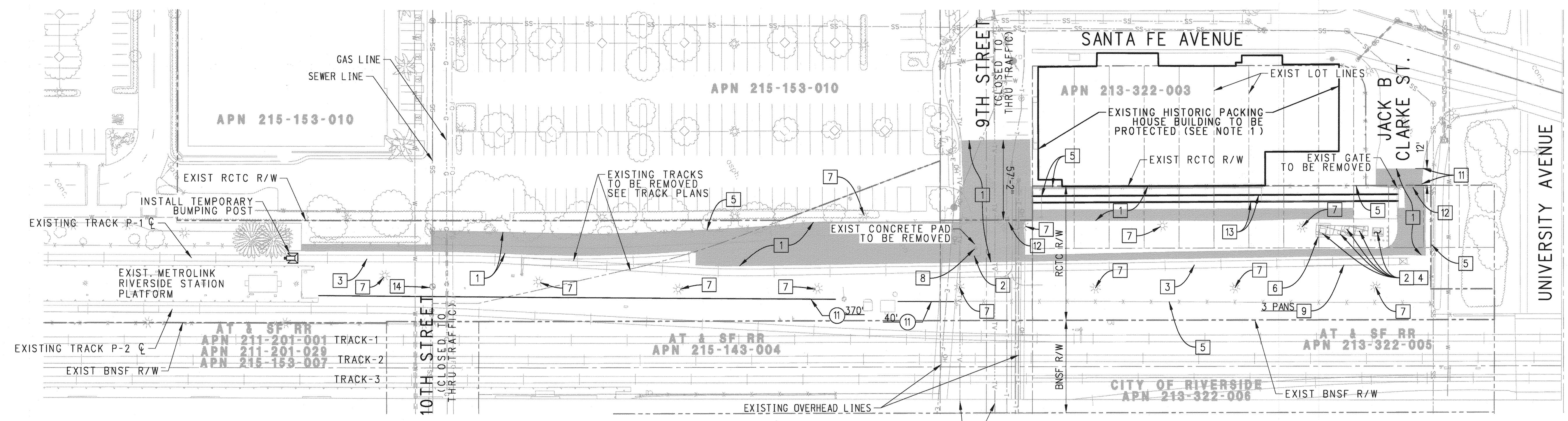






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**REMOVAL NOTES:**

- 1 REMOVE EXISTING AC PAVEMENT
- 2 REMOVE EXISTING PCC PAVEMENT
- 3 REMOVE EXISTING TRACK, SEE TRACK PLANS
- 4 RELOCATE EXISTING WAYSIDE EQUIPMENT PER MECHANICAL AND ELECTRICAL PLANS
- 5 REMOVE EXISTING FENCE PER FENCING PLANS
- 6 RELOCATE EXISTING SHELTER, SEE LAYOUT PLANS
- 7 EXISTING LIGHT POLE TO BE REMOVED OR PROTECTED IN PLACE, SEE ELECTRICAL PLANS FOR DETAILS
- 8 DESTROY AND SEAL EXISTING GROUND WATER MONITORING WELL PER CALIFORNIA DEPARTMENT OF WATER RESOURCES REQUIREMENTS
- 9 REMOVE AND SALVAGE EXISTING OIL DRIP PAN PER MP SERIES
- 11 REMOVE EXISTING CURB
- 12 REMOVE EXISTING GATE PER FENCING PLANS
- 13 REMOVE ABANDONED TRACK
- 14 REMOVE EXISTING BRICK SEWER MANHOLE

**LEGEND:**

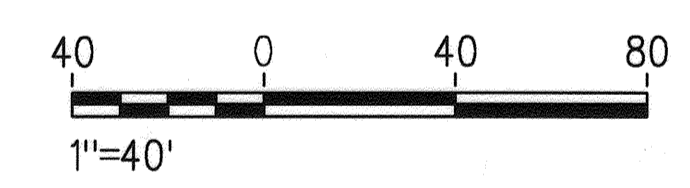
- EXISTING AC PAVEMENT REMOVAL
- ⊠ EXISTING PCC PAVEMENT REMOVAL

**CONSTRUCTION NOTES:**

- (11) INSTALL TEMPORARY FENCE/K-RAIL

**NOTES:**

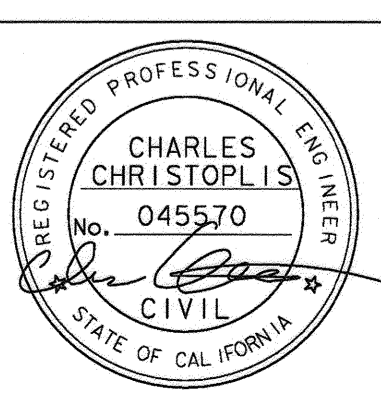
- 1. HISTORIC PACKING HOUSE BUILDING IS TO BE PRESERVED AND PROTECTED IN PLACE DURING CONSTRUCTION. ANY DAMAGE CAUSED DURING CONSTRUCTION WILL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.



REV.	DATE	BY	SUB.	APP.

INFORMATION CONFIDENTIAL: All plans, drawings, specifications, and/or information furnished herewith shall remain the property of the Riverside County Transportation Commission and shall not be used for any purpose not provided for in agreements with the Riverside County Transportation Commission

DESIGNED BY: J. BROWN  
 DRAWN BY: W. STEBOK  
 CHECKED BY: M. SHAVER  
 APPROVED BY: C. CHRISTOPLIS  
 DATE: 02-28-2019



CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 4/9/19  
 PRINCIPAL ENGINEER  
 CONST. CONTRACT ADMIN.  
 ENGINEERING MANAGER

APPROVED BY: [Signature] DATE: 4/9/19  
 CITY ENGINEER

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

HDR Engineering, Inc.  
 2300 Market Street, Suite 100  
 Riverside, CA 92501-2110  
 (951) 320-7300

PROJECT MANAGER: [Signature] DATE: 4/13/19

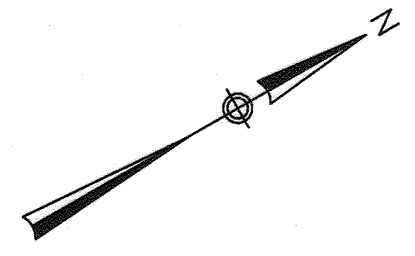
**RIVERSIDE LAYOVER FACILITY**

**DEMOLITION PLAN**

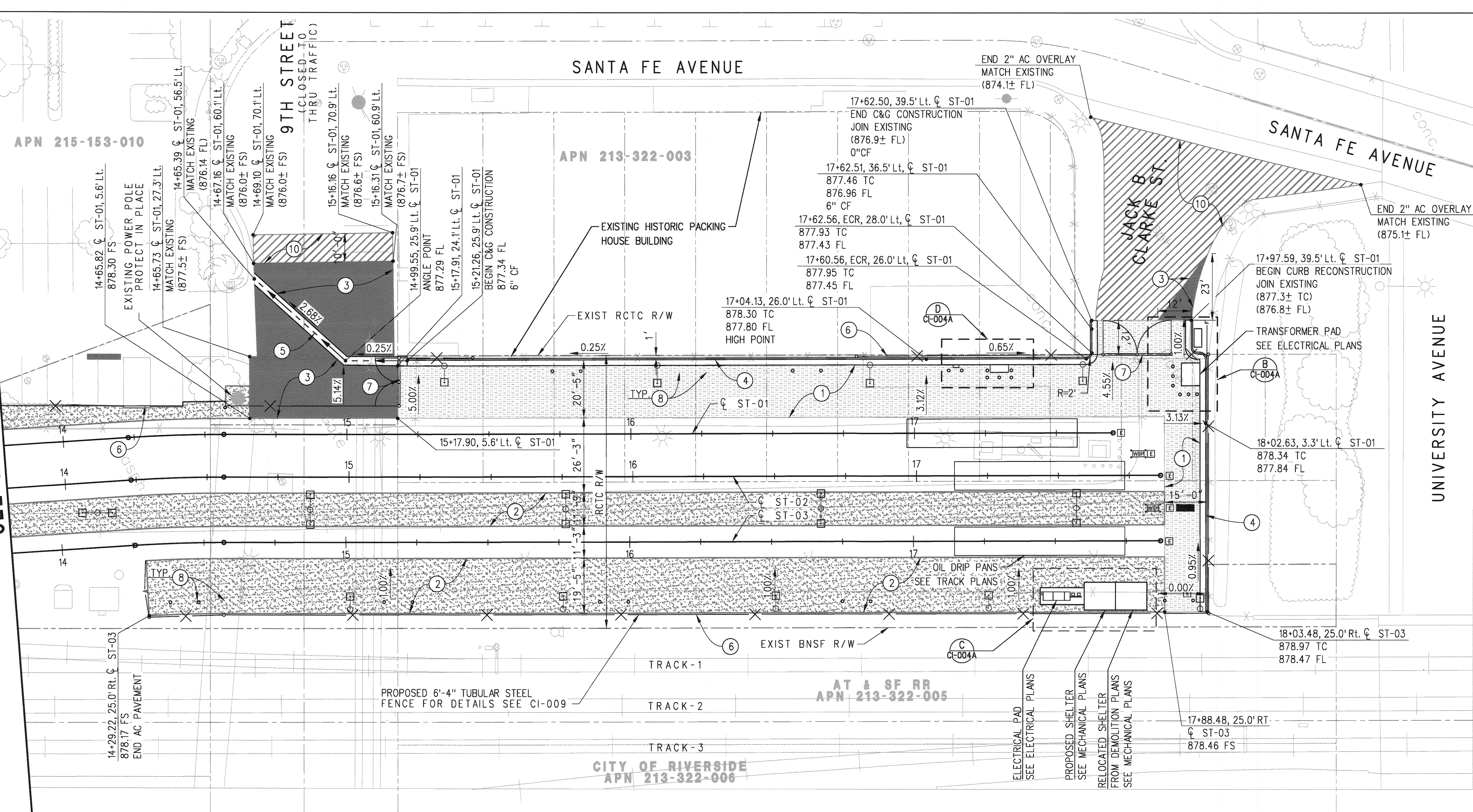
PW 19-0156  
 CITY DWG. NO. M-487-02

CONTRACT NO. 19-33-029-00	
DRAWING NO. CI-002	
REVISION	SHEET NO.
	20 OF 53
SCALE 1"=40'	





MATCH LINE STA ST-01 13 + 75.00  
SEE DRAWING CI-003

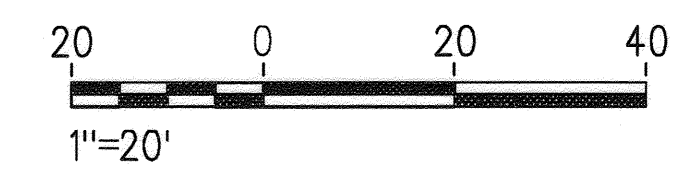


CONSTRUCTION NOTES (ROADWAY):

- ① CONSTRUCT 0.10' OPEN GRADED FRICTION COURSE OVER 0.40' ASPHALT TREATED PERMEABLE BASE OVER 0.70' CLASS 4 AGGREGATE BASE
- ② CONSTRUCT 0.2' OPEN GRADED FRICTION COURSE OVER 0.50' CLASS 4 AGGREGATE BASE
- ③ CONSTRUCT 0.25' HMA OVER 0.5' CLASS 2 AGGREGATE BASE
- ④ CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STD PLAN NO. 200, TYPE 1
- ⑤ CONSTRUCT 3' PCC RIBBON GUTTER PER DETAIL 4 ON CI-001
- ⑥ CONSTRUCT 6-4" TUBULAR STEEL FENCE PER SCRR ENGINEERING STD 5108-02. SEE FENCING PLANS
- ⑦ CONSTRUCT 16' DOUBLE PANEL TUBE STEEL SWING GATE PER SCRR ENGINEERING STD 5108-02. SEE FENCING PLANS
- ⑧ CONSTRUCT BOLLARDS PER DETAIL 6 ON CI-001
- ⑩ COLD MILL 2" EXISTING PAVEMENT AND CONSTRUCT 2" ASPHALT CONCRETE OVERLAY

LEGEND:

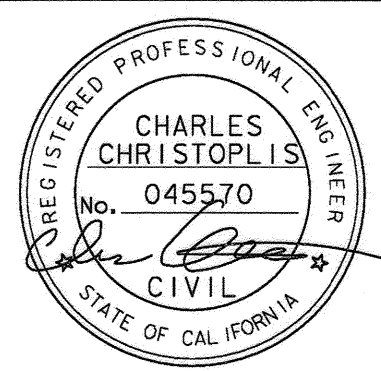
- 0.10' OPEN GRADED FRICTION COURSE OVER 0.40' ASPHALT TREATED PERMEABLE BASE OVER 0.70' CLASS 4 AGGREGATE BASE
- 0.20' OPEN GRADED FRICTION COURSE OVER 0.50' CLASS 4 AGGREGATE BASE
- 2" COLD MILL AND OVERLAY
- 0.25' HMA OVER 0.5' CLASS 2 AGGREGATE BASE



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REV.	DATE	BY	SUB.	APP.

INFORMATION CONFIDENTIAL: All plans, drawings, specifications, and/or information furnished herewith shall remain the property of the Riverside County Transportation Commission and shall be held confidential; and shall not be used for any purpose not provided for in agreements with the Riverside County Transportation Commission	DESIGNED BY <b>J. BROWN</b>
DRAWN BY <b>W. STEBOK</b>	CHECKED BY <b>M. SHAVER</b>
APPROVED BY <b>C. CHRISTOPLIS</b>	DATE <b>02-28-2019</b>



CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	
APPROVED BY PRINCIPAL ENGINEER CONST. CONTRACT ADMIN. ENGINEERING MANAGER	DATE <b>4/9/19</b>
APPROVED BY CITY ENGINEER	DATE <b>4/10/19</b>

**RCTC** RIVERSIDE COUNTY TRANSPORTATION COMMISSION

**HR** HDR Engineering, Inc.  
2280 Market Street, Suite 100  
Riverside, CA 92501-2110  
(951) 320-7300

SUBMITTED: **David Hernandez** 4/10/19  
PROJECT MANAGER DATE

**RIVERSIDE LAYOVER FACILITY**

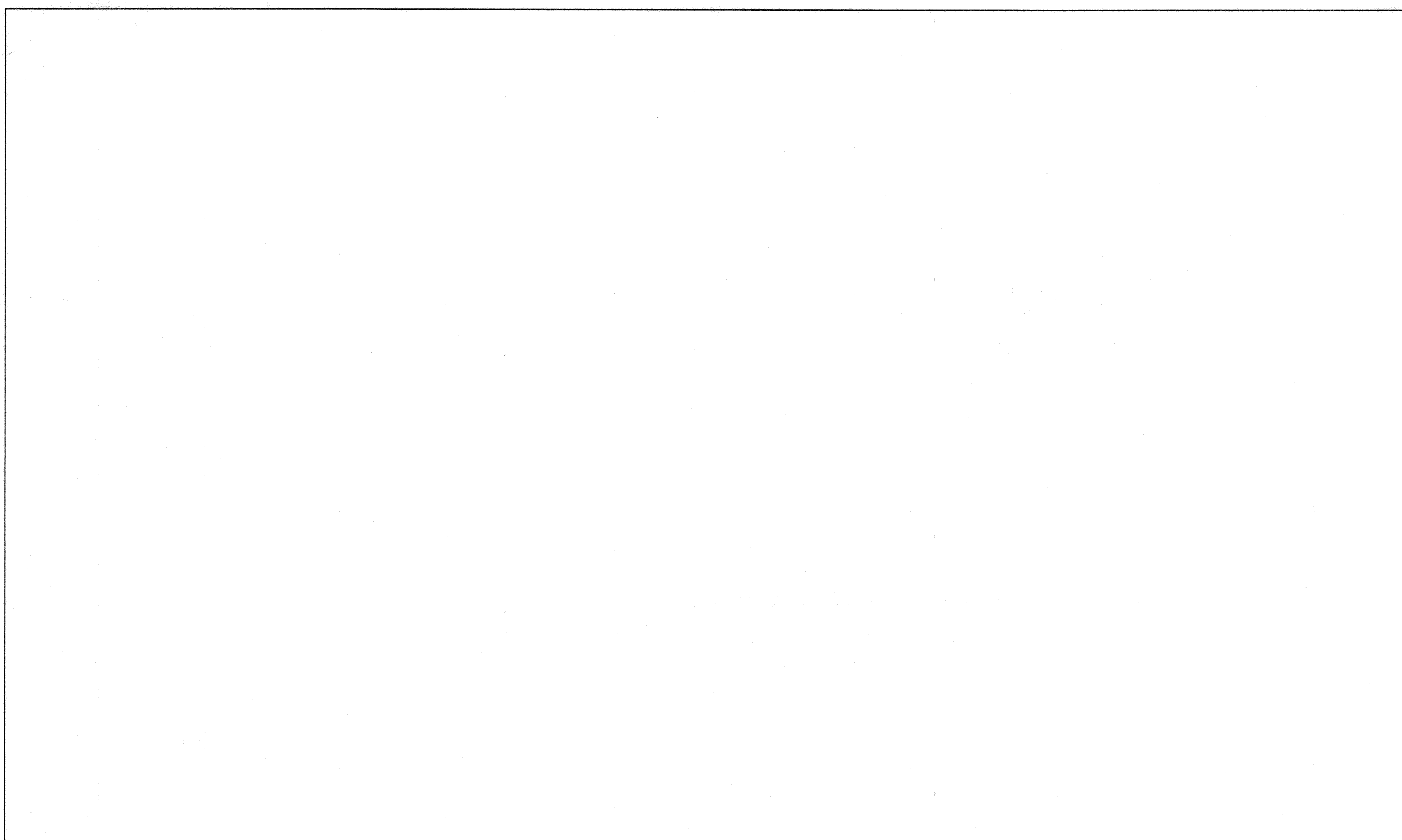
LAYOUT PLAN  
STA 13 + 75.00 TO STA 17 + 82.57

CONTRACT NO. 19-33-029-00	
DRAWING NO. <b>CI-004</b>	
REVISION	SHEET NO. <b>22 OF 53</b>
SCALE <b>1"=20'</b>	

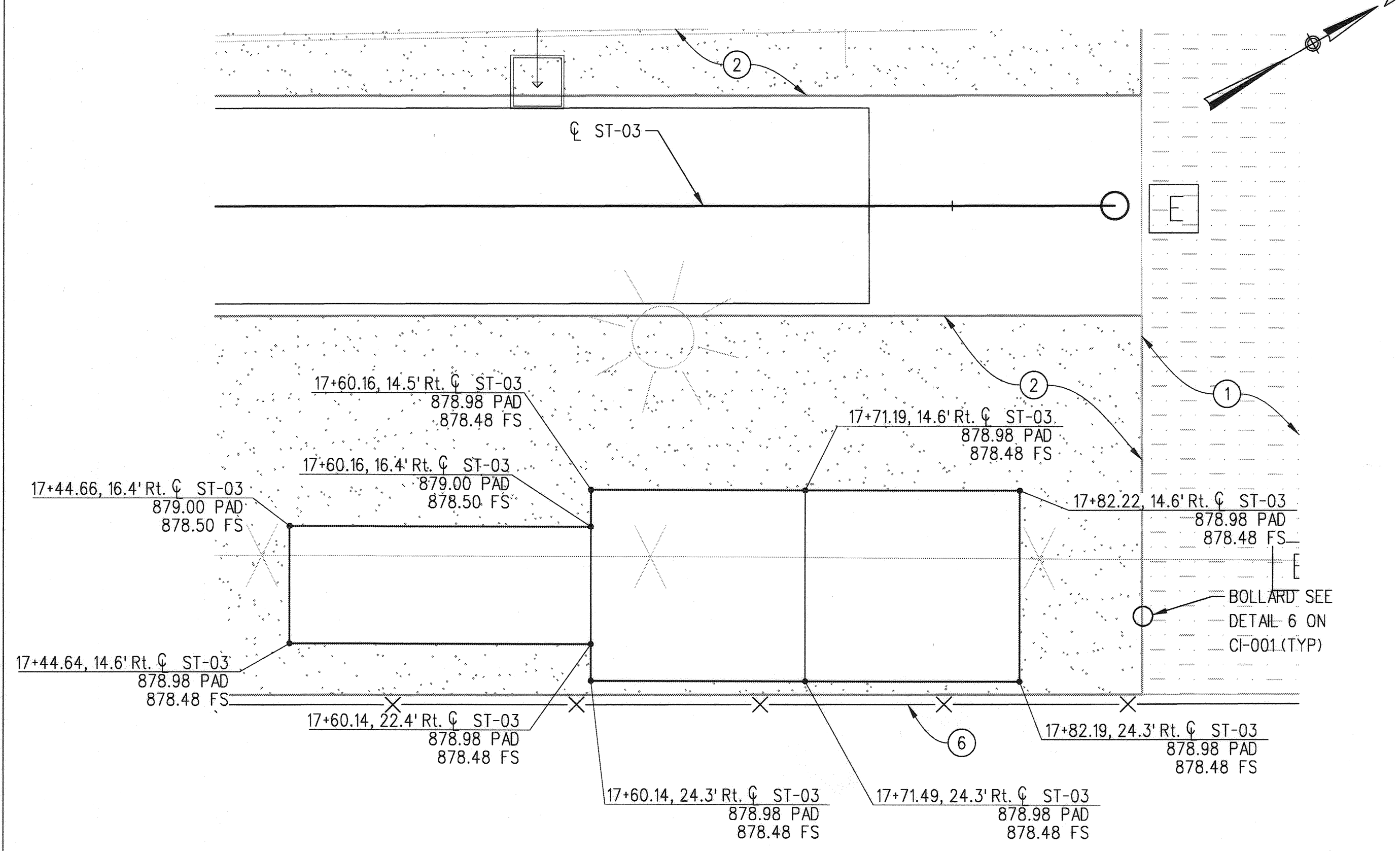
PW 19-0156  
CITY DWG. NO. M-487-03



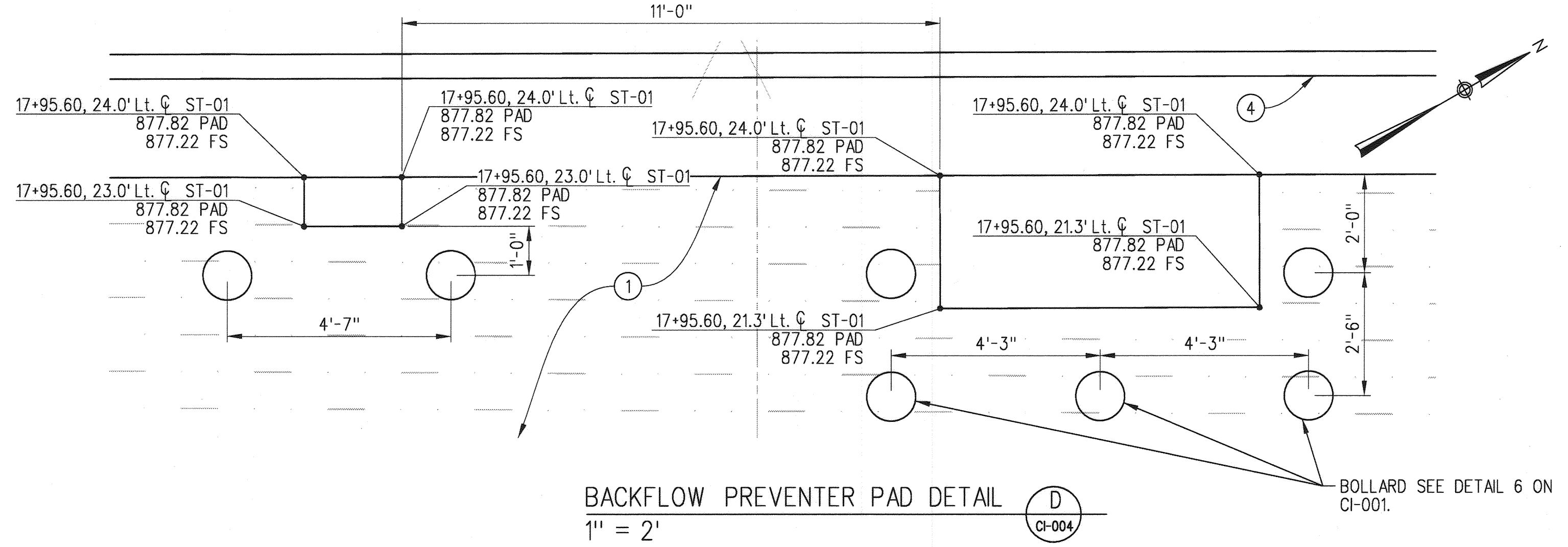
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ELECTRICAL PAD DETAIL (C)  
 1" = 5'



TRANSFORMER PAD DETAIL (B)  
 1" = 5'



BACKFLOW PREVENTER PAD DETAIL (D)  
 1" = 2'

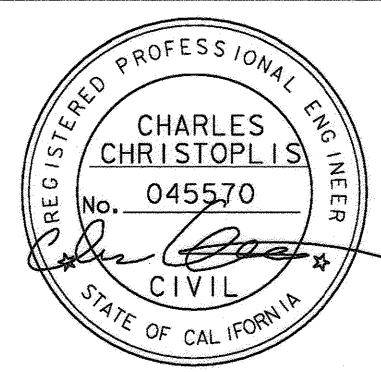
- CONSTRUCTION NOTES (ROADWAY):
- 1 CONSTRUCT 0.10' OPEN GRADED FRICTION COURSE OVER 0.40' ASPHALT TREATED PERMEABLE BASE OVER 0.70' CLASS 4 AGGREGATE BASE
  - 2 CONSTRUCT 0.20' OPEN GRADED FRICTION COURSE OVER 0.50' CLASS 4 AGGREGATE BASE
  - 3 CONSTRUCT 0.25' HMA OVER 0.5' CLASS 2 AGGREGATE BASE
  - 4 CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STD PLAN NO. 200, TYPE 1
  - 6 CONSTRUCT 6'-4" TUBULAR STEEL FENCE PER SCRRR ENGINEERING STD 5108-02. SEE FENCING PLANS
  - 7 CONSTRUCT 16' DOUBLE PANEL TUBE STEEL SWING GATE PER SCRRR ENGINEERING STD 5108-02. SEE FENCING PLANS

PW 19-0156  
 CITY DWG. NO. M-487-04

REV.	DATE	BY	APP.

INFORMATION CONFIDENTIAL: All plans, drawings, specifications, and/or information furnished herewith shall remain the property of the Riverside County Transportation Commission and shall be held confidential and shall not be used for any purpose not provided for in agreements with the Riverside County Transportation Commission

DESIGNED BY: J. BROWN  
 DRAWN BY: W. STEBOK  
 CHECKED BY: M. SHAVER  
 APPROVED BY: C. CHRISTOPLIS  
 DATE: 02-28-2019



CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 4/2/19  
 PRINCIPAL ENGINEER  
 CONST. CONTRACT ADMIN.  
 ENGINEERING MANAGER

APPROVED BY: [Signature] DATE: 4/2/19  
 CITY ENGINEER

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

RCTC

HDR Engineering, Inc.  
 2280 Market Street, Suite 100  
 Riverside, CA 92501-2110  
 (951) 520-7300

PROJECT MANAGER: [Signature] DATE: 4/18/19

RIVERSIDE LAYOVER FACILITY

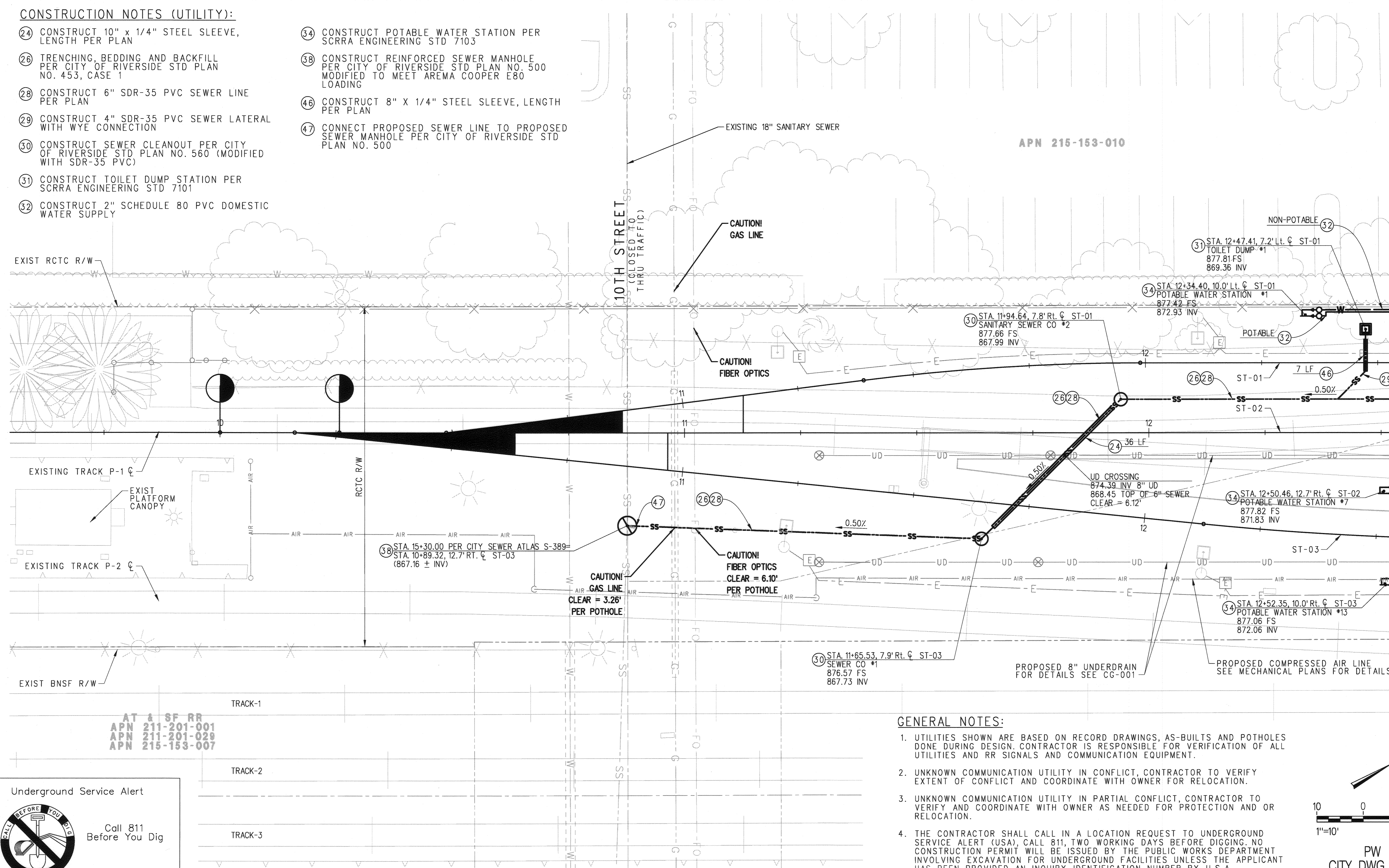
CIVIL LAYOUT DETAILS

CONTRACT NO. 19-33-029-00	
DRAWING NO. CI-004A	
REVISION	SHEET NO. 23 OF 53
SCALE AS NOTED	



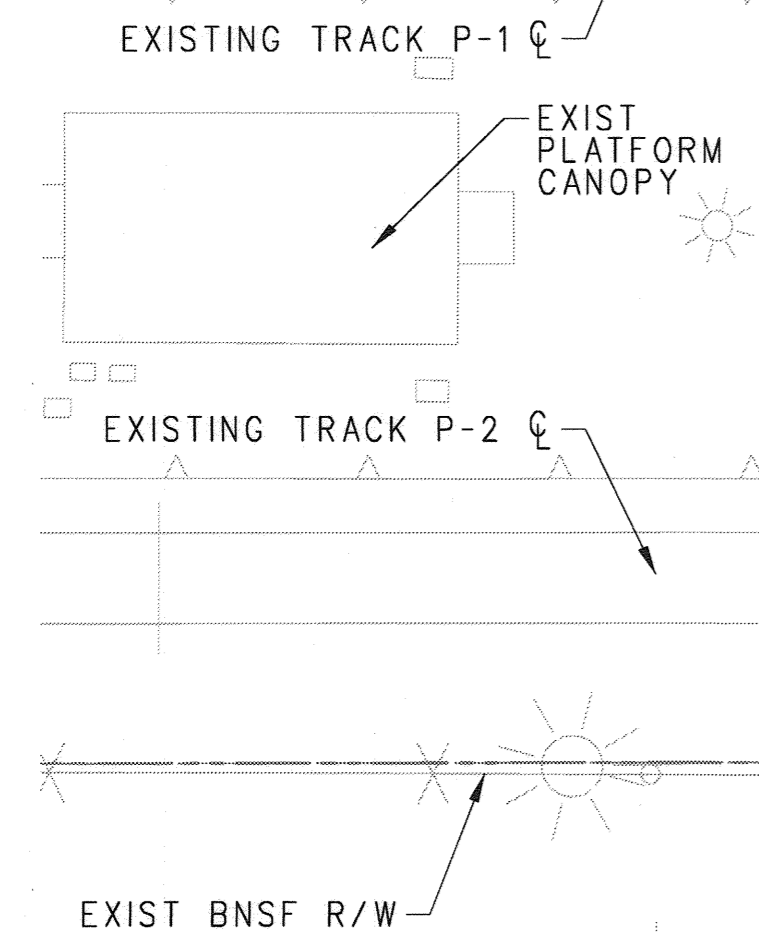
**CONSTRUCTION NOTES (UTILITY):**

- 24 CONSTRUCT 10" x 1/4" STEEL SLEEVE, LENGTH PER PLAN
- 26 TRENCHING, BEDDING AND BACKFILL PER CITY OF RIVERSIDE STD PLAN NO. 453, CASE 1
- 28 CONSTRUCT 6" SDR-35 PVC SEWER LINE PER PLAN
- 29 CONSTRUCT 4" SDR-35 PVC SEWER LATERAL WITH WYE CONNECTION
- 30 CONSTRUCT SEWER CLEANOUT PER CITY OF RIVERSIDE STD PLAN NO. 560 (MODIFIED WITH SDR-35 PVC)
- 31 CONSTRUCT TOILET DUMP STATION PER SCRRRA ENGINEERING STD 7101
- 32 CONSTRUCT 2" SCHEDULE 80 PVC DOMESTIC WATER SUPPLY
- 34 CONSTRUCT POTABLE WATER STATION PER SCRRRA ENGINEERING STD 7103
- 38 CONSTRUCT REINFORCED SEWER MANHOLE PER CITY OF RIVERSIDE STD PLAN NO. 500 MODIFIED TO MEET AREMA COOPER E80 LOADING
- 46 CONSTRUCT 8" X 1/4" STEEL SLEEVE, LENGTH PER PLAN
- 47 CONNECT PROPOSED SEWER LINE TO PROPOSED SEWER MANHOLE PER CITY OF RIVERSIDE STD PLAN NO. 500



APN 215-153-010

MATCH LINE STA ST-01 12+50.00  
SEE DRAWING CI-006



AT & SF RR  
APN 211-201-001  
APN 211-201-029  
APN 215-153-007

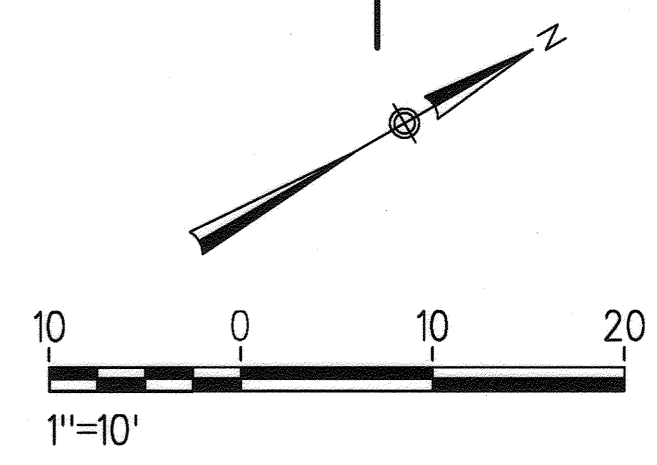
**Underground Service Alert**

Call 811 Before You Dig

TWO WORKING DAYS BEFORE YOU DIG

**GENERAL NOTES:**

1. UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS, AS-BUILTS AND POTHOLES DONE DURING DESIGN. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL UTILITIES AND RR SIGNALS AND COMMUNICATION EQUIPMENT.
2. UNKNOWN COMMUNICATION UTILITY IN CONFLICT, CONTRACTOR TO VERIFY EXTENT OF CONFLICT AND COORDINATE WITH OWNER FOR RELOCATION.
3. UNKNOWN COMMUNICATION UTILITY IN PARTIAL CONFLICT, CONTRACTOR TO VERIFY AND COORDINATE WITH OWNER AS NEEDED FOR PROTECTION AND OR RELOCATION.
4. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), CALL 811, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.



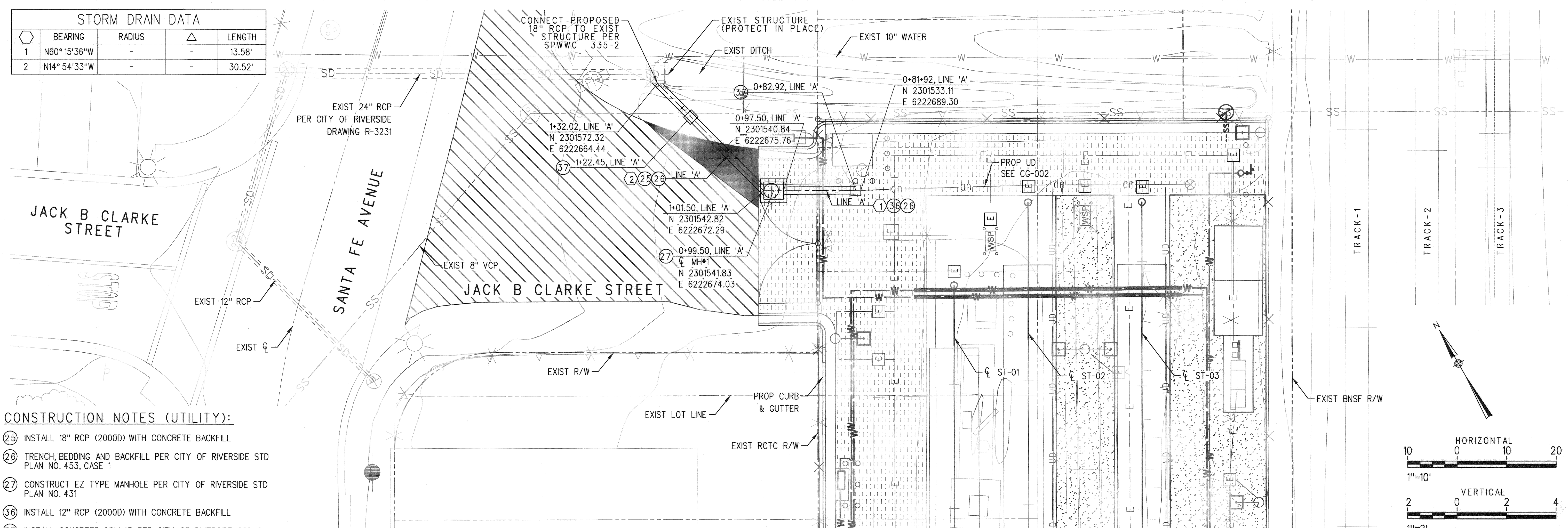
PW 19-0156  
CITY DWG. NO. M-487-05

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<p>DESIGNED BY: J. BROWN</p> <p>DRAWN BY: W. STEBOK</p> <p>CHECKED BY: M. SHAVER</p> <p>APPROVED BY: C. CHRISTOPLIS</p> <p>DATE: 02-28-2019</p>		<p>INFORMATION CONFIDENTIAL: All plans, drawings, specifications, and/or information furnished herewith shall remain the property of the Riverside County Transportation Commission and shall be held confidential and shall not be used for any purpose not provided for in agreements with the Riverside County Transportation Commission</p>	<p>CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT</p> <p>APPROVED BY: [Signature] DATE: 4-9-19</p> <p>PRINCIPAL ENGINEER: [Signature] DATE: 4-9-19</p> <p>CONST. CONTRACT ADMIN. ENGINEERING MANAGER: [Signature] DATE: 4-9-19</p> <p>APPROVED BY: [Signature] DATE: 4-9-19</p> <p>CITY ENGINEER: [Signature] DATE: 4-9-19</p>	<p>RIVERSIDE COUNTY TRANSPORTATION COMMISSION</p> <p>RCTC</p> <p>HJR</p> <p>HJR Engineering, Inc. 2280 Market Street, Suite 100 Riverside, CA 92501-2110 (951) 320-7300</p> <p>PROJECT MANAGER: [Signature] DATE: 4/8/19</p>	<p><b>RIVERSIDE LAYOVER FACILITY</b></p> <p>WATER &amp; SEWER PLAN STA 10+00.00 TO STA 12+50.00</p>	<p>CONTRACT NO. 19-33-029-00 DRAWING NO. CI-005 REVISION SHEET NO. 24 OF 53 SCALE 1"=10'</p>
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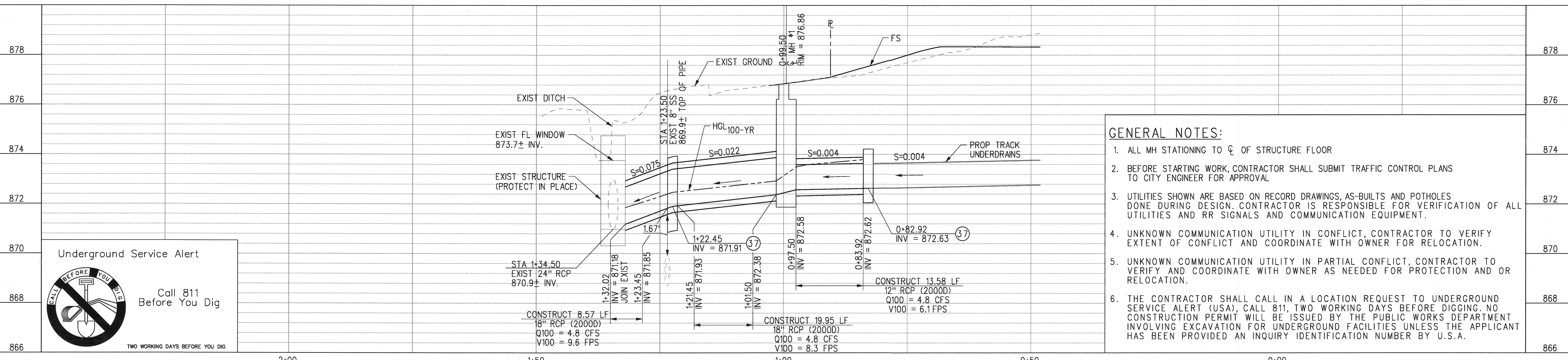
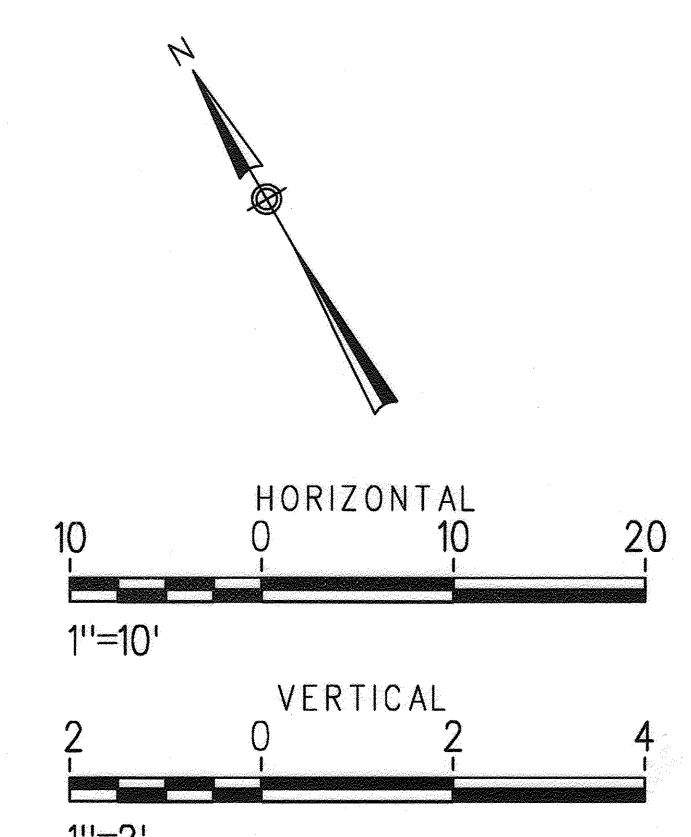


STORM DRAIN DATA				
NO.	BEARING	RADIUS	△	LENGTH
1	N60°15'36"W	-	-	13.58'
2	N14°54'33"W	-	-	30.52'



**CONSTRUCTION NOTES (UTILITY):**

- 25 INSTALL 18" RCP (2000D) WITH CONCRETE BACKFILL
- 26 TRENCH, BEDDING AND BACKFILL PER CITY OF RIVERSIDE STD PLAN NO. 453, CASE 1
- 27 CONSTRUCT EZ TYPE MANHOLE PER CITY OF RIVERSIDE STD PLAN NO. 431
- 36 INSTALL 12" RCP (2000D) WITH CONCRETE BACKFILL
- 37 INSTALL CONCRETE COLLAR PER CITY OF RIVERSIDE STD PLAN NO. 424



- GENERAL NOTES:**
- ALL MH STATIONING TO  $\phi$  OF STRUCTURE FLOOR
  - BEFORE STARTING WORK, CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS TO CITY ENGINEER FOR APPROVAL
  - UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS, AS-BUILTS AND POTHOLES DONE DURING DESIGN. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL UTILITIES AND RR SIGNALS AND COMMUNICATION EQUIPMENT.
  - UNKNOWN COMMUNICATION UTILITY IN CONFLICT, CONTRACTOR TO VERIFY EXTENT OF CONFLICT AND COORDINATE WITH OWNER FOR RELOCATION.
  - UNKNOWN COMMUNICATION UTILITY IN PARTIAL CONFLICT, CONTRACTOR TO VERIFY AND COORDINATE WITH OWNER AS NEEDED FOR PROTECTION AND OR RELOCATION.
  - THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), CALL 811, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.

Wednesday, February 20, 2019, 05:05:05 AM  
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PW 19-0156 CITY DWG. NO. M-487-06		<b>RIVERSIDE LAYOVER FACILITY</b>		CONTRACT NO. 19-33-029-00 DRAWING NO. CG-003
INFORMATION CONFIDENTIAL: All plans, drawings, specifications, and/or information furnished herewith shall remain the property of the Riverside County Transportation Commission and shall be held confidential and shall not be used for any purpose not provided for in agreements with the Riverside County Transportation Commission		DESIGNED BY <b>J. BROWN</b>	APPROVED BY <b>CHARLES CHRISTOPLIS</b> CIVIL ENGINEER	REVISION SHEET NO. <b>31 OF 53</b>
DRAWN BY <b>W. STEBOK</b>		CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		SCALE 1" = 10' 1" = 2'
CHECKED BY <b>M. SHAVER</b>		APPROVED BY <b>C. CHRISTOPLIS</b> CITY ENGINEER		SUBMITTED BY <b>David Reminsky</b> PROJECT MANAGER
APPROVED BY <b>C. CHRISTOPLIS</b>		DATE <b>02-28-2019</b>		DATE <b>4/18/19</b>