GENERAL NOTES

- 1). NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT, OR STREET OPENING PERMIT, OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- 2). IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AT NO COST TO THE CITY.
- 3). CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 4). THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY
- 5). EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM PUBLIC RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
- 6). CONTRACTOR SHALL IDENTIFY ALL UTILITY CONFLICTS WITH PROPOSED CONSTRUCTION AND NOTIFY PRIVATE ENGINEER AND CITY ENGINEER FOR RESOLUTION PRIOR TO THE START OF CONSTRUCTION.
- 7). THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA) 1-800-227-2600, TWO WORKING DAYS PRIOR TO DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS APPLICANT HAS BEEN PROVIDED WITH AN INQUIRY IDENTIFICATION NUMBER BY
- 8). BACKFILLING OF TRENCH SHALL BE DONE PER CITY OF RIVERSIDE STANDARD DRAWING 453 UNLESS OTHERWISE SPECIFIED.
- 9). ANY WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOPS SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- 10). CONTRACTOR SHALL REPLACE ALL EXISTING TRAFFIC DETECTOR LOOPS AFFECTED BY CONSTRUCTION.
- 11). CONTRACTOR SHALL RELOCATE ALL TRAFFIC SIGNS, REMOVED DUE TO CONSTRUCTION. PER CITY STANDARDS. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- 12). ANY EXISTING HARDSCAPE AND/OR LANDSCAPE DAMAGED DURING CONSTRUCTION WILL BE REPAIRED AND/OR REPLACED IN KIND & EQUIVALENT SIZE BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY ENGINEER.
- 13). CONTRACTOR SHALL MAINTAIN ACTIVE SEWER FLOW IN EXISTING MAINS AS NECESSARY THROUGHOUT CONSTRUCTION PROCESS, EXCEPT WHERE OTHERWISE NOTED, UNTIL SUCH TIME AS THE NEW SEWER MAIN HAS BEEN APPROVED AND ACCEPTED BY THE CITY ENGINEER.
- 14). DEMOLITION AND REMOVAL OF CONFLICTING FACILITIES TO THE EXTENT KNOW IS SHOWN ON DEMOLITION PLANS.
- 15) ALL MH ON THIS PROJECT ARE SPRAY LINES PER ADD ENDUM # 2

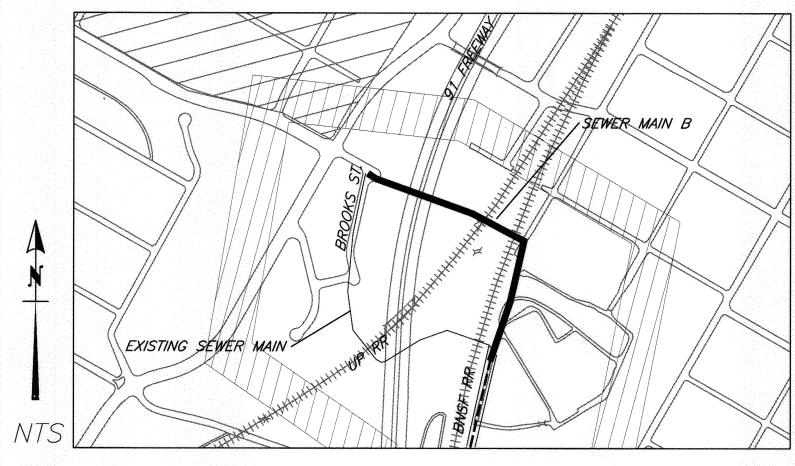
RIVERSIDE

CATIPORNIA

PUBLIC WORKS DEPARTMENT

TEQUESQUITE ARROYO TRUNK SEWER IMPROVEMENT PROJECT PHASE 2A

BROOKS STREET TO CHICAGO AVENUE



PROJECT LOCATION MAP

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER 8" S	TELEPHONET	ma ma T ma man ama ama am
WATER LINE	ELECTRICAL CONDUITE	E mun simu mun imm. man man
STORM DRAIN 10" SD	GAS LINE 3" G	ss realises, surviva surviva surviva, namen resu
FIBER OPTICFO	OVERHEAD ELECTRICAL OHE	a man man OHE man aman min
RCC COMUNICATIONSRCC COM	UNDERGROUND ELECTRICALUGE	
UNDERGROUND TELEVISION UGTV	OVERHEAD TELEPHONE OHTV	OHTV
UNDERGROUND TELEPHONE UGT	SUSPENDED/HANGING HGNT TELEPHONE	HGNT
	SUSPENDED/HANGING 3" G(GNT) GAS	onanya mainen Arienia, sumun minume manya, manun,

FXISTING TOPOGRAPHY:

FENCING	maaaaaaaaaaaaaaaaaa X maa	ammumma, X navan	waxaanaan X maaaanaanaanaa	an X manananananananan
RETAINING	WALL -	/		
STREAM CI	HANNEL	en e		
R/W AND	PARCEL LINE	·		

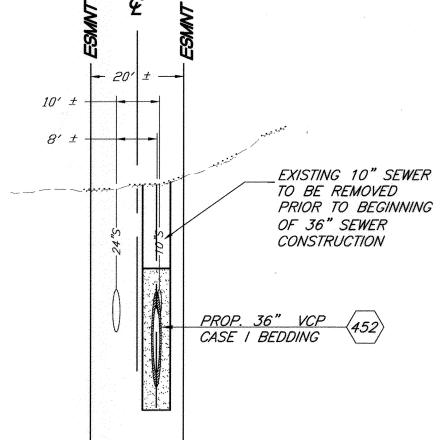
ma mana mana mana mana HGNT man man man man man man man 3" G(GNT) man man same same man man man man man g(GNT)TOPOGRAPHICAL CONTOUR 760 GUARD RAIL

4	TRAFFIC SIGNAL BOX
€	GAS MANHOLE
₹	TELECOM MANHOLE
* * * * * * * * * * * * * * * * * * *	TRAFFIC SIGNAL
	TELEPHONE BOX
₽ 8	POWER POLES
-	MONUMENT
	STORM DRAIN INLET
	EDGE OF PAVEMENT
	PALMS

© STORM DRAIN MH S SEWER MH, PROPOSED OR MODIFIED S SEWER MH, EXISTING STREET LIGHT **MISC MANHOLE** □ PULL BOX FIRE HYDRANT **✗** CONTROL TREES AND SHRUBS X PARKING LOT LIGHTING

Y STREET SIGN

TEQUESQUITE ARROYO



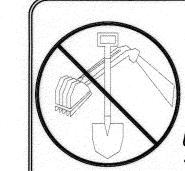
SEWER MAIN "B" (STATION 30±)

PROPOSED SEWER TYPICAL SECTION

BENCHMARK NO. 15-A3

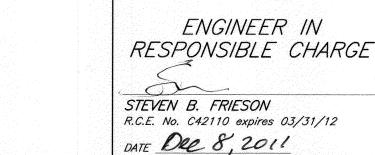
CITY OF RIVERSIDE BRASS DISK IN A STANDARD MONUMENT WELL STAMPED "15-A" ON THE CENTERLINE OF TEQUESQUITE 506.74 FEET SOUTHWESTERLY OF THE P.I. AT THE LANDFILL ENTRANCE

ELEV - 753.831



IMPORTANT NOTICE Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be valid. For your Dig Alert I.D. Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG INDERGROUND SERVICE ALERT -800-227-2600





ENGINEER IN



	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
	APPROVED BY BY DATE APPROVED BY PRINCIPAL ENGINEER INSPECTOR
MARK REVISIONS APPR DATE	SURVEYOR CITY ENGINEER ENGINEERING MANAGER
DESIGNED BY CDRAKE DRAWN BY CDRAKE CHECKED BY SBF	DATE

TEQUESQUITE ARROYO TRUNK SEWER IMPROVEMENTS PHASE 2A

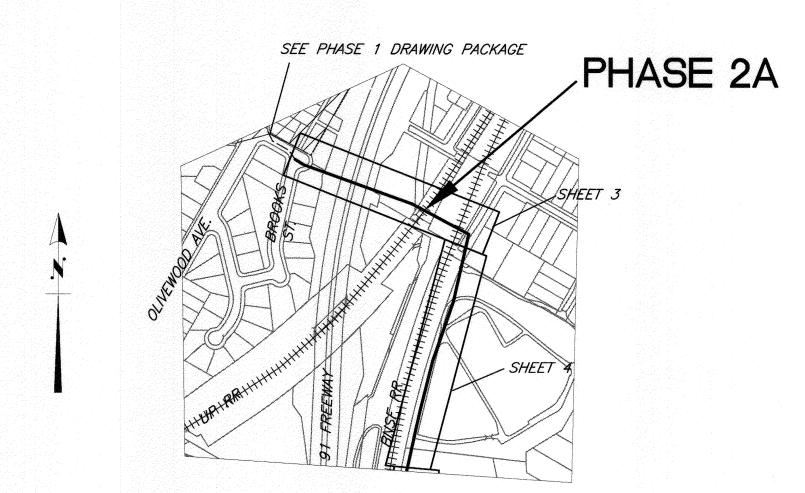
TITLE SHEET SCALE: AS SHOWN

IMBEXED 03-17-2017

CONSTRUCTION PLAN - SHEET INDEX MAP

SEWER MAIN B - FROM STATION 10+00.00 TO STATION 18+50.00

SEWER MAIN B - FROM STATION 18+50.00 TO TRANSITION STRUCTURE



SHEET INDEX MAP - CONSTRUCTION

SPECIFIC CONSTRUCTION NOTES

NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

EXAMPLE:

 $\left\langle \frac{431}{M} \right\rangle$ STD. DWG. 431 MODIFIED PER DETAIL 1 AND 2 ON SHT. 5.

(1) PROTECT AND MAINTAIN EXISTING SEWER SERVICE DURING CONSTRUCTION.

PROTECT AND SUPPORT EXISTING UTILITY IN PLACE. VERIFY LOCATION PRIOR TO CONSTRUCTION.

(3) PROTECT EXISTING RETAINING WALL IN PLACE.

(4) PROTECT EXISTING FENCE IN PLACE

PROTECT TRANSMISSION POLE IN PLACE.

(6) ABANDON SEWER MAIN AND MANHOLES TO EXTENT NOTED AND DEMOLITION SPECIFICATIONS PRIOR TO CONSTRUCTING 36" MAIN.

PROTECT STREAM BED AND BANKS FROM DAMAGE DURING CONSTRUCTION PER CONSTRUCTION SPECIFICATIONS.

(8) PROTECT AND SUPPORT EXISTING STORM CHANNEL IN PLACE.

PROTECT EXISTING ELECTRICAL POWER POLE/STREET LIGHT IN PLACE.

PROTECT EXISTING STORM DRAIN MANHOLE IN PLACE.

(11) PLUG EXISTING 27" AND 10" INLETS PER DEMOLITION SPECIFICATIONS.

HISTALL 30" VCP AND CONSTRUCT A TRANSITION STRUCTURE PER DETAIL-AND PROFILE AS SHOWN AND PER "GREENBOOK" STANDARD PLAN 340-2, "TRANSITION STRUCTURE - PIPE TO PIPE".

(13) PLUG EXISTING 10" OUTLET PER DEMOLITION SPECIFICATIONS AND RESHAPE BOTTOM OF MANHOLE AS NECESSARY.

(14) DEMOLISH INTERFERING PORTIONS OF EXISTING 10" SEWER MAIN AS REQUIRED AND PER DEMOLITION SPECIFICATIONS.

(15) RESHAPE BOTTOM OF MANHOLE AS NECESSARY TO ACCOMMODATE INSTALLATION OF

(16) AFTER COMPLETION OF TRANSITION STRUCTURE CONNECTION DEMOLISH EXISTING MANHOLE AND ABANDON 24 AND 27" SEWER MAIN WHERE NOTED AND PER DEMOLITION SPECIFICATIONS.

17) AFTER COMPLETION OF CONNECTION TO NEW 36" MAIN PLUG EXISTING 27" MAIN PER DEMOLITION SPECIFICATIONS.

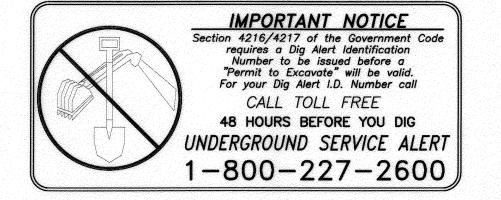
(18) INSTALL JACKING AND RECEIVING PITS PER PLAN OR EQUIVALENT. JACKING AND RECEIVING PIT CONSTRUCTION SHALL BE PER SPECIFICATIONS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND OBTAIN APPROVAL FROM THE ENGINEER BEFORE STARTING CONSTRUCTION. JACKING AND RECEIVING PITS SHALL BE OF THE MINIMUM SIZE POSSIBLE COMMENSURATE WITH SAFE WORKING PRACTICES AND LOCATED AS

CONSTRUCT 72" & MH W/ 14" & DUTLET
TO NEW 36" X 24" WYE.

BENCHMARK NO. 15-A3

CITY OF RIVERSIDE BRASS DISK IN A STANDARD MONUMENT WELL STAMPED "15-A" ON THE CENTERLINE OF TEQUESQUITE 506.74 FEET SOUTHWESTERLY OF THE P.I. AT THE LANDFILL ENTRANCE

ELEV - 753.831



Phone: (909) 579-0842 Fax: (909) 579-0804

ENGINEER IN RESPONSIBLE CHARGE STEVEN B. FRIESON R.C.E. No. C42110 expires 03/31/12 DATE Dec 8, 2011



		CITY OF RIVERSIDE, CA PUBLIC WORKS DEPA	
		APPROVED BY PRINCIPAL ENGINEER INSPECTOR SURVEYOR APPROVED BY APPROVED BY	61
REVISIONS Y CDRAKE DRAWN BY CDRAKE CHECKED BY	APPR. DATE SBF	ENGINEERING MANAGER DATE 12/6	Whol!

TEQUESQUITE ARROYO TRUNK SEWER IMPROVEMENTS CONSTRUCTION PLAN - PHASE 2A

> SHEET INDEX MAP SCALE: AS SHOWN

