

GAIL FARBER DIRECTOR OF PUBLIC WORKS
 APPROVED BY LAND DEVELOPMENT DIVISION
 BY: *[Signature]* 8/8/12
 ASSISTANT DIVISION ENGINEER
 SUBMITTED BY: *[Signature]* 8/8/2012
 SEWER AND WATER/LANDSCAPING SUBDIVISION PLAN CHECKING SECTION

COUNTY SANITATION DISTRICT NO. 21
 OF LOS ANGELES COUNTY, CALIFORNIA
 Gary Robinson CHAM - CHIEF ENGINEER and GENERAL MANAGER
 APPROVED BY: *[Signature]* DATE: 10-16-2012
 PUBLIC WORKS DIRECTOR

CITY OF LA VERNE APPROVAL
 ADDRESS: 6601 N. STEPHENS RANCH ROAD PC NO. 12147
 CITY OF LA VERNE DISCHARGE OUTLET APPROVED
 WE APPROVE THIS SEWER AREA STUDY/PLAN AND CONCUR WITH THE FOLLOWING FINDINGS WITHIN THE CITY: NO MITIGATION WITH MITIGATION
 APPROVED BY: *[Signature]* DATE: 9/4/12
 PUBLIC WORKS DIRECTOR

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "UNDERGROUND SERVICE ALERT" AT DAL BY TWO WORKING DAYS PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
 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 PROPERTIES. 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 THE ENGINEER.
 PROJECT ENGINEER: *[Signature]* 69578
 RCE NO. DATE: 8/6/2012

- PRIVATE CONTRACT SEWER GENERAL NOTES**
 THE FOLLOWING GENERAL NOTES ARE TO BE INCLUDED ON PAGE 1 OF ALL PRIVATE CONTRACT SEWER PLANS:
- A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, CITY ENGINEER FOR LOS ANGELES COUNTY, AT THE PERMIT COUNTER, 900 SOUTH FRENCH AVENUE, 8TH FLOOR, ALHAMBRA, AT LEAST 72 HOURS PRIOR TO STARTING WORK UNDER THIS PERMIT. COPIES OF ALL OTHER REQUIRED PERMITS, SUCH AS ROAD EXCAVATION, CALTRANS, ETC. MUST BE FILED WITH THE PERMIT APPLICATION PRIOR TO ISSUANCE OF ANY PERMIT. THE CONTRACTOR SHALL FILE A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY, AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS NAMED AS THE CERTIFICATE HOLDER. THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, CITY ENGINEER FOR LOS ANGELES COUNTY, SHALL BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF THE INSURANCE POLICY.
 - IF WORK IS DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, 100 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA. WHEN WORK IS UNDER A CONTRACT CITY, THE CONTRACTOR MUST CONTACT THE DIRECTOR OF PUBLIC WORKS OF THAT CITY, TO DETERMINE THE LOCATION TO PAY THE INSPECTION FEE.
 - THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE "APPLICATION FOR CONSTRUCTION PERMIT" TO ARRANGE FOR AN ACCEPTABLE CONSTRUCTION START DATE. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, CITY ENGINEER FOR LOS ANGELES COUNTY, DOES NOT CONSTITUTE REPRESENTATION AS TO ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
 - ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", INCLUDING SUPPLEMENTS (IF THERE IS ANY), THE LATEST "ADDITIONS AND AMENDMENTS TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" AND THE LATEST "SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWER" AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS.
 - THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 7-10.4.1 OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" IN REGARD TO SAFETY ORDERS AND SHALL CONFORM TO THE MINIMUM PUBLIC SAFETY REQUIREMENT AS SHOWN ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS STANDARD PLAN 8008-1.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, CITY ENGINEER FOR LOS ANGELES COUNTY.
 - NO REPRESENTATIVE OF THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, CITY ENGINEER FOR LOS ANGELES COUNTY, WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTERLINE OF STREETS, OR CENTERLINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES AT ALL POINTS BETWEEN SAID DESIGNED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGN POINTS.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, CITY ENGINEER FOR LOS ANGELES COUNTY, WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45 DEGREES WITH THE MAIN SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 - AN APPROVED BACKFLOW VALVE IS REQUIRED WHEN THE PAD IS LOWER ELEVATION THAN THE TOP OF THE NEXT UPSTREAM MANHOLE.
 - CONTACT ENVIRONMENTAL PROGRAMS DIVISION FOR INDUSTRIAL WASTE DISPOSAL PERMIT # (626) 458-2017.

- CONSTRUCTION NOTES**
- PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
 - WITROFF CLAY PIPE JOINTS SHALL BE TYPE "D" OR "G" PER "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" SECTION 208-2.
 - IF A MANHOLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER LADCPW STANDARD PLAN 2003-2, CASE B, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND WITROFF CLAY SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D" (WITH BUSHING IF NECESSARY) PER "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" SECTION 208-2.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT THE PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - WIRE OR TIE BRANCHES MAY BE USED FOR CONNECTIONS TO THE MANHOLE SEWERS EXCEPT AS NOTED.
 - IF DURING THE COURSE OF CONSTRUCTION, IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MANHOLE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPES SHALL BE ENCASED PER LADCPW STANDARD PLAN 2003-2, CASE B, UNLESS OTHERWISE APPROVED BY THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, CITY ENGINEER FOR LOS ANGELES COUNTY.
 - ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER LADCPW STANDARD PLAN 5-3 (SP3MC 203-0), OR PRECAST CONCRETE SEWER MANHOLES PER LADCPW STANDARD PLAN 5-3a (SP3MC 200-2), OR REINFORCED PRECAST CONCRETE MANHOLE PER LADCPW STANDARD PLAN 2003-2, EXCEPT AS NOTED.
 - REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET THE DEPARTMENT OF PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
 - FULL COMPLIANCE WITH SECTION 306-1.3 OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" WILL BE REQUIRED FOR BACKFILL IN STREET. CERTIFICATION OF BACKFILL, COMPACTION, AND SAND EQUIVALENTS BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED BY THE PERMITEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 - ALL BACKFILL AND FILLS OUTSIDE OF THE STREET RIGHT OF WAY SHALL BE COMPACTED TO 90% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM SOIL COMPACTION TEST D 1557-78 METHOD "D" UNLESS OTHERWISE SPECIFIED. THIS SHALL BE CERTIFIED BY A QUALIFIED CIVIL ENGINEER. THIS CERTIFICATION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS PRIOR TO THE ACCEPTANCE OF THE WORK BY THE COUNTY.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" AND "SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWER" IF APPLICABLE.
 - MANHOLE TOPS IN IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
 - ALL WRES AND/OR HOUSE LATERALS ARE TO BE LOCATED AT LEAST 5' HORIZ. AND WHEN POSSIBLE NOT CLOSER THAN 5' TO ANY MANHOLE.
 - ALL PIPE MATERIALS SHALL BE WITROFF CLAY PIPE OR DUCTILE IRON PIPE OR OTHER APPROVED MATERIALS BY THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, LOS ANGELES COUNTY.

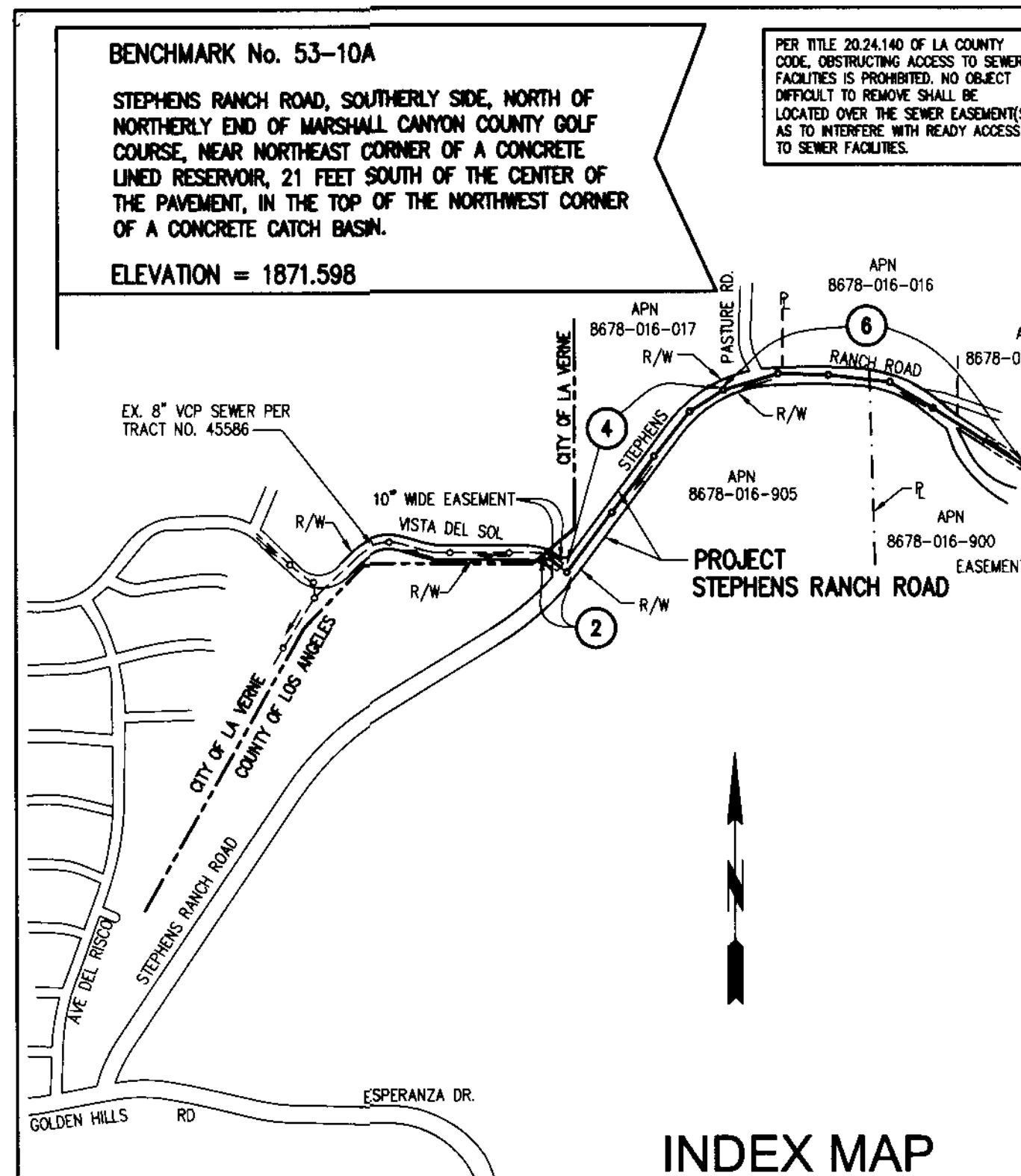
- NOTICE TO CONTRACTOR**
- ISSUE NO HOUSE LATERAL CONNECTION PERMITS UNTIL OUTLET SEWER IS CONSTRUCTED AND ACCEPTED FOR PUBLIC USE BY THE CITY OF LA VERNE.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR THE CONTINUED MAINTENANCE OF PC 12147 SANITARY SEWER UNTIL THE COUNTY FORMALLY ACCEPTS IT FOR MAINTENANCE. ALL MANHOLE, MANHOLES AND LATERALS SHALL BE PROTECTED FROM DAMAGE AND INTERFERENCE.
 MAINTAIN SEWER FLOW AT ALL TIMES DURING CONSTRUCTION.
 SEWER VIDEO OF ALL SEGMENTS SHALL BE SUBMITTED PRIOR TO PARTIAL FIELD ACCEPTANCE (PFA) AND COMPLETED FIELD ACCEPTANCE (CFA). FINAL MAP AND AS-BUILT SEWER PLANS SHALL BE SUBMITTED PRIOR TO PARTIAL FIELD ACCEPTANCE.
 SEWER LATERALS SHOWN ON PLANS ARE FOR REFERENCE ONLY.

- STORM WATER POLLUTION PLAN NOTES**
- A. NOTES:
- SPILLED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEETFLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES OR WIND.
 - STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND AND WATER. PILES, DUES, SOLVENTS, AND OTHER TOXIC MATERIALS SHALL BE STORED IN ACCORDANCE WITH THE LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
 - EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
 - TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPOSAL BY WIND. SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEEP UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS. ANY SLOPES WITH DISTURBED SOILS OR DENIED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATERS.
 - THE FOLLOWING BMPs AS OUTLINED IN, BUT NOT LIMITED TO, THE "BEST MANAGEMENT PRACTICE HANDBOOK, CALIFORNIA STORMWATER QUALITY TASK FORCE, SACRAMENTO, CALIFORNIA, 2007", OR THE LATEST REVISED EDITION, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY COUNTY INSPECTORS):
- B. STANDARD PLANS:
 THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE FOLLOWING DEPARTMENT SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.
- | | | | | |
|--|--------|---|--------|---|
| LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS | 2000-0 | LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS. | 2021-1 | BEDDING FOR SEWER PIPE |
| | 2000-1 | PRECAST CONCRETE SHALLOW MANHOLE | 2023-2 | CRACKING AND ENCASEMENT |
| | 2003-2 | REINFORCED PRECAST CONCRETE MANHOLE | 2024-1 | WYE OR TEE SUPPORT |
| | 2004-1 | RECTANGULAR SHALLOW MANHOLE | 2026-1 | EROSION PROTECTION IN STEEP SLOPES |
| | 2014-1 | RECTANGULAR MANHOLE FRAME AND COVER | 2027-1 | ALLOTTABLE TRENCH WIDTHS |
| | 2015-1 | STANDARD MANHOLE STEP | 6008-1 | MINIMUM PUBLIC SAFETY REQUIREMENTS |
| | | | 2100-1 | REQUIREMENTS FOR SANITARY SEWERS NEAR WATER MAINS |
- | | | | | |
|---|-------|---|-------|---------------------------------------|
| STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SP3MC) | 207-1 | PRECAST REINFORCED CONCRETE MANHOLE BASE | 221-1 | PIPE ANCHORS AND BACKFILL STABILIZERS |
| | 208-1 | BREAKING INTO EXISTING MANHOLES | 222-1 | HOUSE CONNECTION SEWER |
| | 220-1 | MANHOLE FRAME AND COVER LOADING TYPE CHIMNEYS | 223-1 | HOUSE CONNECTION REWORKING |
| | | | 225-1 | BLANKET PROTECTION FOR PIPES |
- | | | |
|--|-------------------------------------|---|
| EROSION CONTROL | WIND EROSION CONTROL | WASTE MATERIAL AND MATERIALS POLLUTION CONTROL |
| EC-1 SCHEDULING | WE-1 WIND EROSION CONTROL | WM-1 MATERIAL DELIVERY AND STORAGE |
| EC-2 PRESERVATION OF EXISTING VEGETATION | WE-2 MATERIAL USE | WM-2 MATERIAL USE |
| EC-3 HYDROSEEDING | WM-3 STOCKPILE MANAGEMENT | WM-3 STOCKPILE MANAGEMENT |
| EC-4 SOIL BINDERS | NS-1 WATER CONSERVATION PRACTICES | WM-4 SPILL PREVENTION AND CONTROL |
| EC-5 STRAW MULCH | NS-2 Dewatering Operations | WM-5 SOLID WASTE MANAGEMENT |
| EC-6 GEOTEXTILES AND MATS | NS-3 PAVING AND GRADING OPERATIONS | WM-6 HAZARDOUS WASTE MANAGEMENT |
| EC-7 EROSION DRAINS | NS-4 TEMPORARY STREAM CROSSING | WM-7 CONTAMINATED SOIL MANAGEMENT |
| EC-8 EARTH DICES AND DRAINAGE SWALES | NS-5 CLEAR WATER DIVERSION | WM-8 CONCRETE WASTE MANAGEMENT |
| EC-9 VELOCITY DISPERSION SWALES | NS-6 ELIOT CONNECTION/DISCHARGE | WM-9 SANITARY/SEPTIC WASTE MANAGEMENT |
| EC-10 SLOPE DRAPES | NS-7 POTABLE WATER DISPOSAL | WM-10 LIQUID WASTE MANAGEMENT |
| EC-11 STREAMBANK STABILIZATION | NS-8 VEHICLE AND EQUIPMENT CLEANING | |
| EC-12 POLYACRYLAMIDE | NS-9 VEHICLE AND EQUIPMENT FUELING | |
| | NS-10 WASH WATER DIVERSION | |
| | NS-11 PILE DRIVING OPERATIONS | |
| | NS-12 CONCRETE CURING | |
| | NS-13 CONCRETE FINISHING | |
| | NS-14 MATERIAL OVER WATER | |
| | NS-15 DEMOLITION ADJACENT TO WATER | |
| | NS-16 TEMPORARY BATCH PLANTS | |
- | | |
|------------------------------------|--|
| TEMPORARY SEDIMENT CONTROL | EQUIPMENT TRACKING CONTROL |
| SE-1 SILT FENCE | TR-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT |
| SE-2 SEDIMENT BASIN | TR-2 STABILIZED CONSTRUCTION ROADWAY |
| SE-3 SEDIMENT TRAP | TR-3 ENTRANCE/EXIT TIRE WASH |
| SE-4 CHECK DAMS | |
| SE-5 TIRE ROLLS | |
| SE-6 GRAVEL BAG BERM | |
| SE-7 STREET SWEEPING AND VACUUMING | |
| SE-8 SANDBAG BARRIERS | |
| SE-9 STRAW BALE BARRIER | |
| SE-10 STORM DRAIN INLET PROTECTION | |
| SE-11 CHEMICAL TREATMENT | |

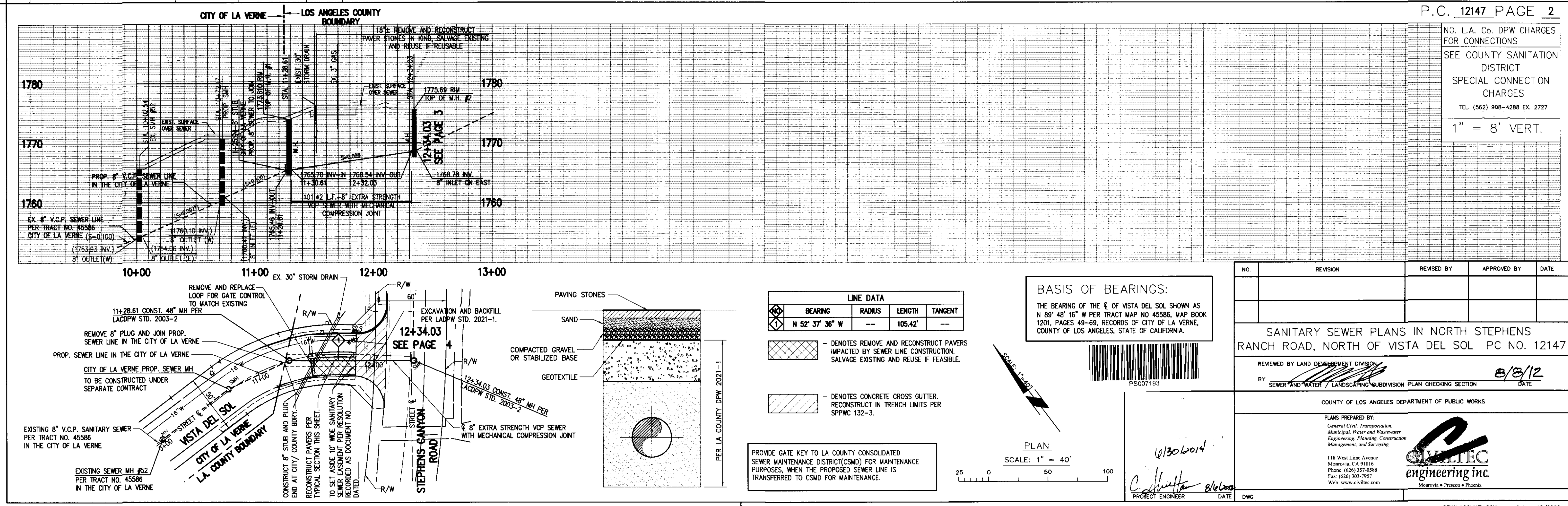
COUNTY SANITATION DISTRICTS (CSD) NOTES:

- NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY CSD FOR SAID CONNECTIONS.
- BEFORE BREAKING INTO A CSD SEWER OR MANHOLE AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, A CSD INSPECTOR SHALL BE NOTIFIED BY TELEPHONE AT (626) 962-8600 SO THAT REQUIRED INSPECTION CAN BE MADE.

ANY DAMAGE TO THE SEWER LINE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR/OWNER. ALL GRADING AND CONSTRUCTION OCCURRING OVER AND THE VICINITY OF THE EXISTING SEWER SHALL BE PERFORMED IN THE PRESENCE OF A COUNTY INSPECTOR. WHERE APPLICABLE, THE SEWERS SHALL BE PROTECTED PER STD. PLAN 2023-2 AT ALL SIGNIFICANT CROSSINGS.



NO.	REVISION	REVISED BY	APPROVED BY	DATE



P.C. 12147 PAGE 2

NO. L.A. Co. DPW CHARGES FOR CONNECTIONS
 SEE COUNTY SANITATION DISTRICT SPECIAL CONNECTION CHARGES
 TEL. (562) 908-4288 EX. 2727
 1" = 8' VERT.

NO.	REVISION	REVISED BY	APPROVED BY	DATE

SANITARY SEWER PLANS IN NORTH STEPHENS RANCH ROAD, NORTH OF VISTA DEL SOL PC NO. 12147

REVIEWED BY LAND DEVELOPMENT DIVISION
 BY: *[Signature]* 8/8/12
 SEWER AND WATER/LANDSCAPING SUBDIVISION PLAN CHECKING SECTION

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

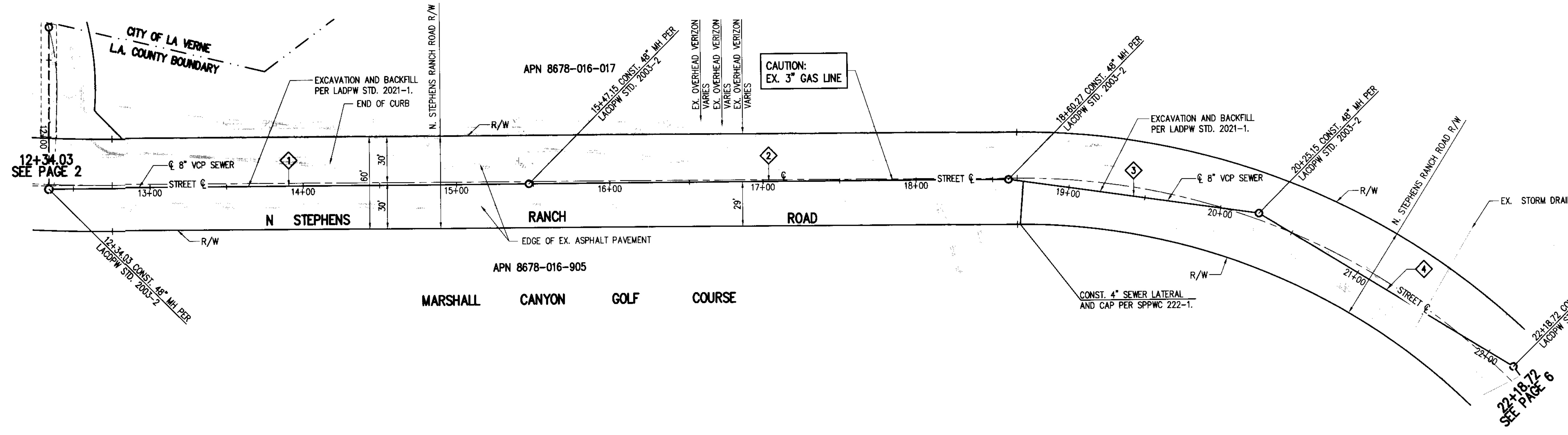
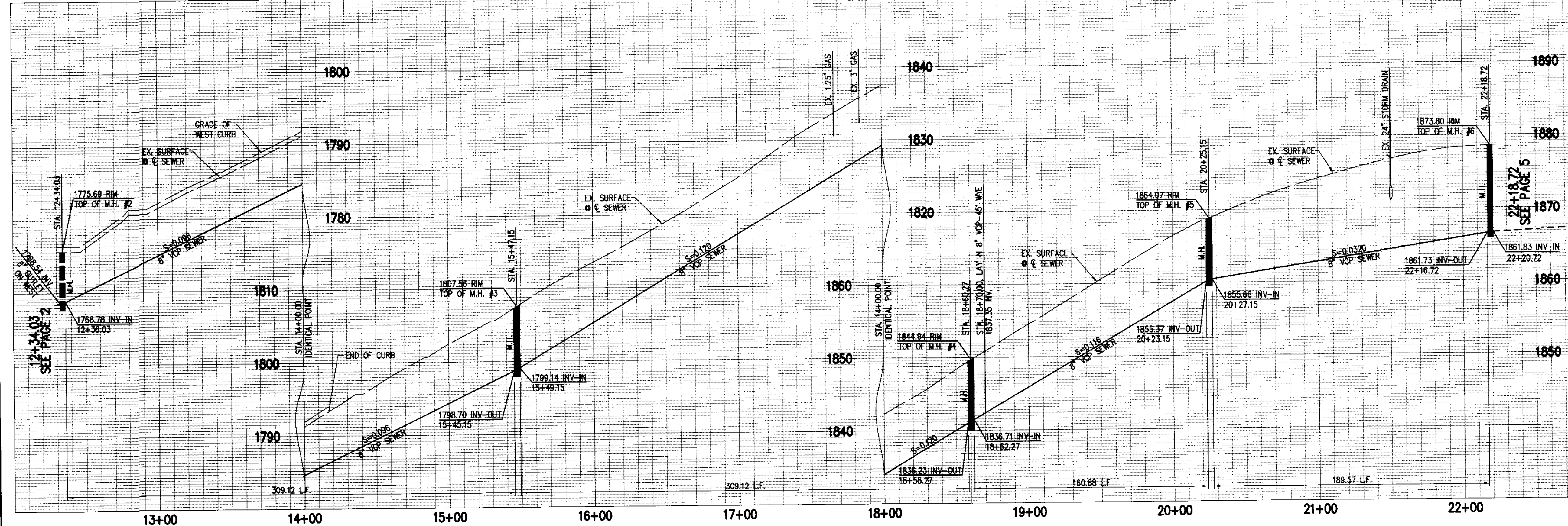
PLANS PREPARED BY:
 General Civil, Transportation, Municipal, Water and Wastewater Engineering, Planning, Construction Management, and Surveying

CVLITEC
 engineering inc.
 118 West Line Avenue
 Moorpark, CA 94018
 Phone: (626) 357-0588
 Fax: (626) 303-7957
 Web: www.cvlitec.com

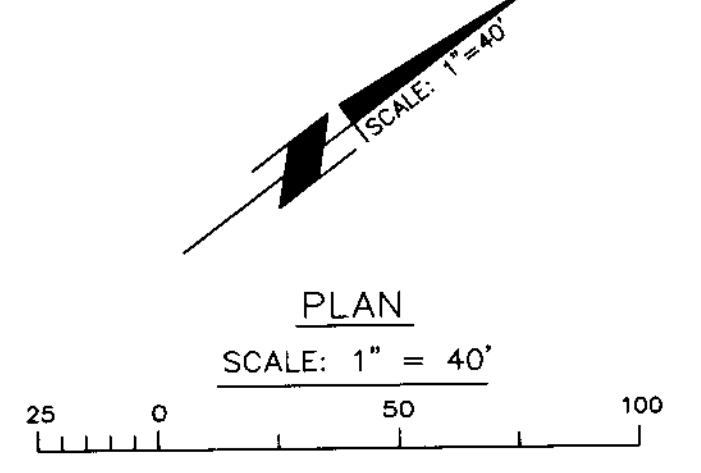
PROJECT ENGINEER: *[Signature]* 69578
 DATE: 8/6/2012

SHEET 1
 PC 12147

NO. L.A. Co. DPW CHARGES FOR CONNECTIONS
 SEE COUNTY SANITATION DISTRICT SPECIAL CONNECTION CHARGES
 TEL. (562) 909-4288 EX. 2727
 (414) 261-2100
 1" = 8' VERT.



LINE DATA			
NO.	BEARING	RADIUS	LENGTH
1	N 36° 48' 59" E	---	313.12'
2	N 36° 48' 59" E	---	313.13'
3	N 45° 7' 57" E	---	164.88'
4	N 68° 29' 55" E	---	193.56'



NO.	REVISION	REVISED BY	APPROVED BY	DATE
1	PIPE LENGTH	C. [Signature]	[Signature]	8/15/12

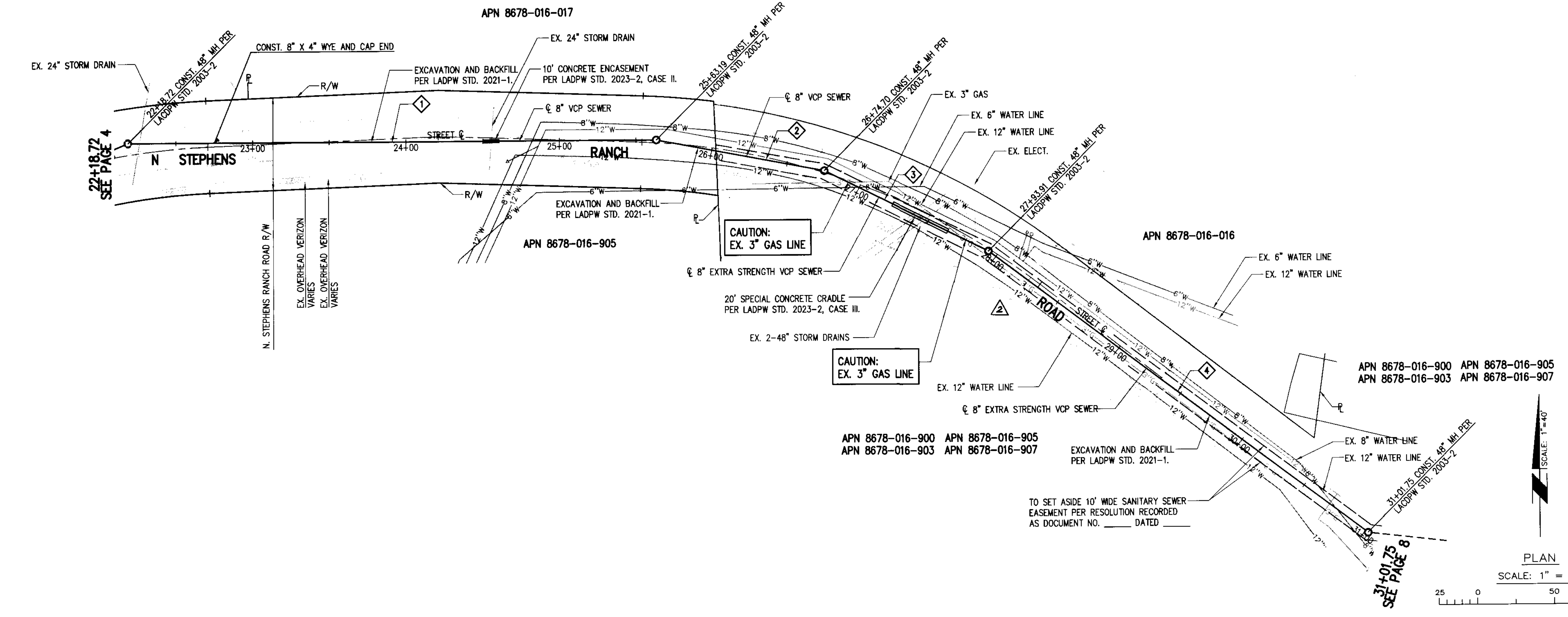
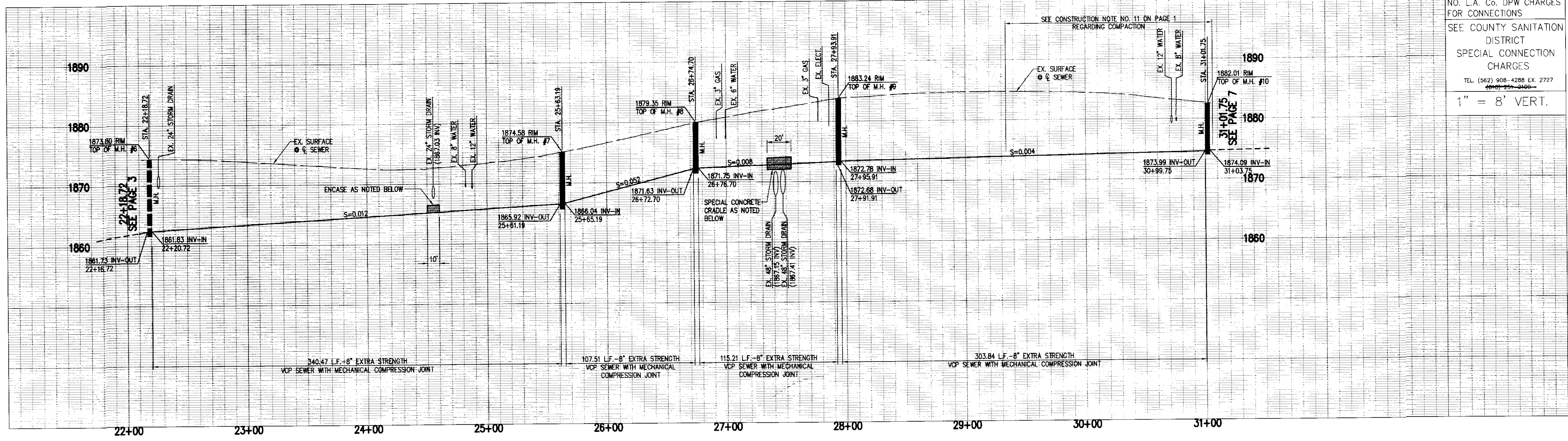
REVIEWED BY LAND DEVELOPMENT DIVISION
 BY [Signature] DATE 8/15/12
 SEWER AND WATER/LANDSCAPING SUBDIVISION PLAN CHECKING SECTION



RE: 49578

PC 12147 SHEET 2

NO. L.A. Co. DPW CHARGES FOR CONNECTIONS
 SEE COUNTY SANITATION DISTRICT SPECIAL CONNECTION CHARGES
 TEL (562) 908-4288 EX. 2727
 1" = 8' VERT.



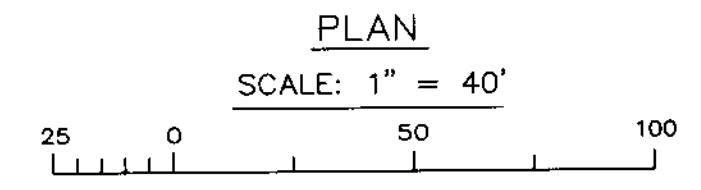
LINE DATA			
NO	BEARING	RADIUS	LENGTH
1	S 89° 27' 46" E	---	344.48'
2	S 78° 53' 16" E	---	111.52'
3	S 63° 13' 31" E	---	119.21'
4	S 52° 37' 42" E	---	307.85'



Handwritten signature and date: C. J. [unclear] 10/30/2014

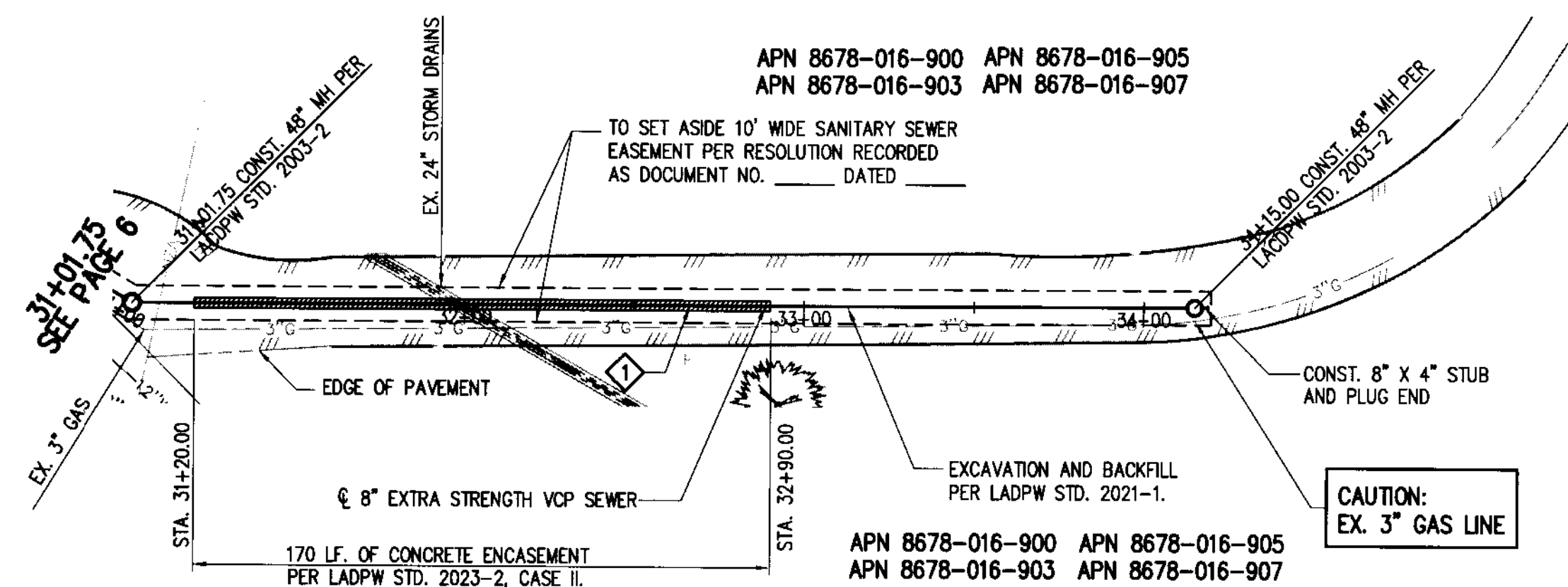
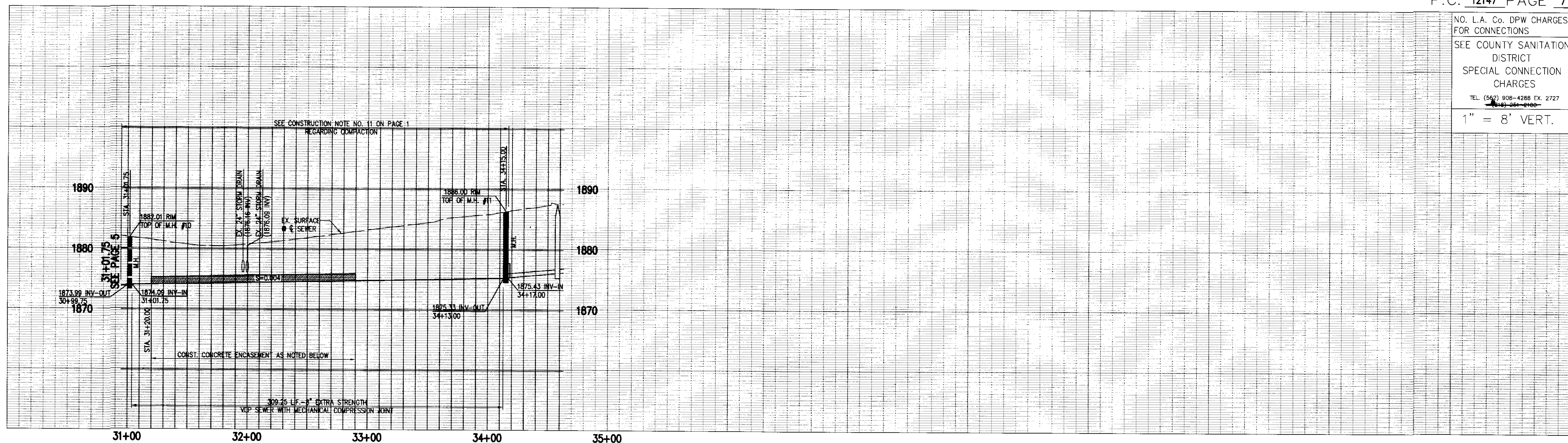
NO.	REVISION	REVISED BY	APPROVED BY	DATE
1	BEARING REVISED	[Signature]	[Signature]	10/30/14
2	SET ASIDE	[Signature]	[Signature]	10/30/14

REVIEWED BY LAND DEVELOPMENT DIVISION
 BY: [Signature] DATE: 8/8/12

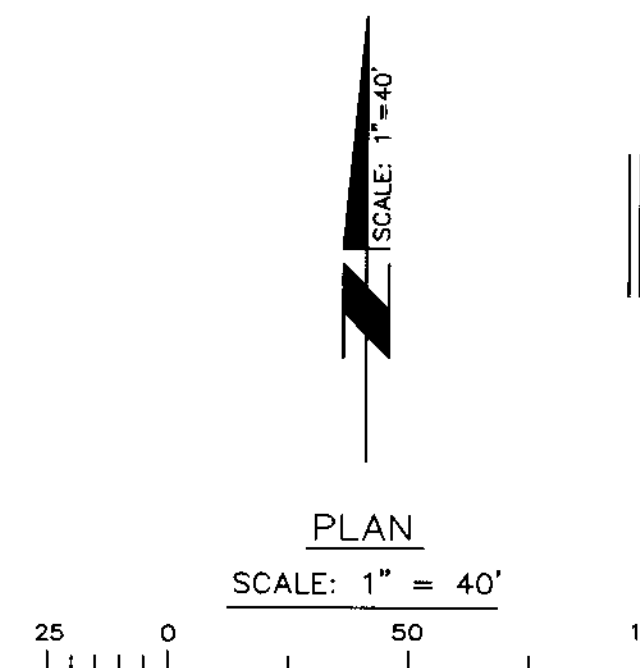


PC 12147 SHEET 3

NO. L.A. Co. DPW CHARGES FOR CONNECTIONS
 SEE COUNTY SANITATION DISTRICT SPECIAL CONNECTION CHARGES
 TEL. (562) 808-4288 EX. 2727
 (562) 261-2100
 1" = 8' VERT.



LINE DATA				
BEARING	RADIUS	LENGTH	TANGENT	
S 82° 53' 13" E	--	313.25	--	



C. Shaha
 01/30/2014

NO.	REVISION	REVISED BY	APPROVED BY	DATE
REVIEWED BY LAND DEVELOPMENT DIVISION				
BY <i>[Signature]</i>				8/8/12
SEWER AND WATER/LANDSCAPING SUBDIVISION PLAN CHECKING SECTION				DATE

PC 12147 SHEET 4