

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

LINE "H"

STORM DRAIN IMPROVEMENT PLANS

INDEX

SHEET NO.:

TITLE SHEET 1
PLAN & PROFILE 2-6

RCFC STANDARD DRAWINGS

MH 252 MANHOLE NO. 2

TS 301 TRANSITION STRUCTURE NO. 1

M 816 CONCRETE BULKHEAD

STORM DRAIN MAINTENANCE RESPONSIBILITY

RCFC

LINE H STA. 10+81.31--STA.29+70.49

ENGINEER'S NOTES

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

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A DILIGENT SEARCH OF AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS AND IS RESPONSIBLE FOR THE PROTECTION OF, ANY DAMAGE TO THESE LINES OR STRUCTURES. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA) AT 1-800-277-2600 AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATION IN ORDER TO DETERMINE ACTUAL FIELD LOCATIONS OF EXISTING UTILITIES.

PRIVATE ENGINEER'S NOTE TO CONTRACTOR

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE OCCUPATIONAL SAFETY AND HEALTH REGULATION 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 SUBCONTRACTORS 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 OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT 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.

AS BUILT

APPROVED BY: _____

DATE: _____

MS 10
PD 003-012

SOUTHWEST RIVERSIDE

MDP LINE H

STAGE 2

TITLE SHEET

PROJECT NO.

1-0-0320

DRAWING NO.

1-617

SHEET NO.

1 OF 6

GENERAL NOTES

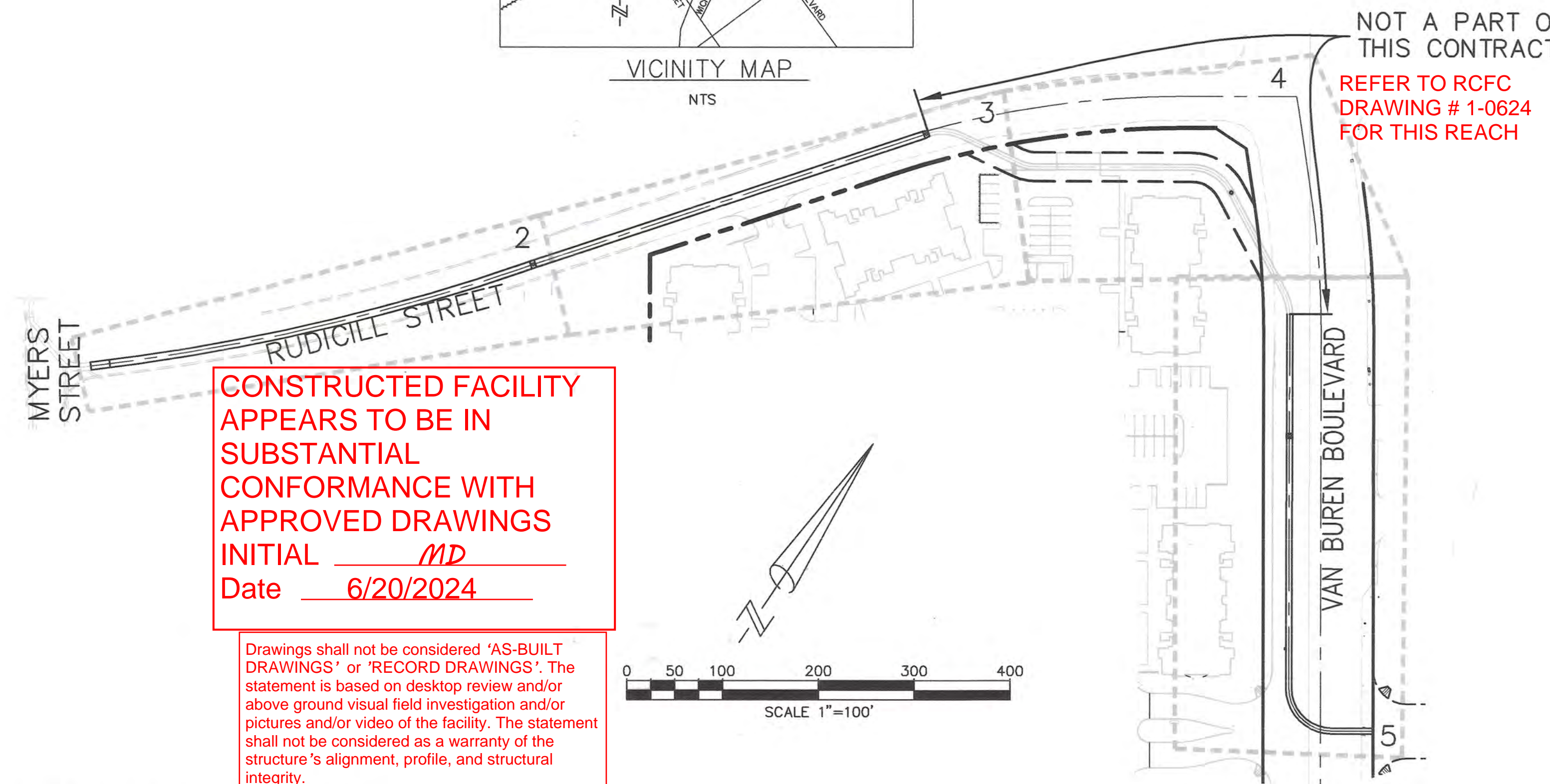
- THE CONTRACTOR SHALL CONSTRUCT THE FLOOD CONTROL IMPROVEMENTS SHOWN ON THE DRAWINGS IN CONFORMANCE WITH THE REQUIREMENTS OF THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT'S M.O.U. STANDARD SPECIFICATIONS DATED SEPTEMBER 1984, AND DESIGN MANUAL STANDARD DRAWINGS DATED MAY 1971.
- AN ENCROACHMENT PERMIT IS REQUIRED FROM RIVERSIDE COUNTY FLOOD CONTROL. CONTACT ED LOTZ AT 909/955-1266. AFTER THE PERMIT IS ISSUED THE DISTRICT MUST BE NOTIFIED ONE WEEK PRIOR TO CONSTRUCTION.
- CONSTRUCTION INSPECTION WILL BE PERFORMED BY RIVERSIDE COUNTY FLOOD CONTROL. CONTACT DALE ANDERSON AT 909/955-1288. THE DISTRICT MUST BE NOTIFIED TWENTY DAYS (20) PRIOR TO CONSTRUCTION.
- ALL STATIONING REFERS TO CENTERLINE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
- STATIONING FOR LATERALS AND CONNECTOR PIPE REFER TO THE CENTERLINE INTERSECTION STATIONS.
- FORTY-EIGHT HOURS BEFORE EXCAVATION, CALL UNDERGROUND SERVICE ALERT 1-800-227-2600.
- ALL ELEVATIONS SHOWN ARE IN FEET AND DECIMALS THEREOF BASED ON U.S.C. & G.S DATUM.
- ALL CROSS SECTIONS ARE TAKEN LOOKING DOWNSTREAM.
- ELEVATIONS OF UTILITIES ARE APPROXIMATE UNLESS OTHERWISE NOTED.
- OPENINGS RESULTING FROM THE CUTTING OR PARTIAL REMOVAL OF EXISTING CULVERTS, PIPES OR SIMILAR STRUCTURES TO BE ABANDONED SHALL BE SEALED WITH 6" OF CLASS "B" CONCRETE.
- PIPE CONNECTED TO THE MAINLINE PIPE SHALL CONFORM TO JUNCTION STRUCTURE NO. 4 (JS 229) UNLESS OTHERWISE NOTED.
- PIPE BEDDING SHALL CONFORM TO RCFC&WCD STD. DWG. NO. M815 EXCEPT FOR COVER <2 FEET. FOR COVER <2 FEET, CONCRETE SLURRY (2000 PSI - 2 SACK) SHALL BE USED. THE ENTIRE TRENCH SHALL BE SLURRY EXTENDING 4 INCHES MINIMUM AND 12 INCHES MAXIMUM ABOVE THE TOP OF PIPE.
- BH-1 INDICATES SOIL BORING LOCATIONS BASED ON THE SOILS REPORT DATED _____ LOCATIONS SHOWN ARE APPROXIMATE.
- "V" IS THE DEPTH OF CATCH BASINS MEASURED FROM THE TOP OF CURB TO INVERT OF CONNECTOR PIPE.
- CATCH BASINS SHALL BE LOCATED SO THAT LOCAL DEPRESSION SHALL BEGIN AT EXISTING CURB RETURN JOINT, UNLESS SPECIFIED.
- ALL CURBS, GUTTERS, SIDEWALKS, DRIVEWAYS AND OTHER EXISTING IMPROVEMENTS TO BE RECONSTRUCTED IN KIND AND AT THE SAME ELEVATION AND LOCATION AS THE EXISTING IMPROVEMENTS UNLESS OTHERWISE NOTED.
- STANDARD DRAWINGS CALLED FOR ON THE PLAN AND PROFILE SHALL CONFORM TO DISTRICT STANDARD DRAWINGS UNLESS NOTED OTHERWISE.
- THE CONTRACTOR IS REQUIRED TO CALL ALL UTILITY AGENCIES REGARDING TEMPORARY SHORING AND SUPPORT REQUIREMENTS FOR THE VARIOUS UTILITY LINES SHOWN ON THESE PLANS.
- DURING ROUGH GRADING OPERATIONS AND PRIOR TO CONSTRUCTION OF PERMANENT DRAINAGE STRUCTURES, TEMPORARY DRAINAGE CONTROL SHOULD BE PROVIDED TO PREVENT PONDING WATER AND DAMAGE TO ADJACENT PROPERTIES.
- APPROVAL OF THESE PLANS BY THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT DOES NOT RELIEVE THE DEVELOPER'S ENGINEER OF RESPONSIBILITY FOR THE ENGINEERING DESIGN. IF FIELD CHANGES ARE REQUIRED, IT WILL BE THE RESPONSIBILITY OF THE DESIGN ENGINEER TO MAKE THE NECESSARY CORRECTIONS.
- THE CONTRACTOR OR DEVELOPER SHALL SECURE ALL REQUIRED ENCROACHMENT AND/OR STATE AND FEDERAL REGULATORY PERMITS PRIOR TO THE COMMENCEMENT OF ANY WORK.

UNAUTHORIZED CHANGES AND USES

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS. CALIFORNIA COUNCIL OF CIVIL ENGINEERS AND LAND SURVEYORS



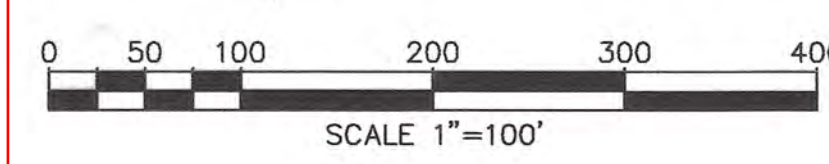
VICINITY MAP
NTS



NOT A PART OF THIS CONTRACT
REFER TO RCFC DRAWING # 1-0624 FOR THIS REACH

CONSTRUCTED FACILITY APPEARS TO BE IN SUBSTANTIAL CONFORMANCE WITH APPROVED DRAWINGS
INITIAL MD
Date 6/20/2024

Drawings shall not be considered 'AS-BUILT DRAWINGS' or 'RECORD DRAWINGS'. The statement is based on desktop review and/or above ground visual field investigation and/or pictures and/or video of the facility. The statement shall not be considered as a warranty of the structure's alignment, profile, and structural integrity.



UNDERGROUND STRUCTURES

ALL UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE OWNER OR OTHERS AND THOSE SHOWN ON THE RECORDS EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT. THE OWNER BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO AGREES TO ASSUME LIABILITY AND TO HOLD UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED; NOT INDICATED ON THE PUBLIC RECORDS EXAMINED; OR LOCATED AT VARIANCE WITH THAT REPORTED OR SHOWN ON RECORDS EXAMINED. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.

CONSTRUCTION NOTES AND QUANTITY ESTIMATES

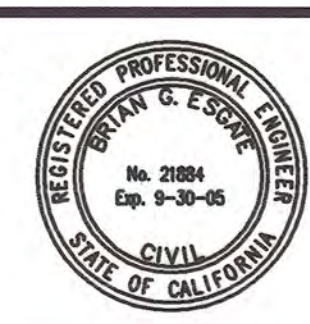
- | | |
|---|-------------|
| ① CONSTRUCT 96" R.C.P. D LOAD PER PLAN | 879 L.F. |
| ② CONSTRUCT 78" R.C.P. D LOAD PER PLAN | 595 L.F. |
| ③ CONSTRUCT 72" R.C.P. D LOAD PER PLAN | 375 L.F. |
| ④ CONSTRUCT TRANSITION STRUCTURE PER R.C.F.C. STANDARD DRAWING TS 301 | 1 EA. |
| ⑤ REMOVE EXISTING CONCRETE BULKHEAD | 3 EA. |
| ⑥ CONSTRUCT CONCRETE BULKHEAD PER R.C.F.C. STANDARD DRAWING M816 | 1 EA. |
| ⑦ SAWCUT AND REMOVE EXISTING PAVEMENT PER TRENCH DETAIL "A" | 18,942 S.F. |
| ⑧ CONSTRUCT MANHOLE NO. 2 PER R.C.F.C. STANDARD DRAWING MH252 | 4 EA. |

BENCH MARK
CITY OF RIVERSIDE BENCHMARK
#E4-J3 PK NAIL AND CITY
ENGINEER TAG SET IN THE MIDDLE
OF THE SOUTHWESTERLY CURB
RETURN IN THE TOP OF CURB; AT
THE INTERSECTION OF LINCOLN AVE.
AND VAN BUREN BLVD.
ELEV.=858.202 (1971)

REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE
	P 8 / 2 5 6 4 9 REVISIONS				

DESIGNED BY: S.S.
DRAWN BY: T.S.
DATE DRAWN: MARCH 2004

APPROVED BY: SDH & Associates, Inc
Civil Engineering - Land Planning
5225 Canyon Crest Drive Bldg. 300 Suite 357
Riverside, California 92507
TEL (909) 788-2344 FAX (909) 788-2314
DATE: 10/4/2004



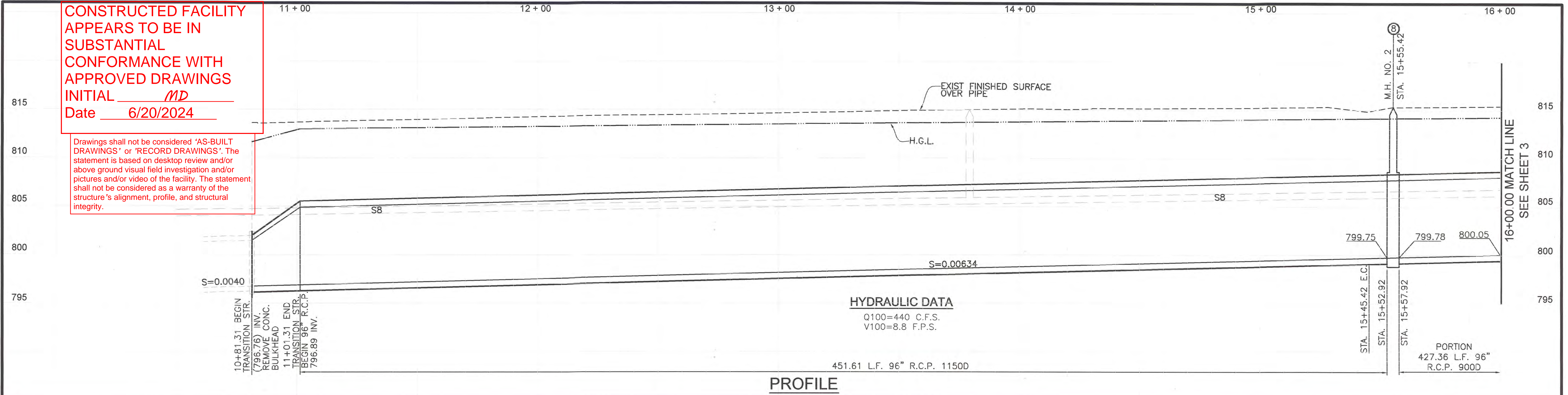
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
RECOMMENDED FOR APPROVAL BY: [Signature]
PLANNING ENGINEER
DATE: 10-28-2004

APPROVED BY: [Signature]
CHIEF ENGINEER
DATE: 11/2/04

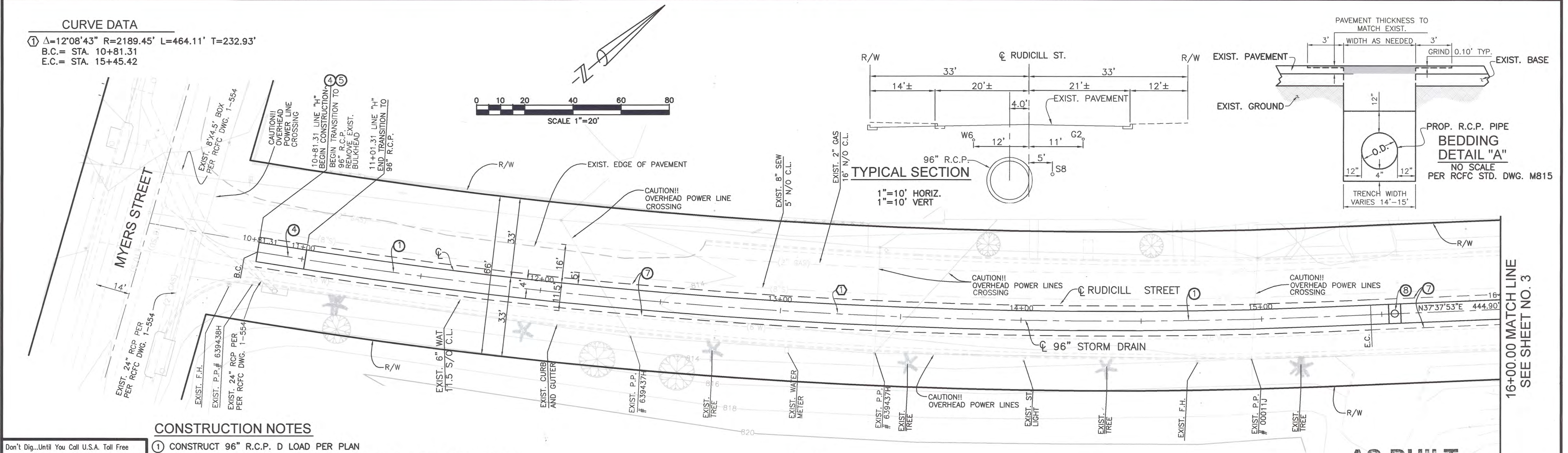
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature]
DATE: 10/19/04

CONSTRUCTED FACILITY APPEARS TO BE IN SUBSTANTIAL CONFORMANCE WITH APPROVED DRAWINGS
 INITIAL MD
 Date 6/20/2024

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CURVE DATA
 ① Δ=12°08'43" R=2189.45' L=464.11' T=232.93'
 B.C.= STA. 10+81.31
 E.C.= STA. 15+45.42



CONSTRUCTION NOTES

- ① CONSTRUCT 96" R.C.P. D LOAD PER PLAN
- ④ CONSTRUCT TRANSITION STRUCTURE PER R.C.F.C. STANDARD DRAWING TS 301
- ⑤ REMOVE EXISTING CONCRETE BULKHEAD
- ⑦ SAWCUT AND REMOVE EXISTING PAVEMENT PER TRENCH DETAIL "A"
- ⑧ CONSTRUCT MANHOLE NO. 2 PER R.C.F.C. STANDARD DRAWING MH252

Don't Dig...Until You Call U.S.A. Toll Free 1-800-227-2600 for the location of buried utility lines. Don't disrupt vital services. TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK
 CITY OF RIVERSIDE BENCHMARK #E4-J3 PK NAIL AND CITY ENGINEER TAG SET IN THE MIDDLE OF THE SOUTHWESTERLY CURB RETURN IN THE TOP OF CURB; AT THE INTERSECTION OF LINCOLN AVE. AND VAN BUREN BLVD. ELEV.=858.202 (1971)

REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE
P 8 / 256497	REVISIONS				

DESIGNED BY: S.S.
 DRAWN BY: T.S.
 DATE DRAWN: MARCH 2004

APPROVED BY: **SDH & Associates, Inc**
 Civil Engineering - Land Planning
 5225 Canyon Crest Drive Bldg. 300 Suite 357
 Riverside, California 92507
 TEL: (909) 788-2344 FAX: (909) 788-2314



RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
 RECOMMENDED FOR APPROVAL BY: [Signature]
 DATE: 4/21/04

APPROVED BY: [Signature]
 DATE: 4-22-2004

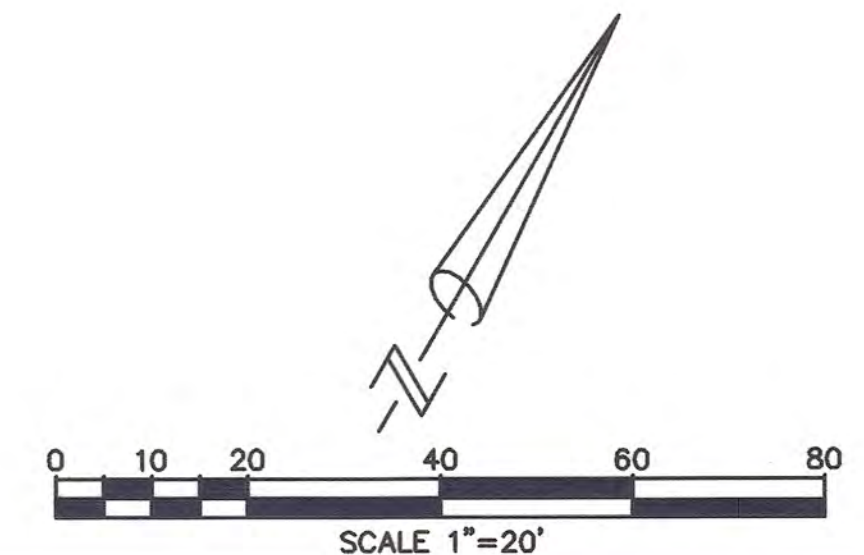
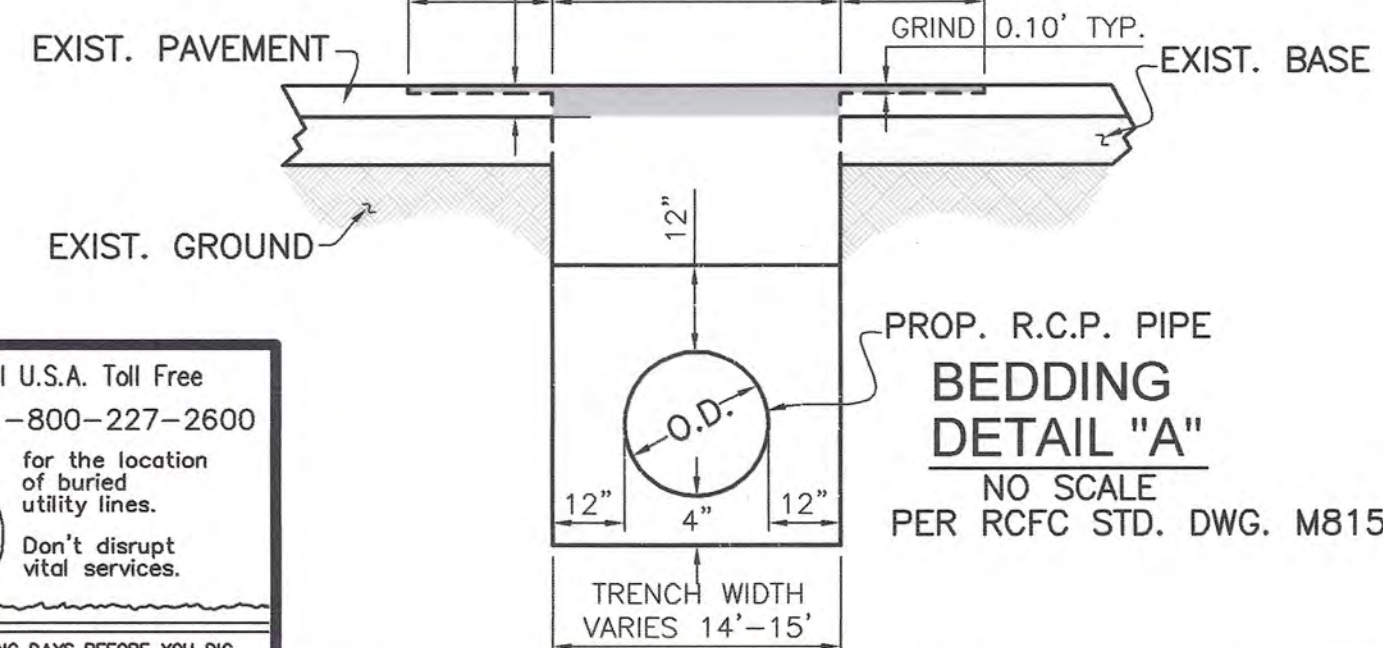
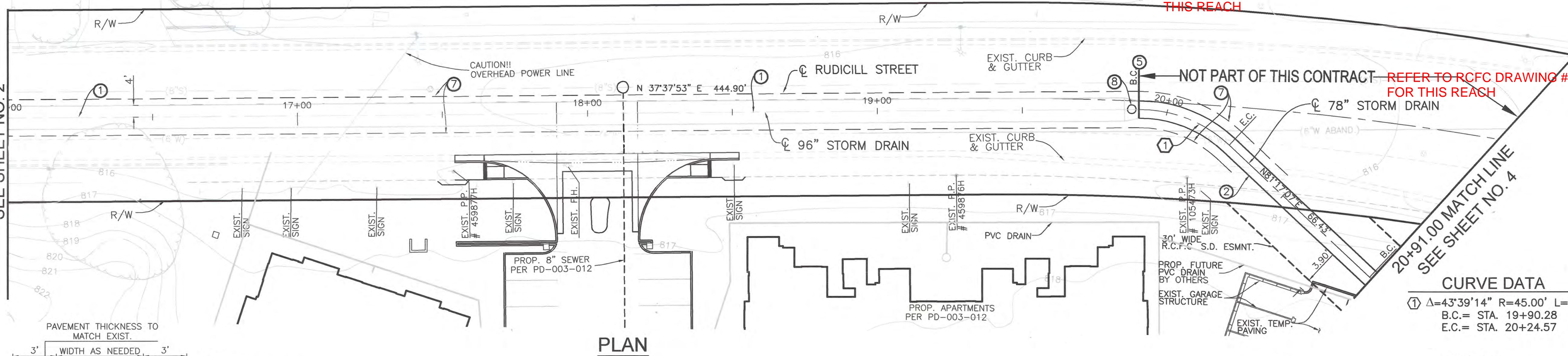
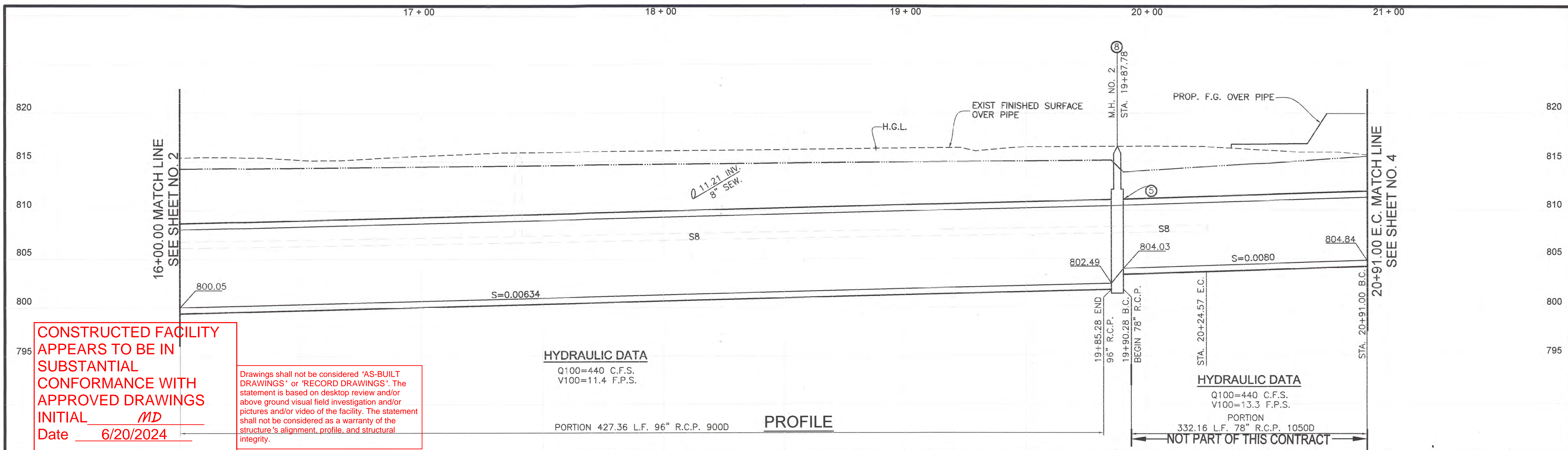
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature]
 DATE: 3/10/04

RECOMMENDED BY: [Signature]
 DATE: 3/10/04

AS BUILT
 APPROVED BY: _____
 DATE: _____

LINE "H" STORM DRAIN IMPROVEMENT PLANS
 STA. 10+81.31 TO STA. 16+00.00
 STAGE 2

PROJECT NO.	1-0-0320
DRAWING NO.	1-617
SHEET NO.	2 OF 6

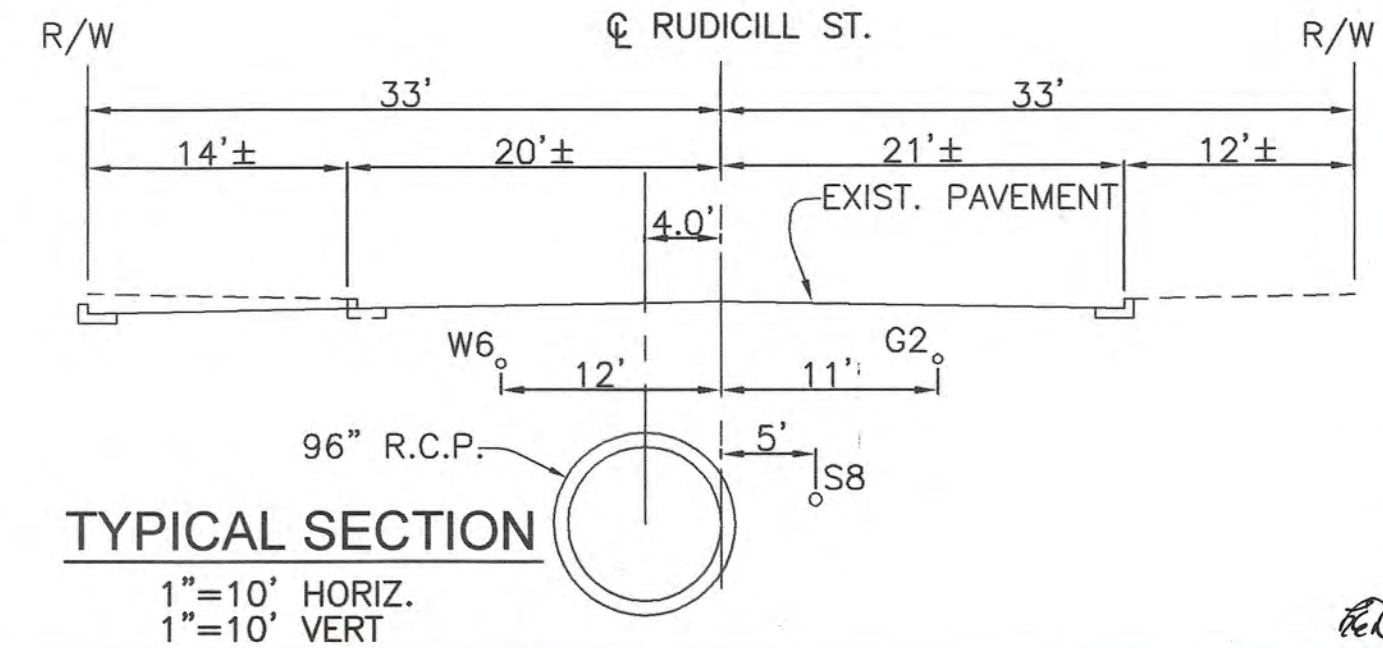


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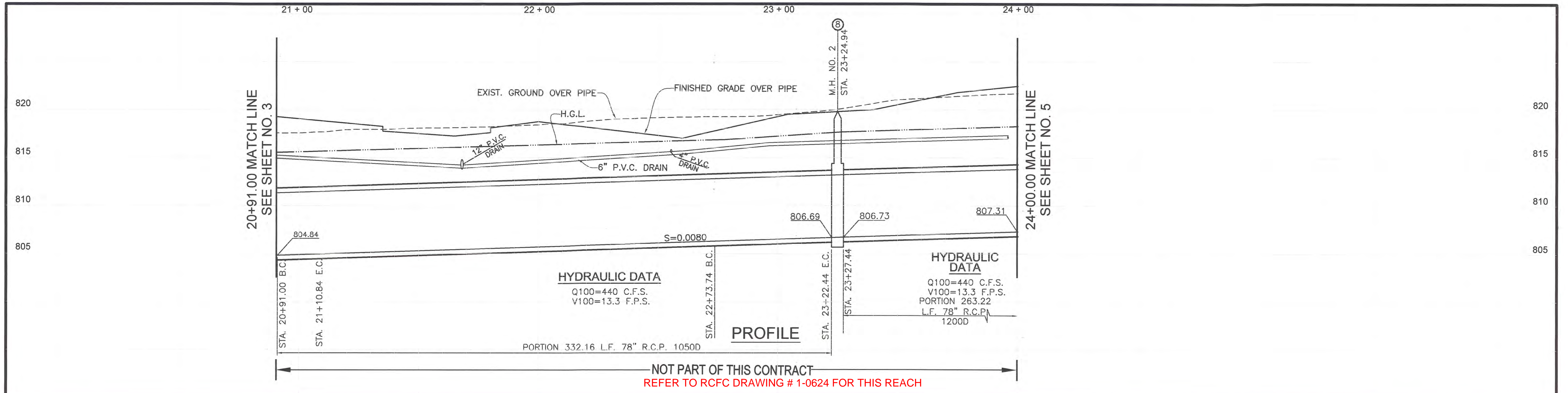
APPROVED BY: _____
DATE: _____

CONSTRUCTION NOTES

- ① CONSTRUCT 96" R.C.P. D LOAD PER PLAN
- ② CONSTRUCT 78" R.C.P. D LOAD PER PLAN
- ③ REMOVE EXISTING CONCRETE BULKHEAD
- ④ SAWCUT AND REMOVE EXISTING PAVEMENT PER TRENCH DETAIL "A"
- ⑤ CONSTRUCT MANHOLE NO. 2 PER R.C.F.C. STANDARD DRAWING MH252



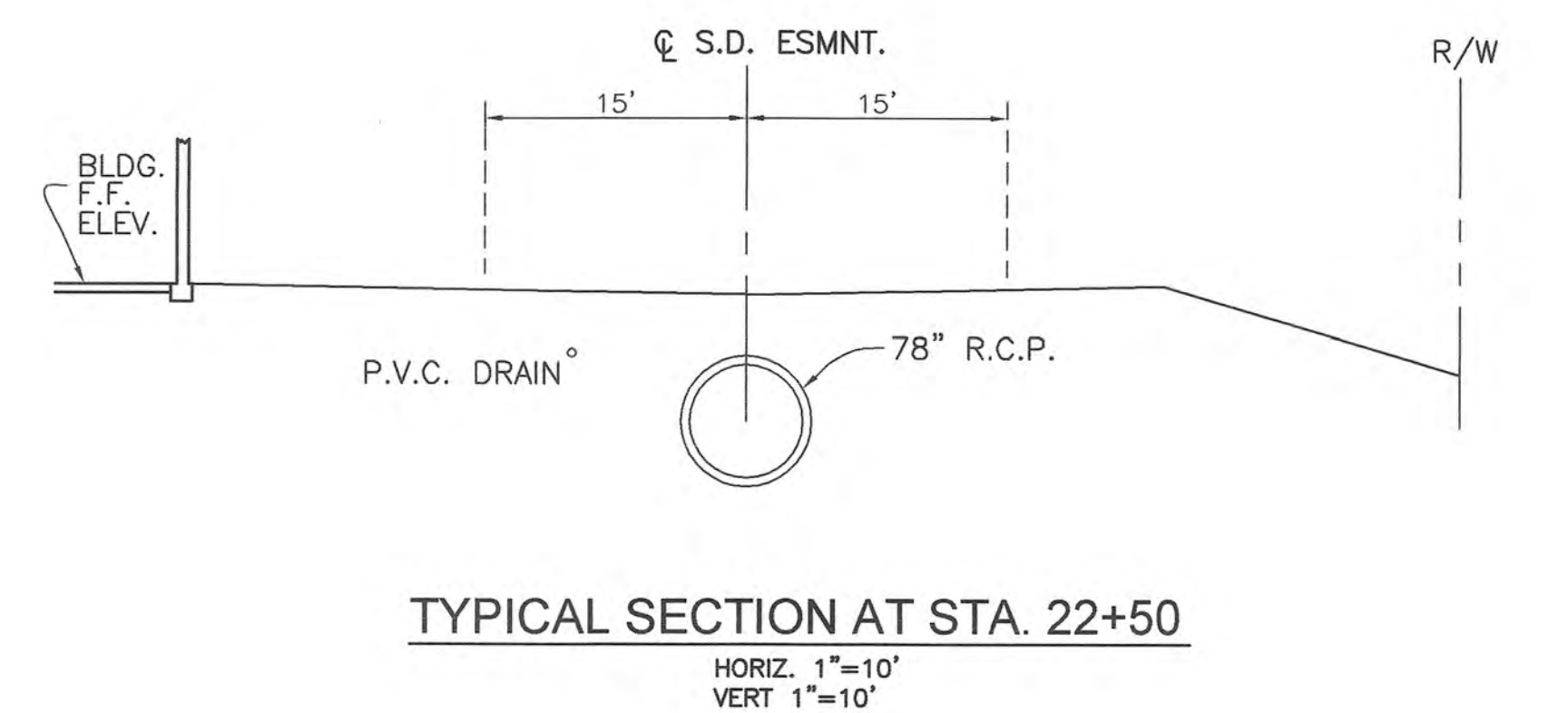
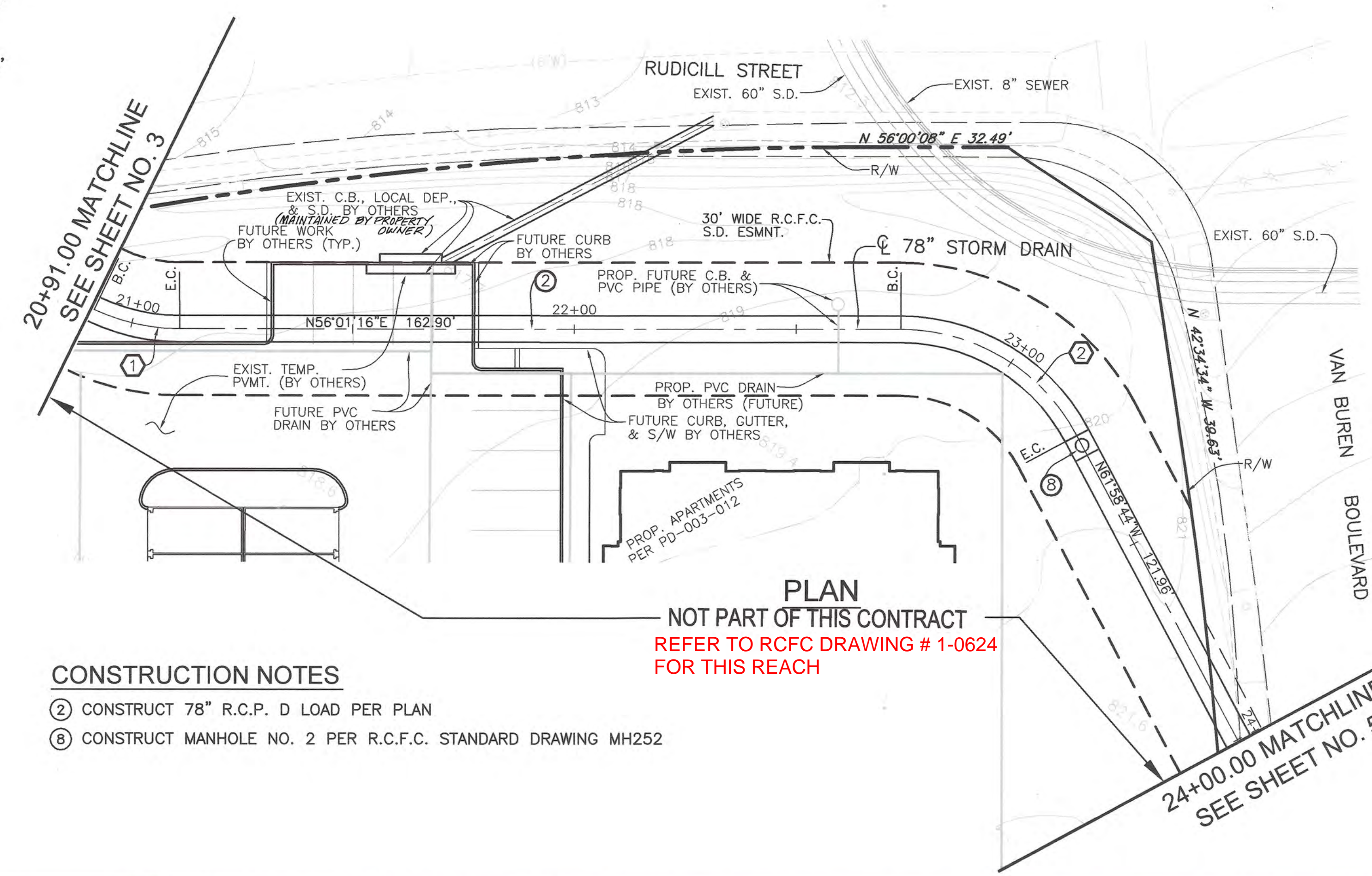
BENCH MARK CITY OF RIVERSIDE BENCHMARK #E4-J3 PK NAIL AND CITY ENGINEER TAG SET IN THE MIDDLE OF THE SOUTHWESTERLY CURB RETURN IN THE TOP OF CURB; AT THE INTERSECTION OF LINCOLN AVE. AND VAN BUREN BLVD. ELEV.=858.202 (1971)	P 8 / 256497 REVISIONS	ENGINEER	RCFC/	DESIGNED BY: S.S.	SDH & Associates, Inc Civil Engineering - Land Planning 5225 Canyon Crest Drive Bldg. 300 Suite 357 Riverside, California 92507 TEL: (909) 788-2344 FAX (909) 788-2314	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT RECOMMENDED FOR APPROVAL BY: <i>[Signature]</i> DATE: 4/21/04	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>[Signature]</i> DATE: 3/10/04	LINE "H" STORM DRAIN IMPROVEMENT PLANS STA. 16+00.00 TO STA. 20+91.00 STAGE 2	PROJECT NO. 1-0-0320
	REF. DESCRIPTION APPR. DATE APPR. DATE	DRAWN BY: T.S. DATE DRAWN: MARCH 2004	ENGINEER, RCE 21884 <i>[Signature]</i> DATE: 3/10/2004	APPROVED BY: <i>[Signature]</i> DATE: 4-22-2004					DRAWING NO. 1-617



CURVE DATA

① Δ=25°15'51" R=45.00' L=19.84' T=10.09'
 B.C.= STA. 20+91.00
 E.C.= STA. 21+10.84

② Δ=62°00'01" R=45.00' L=48.69' T=27.04'
 B.C.= STA. 22+73.74
 E.C.= STA. 23+22.44

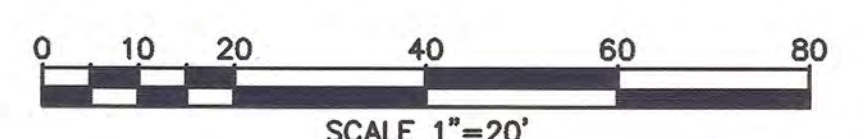


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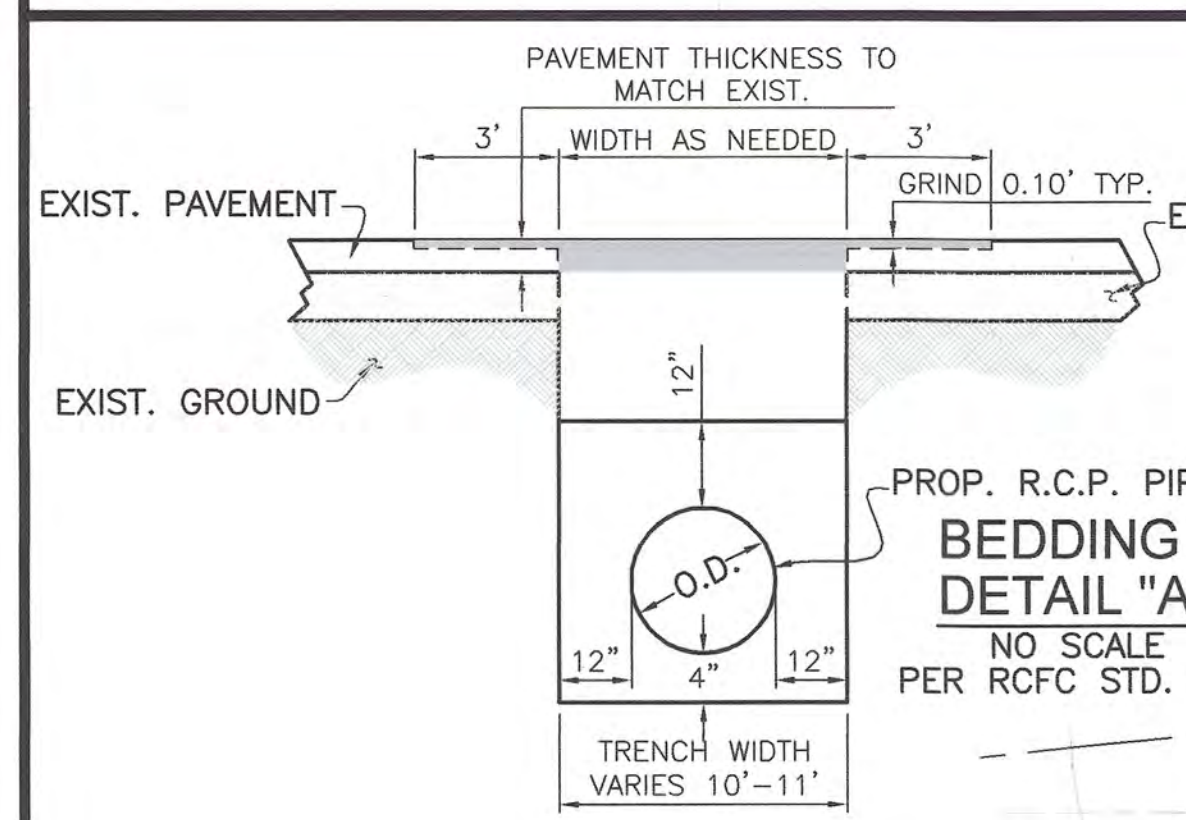
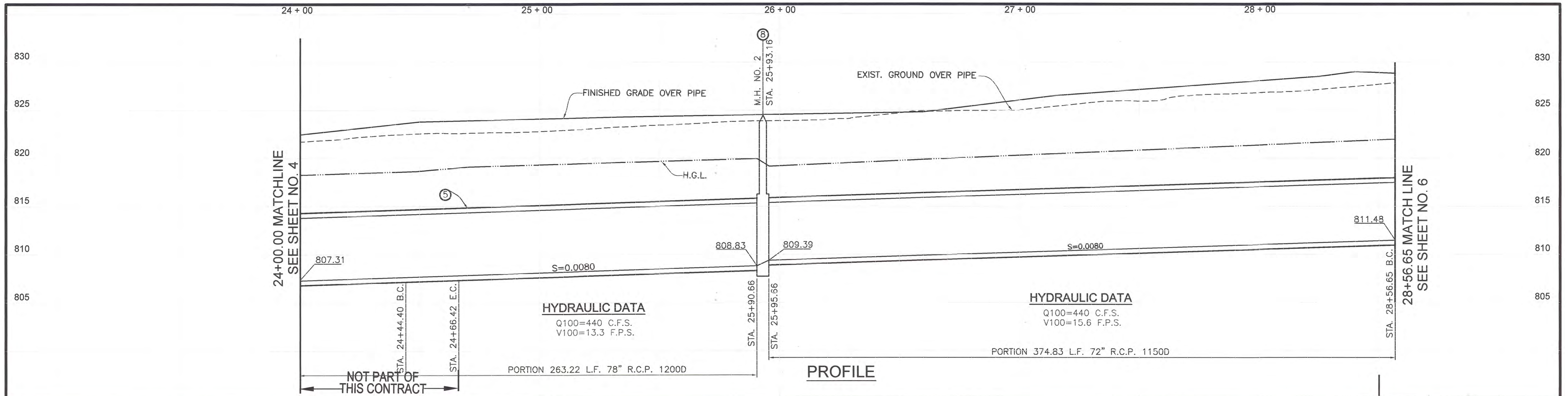
APPROVED BY: _____
 DATE: _____

CONSTRUCTED FACILITY APPEARS TO BE IN SUBSTANTIAL CONFORMANCE WITH APPROVED DRAWINGS
 INITIAL MD
 Date 6/20/2024

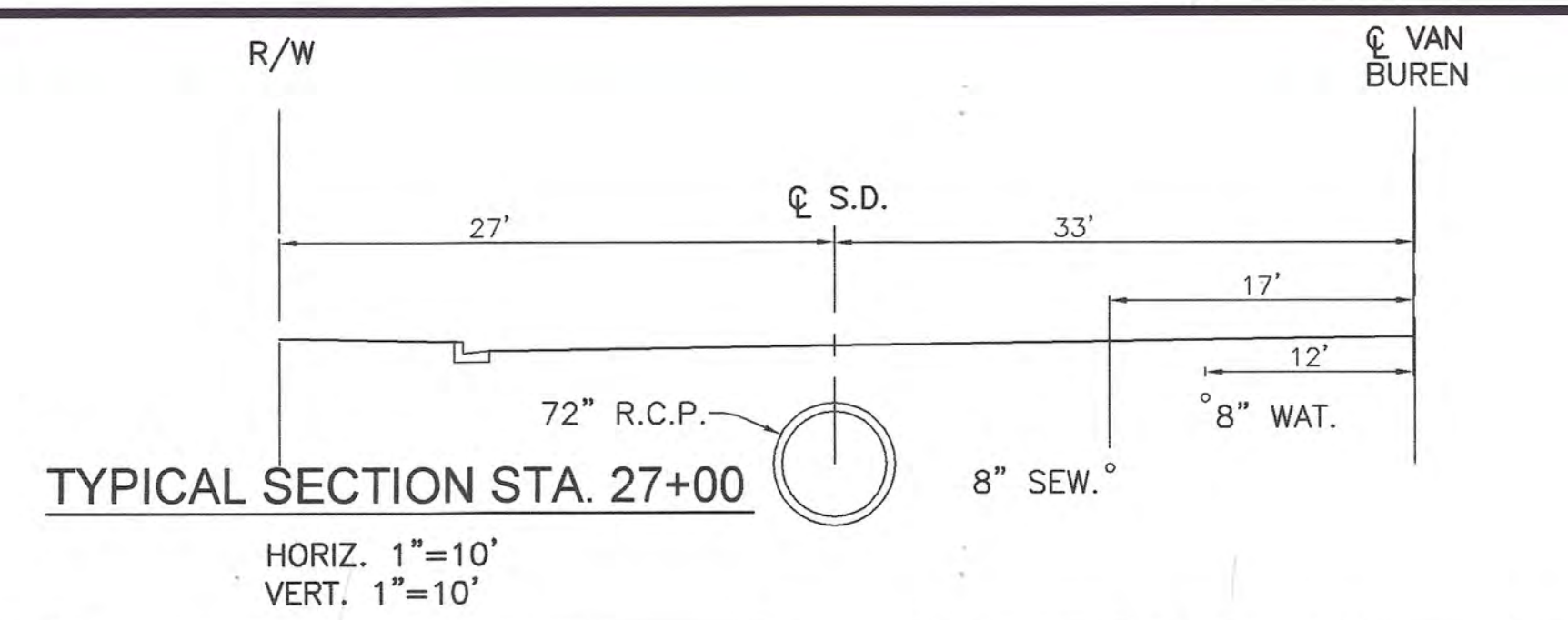
Drawings shall not be considered 'AS-BUILT DRAWINGS' or 'RECORD DRAWINGS'. The statement is based on desktop review and/or above ground visual field investigation and/or pictures and/or video of the facility. The statement shall not be considered as a warranty of the structure's alignment, profile, and structural integrity.



BENCH MARK CITY OF RIVERSIDE BENCHMARK #E4-J3 PK NAIL AND CITY ENGINEER TAG SET IN THE MIDDLE OF THE SOUTHWESTERLY CURB RETURN IN THE TOP OF CURB; AT THE INTERSECTION OF LINCOLN AVE. AND VAN BUREN BLVD. ELEV.=858.202 (1971)	P 8 256497	REVISIONS	ENGINEER	RCFC/	DESIGNED BY: S.S. DRAWN BY: T.S. DATE DRAWN: MARCH 2004	SDH & Associates, Inc Civil Engineering - Land Planning 5225 Canyon Crest Drive Bldg. 300 Suite 357 Riverside, California 92507 TEL: (909) 788-2344 FAX: (909) 788-2314 3/10/2004	REGISTERED PROFESSIONAL ENGINEER No. 21884 Exp. 9-30-05 CIVIL STATE OF CALIFORNIA	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT RECOMMENDED FOR APPROVAL BY: DATE: 4/21/04	APPROVED BY: DATE: 4-22-2004	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: DATE: 3/11/04	LINE "H" STORM DRAIN IMPROVEMENT PLANS STA. 20+91.00 TO STA. 24+00.00 STAGE 2	PROJECT NO. 1-0-0320 DRAWING NO. 1-617 SHEET NO. 4 OF 6
	REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE	ENGINEER, RCE 21884	DATE: 3/10/2004	DATE: 4-22-2004	DATE: 3/11/04	DATE: 3/11/04	DATE: 3/11/04



REFER TO RCFC DRAWING # 1-0624 FOR THIS REACH



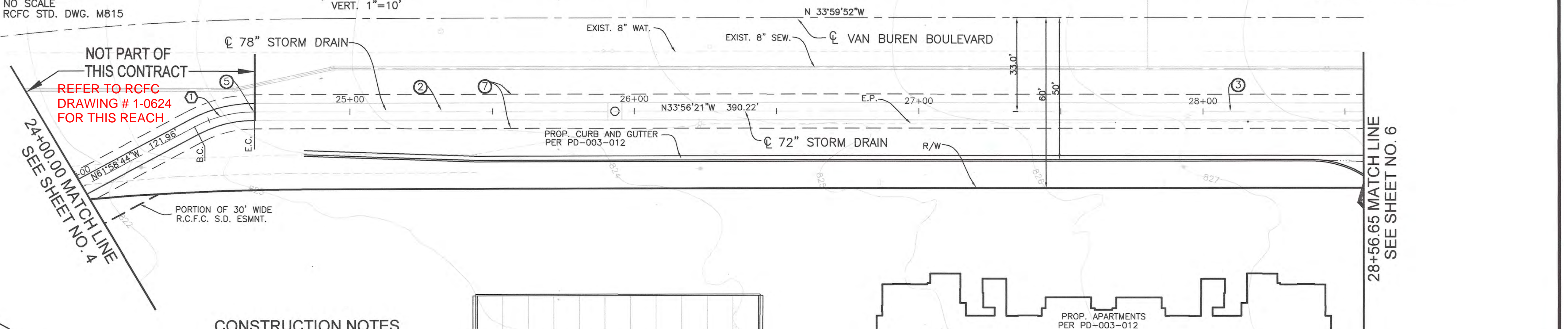
CONSTRUCTED FACILITY APPEARS TO BE IN SUBSTANTIAL CONFORMANCE WITH APPROVED DRAWINGS
 INITIAL MD
 Date 6/20/2024

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CURVE DATA
 Δ=28°02'22" R=45.00' L=22.02' T=11.24'
 B.C.= STA. 24+44.40
 E.C.= STA. 24+66.42

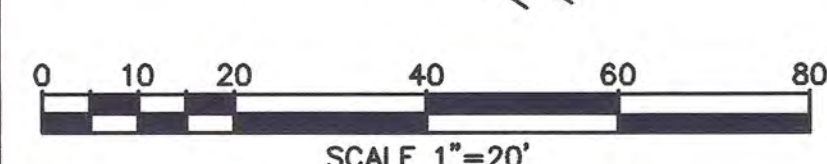
AS BUILT
 APPROVED BY: _____
 DATE: _____

NOT PART OF THIS CONTRACT
 REFER TO RCFC DRAWING # 1-0624 FOR THIS REACH

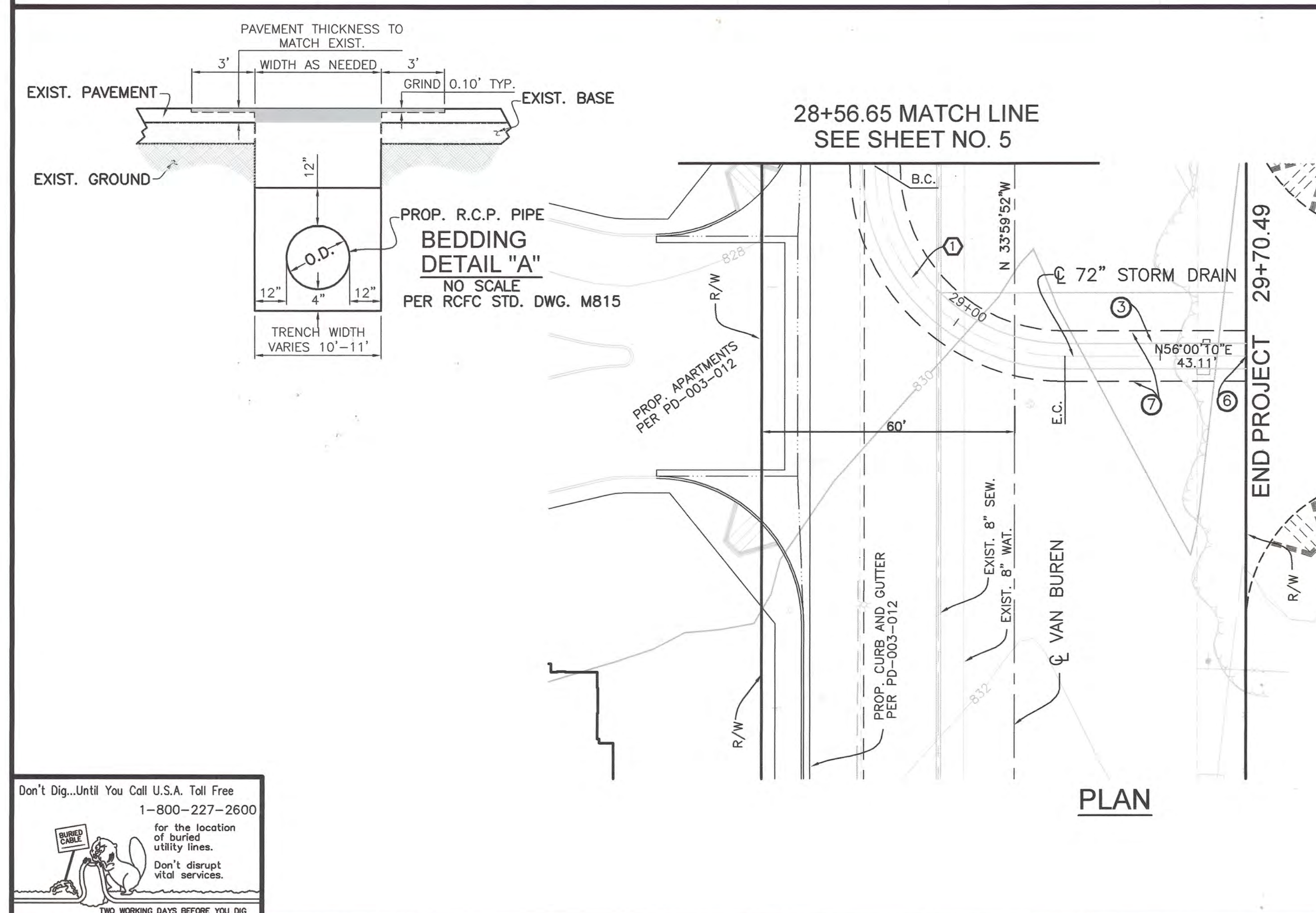
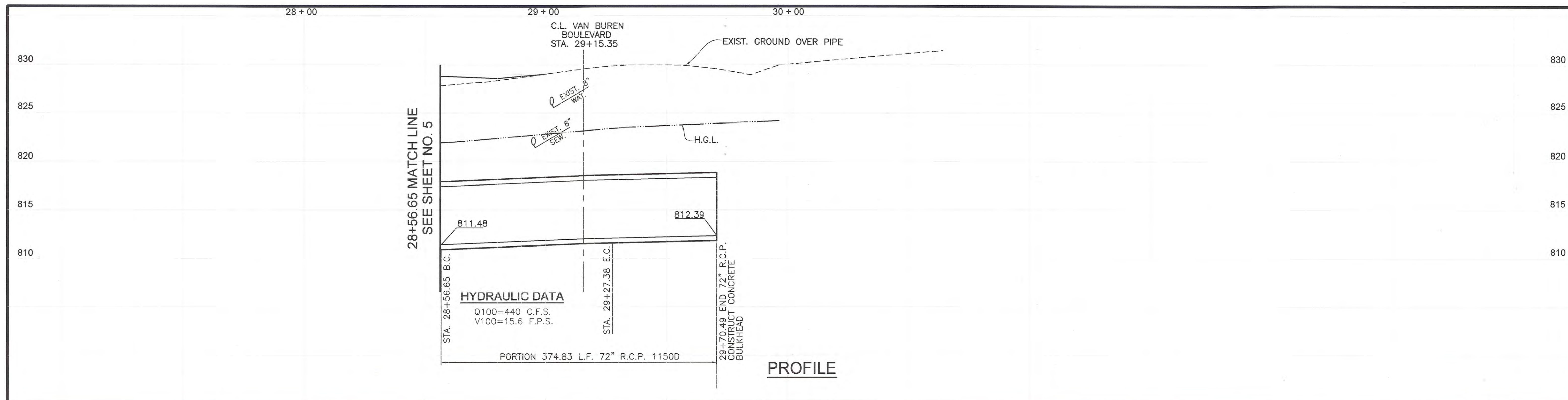


- CONSTRUCTION NOTES**
- ② CONSTRUCT 78" R.C.P. D LOAD PER PLAN
 - ③ CONSTRUCT 72" R.C.P. D LOAD PER PLAN
 - ⑤ REMOVE EXISTING CONCRETE BULKHEAD
 - ⑦ SAWCUT AND REMOVE EXISTING PAVEMENT PER TRENCH DETAIL "A"
 - ⑧ CONSTRUCT MANHOLE NO. 2 PER R.C.F.C. STANDARD DRAWING MH252

PLAN



BENCH MARK CITY OF RIVERSIDE BENCHMARK #E4-J3 PK NAIL AND CITY ENGINEER TAG SET IN THE MIDDLE OF THE SOUTHWESTERLY CURB RETURN IN THE TOP OF CURB; AT THE INTERSECTION OF LINCOLN AVE. AND VAN BUREN BLVD. ELEV.=858.202 (1971)	P 8 / 2 5 6 4 9 7 REVISIONS	ENGINEER	RCFC/	DESIGNED BY: S.S. DRAWN BY: T.S. DATE DRAWN: MARCH 2004	SDH & Associates, Inc Civil Engineering - Land Planning 5225 Canyon Crest Drive Bldg. 300 Suite 357 Riverside, California 92507 TEL: (909) 788-2344 FAX: (909) 788-2314		RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT RECOMMENDED FOR APPROVAL BY: <i>[Signature]</i> DATE: 4/21/04	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>[Signature]</i> DATE: 3/14/04	LINE "H" STORM DRAIN IMPROVEMENT PLANS STA. 24+00.00 TO STA. 28+56.65 STAGE 2	PROJECT NO. 1-0-0320 DRAWING NO. 1-617 SHEET NO. 5 OF 6
	REF. DESCRIPTION APPR. DATE APPR. DATE	APPROVED BY: <i>[Signature]</i> DATE: 4-22-2004	RECOMMENDED BY: <i>[Signature]</i> DATE: 3/14/04	APPROVED BY: <i>[Signature]</i> DATE: 3/14/04	ENGINEER, RCE 21884 DATE: 3/10/2004	REGISTERED PROFESSIONAL ENGINEER No. 21884 Exp. 9-30-05 CIVIL STATE OF CALIFORNIA	DATE: 4/21/04	DATE: 3/14/04	DATE: 3/14/04	DATE: 3/14/04



CONSTRUCTED FACILITY APPEARS TO BE IN SUBSTANTIAL CONFORMANCE WITH APPROVED DRAWINGS
 INITIAL MD
 Date 6/20/2024

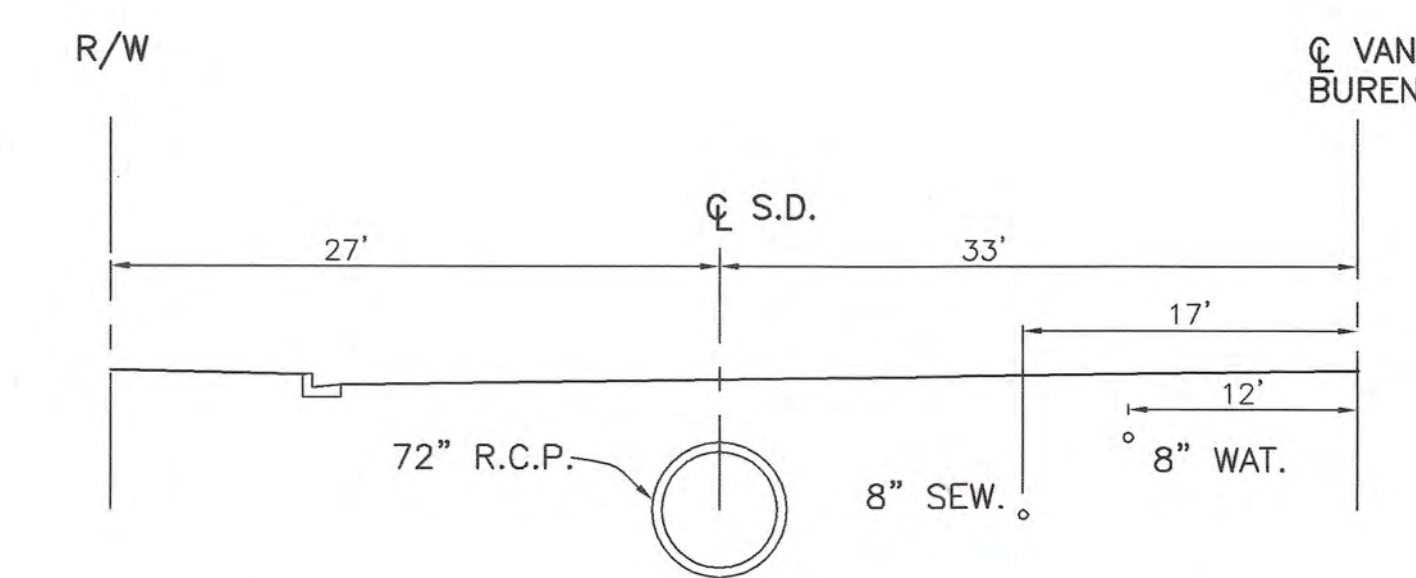
Drawings shall not be considered 'AS-BUILT DRAWINGS' or 'RECORD DRAWINGS'. The statement is based on desktop review and/or above ground visual field investigation and/or pictures and/or video of the facility. The statement shall not be considered as a warranty of the structure's alignment, profile, and structural integrity.

- CONSTRUCTION NOTES**
- ③ CONSTRUCT 72" R.C.P. D LOAD PER PLAN
 - ⑥ CONSTRUCT CONCRETE BULKHEAD PER R.C.F.C. STANDARD DRAWING M816
 - ⑦ SAWCUT AND REMOVE EXISTING PAVEMENT PER TRENCH DETAIL "A"
 - ⑧ CONSTRUCT MANHOLE NO. 2 PER R.C.F.C. STANDARD DRAWING MH252

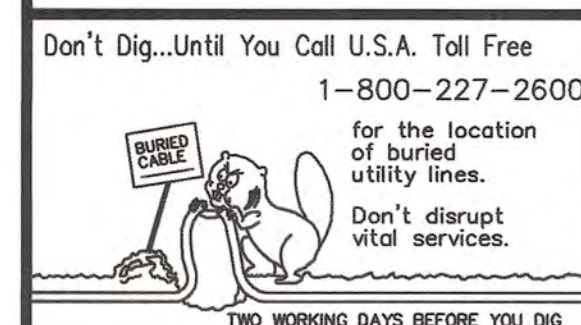
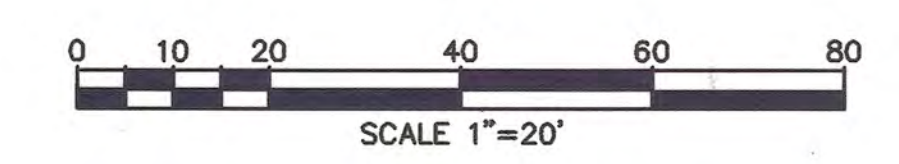
CURVE DATA

① Δ=90°03'28" R=45.00' L=70.73' T=45.05'
 B.C.= STA. 28+56.65
 E.C.= STA. 29+27.38

AS BUILT
 APPROVED BY: _____
 DATE _____



TYPICAL SECTION STA. 28+60.84
 HORIZ. 1"=10'
 VERT. 1"=10'



BENCH MARK CITY OF RIVERSIDE BENCHMARK #E4-J3 PK NAIL AND CITY ENGINEER TAG SET IN THE MIDDLE OF THE SOUTHWESTERLY CURB RETURN IN THE TOP OF CURB; AT THE INTERSECTION OF LINCOLN AVE. AND VAN BUREN BLVD. ELEV.=858.202 (1971)	P 8 / 256497 REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>REF.</th><th>DESCRIPTION</th><th>APPR.</th><th>DATE</th><th>APPR.</th><th>DATE</th></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE							ENGINEER RCFC/ DESIGNED BY: S.S. DRAWN BY: T.S. DATE DRAWN: MARCH 2004	SDH & Associates, Inc Civil Engineering - Land Planning 5225 Canyon Crest Drive Bldg. 300 Suite 357 Riverside, California 92507 TEL: (909) 788-2344 FAX (909) 788-2314 <i>Michael S. Dwyer</i> 3/10/2004 ENGINEER, RCE 21884 DATE:	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT RECOMMENDED FOR APPROVAL BY: <i>Michael S. Dwyer</i> DATE: 4/21/04 APPROVED BY: <i>Stuart E. F. K...</i> DATE: 4-22-2004	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>Dean Boyd</i> DATE: 3/10/04 RECOMMENDED BY: <i>Michael S. Dwyer</i> DATE: 3/10/04	LINE "H" STORM DRAIN IMPROVEMENT PLANS STA. 28+56.65 TO STA. 29+70.49 STAGE 2	PROJECT NO. 1-0-0320 DRAWING NO. 1-617 SHEET NO. 6 OF 6
REF.	DESCRIPTION	APPR.	DATE	APPR.	DATE														