

TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT

COLTON JOINT USD
451 NORTH 3RD STREET, COLTON CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

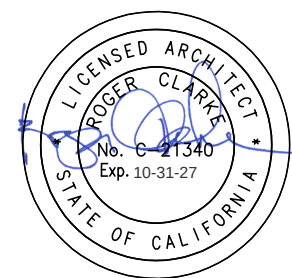
RUHNAU CLARKE ARCHITECTS

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COLTON USD

TransportationYard_Infrastructure-Improvement



AGENCY APPROVAL
FOR NO: 00000000-000000

RUHNAU
CLARKE
ARCHITECTS

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TYPICAL ABBREVIATIONS				GENERAL NOTES		REGIONAL MAP		SHEET INDEX		SCOPE OF WORK	
@ & #	AT AND ANGLE POUND OR NUMBER	INT JOIST JOIST	INTERIOR JOIST HANGER JOINT JOIST	UOS UNDERSIDE OF STRUCTURE	1. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. 2. THE CONTRACTOR SHALL COMPLY WITH CALIFORNIA FIRE CODE, CHAPTER 33 FOR FIRE SAFETY DURING CONSTRUCTION. 3. CONTRACTOR WILL BE REQUIRED TO PROVIDE AND INSTALL ALL EQUIPMENT AND RELATED ITEMS AS SHOWN IN THESE DOCUMENTS AND AS SPECIFIED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO BID AND TO DETERMINE THE WORK NECESSARY TO COMPLETE THE PROJECT. 4. ALL WORK SHALL CONFORM TO 2025 TITLE 24, CALIFORNIA CODE OF REGULATIONS (C.C.R.). 5. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE CITY OF COLTON, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR. 6. A "CERTIFIED" PROJECT INSPECTOR, EMPLOYED BY THE DISTRICT (OWNER), SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCCR. 7. A CITY OF COLTON ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT. 8. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE CITY OF COLTON BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR). 9. THE ARCHITECT OF RECORD SHALL HAVE THE RIGHT TO MAKE FINAL JUDGMENTS RELATIVE TO SUBMITTAL DRAWING REVISIONS IN ORDER TO ENSURE COMPLIANCE WITH ENGINEERING STANDARDS, APPLICABLE CODES, AND ARCHITECTURAL INTENT. 10. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF EXISTING CONDITIONS ON THE JOB SITE PRIOR TO THE START OF ANY WORK. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND CONSTRUCTION DOCUMENTS. EXISTING CONDITIONS ARE INDICATED AS A RESULT OF INFORMATION SHOWN ON AVAILABLE DOCUMENTS. ANY DAMAGE TO EXISTING CONDITIONS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. 11. THE EXISTENCE OR LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, OR STRUCTURE SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, EXISTING UTILITIES ARE AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ASCERTAIN THE TRUE VERTICAL AND HORIZONTAL LOCATION AND SIZE OF ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES SHOWN OR NOT SHOWN HEREON. 12. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ADEQUACY AND SAFETY OF THE DESIGN/ERECTION OF BRACING, SHORING, TEMPORARY SUPPORTS AND SCAFFOLDING. 13. UNDER NO CIRCUMSTANCE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS, SECTIONS, OR DETAILS ON THE DRAWINGS. 14. ALL STANDARDS, MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE STATE BUILDING CODES, ORDINANCES, REGULATIONS, AND LAWS. 15. WHERE ANY CONFLICT OCCURS BETWEEN THE REQUIREMENTS OF FEDERAL, STATE AND LOCAL LAWS, CODES, ORDINANCES, RULES AND REGULATIONS, THE MOST STRINGENT SHALL GOVERN. 16. ITEMS MARKED "TYP." OR "TYPICAL" SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY INDICATED OTHERWISE. 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF REQUIREMENTS BETWEEN THE DISCIPLINES (ARCHITECTURAL, STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL, ETC.) AND BETWEEN DRAWING AND SPECIFICATION IN ORDER TO ENSURE THAT ALL ITEMS SHOWN IN RELATIONSHIP TO ONE ANOTHER OR SHOWN IN MULTIPLE LOCATIONS ARE IN AGREEMENT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT REGARDING ANY DISCREPANCIES, ERRORS, OMISSIONS OR INCONSISTENCIES AND SHALL NOT PROCEED WITH THE WORK UNTIL CLARIFICATION HAS BEEN ISSUED BY THE ARCHITECT. 18. GRADING PLANS DRAINAGE IMPROVEMENTS, ROAD & ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES. 19. ALL CONSTRUCTION AND DEMOLITION SHALL BE IN ACCORDANCE WITH CHAPTER 33 OF THE CBC AND CFC. PLEASE SEE SPECIFICATION SECTION 01 70 00 FOR ADDITIONAL INFORMATION.		GENERAL G-1 TITLE SHEET & SHEET INDEX CIVIL C-1.0 TITLE SHEET C-2.0 DEMOLITION SITE PLAN C-3.0 GRADING PLAN C-4.0 DETAILS & SECTIONS C-5.0 EROSION CONTROL PLAN ARCHITECTURE AS-1.0 DEMOLITION SITE PLAN AS-1.1 FIRE ACCESS PLAN, OVERALL SITE PLAN AS-2.0 ENLARGED SITE PLAN AS-2.1 ENLARGED SITE PLANS ARCHITECTURE DETAILS ASD-1.0 SITE DETAILS ASD-2.0 GATE & FENCE DETAILS ELECTRICAL E1 ELECTRICAL NOTES AND SYMBOL LIST E2 POWER SITE PLAN E3 SINGLE LINE DIAGRAM TOTAL SHEET COUNT: 15	1. INSTALLATION OF 11 DUAL CHARGERS 2. INSTALLATION OF 3 SINGLE CHARGERS 3. ADDITION OF SURFACE LEVEL STAFF PARKING LOT WITH (24) PARKING STALLS 4. ROUGH AND PRECISE GRADING 5. INSTALLATION OF 415 LINEAR FEET OF RETAINING WALL (6' MAX HEIGHT) 6. INSTALLATION OF CONCRETE PAVING TO ACCOMMODATE 25 BUS PARKING STALLS 7. INSTALLATION OF PLANTS COMPARABLE TO EXISTING LANDSCAPE. 8. INSTALLATION OF PEDESTRIAN WALKWAY (CONCRETE) SIDEWALK. 9. INSTALLATION OF STORM DRAINAGE SYSTEM. 10. INSTALLATION OF MOTORIZED GATE. 11. INSTALLATION OF MOTORIZED GATE. 12. DEMOLITION OF EXISTING STRUCTURE 13. INSTALLATION OF POROUS PAVING ADD.			
ACP ACT AD AFF ALUM ANP	ACOUSTICAL CEILING PANEL ACOUSTICAL CEILING TILE AREA DRAIN ABOVE FINISHED FLOOR ALUMINUM ACOUSTICAL WALL PANEL	L LAM LO LT LVR LVT	LAMINATE LIGHT LOW LIGHT LOUVER LUXURY VINYL TILE	VCB VENTED COVED BASE VERTICAL VERIFY IN FIELD VIF VINYL SHEET FLOORING VENT THROUGH ROOF VTR VINYL WALL COVERING			Project Name: TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT Project Address: 451 NORTH 3RD STREET, COLTON CA 92324	Project Name: TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT Project Address: 451 NORTH 3RD STREET, COLTON CA 92324	Project Name: TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT Project Address: 451 NORTH 3RD STREET, COLTON CA 92324		
BD BLKG BOS BOT BYND	BOARD BLOCKING BOTTOM OF STRUCTURE BOTTOM BEYOND	MACH MAX MANF MECH MFR MH MIN ML MO MS MTD MTL MPS	MACHINE MAXIMUM MANUFACTURER MECHANICAL MANUFACTURER MANHOLD MINIMUM METAL LATH MASONRY OPENING METAL STUD MOUNTED METAL METAL PANEL SYSTEM	W/ W/O WACP WAF WDF WD WI WIN WPF WWF							
CAB CBU CF CIP CL CLG CLR CMU COL CONC CONT CPL CPT	CABINET CEMENT BACKER UNIT CUBIC FEET CAST IN PLACE CONTROL JOINT CENTERLINE CHAIN LINK FENCE CEILING CLEAR CONCRETE MASONRY UNIT CONCRETE CONTINUOUS CEMENT PLASTER CARPET	OC OF OH OPNG OPP OZ	ON CENTER OUTSIDE DIAMETER OWNER FURNISHED/ CONTRACTOR INSTALLED OWNER FURNISHED/ OWNER INSTALLED OPPOSITE HAND/ OVERHEAD OPENING OPPOSITE OUNCE	W/ W/O WACP WAF WDF WD WI WIN WPF WWF		Project Name: TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT Project Address: 451 NORTH 3RD STREET, COLTON CA 92324	Project Name: TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT Project Address: 451 NORTH 3RD STREET, COLTON CA 92324	Project Name: TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT Project Address: 451 NORTH 3RD STREET, COLTON CA 92324			
DBL DOC DEMO DET DF DIA DIM DL DN DP DR DRF DS DWGS	DOUBLE DOUBLE DETECTOR CHECK DEMOLISH OR DEMOLITION DETAIL DRINKING FOUNTAIN DAMPENER DIMENSION DOOR LOUVER DOWN DEMOUNTABLE PARTITION DOOR DOOR FRAME DOWN SPOUT DRAWINGS	OC OF OH OPNG OPP OZ	ON CENTER OUTSIDE DIAMETER OWNER FURNISHED/ CONTRACTOR INSTALLED OWNER FURNISHED/ OWNER INSTALLED OPPOSITE HAND/ OVERHEAD OPENING OPPOSITE OUNCE	W/ W/O WACP WAF WDF WD WI WIN WPF WWF							
(E) EA EJ EL ELEV ENCL EPDM EQ EQU EW EWC EXIST EXT FC FDC FE FEC FF FFE FG FH FHC FIN FLR FND FOD FOP FOM FOS FR FRP FS FURN	(E) EXISTING EA EACH EJ EXPANSION JOINT EL ELEVATION ELEV ELEVATOR ENCL ENCLOSURE EPDM ETHYLENE PROPYLENE DIENE M-CLASS (ROOFING) EQ EQUAL EQU EQUIPMENT EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXT EXTERIOR FC FINISH CEILING FDC FLOOR DRAIN FE FIRE DEPARTMENT FEC FIRE EXTINGUISHER CABINET FF FLOOR FINISH/FACTORY FFE FINISH FURNISHINGS, FIXTURES, & EQUIPMENT FG FINISH GRADE FH FIRE HYDRANT FHC FIRE HOSE CABINET FIN FINISH FLR FLOOR FND FOUNDATION FOD FACE OF FINISH FOP FACE OF FINISH FOM FACE OF MASONRY FOS FACE OF STUD FR FIRE RISER FRP FIBERGLASS REINFORCED PANEL FS FINISH SURFACE FURN FURNISH/FURNITURE	OC OF OH OPNG OPP OZ P PA PC PCC PTN PIV PLAM PLAST PLUMB PLWDB PT PTD PTN PVC R RB RCP RD REF REIN RES REQ RH RO RMT RS RT SAF SB SC SHT SIM SPEC SS SSM STC T TB TC TEL TEMP TSG TJ TO TOD TOP TOR TOS TOU TS TSB TSD TWP TYP UC UNO	ON CENTER OUTSIDE DIAMETER OWNER FURNISHED/ CONTRACTOR INSTALLED OWNER FURNISHED/ OWNER INSTALLED OPPOSITE HAND/ OVERHEAD OPENING OPPOSITE OUNCE PAINT OR PAINTED PLANTING AREA PER-CAST CONCRETE PORTLAND CEMENT CONCRETE PRE FINISHED POST-INDICATOR VALVE PLATE/PROPERTY LINE PLASTIC LAMINATE PLASTIC PLUMBING PLYWOOD PRESSURE TREATED PAINTED PARTITION POLYVINYL CHLORIDE RADIUS RUBBER BASE REFLECTED CEILING PLAN ROOT DRAIN REFERENCE REINFORCED RESINOUS FLOORING REQUIRED ROOM ROUGH OPENING REQUIREMENT ROLLER SHADE RUBBER TREAD SYNTHETIC ATHLETIC FLOORING SPLASH BLOCK SOLID CORE SHEATHING SIMILAR SPECIFIED OR SPECIFICATION STAINLESS STEEL SOLID SURFACE MATERIAL SOUND TRANSMISSION COEFFICIENT STANDARD STAIN STEEL STRUCTURE OR STRUCTURAL SUSPENDED SHEET VINYL FLOORING TILE TACK BOARD TOP OF CONCRETE CURB TELEPHONE TEMPORARY TONGUE AND GROOVE TOOLED JOINT TOP OF TOP OF CONCRETE/TOP OF CANOPY TOP OF DRAIN TOP OF PARAPET TOP OF ROOF TOP OF SHEATHING TOP OF WALL TUBE STEEL TOP SET BASE TOILET PAPER DISPENSER TACKABLE WALL PANEL TYPICAL UNDERCUT/UNDER COUNTER UNLESS NOTED OTHERWISE	W/ W/O WACP WAF WDF WD WI WIN WPF WWF							
ICB ID IGU ILO INSUL	INTEGRAL COVED BASE INSIDE DIAMETER INSULATED GLAZING UNIT IN LIEU OF INSULATION	UC UNO	UNDERCUT/UNDER COUNTER UNLESS NOTED OTHERWISE								

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3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899

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TITLE SHEET & SHEET
INDEX

G-1

1-15-122

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GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE "STANDARD PLANS AND SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", LATEST EDITION, INCLUDING SUPPLEMENTS, AND THE CITY OF COLTON ENGINEERING DEPARTMENT "STANDARD PLANS AND SPECIFICATIONS".
2. REQUEST FOR INSPECTION TO THE CITY OF COLTON ENGINEERING DEPARTMENT SHALL BE MADE BY THE CONTRACTOR PRIOR TO THE SERVICES BEING REQUIRED.
3. WORK IN PUBLIC STREETS, ONCE BEGUN, SHALL BE COMPLETED WITHOUT DELAY SO AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND TO THE TRAVELING PUBLIC.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTIES FROM ANY AND ALL DAMAGE THAT MAY OCCUR FROM STORM WATER RUNOFF AND/OR DEPOSITION OF DEBRIS RESULTING FROM ANY FLOODING.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEARING OF THE PROPOSED WORK AREA.
6. THE CONTRACTOR MUST OBTAIN AN ENCROACHMENT PERMIT FROM THE CITY ENGINEER'S OFFICE, PERMIT SECTION PRIOR TO CONSTRUCTION. THE ENCROACHMENT PERMIT IS FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
7. NO TRENCHES MAY BE LEFT OPEN OVERNIGHT UNLESS APPROVED BY THE CITY ENGINEER.
8. IF ANY UTILITIES OR FACILITIES CONFLICT WITH PROPOSED IMPROVEMENTS, ALL WORK SHALL STOP, AND THE CITY ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
9. TRAFFIC CONTROL SHALL BE APPROVED BY THE CITY ENGINEER.
10. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) AS REQUIRED PRIOR TO THE START OF WORK. IF ANY UTILITY IS EXPOSED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY AND THE CITY OF COLTON ENGINEERING DEPARTMENT IMMEDIATELY.
11. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES WITHIN THE CONSTRUCTION AREA AND IN THE EVENT OF DAMAGE, THE CONTRACTOR SHALL BEAR THE TOTAL COST OF REPAIR OR REPLACEMENT.
12. THE CONTRACTOR SHALL NOT PERFORM ANY WORK AT THE PROJECT SITE BETWEEN 5:00 P.M. AND 7:00 A.M. ON ANY DAY NOR ON SATURDAY, SUNDAY, HOLIDAY AT ANY TIME EXCEPT AS APPROVED BY THE ENGINEER.
13. TREES SHALL BE PROTECTED IN PLACE AND ANY DAMAGE TO EXISTING IMPROVEMENTS SHALL BE REPLACED IN KIND.
14. THE CONTRACTOR IS ADVISED THAT EXCAVATED MATERIALS SHALL BECOME HIS PROPERTY AND SHALL BE REMOVED FROM THE JOB-SITE UNLESS INSTRUCTED BY THE CITY ENGINEER TO DO OTHERWISE.
15. THE CONTRACTOR SHALL BE RESPONSIBLE DURING ALL PHASES OF THE WORK TO PROVIDE FOR PUBLIC SAFETY AND CONVENIENCE. THE CONTRACTOR SHALL ESTABLISH ADEQUATE ACCESS TO DRIVEWAYS AT THE END OF EACH WORKING DAY TO THE SATISFACTION OF THE CITY ENGINEER.
16. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN FOR THE COMPLETION OF THE PROPOSED IMPROVEMENTS PER THE "WORK AREA TRAFFIC CONTROL HANDBOOK" (W.A.T.C.H.).
17. THE CONTRACTOR SHALL PROVIDE A 72-HOUR NOTIFICATION TO THE AFFECTED PROPERTIES, POLICE DEPARTMENT, AND FIRE DEPARTMENT IN THE EVENT OF A STREET CLOSURE. RESIDENTS SHALL BE ADVISED OF PARKING RESTRICTIONS ON EACH MONDAY MORNING DURING THE CONSTRUCTION PERIOD.
18. ALL PORTLAND CEMENT CONCRETE (P.C.C.) AND ASPHALTIC CONCRETE (A.C.) SHALL BE REMOVED TO A SAWCUT.
19. ANY DISCREPANCIES OR ERRORS FOUND ON THESE PLANS BY THE CONTRACTOR SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER AND THE CITY ENGINEERING DEPARTMENT. NO WORK SHALL CONTINUE ON THAT PART OF THE CONSTRUCTION AFFECTED BY SUCH DISCREPANCY OR ERROR UNTIL IT HAS BEEN RESOLVED TO THE SATISFACTION OF THE PROJECT ENGINEER AND THE CITY OF COLTON ENGINEERING DEPARTMENT. IF CONTRACTOR DOES PROCEED ON SAID WORK PRIOR TO OBTAINING APPROVAL FROM THE PROJECT ENGINEER AND THE CITY ENGINEERING DEPARTMENT, HE/SHE SHALL BE LIABLE FOR ALL DAMAGES RESULTING THEREFROM.

ENGINEER'S NOTE

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY OF DESIGN AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE PRIVATE ENGINEER FOR CLARIFICATION. THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISIONS TO THE PLANS FOR APPROVAL BY THE COUNTY.

PRIVATE ENGINEER WILL NOT BE PROVIDING INSPECTION SERVICES OR CONSTRUCTION REVIEW. THESE FUNCTIONS ARE THE RESPONSIBILITY OF THE COUNTY AND/OR THE GENERAL CONTRACTOR. ENGINEER ACCEPTS NO LIABILITY FOR SUCH FUNCTION OR WORK THEREOF.

PRIVATE ENGINEER'S NOTE TO CONTRACTOR

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

CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION FOR 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 AND THE CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTION FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATIONS OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE OR PROTECTION TO THESE LINES.

CAUTION :

EXACT LOCATION OF EXISTING UNDERGROUND FACILITIES IS UNKNOWN. CONTRACTOR TO VERIFY IN FIELD.



CITY OF COLTON
COUNTY OF SAN BERNARDINO, CALIFORNIA

451 N. 3RD ST.
COLTON, CA 92324

N.P.D.E.S. REQUIREMENTS

ALL CONSTRUCTION ON OFF-SITE OR ON-SITE IMPROVEMENTS SHALL ADHERE TO N.P.D.E.S. (NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM) BEST MANAGEMENT PRACTICES TO PREVENT DELETERIOUS MATERIALS OR POLLUTANTS FROM ENTERING THE CITY OR COUNTY STORM DRAIN SYSTEMS.

THE FOLLOWING SHOULD BE ADHERED TO:

1. HANDLE, STORE AND DISPOSE OF MATERIALS PROPERLY.
2. AVOIDING EXCAVATION AND GRADING ACTIVITIES DURING WET WEATHER.
3. CONSTRUCT DIVERSION DIKES AND DRAINAGE SWALES AROUND WORKING SITES.
4. COVER STOCKPILES AND EXCAVATED SOIL WITH SECURED TARPS OR PLASTIC SHEETING.
5. DEVELOP AND IMPLEMENT EROSION CONTROL PLANS AND PROVIDE A COPY FOR CITY APPROVAL.
6. CHECK AND REPAIR LEAKING EQUIPMENT AWAY FROM CONSTRUCTION SITE.
7. DESIGNATE A LOCATION AWAY FROM STORM DRAINS FOR REFUELING.
8. COVER AND SEAL CATCH BASINS WHENEVER WORKING IN THEIR VICINITY.
9. USE VACUUM WITH ALL CONCRETE SAWING OPERATIONS.
10. NEVER WASH EXCESS MATERIAL FROM AGGREGATE, CONCRETE OR EQUIPMENT ONTO A STREET.
11. CATCH DRIPS FROM PAVEMENT WITH DRIP PANS OR ABSORBENT MATERIAL.
12. CLEAN UP ALL SPILLS USING DRY METHODS.
13. SWEEP ALL GUTTERS AT THE END OF EACH WORKING DAY. GUTTERS SHALL BE KEPT CLEAN AFTER LEAVING CONSTRUCTION SITE.
14. DURING CONSTRUCTION, DUMPSTER(S) SHALL BE SET ON SITE AT ALL TIMES.
15. CALL 911 IN CASE OF A HAZARDOUS SPILL.
16. KEEP A RUNNING LOG OF ALL ACTIVITIES IN CONNECTION WITH THE STORM WATER POLLUTION PREVENTION PLAN (S.W.P.P.P.).
17. NAME A PERSON, ON SITE RESPONSIBLE FOR COMPLYING WITH S.W.P.P.P.
18. THE FOLLOWING BMP'S AS OUTLINED IN, BUT NOT LIMITED TO, THE "BEST MANAGEMENT PRACTICE HANDBOOK, CALIFORNIA STORM WATER QUALITY TASK FORCE, SACRAMENTO, CALIFORNIA, 1993" OR THE LATEST REVISED EDITION, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT. (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY COUNTY INSPECTORS).

CONSTRUCTION NOTES & QUANTITIES

①	CONSTRUCT 6" CURB ONLY PER CITY OF COLTON STANDARD 106.	155 L.F.
②	PLACE 4" AC OVER 8" CLASS II BASE.	20,240 S.F.
③	CONSTRUCT RETAINING WALL PER ARCHITECTURAL DETAIL 23 ON SHEET ASD-1.0.	447 L.F.
④	INSTALL 4' LONG WHEEL STOP.	24 EA.
⑤	PAINT 4" WIDE WHITE PARKING STALL STRIPE.	687 S.F.
⑥	CONSTRUCT CONCRETE V-DITCH PER DETAIL 6 ON SHEET C-4.0	677 S.F.
⑦	INSTALL PRECAST OR CAST-IN-PLACE CONCRETE DROP INLET PER DETAIL 7 ON SHEET C-4.0.	2 EA.
⑧	PAINT BLUE ACCESSIBLE PARKING LINES AND MARKINGS PER C.B.C. CHAPTER 11B-502.3. INSTALL SIGNAGE PER C.B.C. CHAPTER 11B-502.6.	134 SF
⑨	CORE 4 INCH PVC THROUGH RETAINING WALL, PER DETAIL 9 ON SHEET C-4.0	2 EA.
⑩	INSTALL DOUBLE GATE PER ARCHITECT'S PLANS.	1 EA.
⑪	INSTALL SINGLE GATE PER ARCHITECT'S PLANS.	1 EA.
⑫	INSTALL 10' CHAINLINK FENCE WITH MOW STRIP.	15 L.F.
⑬	INSTALL 20' WIDE 10' TALL ROLLING CHAINLINK GATE.	1 EA.
⑭	PAINT NO PARKING AREAS WITH 4" WHITE LINES	576 S.F.
⑮	CONSTRUCT 4" PCC OVER AGGREGATE BASE.	1,844 S.F.
⑯	CONSTRUCT ADA TRUNCATED DOMES PER RIVERSIDE COUNTY STANDARD 403.	85 S.F.
⑰	CONSTRUCT 0" CURB PER CITY OF COLTON STANDARD 106.	8 L.F.
⑱	PLACE 4" POROUS PAVING OVER 12" CLASS II ASP PER DETAIL 18 ON SHEET 4.	3,055 S.F.
⑲	CONSTRUCT CONCRETE WIDE V-DITCH PER DETAIL 19 ON SHEET C-4.0	5 LF



DEMOLITION NOTES *

- ① REMOVE EXISTING PARKING STALL STRIPING
- ② REMOVE EXISTING VEGETATION
- ③ SAWCUT EXISTING CONCRETE / ASPHALT PAVING
- ④ REMOVE EXISTING CONCRETE PAVING
- ⑤ REMOVE EXISTING ASPHALT PAVING
- ⑥ REMOVE EXISTING GATE
- ⑦ REMOVE EXISTING FENCING.
- ⑧ REMOVE BUILDING, PROTECT UNDERLYING CONCRETE PAD
- ⑨ PROTECT IN PLACE

* DEMOLITION IS DONE AS A LUMP SUM

INDEX OF DRAWINGS

SHEET NO.	TITLE
1	TITLE SHEET
2	DEMOLITION PLAN
3	GRADING PLAN
4	DETAILS & SECTIONS
5	EROSION CONTROL PLAN

BENCH MARK:
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DATE: XXXX
ELEV: XXXX.XX MSL
NGVD 29

SCALE: H: _____
V: _____

SEAL-ENGINEER



PREPARED UNDER THE DIRECTION OF:

DENNIS G. ARMSTRONG 48758
DATE: _____ REGISTRATION EXPIRES 09-30-26

951-782-0707
rickengineering.com 1770 IOWA AVENUE, SUITE 100
RIVERSIDE, CA 92507

SAN DIEGO ORANGE RIVERSIDE SACRAMENTO SAN LUIS OBISPO
SANTA CLARITA PHOENIX TUCSON LAS VEGAS DENV

CITY OF COLTON
PUBLIC WORKS DEPARTMENT

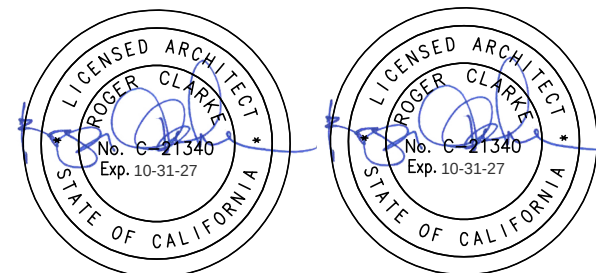
CITY ENGINEER
NAME: VICTOR ORTIZ, P.E. R.C.E.: 73848 EXPIRES: 6/30/26

ACCEPTED: _____ DATE: _____
PLAN NO. 10683

PRECISE GRADING
PLAN
TRANSPORTATION YARD
451 N 3RD ST
COLTON, CA 92324
TITLE SHEET

SHEET 1 OF 5

PLOT DATE: 2:42 PM JUN 20257



STAMPS



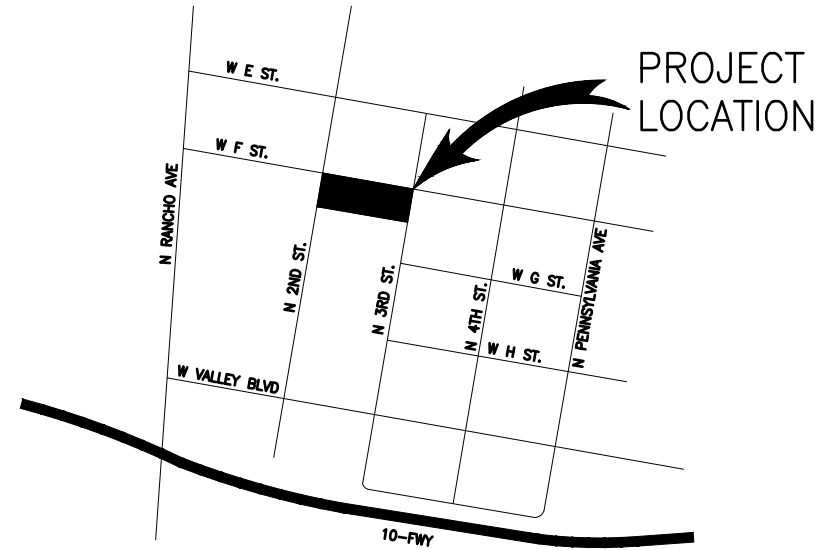
1770 IOWA AVENUE, SUITE 100
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SAN DIEGO ORANGE RIVERSIDE SACRAMENTO
SAN LUIS OBISPO SANTA CLARITA PHOENIX
TUCSON LAS VEGAS DENV

CONSULTANT BRANDING

AGENCY APPROVAL
FILE NO: #####-####

RUHNAU
CLARKE
ARCHITECTS



VICINITY MAP

LEGEND

EXISTING CONCRETE	[Symbol]
PROPOSED CONCRETE	[Symbol]
PROPOSED AC PAVING	[Symbol]
PROP. POROUS CONCRETE	[Symbol]
DEMOLITION AREA	[Symbol]
EXISTING EDGE OF PAVEMENT	[Symbol]
CONTOUR (EXISTING)	[Symbol]
CONTOUR (PROPOSED)	[Symbol]
RETAINING BLOCK WALL	[Symbol]

ABBREVIATIONS

AIR RELEASE VALVE	ARV
ASPHALT CONCRETE	AC
BEGIN CURB RETURN	BCR
BEGIN CURVE	BC
BLOWOFF VALVE	BO
CABLE RISER BOX	CR
CENTERLINE	CL
CLEANOUT	CO
END CURB RETURN	ECR
END CURVE	EC
FINISHED GRADE	FG
FINISHED SURFACE	FS
FLOW LINE	FL
GRADE BREAK	GB
HIGH POINT	HP
INVERT	INV
PROPERTY LINE	PL
RIGHT-OF-WAY	ROW
TOP OF CURB	TC
TOP OF FOOTING	TF
TOP OF GRADE	TG
TOP OF WALL	TW

DEVELOPER/OWNER

RUHNAU CLARKE ARCHITECTS
3775 TENTH ST.
RIVERSIDE, CA 92501
PHONE: 951-684-4664
CONTACT: BERNARD JESTER
EMAIL: BJESTER@RUHNAUCLARKE.COM

ENGINEER

RICK ENGINEERING COMPANY
1770 IOWA AVE. SUITE 100
RIVERSIDE, CA 92507
PHONE: 951-782-0707
CONTACT: DENNIS G. ARMSTRONG
EMAIL: DGARMSTRONG@RICKENGINEERING.COM

UTILITY PURVEYORS

WATER - CITY OF COLTON UTILITIES DEPARTMENT
SEWER - CITY OF COLTON PUBLIC WORKS DEPARTMENT
ELECTRICAL - CITY OF COLTON UTILITIES DEPARTMENT
GAS - SOUTHERN CALIFORNIA GAS
TELEPHONE - SBC

NOTIFICATIONS

CONTRACTOR SHALL NOTIFY CITY OF COLTON, AT LEAST 2 WORKING DAYS IN ADVANCE OF STARTING CONSTRUCTION.

AT LEAST 2 WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION CONTRACTOR SHALL NOTIFY:

CITY OF COLTON PUBLIC WORKS: (909) 370-5065
CITY OF COLTON WATER AND WASTEWATER DEPARTMENT : (909) 370-6131

DRAWN BY: _____
CHECKED BY: _____
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SCALE: _____

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SCALE: _____

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3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899 / 801 16TH STREET SACRAMENTO, CA 95814 (760) 438 5899

TRANSPORTATION YARD INFRASTRUCTURE
IMPROVEMENT

COLTON JOIN USD
451 NORTH 3RD STREET, COLTON CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

TITLE SHEET

C-1.0

TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT 05-08-26 - CITY SUBMITTAL



RICK

**1770 IOWA AVENUE, SUITE 100
RIVERSIDE, CA 92507**
951-782-0707
rickengineering.com

SAN DIEGO ORANGE RIVERSIDE SACRAMENT
SAN LUIS OBISPO SANTA CLARITA PHOENIX
TUCSON LAS VEGAS DENVER

CONSULTANT BRANDING

RUHNAU
CLARKE
ARCHITECTS

- 1 REMOVE EXISTING PARKING STALL STRIPING
- 2 REMOVE EXISTING VEGETATION
- 3 SAWCUT EXISTING CONCRETE / ASPHALT PAVING
- 4 REMOVE EXISTING CONCRETE PAVING
- 5 REMOVE EXISTING ASPHALT PAVING
- 6 REMOVE EXISTING GATE
- 7 REMOVE EXISTING FENCING.
- 8 REMOVE BUILDING, PROTECT UNDERLYING CONCRETE PAD
- 9 PROTECT IN PLACE

EXIST. PARKING LOT (N 2ND STREET)

1 REMOVE EXISTING PARKING STRIPING

(E) BLDG

WEST F STREET

N. 3RD STREET

CAUTION :

EXACT LOCATION OF EXISTING UNDERGROUND FACILITIES IS UNKNOWN. CONTRACTOR TO VERIFY IN FIELD.

Underground



Call: TOLL FREE
1-800
422-4133

TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK:

XXXXX
XXXXX
XXXXX
XXXXX

DATE: XXXX
ELEV: XXXX.XX M
NGVD 29

SCALE: H: _____
V: _____

SEAL-ENGINEER


RICK

PREPARED UNDER THE DIRECTION OF:

DENNIS G. ARMSTRONG 48758
DATE: _____ REGISTRATION EXPIRES 09-30-26

CITY OF COLTON
PUBLIC WORKS DEPARTMENT

CITY ENGINEER	
NAME: VICTOR ORTIZ, P.E. R.C.E. 73848	EXPIRES: 6/30/20
ACCEPTED: _____	DATE: _____
PLAN NO. 10683	

REVISIONS

**PRECISE GRADING
PLAN**

TRANSPORTATION YARD

**451 N 3RD ST.
COLTON, CA 92324**

DEMOLITION PLAN

PLOT DATE: 4-13 PM IN: 2055Z

DRAWN BY: DELTA # 1 DATE 06/08/26 CHECKED BY: ☒ ADD ☐ AFO ☐ CCD ☐ REV
 DELTA # _____ DATE _____ ☐ ADD ☐ AFO ☐ CCD ☐ REV
 DELTA # _____ DATE _____ ☐ ADD ☐ AFO ☐ CCD ☐ REV
 DELTA # _____ DATE _____ ☐ ADD ☐ AFO ☐ CCD ☐ REV

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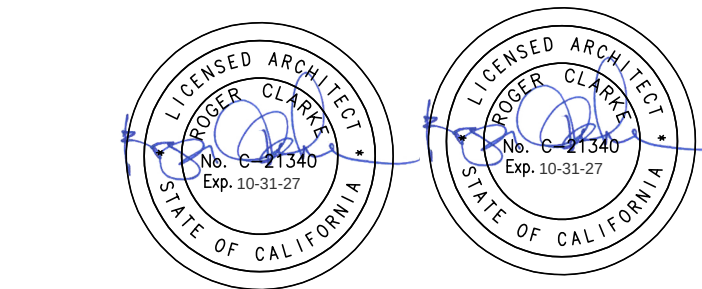
TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT

COLTON JOIN USD
451 NORTH 3RD STREET, COLTON CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

DEMOLITION PLAN

C-2.0

TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT 05 - 08 - 26 - CITY SUBMITTAL



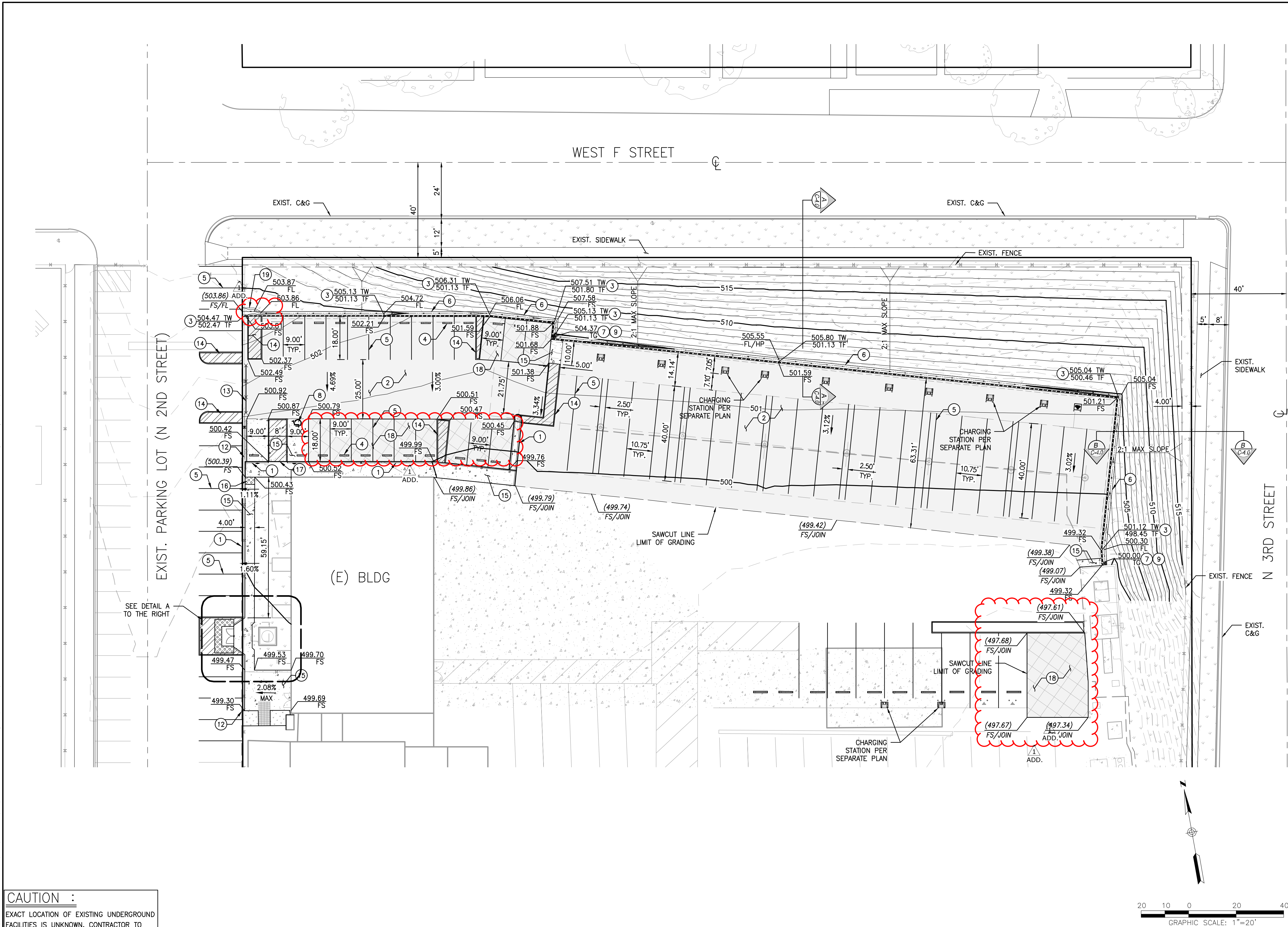
AGENCY APPROVAL
FILE NO: #000000-000000

RICK
1770 IOWA AVENUE, SUITE 100
RIVERSIDE, CA 92507
951-782-0707
rickengineering.com

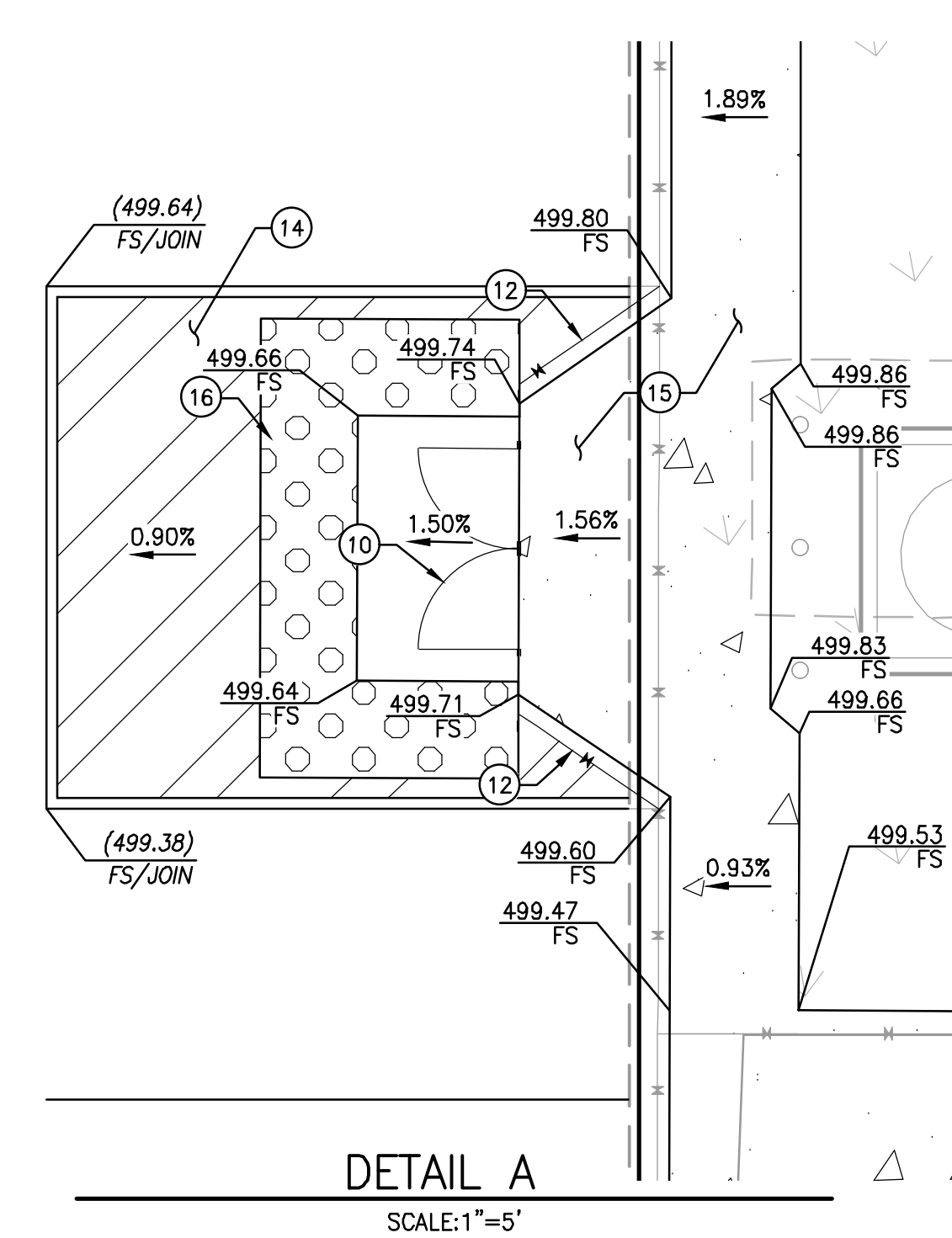
SAN DIEGO ORANGE RIVERSIDE SACRAMENTO
SAN LUIS OBISPO SANTA CLARITA PHOENIX
TUCSON LAS VEGAS DENV

CONSULTANT BRANDING

**RUHNAU
CLARKE**
ARCHITECTS



- CONSTRUCTION NOTES**
1. CONSTRUCT 6" CURB ONLY PER CITY OF COLTON STANDARD 106.
 2. PLACE 4" AC OVER 8" CLASS II BASE.
 3. CONSTRUCT RETAINING WALL PER ARCHITECTURAL DETAIL 23 ON SHEET ASD-1.0.
 4. INSTALL 4' LONG WHEEL STOP.
 5. PAINT 4" WIDE WHITE PARKING STALL STRIPE.
 6. CONSTRUCT CONCRETE V-DITCH PER DETAIL 6 ON SHEET C-4.0.
 7. INSTALL PRECAST OR CAST-IN-PLACE CONCRETE DROP INLET PER DETAIL 7 ON SHEET C-4.0.
 8. PAINT BLUE ACCESSIBLE PARKING LINES AND MARKINGS PER C.B.C. CHAPTER 11B-502.3. INSTALL SIGNAGE PER C.B.C. CHAPTER 11B-502.6.
 9. CORE 4 INCH PVC THROUGH RETAINING WALL, PER DETAIL 9 ON SHEET C-4.0.
 10. INSTALL DOUBLE GATE PER ARCHITECT'S PLANS.
 12. INSTALL 10' CHAINLINK FENCE WITH MOW STRIP.
 13. INSTALL 20' WIDE 10' TALL ROLLING CHAINLINK GATE.
 14. PAINT NO PARKING AREAS WITH 4" WHITE LINES.
 15. CONSTRUCT 4" PCC OVER AGGREGATE BASE.
 16. CONSTRUCT ADA TRUNCATED DOMES PER RIVERSIDE COUNTY STANDARD 403.
 17. CONSTRUCT 0" CURB PER CITY OF COLTON STANDARD 106.
 18. PLACE 4" POROUS PAVING OVER 12" CLASS II AB PER DETAIL 18 ON SHEET 4.
 19. CONSTRUCT CONCRETE WIDE V-DITCH PER DETAIL 19 ON SHEET C-4.0.



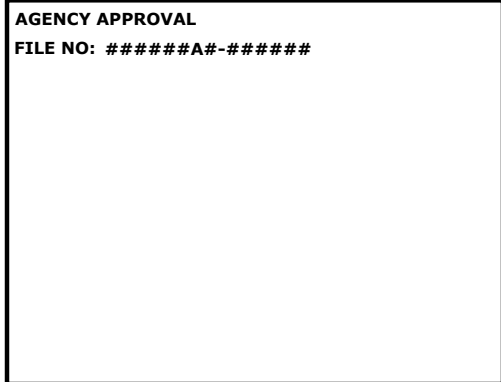
CAUTION :
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Underground Service Alert

Call: TOLL FREE
1-800
422-4133

TWO WORKING DAYS BEFORE YOU DIG

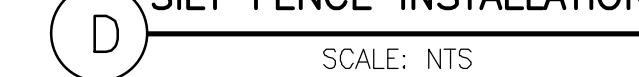
BENCH MARK: XXXXXX XXXXXX XXXXXX DATE: XXXX ELEV: XXXX.XX MSL NGVD: 29 SCALE: H: _____ V: _____	SEAL-ENGINEER 	RICK 951-782-0707 rickengineering.com 1770 IOWA AVENUE, SUITE 100 RIVERSIDE, CA 92507 SAN DIEGO ORANGE RIVERSIDE SACRAMENTO SAN LUIS OBISPO SANTA CLARITA PHOENIX TUCSON LAS VEGAS DENV PREPARED UNDER THE DIRECTION OF: DENNIS G. ARMSTRONG 48758 DATE: _____ REGISTRATION EXPIRES 09-30-26	CITY OF COLTON PUBLIC WORKS DEPARTMENT CITY ENGINEER NAME: VICTOR ORTIZ, P.E. R.C.E.: 73848 EXPIRES: 6/30/26 ACCEPTED: _____ DATE: _____ PLAN NO. 10683	PRECISE GRADING PLAN TRANSPORTATION YARD 451 N 3RD ST COLTON, CA 92324 GRADING PLAN REVISION: _____ DATE: JUNE 2025 SCALE: _____ SHEET ____ OF ____
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RUHNAU
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ARCHITECTS

CONSULTANT BRANDING

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CLARKE
ARCHITECTS



1. EROSION CONTROL IS REQUIRED FOR GRADING OPERATIONS. DURING THE RAINY SEASON FROM OCTOBER 15TH TO APRIL 15TH, APPROVED PLANS ARE REQUIRED FOR ALL ROUGH GRADING AND PRECISE GRADING PERMITS.
2. IN CASE OF AN EMERGENCY, CALL:
XXXX XXXX
"COMPANY NAME" AT:
XXXX-XXXX-XXXX
3. CLEARING AND GRUBBING SHOULD BE LIMITED TO AREAS THAT WILL RECEIVE IMMEDIATE GRADING. EROSION CONTROL MEASURES WILL BE REQUIRED TO PROTECT AREAS WHICH HAVE BEEN CLEARED AND GRUBBED PRIOR TO GRADING OPERATION, AND WHICH ARE SUBJECT TO RUNOFF DURING THE RAINY SEASON. THESE MEASURES MAY INCLUDE BUT SHALL NOT BE LIMITED TO: GRADED DITCHES, BRUSH BARRIERS, AND SILT FENCES. CARE SHALL BE EXERCISED TO PRESERVE VEGETATION BEYOND LIMITS OF GRADING.
4. CITY APPROVAL OF PLANS DOES NOT RELIEVE THE DEVELOPER FROM RESPONSIBILITY FOR THE CORRECTION OF ERROR AND OMISSION DISCOVERED DURING CONSTRUCTION. THE REQUIRED PLAN REVISION SHALL BE PROMPTLY SUBMITTED TO THE CITY ENGINEER, OR DESIGNED.
5. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS AND EQUIPMENT SHALL BE STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.
6. DEVICES SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE CITY ENGINEER.
7. ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE 5-DAY RAIN PROBABILITY FORECAST EXCEEDS 40%.
8. AFTER A RAINFALL, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS, SILT FENCES, AND DESILTING BASIN, ETC.
9. GRADED AREAS AROUND THE PROJECT PERMETER MUST DRAIN AWAY FROM THE FACE OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
10. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRASPASS ONTO AREAS WHERE UNPOLLUTED WATER CIRCULATES. CAUTIONOUS CONDUCT SHALL BE MAINTAINED AT ALL TIMES.
11. DE-SILTING BASINS ARE TO BE CONSTRUCTED AS GRADING OF INDIVIDUAL GRADING AREAS IS COMPLETE PER ROUGH GRADING PLANS.
12. THE CITY ENGINEER RESERVES THE RIGHT TO MAKE CHANGES OR MODIFICATIONS TO THE PLAN AS DEEMED NECESSARY.
13. INFORMATION ON THIS PLAN IS FOR EROSION CONTROL ONLY.
14. TEMPORARY EROSION PROTECTION IS REQUIRED FOR MANUFACTURED SLOPES PRIOR TO PERMANENT PLANTING.
15. AREAS SHALL BE MAINTAINED IN SUCH A STATE THAT FIRE ACCESS SHALL BE MAINTAINED AT ALL TIMES (INCLUDING ACCESS TO NEIGHBORHOOD PROPERTIES).
16. NO OBSTRUCTION OR DISRUPTION OF NATURAL DRAINAGE COURSES OR EXISTING STORM DRAIN INLETS SHALL OCCUR DURING THE RAINY SEASON. UNLESS ADEQUATE TEMPORARY/PERMANENT DRAINAGE FACILITIES HAVE BEEN APPROVED AND INSTALLED.
17. THE CONTRACTOR SHALL CONDUCT THE OPERATION IN SUCH A MANNER THAT STORM RUNOFF WILL BE CONTAINED WITHIN THE CHANNELS LEADING INTO THE STORM DRAIN SYSTEM WHICH SERVES THE RUNOFF AREA. STORM RUNOFF FROM ONE AREA SHALL NOT BE ALLOWED TO DIVERT TO ANOTHER RUNOFF AREA.
18. THE PERMITTEE SHALL PUT INTO EFFECT AND MAINTAIN ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT ADJACENT WATERCOURSES AND PUBLIC OR PRIVATE PROPERTY FROM DAMAGE BY EROSION, FLOODING, AND DEPOSITION OF MUD OR DEBRIS ORIGINATING FROM THE SITE DURING THE GRADING OPERATION.
19. CONFORMANCE WITH THE REQUIREMENTS OF THESE PLANS SHALL IN NO WAY RELIEVE THE CONTRACTOR FROM HIS/HER RESPONSIBILITIES TO THIS SITE AND ADJACENT PROPERTIES. TEMPORARY EROSION CONTROL SHALL CONSIST OF, BUT NOT BE LIMITED TO, CONSTRUCTION TO PREVENT, CONTROL AND ABATE WATER, MUD, DISTURBED, AND EROSION DAMAGE TO PUBLIC AND PRIVATE PROPERTY AS A RESULT OF THE CONSTRUCTION OF THE PROJECT.
20. SLOPES PROTECTED PRIOR TO OCTOBER 1ST SHALL BE TREATED FOR EROSION CONTROL PRIOR TO OCTOBER 15. SLOPES NOT PROTECTED PRIOR TO OCTOBER 1ST SHALL BE TREATED FOR EROSION CONTROL, AS THE CONSTRUCTION OF SLOPE PROGRESSES.
21. FILL AREAS WHILE BEING BROUGHT UP TO GRADE AND DURING PERIODS OF COMPLETION PRIOR TO FINAL GRADE, SHALL BE PROTECTED BY VARIOUS MEASURES TO ELIMINATE EROSION AND THE SALTATION OF DOWNSTREAM FACILITIES AND ADJACENT AREAS. THESE MEASURES MAY INCLUDE BUT SHALL NOT BE LIMITED TO: TEMPORARY DOWN DRAINS, EITHER IN THE FORM OF GRADED OR PAVED DITCHES PROTECTED OUTFALL AREAS, GRADE BERMS AROUND AREAS TO ELIMINATE EROSION OF FILL SLOPES BY SURFACE RUNOFF; CONFINED WITH PONDING AREAS TO DE-SILT RUNOFF; TEMPORARY CHECK DAMS IN T.O.E. OF SLOPE DITCHES TO DE-SILT RUNOFF; PROTECTION SUCH AS SAND BAGS AROUND INLETS WHICH HAVE NOT BEEN BROUGHT UP TO GRADE, AND CARPENTRY AND PROTECTIVE COVERING TO DIRECT DRAINAGE AWAY FROM THE EDGE OF THE TOP OF SLOPES SHALL BE CONSTRUCTED AND MAINTAINED ON THOSE FILL AREAS WHERE EARTH EARTHWORK OPERATIONS ARE NOT IN PROGRESS.
22. TOP OF CUT BROWN DITCHES, WHERE REQUIRED ON THE PLANS, SHALL BE CONSTRUCTED PRIOR TO EXCEEDING 10 FEET OF CUT MEASURED VERTICALLY.
23. PROVIDED AT THE EXT TO FACILITATE THE INSPECTION AND CLEANING OF TREES, "RUMBLE STRIPS" MADE FROM STEEL, RAILROAD TIE, OR SIMILAR MATERIALS CAN BE USED TO PREVENT MUD GETTING ONTO THE CLEANING AREA. STREET SWEEPING AND WASHING IS STILL REQUIRED BUT MAY BE REDUCED BY PROPER USE OF A "WHEEL WASHING AREA" LIKE THIS. THEY ARE REQUIRED ON PROJECTS OVER 1 ACRE.
24. ANY SLOPES WITH DISTURBED SOILS OR DENuded VEGETATION MUST BE STABILIZED TO INHIBIT EROSION BY WIND AND WATER.
25. SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROAD MUST BE MAINTAINED CLEAR OF SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITS MUST BE SWEEP UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
26. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND AND WATER.
27. FUELS, OILS, SOLVENTS AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTINGS AND NOT TO CONTAMINATE THE SURFACE OF THE SITE. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE EFFECTS OF WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
28. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC RIGHT-OF-WAY OR ANY DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTE ON-SITE UNTIL IT CAN BE DISPOSED OF AS SOLID WASTE.
29. ALL NON-STORM WATER DISCHARGES, UNLESS ACCEPTED OR AUTHORIZED BY AN NPDES PERMIT, REQUIRE PRIORITY APPROVAL BY THE STATE WATER RESOURCES DIVISION.
30. TRASH AND CONSTRUCTION RELATED SOLID WASTE MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
31. CONSTRUCTION SITES SHALL BE MAINTAINED BY IMPLEMENTATION OF BEST MANAGEMENT PRACTICES (BMP) IN SUCH A MANNER THAT POLLUTANTS ARE NOT DISCHARGED FROM THE SITE.
32. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON-SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SMALL STREAMS, OR OTHER MEANS.
33. DUST CONTROL. THE OWNER OF THE SITE OR THE PROJECT CONTRACTOR SHALL PUT INTO EFFECT AND MAINTAIN ALL PRECAUTIONARY MEASURES NECESSARY TO PREVENT DUST BLOWING IN FRONT OF THE SITE'S ADJACENT PROPERTIES.
34. THE CONTRACTOR SHALL ENSURE THAT ALL DISTURBED UNPAVED ROADS AND DISTURBED AREAS WITHIN THE PROJECT SITE ARE WATERED AT LEAST THREE TIMES DAILY DURING DRY WEATHER. WATERING, WITH COMPLETE COVERAGE OF DISTURBED AREAS, SHALL OCCUR AT LEAST THREE TIMES A DAY, PREFERABLY IN THE MID-MORNING, AFTERNOON, AND AFTER WORK IS DONE FOR THE DAY.
35. PRIOR TO COMMENCING WITH ANY GRADING, THE REQUIRED EROSION AND DUST CONTROL MEASURES SHALL BE IN PLACE. IN ADDITION, THE FOLLOWING SHALL BE INCLUDED IF NOT ALREADY IDENTIFIED:
 - A. 6'-FOOT-HIGH TAN COLORED PERIMETER SCREENED FENCING
 - B. CONTRACTOR INFORMATION SIGNAGE INCLUDING CONTACT INFORMATION ALONG THE STREET FRONTAGE.
 - C. POST DUST CONTROL SIGNAGE WITH THE FOLLOWING VERBAGE: "PROJECT NAME, W.D. NO. ____," IF YOU SEE DUST COMING FROM YOUR STREET, CALL: NAME (XXXX-XXXX-XXXX), IF YOU DO NOT RECEIVE A RESPONSE, PLEASE CALL THE AGENCY AT 1-800-CUT-SMOC/1-800-228-7664"

CONSTRUCTION SITE PERIMETER FENCE.....	
SILT FENCE.....	
GRAVEL BAG.....	
FIBER ROLLS.....	
STABILIZED CONSTRUCTION ENTRANCE/EXIT.....	

PLACEMENT OF BMPs IS GRAPHICAL
REPRESENTATION ONLY. REFER TO
DETAILS AND CASQA BMP SHEETS
FOR EXACT PLACEMENT

TWO WORKING DAYS BEFORE YOU DIG

SCALE:	H:
	V:



DENNIS G. ARMSTRONG 48758
DATE: _____ REGISTRATION EXPIRES 09-30-2011

PLAN NO.	10683
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SCALE
HORIZ:
VERT:
DATE: <u> </u> / <u> </u> / <u> </u>
SHEET <u> </u> OF <u> </u>

PLOT DATE: 4:43 PM JN: 205

DRAWN BY: DELTA # 1 DATE 06/08/26 CHECKED BY: ☒ ADD ☐ AFO ☐ CCD ☐ REV

DELTA # _____ DATE _____ ☐ ADD ☐ AFO ☐ CCD ☐ REV

DELTA # _____ DATE _____ ☐ ADD ☐ AFO ☐ CCD ☐ REV

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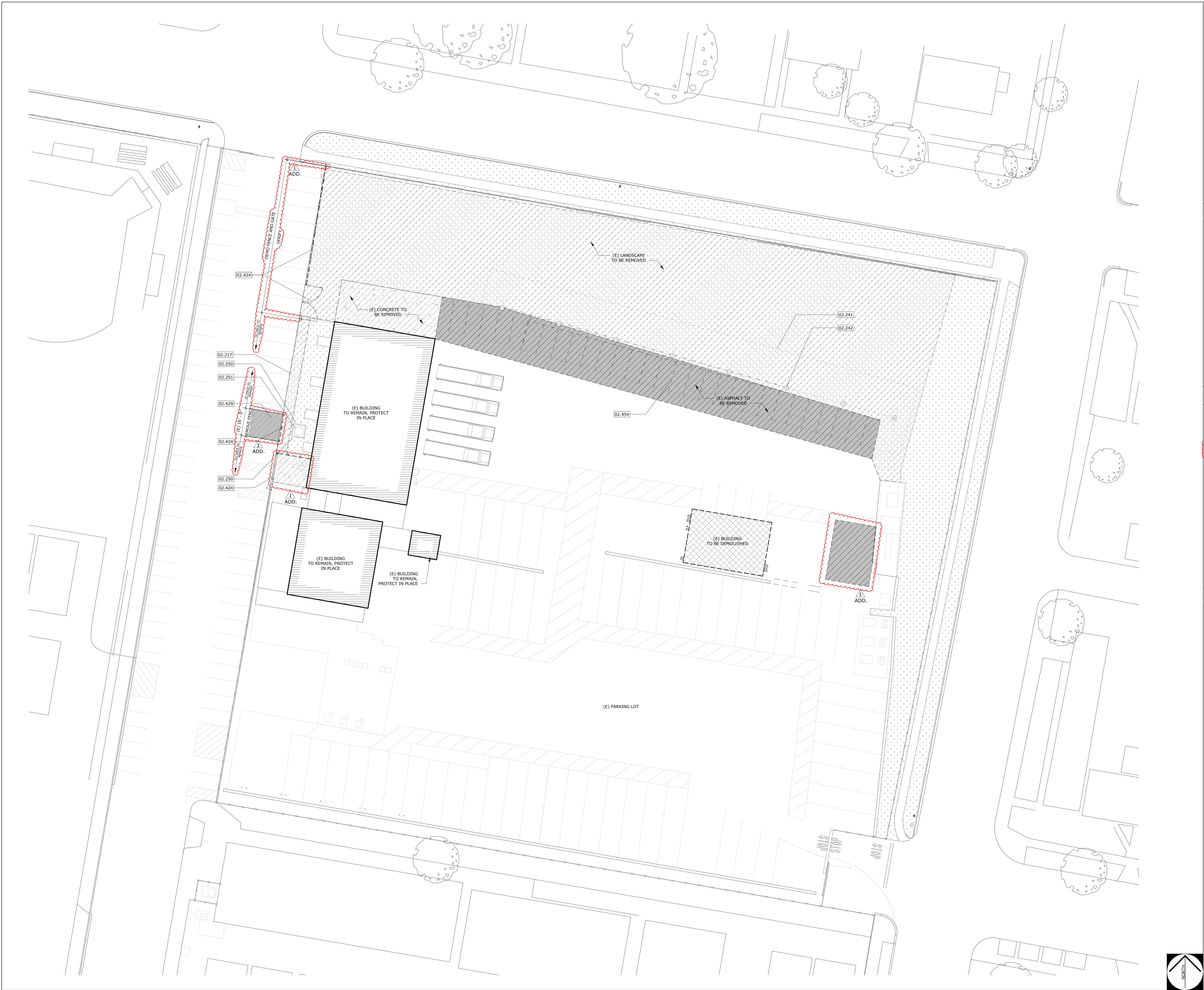
3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684-4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438-5899 / 801 16TH STREET SACRAMENTO, CA 95814 (760) 438-5899

**TRANSPORTATION YARD INFRASTRUCTURE
IMPROVEMENT**
COLTON JOIN USD
451 NORTH 3RD STREET, COLTON CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

EROSION CONTROL PLAN

C-5.0

TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT 05-08-26 - CITY SUBMITTAL



STAMPS

CONSULTANT BRANDING

RUHNAU
CLARKE
ARCHITECTS

AGENCY APPROVAL

FOR THE: 00000000000000000000

GENERAL NOTES

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.

2. PROTECT IN PLACE ALL EXISTING IMPROVEMENTS, STRUCTURES AND UNDERGROUND UTILITIES WHICH ARE TO REMAIN. MAINTAIN UTILITY SERVICES TO ALL EXISTING FACILITIES AT ALL TIMES, UNLESS OTHERWISE SPECIFIED.

3. THE CONTRACTOR SHALL ARRANGE FOR AND COORDINATE ANY UTILITIES SHUT DOWNS. THE CONTRACTOR SHALL HIRE PRIVATE UTILITY LOCATION SERVICES IN LOCATIONS ON SITE.

4. COORDINATE LOCATION OF ALL UNDERGROUND UTILITIES AND STORM DRAINS, ELECTRICAL AND PLUMBING UTILITIES, AND OTHER INSTALLATIONS.

5. CONTRACTOR SHALL PROVIDE ALL EROSION CONTROL MEASURES DURING CONSTRUCTION, PER STATE CONSTRUCTION GENERAL PERMIT AND CAL GREEN BUILDING CODE.

6. FINAL CLEAN UP AND POWER WASH ALL ADJACENT SURFACES AFFECTED BY SCOPE OF WORK UPON COMPLETION OF THE PROJECT.

7. NO DEMOLITION SHALL BEGIN UNTIL DRAWINGS, INCLUDING DEMOLITION WORK, HAVE BEEN APPROVED BY THE CITY OF COLTON.

8. BOLLARD, AND CONCRETE SLAB TO BE REMOVED AND ANY CONCRETE ASSOCIATED FOOTING AND FOUNDATION AT DEMOLISHED SHED LOCATION.

9. LIGHTING AND TECHNOLOGY TO BE REMOVED AND UTILITIES CAPPED AT DEMOLISHED SHED LOCATION.

10. EXISTING WATER LINE AND RISERS TO BE NORTH OF EXISTING SHED TO BE PROTECTED IN PLACE.

11. ELECTRICAL LINES UNDER SOLAR PANELS TO BE PROTECTED IN PLACE.

KEYNOTES

02.217 EXISTING CHAINLINK FENCE TO REMAIN.

02.241 EXISTING SOLAR PANEL STRUCTURE TO REMAIN, PROTECT IN PLACE

02.242 EXISTING SOLAR PANEL, COLUMNS TO REMAIN, PROTECT IN PLACE

02.250 EXISTING BOLLARD TO REMAIN, PROTECT IN PLACE

02.251 EXISTING USED 5000L OIL TANK & CONC PAD, TO REMAIN, PROTECT IN PLACE

02.424 EXISTING CHAINLINK FENCE AND GATE TO BE REMOVED

02.429 EXISTING PORTION OF ASPHALT PAVING TO INSTALL NEW CHAINLINK FENCE AND COVER WITH NEW ASPHALT PAVING IN PLACE

02.454 EXISTING ASPHALT TO BE REMOVED

ADD.

LEGEND

EXISTING CONCRETE PAVING TO BE REMOVED

EXISTING ASPHALT TO BE REMOVED

EXISTING LANDSCAPE TO BE REMOVED

EXISTING STRUCTURE TO BE DEMOLISHED IN ITS ENTIRETY. ALL ASSOCIATED UTILITIES INCLUDING ELECTRICAL, DOMESTIC WATER, SANITARY SEWER SHALL BE DISCONNECTED, ABANDONED IN PLACE OR REMOVED, AND CAPPED AT POINT OF CONNECTION AS REQUIRED. VERIFY EXACT LOCATIONS AND COORDINATE WITH DISTRICT AND UTILITY PROVIDERS PRIOR TO DEMOLITION

EXISTING BUILDING TO REMAIN, PROTECT IN PLACE

PROJECT No. :1-15-122

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OVERALL DEMO SITE PLAN

SCALE: 3/64" = 1'-0"

1

TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT

DEMOLITION SITE PLAN

AS-1.0

COLTON JOINT USD

451 NORTH 3RD STREET, COLTON CA 92324

COLTON JOINT UNIFIED SCHOOL DISTRICT

TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT:

1-15-122



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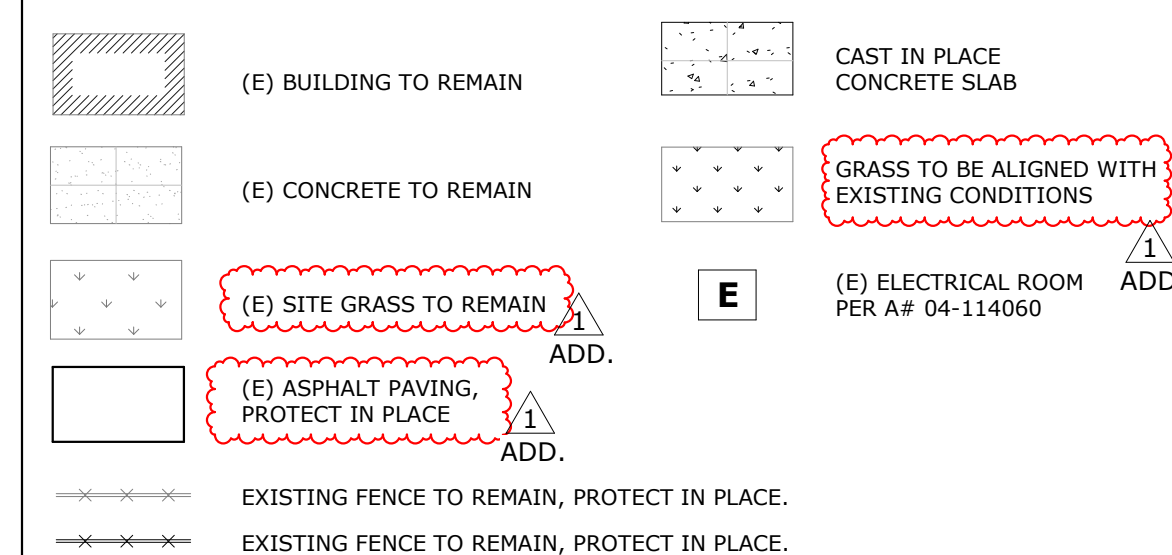
SITE PLAN LEGEND

- · — · — · SITE PROPERTY LINE
 — — — — SCOPE OF WORK LIMIT
 ········ (N) PATH OF TRAVEL

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:
 THE P.O.T. IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PART OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. THE P.O.T. HAS IDENTIFIED ANY NON-COMPLIANT ELEMENTS AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WERE DETERMINED TO BE ONE-COMPLIANT 1.) HAVE BEEN IDENTIFIED AND 2.) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE P.O.T. OF THIS DOCUMENT. WORK THROUGHOUT THESE CONSTRUCTION DOCUMENTS IDENTIFYING INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS, ANY NON-COMPLIANT ELEMENTS, COMPONENTS, OR PORTIONS OF THE P.O.T. THAT WILL NOT BE CORRECTED BY THIS P.O.T. OR BY ANY ALTERNATE P.O.T. HAS BEEN IDENTIFIED. UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF P.O.T. ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NON-CONFIRMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

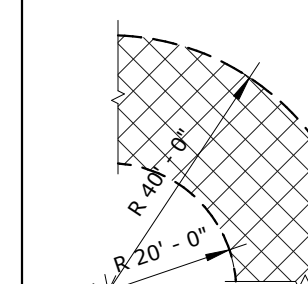
PATH OF TRAVEL TECHNICAL REQUIREMENTS FOR ACCESSIBLE ROUTE
ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESS ROUTE WITHOUT ABRUPT LEVEL CHANGES EXCEEDING 1/2 INCHES IF BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4 INCHES MAXIMUM AND AT LEAST 48 INCHES IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP-RESISTANT. CROSS-SLOPE SHALL NOT BE STEEPER THAN 1:48 AND SLOPE IN THE DIRECTION OF TRAVEL SHALL NOT BE STEEPER THAN 1:20. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED AT LEAST 48 INCHES FROM THE WALL, ABOVE 27 INCHES AND LESS THAN 80 INCHES ABOVE THE FLOOR. ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.



FIRE ACCESS LEGEND



INDICATES 20'-0" MIN. WIDE DRIVES, FIRE TRUCK ACCESS LANE WITH NOT LESS THAN 13'-6" VERTICAL CLEARANCE PER CFC 2022 EDITION.
CONTRACTOR TO PROVIDE ALL REQUIRED PAINTING OR CURBS AND PROVIDE ALL SIGNAGE PER LOCAL FIRE AUTHORITY REQUIREMENTS.



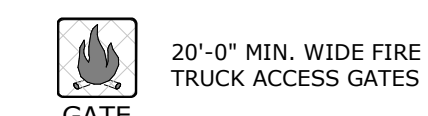
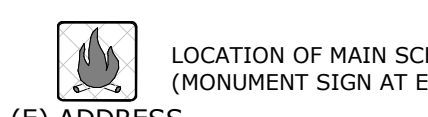
INDICATES MINIMUM TURNING RADIUS FOR THE FIRE TRUCK ACCESS



FIRE HYDRANT PE
CIVIL DRAWINGS



KNOX PADLOCK FIRE
KNOX BOX 3200 S

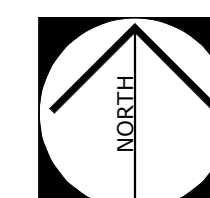
 20'-0" MIN. WIDE FIRE TRUCK ACCESS GATES
GATE

 LOCATION OF MAIN SC (MONUMENT SIGN AT E

KEYNOTES

02.241 EXISTING SOLAR PANEL STRUCTURE TO REMAIN, PROTECT IN PLACE
02.250 EXISTING BOLLARD TO REMAIN, PROTECT IN PLACE
02.251 EXISTING USE 500GL OIL TANK & CONC PAD, TO REMAIN, PROTECT IN PLACE
03.405 CAST IN-PLACE CONCRETE ISLAND
10.162 TOW-AWAY SIGNAGE, SEE DETAIL 16/ASD-1.0
32.1727 ACCESSIBLE PARKING STRIPING
32.3117 10'-0" CHAIN LINK FENCE
32.3121 MOTORIZED 20 CHAIN LINK ROLLING VEHICLE GATE OPERATOR
32.3122 REMOTE PROXIMITY READER FOR NEW VEHICULAR GATE

TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT:



FIRE ACCESS SITE PLAN	SCALE: 1" = 30'-0"	1
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PROJECT No. :1-15-122
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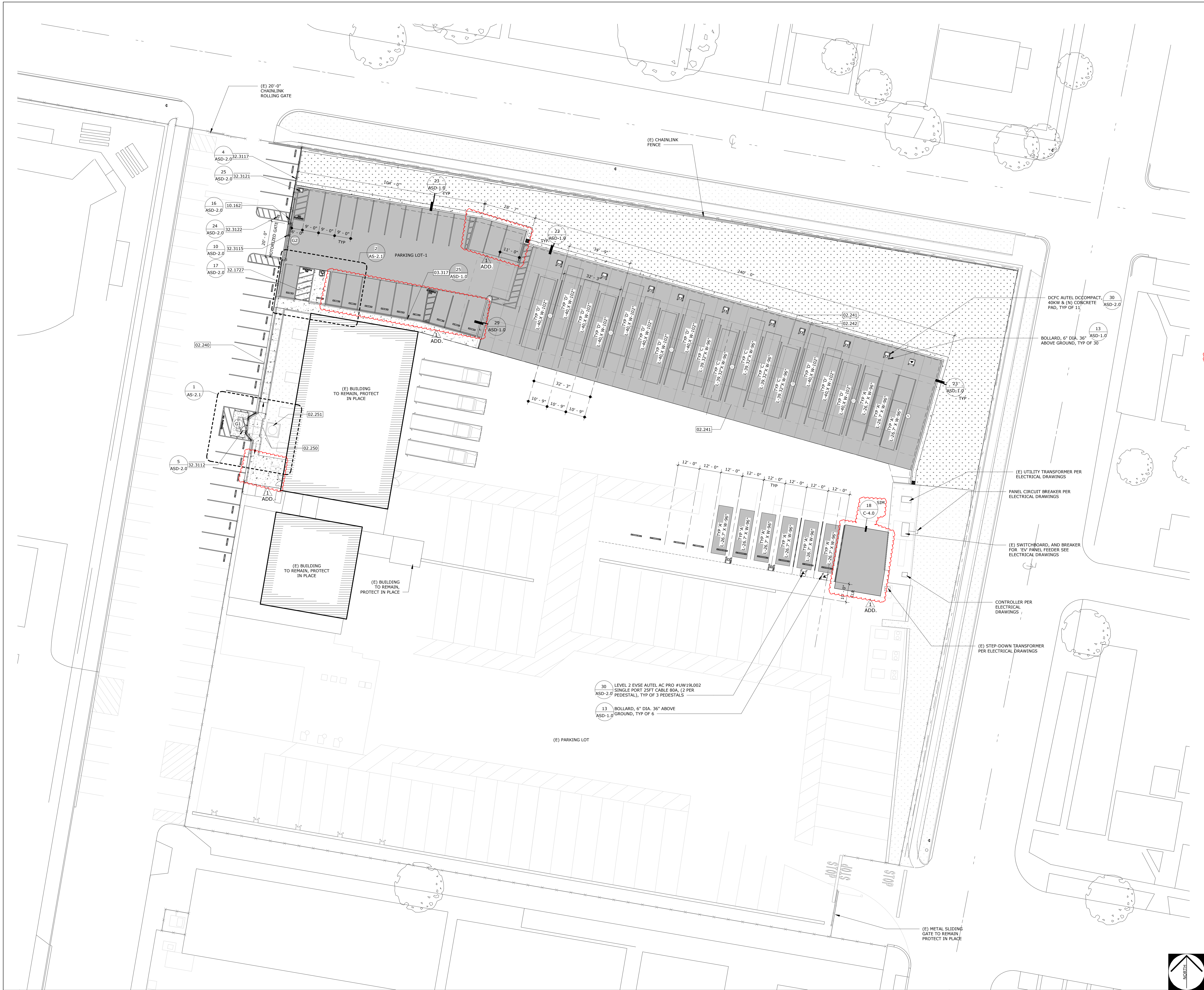
TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT

COLTON JOINT USD
451 NORTH 3RD STREET, COLTON CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

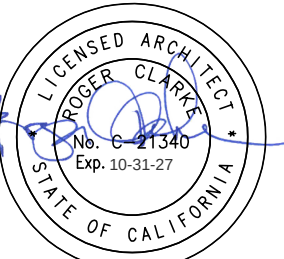
**FIRE ACCESS PLAN,
OVERALL SITE PLAN**

AS-1.1

1-15-122



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FOR THE: 00000000000000000000


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- ### GENERAL NOTES
- VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
 - PROTECT IN PLACE ALL EXISTING IMPROVEMENTS, STRUCTURES AND UNDERGROUND UTILITIES WHICH ARE TO REMAIN. MAINTAIN UTILITY SERVICES IN LOCATIONS ON SITE, UNLESS OTHERWISE SPECIFIED.
 - THE CONTRACTOR SHALL ARRANGE FOR AND COORDINATE ANY UTILITIES SHUT DOWNS. THE CONTRACTOR SHALL HIRE PRIVATE UTILITY LOCATION SERVICES IN LOCATIONS ON SITE.
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 - FINAL CLEAN UP AND POWER WASH ALL ADJACENT SURFACES AFFECTED BY SCOPE OF WORK UPON COMPLETION OF THE PROJECT.
 - NO DEMOLITION SHALL BEGIN UNTIL DRAWINGS, INCLUDING DEMOLITION WORK, HAVE BEEN APPROVED BY THE CITY OF COLTON.
 - ALL EV CHARGERS BEING INSTALLED ARE FOR USE BY FLEET VEHICLES ONLY AND THAT NO PUBLIC OR COMMON USE VEHICLES WILL BE USING THEM.
 - NO ACCESSIBLE EVCS ARE REQUIRED PER CBC 119-228.3.2 EXCEPTION 1.
 - FOR GATE ACCESS KEY, MATCH EXISTING PROXIMITY AND REMOTE ACCESS CONTROLLER.

- ### KEYNOTES
- 02.240 EXISTING CHAINLINK FENCE AND GATE TO REMAIN, PROTECT IN PLACE
02.241 EXISTING SOLAR PANEL STRUCTURE TO REMAIN, PROTECT IN PLACE
02.242 EXISTING SOLAR PANEL, COLUMNS TO REMAIN, PROTECT IN PLACE
02.250 EXISTING BOLLARD TO REMAIN, PROTECT IN PLACE
02.251 EXISTING USED 500GL OIL TANK & CONC PAD, TO REMAIN, PROTECT IN PLACE
03.317 FLUSH CONCRETE CURB TRANSITION
10.142 TOW-AWAY SIGNAGE, SEE DETAIL 16/ASD-1.0
32.122 ACCESSIBLE PARKING STRIPING
32.3112 DOUBLE LEAF CHAIN LINK GATE PER DETAIL 5/ASD-2.0
32.3115 MOTORIZED 20' CHAINLINK ROLLING VEHICLE GATE
32.3117 10'-0" CHAIN LINK FENCE
32.3121 MOTORIZED 20' CHAINLINK ROLLING VEHICLE GATE OPERATOR
32.3122 REMOTE PROXIMITY READER FOR NEW VEHICULAR GATE

ENLARGED PLAN LEGEND

	(E) BUILDING TO REMAIN		ASPHALT PAVING PER CIVIL DRAWINGS
	(E) CONCRETE TO REMAIN		PORTLAND CEMENT CONCRETE (PCC)
	(E) ASPHALT PAVING, PROTECT IN PLACE		GRASS TO BE ALIGNED WITH EXISTING CONDITIONS
	(E) SITE GRASS TO REMAIN		DETECTABLE WARNING SURFACE ASD-1.0
	(E) ELECTRICAL ROOM PER AS 04-114000		
	EXISTING FENCE TO REMAIN, PROTECT IN PLACE.		
	EXISTING FENCE TO REMAIN, PROTECT IN PLACE.		

GATE SCHEDULE

NO.	GATE SIZE (W x H)	MATERIAL	FINISH	DETAIL	PANIC HDW	HDW GROUP	NOTES	(E) EXIST. (N) NEW
G1	(PR)6'-0" X 7'-0"	CHAINLINK GATE	GALV.	5/ASD-2.0	PH	G01	1, 3, (N)	(N)
G2	20'-0" X 10'-0"	CHAINLINK ROLLING GATE	GALV.	10/ASD-2.0	-	G02	4, 5, 6 (N)	(N)

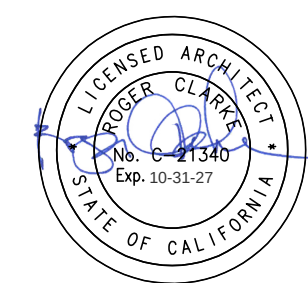
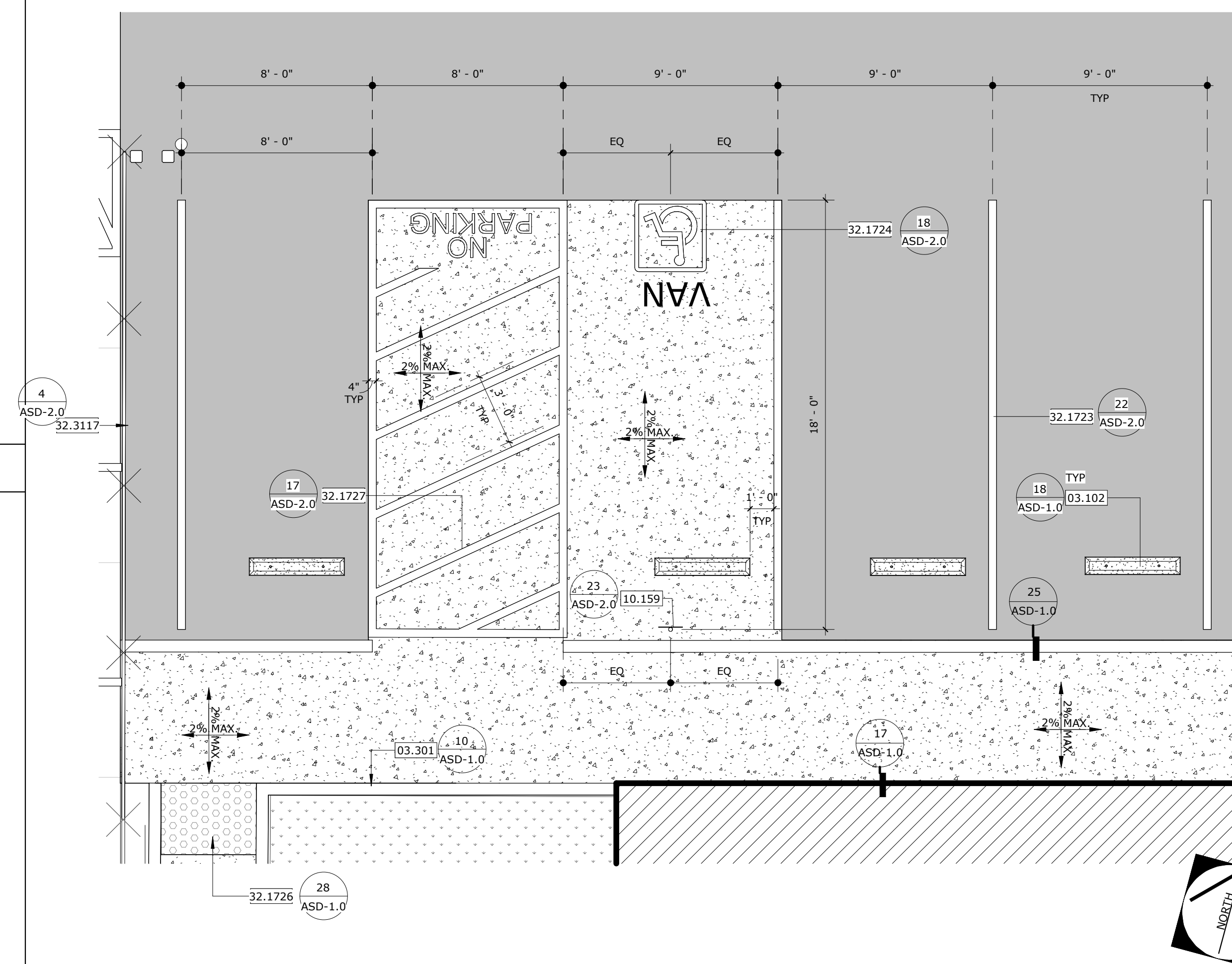
NOTES:
1. PEDESTRIAN GATE
2. MAINTENANCE GATE
3. ALL DOORS AND GATES ON THE POT SHALL BE TESTED AND ADJUSTED TO MEET SECTION 11B-404.2.8 FOR CLOSING SPEED
4. 11B-404.2.5 FOR DOOR AND GATE OPENING FORCE
5. ROLLING ACCESS GATE
6. GATE HARDWARE TO BE PROVIDED BY GATE FABRICATOR
7. MAINTAIN GATE RIGHT WITH ADJACENT FENCING

ABBREVIATIONS:
(PR) PAIR
PH PANIC HARDWARE

HARDWARE GROUP (G01) (PR)				
QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MRF
1	EA PANEL GATE CLOSURE/HINGE	TIGER X CLB-TIGER (BRACKET)	AL	LOX
1	EA PANEL PANIC HARDWARE	PA-AX-98-L-06-WH	626	VON
1	EA PANEL RIM CYLINDER	MATCH EXISTING KEY SYSTEM	626	SCH
PROVIDE MOUNTING PLATES AS REQUIRED. BALANCE OF HARDWARE PROVIDED BY GATE FABRICATOR.				
HARDWARE GROUP (G02)				
QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MRF
1	EA PADLOCK	21-KZM RE-KEYTABLE SERIES		HAS
1	EA GATE LATCH	BY GATE MFRG./SUPPLIER		
2	EA GATE HINGE	BY GATE MFRG./SUPPLIER		
PROVIDE MOUNTING AND REINFORCEMENT PLATES FOR DOOR HARDWARE INSTALLATION. BALANCE OF HARDWARE PROVIDED BY GATE FABRICATOR.				

PARKING SUMMARY

PARKING LOT	TOTAL PARKING SPACES	STANDARD PARKING SPACES	REQ'D ACCESSIBLE	PROVIDED ACCESSIBLE	REQ'D VAN ACCESSIBLE	PROVIDED VAN ACCESSIBLE
NEW PARKING LOT 1	24	23	1	(1 VAN)	0	1



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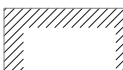
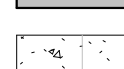
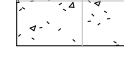
GENERAL NOTES

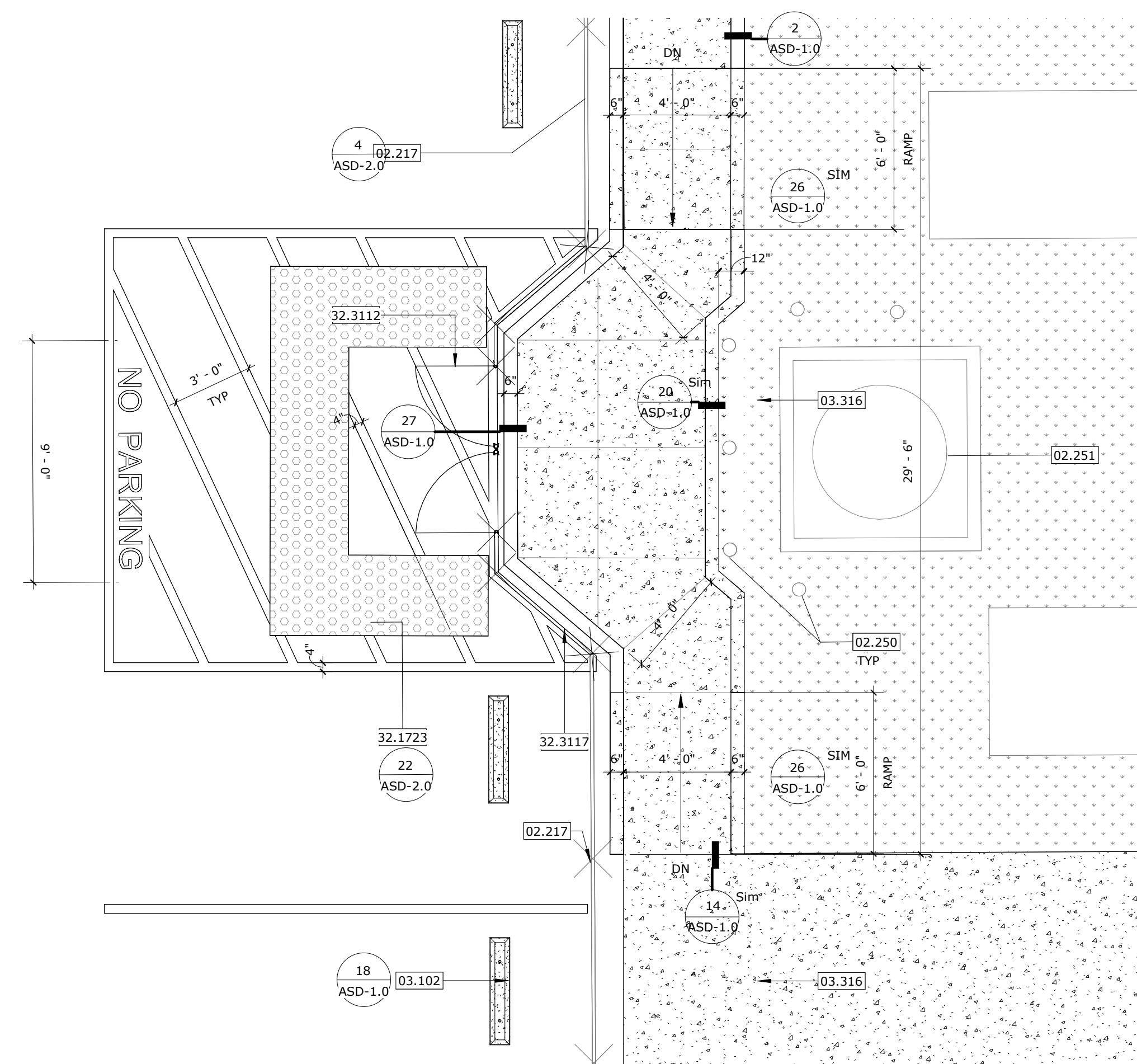
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. PROTECT IN PLACE ALL EXISTING IMPROVEMENTS, STRUCTURES AND UNDERGROUND UTILITIES WHICH ARE TO REMAIN. MAINTAIN UTILITY SERVICES TO ALL EXISTING FACILITIES AT ALL TIMES, UNLESS OTHERWISE SPECIFIED.
3. THE CONTRACTOR SHALL ARRANGE FOR AND COORDINATE ANY UTILITIES SHUT DOWNS. THE CONTRACTOR SHALL HIRE PRIVATE UTILITY LOCATION SERVICES IN LOCATIONS ON SITE.
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6. FINAL CLEAN UP AND POWER WASH ALL ADJACENT SURFACES AFFECTED BY SCOPE OF WORK UPON COMPLETION OF THE PROJECT.
7. NO DEMOLITION SHALL BEGIN UNTIL DRAWINGS, INCLUDING DEMOLITION WORK, HAVE BEEN APPROVED BY THE CITY OF COLTON.
8. ALL EV CHARGERS BEING INSTALLED ARE FOR USE BY FLEET VEHICLES ONLY AND THAT NO PUBLIC OR COMMON USE VEHICLES ARE ALLOWED USING THEM.
9. NO ACCESSIBLE EVCS ARE REQUIRED PER CBC 11B-228.3.2 EXCEPTION 1.
10. FOR GATE ACCESS KEY, MATCH EXISTING PROXIMITY AND REMOTE ACCESS CONTROLLER.

KEYNOTES

- 02.217 EXISTING CHAINLINK FENCE TO REMAIN.
02.250 EXISTING BOLLARD TO REMAIN, PROTECT IN PLACE
02.251 EXISTING USE 500GL OIL TANK & CONC PAD, TO REMAIN, PROTECT IN PLACE
03.102 CONCRETE WHEEL STOP
03.301 CAST-IN-PLACE CONCRETE CURB
03.316 CONCRETE PAVING ACCESSIBLE RAMP
10.159 ACCESSIBLE PARKING SIGNAGE PER DETAIL 23/ASD-2.0
32.1723 4' PAVEMENT STRIPING
32.1724 ACCESSIBLE PARKING EMBLEM PER DETAIL
32.1726 TACTILE WARNING SURFACING
32.1727 ACCESSIBLE PARKING STRIPING
32.1112 DOUBLE LEAF CHAIN LINK GATE PER DETAIL S/ASD-2.0
32.1117 10'-0" CHAIN LINK FENCE

ENLARGED PLAN LEGEND

	(E) BUILDING TO REMAIN		ASPHALT PAVING PER CIVIL DRAWINGS
	(E) CONCRETE TO REMAIN		PORTLAND CEMENT CONCRETE (PCC)
	(E) ASPHALT PAVING, PROTECT IN PLACE		GRASS TO BE ALIGNED WITH EXISTING CONDITIONS
	(E) SITE GRASS TO REMAIN		DETECTABLE WARNING SURFACE ASD-1.0
	(E) ELECTRICAL ROOM PER A/E 04-114050		



ENLG'D ACCESS PARKING PLAN

ENLARGED SITE PLAN

PROJECT No. :1-15-122
6/8/2026 1:19:14 PM

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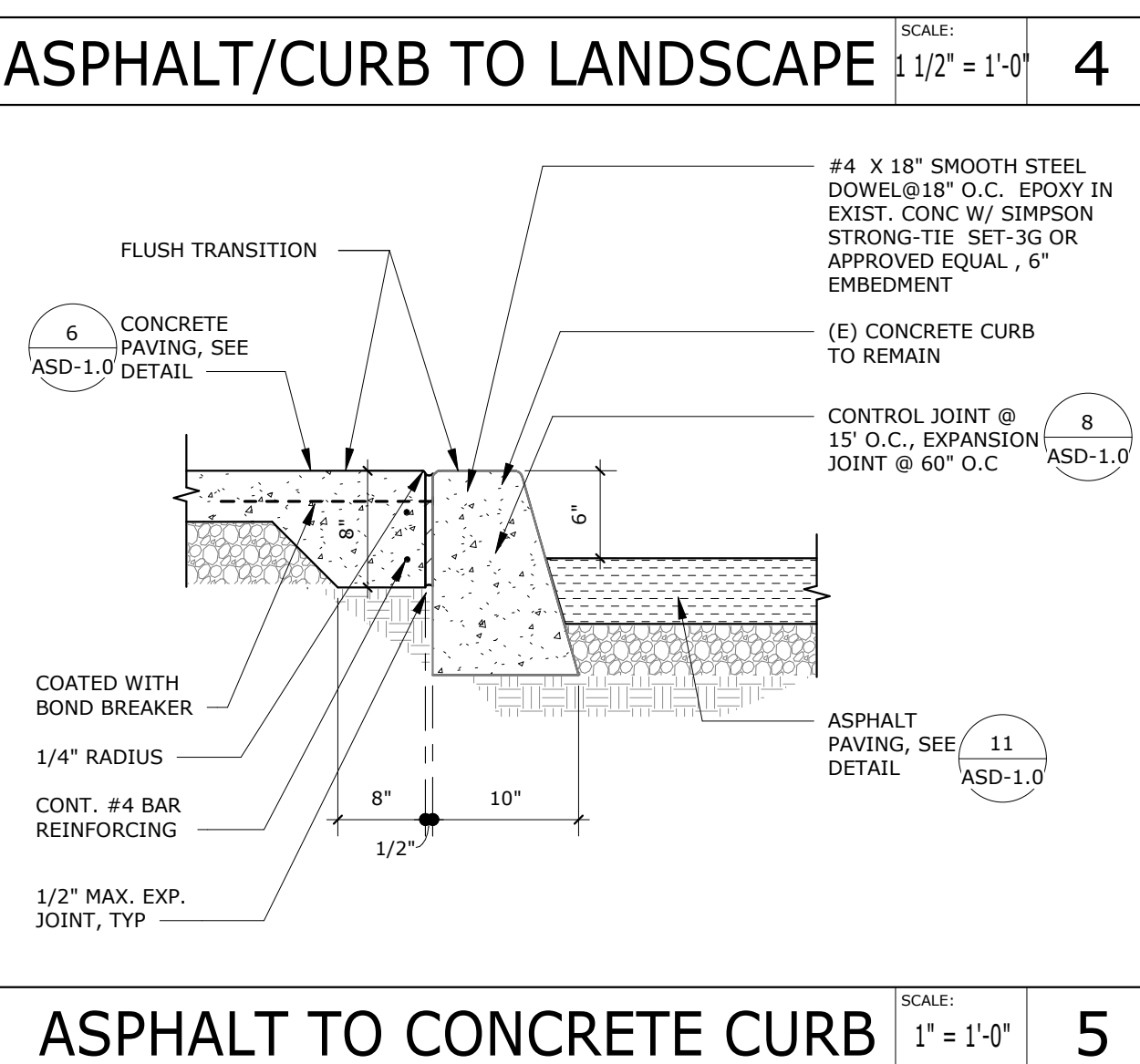
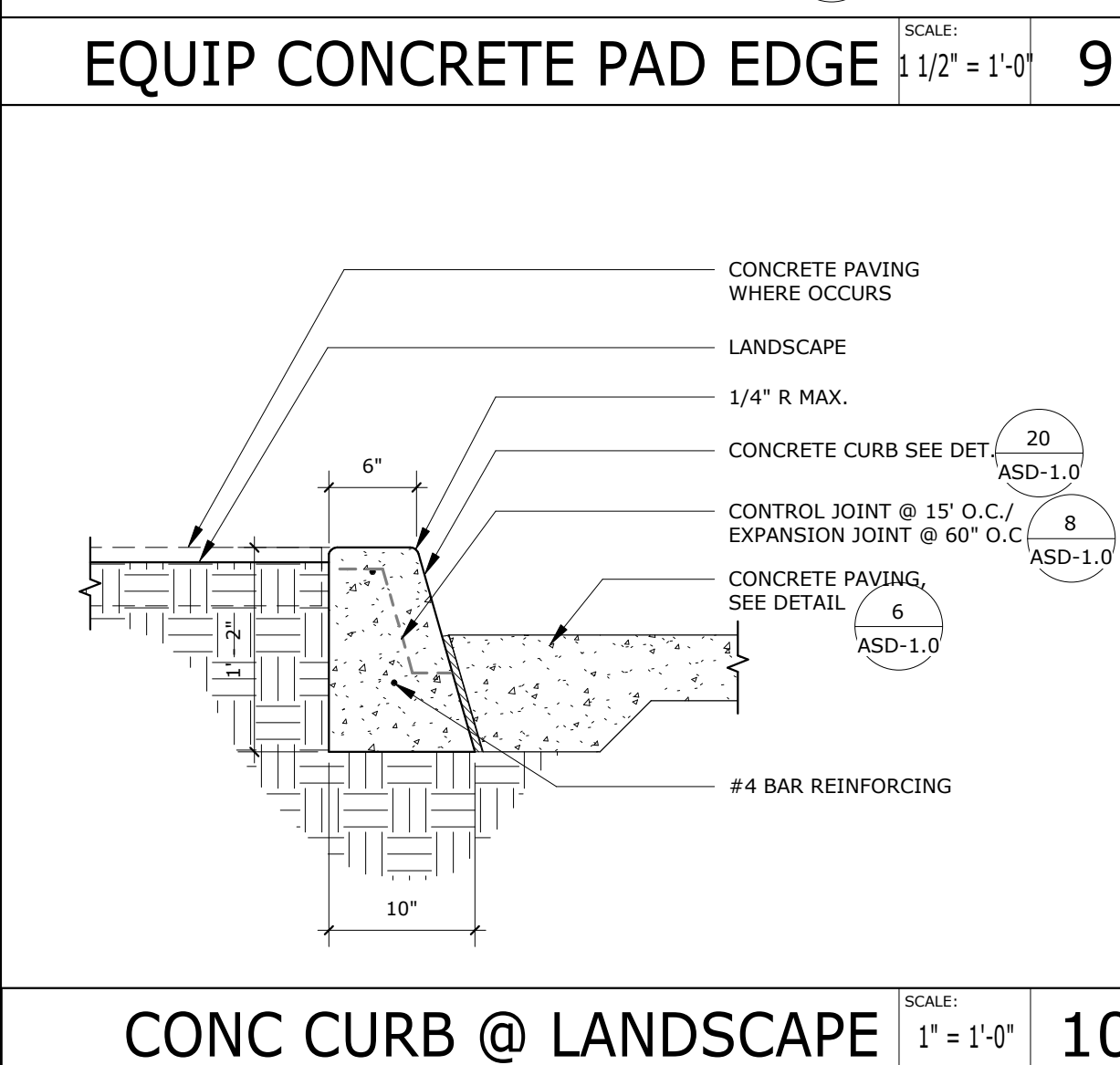
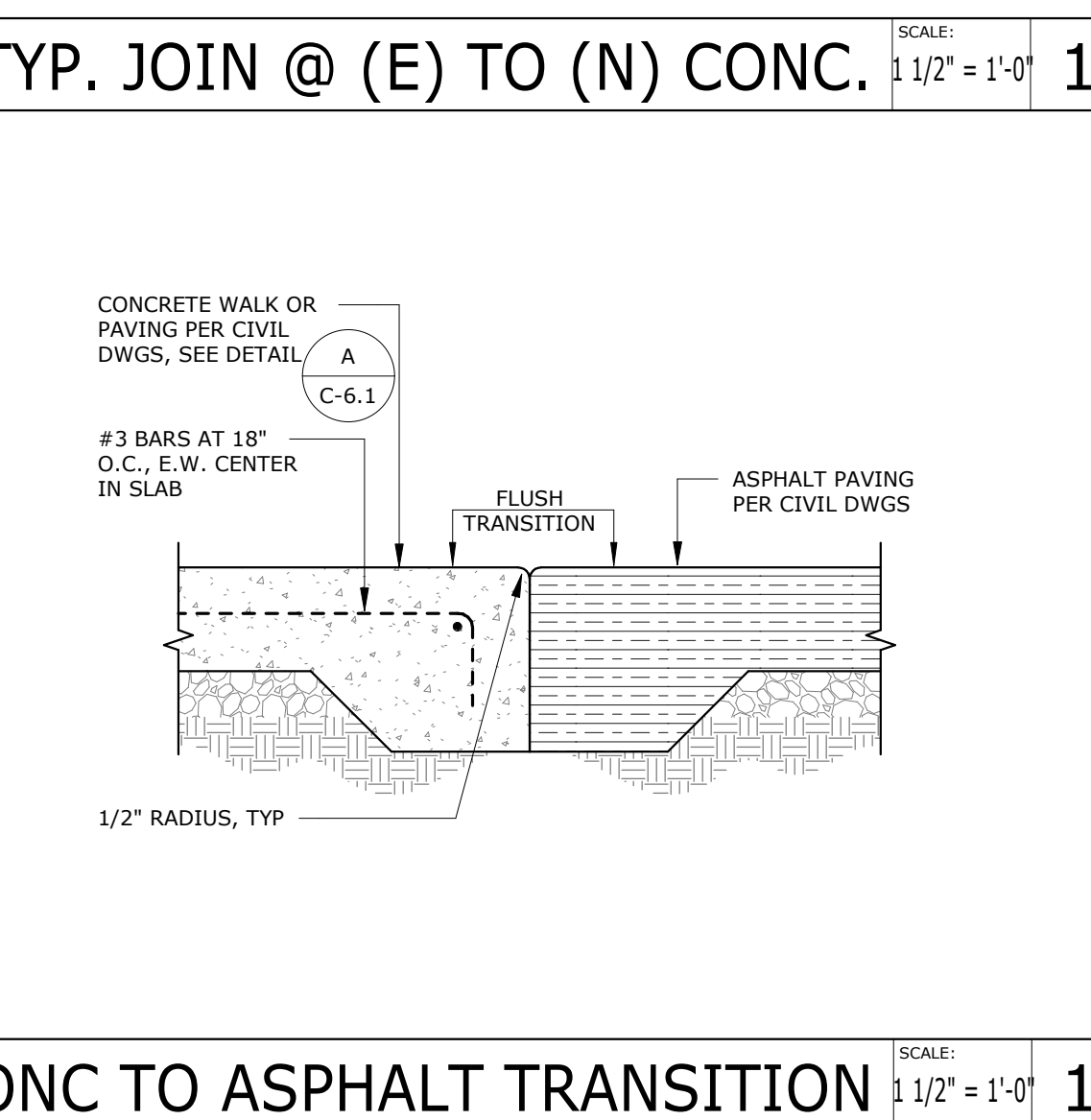
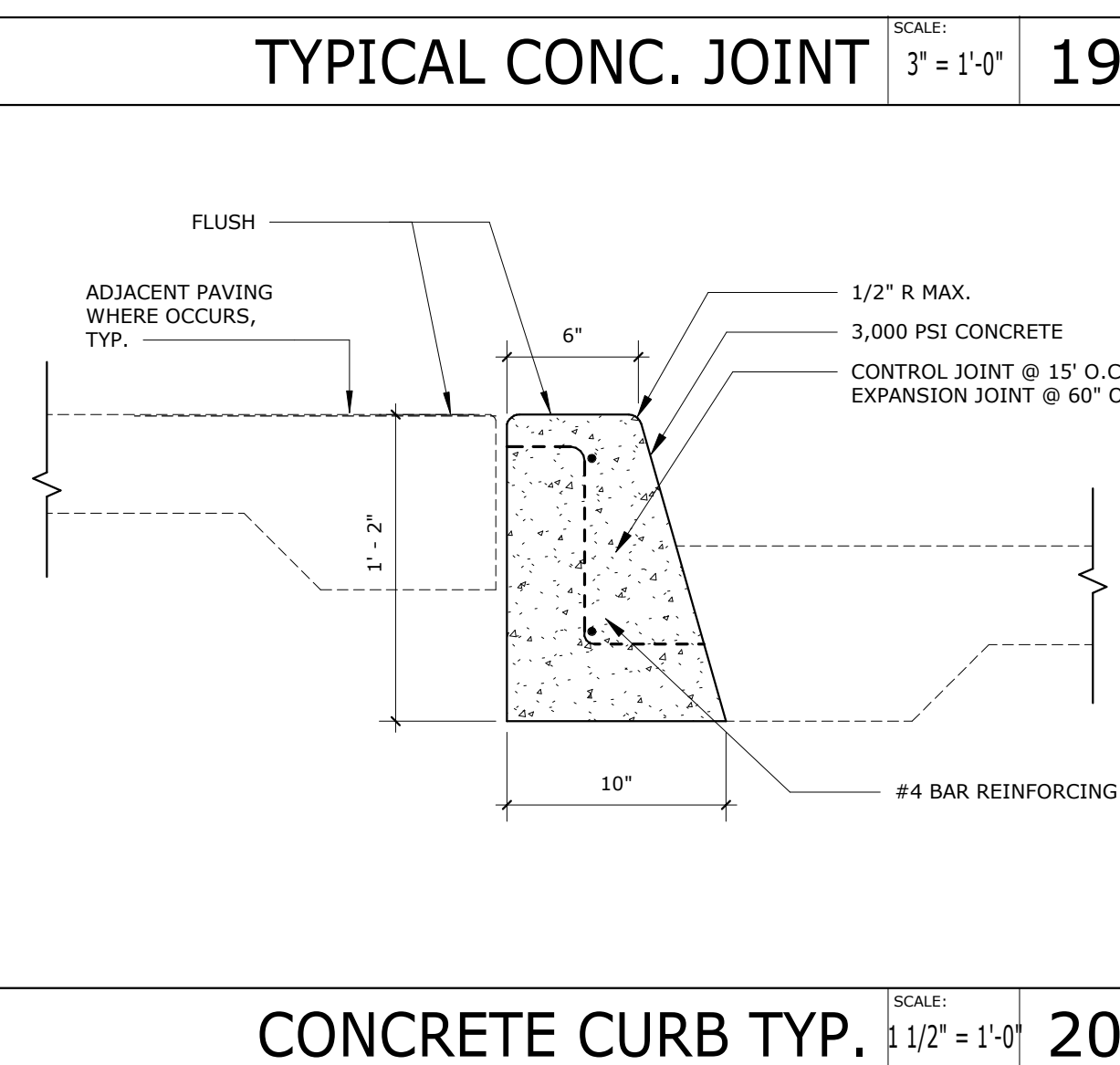
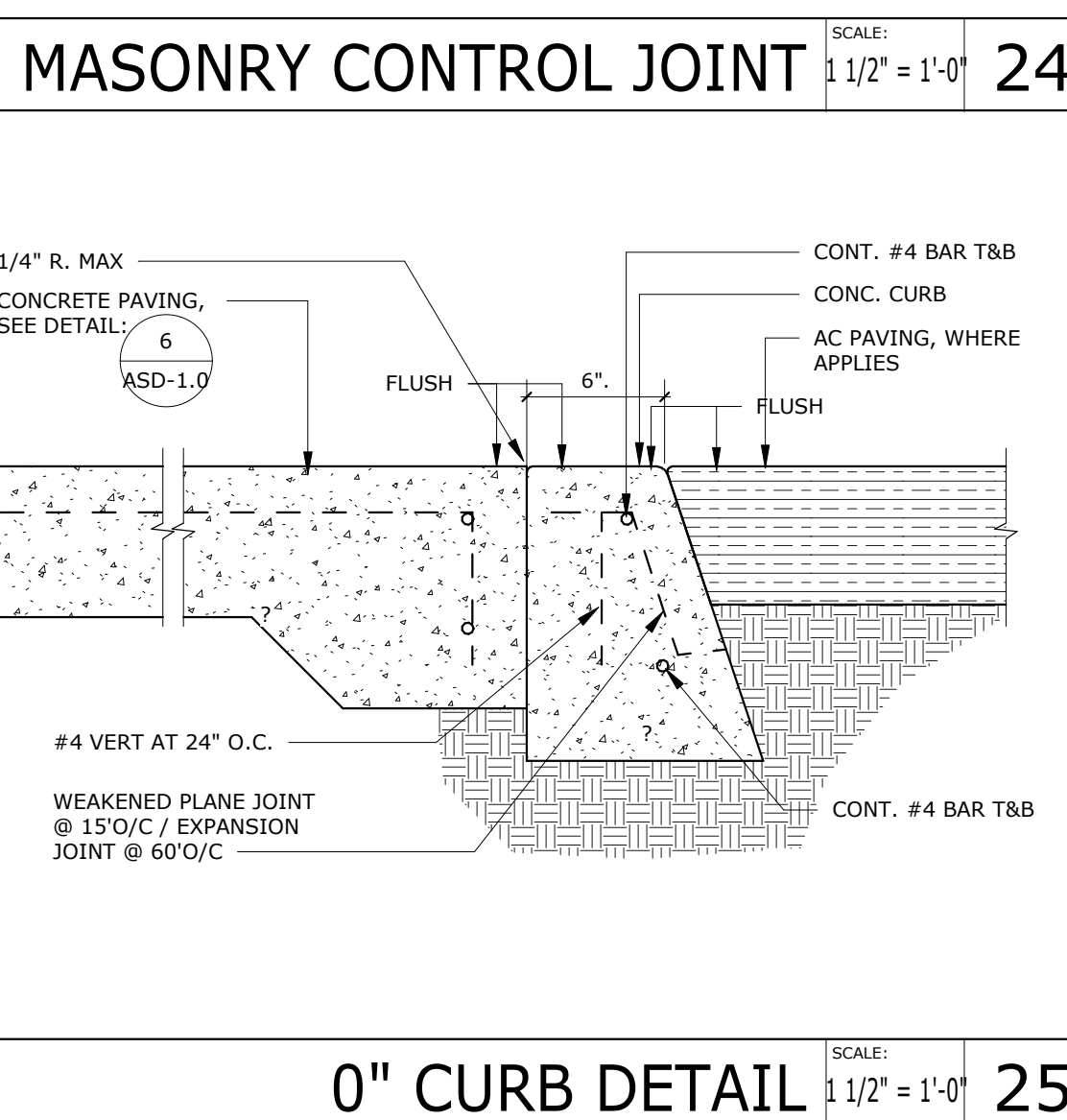
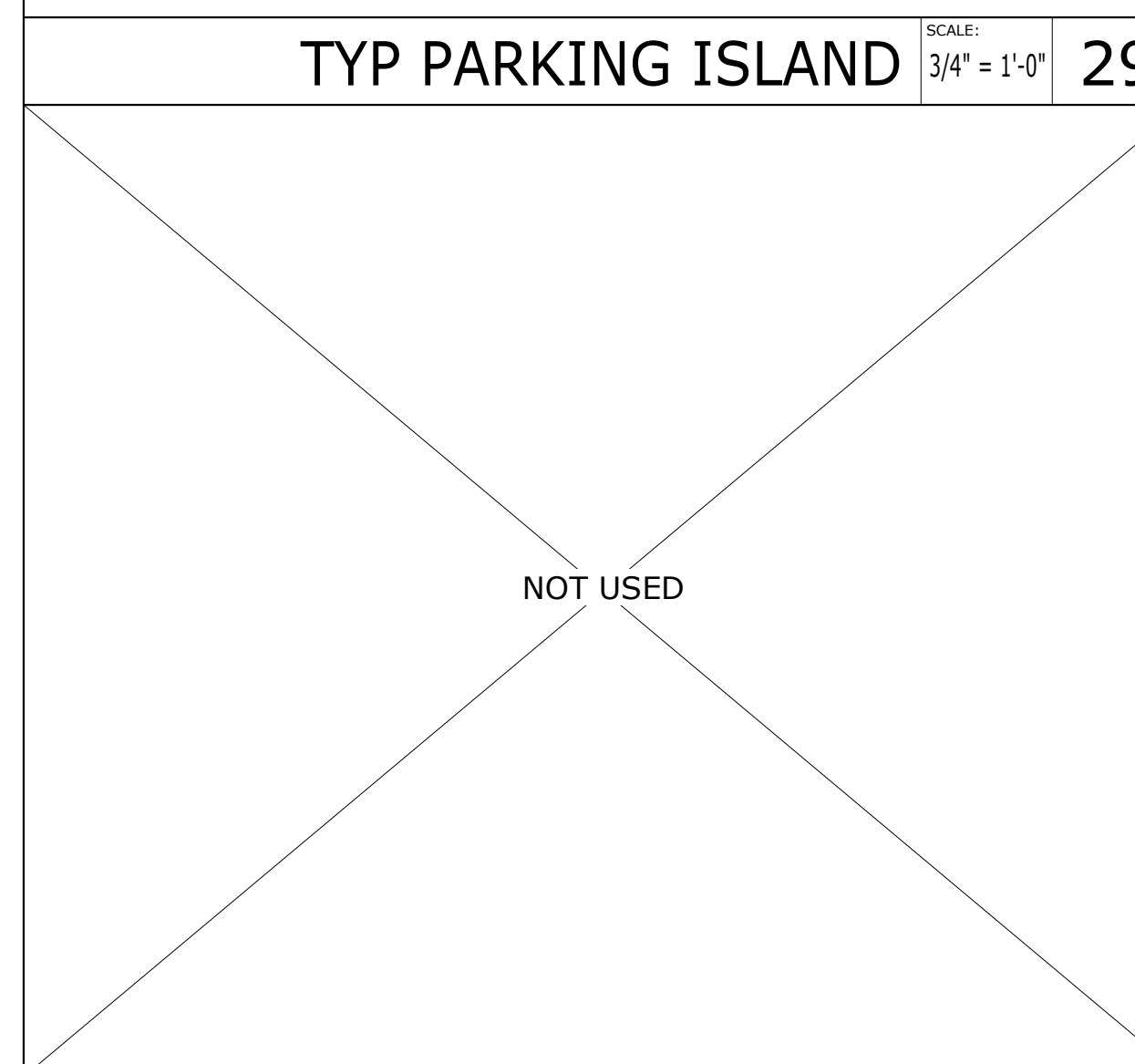
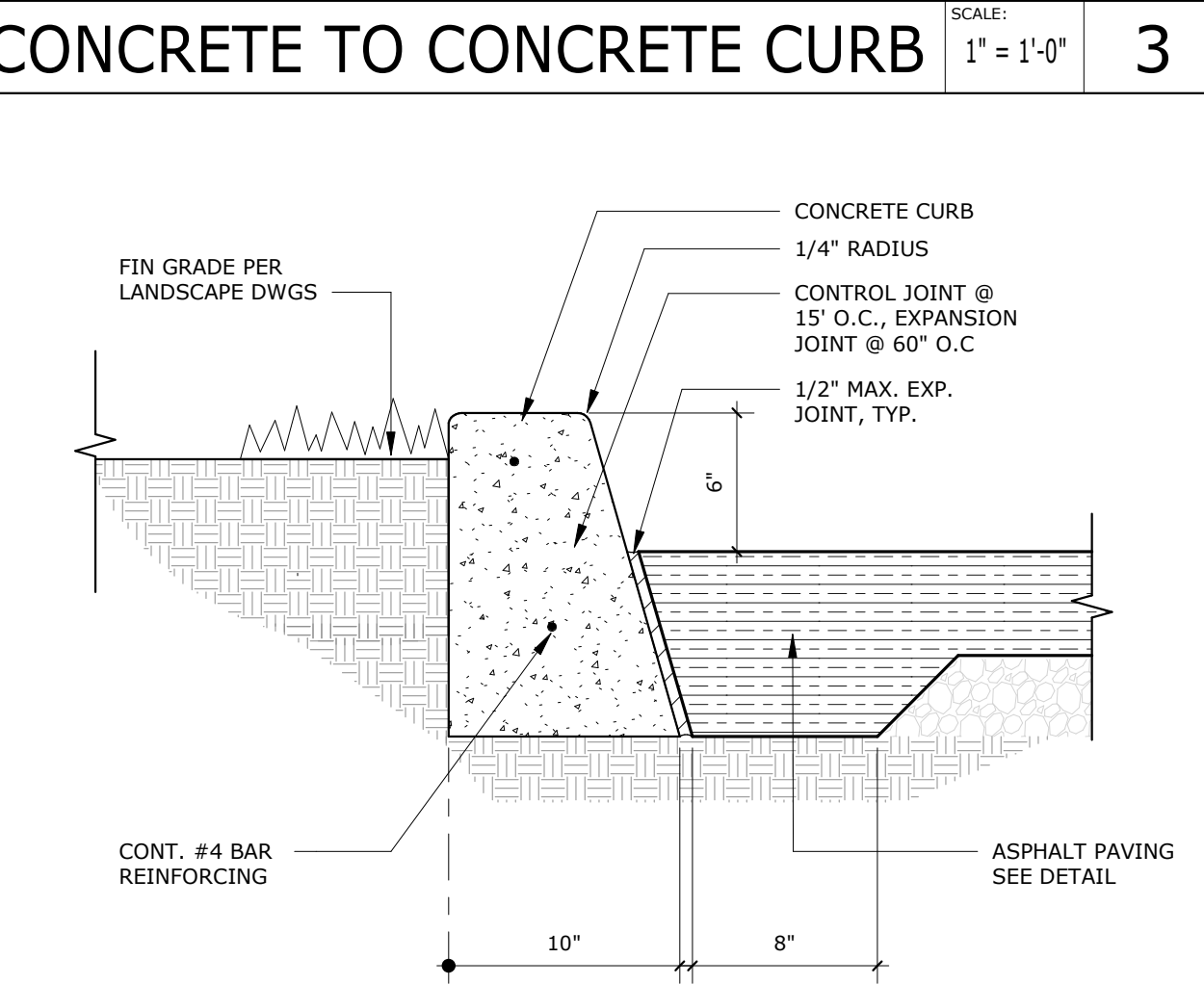
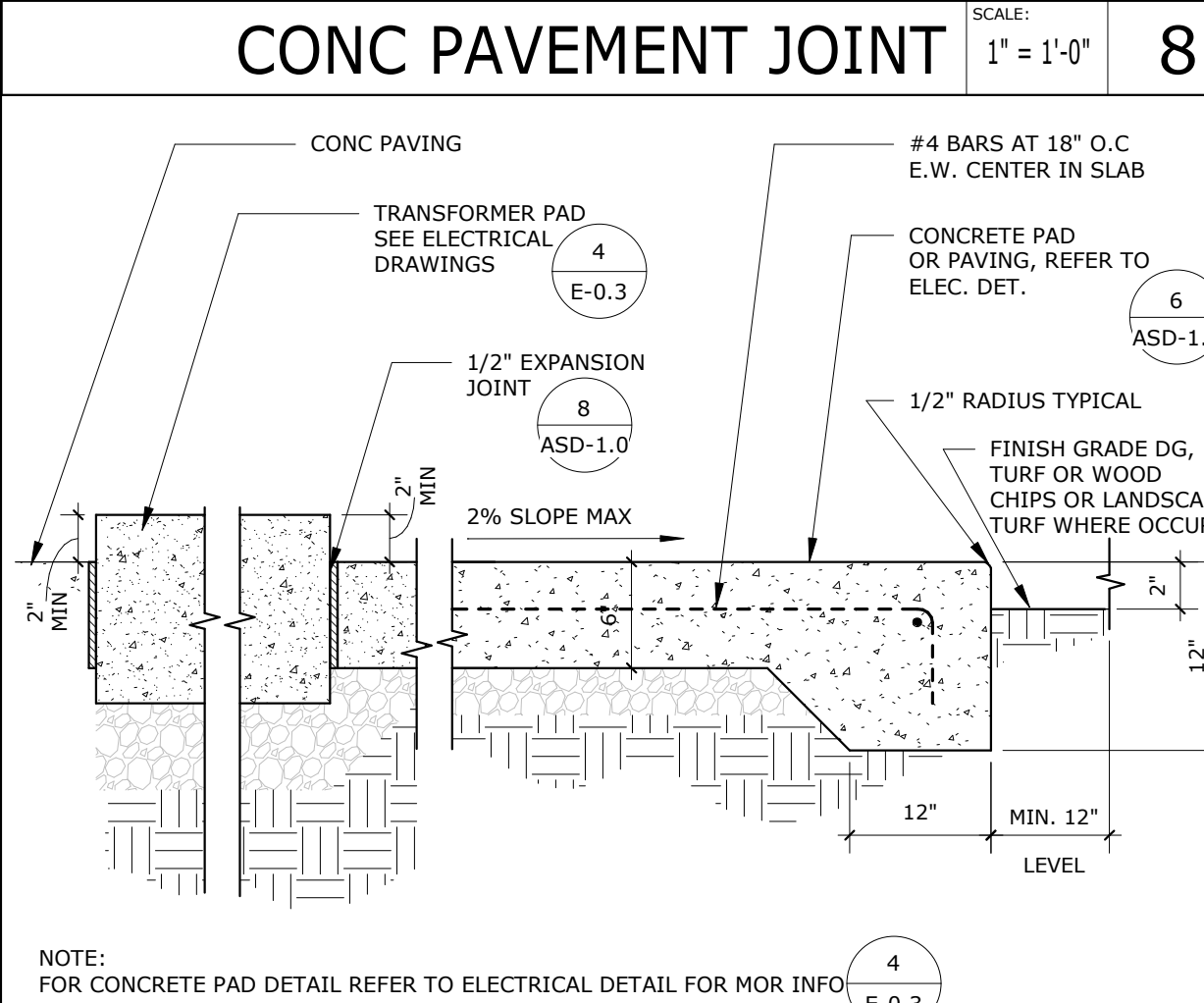
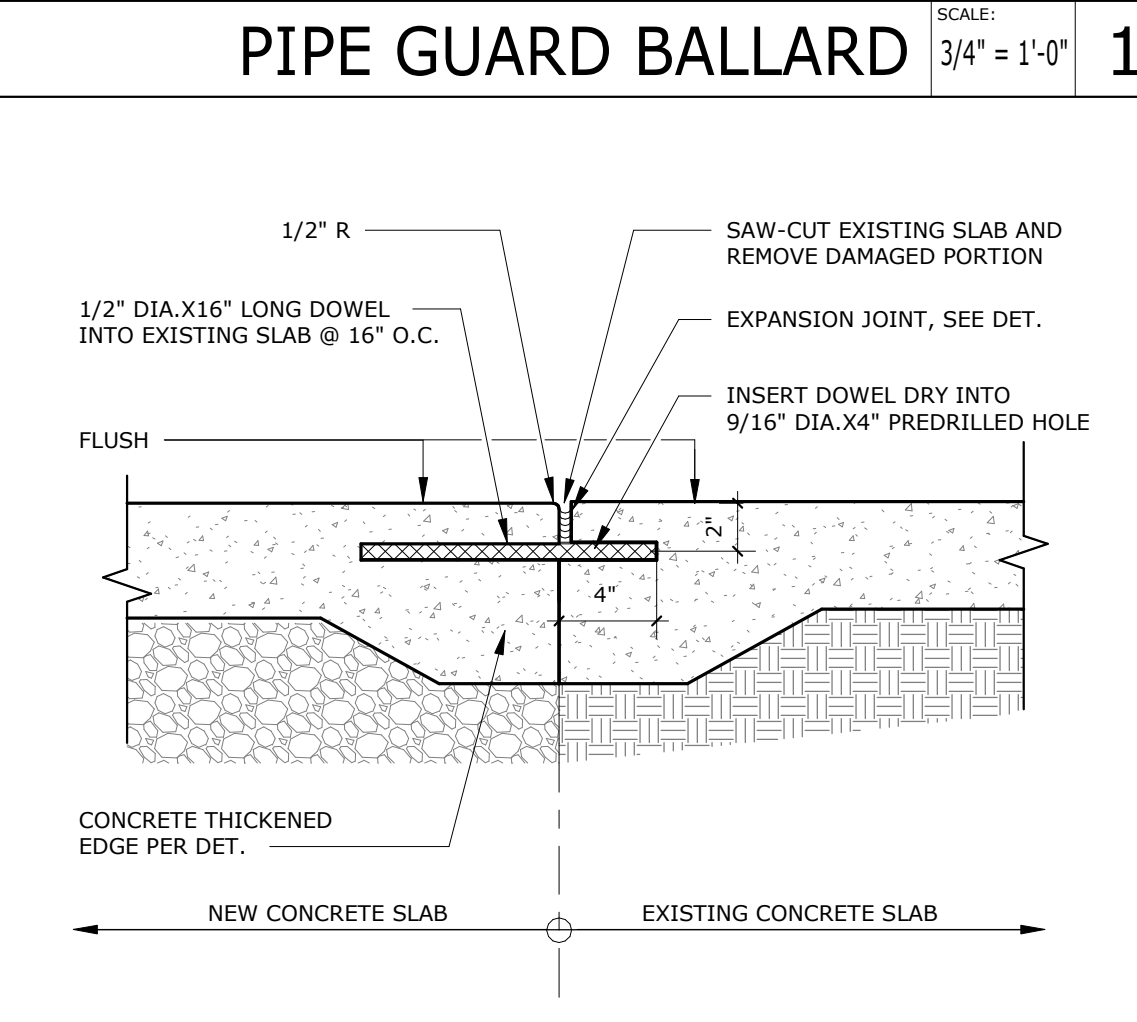
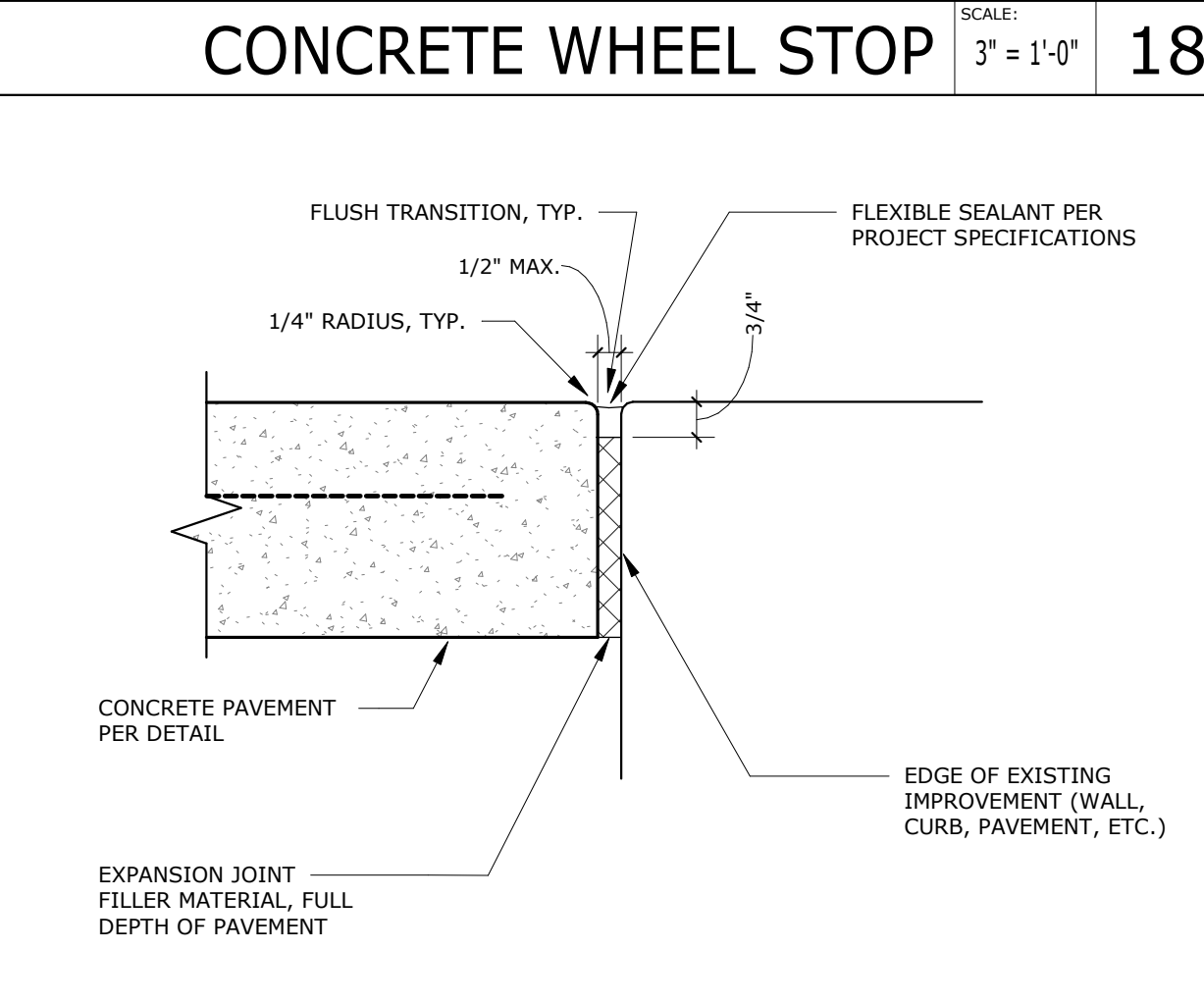
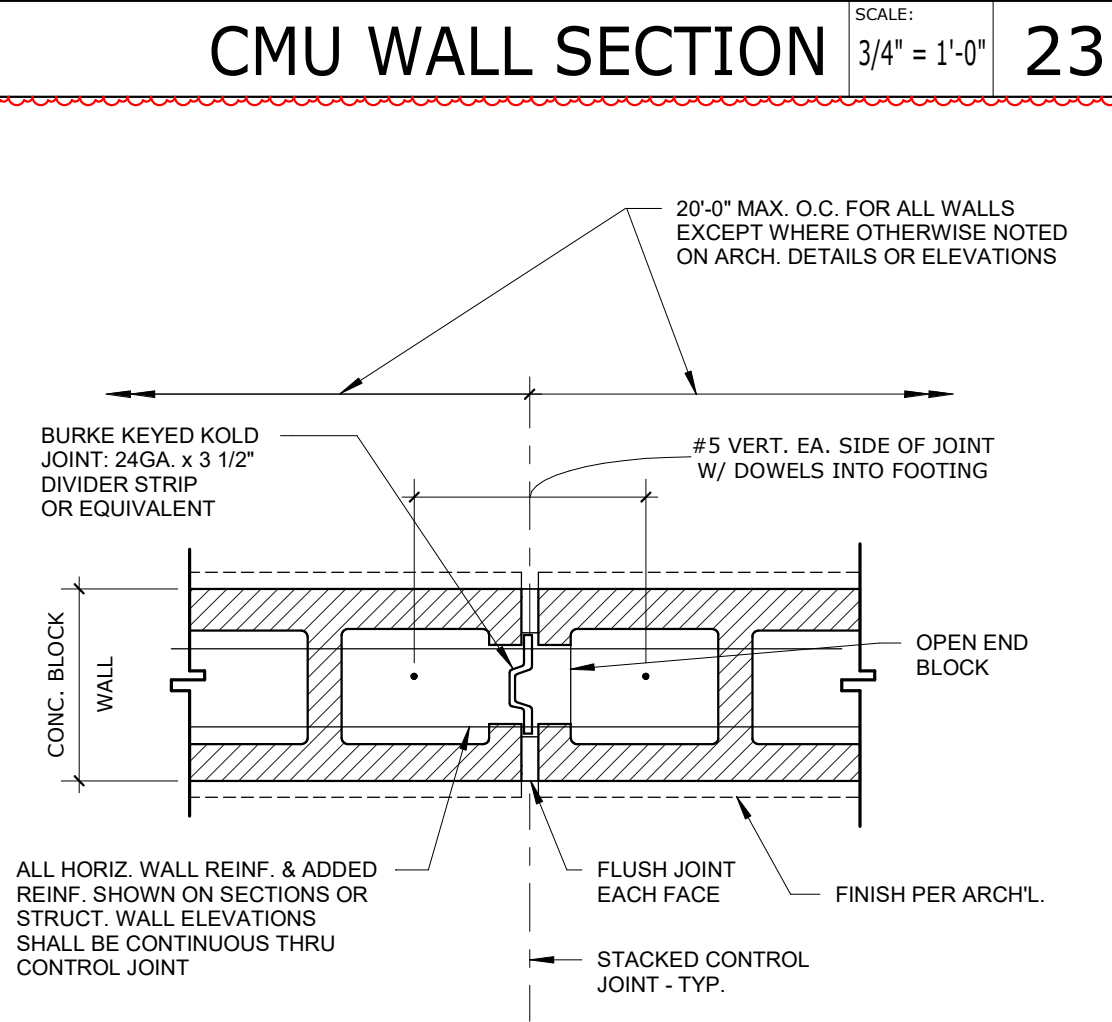
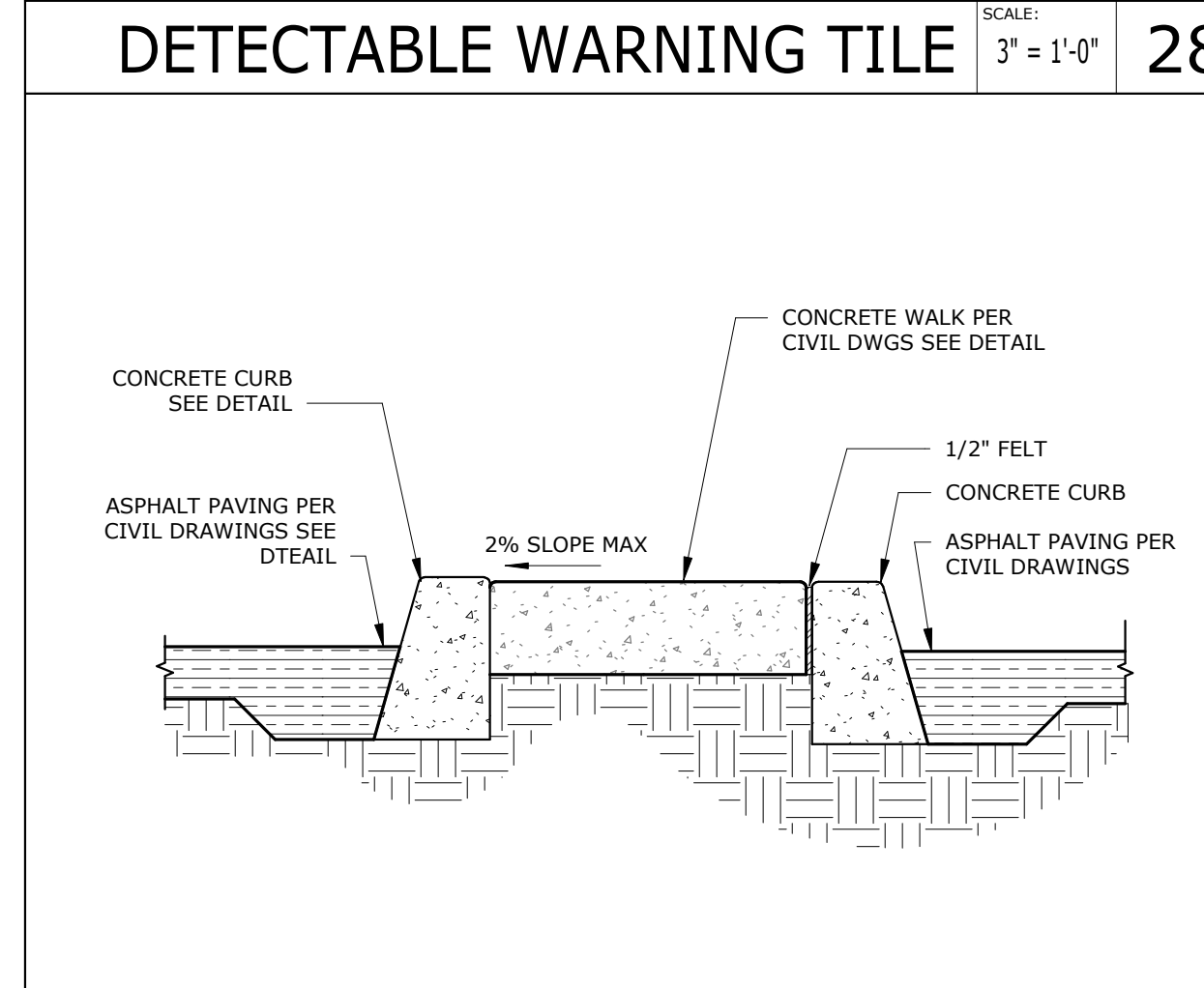
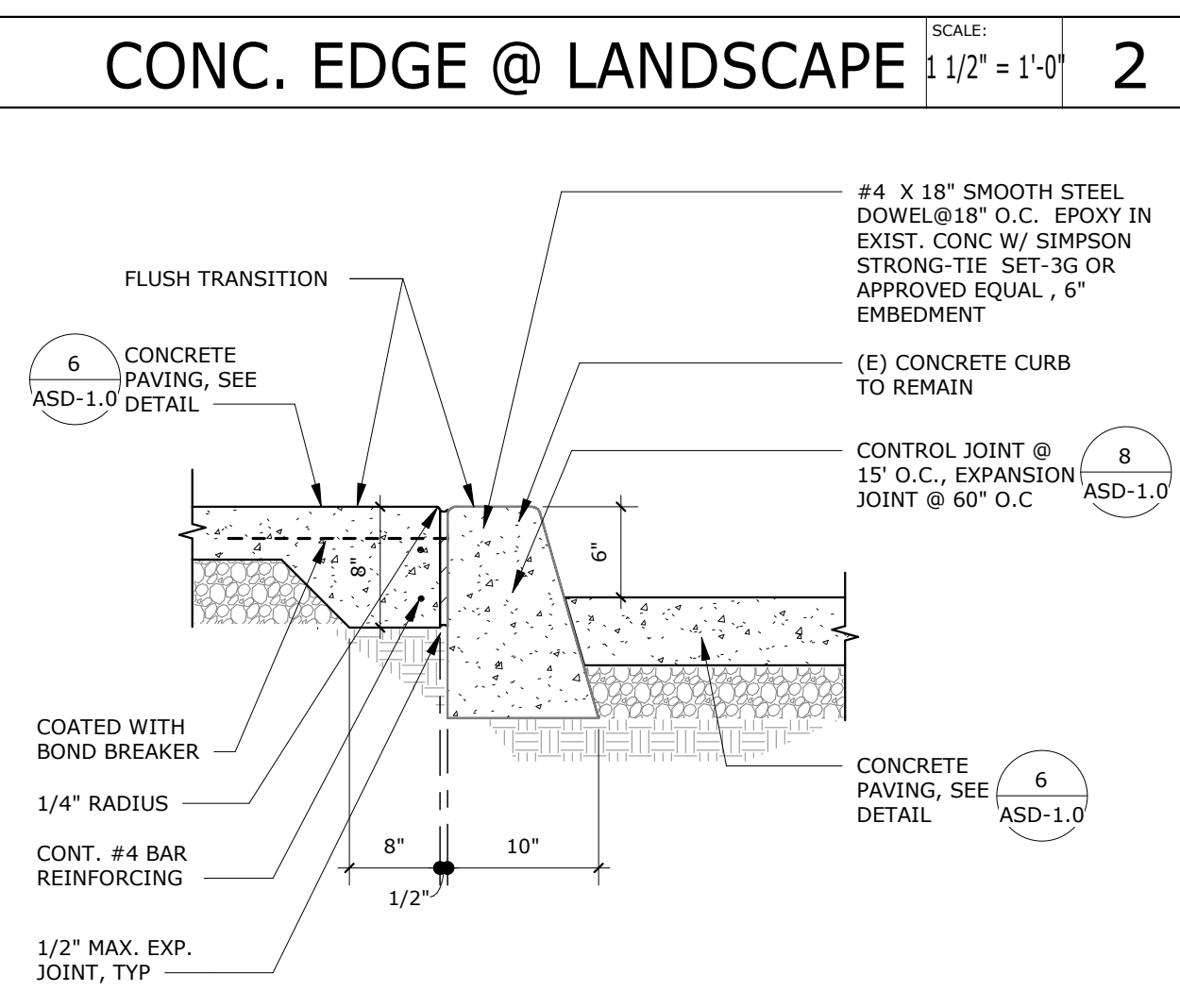
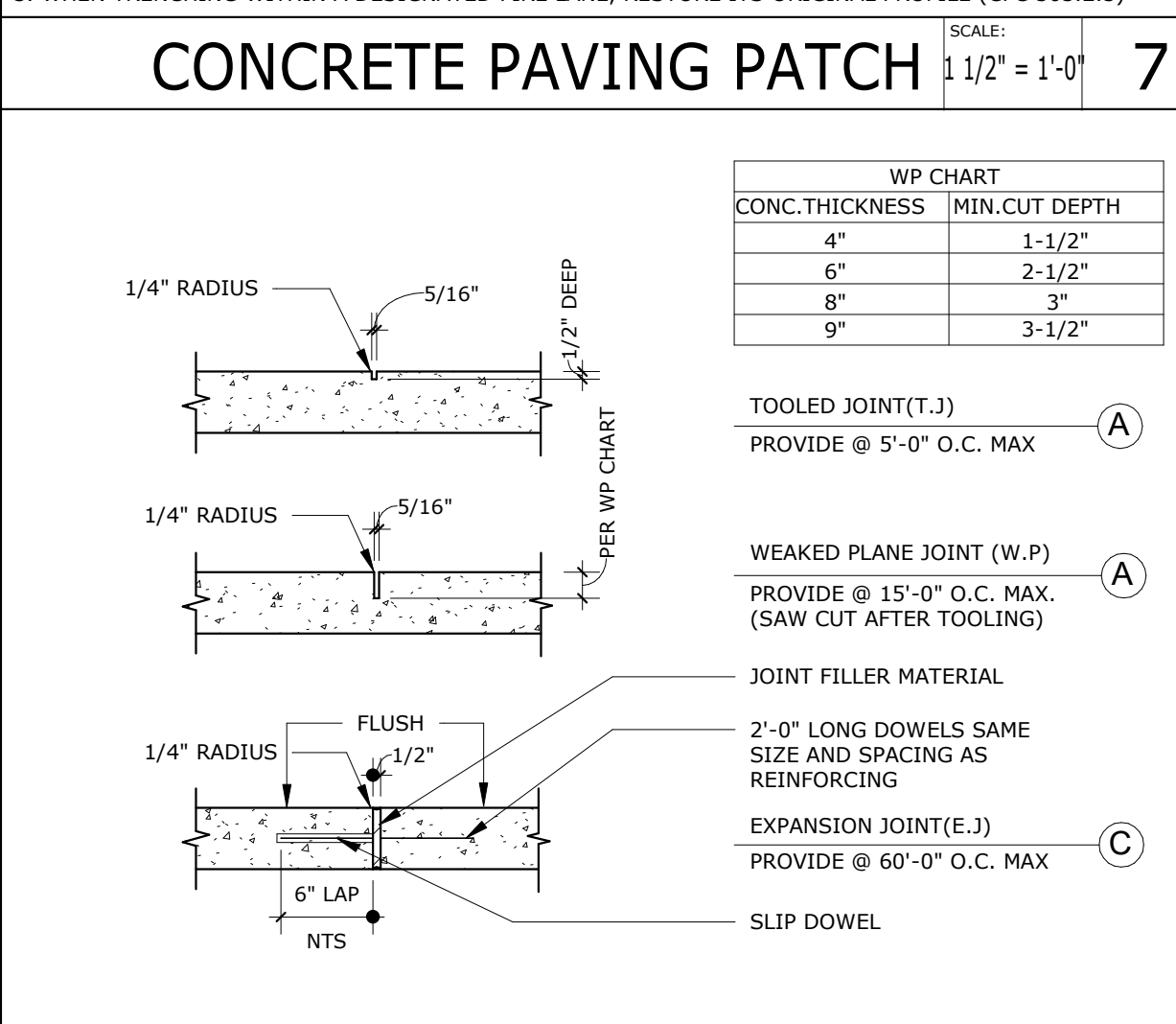
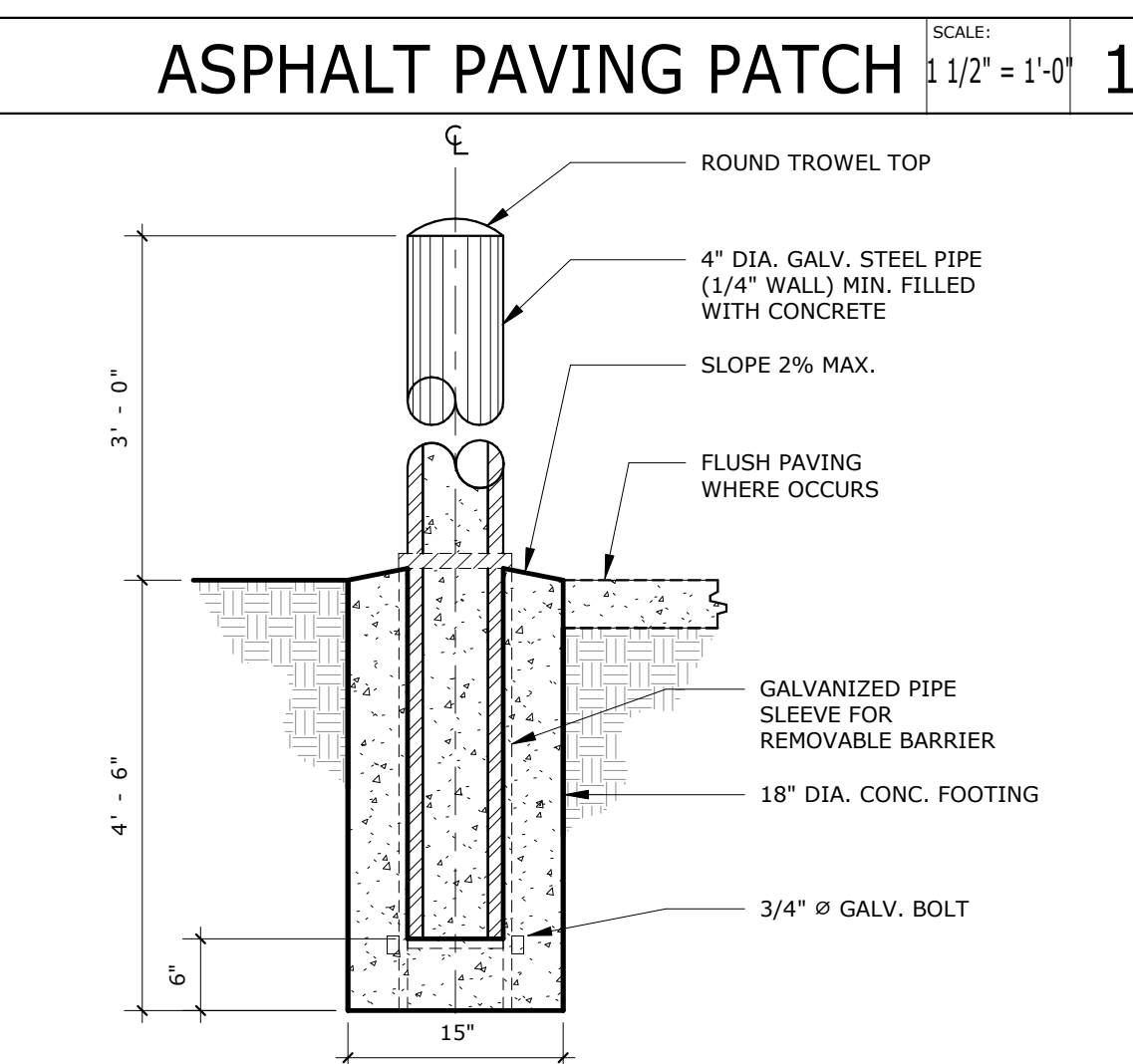
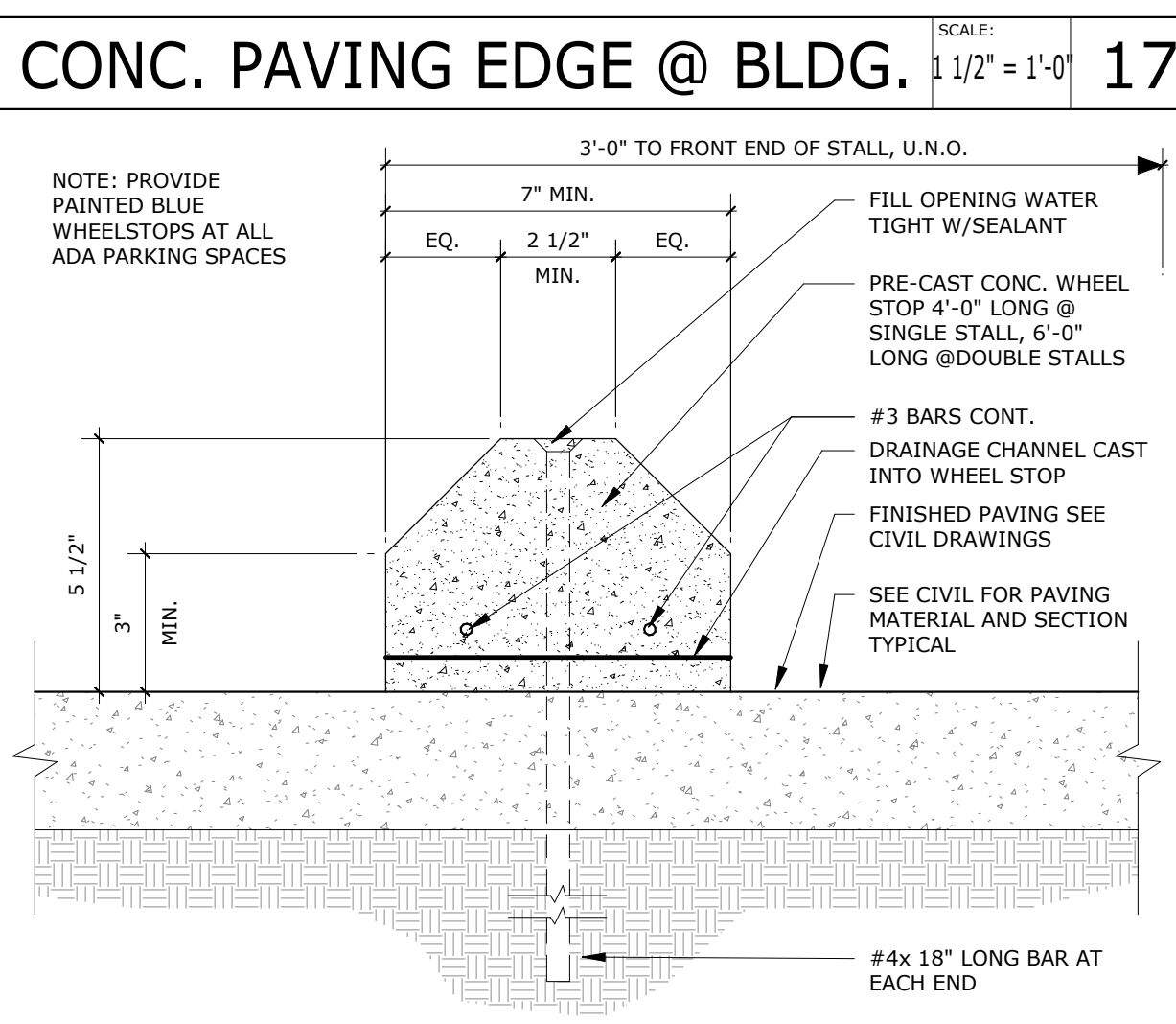
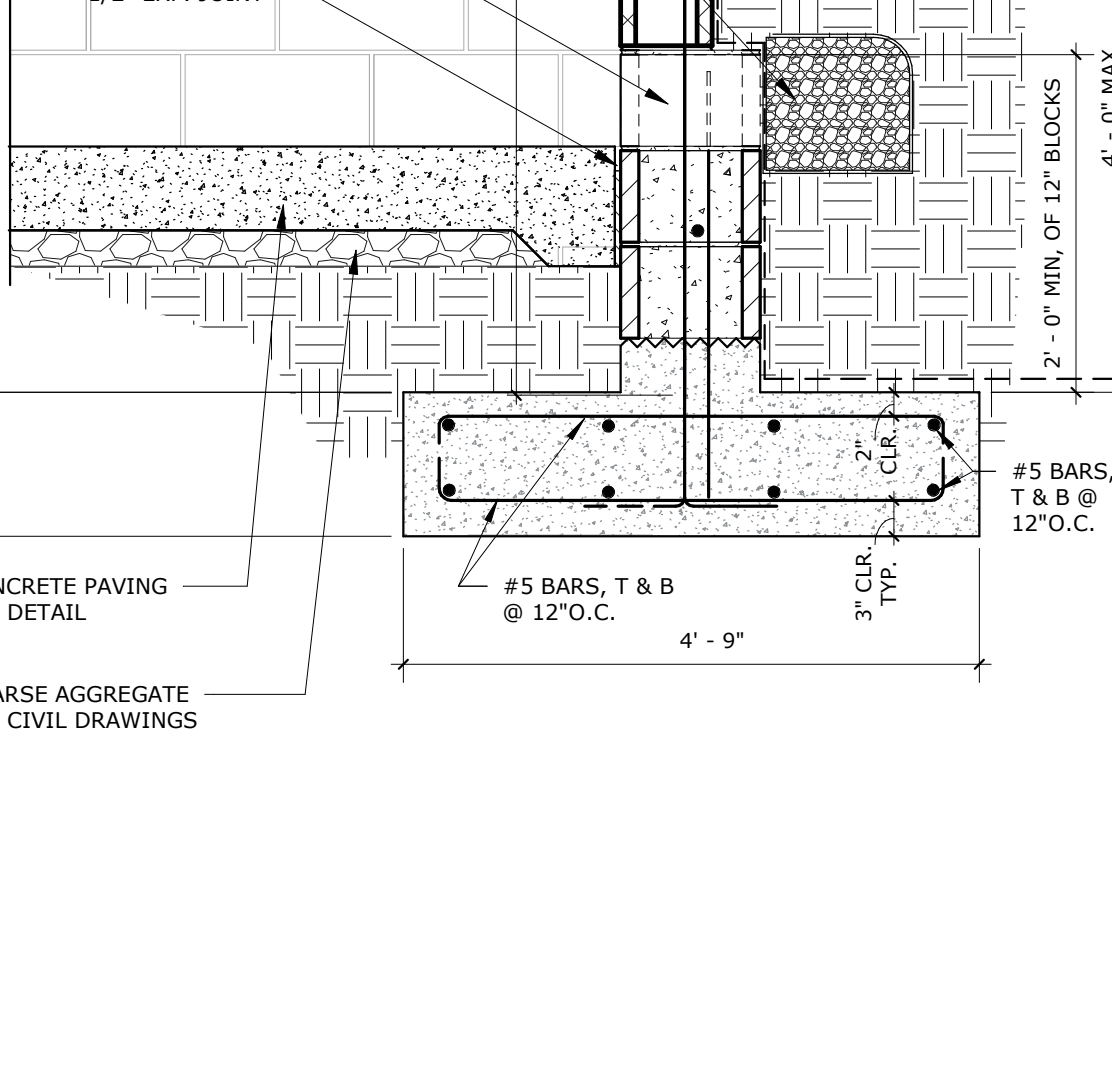
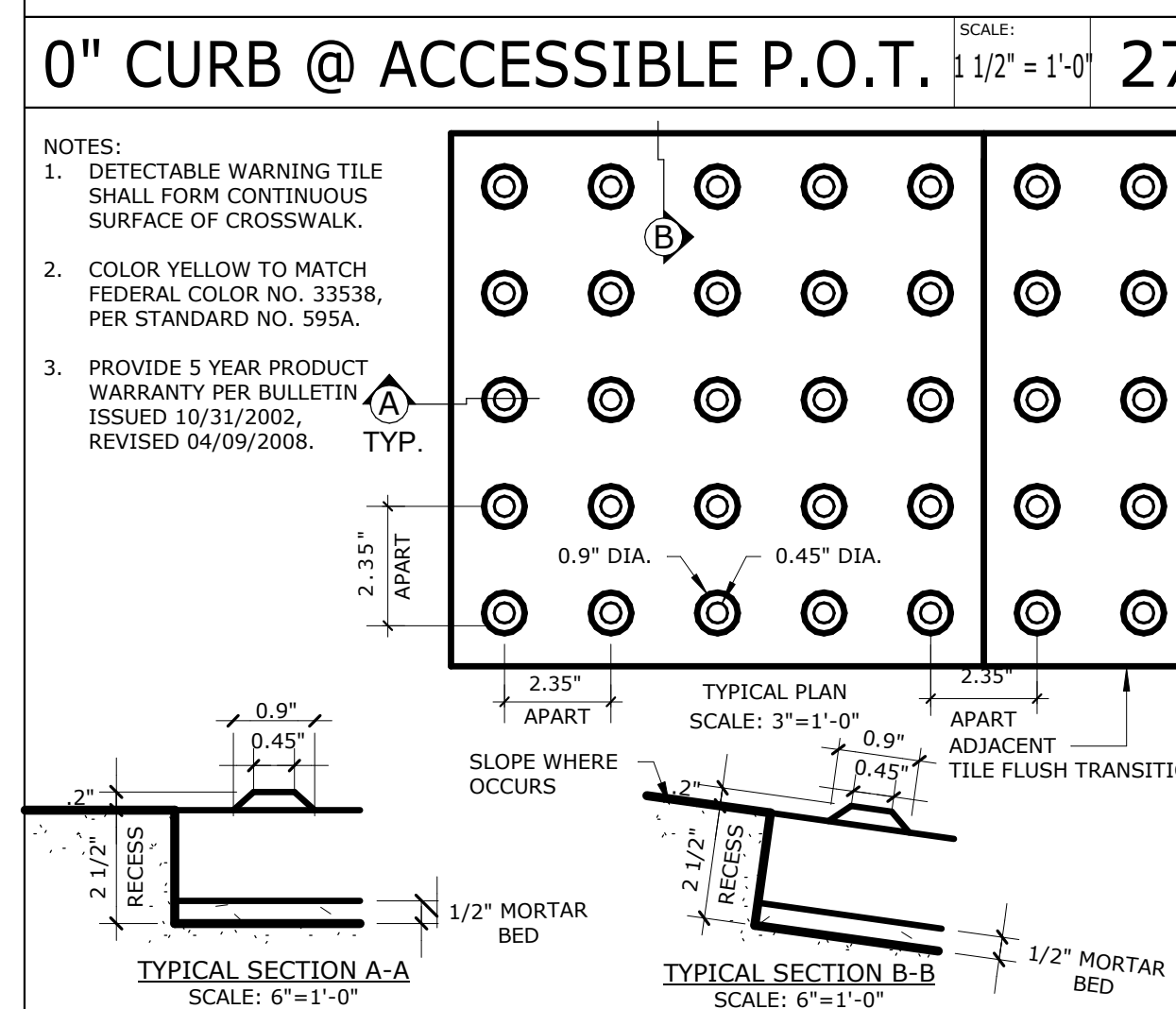
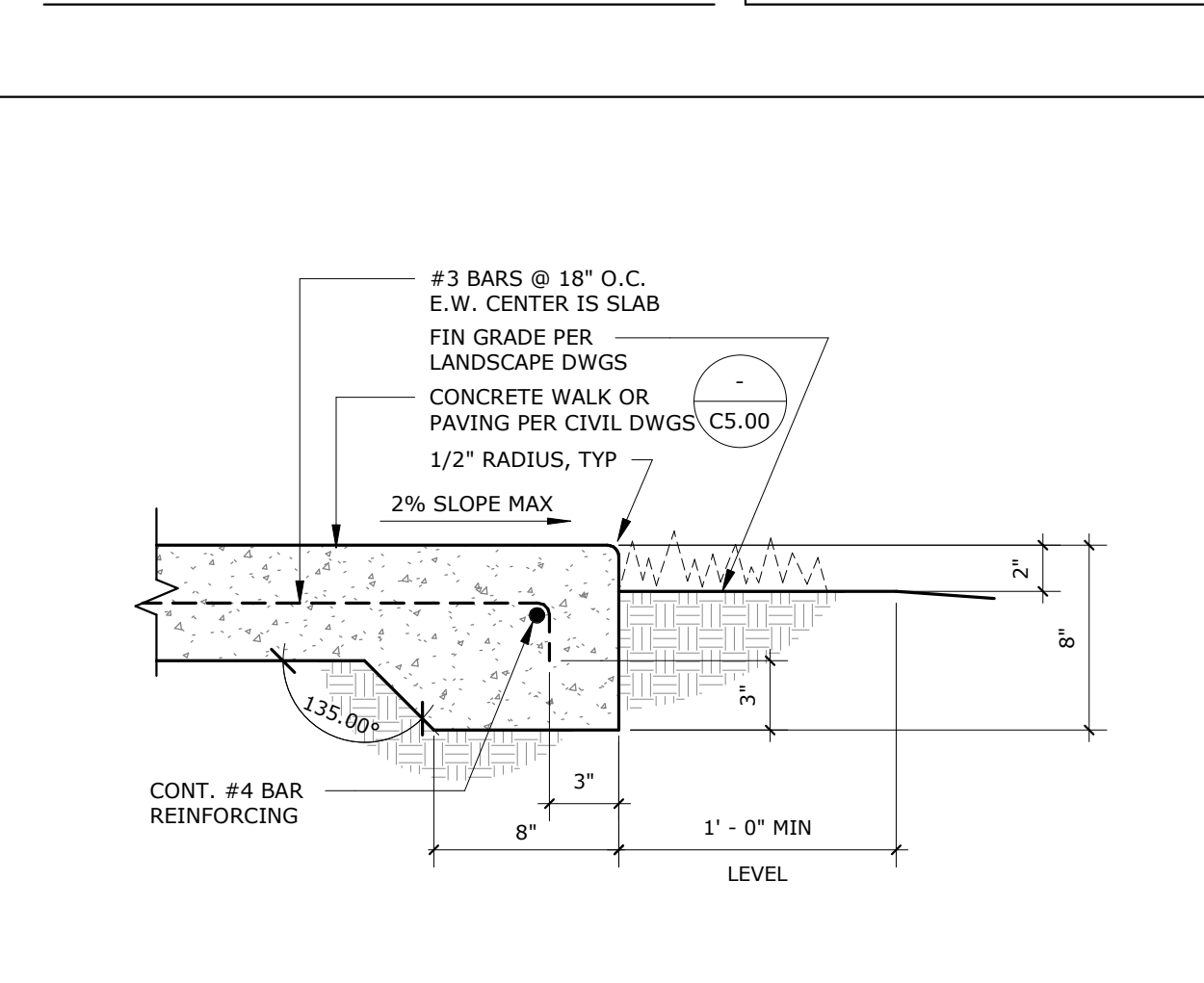
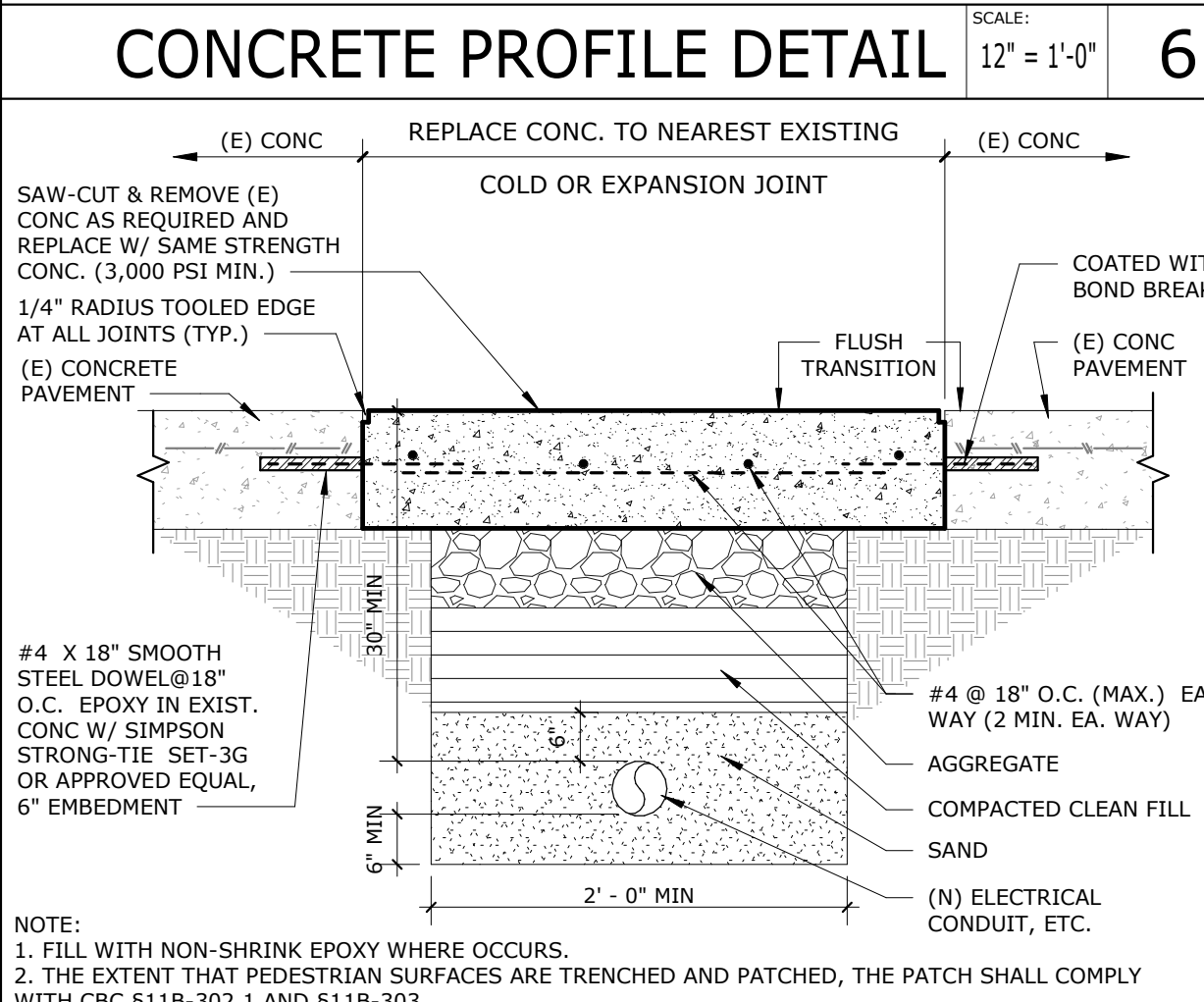
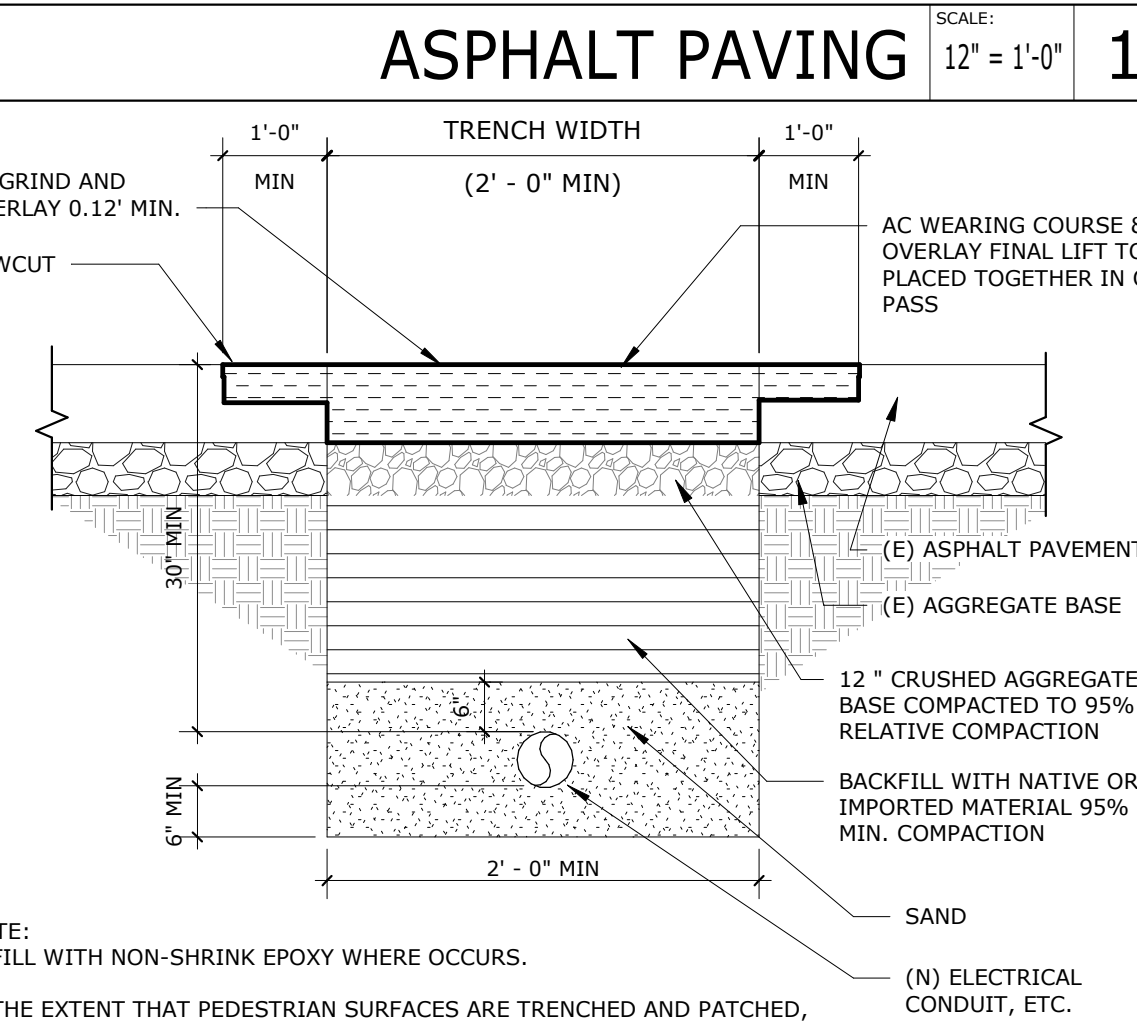
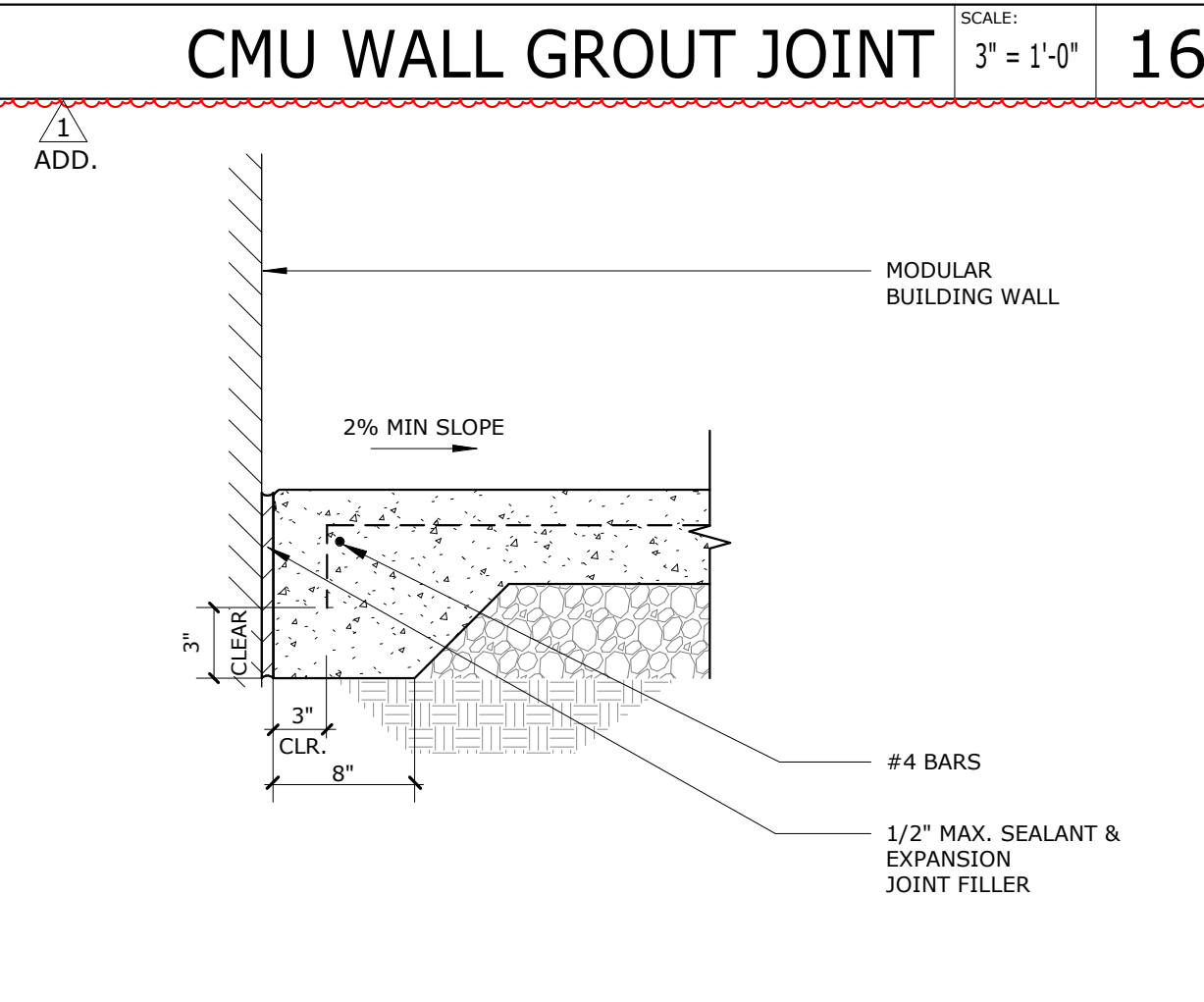
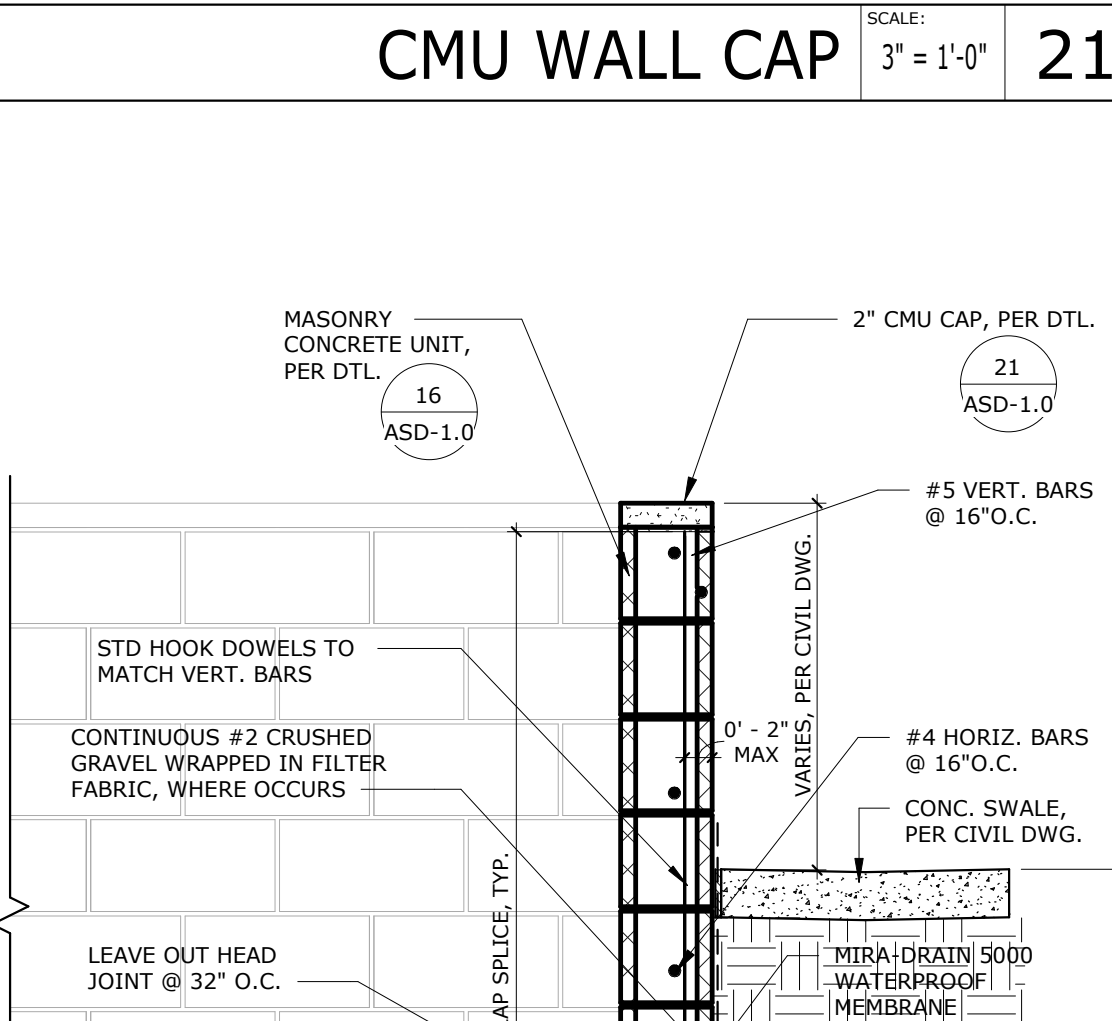
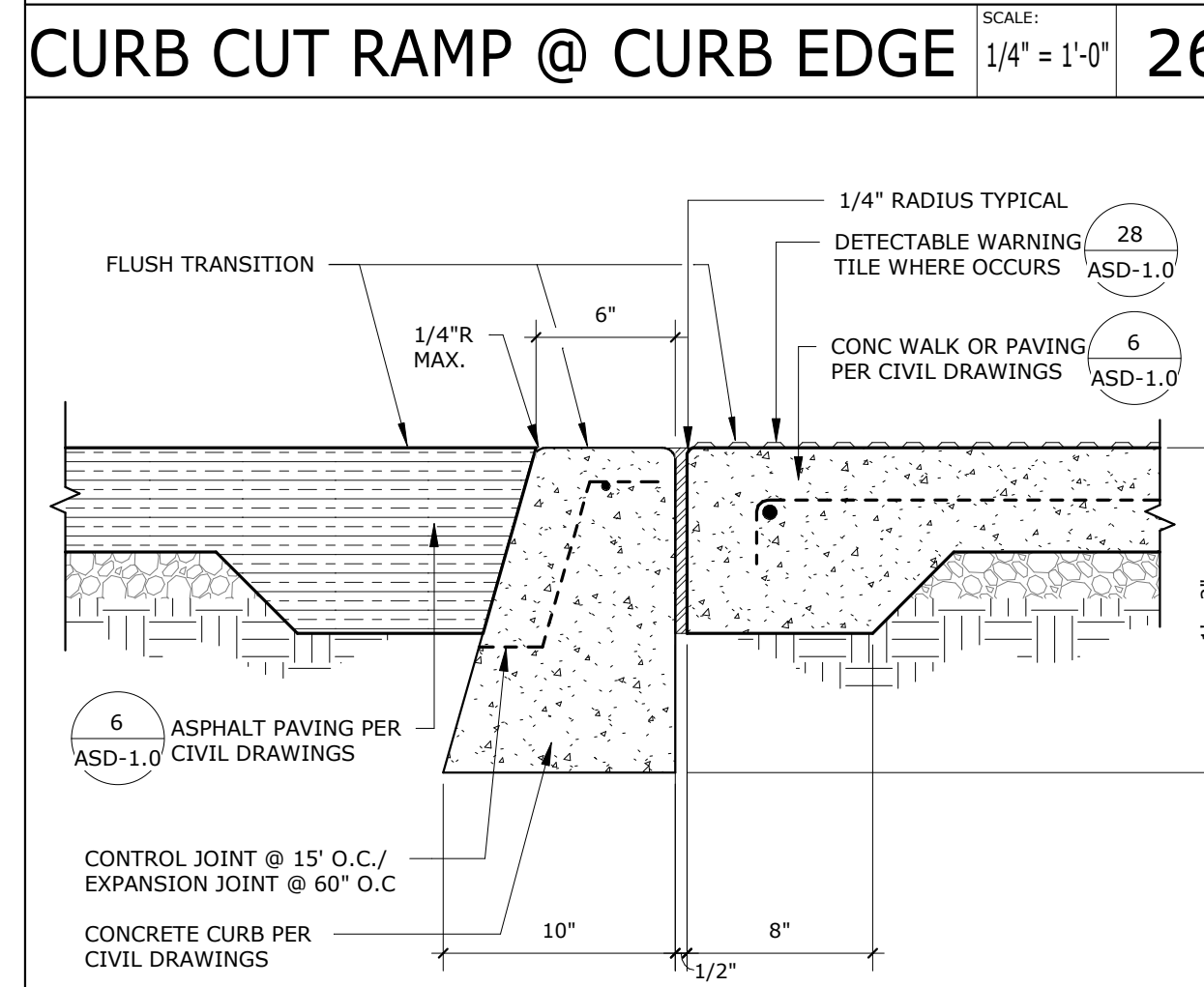
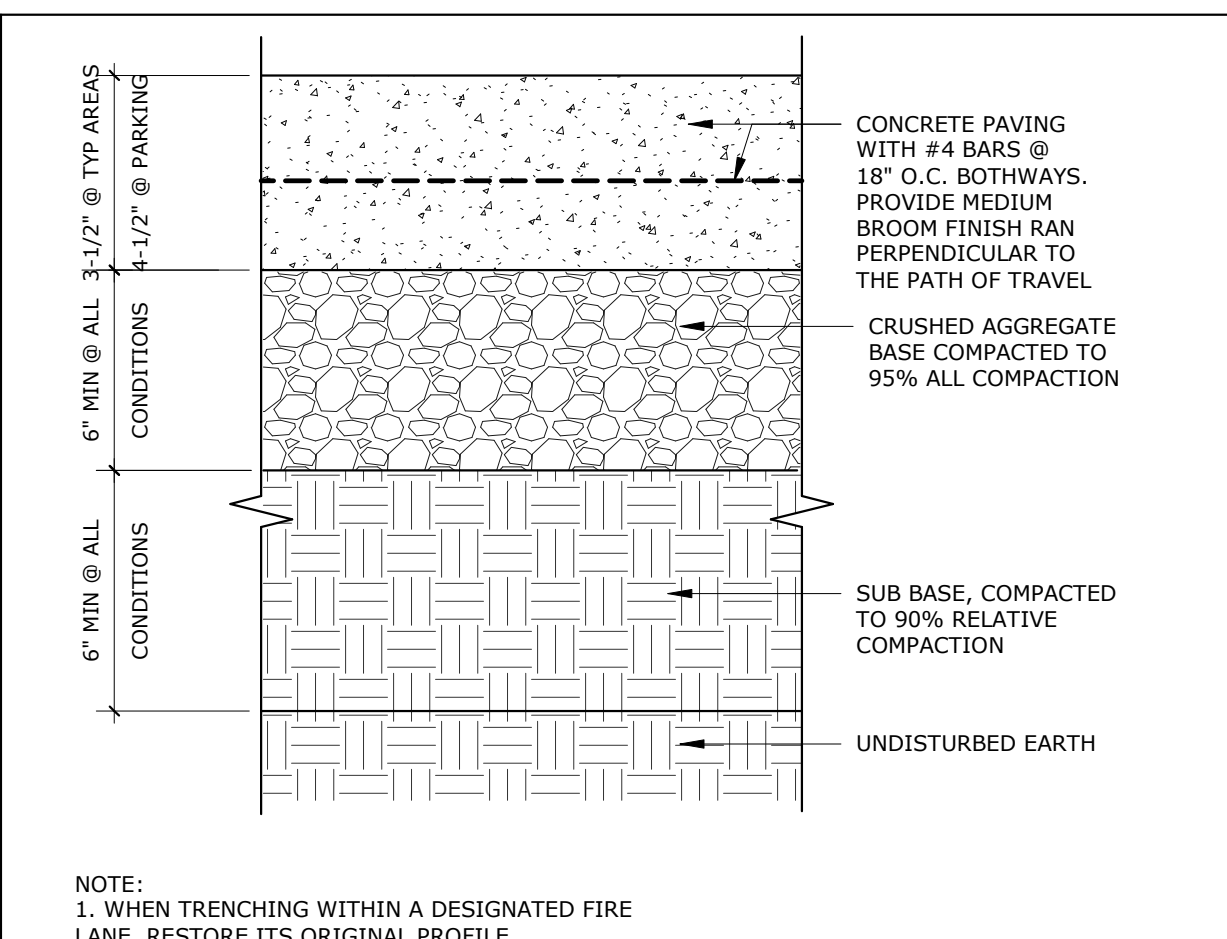
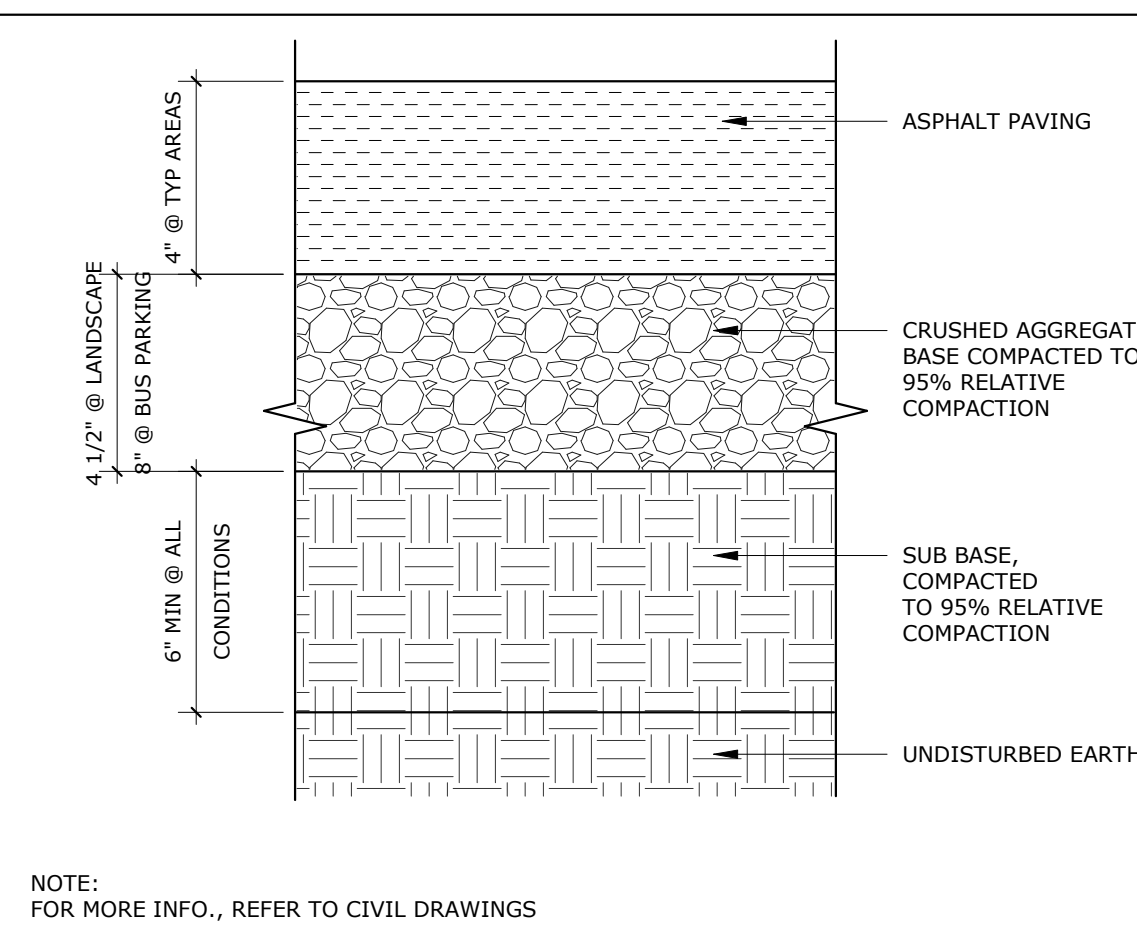
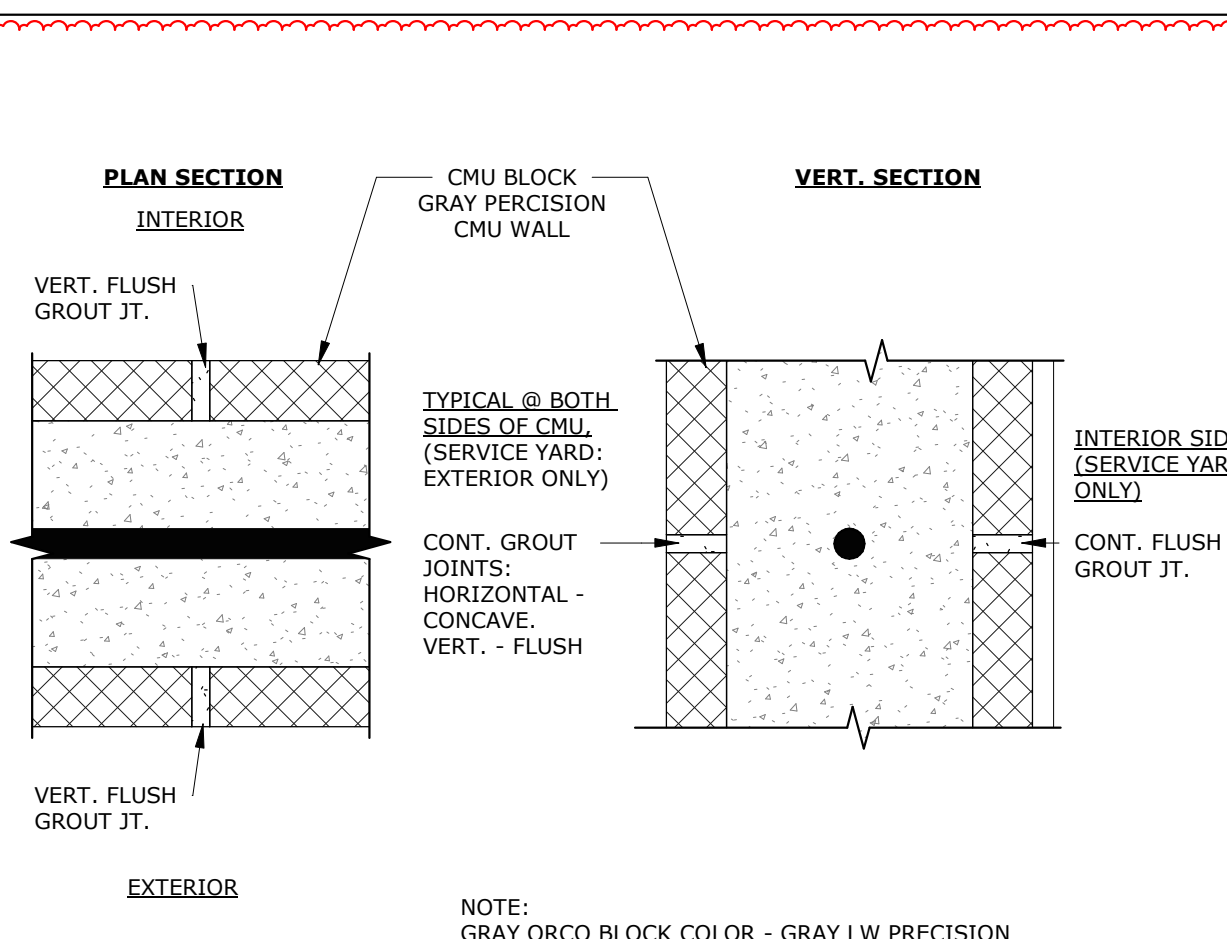
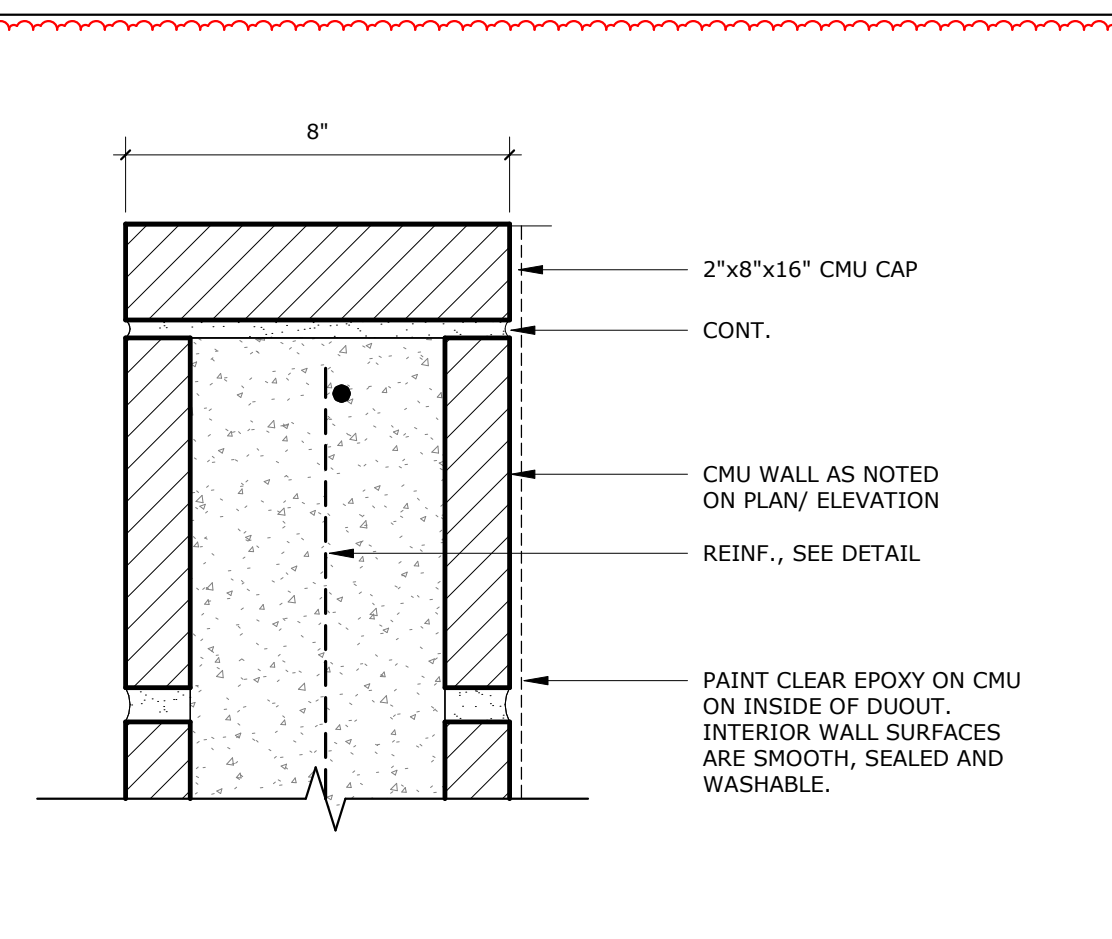
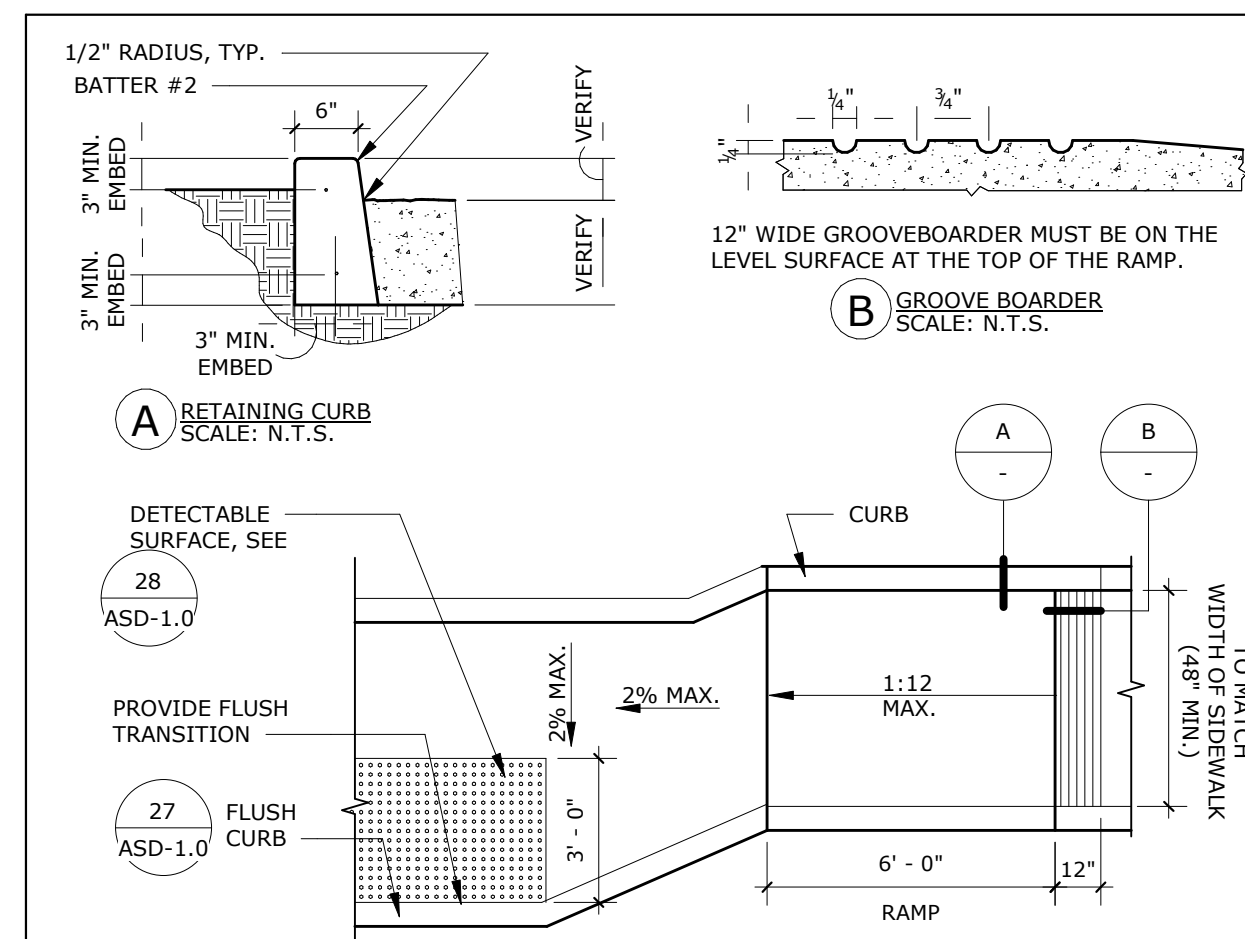
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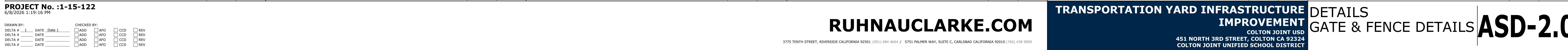
ENLARGED SITE PLANS

AS-2.1

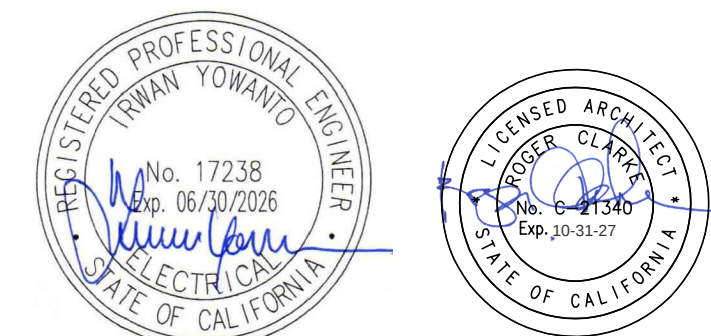
TRANSPORTATION YARD INFRASTRUCTURE IMPROVEMENT:	

1-15-122





1.51.2



STAMPS



YOWANTO ENGINEERING, INC.
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CONSULTANT BRANDING

NOTES

- REFERENCE SINGLE LINE DIAGRAM E-3 FOR POWER CONDUIT AND CONDUCTORS SIZES AND QUANTITIES.
- ALL CONDUIT AND CONDUCTORS INDICATED ON THE SINGLE LINE DIAGRAM SHALL BE A PART OF THIS CONTRACT. CONTRACTOR SHALL ROUTE CONDUIT, AS REQUIRED, TO MEET THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS.
- REFERENCE GENERAL NOTES, SHEET E-1, FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- ALL UNDERGROUND CONDUITS SHALL CONTAIN GROUNDING CONDUCTORS.
- SPLICING OF CONDUCTORS IN PULL BOXES IS NOT ALLOWED, CONDUCTORS SHALL BE TERMINATED ON APPROVED BLOCKS IN TERMINAL CABINETS AND IDENTIFIED.
- LOCATION OF PULL BOX AND CONDUIT ROUTING INDICATED ON THESE PLANS IS DIAGRAMATIC. ACTUAL PULL BOX LOCATION AND ROUTING OF CONDUITS SHALL BE COORDINATED IN THE FIELD TO AVOID INTERFERENCE WITH OTHER UTILITIES AND TRADES.
- CONDUCTORS SHALL BE COPPER THHN-2/THWN-2 TYPE FOR UNDERGROUND AND WET LOCATION.

REFERENCE NOTES

- 1" C-3#4 & 1#8 GND TO PANEL "EVOC". VERIFY EXACT LOCATION IN FIELD. TYPICAL.
- 1-1/2" C-2#1 & 1#6 GND TO PANEL "EV". VERIFY EXACT LOCATION IN FIELD. TYPICAL.
- INSTALL 11"X17" UNDERGROUND PULL BOX AND 3/4" C-CAT 6 CABLE TO EACH CHARGER FOR MOBILITY CONTROLLER. INSTALL 1-1/2" C-CAT 6 CABLES TO EXISTING IDF. REFER TO DETAIL "2/E-1". TYPICAL.
- INSTALL EMERGENCY POWER-OFF SWITCH IN WEATHER RESISTANT HOUSING. INSTALL CONDUIT AND CONTROL WIRES TO MAIN CIRCUIT BREAKER SHUNT-TRIP IN PANEL "EVOC". VERIFY EXACT LOCATION IN FIELD. PROVIDE WARNING LABEL ON THE WALL.
- INSTALL EV CHARGER MONITORING IN 14"X16"X8" (MINIMUM) WEATHERPROOF ENCLOSURE ON UNISTRUT. PROVIDE DEDICATED 120V POWER FROM EXISTING PANEL "EV" (CIRCUIT EV-17) AND 1" C CABLE TO EXISTING IDF IN EXISTING BUILDING. VERIFY EXACT LOCATION IN FIELD.
- INSTALL UNDERGROUND CONDUITS AND CONDUCTORS, AND TRANSITION TO SURFACE MOUNTED TO THE SIDE OF EXISTING BUILDING AND INTO EXISTING BUILDING:
(1) 1" C-2#10 & 1#10 GND (208V POWER) TO EXISTING PANEL OUTSIDE EXISTING MAINTENANCE BUILDING. INSTALL 20A/2P CIRCUIT BREAKER IN EXISTING PANEL.
(1) 1" C.G. (SPARE) SUB-OUT.
- INSTALL 1" C-8#22 AWG SHIELDED CABLE OR PER MANUFACTURER'S REQUIREMENT FROM MOTORIZED GATE TO KEYPAD/CARD READER. VERIFY EXACT ROUTING AND LOCATION IN FIELD.

PROJECT No. : 1-51-22

DRAWN BY/SC	DATE	CHECKED BY/JV	DATE
DELTA #		ADD	
DELTA #		ADD	
DELTA #		ADD	
DELTA #		ADD	

ADD	REV
ADD	REV
ADD	REV
ADD	REV

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POWER SITE PLAN

SCALE:
1"=20'-0"

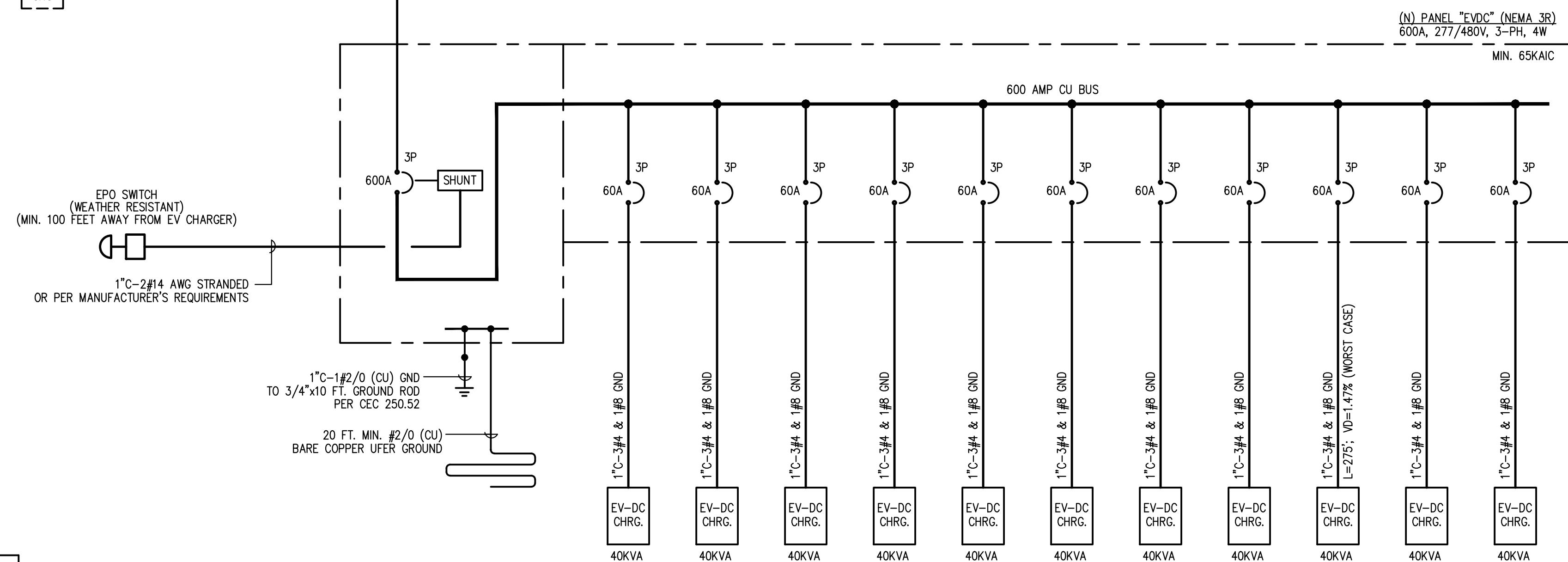
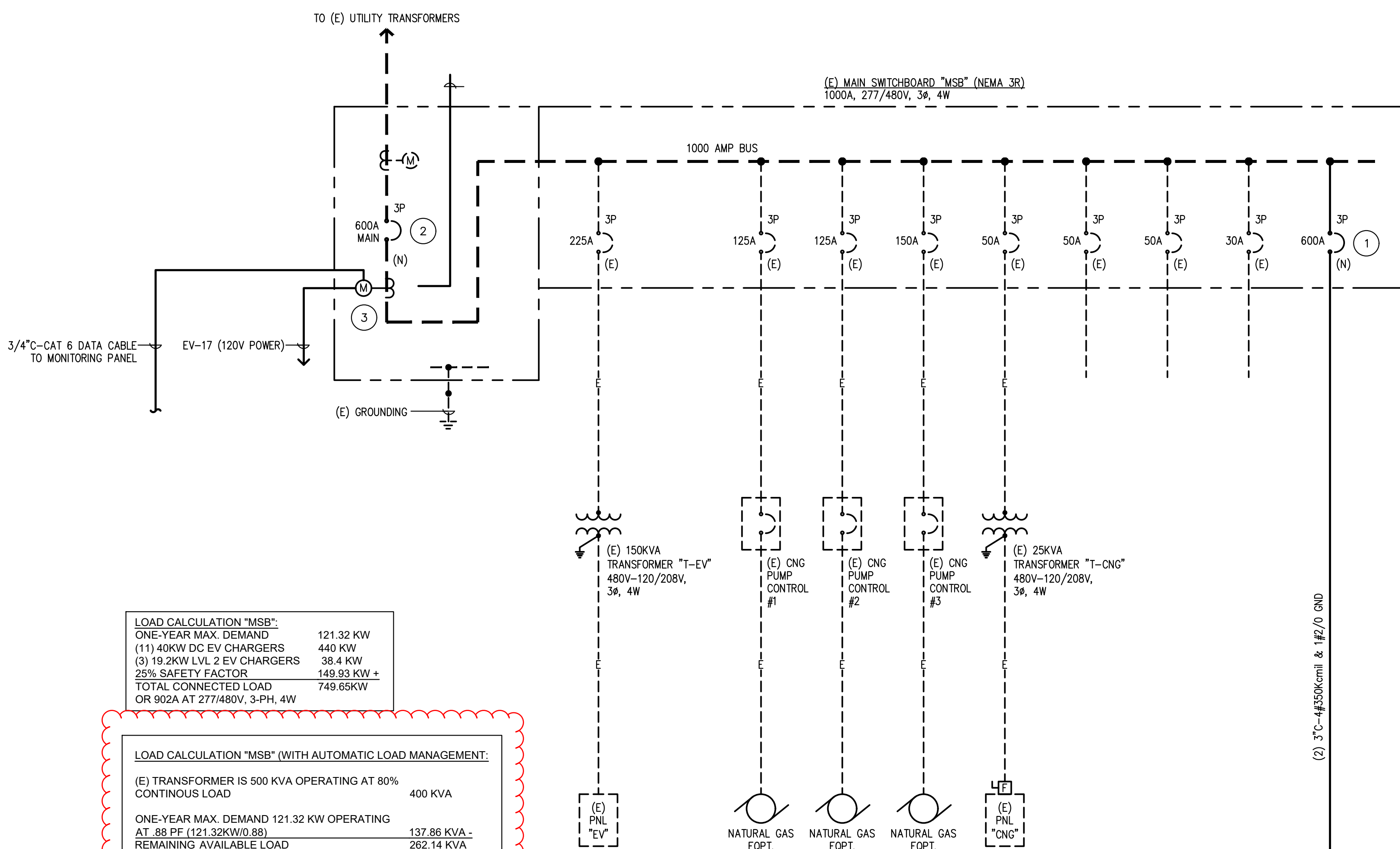
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TRANSPORTATION YARD INFRASTRUCTURE
IMPROVEMENT

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COLTON JOINT UNIFIED SCHOOL DISTRICT

POWER SITE PLAN

E-2



- ## GENERAL NOTES