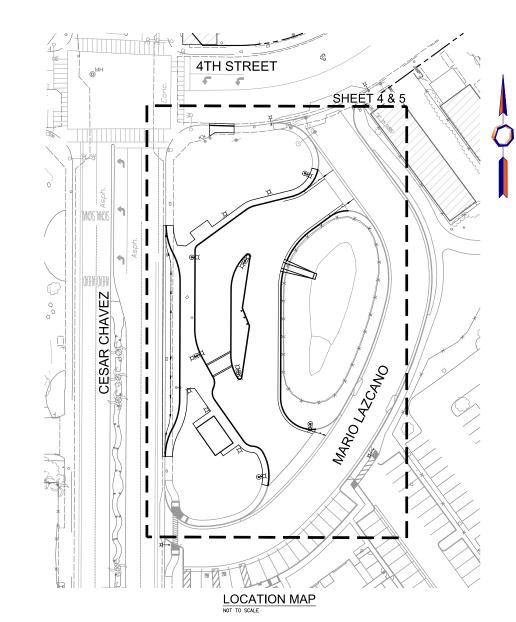
- ALL DESIGN, MATERIALS, AND CONSTRUCTION WORK SHALL CONFORM TO THE CITY OF COACHELLA STANDARD SPECIFICATIONS AND PROCEDURES AND THE CITY OF COACHELLA STANDARD DRAWINGS AND TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), MOST CURRENT EDITIONS AND THESE APPROVED PLANS.
- THE CONTRACTOR SHALL, AT NO EXPENSE TO THE CITY, PROVIDE ALL NECESSARY SAMPLES AND TESTS REQUIRED BY THE CITY TO ASSURE THAT THE QUALITY OF THE MATERIALS AND WORKMANSHIP ARE IN ACCORDANCE WITH THESE PLANS AND SAID SPECIFICATIONS
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND SHALL MAINTAIN ALL FACILITIES COMPLETE AND UNCOMPLETED UNTIL ACCEPTED BY THE CITY.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AT NO COST TO THE CITY.
- THE CONTRACTOR SHALL OBTAIN AND REVIEW ALL NECESSARY STANDARDS, PLANS, AND SPECIFICATIONS IN DETAIL PRIOR TO START OF CONSTRUCTION. ALL DOCUMENTS, INCLUDING APPROVED PLANS AND REFERENCED STANDARDS SHALL BE ON-SITE AT ALL TIMES. CONFLICTS SHALL BE ROUGHT TO THE ATTENTION OF THE CITY INSPECTIOR PRIOR TO WORK IN THAT AREA.
- ALL ELEVATIONS SHOWN TO BE EXISTING ARE FROM A RECENT SURVEY OF THE ENGINEER AND SHALL BE VERIFIED BY THE CONTRACTOR
- PRIOR TO BEGINNING ANY WORK, CONTRACTOR SHALL SECURE A CITY OF COACHELLA PERMIT FOR CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CITY OF COACHELLA (760) 398-5744, 72 HOURS PRIOR TO STARTING ANY WORK. A PRE-CONSTRUCTION MEETING SHALL BE SET UP WITH THE CITY OF COACHELLA ENGREENEND EPERATMENT AND ALL AFFECTED UTILITY COMPANIES SHALL BE PRESENT
- CONTRACTOR SHALL CALL U.S.A., UNDERGROUND SERVICE ALERT, AT 1-800-227-2600 AND SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES 48 HOURS IN ADVANCE OF THE COMMENCEMENT OF CONSTRUCTION. DIG ALERT TICKET SHALL BE SUBMITTED TO THE CITY OF COACHELLA ENGINEERING DEPARTMENT.
- OSHA SAFETY ORDERS AND OSHA CONFINED SPACE ENTRY REQUIREMENTS SHALL BE FOLLOWED AT ALL TIMES WITHOUT EXCEPTION.
- THE CONTRACTOR SHALL GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR AFTER THE DATE OF FINAL ACCEPTANCE BY CITY OF COACHELLA IN ACCORDANCE WITH THE CITY OF COACHELLA STANDARD SPECIFICATIONS.
- QUANTITIES SHOWN HEREON ARE FOR ESTIMATE PURPOSES ONLY. NEITHER THE DESIGN ENGINEER NOR THE CITY OF COACHELLA GUARANTEE THE ACCURACY OR COMPLETENESS OF THE CONSTRUCTION QUANTITIES.
- 12. CONTRACTOR SHALL CONFORM TO LABOR CODE SECTION 6705 BY SUBMITTING A DETAIL PLAN TO THE CITY ENGINEER SHOWING THE DESIGN OF SHORING, BRACING, SLOPING, OR OTHER PROVISIONS TO BE MADE FOR PROTECTION OF WORKERS FROM THE HAZARD OF CAMING GROUND DURING TEREICH. THIS PLAN MUST BE PREPARED FOR ALL TRENCHES FIVE FEET OR MORE IN DEPTH. IF THE PLAN VARIES FROM THE SHORING SYSTEM STANDARDS ESTABLISHED BY THE CONSTRUCTION SAFETY ORDERS, TITLE 8, CALIFORNIA ADMINISTRATIVE CODE, THE PLAN SHALL BE PREPARED BY GESTERED ENGINEER. A COPY OF THE OSHA EXCAVATION PERMIT MUST BE SUBMITTED TO THE CITY OF COACHELLA INSPECTOR PRIOR TO EXCAVATION.
- 13. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS WAS OBTAINED BY AVAILABLE RECORDS SEARCH BY THE DESIGN ENGINEER. TO THE BEST OF THE DESIGN ENGINEER'S KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. ATTENTION IS CALLED TO THE POSSIBLE EXISTENCE OF OTHER UTILITIES OR STRUCTURES NOT SHOWN, OR IN A DIFFERENT LOCATION FROM THAT SHOWN ON THE PLANS. THE CONTRACTOR SHALL TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN ON THE PLANS AND OTHER EXISTING FACILITIES OR STRUCTURES NOT SHOWN.
- 14. APPROVAL OF THIS PLAN BY THE CITY OF COACHELLA DOES NOT CONSTITUTE A REPRESENTATION OF THE ACCURACY OF THE LOCATION OF, OR THE EXISTENCE OR NON-EXISTENCE OF, ANY UNDERGROUND UTILITY, PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT.
- 15. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS INCLUDING, BUT NOT LIMITED TO, TRENCH SAFETY AND CONFINED SPACE ENTRY.
- 16. SOILS REPORTS SHALL BE SUBMITTED TO THE CITY OF COACHELLA BY A QUALIFIED SOILS ENGINEER WHICH CERTIFIES THAT TRENCH BACKFILL WAS COMPACTED AS DIRECTED BY THE SOILS ENGINEER IN ACCORDANCE WITH ON SITE EARTHWORK SPECIFICATIONS AND T CITY OF COACHELLA STANDARD SPECIFICATIONS.
- 17. ALL REVISIONS TO DRAWINGS SHALL BE APPROVED BY THE CITY ENGINEER IN WRITING PRIOR TO CONSTRUCTION.
- 18. CONTRACTOR IS RESPONSIBLE FOR KEEPING COMPLETE RECORD OF CHANGES AND SHALL MAKE SUCH RECORD AVAILABLE TO THE DESIGN ENGINEER. THE PRIVATE ENGINEER SHALL PROVIDE AS-BUILT DRAWINGS TO THE CITY OF COACHELLA FOR REVIEW AND APPROVAL PRIOR TO FINAL ACCEPTANCE OF THE PROJECT. APPROVED AS-BUILT PLANS SHALL BE SUBMITTED TO THE CITY OF COACHELLA ENGINEERING DEPARTMENT IN AUTOCAD FORMAT.
- THE CONTRACTOR SHALL PROTECT ALL SURVEY MONUMENTATION. IF ANY SURVEY MONUMENTS ARE DISTURBED OR DESTROYED, THE
 CONTRACTOR SHALL RETAIN A LICENSED SURVEYOR TO RE-ESTABLISH AND RECORD THE MONUMENT CHANGE PER STATE LAW.
- 20. CONTRACTOR SHALL NOT INTERRUPT OR DISTURB ANY UTILITY FACILITY WITHOUT AUTHORITY FROM THE UTILITY COMPANIES. WHERE PROTECTION IS REQUIRED TO RESURE INTEGRITY OF UTILITY FACILITIES (INCLUDING CITY—OWNED UTILITIES). CONTRACTOR SHALL FURNISH AND PLACE ALL NECESSARY PROTECTION.

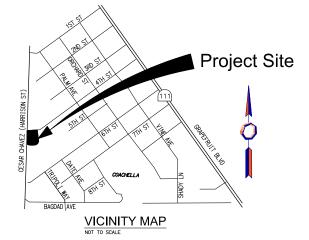
STREET IMPROVEMENT NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING OF THE PROPOSED WORK AREA AND RELOCATION COSTS OF ALL EXISTING UTILITIES. ALL UNDERGROUND FACILITIES WITH LATERALS SHALL BE IN PLACE PRIOR TO PAYING THE STREET SECTION, INCLUDING, BUT NOT LIMITED TO SEWER, WATER, ELECTRIC, GAS, DRAINAGE, TELEPHONE, CABLE TV, ETC.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ADJACENT PROPERTY OWNERS FROM ANY AND ALL DAMAGE THAT MAY OCCUR FROM STORM WATER RUNOFF AND/OR DEPOSITION OF DEBRIS FROM ANY AND ALL WORK IN CONJUNCTION WITH CONSTRUCTION OF THESE MEROVEMENTS.
- THE CONTRACTOR SHAL BE RESPONSIBLE FOR ALL DAMAGES TO ON-SITE, OFF-SITE, AND ADJACENT UTILITIES, FACILITIES, AND PROPERTY AND SHALL CARRY SUFFICIENT INSURANCE TO PROTECT THE CITY AND THE ADJACENT PROPERTY.
- DEPTH OF BASE MATERIALS AND A.C. PAVING SHALL BE DETERMINED BY THE R-VALUE METHOD, DESIGNATED AS TEST NO. 301-F OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION, HIGHWAY DESIGN MANUAL.
- STREET PAVING SHALL BE INSTALLED IN TWO (2) LIFTS: TOP COURSE 1"THICK (MINIMUM) 1/2"A.C. PG-70-10 (D1) AND BOTTOM COURSE 2"THICK (MINIMUM), 3/4"A.C. PG-70-10 (C2).
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED AT ALL CURB RETURNS IN CONFORMANCE WITH CITY STANDARD DRAWING S-26 AND ADA REQUIREMENTS.
- ALL MANHOLE COVERS AND WATER VALVE COVERS SHALL BE ADJUSTED TO GRADE AFTER THE STREETS HAVE BEEN FINAL PAVED PER CITY STDS.

7. THE CONTRACTOR SHALL INSTALL STREET NAME AND STOP SIGNS CONFORMING TO THE CITY STANDARD DRAWING S-27.

- 9. ALL PRIVATE STREETS AND DRIVEWAYS SHALL BE CONSTRUCTED TO THE STRUCTURAL SECTION DETERMINED BY THE CITY ENGINEER. 10. TRIM (SAWCUT) EDGE OF EXISTING PAYEMENT WHERE NEW PAYING JOINS EXISTING TO FORM A CLEAN, SMOOTH STRAIGHT LINE.
- 11. THE CONTRACTOR SHALL NOTIFY THE CITY OF COACHELLA ENGINEERING DEPARTMENT, 760-398-5744, 72 HOURS PRIOR TO STARTING ANY STREET WORK.
- 12. ALL WORKS SHALL CONFORM WITH THE CITY OF COACHELIA IMPROVEMENT STANDARDS AND SPECIFICATIONS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK) LATEST EDITION AND THESE PLANS.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND SHALL MAINTAIN ALL FACILITIES COMPLETE AND INCOMPLETE UNTIL ACCEPTED BY THE CITY.





FORUE & ARREST MATIONS

LEGEND & ABBREVIATIONS	
EXISTING UNDERGROUND UTILITIES SANITARY SEWER	ABBEDANTION DETRITION AGC. ASPHALTIC CONCRETE M.V. BERCHIP VAPOR ACC. ASPE. AFEA. M.N. MANUAL AFEA. AFEA. M.N. MANUAL AFEA. AFEA. M.N. MORTH AGC. ASPEROLE N. N. MORTH AGC. ASPEROLE N.L.S. NOT TO SCALE B.C. BECININKO OF CURPE N.L.Y. MORTHEASTERLY B.C. BECININKO OF CURPE RETURN B.V.C. BECOMMEN OF VERTICAL CURPE NVLLY MORTHEASTERLY B.V.C. BECOMMEN OF VERTICAL CURPE NVLLY MORTHEASTERLY B.V.C. DECEMBER OF VERTICAL CURPE NVLLY
EXISTING TOPOGRAPHY BLOCK WALL BOARD FENCE X — X— WIRE FENCE CHAIN LINK FENCE TOP OF SLOPE TOE OF SLOPE TOE OF SLOPE DIRECTION OF FLOW RETAINING WALL	C CEMER OPP. OPPOSITE CAG CURB & CUITER P.B. PULL BOX C.B. CATCH BASIN P.C. POINT OF CURVATURE C.F. CURB FACE P.C. POINT OF COMPOUND CURVATURE C.L. CAST RON C.M.P. CORRICATED METAL PIPE P.C.V.C. POINT OF COMPOUND VERTICAL CU C.M.P.A. CORRICATED METAL PIPE ARCH P.J. C.O. CLEMOUT P.P. P.P. POINT OF INTERSECTION C.O. CLEMOUT P.P. P.P. POINT OF INTERSECTION COMPANDED TO COMPOUND VERTICAL CU C.O. CLEMOUT P.P. P.P. POINT OF INTERSECTION COMPANDED TO COMPAND VERTICAL CU C.O. CLEMOUT P.P. P.P. POINT OF INTERSECTION COMPANDED TO COMPAND VERTICAL CU C.O. CLEMOUT P.P. P.P. POINT OF INTERSECTION COMPANDED TO COMPAND VERTICAL CU C.O. CLEMOUT P.P. P.P. POINT OF INTERSECTION COMPANDED TO COMPAND VERTICAL CU C.O. CLEMOUT P.P. P.P. POINT OF INTERSECTION COMPANDED TO COMPAND VERTICAL CU C.O. CLEMOUT P.P. P.P. P.P. P. P. P. P. P. P. P. P.
(\$) SANITARY SEWER M.H. 9,→→ POLE & GUY ANCHOR B GAS METER (D) STORM DRAIN M.H. 9,← ELECTRICAL POLE TIME RALIROAD SIGNAL (C) TELEPHONE VAULT 9, TELEPHONE POLE 55 RALIROAD SIGNAL (C) JOINT USE POLE 1 TRAFFIC SIGN 1 PULL BOX (E) WATER METER 9 (E) FIRE HYDRANT ■ MAIL BOX 9 VALVE	C.P. CONCRETE PIPE P.R.C. POINT OF REVESSES CURNATURE C.R. C.R. CUBB RETURN P.R.C. POINT OF REVESSES CURNATURE C.R. C.R. C.R. CEMEN TREATED BASE P.T. POINT OF TAMBERNY C.R. C.R. C.M.C. CALC. CALCALTED BASE P.T. POINT OF TAMBERNY LINE C.R. C.R. C.R. POINT C.R. CALCALTED P.T. POINT C.R. CALCALTED C.R. C.R. C.R. POINT C.R. C.R. P. P. R. P.
O ^{C.O.} Sanitary Sewer Cleanout © _{PP.B.} Pedestrian push Button Ö Street Light (upright) ⊠ Traffic Signal Controller	CONST. CONSTRUCT R/W RIGHT OF WAY COR. CORNER RD. ROAD CU, FT. CUBIC FEE D.G. DECOMPOSED GRANITE RIV. RIVERSIDE
TRAFFIC SIGNAL TRAFFIC SIGNAL ON SIGNAL MAST ARM TO STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM TRAFFIC SIGNAL LOOP DETECTOR - 6' x 6' SIGNAL ON MAST ARM	E.P. EDGE OF EXISTING PAVING SEC. SECTION
WALK - DON'T WALK PEDESTRAN SIGNAL WALK - CITRUS TREE	ELEV. ELEVATION S'LY SOUTHERLY FULL EASTERLY SPEC. SPECIFICATIONS STATE SPEC. SPECIFICATIONS STATE SPEC. EXCAMATION SQ. SQUARE SUBJECT SUBJECT SQUARE SQ
CONCRETE CONCRETE CONCRETE DECIDIOUS TREE	EXIST EXISTING SBBBAM SAN BERNARDINO BASE & MERIDAN F.B. FIELD BOOK ST. STREET F.H. FIRE HORBANT STA. STATION F.L. FLOW LINE STD. STANDAPO FD. FOUND STK. STAKE FT. FOOT SW'1Y SOUTHWRSTERLY
BUILDING BUILDING TREE STUMP	FTC FUTURE TOP OF CURB T.C. TOP OF CURB GUY GUY WIRE FOLE T.P. TOP OF PAYMENT HOR. HORIZONTAL TEL TELEPHONE INV. INVERT TYP. TYPICAL
UNDERGROUND STRUCTURE OVERHANGING STRUCTURE SHRUBBERY	Lif.

SHEET INDEX

SHEET # DESCRIPTION

CIVIL PLANS
TITLE SHEET CONSTRUCTION NOTES & DETAILS SITE REMOVALS & EX. UTILITY PLAN PRECISE GRADING PLAN HORIZONTAL CONTROL, SIGNING & STRIPING PRIVATE LITILITY

STANDARD DETAILS SITE LIGHTING PHOTOMETRICS LIGHTING DETAILS

LANDSCAPE PLANS
LO1-L18 LANDSCAPE PLANS

PROJECT CONTACTS / INFO

OWNER SUNLINE TRANSIT AGENCY 32505 HARRY OLIVER TRAIL THOUSAND PALMS, CA 92276 CONTACT: DEAN HOLM PH: 760.343.3456

ENGINEER HEPTAGON SEVEN CONSULTING, INC. 8413 E BASELINE RD, SUITE 106 MESA, AZ 85209 CONTACT: BRAD DONAIS, PE PH: 480.757.0997

06/18/2021

TRANSIT

COACHELLA

SUNLINE

RIVATE ENGINEER SIGNING THESE PLAN ONSIBLE FOR ASSURING THE ACCURACY PTABLITY OF THE DESIGN HEREON. IN TH T OF DISCREPANCIES ARISING AFTER CIT OVAL OR DURING CONSTRUCTION THE



<u>3ENCHMARK:</u> Jenchwark: CITY of coachella 1007 Elevation: 437.448 Datum: Navob8 + 500 Feet 3 1/2" BRASS DISK SET IN TOP OF THE NORTHWEST CORNER OF A 1.5 FOOT HI anter inal. Around the "city of complella" Monament sign, located 25 feet southeast f e beginning of the South Curb return and 35 feet south West of Southerly Curb return Cated at the intersection of Grapefruit Blvd. (Highhay 111) and Cesar Chavez (Harris

SINELLY, MEASURE STATE BASS OF BEARINGS FOR THIS SURVEY IS THE OUTGINAN COORDINATE SYSTEM (CSSB), 2016 W, AS DETERMINED LOCALLY BY THE LIME ETHERN CO OPERATING FOR SIGNS STATION STATIONS BY AND PINI. (FORCE) AD17.50) COORDINATE OF SIGNS STATION STATIONS OF AND AND PINI. (FORCE) AD17.50) COORDINATE ON DEPT. (STATION THE STATION AND PINI. STATION AND PIN









CITY OF COACHELLA SUNLINE TRANSIT COACHELLA TRANSIT HUB

TITLE SHEET

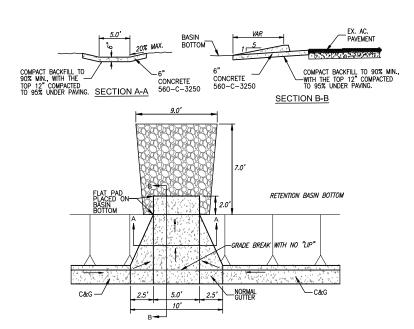
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CONSTRUCTION NOTES	UNITS	QUANTITY
1) PROTECT IN PLACE		
(1) 2 REMOVE CURB & GUTTER	LF	195
(1) 3 REMOVE SIDEWALK	SF	1,075
(1) A REMOVE DRIVEWAY	SF	164
S SALVAGE & REINSTALL STREET SIGN	EA	1
© COMMUNICATIONS POLE TO BE REMOVED BY OTHERS	EA	3
① CONST. 6" CONC. w/ FIBER MESH OVER 8" CMB	SF	13,050
8 CONST. 6" TYPE D CURB PER COC STD S-10	LF	508
9 CONST. 6" C&G PER COC STD S-7	LF	366
(1) CONST. SIDEWALK (WIDTH PER PLAN) PER COC STD S25.1	SF	5,741
(1) CONST. CURB RAMP TYPE 1, CASE B PER SPPWC DWG 111-5	EA	2
② CONST. CROSSWALK w/ TRAFFIC RATED INTERLOCKING PAVERS (SANDSTONE COLOR) PER DETAIL ON SHEET 2	SF	228
③ CONST. BUS TURNOUT PER RCTD STD 814	SF	2,292
(4) CONST. 8" CONCRETE BUILDING SLAB PER DETAIL ON SHEET 2	SF	514
(§ F&I METAL BOLLARD PER DETAIL ON SHEET 2	EA	3
(6) CONST. CONC. CURB OPENING W/ SPILLWAY PER DETAIL ON SHEET 2	SF	225
① RIPRAP PER DETAIL ON SHEET 2	SF	45
(B) CONST. PARTIAL CONC. SPANDREL PER DETAIL ON SHEET 2	SF	142
(19) F&I PARKING LOT LIGHT, POST TYPE PER DETAIL ON SHEET 9	EA	5
② F&I PARKING LOT LIGHT, SINGLE HEAD MAST, PER DETAIL ON SHEET 9	EA	3
② F&I PARKING LOT LIGHT, DUAL HEAD MAST, PER DETAIL ON SHEET 9	EA	3
② F&I 1.5" PVC CONDUIT & CONDUCTORS FOR SITE LIGHTING	LF	560
② F&I IID TRANSFORMER PAD PER IID PLANS	EA	1
② F&I 4" SCH 40 PVC CONDUIT (IID)	LF	20
③ F&I 6" SCH 40 PVC CONDUIT (IID)	LF	112
(ⅰ) INSTALL SIGN	EA	4
② INSTALL STOP BAR & "STOP" PM	EA	1
(28) F&I 6" SDR-26 PVC SEWER LATERAL w/ BENDS & WYES PER COC STD. D-11	LF	105
② F&I 6" SEWER CLEAN OUT PER COC STD D-1	EA	1
30 F&I 2" PVC SDR-21 DOMESTIC WATER SERVICE w/ BENDS & THRUST BLOCKS PER COC STD W-8	LF	250
3) F&I 1.5" PVC CONDUIT w/ PULL ROPE (DATA & FUTURE)	LF	570
③ F&I ELECTRICAL PULL BOX PER SWPPP STD 513-3	EA	3
33 F&I SIGN POST ONLY FOR SUNLINE BUS STOP SIGNAGE	EA	6
34) F&I SECURITY CAMERA & MOUNTING BRACKETS	EA	9
3 BUS STOP INFO SIGN INSTALLED BY SUNLINE	EA	5
③6 F&1 SIGNAL PULL BOX, CONDUIT & CABLING TO CONTROLLER CABINET	EA	1
③ F&I 3/4" PVC SDR-21 DOMESTIC WATER SERVICE w/ BENDS, CORP STOP & VALVE BOX	LF	40

(1) QUANTITY PROVIDED FOR INFORMATION ONLY. ITEMS OF WORK PER THE SPECIFICATIONS ARE INCIDENTAL TO OTHER CONSTRUCTION ITEMS LISTED IN THE BID SCHEDULE.

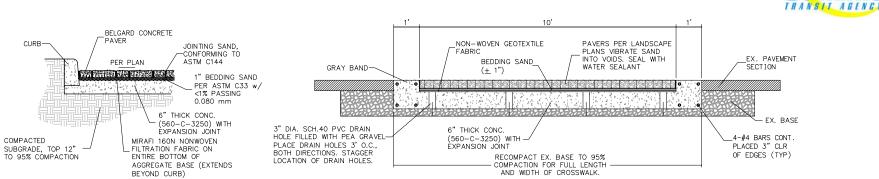
OUANTITIES LISTED ABOVE ARE PROVIDED FOR CONTRACTOR INFORMATION. THE BID ITEMS LISTED IN THE PROJECT BID PACKAGE UNDER THE BID SCHEDULE WILL GOVERN IN THE CASE OF A DISCREPANCY IN THE ABOVE LISTED QUANTITIES.



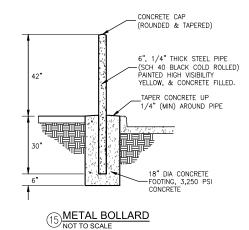
(16) (7) CURB OPENING W/ SPILLWAY & RIPRAP

WAITING ON RECOMMENDATIONS FROM THE BUILDING MANUFACTURER

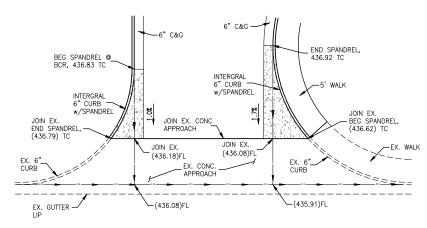
(14) CONCRETE BUIDLING SLAB



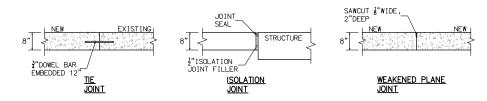
(12) CROSSWALK DETAIL @ CURB NOT TO SCALE



(12) CROSSWALK CROSS SECTION DETAIL NOT TO SCALE



PARTIAL CONC. SPANDREL



ONCRETE PAVEMENT JOINTS NOT TO SCALE

CONCRETE PAVEMENT CONSTRUCTION NOTES

- THE TOP 12" OF SUBGRADE SHALL BE COMPACTED TO 95% RELATIVE COMPACTION, WITH THE SUBGRADE BROUGHT TO JUST OVER OPTIMUM MOISTURE CONTENT DURING COMPACTION OPERATIONS.
 THE CONCRETE STRUCTURAL SECTION FOR THE FRONT PARKING LOT/DRIVEWAY AREA SHALL BE AS FOLLOWS:
 6.0" THICK 560-C-4500 CONCRETE W/ TYPE III FIBER MESH AND REINFORCEMENT OVER
 8.0" THICK CRUSHED MISC. BASE (CMB) CLASS II OVER
- 12.0" THICK COMPACTED SUBGRADE TO 95% RELATIVE COMPACTION

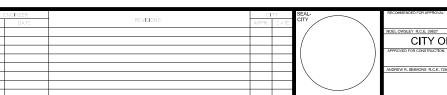
 3. THE FRONT PARKING LOT/DRIVEWAY AREA SHALL BE REINFORCED WITH #4 REINFORCEMENT PLACED 18" O.C., AND THE FIBER MESH SHALL BE TYPE III, BOTH IN ACCORDANCE WITH THE GREENBOOK STANDARD
- SPECIFICATION 201-2.

 MAXIMUM JOINT SPACING IS 12 FEET, UNLESS OTHERWISE NOTED. LAYOUT JOINTS SHALL BE SQUARE.
 RECTANGULAR PANELS MAY BE ALLOWED AS LONG AS THE LONG DIMENSION IS NO MORE THAN 1.5 TIMES THE
 LENGTH OF THE SHORT DIMENSION.
- 5. WEAKENED PLANE JOINTS SHALL HAVE A DEPTH OF AT LEAST ONE-QUARTER (1) OF THE SLAB THICKNESS
- WEAKENED PLANE JOINIS SHALL HAVE A DEPIH OF AT LEAST ONE-QUORTLER (#) OF THE SLAB HICKNESS (WITH A MINIMUM DEPIH OF 1.5"). EXPANSION JOINIS SHALL EXTEND THROUGH THE ENTIRE SLAB THICKNESS AND SHALL BE USED TO ISOLATE FIXED OBJECTS ABUTTING OR WITHIN THE CONCRETE AREA. SAMED JOINIS SHALL BE COMPLETED AS SOON AS POSSIBLE WITHOUT RAVELING THE NEW CONCRETE. ALL NEW CONCRETE ADJACENT TO EXISTING CONCRETE PAVEMENT, FOR THE BACK YADAVING, SHALL BE TIED TO THE EXISTING CONCRETE WITH A # DOWEL BAR EMBEDDED A MINIMUM OF 12" INTO BOTH THE NEW AND EXISTING CONCRETE. DOWEL BARS SHALL BE SPACED AT 24" O.C., AND A SHALL BE PLACED NO CLOSER THAN 12" FROM A WEAKENED PLANE JOINT.



<u>/ENCHMARK:</u> ENCHMARK: CITY OF COACHELLA 1007 ELEVATION: 437.448 DATUM: NAVD88 + 500 FEET 3 1/2" BRASS DISK SET IN TOP OF THE NORTHWEST CORNER OF A 1.5 FOOT HI

INC. DESIMATING OF THE SOUTH COMB RELIGION WID 33 FEET SOUTH BEST OF SOUTHERS TO WAR RELIGION. COATED AT THE INTERSECTION OF GRAPEFRUIT BLVD. (HIGHWAY 111) AND CESAR CHAVEZ (HARRISON STREET).
BASIS OF BEARINGS: THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA
CORDINATE SYSTEM (CCS83), ZONE VI, AS DETERMINED LOCALLY BY THE LINE BETWEEN CONTINUOUS
PERATING GPS BASE STATION STATIONS P491 AND PIN1, (EPOCH 2017.50) COORDINATES), AS
OMPUTED AND PUBLISHED BY SCRIPPS ORBIT AND PERMANENT ARRAY CENTER (SOPAC) AND THE
ALIFORNIA SPATIAL REFERENCE CENTER (CSRC), BEING: NORTH 78" 59" 35.49" WEST.



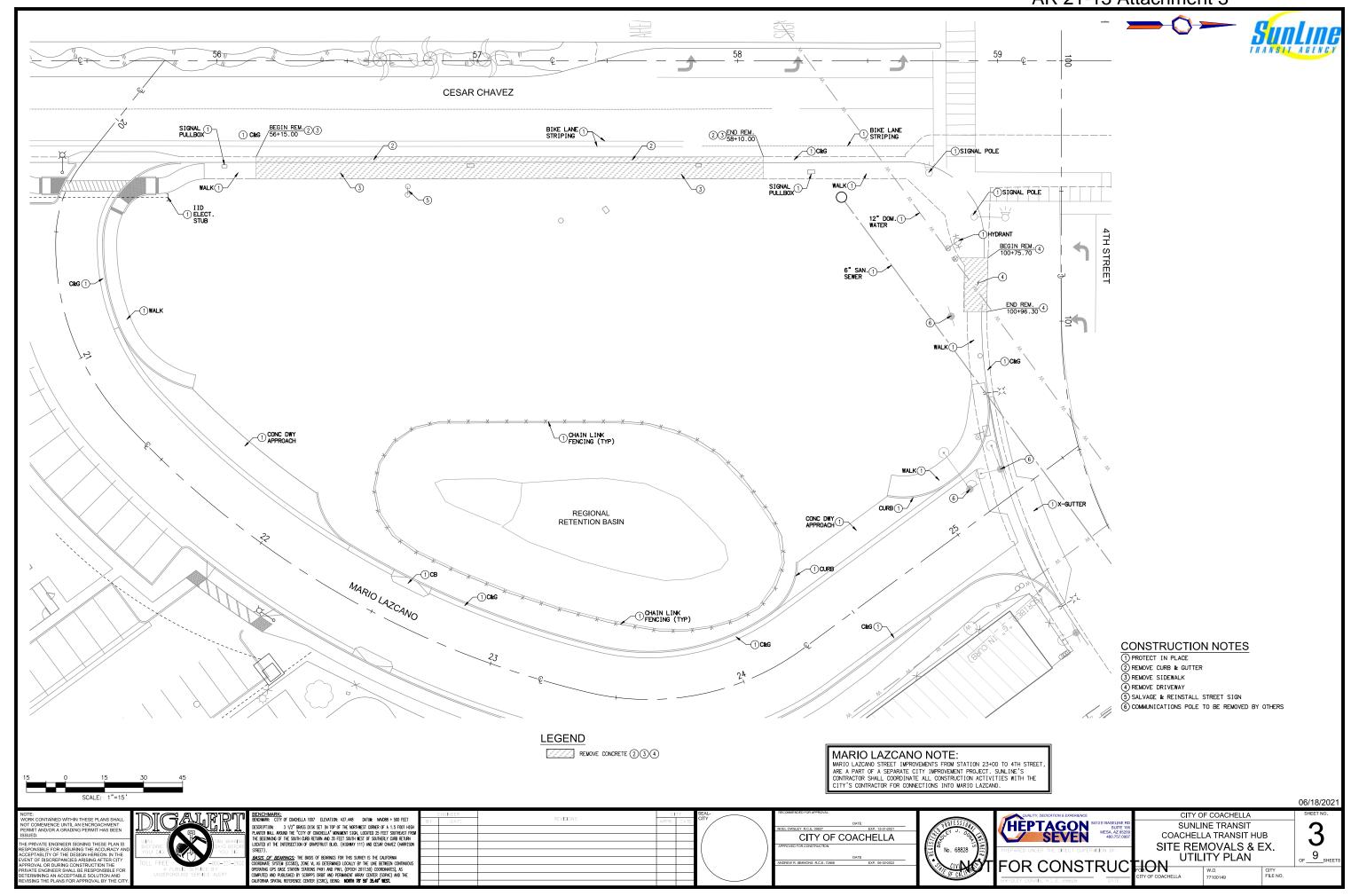


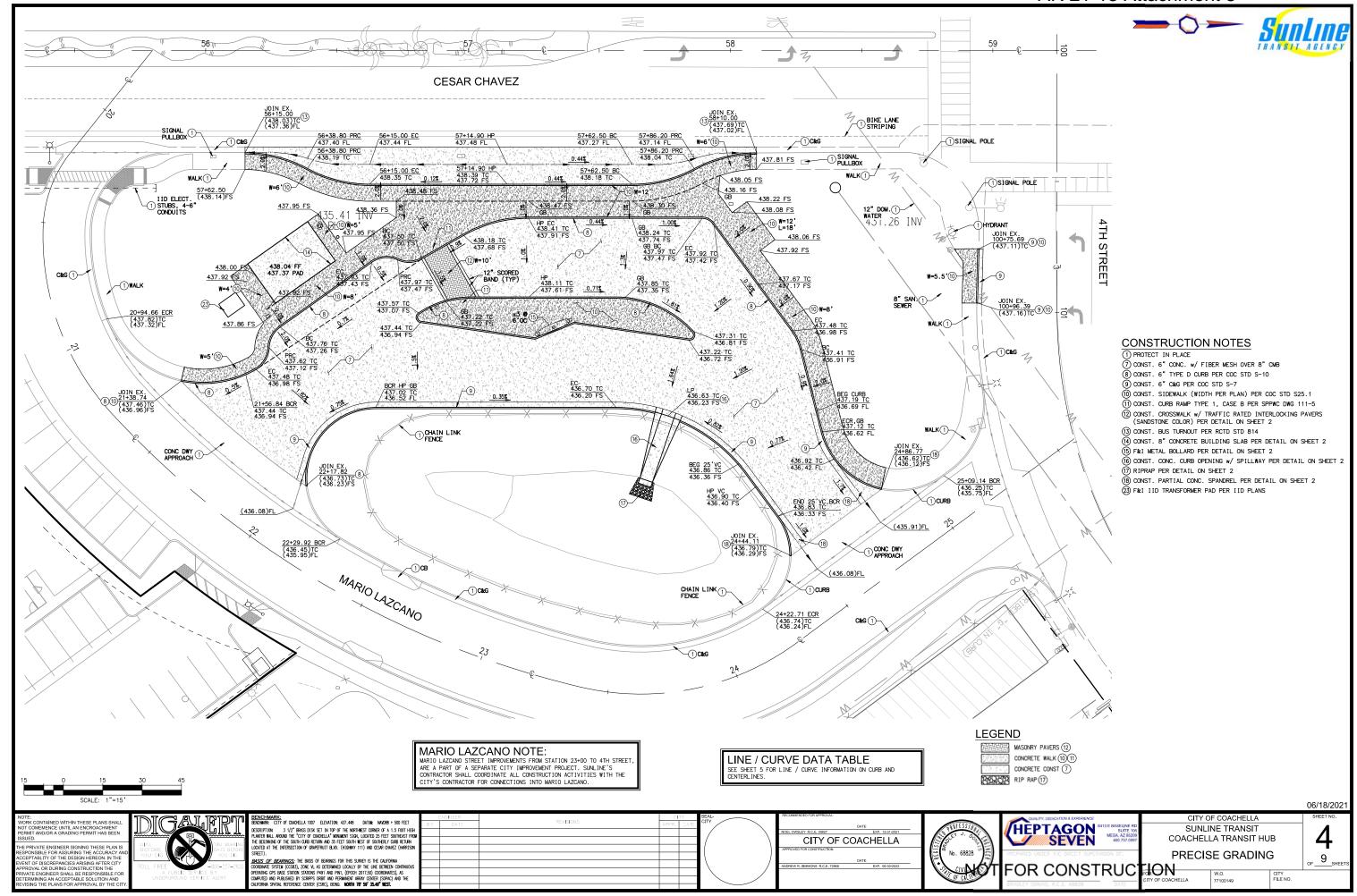


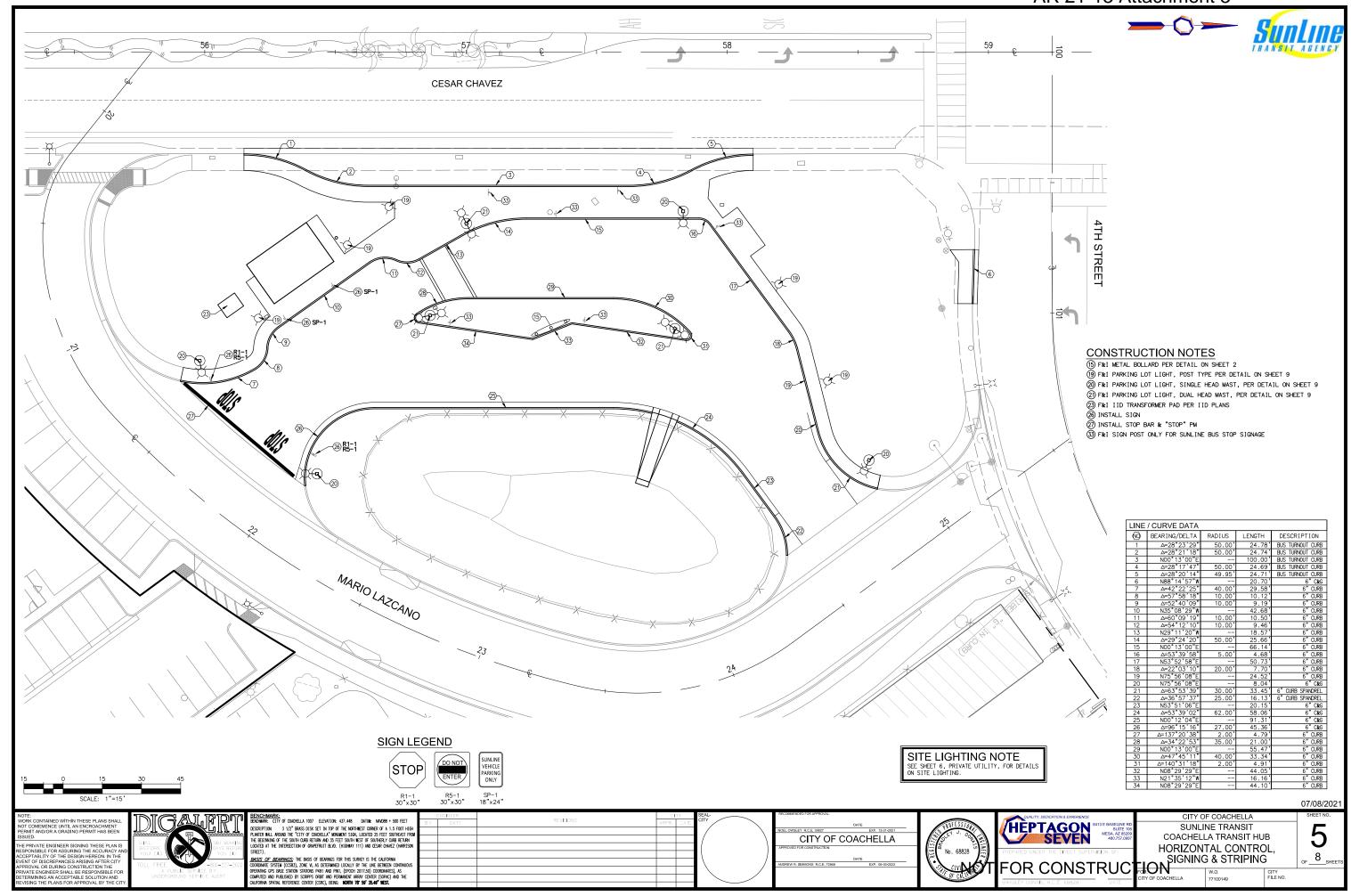
CITY OF COACHELLA SUNLINE TRANSIT COACHELLA TRANSIT HUB **CONSTRUCTION NOTES & DETAILS**

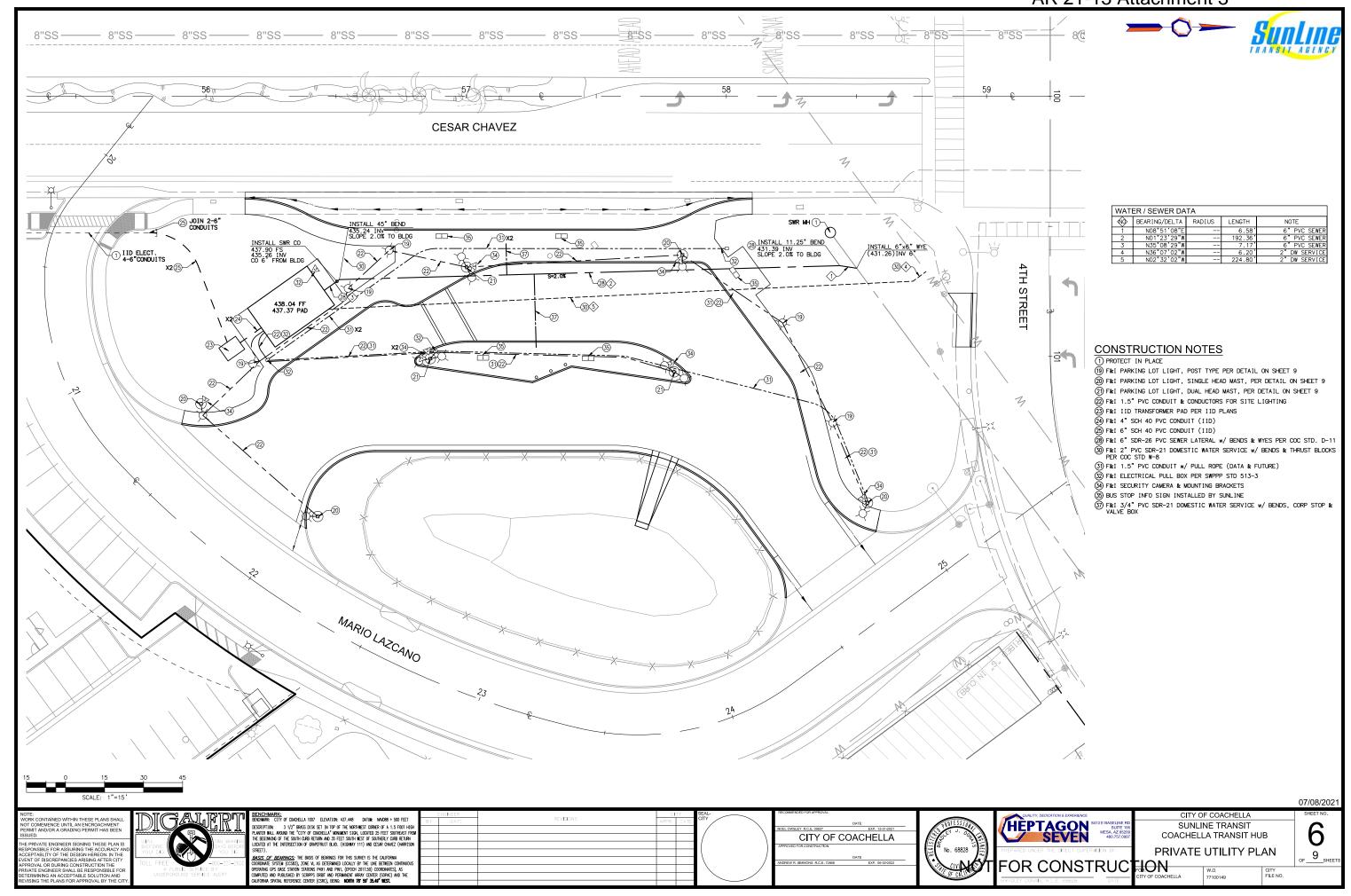
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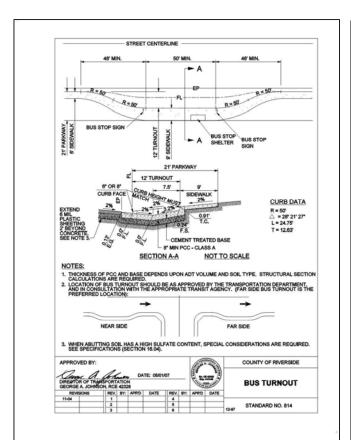
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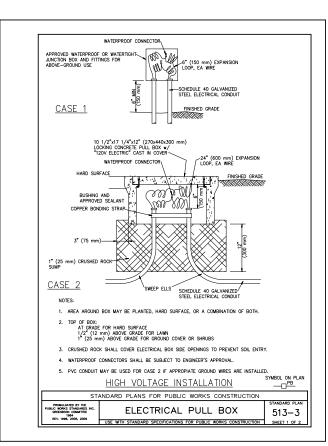


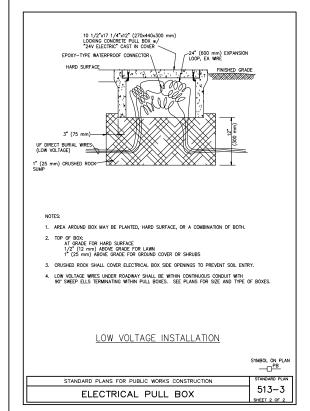


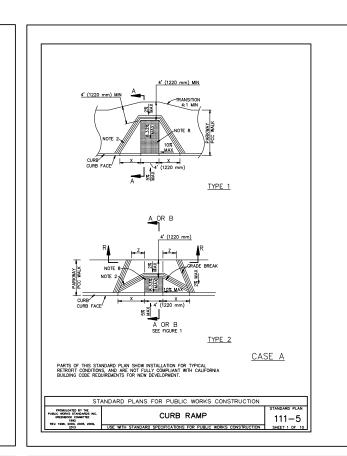


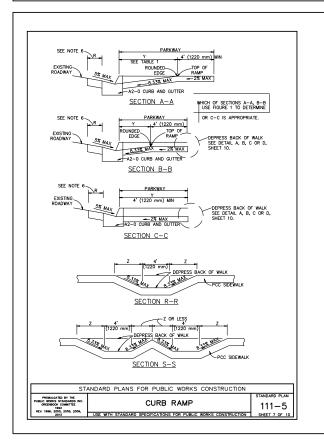


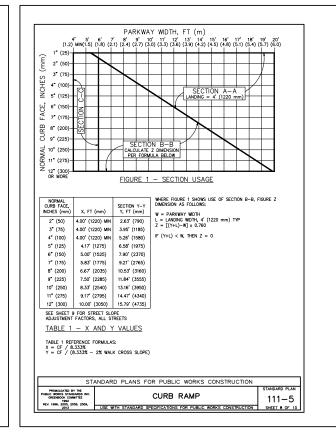


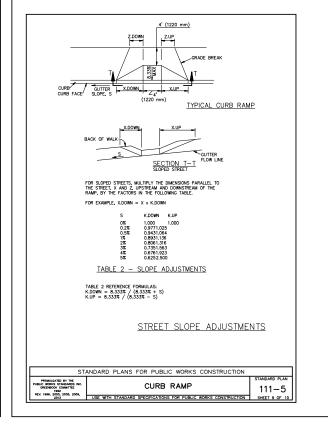


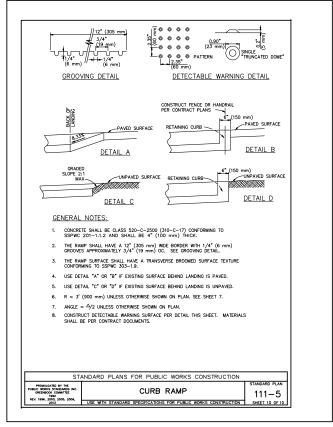


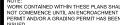














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CITY OF COLOCELLA 1007 ELEVATION: 437.448 DATINE NAVOSS + 500 FEET
DESCRIPTION:
S 1/2* SHASS DISK SET IN TOP OF THE MORTHHEST CORPER OF A 1.5 FOOT HIGH
PLANTER BIALL MORDO THE "CITY OF CONDELLA" MOMBRETS SIGN, LOCATED 25 FEET SUITHEAST FRAN
BE RESIDINING OF THE SUITH CAPE RETURN AND 5 FEET SMITH SET OF SUITHEAT ORB RETURN
LOCATED AT THE INTERSECTION OF GRAPEPRUT BLAD. (HIGHMAY 111) AND CESAR CHAVEZ (HARRISON

SIRELLY, AND STATEMENTS. THE BASS OF BEARMS FOR THIS SURVEY IS THE OLUFORNAL COORDINATE SYSTEM (COSSI), ZONE W, AS DETERMINED LOCALLY RO'THE LIME ETHEREN CO OPERATING SYSTEM STATEMENT STATEMENT OF THE STATEMENT

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No. 68828



CITY OF COACHELLA SUNLINE TRANSIT COACHELLA TRANSIT HUB

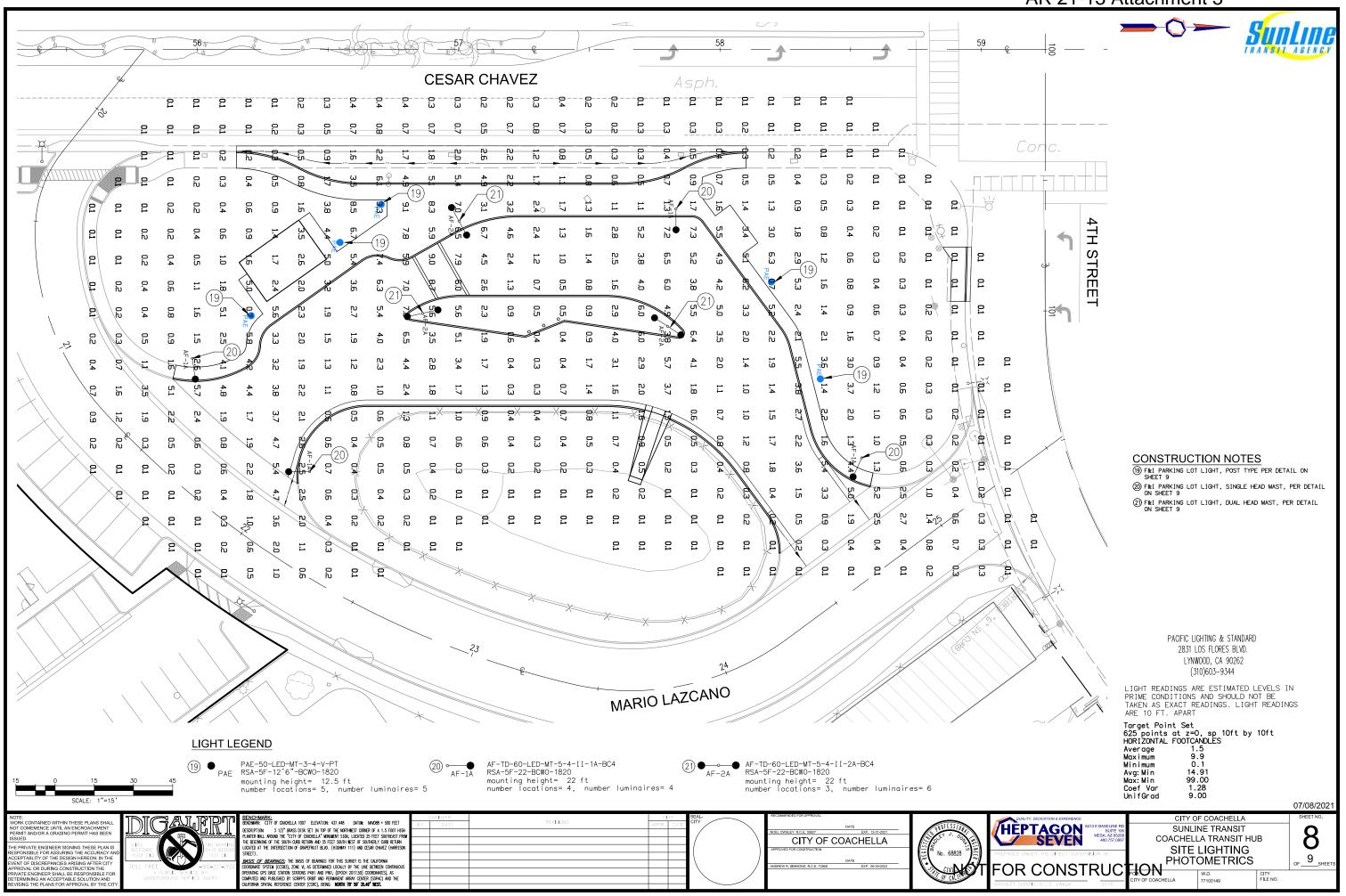
STANDARD DETAILS

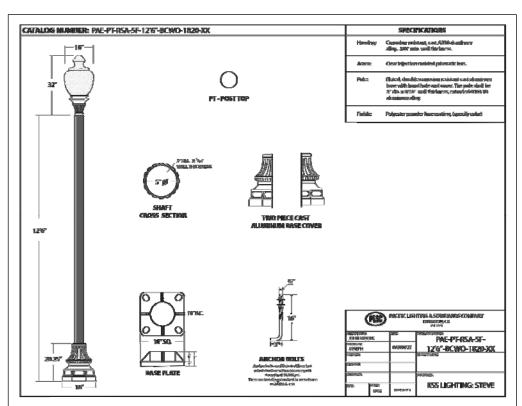
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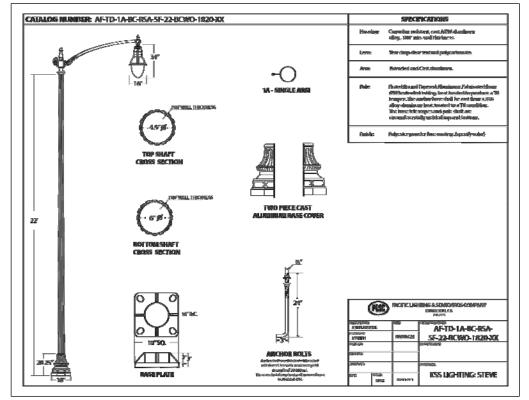
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TRANSII AGENGI







(20) SINGLE HEAD MAST ARM POLE DETAIL

19 POST LIGHT POLE DETAIL



BENCHMARK:
BEIGHARY CITY OF COLOCELLA 1007 ELEVATION 437,448 OATUM: NA/088 + 500 FEET
BESCHPTION 3 1/2* SHASS DISK SET IN TOP OF THE WARTHEST CORRER OF A 1.5 FOOT HIGH
RAMTER MUL AROUND THE "CITY OF CONDELLA" MOMBRET SIGN, LOCATED 25 FEET SUITHEAST FRANCH
BE SEIDHING OF THE SUITH CAPE RETURN ON 25 FEET SUITH SOF SUITHEAT FRANCH
LOCATED AT THE INTERSECTION OF GRAFFERUIT BLVD. (HIGHAY 111) AND GESAR CHART (HARRISON

SIRELI). BASIS OF BEADINGS: THE BASIS OF BEARNS FOR THIS SUMPLY IS THE CULFORNIA COORDINATE SYSTEM (CCSSN), ZONE W, AS DETERMINED LOCALLY BY THE LIKE BETWEEN CONTINUOUS CONTINU

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CITY OF COACHELLA SUNLINE TRANSIT COACHELLA TRANSIT HUB SITE LIGHTING DETAILS

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07/08/2021

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