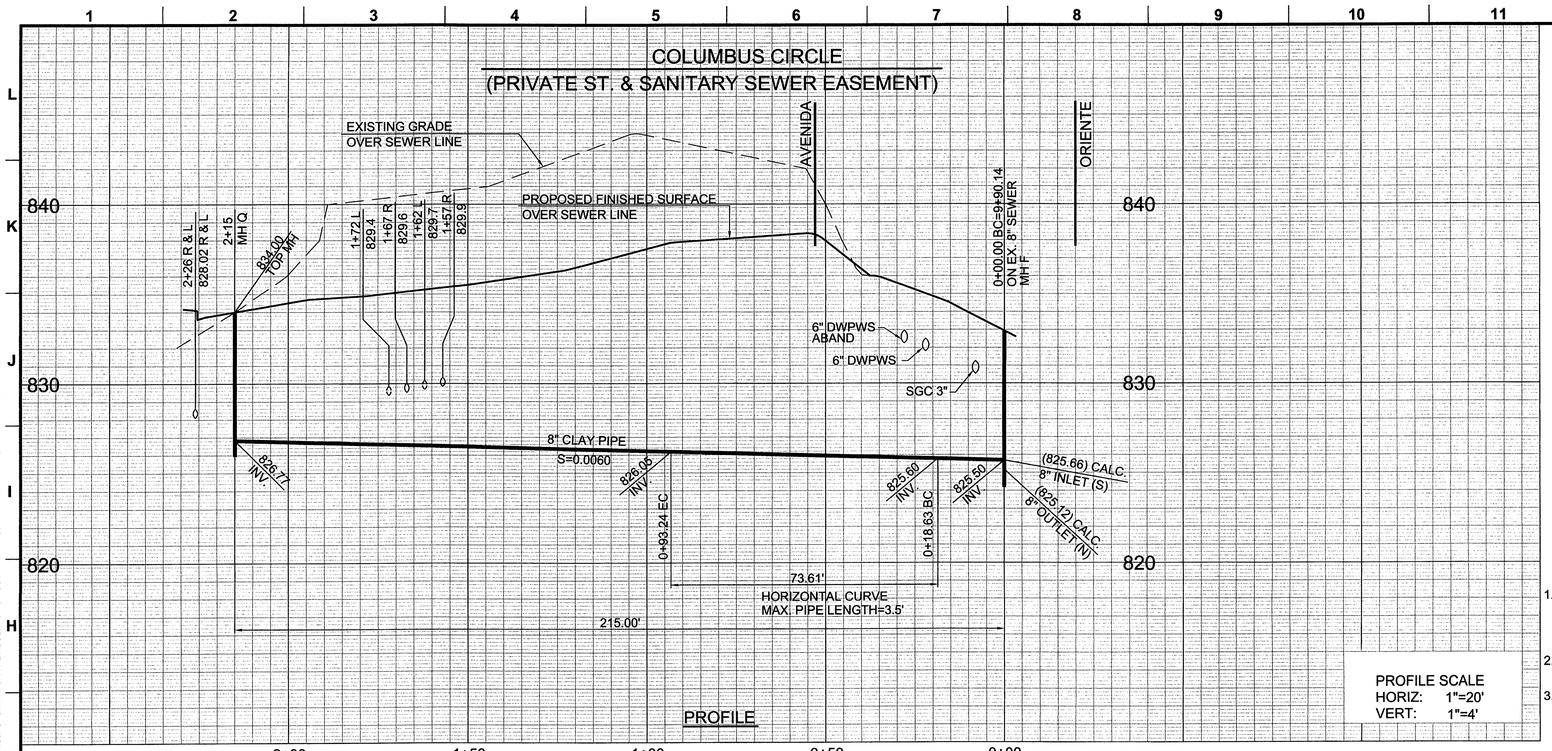
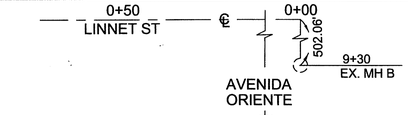
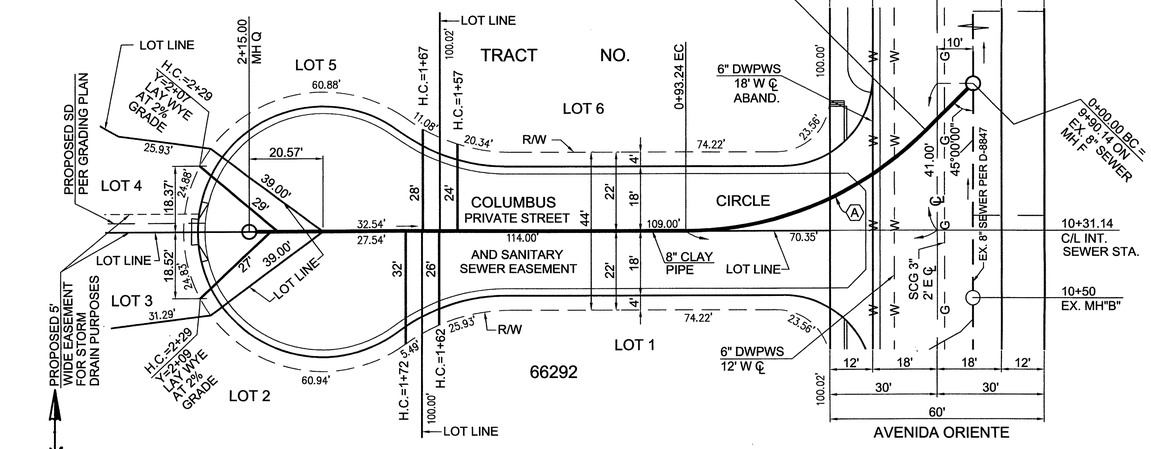


PROFILE SCALE
HORIZ: 1"=20'
VERT: 1"=4'

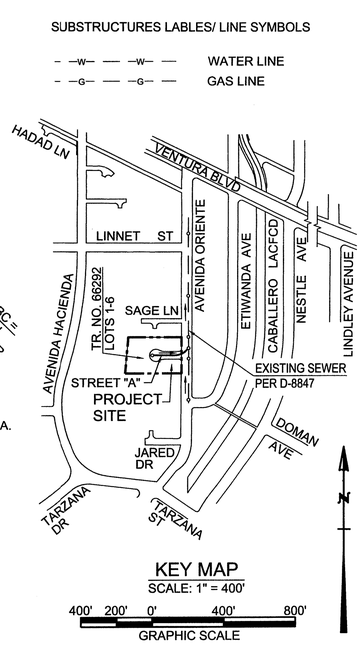


SEWER CURVE DATA				
⬡	△	R	L	T
A	45°00'00"	95.00'	74.61'	39.35'

* MAXIMUM PIPE LENGTH 3.5'



PLAN
SCALE: 1" = 20'
GRAPHIC SCALE 20' 10' 0' 20' 40'



KEY MAP
SCALE: 1" = 400'
GRAPHIC SCALE 400' 200' 0' 400' 800'

SUBSTRUCTURES LABLES/ LINE SYMBOLS

- –W– –W– WATER LINE
- –G– –G– GAS LINE

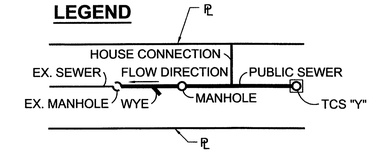
18. EXISTING SEWAGE FLOWS IN PRIVATE OR PUBLIC SEWER SYSTEMS COULD BE COMPROMISED, BLOCKED, OR SPILLED DURING THE CONSTRUCTION OF THIS IMPROVEMENT. THE CONTRACTOR SHALL COMPLY WITH THE CITY'S POLICY OF ZERO SEWER SPILL ADOPTED BY THE BOARD OF PUBLIC WORKS ON JUNE 26, 1998. THE CONTRACTOR IS DIRECTED TO THE POLICY'S REQUIREMENTS AS DETAILED IN SECTIONS 7-8.4 AND 306-6.1 OF THE BROWN BOOK. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, AN APPROVED EMERGENCY SPILL RESPONSE PLAN AND APPROVED BYPASS PLAN ARE REQUIRED AND SHALL BE AVAILABLE FOR THE INSPECTOR. EMERGENCY CONTACT NUMBERS FOR PERSONNEL OF THE BUREAUS OF CONTRACT ADMINISTRATION, ENGINEERING, AND SANITATION SHALL BE OBTAINED FROM THE BUREAU OF ENGINEERING.
19. RESURFACE SEWER TRENCH IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION (GREENBOOK)
20. PRECAST CONCRETE SEWER MANHOLES SHALL HAVE THEIR INTERIOR PROTECTED WITH A TYPE I COATING. THE USE OF TYPE II COATING IS PROHIBITED.

15. SURVEY MONUMENT PRESERVATION IS REQUIRED AND SHALL INCLUDE SUBMITTAL OF PRE AND POST CONSTRUCTION SURVEY MONUMENT TIES TO THE ENGINEER, AS NOTED BY SECTION 2-9.3 OF THE "BROWN BOOK".
16. IMPORTANT NOTICE: ALL REQUIRED PUBLIC IMPROVEMENTS MUST BE COMPLETED BEFORE A TEMPORARY CERTIFICATE OF OCCUPANCY OR A CERTIFICATE OF OCCUPANCY WILL BE ISSUED FOR THIS PROJECT PER ORDINANCE NO. 165081.
17. TRAFFIC LANE REQUIREMENTS: AVENIDA ORIENTE
MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES. FOLLOW "WATCH" MANUAL.
FOR TRAFFIC RELATED QUESTIONS DURING CONSTRUCTION, CONTACT THE WEST VALLEY DISTRICT OFFICE, LADOT AT (818) 756-8784

INDEX

PLANS OF	FROM	TO
TITLE SHEET SEWER		
COLUMBUS CIRCLE (PRIVATE ST. & S.S. EASEMENT)	**AVENIDA ORIENTE**	**194' W/O AVENIDA ORIENTE**

LEGEND



PARTICIPATION NOTE

THE LINE SHOWN THUS —·—·—·— HEREON INDICATES THE BOUNDARY OF ALL PROPERTY WHICH IS PARTICIPATING IN THE CONSTRUCTION COST OF THE SEWER SHOWN HEREON.

PERMITTEE: NICHOLAS LAM DATE: 8/29/2012

NOTICE TO CONTRACTORS

1. SPECIFICATIONS: ALL WORK SHALL CONFORM TO THE LATEST EDITION AND SUPPLEMENTS OF "THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (GREENBOOK) AND THE CORRESPONDING "ADDITIONS AND AMENDMENTS TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (BROWN BOOK).
2. THIS IMPROVEMENT ALSO INCLUDES WORK CALLED FOR ON THE FOLLOWING PLANS: STREET PLAN P-_____ .
3. STANDARD PLANS FOR THIS PROJECT:

SEWER MANHOLES - GENERAL	S-140-0
PRECAST CONCRETE SEWER MANHOLE	S-142-0
MANHOLE FRAME AND COVER 27-INCH	S-282-1
PIPE LAYING IN TRENCHES	S-251-1
HOUSE CONNECTION SEWERS	S-110-1
ADVANCE CONSTRUCTION NOTICE SIGNS	S-791-1

4. INSPECTION: ALL WORK AND MATERIALS ARE SUBJECT TO INSPECTION PURSUANT TO SECTION 2-11 OF THE STANDARD SPECIFICATIONS. CALL (213) 580-5080 (METRO) OR (818) 374-1188 (VALLEY) BEFORE NOON OF THE WORKING DAY BEFORE INSPECTION IS REQUIRED.
5. THE CONTRACTOR, IN CONFORMANCE WITH LOS ANGELES CITY ORDINANCE NO. 150,478 SHALL POTHOLE EXISTING SUBSURFACE INSTALLATIONS CARRYING UNSTABLE SUBSTANCES TO DETERMINE THEIR LOCATIONS AND ELEVATIONS BEFORE COMMENCING EXCAVATION.
6. UNDERGROUND SERVICE ALERT:
BEFORE COMMENCING ANY EXCAVATION, THE CONTRACTOR SHALL OBTAIN AN UNDERGROUND SERVICE ALERT (USA) INQUIRY I.D. NUMBER BY CALLING 1-800-227-2600. TWO WORKING DAYS SHALL BE ALLOWED AFTER THE I.D. NUMBER IS OBTAINED AND BEFORE THE CONTRACTOR STARTS THE EXCAVATION WORK SO THAT UTILITY OWNERS CAN BE NOTIFIED. IF THE UTILITY OWNER IS THE CITY OF LOS ANGELES, A CONFIRMATION NUMBER INDICATING THE CITY HAS BEEN NOTIFIED SHALL BE OBTAINED BY USA AND/OR THE CONTRACTOR FROM THE APPROPRIATE CITY DEPARTMENT. THE I.D. NUMBER, TOGETHER WITH THE DATE ACQUIRED, SHALL BE REPORTED TO THE BUREAU OF CONTRACT ADMINISTRATION WHEN CALLING FOR INSPECTION. I.D. NUMBERS WILL NOT BE GIVEN MORE THAN TEN DAYS BEFORE STARTING EXCAVATION WORK.
7. AT LEAST THIRTY (30) DAYS BEFORE THE START OF CONSTRUCTION, THE CONTRACTOR/ENGINEER SHALL CONTACT BUREAU OF STREET SERVICES, COORDINATING SECTION AT (213) 847-3200 TO VERIFY THAT THERE IS NO PROPOSED PROJECT IN THIS AREA.
8. NOTIFICATION:
AT LEAST TEN (10) DAYS BEFORE THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY, IN WRITING, ABUTTING PROPERTY OCCUPANTS OF THE PROPOSED CONSTRUCTION START DATE. A COPY OF SAID WRITTEN NOTIFICATION SHALL BE PROVIDED TO THE INSPECTOR FOR APPROVAL BEFORE THEY ARE DISTRIBUTED TO THE OCCUPANTS OF THE ABUTTING PROPERTY.
9. ADVANCE CONSTRUCTION NOTICE SIGNS:
IN ADDITION TO SIGNS REQUIRED BY THE PROVISIONS OF THE "WORK AREA TRAFFIC CONTROL HANDBOOK" (WATCH), LATEST EDITION, FURNISH AND PLACE SIGNS FOR GIVING ADVANCE NOTICE TO MOTORISTS OF TRAFFIC DISRUPTION AS PART OF THIS PROJECT IN ACCORDANCE WITH STANDARD PLAN S-791-1.
10. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH) ADOPTED BY THE BOARD OF PUBLIC WORKS OF THE CITY OF LOS ANGELES.
11. CONSTRUCTION STAKES FOR CURB AND LONGITUDINAL GUTTER, WITH GRADE LESS THAN 0.50%, SHALL BE SET 12.5 FEET ON THE CENTER.
12. REMOVALS:
a. REMOVE ALL EXISTING IMPROVEMENTS THAT INTERFERE WITH THE CONSTRUCTION OF THIS PROJECT.
b. ALL UTILITIES SHALL BE REMOVED OR RELOCATED BY OTHERS.
13. IN ADDITION TO THE CONSTRUCTION OF PAVEMENT SHOWN HEREON, WORK REQUIRED UNDER THIS PLAN WILL ALSO INCLUDE THE CONSTRUCTION OF PERMANENT TRENCH RESURFACING IN ALL AREAS WHERE UTILITY LINES HAVE BEEN INSTALLED TO SERVE THIS DEVELOPMENT. CONDITIONS OF TRENCH BACKFILL AND RESURFACING SHALL BE AS SPECIFIED ON THE EXCAVATION PERMIT.
14. REPAIR AND/OR REPLACE ANY EXISTING BROKEN OR OFF-GRADE PAVEMENT, CONCRETE CURB, GUTTER OR SIDEWALK IMMEDIATELY ADJACENT TO OR WITHIN THE AREA OF THIS IMPROVEMENT TO THE SATISFACTORY TO THE CITY ENGINEER.

REFERENCES			
DISTRICT MAP	171B125	R/W NO.	951B
DRAINAGE MAP	430	SEWER MAP	
SUPERSEDED'S PLAN			

BENCH MARKS	BASIS	2000 ADJ.
DESCRIPTION		
WIRE SPIKE IN S CURB VENTURA BLVD 2.5 FT E OF BC RET		
E OF AVENIDA ORIENTE		
B.M. # 07-10130, ELEV.=806.128		

BENCH MARKS	BASIS	2000 ADJ.
DESCRIPTION		
WIRE SPIKE IN S CURB VENTURA BLVD 2.5 FT E OF BC RET		
E OF AVENIDA ORIENTE		
B.M. # 07-10130, ELEV.=806.128		

APPROVALS:	DATE:	BY:
ST. TREES DIV.		
ST. LIGHTING		
D.O.T.		
SEWER	10.1.12	
SURVEY	8/29/2012	

NO.	REVISIONS:	DATE:	BY:

WORK ACCEPTED — SERIAL NO.

INDEX NO.

B - PERMITS
BD/BC 204731

LA DPW ENGINEERING Connecting the Future

BUREAU OF ENGINEERING

GM ENGINEERING
DESIGN/GROUP

ENGINEER:
DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED BY: I

GARY LEE MOORE, P.E. CITY ENGINEER
ACCEPTED BY:

PLAN CHECKER — DATE 9/25/12

DIVISION / DISTRICT ENGINEER — DATE 9-27-12

CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

VERTICAL CONTROL:
HORIZONTAL CONTROL: B.M. # 07-10130, NAVD, 2000 ADJ.

SHEET TITLE: NOTES, KEY MAP, SEWER PLAN & PROFILE

PROJECT: AVENIDA ORIENTE W/S 161' TO 364' N/O ETIWANDA AVE

ADDRESS: 5135 N. AVENIDA ORIENTE TARZANA, CA 91356

PROJECT NO.

DRAWING NO. 1

SHEET 1 OF 1 SHEETS

TRACT 66292

REVISION DATES (DESIGN STAGE ONLY)

THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

Sheet Version 4.01 2-2005