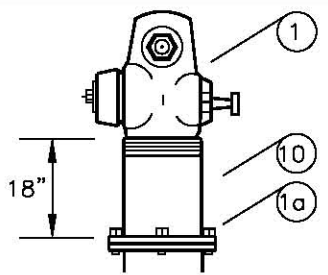
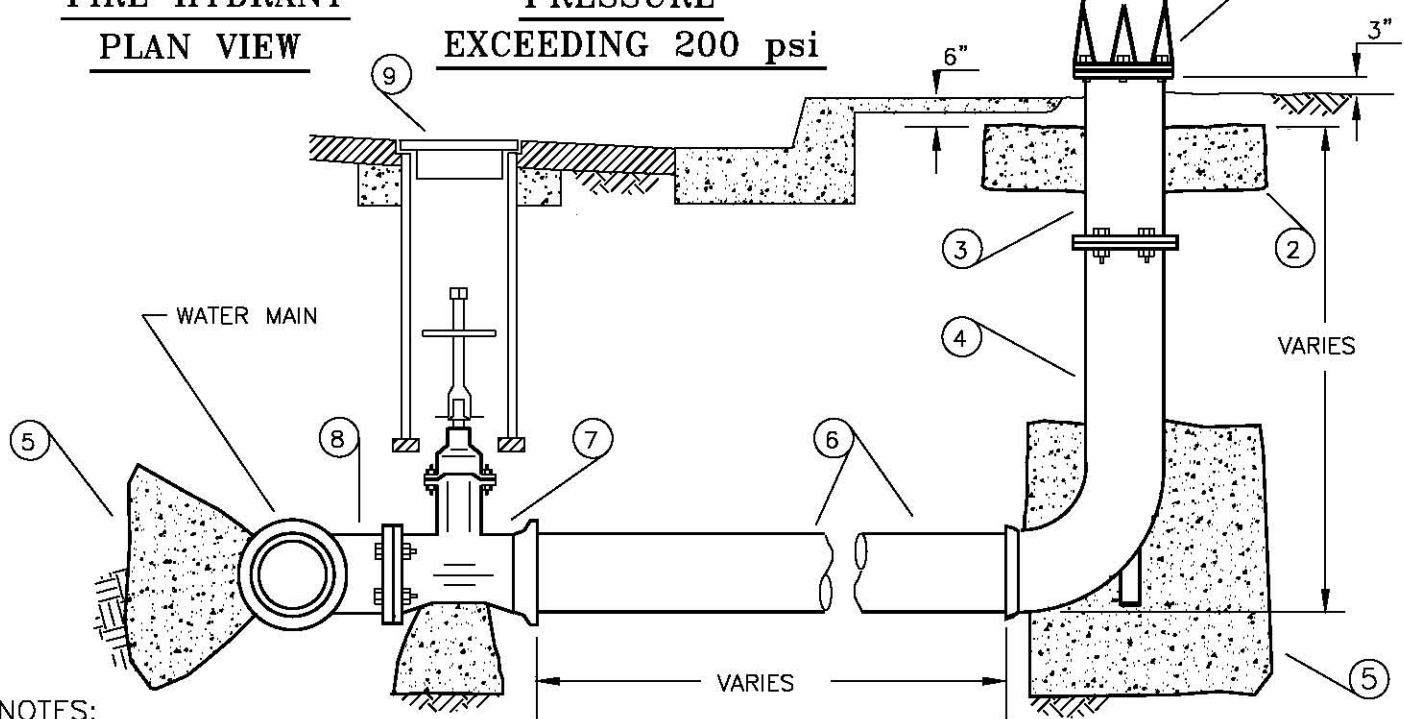


**FIRE HYDRANT  
PLAN VIEW**



**PRESSURE  
EXCEEDING 200 psi**



**NOTES:**

1. For static pressures below 200 psi, PVC pipe with CI, DI or steel CML/CMC fittings shall be used.
  2. For static pressures exceeding 200 psi, 10 ga. steel pipe and fittings CML/CMC shall be used.
  3. Refer to Painting Section for specifics.
- ① Fire Hydrant Assembly (refer to Section 1.10 and Standard Drawing PW-127 for location specifics).
  - ①a Shear Bolts and Companion Flange
  - ② Concrete Support Block (6" x 24" x24")
  - ③ Hydrant Extension
  - ④ Fire Hydrant Bury
  - ⑤ Thrust Block (refer to Standard Drawing PW-133 for specifics).
  - ⑥ Pipe (see Note Nos. 1 and 2).
  - ⑦ Valve (refer to Section 1.5 and Standard Drawing PW-117 for specifics).
  - ⑧ Flange Outlet (see Note Nos. 1 and 2, and Standard Drawings PW-131 and PW-140 for specifics).
  - ⑨ Valve Box and Cover (refer to Standard Drawing PW-118 for specifics).
  - ⑩ Steel Spool, flange x thread

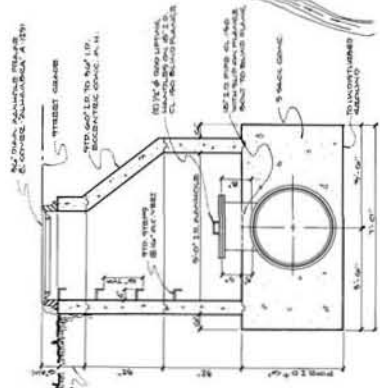
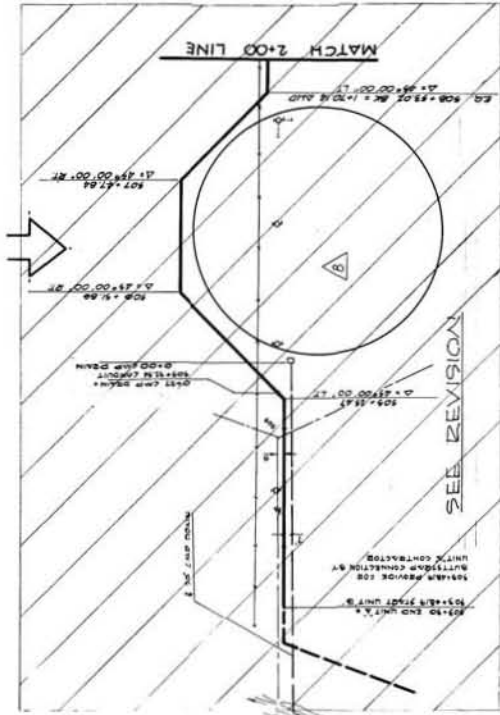
**TENTATIVE  
VERIFY WITH LVMWD  
BEFORE USE**

**FIRE HYDRANT INSTALLATION**

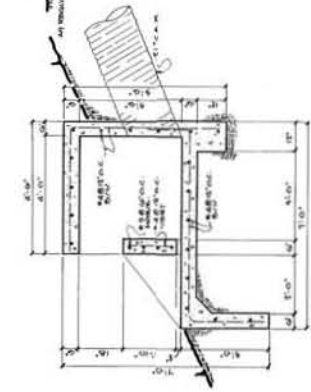
REVISIONS					DATE	PW-110
NO.	BY	DATE	APRVD.			

DIRECTOR OF FACILITIES  
AND OPERATIONS

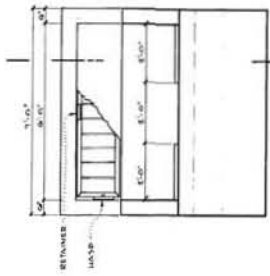
DATE



**18" I.D. ACCESS MANHOLE**  
SCALE: 1/2" = 1'-0"

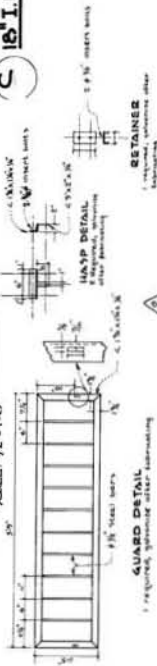


**SECTION**

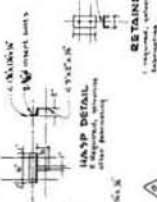


**ELEVATION**

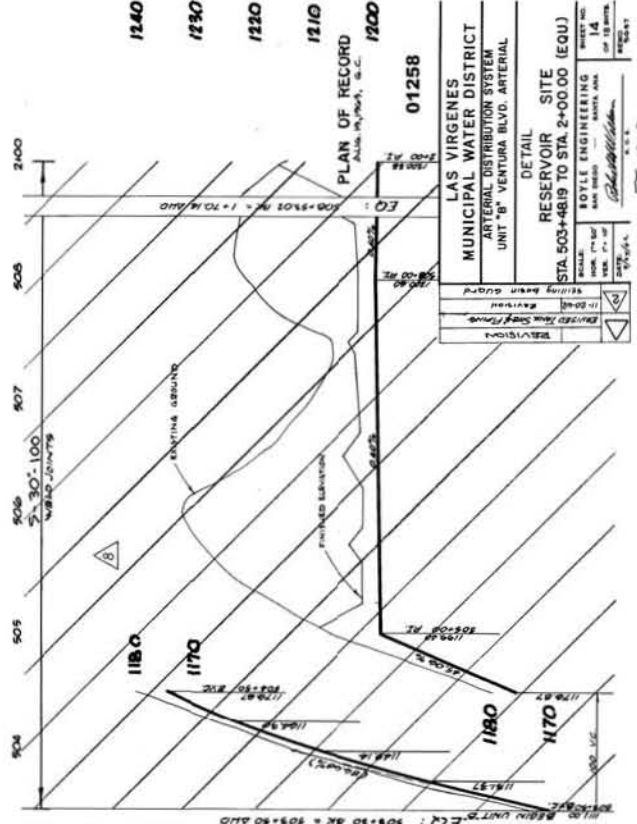
**STILLING BASIN**  
SCALE: 1/2" = 1'-0"



**GUARD DETAIL**  
Required, wherever other laminating

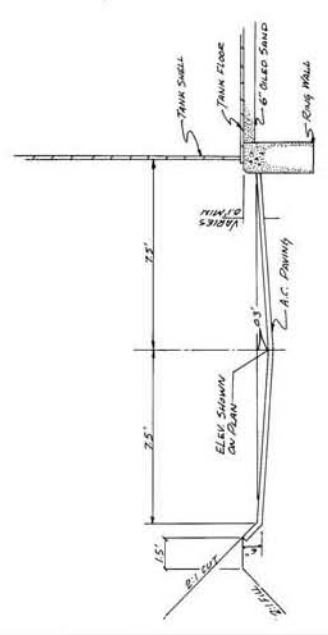
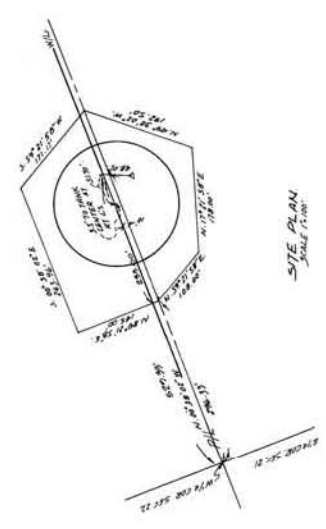
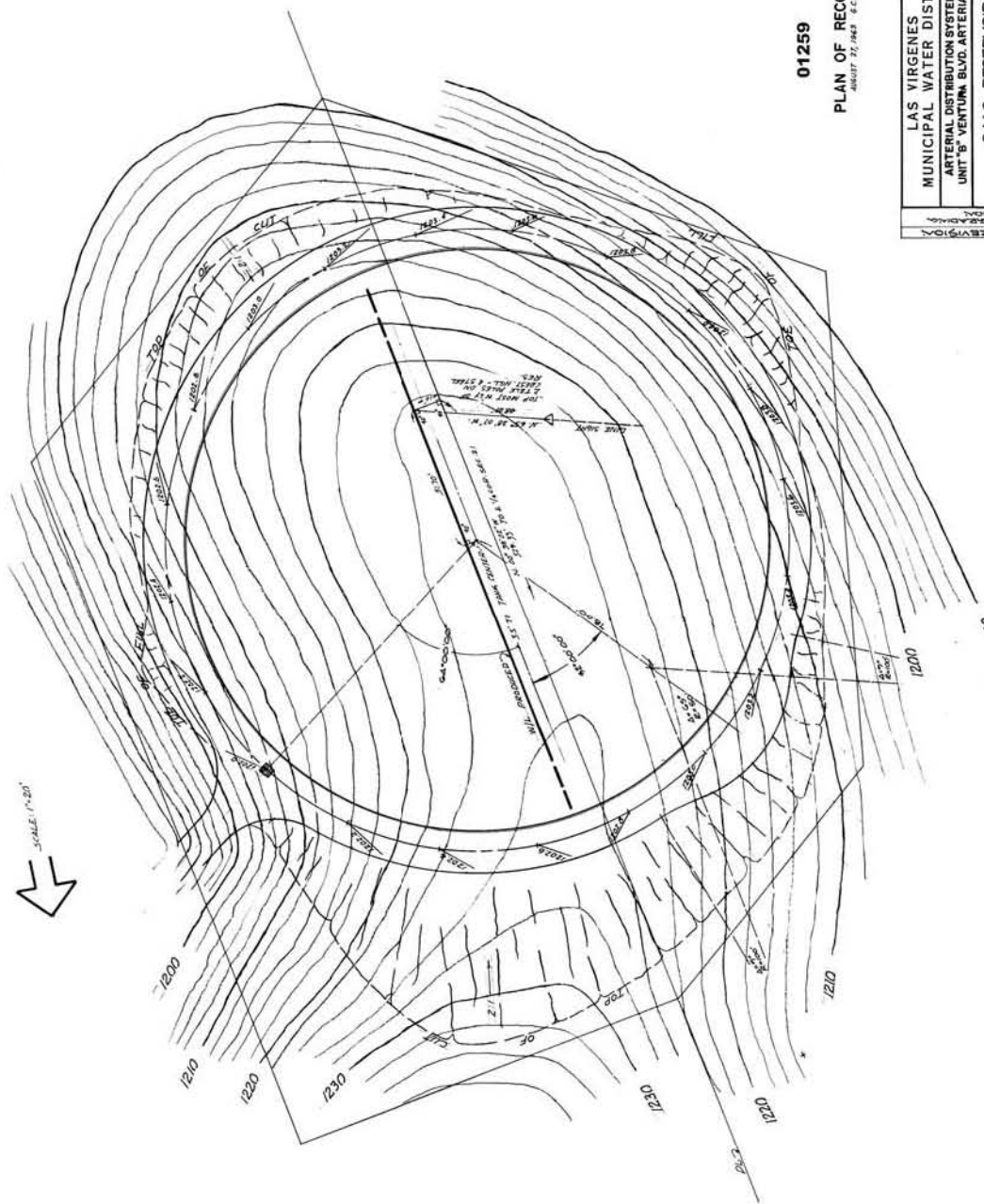


**RETAINER**  
Required, wherever other



<b>PLAN OF RECORD</b> LAS VIRGENES MUNICIPAL WATER DISTRICT ARTERIAL DISTRIBUTION SYSTEM UNIT "B" VENTURA BLVD. ARTERIAL	
<b>DETAIL</b> RESERVOIR SITE STA 503+48.19 TO STA 2+00.00 (EQU)	
PROJECT NO. 14	SHEET NO. OF 18 SHEETS
DRAWN BY BOYLE ENGINEERING	CHECKED BY BOYLE ENGINEERING
DATE 11/14/11	SCALE AS SHOWN
PROJECT LOCATION LAS VIRGENES MUNICIPAL WATER DISTRICT VENTURA BLVD. ARTERIAL	

FF 13-15



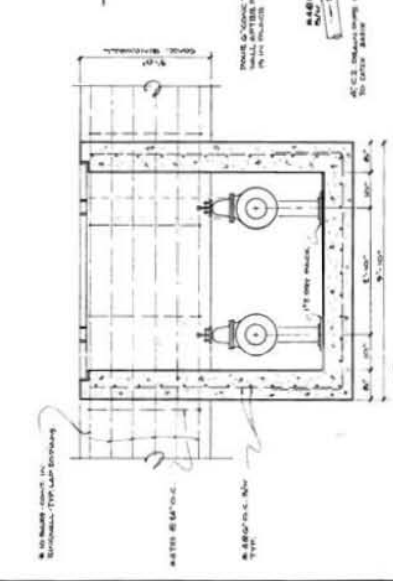
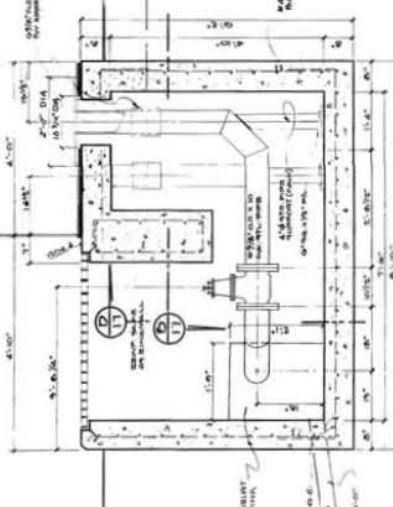
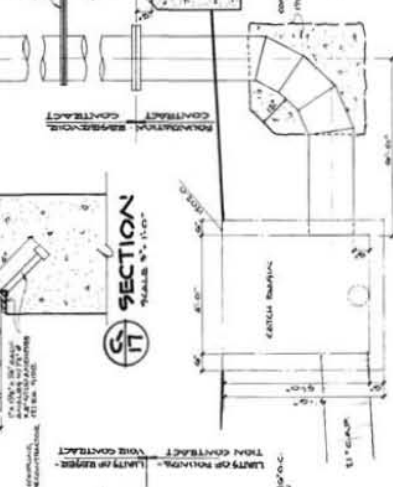
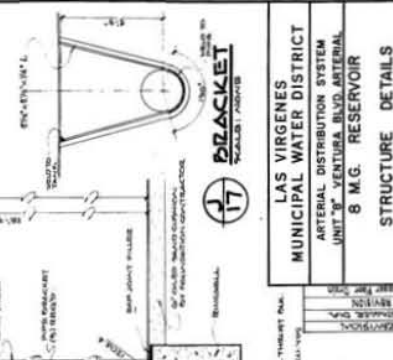
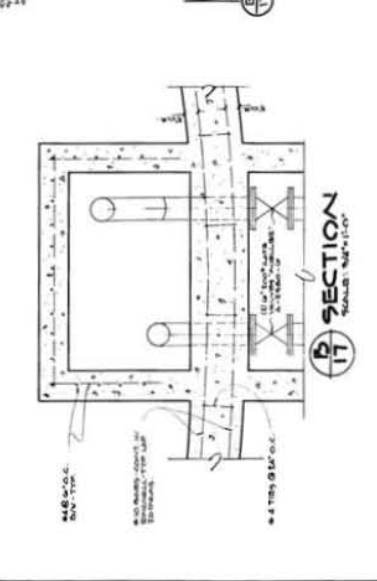
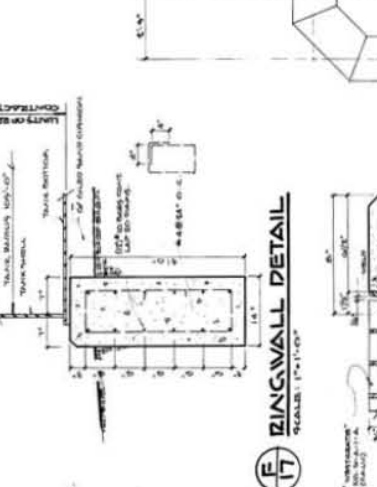
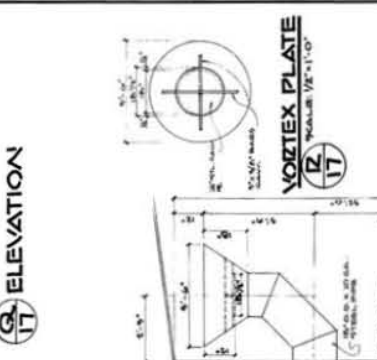
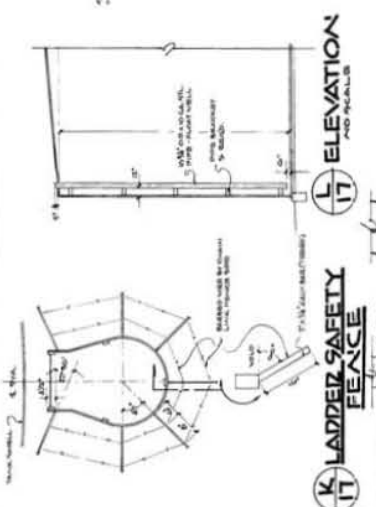
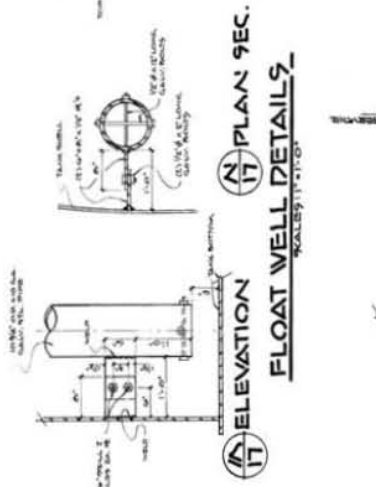
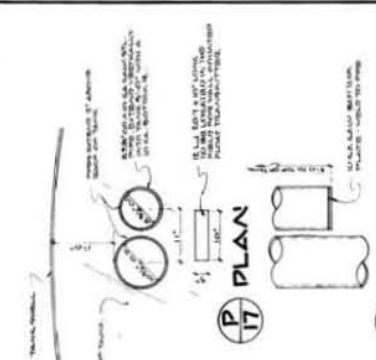
TYPICAL PERIMETER SECTION  
NO SCALE

GRADING & SITE BOUNDARY PLAN  
CONTOUR INTERVAL = 2'  
SCALE 1"=20'

01259  
PLAN OF RECORD  
ASBURY 12/1965 EC

PROJECT NO.	157A
DATE	12/1965
BY	W. J. BOYLE
CHECKED BY	W. J. BOYLE
SCALE	AS NOTED
PROJECT	8 M.G. RESERVOIR
DISTRICT	MUNICIPAL WATER DISTRICT
CITY	LAS VIRGENES
LOCATION	ARTERIAL DISTRIBUTION SYSTEM UNIT 'B' VENTURA BLVD. ARTERIAL
REVISION	NO. 1
DATE	12/1965
BY	W. J. BOYLE
CHECKED BY	W. J. BOYLE
SCALE	AS NOTED
PROJECT	8 M.G. RESERVOIR
DISTRICT	MUNICIPAL WATER DISTRICT
CITY	LAS VIRGENES
LOCATION	ARTERIAL DISTRIBUTION SYSTEM UNIT 'B' VENTURA BLVD. ARTERIAL





LAS VIRGENES  
MUNICIPAL WATER DISTRICT  
ARTERIAL DISTRIBUTION SYSTEM  
UNIT "B" - VENTURA BLVD. ARTERIAL  
8 M.G. RESERVOIR  
STRUCTURE DETAILS

BOYLE ENGINEERING  
1177 W. 10TH ST.  
SANTA ANA, CALIF. 92703  
PHONE: (714) 241-1100  
FAX: (714) 241-1101  
WWW: WWW.BE-INC.COM

DATE: 08/27/98  
BY: J.P.S.  
CHECKED: J.P.S.  
SCALE: AS SHOWN

01261

**OVERFLOW**  
SCALE: 1/8" = 1'-0"

**AS BUILT**  
SEPTEMBER 3, 1983 E.C.

**SECTION**  
SCALE: 1/8" = 1'-0"

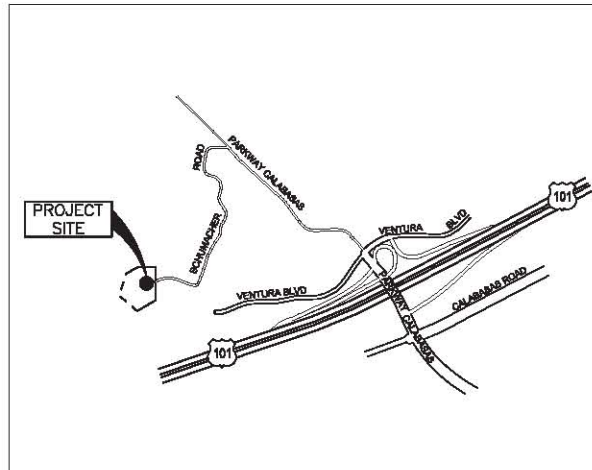
**FLOOR DRAIN**

**SECTION**  
SCALE: 1/8" = 1'-0"

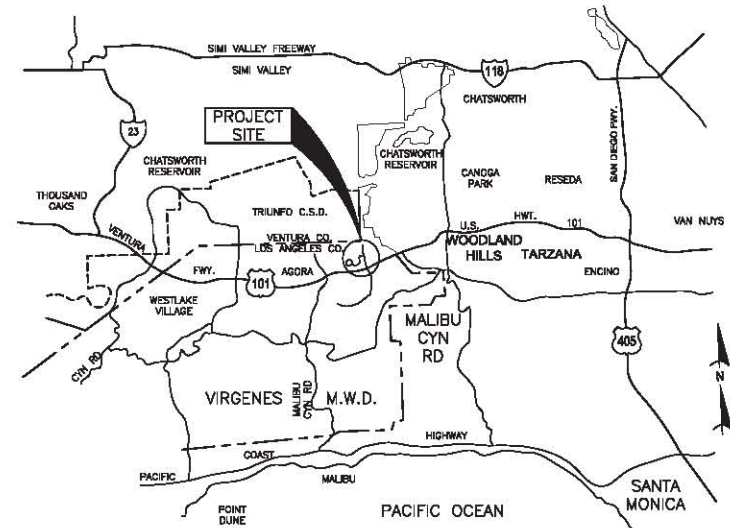
# LAS VIRGENES MUNICIPAL WATER DISTRICT

LOS ANGELES COUNTY OF CALIFORNIA

## CONSTRUCTION PLANS FOR CALABASAS TANK REHABILITATION PROJECT



VICINITY MAP  
NTS



LOCATION MAP  
NTS

DRAWING SHEET INDEX		
SHEET NO.	DRAWING	TITLE
1	G-1	TITLE SHEET
2	C-1	OVERALL SITE PLAN
3	C-2	GRADING PLAN FOR TEMP STORAGE LOCATION
4	C-3	RESERVOIR WORK ITEMS
5	C-4	DETAILS I
6	C-5	DETAILS II
7	C-6	SITE PLAN FOR ROAD ACCESS IMPROVEMENTS



LINE IS 3/16" INCHES  
AT FULL SIZE  
IF NOT SHOWN - SCALE ACCORDINGLY

DESIGN: SCP  
DRAWN: JLR  
CHECKED: DE



REV. NO.	DATE	DESCRIPTION	APPVD.	DATE

00G-001

LAS VIRGENES MUNICIPAL WATER DISTRICT  
CALABASAS TANK REHABILITATION PROJECT

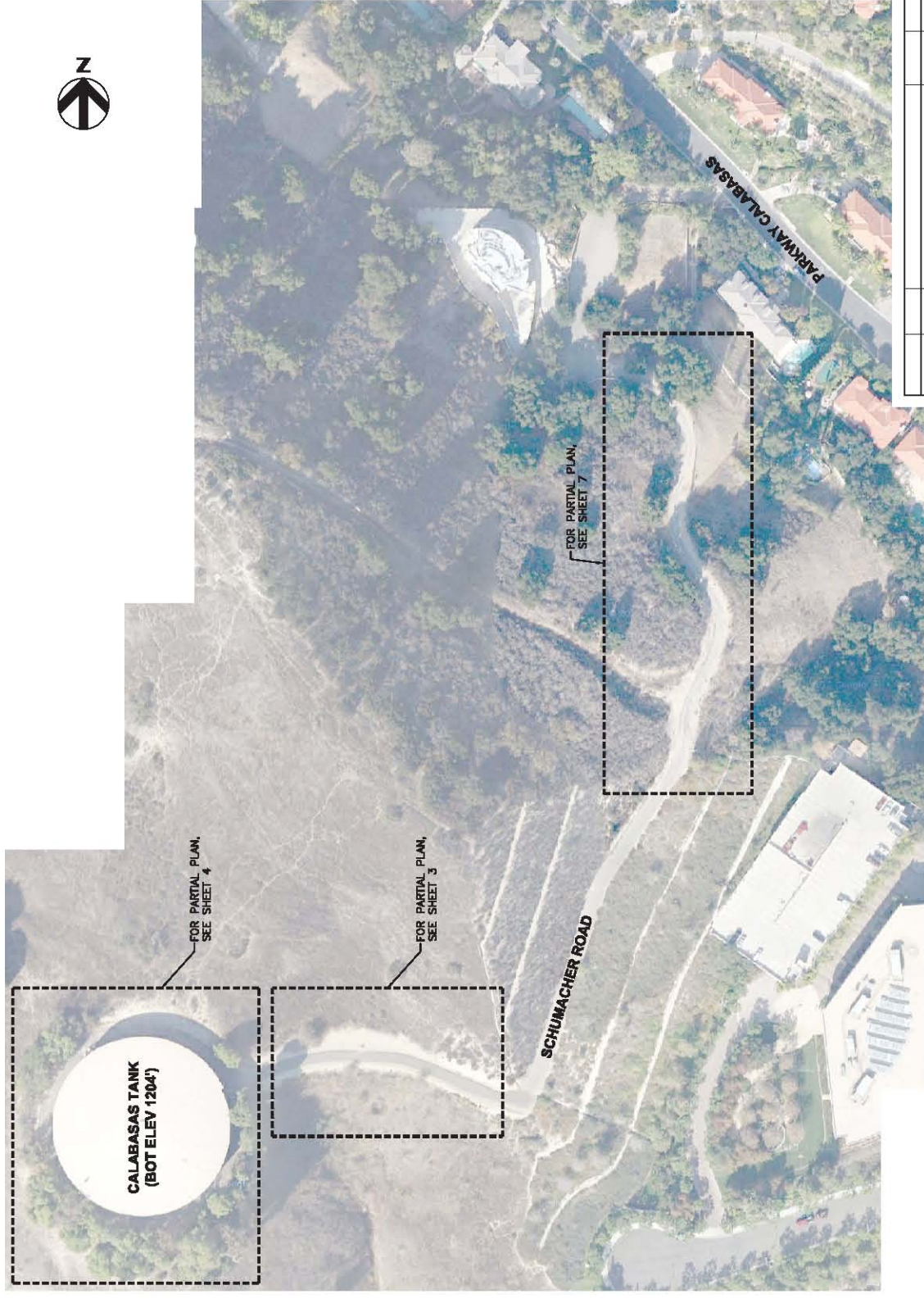
TITLE SHEET

PREPARED BY:  
HDR INC | SCHIFF  
431 WEST BASELINE ROAD  
CLAREMONT, CA 91711-1606  
PH: 626-955-0887  
FAX: 626-955-3316

APPROVED FOR LAS VIRGENES MUNICIPAL WATER DISTRICT  
BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

SCALE: HORIZONTAL: AS NOTED  
VERTICAL: AS NOTED

MARCH 2014 SHEET 1 OF 7



FOR PARTIAL PLAN,  
SEE SHEET 4

FOR PARTIAL PLAN,  
SEE SHEET 3

FOR PARTIAL PLAN,  
SEE SHEET 7

**SITE PLAN**  
SCALE: 1" = 60'



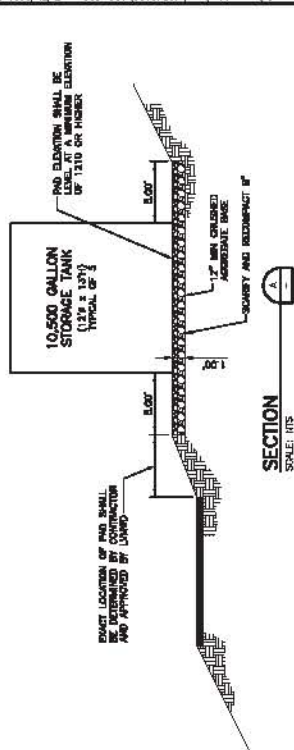
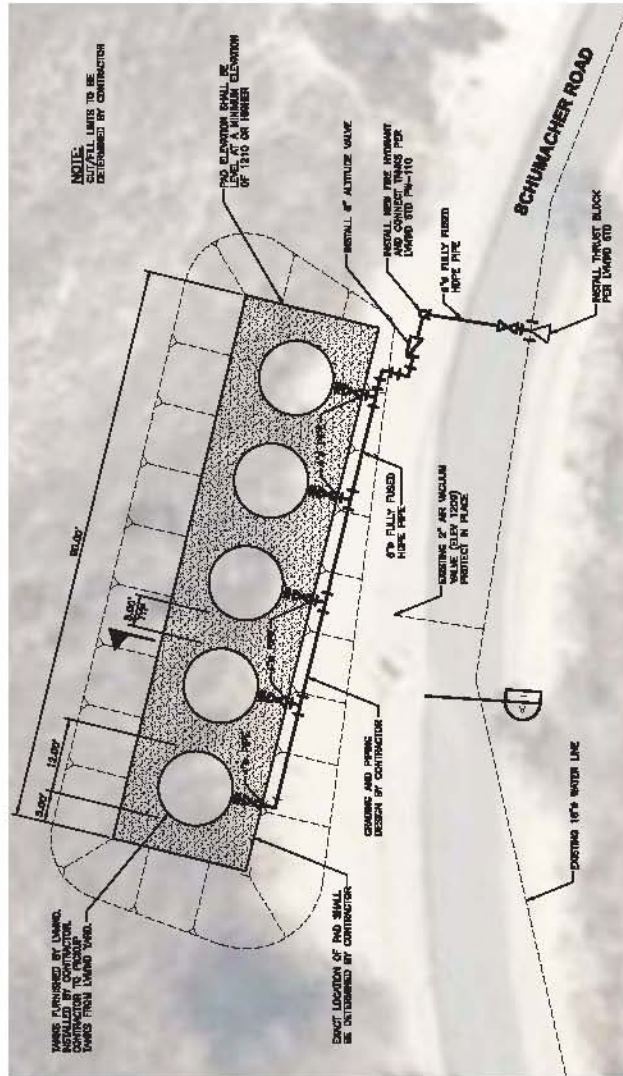
DESIGN: SCF  
 DRAWING: JLR  
 CHECKED: DE  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 FOR: \_\_\_\_\_



REV. NO.	DATE	DESCRIPTION	APPROV.	DATE

**REVISIONS**

ENGINEER'S SEAL



- NOTES:**
1. TEMPORARY STORAGE SHALL BE CONSTRUCTED USING A 6-INCH FULLY RIGID PIPE AND 4-INCH WATERFILL PIPES.
  2. THE 4-INCH PIPE SHALL BE CONNECTED TO 14-INCH MAIN THAT FOLLOWS THE ACCESS ROAD. BOTH CONNECTIONS SHALL BE MADE WITHOUT A SYSTEM SHUT DOWN.
  3. THE HIGH WATER LEVELS OF ALL TEMPORARY STORAGE TANKS SHALL BE SET AT THE SAME ELEVATION, AND NOT LESS THAN 220 FEET.
  4. AN AIRLIFT VALVE SHALL BE INSTALLED ON THE TEMPORARY PIPE HEADER PIPE TO PREVENT TANK OVERFLOW. AN AIRLIFT VALVE SHALL BE PROPERLY ADJUSTED BASED ON THE MANUFACTURER'S RECOMMENDATIONS TO CLOSE WHEN WATER IN TEMPORARY TANK IS NEAR THE OVERFLOW POINT.
  5. REMOVE SITE TO PRE-CONSTRUCTION CONDITION UPON REMOVAL OF THE TEMPORARY STORAGE.

**GRADING PLAN**  
SCALE: 1/8" = 1'-0"

**PHOTO**  
SCALE: 1/8" = 1'-0"



**PHOTO**  
SCALE: 1/8" = 1'-0"



**PHOTO**  
SCALE: 1/8" = 1'-0"



**PHOTO**  
SCALE: 1/8" = 1'-0"

**NOTE:** TANKS FURNISHED BY LUMBO AND CONTRACTOR TO PICK-UP TANKS FROM LUMBO TRAIL.



DESIGN: GCP  
 DRAWN: JLR  
 CHECKED: DE  
 DATE: 03/07/2014

REV. NO.	DATE	DESCRIPTION	APPROV.	DATE

**0000-002**  
**LAS VIRGENES MUNICIPAL WATER DISTRICT**  
**CALABASAS TANK REHABILITATION PROJECT**  
**GRADING PLAN FOR TEMP STORAGE LOCATION**

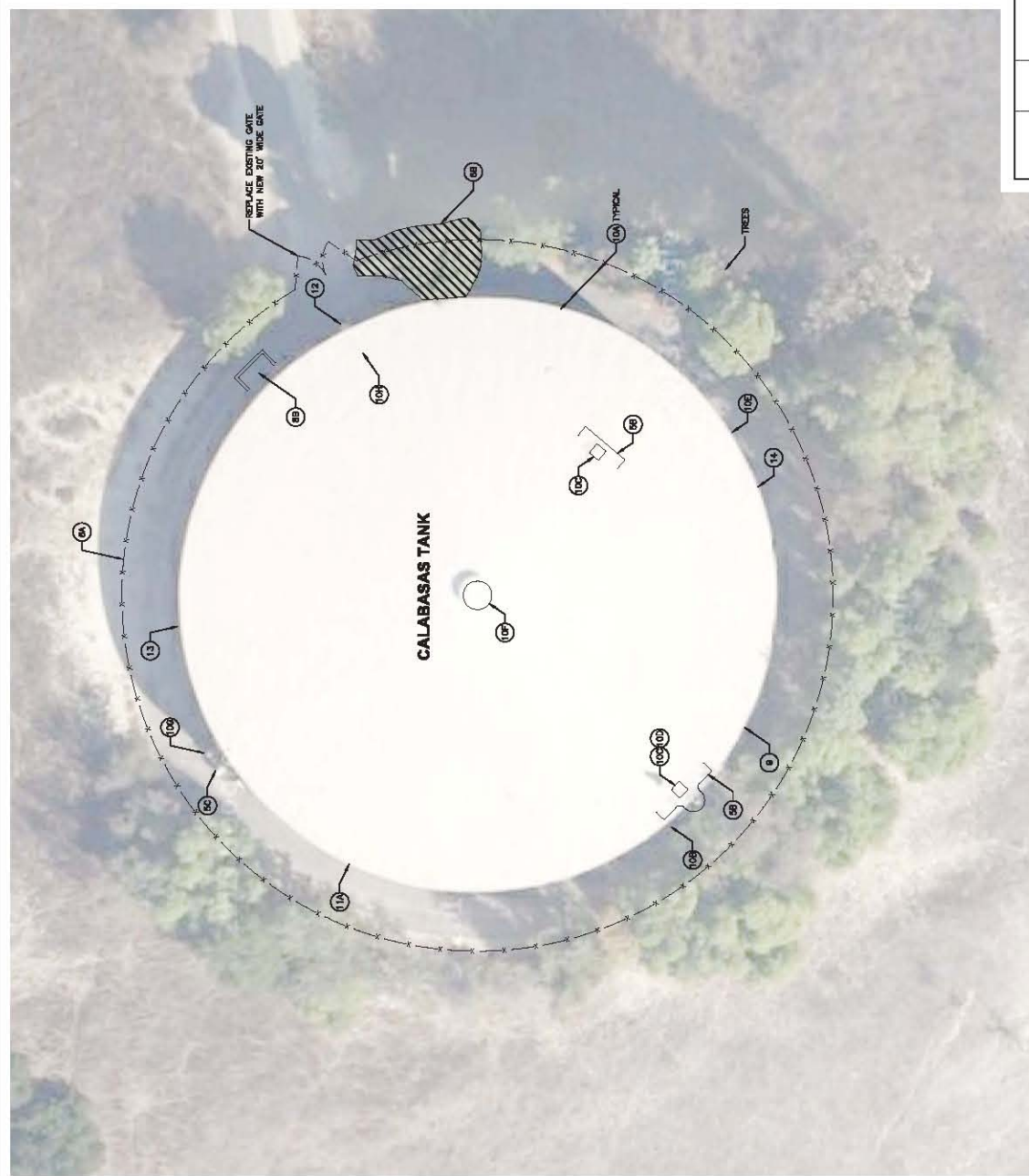
APPROVED FOR LAS VIRGENES MUNICIPAL WATER DISTRICT

DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_

SCALE: HORIZONTAL AS SHOWN  
 VERTICAL: AS SHOWN

SHEET: **3** OF **7**





SCOPE OF CONTRACT WORK		
NO.	WORK ITEMS	COMMENTS / NOTES
1	EXTERIOR COATING	SEE SPECIFICATIONS
2	INTERIOR COATING	SEE SPECIFICATIONS
3A	WAFER & BEAM CONNECTION WELDING	SEE SHEET 5 DETAIL 1
3B	BRACING RODS REPLACEMENT	SEE SHEET 5 DETAIL 2
3C	OTHER STRUCTURAL REPAIRS	SEE NOTES 1
4A	INTERNAL GUSSET PLATES	SEE SHEET 5 DETAIL 3
4B	NEW TANK DRAW CONNECTION	SEE SHEET 5 DETAIL 4
4C	NEW TANK DRAW CONNECTION	SEE SHEET 5 DETAIL 5
4D	SAFETY TIE-INS	SEE SHEET 5 DETAIL 6
5C	REPLACE FLEXIBLE INLET/OUTLET CONNECTIONS	SEE NOTE 4
6A	SECURITY FENCING	SEE SHEETS 3 TO 8
6B	TREE REMOVAL: REMOVE ALLEYS PINE	SEE SHEETS 3 TO 8
7A	RIBBON DRAIN	SEE SHEETS 3 TO 8
7B	DRAINAGE BERM	SEE SHEETS 3 TO 8
7C	LEAK CONTAINMENT AND ABATEMENT PLAN	SEE NOTE 2
8A	LEAK CONTAINMENT AND ABATEMENT PLAN	SEE SHEET 3 AND SPECIFICATIONS
8B	ODOR SHEET	SEE SHEET 3 AND SPECIFICATIONS
8C	TEMPORARY WATER STORAGE	SEE SHEET 3 AND SPECIFICATIONS
8D	TEMPORARY EASEMENT FOR WATER STORAGE AND CONTRACTOR LAYDOWN	SEE SHEET 3 AND SPECIFICATIONS
9	DECONTAMINATION	SEE SPECIFICATIONS
10A	CALLING PROTECTION REPAIRS	SEE SPECIFICATIONS
10B	REMOVE WATER LEVEL MARKER	SEE SPECIFICATIONS, NOTES
10C	INSTALL LARGER ROOF HATCHES (TIMBER RESISTANT)	SEE NOTE 6 AND SPECIFICATIONS
10D	RELOCATE ROOF HATCH NEAR EXTERIOR LADDER	SEE NOTES 7
10E	INSTALL A WATER SAMPLING PORT	SEE SHEET 8 DETAIL 8
10F	REPLACE FINE & COARSE MESH SCREENS IN ROOF VENT	SEE SHEET 8 DETAIL 9
10G	REPLACE INLET/OUTLET PIPE VALVES	SEE SHEET 8 DETAIL 10
10H	REMOVE ANTI-VORTEX PLATES FROM OVERFLOW PANEL	SEE SHEET 8 DETAIL 10
11A	REPLACE 24" SHELL MAINWAY WITH 30"	SEE SHEET 8 DETAIL 7
12	CUT OVERFLOW DRAIN	SEE SHEET 8 DETAIL 7
13	8" STAND PIPE	SEE SHEET 8 DETAIL 11
14	INSTALL A PRESSURE GAUGE	SEE SHEET 8 DETAIL 11

**NOTES:**

- MISCELLANEOUS STRUCTURAL REPAIRS WORK INCLUDES UP TO 80 HOURS OF UNCLASSIFIED STRUCTURAL REPAIRS BY A CERTIFIED WELDER AT THE DISCRETION OF THE ENGINEER. THESE REPAIRS FOLLOW A DETAILED INSPECTION PERFORMED AFTER REMOVAL OF THE CONTAINERS.
- THE CONTRACTOR IS REQUIRED TO SUBMIT A PLAN FOR LEAK CONTAINMENT AND DISPOSAL. AN OUTLINE OF THE CONTRACTOR'S PLAN SHALL BE SUBMITTED AS PART OF THE 80 PACKAGE.
- SAFETY ITEMS:**
  - EXISTING CALLINGS ON BOTH SIDES OF EXTERIOR LADDER. 8 FEET OF GUARDRAIL BE 2X4-DESIGNEE CLOSURE SHALL BE INSTALLED.
  - REPLACE EXISTING GUARDRAIL WITH A NEW 2X4-DESIGNEE CLOSURE.
  - REPLACE INTERIOR LADDER REPAIRS WITH A NEW FIBERGLASS LADDER.
  - INSTALL A "U" SHAPED GUARDRAIL AT THE SECOND ROOF HATCH. 8 FEET OF GUARDRAIL SHALL BE PROVIDED WITH THE HATCH IN THE MIDDLE, TERMINATING IN A 4'-FT LONG, 2X4-DESIGNEE CLOSURE SHALL BE INSTALLED.
- REPAIR FIBERGLASS GUARDRAIL REPAIRS WITH 2.5 INCHES WIDED IMPREG. TAMPER-RESISTANT LATCHES. THE NEW LATCHES SHALL HAVE PROTECTION FROM BOLT CENTER.
- REPLACE CALLINGS AROUND PERIMETER OF TANK BASE PLATE. THE EXISTING CALLS SHALL BE REMOVED DURING THE GRIT-BLASTING FOR THE TANK.
- INSTALL LARGER, 30-INCHES SQUARE ROOF HATCHES. THE EXISTING HATCHES ARE 24-INCHES. PROVIDE TAMPER-RESISTANT LATCHES. THE NEW LATCHES SHALL HAVE PROTECTION FROM BOLT CENTER.
- RELOCATE ROOF HATCH NEAR EXTERIOR LADDER. THE EXISTING HATCH CLOSEST TO THE EXTERIOR LADDER SHALL BE REMOVED. THE NEW ROOF HATCH WILL HAVE A COMPLETE ACCESS REPAIR AND PREVIOUS OPENINGS WITH IN KIND MATERIAL AND CONTAIN. INSTALL A NEW INTERIOR FIBERGLASS LADDER AT THIS HATCH.

00C-003	
LAS VIRGENES MUNICIPAL WATER DISTRICT	
CALABASAS TANK REHABILITATION PROJECT	
RESERVOIR WORK ITEMS	
PREPARED BY:	HRR INC   SCHIFF ASSOCIATES
APPROVED FOR LAS VIRGENES MUNICIPAL WATER DISTRICT:	
DATE:	
SCALE:	AS SHOWN
SHEET:	4 OF 7

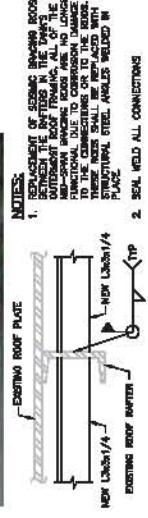
REV. NO.	DATE	DESCRIPTION	APPROV.	DATE



DESIGN: SCF  
 DRAWN: JLF  
 CHECKED: DE  
 SCALE: 1" = 20'

**TANK PLAN**  
 SCALE: 1" = 20'

ENGINEER'S SEAL



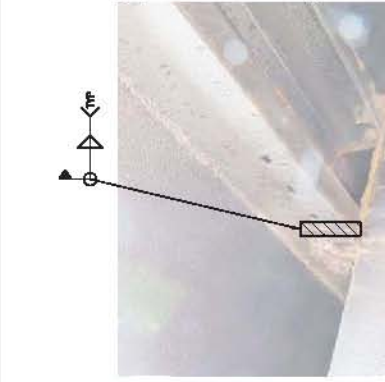
**BROKEN LATERAL BRACING**  
SCALE: 1/8"

**NOTES:**

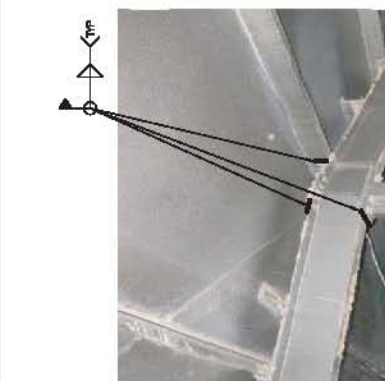
1. REMOVAL OF RAFTER AND BEAM CONNECTIONS THROUGHOUT THE TANK ARE SEVERELY COVERED WITH CONCRETE. ALL BOLTS SHALL BE REMOVED AFTER THE TANK IS REOPENED. THE BOLTS AND NUTS SHALL BE COATED WITH AN ANTI-RUST POLYURETHANE RESINANT (E.G., TERMAKOL V2). THIS APPLIED TO:
- I. RAFTER / BEAM CONNECTIONS
- II. RAFTER / SHELL CONNECTIONS
- III. COLUMN / BEAM CONNECTIONS
- IV. COLUMN / SHELL CONNECTIONS

**NOTES:**

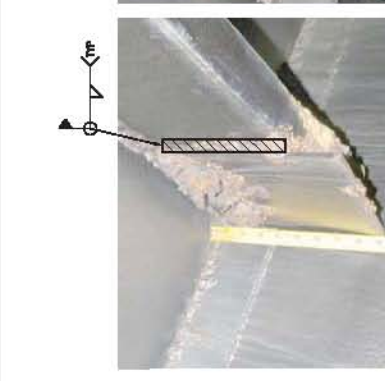
1. REMOVAL OF EXISTING BRACING ROOF SHALL BE DONE IN THE TANK. ALL OF THE EXISTING BRACING ROOF SHALL BE REMOVED IN ORDER TO PROVIDE A CLEAR WORKING AREA FOR THE BRACING ROOF TO BE RECONSTRUCTED IN PLACE.
2. SEAL WELD ALL CONNECTIONS



**WELDING OF RAFTER AND BEAM CONNECTION**  
SCALE: 1/8"



**WELDING OF RAFTER AND BEAM CONNECTION**  
SCALE: 1/8"



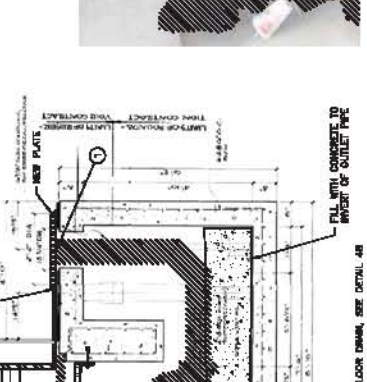
**WELDING OF RAFTER AND BEAM CONNECTION**  
SCALE: 1/8"



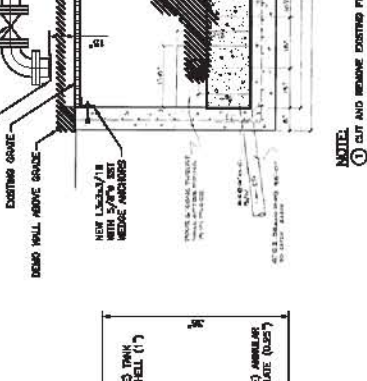
**EXISTING DRAIN REMOVAL**  
SCALE: 1/8"



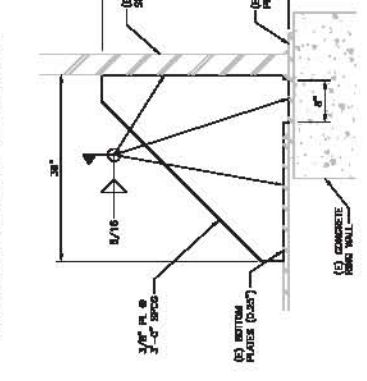
**NEW TANK DRAIN CONNECTION**  
SCALE: 1/8"



**WELDING OF RAFTER AND BEAM CONNECTION**  
SCALE: 1/8"



**GUSSET PLATE DETAIL FOR UPLIFT RESISTANCE**  
SCALE: 1/8"



**WELDING OF RAFTER AND BEAM CONNECTION**  
SCALE: 1/8"

REV. NO.	DATE	DESCRIPTION

REV. NO.	DATE	DESCRIPTION

**DETAILS I**

APPROVED FOR LAB VIRGINIES MUNICIPAL WATER DISTRICT

LAB VIRGINIES MUNICIPAL WATER DISTRICT

PREPARED BY: HIR INC / SCHIFF ASSOCIATES

DATE: 05/11/2013

SCALE: 1/8"

ENGINEER'S SEAL:

**REVISIONS**

DESIGN: SJP

DRAWN: LJR

CHECKED: DC

SCALE: 1/8"

DATE: 05/11/2013

**HIR**

**SCHIFF ASSOCIATES**

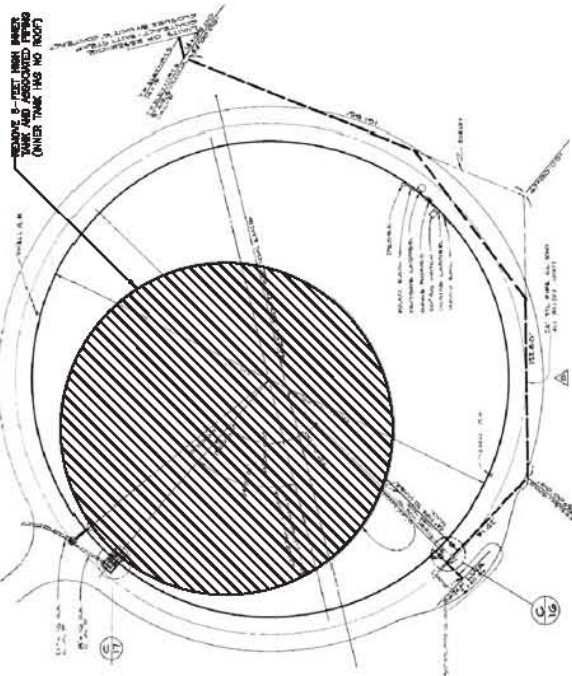
1111 SOUTH MAIN STREET

IRVING, TEXAS 75039

PHONE: 972.261.1111

FAX: 972.261.1112

WWW.HIRINC.COM



**NOTES:**  
 DOOR SHEET DUE TO THE COMPANYS INTERIOR WORK REQUIRED, THE CONTRACTOR WILL BE ALLOWED TO CUT AND REMOVE AN 8'-0" HIGH BY 15'-0" WIDE DOOR SHEET, ALLOWING ACCESS TO THE TANK INTERIOR FOR THE COLLECTION OF SAMPLES. THE DOOR SHEET SHALL BE SUPPLIED WITH A DRAIN, OUTLET, BUTTERFLY VALVE AND 'FLUSH CLEANOUT' MARKING OUTLET THAT MEETS ALL STANDARDS. SEE 4 02-500 4 02-500 4 02-500



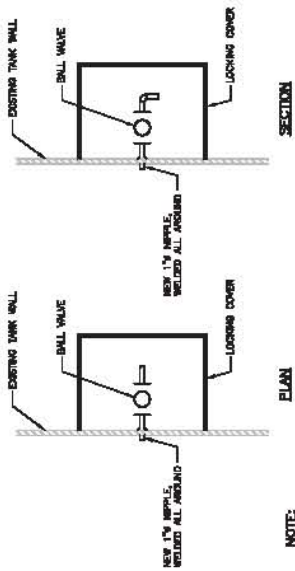
**NOTES:**  
 1. REMOVE 8-INCH DIA. THE 12-INCH NUMBER THE TANK. THESE ITEMS CAN ONLY BE REPAIRED BY A LICENSED WELDER. REMOVE ALL DAMAGED STANDPIPE BEFORE RETURNING TO SERVICE.  
 2. THE PUNCH OF CONNECTION TO THE EXISTING 24-INCH DIA. STANDPIPE SHALL BE MADE BY CUTTING THE STANDPIPE TO THE EXISTING 24-INCH DIA. STANDPIPE. THE STANDPIPE SHALL BE WELDED TO THE EXISTING 24-INCH DIA. STANDPIPE. THE STANDPIPE SHALL BE WELDED TO THE EXISTING 24-INCH DIA. STANDPIPE. THE STANDPIPE SHALL BE WELDED TO THE EXISTING 24-INCH DIA. STANDPIPE.  
 3. THE EXISTING PRESSURE TRANSDUCER SHALL BE MOVED TO THE STAND PIPE.

**ORIENTATION PLAN**  
SCALE: ITS

**DOOR SHEET WITH API STANDARD FLUSH CLEANOUT**  
SCALE: ITS

**REPLACE FLEXIBLE INLET/ OUTLET PIPE CONNECTION**  
SCALE: ITS

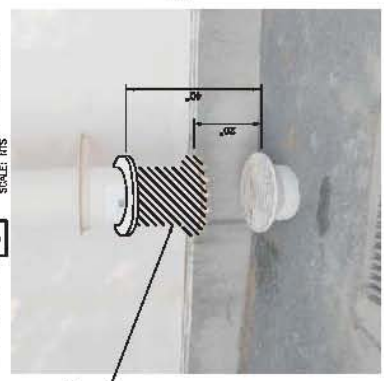
**WATER SAMPLING PORT**  
SCALE: ITS



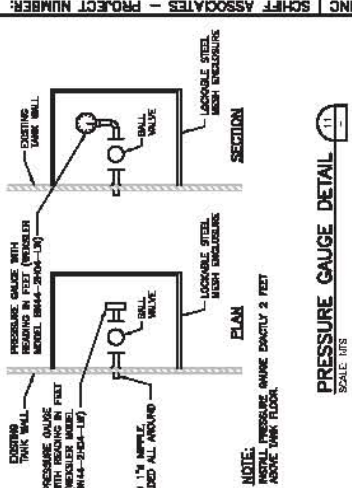
**WATER SAMPLING PORT**  
SCALE: ITS



**ANTI-VORTEX PLATES**  
SCALE: ITS



**OVERFLOW DRAIN**  
SCALE: ITS



**PRESSURE GAUGE DETAIL**  
SCALE: ITS

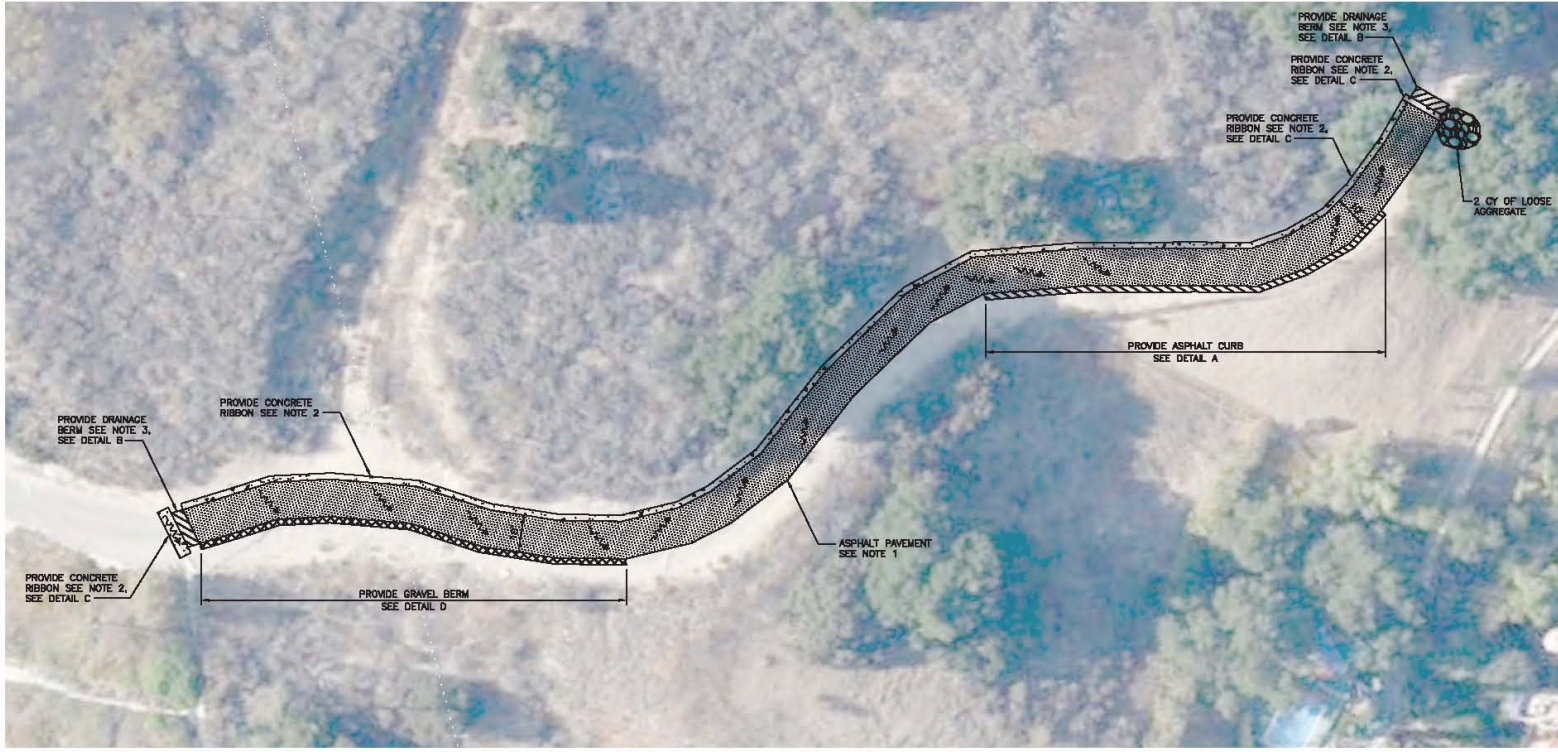
REV. NO.	DATE	DESCRIPTION



DESIGN: SJP  
 DRAWN: JLR  
 CHECKED: DE  
 DATE: 06/11/2014



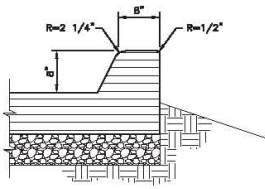
ENGINEER'S NAME: HDR INC | SCHIFF ASSOCIATES - PROJECT NUMBER: XXXXXX  
 C:\pwworking\hadr\03046300\000-000 3/20/2014 2:53 PM



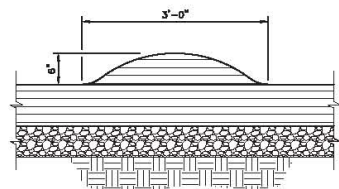
**NOTES**

1. REMOVE AND RECONSTRUCT THE PAVED PORTION OF THE ROAD WHERE SHOWN, UTILIZING 4 INCHES OF ASPHALT CONCRETE OVER 8 INCHES OF BASE MATERIAL.
2. RIBBON DRAIN, AN 18-INCH WIDE BY 8-INCH DEEP REINFORCED PORTLAND CEMENT CONCRETE SHALE SHALL BE CONSTRUCTED ON THE UP SLOPE (WEST SIDE) OF THE LOWER ROAD, AT THE BOTTOM OF THE ROAD, THIS SHALE SHALL BE ROUTED TO THE EXISTING DRAINAGE CHANNEL, AS SHOWN.
3. AN ASPHALT CONCRETE BERM (SIMILAR TO A SPEED BUMP) SHALL BE CONSTRUCTED AT THE TOP OF THE STEEP ROADWAY SECTION, WHERE SANDBAGS ARE CURRENTLY USED TO CONTAIN RUNOFF.
4. THE IMPROVEMENTS TO THE ACCESS ROAD SHALL BE PERFORMED AFTER OTHER CONSTRUCTION IS COMPLETED. ROAD IMPROVEMENT DETAILS SHALL BE PER APWA GREENBOOK STANDARDS.

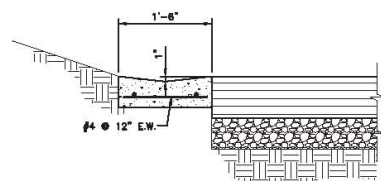
**ROAD IMPROVEMENTS**  
 SCALE: 1" = 20'



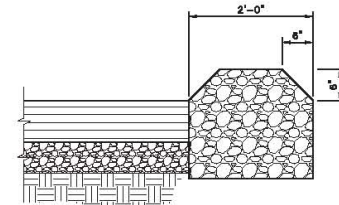
**ASPHALT CURB DETAIL**  
 SCALE: NTS



**DRAINAGE BERM DETAIL**  
 SCALE: NTS



**RIBBON DRAIN DETAIL**  
 SCALE: NTS



**GRAVEL BERM**  
 SCALE: NTS



LINE IS 2 INCHES AT FULL SIZE  
 IF NOT 2" - SCALE ACCORDINGLY

DESIGN: SCP  
 DRAWN: JLR  
 CHECKED: DE



REV. NO.	DATE	DESCRIPTION	APPVD.	DATE

LAS VIRGENES MUNICIPAL WATER DISTRICT <b>CALABASAS TANK REHABILITATION PROJECT</b>	
<b>SITE PLAN FOR ROAD ACCESS IMPROVEMENTS</b>	
PREPARED BY: HDR INC   SCHIFF 431 WEST BASELINE ROAD CLAREMONT, CA 91711-1608 PH: 909-926-0897 FAX: 909-926-3316	APPROVED FOR LAS VIRGENES MUNICIPAL WATER DISTRICT BY: _____ DATE: _____
SCALE: HORIZONTAL: AS NOTED VERTICAL: AS NOTED	DATE: MARCH, 2014 SHEET 7 OF 7

DATE: 03/20/2014 2:53 PM  
 USER: JLR  
 PROJECT: 03046300