

GENERAL NOTES:

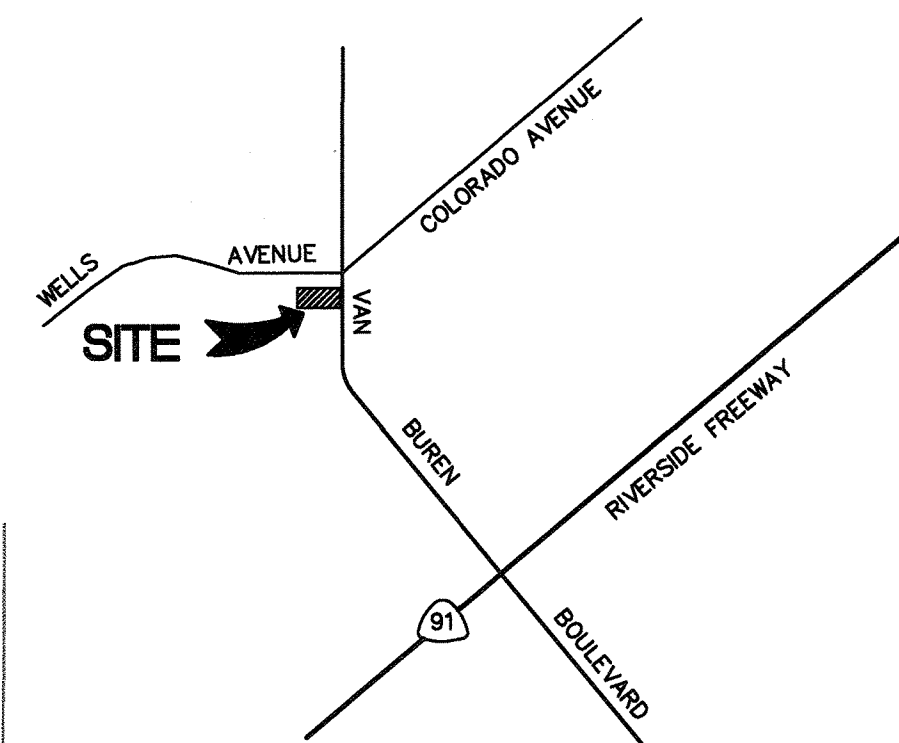
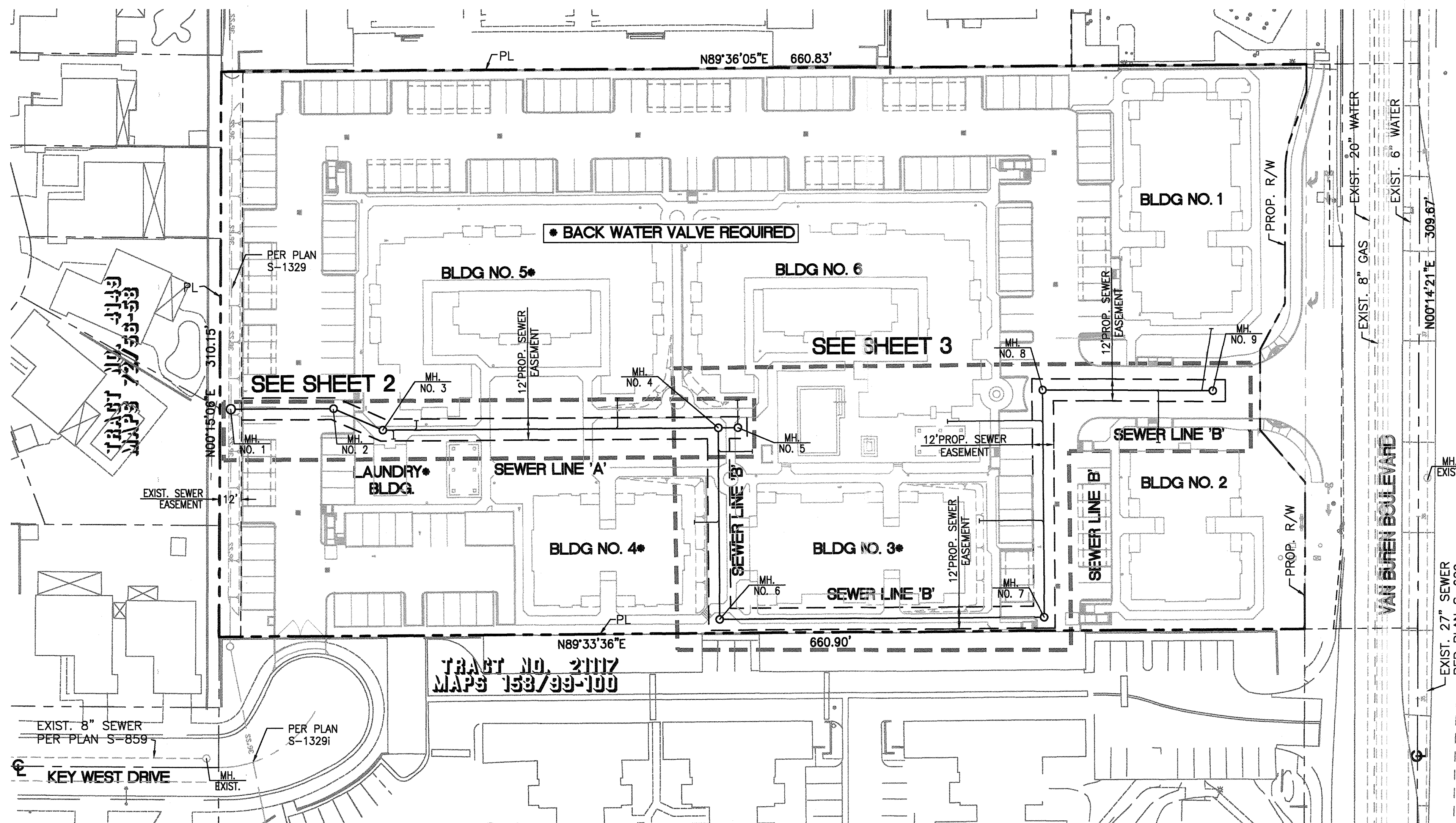
- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY 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 AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 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 THE CITY.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- WHEN A PORTION OF THE WORK IS TO BE DONE BY THE CITY, THE DEVELOPER AND/OR CONTRACTOR SHALL GIVE THE CITY 60-DAYS NOTICE SO THAT THE DEVELOPER'S WORK AND THE CITY'S WORK CAN BE PROPERLY COORDINATED. THE DEVELOPER SHALL PREPARE AND COMPACT THE SUBGRADE TO ELEVATIONS WITHIN ± .1' OF THE DESIGN ELEVATIONS AND SHALL BE RESPONSIBLE FOR THE CONDITION OF THE SUBGRADE UNTIL ACCEPTED BY THE CITY. THE DEVELOPER SHALL ALSO BE RESPONSIBLE FOR ANY BARRICADING DURING THIS TIME.
- THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DEPARTMENT 30 DAYS PRIOR TO BEGINNING CONSTRUCTION TO NEGOTIATE THE COST OF THE CITY'S PORTION OF THE WORK.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
- THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION (351-6127) TO PICK UP ANY EXISTING STD. 180 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON REV. (05/04/2011) WHETHER A BARRICADE CAN BE RELOCATED.
- ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, 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.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- PIPES JOINTS FOR VITRIFIED CLAY PIPE SHALL BE TYPE "G" AS SPECIFIED IN SECTION 208-2.3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS PROJECTS. IF PLASTIC PIPE IS ALLOWED AS AN ALTERNATIVE, ALL PIPE JOINTS SHALL BE GASKETED. CEMENTED JOINTS SHALL NOT BE ALLOWED.
- THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR PERFORMING A VIDEO INSPECTION OF ALL NEW SEWER AND STORM DRAIN FACILITIES TO BE PUBLICLY OWNED AND MAINTAINED PRIOR TO FINAL ACCEPTANCE OF THE WORK. THE VIDEO INSPECTION MUST BE PERFORMED IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR. A RECORDING OF THE VIDEO INSPECTION MUST BE SUBMITTED TO THE CITY FOR REVIEW AND ACCEPTANCE.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE 2. SUBDIVISION.

SEWER IMPROVEMENT PLANS

FOR

TURTLE CREEK APARTMENTS

4826 VAN BUREN BOULEVARD



VICINITY MAP
NOT TO SCALE

ENGINEER'S NOTICE TO CONTRACTOR:

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND 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.

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

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.

THE ENGINEER DOES NOT RECOMMEND OR ENDORSE THE USE OF ASBESTOS-CEMENT WATER PIPE OR ANY PRODUCTS CONTAINING ASBESTOS DUE TO THE HEALTH HAZARD CONNECTED WITH SUCH PRODUCTS. SPECIFICATION HEREON OF ANY SUCH PRODUCT IS AT THE DIRECTION OF THE JURISDICTIONAL AGENCY. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL CONSTRUCTION, CONNECTION AND REMOVAL OF ASBESTOS PRODUCTS AND SHALL FOLLOW ALL AND E.P.A. GUIDELINES TO MINIMIZE HEALTH HAZARDS.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN HEREON AT THE JOB SITE PRIOR TO ANY CONSTRUCTION. FUSCOE ENGINEERING, INC. SHALL BE NOTIFIED OF ANY DISCREPANCIES. REVISIONS TO THE PLAN SHALL BE APPROVED BY THE ENGINEER IN WRITING PRIOR TO IMPLEMENTATION.



LEGENDS AND ABBREVIATIONS:

C/L INT.	CENTERLINE INTERSECTION	---	EXISTING STORM DRAIN
C&G	CURB & GUTTER	---	EXISTING WATER PIPELINE
EXIST.	EXISTING	(S)	EXISTING SEWER LINE
PROP.	PROPOSED	(G)	EXISTING GAS LINE
INV.	INVERT ELEVATION	(E)	EXISTING ELECTRICAL CONDUIT
BOT.	BOTTOM	(T)	EXISTING TELEPHONE CONDUIT
CL.	CLEARANCE	---	EXISTING MANHOLE (SMH, SDMH or EMH)
DWG.	DRAWING	---	PROPOSED SEWER LATERAL
STD.	STANDARD	---	PROPOSED SEWER CLEANOUT
LF	LINEAL FEET	---	PROPOSED SEWER LINE
MAX.	MAXIMUM	---	PROPOSED SEWER MANHOLE
MH	MANHOLE	---	PROPOSED WATER PIPELINE
MIN.	MINIMUM	---	GATE VALVE
NO.	NUMBER	---	RIGHT OF WAY
P/W	PROPERTY LINE	---	PROPERTY LINE
R/W	RIGHT OF WAY	---	
S	SLOPE	---	
SD	STORM DRAIN	---	
SS	SANITARY SEWER	---	
TYP	TYPICAL	---	
W	WATER	---	
X-ING	CROSSING	---	

DECLARATION OF ENGINEER OF RECORD:

I HEREBY DECLARE THAT THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ASSUME FULL RESPONSIBLE CHARGE FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE CITY OF RIVERSIDE IS A REVIEW FOR THE LIMITED PURPOSE OF ENSURING THAT THE PLANS COMPLY WITH CITY PROCEDURES, APPLICABLE POLICIES AND ORDINANCES. THE PLAN CHECK IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT, THEREFORE, RELIEVE ME OF MY RESPONSIBILITY FOR THE DESIGN OF THESE IMPROVEMENTS. AS ENGINEER OF RECORD, I AGREE TO INDEMNIFY AND HOLD THE CITY OF RIVERSIDE, ITS OFFICERS, AGENTS, AND EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY, CLAIMS DAMAGES OR INJURIES TO ANY PERSON OR PROPERTY WHICH MIGHT ARISE FROM THE NEGLIGENT ACTS, ERRORS OR OMISSIONS OF THE ENGINEER OF RECORD, ANY EMPLOYEES, AGENTS, OR CONSULTANTS.

STEVEN L. ELLIS 47255 5/3/18
ENGINEER NAME LICENSE NUMBER DATE

PUBLIC SEWER CONSTRUCTION NOTES

NO.	DESCRIPTION	QUANTITIES	UNITS
1	INSTALL 8" V.C.P SEWER LINE, BEDDING CASE 1 PER CITY OF RIVERSIDE STD. DWG. NO. 452 AND TRENCH BACKFILL PER CITY OF RIVERSIDE STD. DWG. NO. 453.	755	LF
2	INSTALL 48" DIA. SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500	9	EA
3	INSTALL 6" V.C.P., SDR 35 SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562	210	LF
4	JOIN EXISTING SEWER MAIN	1	EA
5	SEE PLUMBING/MECHANICAL PLANS FOR CONTINUATION		

NOTE: QUANTITIES SHOWN HEREON ARE FOR PERMIT AND/OR BONDING PURPOSES ONLY AND SHALL NOT BE USED FOR BIDDING. CONTRACTOR SHALL DETERMINE HIS OWN QUANTITIES AND BID A COMPLETE JOB.

OWNER/DEVELOPER:

PACIFIC OASIS, LLC
130 W. HUNTINGTON DR.
ARCADIA, CA 91007
PH: (626) 358-9888

ENGINEER:

FUSCOE ENGINEERING, INC.
2850 INLAND EMPIRE BLVD, SUITE B
ONTARIO, CA 91764
PH: (909) 581-0676
FAX: (909) 581-0666

BASIS OF BEARING:

THE CENTERLINE LINE OF VAN BUREN BOULEVARD BEING NORTH 00°14'21" EAST PER TRACT NO. 21117 FILLED IN BOOK 158 PAGES 99 AND 100 OF MAPS.

SHEET INDEX	
SHEET 1	TITLE SHEET
SHEET 2	SEWER LINE 'A'
SHEET 3	SEWER LINE 'B'

PUBLIC UTILITIES DEPARTMENT
WATER DIVISION

Cheri Green 4/15/18
APPROVED BY DATE

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be placed before a permit to excavate will be issued. For your Dig Alert 1.0 Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

PRIVATE ENGINEERING NOTE
CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR SHALL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. I INCLUDE HEREBY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE PROFESSIONAL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE PROFESSIONAL ENGINEER.

NO. C 047255
Exp. 12/31/19

PREPARED UNDER THE DIRECTION OF:
Steven L. Ellis
STEVEN L. ELLIS
R.C.E. No. 47255 expires 12/31/19
DATE: 4/5/18

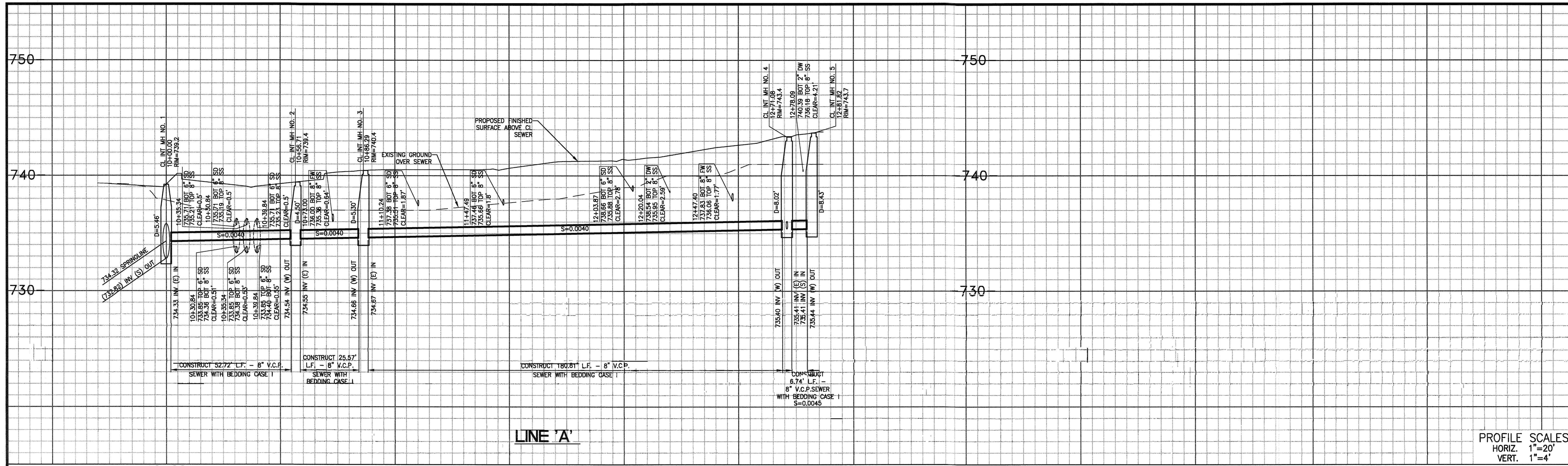
PLANS PREPARED BY:
FUSCOE ENGINEERING
CITY OF RIVERSIDE TAX CERT NO. 0118058 EXP. JUNE 30, 2018
SCALE: AS SHOWN
DATE: MAY 2018
DESCRIPTION: CHS "X" ON THE SOUTHWEST BOLT OF A TRAFFIC SIGNAL STANDARD AT THE NORTHEAST CORNER OF VAN BUREN BLVD. AND WELLS AVENUE. THIS POINT IS A BENCHMARK TRANSFER FROM 02-42.

REVISIONS
MARK REVISIONS APPR. DATE
DESIGNED BY AC DRAWN BY AC CHECKED BY SE

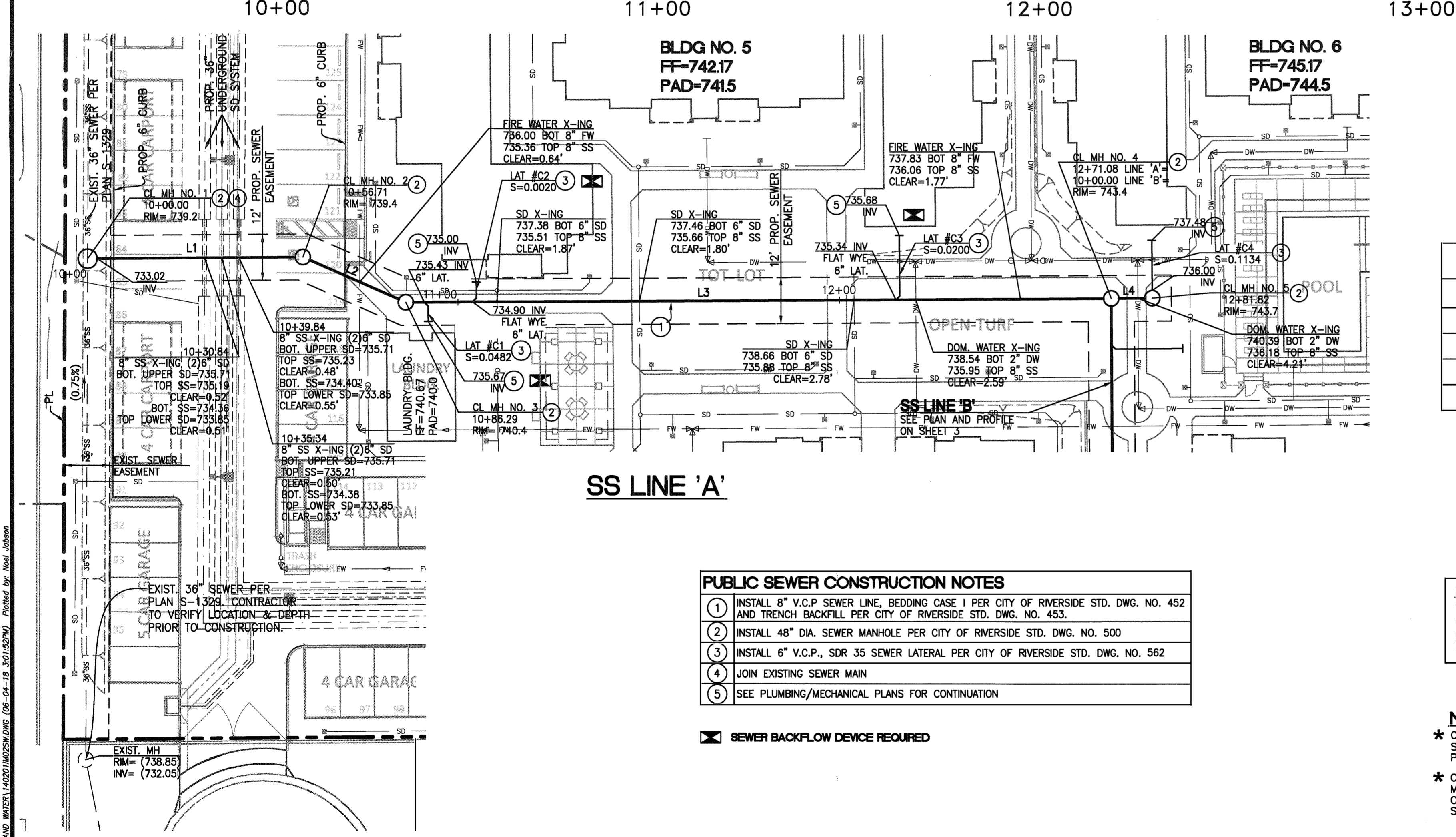
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature]
BY DATE: [Signature]
CITY ENGINEER

TURTLE CREEK
PUBLIC SEWER IMPROVEMENT PLAN
TITLE SHEET
RIVERSIDE, CA

PW18-0252
S-2026
SHEET 1 OF 3
HORIZONTAL SCALE: PER SHEET VERTICAL SCALE: PER SHEET



PROFILE SCALES
 HORIZ. 1"=20'
 VERT. 1"=4'



LATERAL TABLE

LATERAL	DESIGN STATION	BACKFLOW
LAT #C1	10+81.12	YES
LAT #C2	11+12.27	YES
LAT #C3	12+19.36	YES
LAT #C4	12+16.88	NO

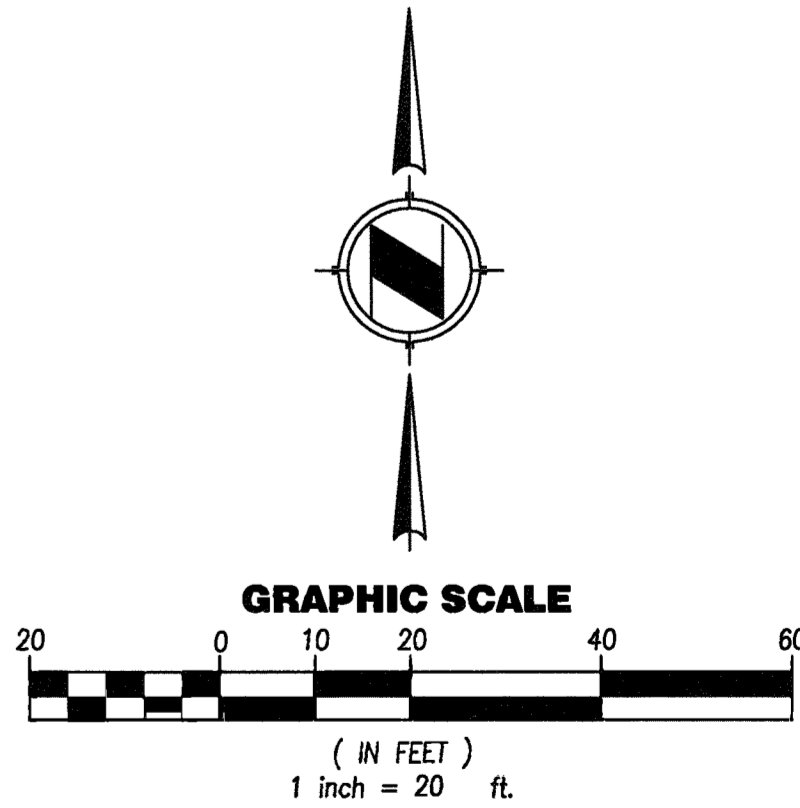
SEWER DATA

NO.	DELTA OR BRG	LENGTH	RADIUS	REMARK
#L1	N89° 36' 05"E	52.72'		8" VCP
#L2	N66° 27' 14"W	25.57'		8" VCP
#L3	N89° 36' 05"E	180.81'		8" VCP
#L4	N89° 36' 05"E	6.74'		8" VCP

- PUBLIC SEWER CONSTRUCTION NOTES**
- INSTALL 8" V.C.P. SEWER LINE, BEDDING CASE I PER CITY OF RIVERSIDE STD. DWG. NO. 452 AND TRENCH BACKFILL PER CITY OF RIVERSIDE STD. DWG. NO. 453.
 - INSTALL 48" DIA. SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
 - INSTALL 6" V.C.P., SDR 35 SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562
 - JOIN EXISTING SEWER MAIN
 - SEE PLUMBING/MECHANICAL PLANS FOR CONTINUATION

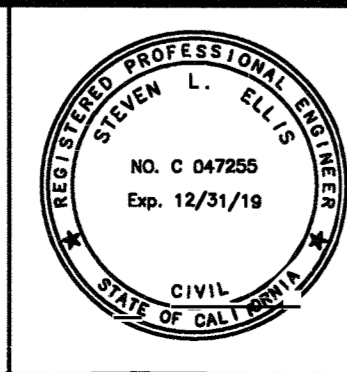
NOTE:
 CASE I OR II BEDDING GRANULAR MATERIAL SHALL NOT BE SAND OR NATIVE MATERIAL

NOTE:
 * CONTRACTOR TO POTHOLE & VERIFY EXISTING SEWER LOCATION & PIPE INVERT ELEVATION PRIOR TO SEWER CONSTRUCTION.
 * CITY ACKNOWLEDGES THAT THE SLOPE FROM M.H. #1 TO M.H. # 4 DOES NOT MEET CODE MINIMUM, BUT IS ALLOWING IT DUE TO SITE CONSTRAINTS.



IMPORTANT NOTICE
 Section 4516/4217 of the Government Code requires a Dig Alert Identification Member to be located before a permit to Excavate will be issued. For your Dig Alert ID, Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

PRIVATE ENGINEERING NOTE
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



PREPARED UNDER THE DIRECTION OF:
 STEVEN L. ELLIS
 R.C.E. No. 47255 expires 12/31/19
 DATE: 4/5/18

PLANS PREPARED BY:
FUSCOE
 ENGINEERING
 CITY OF RIVERSIDE TAX CERT NO. 0118058 EXP. JUNE 30, 2018
 SCALE: AS SHOWN
 DATE: MAY 2018

MARK	REVISIONS	APPR.	DATE
▲	RAISE ENTIRE SYSTEM PER CITY DIRECTION		
▲	RAISE SEWER TO MEET AS-BUILT CONDITION		

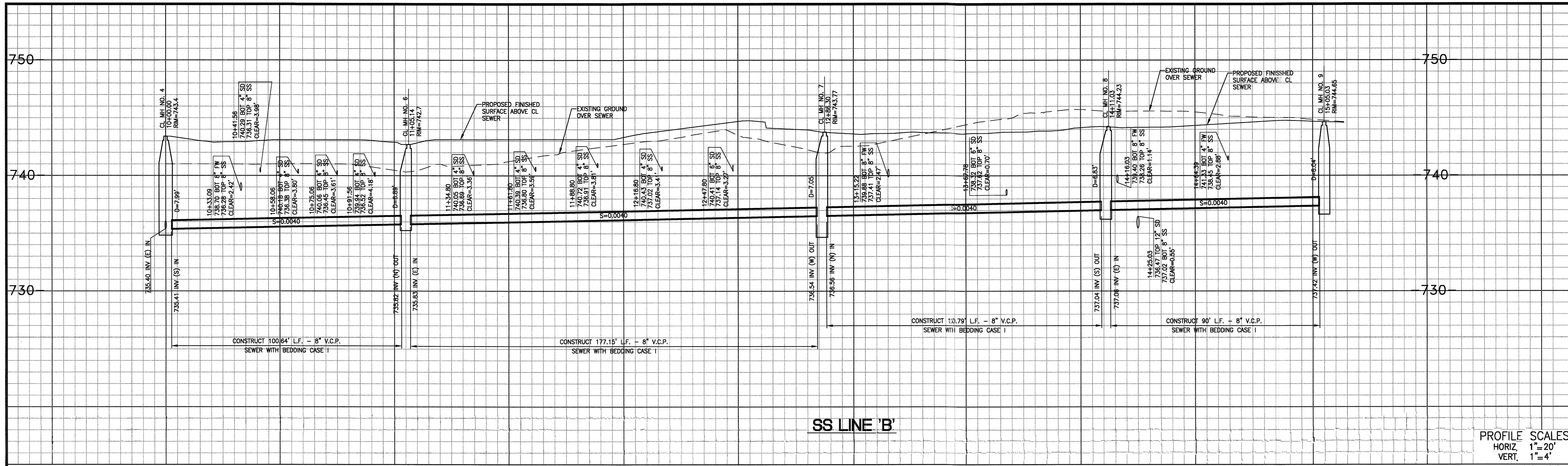
DESIGNED BY AC DRAWN BY AC CHECKED BY SE

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

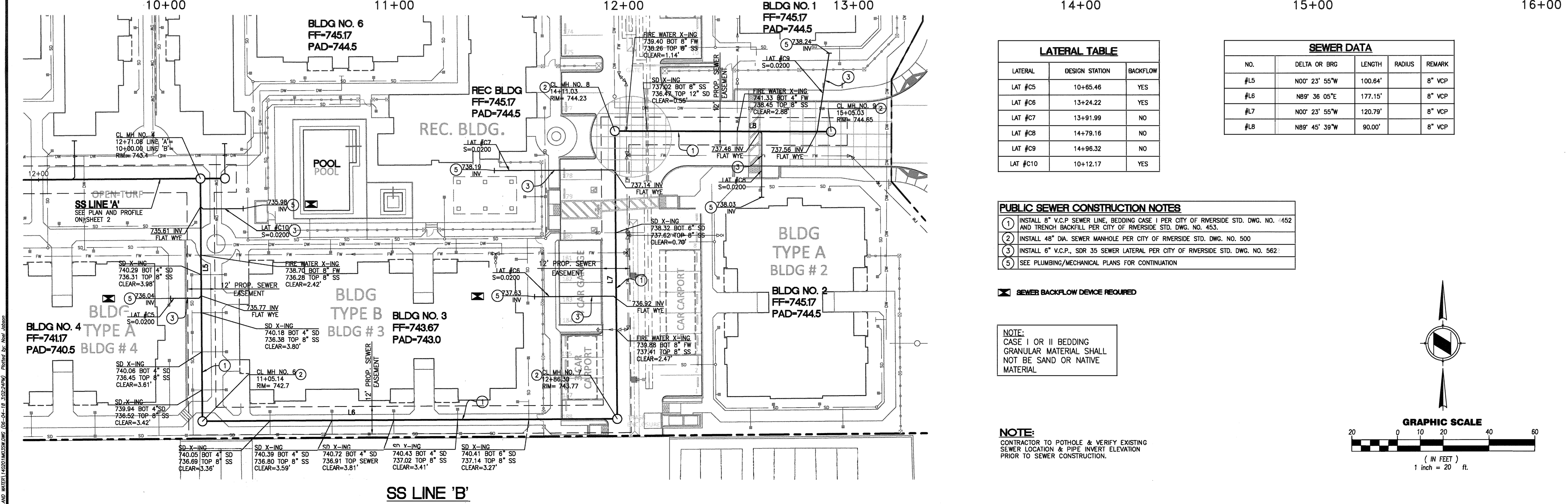
APPROVED BY: [Signature]
 BY: [Signature] DATE: 6/11/18
 APPROVED BY: [Signature]
 CITY ENGINEER
 DATE: 6/11/2018

TURTLE CREEK
 PUBLIC SEWER IMPROVEMENT PLAN
 SEWER LINE 'C'
 FROM STA. 10+00.00 TO STA. 12+86.72
 RIVERSIDE, CA

PW18-0252
 S-2026
 SHEET 2 OF 3



PROFILE SCALES
 HORIZ. 1"=20'
 VERT. 1"=4'



LATERAL TABLE

LATERAL	DESIGN STATION	BACKFLOW
LAT #C5	10+65.46	YES
LAT #C6	13+24.22	YES
LAT #C7	13+91.99	NO
LAT #C8	14+79.16	NO
LAT #C9	14+96.32	NO
LAT #C10	10+12.17	YES

SEWER DATA

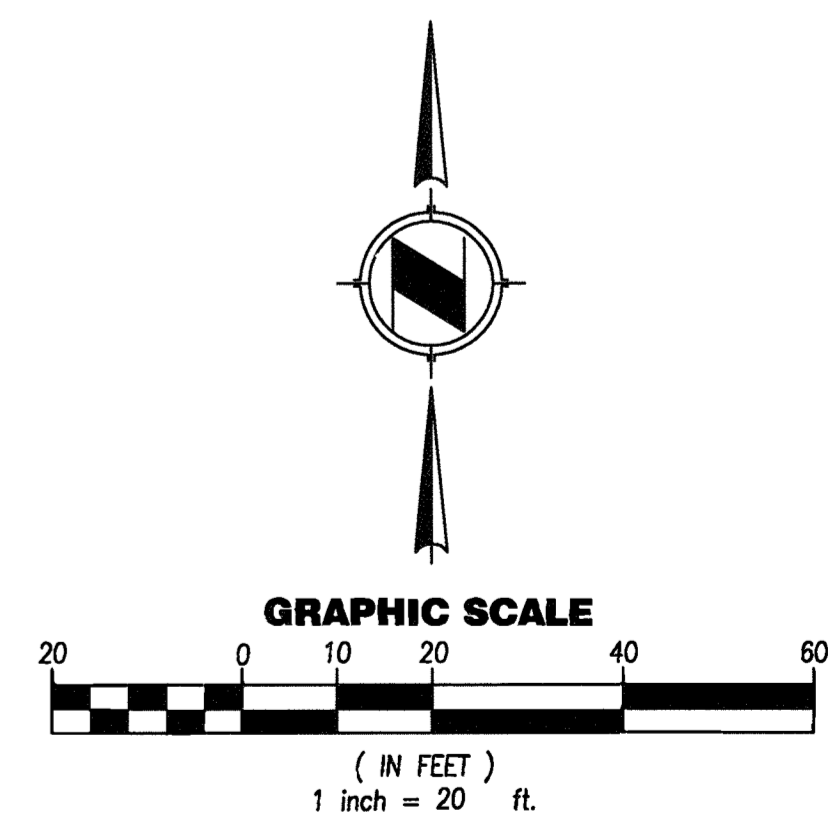
NO.	DELTA OR BRG	LENGTH	RADIUS	REMARK
#L5	N00° 23' 55"W	100.64'		8" VCP
#L6	N89° 36' 05"E	177.15'		8" VCP
#L7	N00° 23' 55"W	120.79'		8" VCP
#L8	N89° 45' 39"W	90.00'		8" VCP

- PUBLIC SEWER CONSTRUCTION NOTES**
- INSTALL 8" V.C.P. SEWER LINE, BEDDING CASE I PER CITY OF RIVERSIDE STD. DWG. NO. 452 AND TRENCH BACKFILL PER CITY OF RIVERSIDE STD. DWG. NO. 453.
 - INSTALL 48" DIA. SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
 - INSTALL 6" V.C.P., SDR 35 SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562.
 - SEE PLUMBING/MECHANICAL PLANS FOR CONTINUATION

SEWER BACKFLOW DEVICE REQUIRED

NOTE:
 CASE I OR II BEDDING GRANULAR MATERIAL SHALL NOT BE SAND OR NATIVE MATERIAL

NOTE:
 CONTRACTOR TO POTHOLE & VERIFY EXISTING SEWER LOCATION & PIPE INVERT ELEVATION PRIOR TO SEWER CONSTRUCTION.



<p>IMPORTANT NOTICE Section 4516/4217 of the Government Code requires a Dig Alert Identification Member to be contacted prior to any excavation work. For your Dig Alert ID, Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600</p>	<p>PRIVATE ENGINEERING NOTE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NO BE LIMITED TO NORMAL WORK HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.</p>	<p>PREPARED UNDER THE DIRECTION OF: STEVEN L. ELLIS R.C.E. No. 47256 - expires 12/31/19 DATE: 1/15/18</p>	<p>PLANS PREPARED BY: FUSCOE ENGINEERING CIVIL ENGINEERING CITY OF RIVERSIDE TAX CERT NO. 0118058 EXP. JUNE 30, 2018 SCALE: AS SHOWN DATE: MAY 2018</p>	<p>CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT</p>	<p>TURTLE CREEK PUBLIC SEWER IMPROVEMENT PLAN SEWER LINE 'C' FROM STA. 10+00.00 TO STA. 12+86.72 RIVERSIDE, CA</p>	<p>PW18-0252 S-2026 SHEET 3 OF 3</p>