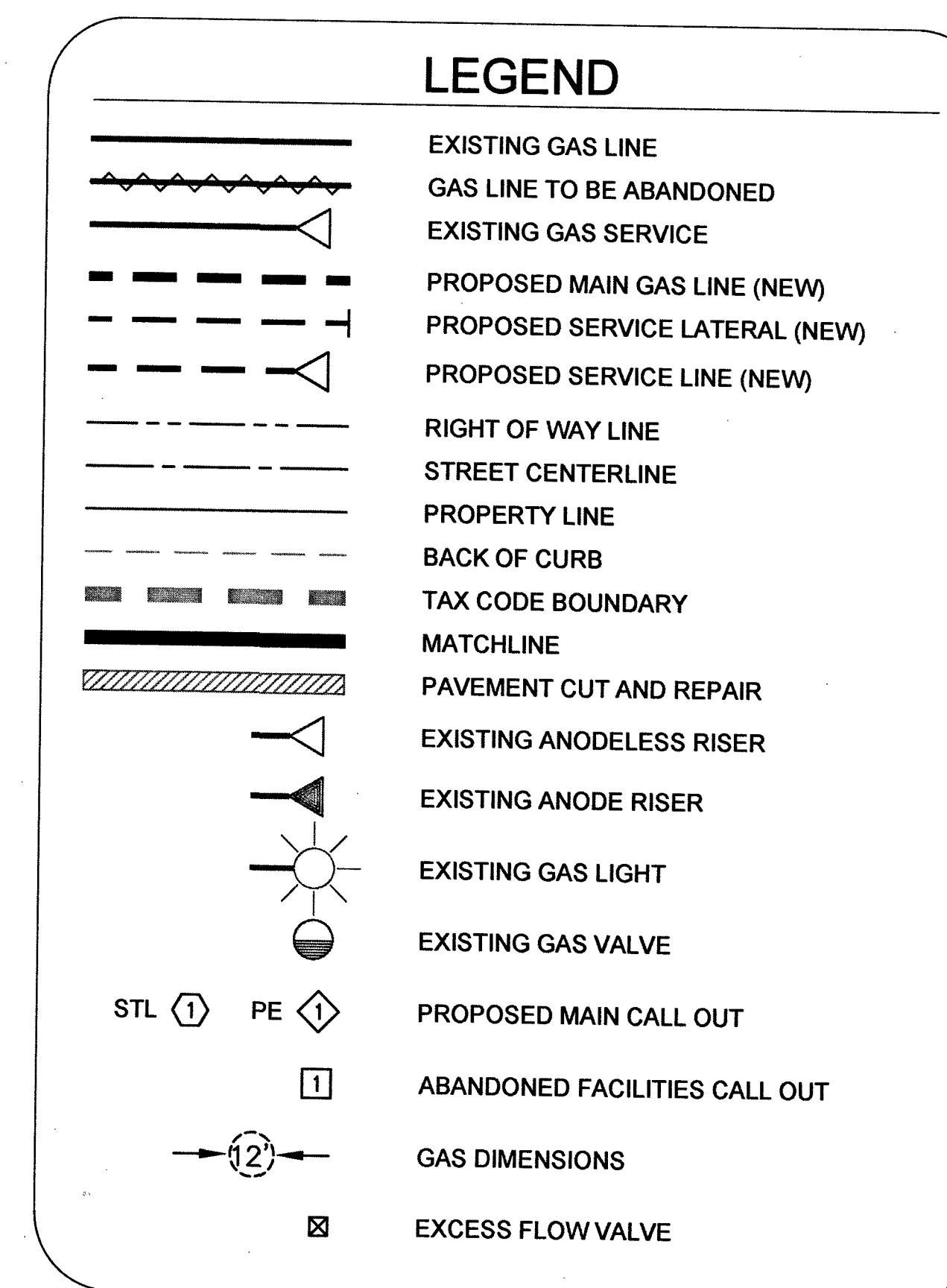


NCDP 2018 FTIR-CLV-DRIFTING REEF
CITY OF LAS VEGAS, NV
WR #3525509



SHEET INDEX

1. COVER SHEET
2. ABBREVIATIONS & NOTES
3. MATERIALS & SIGNATURES - PE
4. DESIGN PLAN
5. DETAILS A & B
6. TYPICAL SWPPP BMPs DETAILS

Total footage located in Public ROW 2,172'

APPROVED FOR CONSTRUCTION

THIS APPROVAL IS FOR WORK IN CLV R/W
OR CLV EASEMENTS ONLY. OBTAINING PERMISSIONS
OR EASEMENTS FOR WORK SHOWN ON PRIVATE
PROPERTY IS THE RESPONSIBILITY OF THE
UTILITY

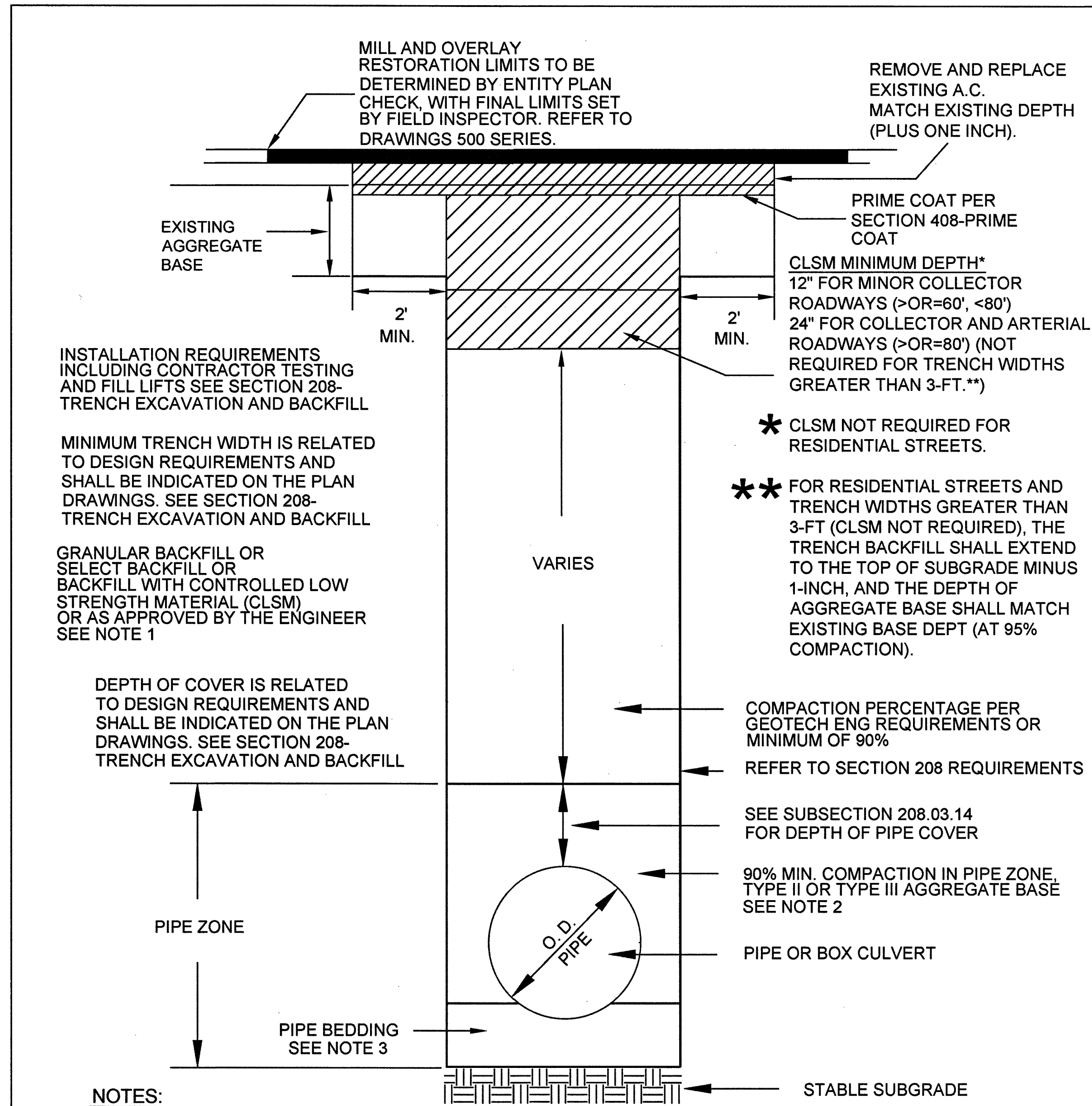
APPROVAL DATE 26/18

Harlsen L18-00003 Dwg 1017V17174-GAS

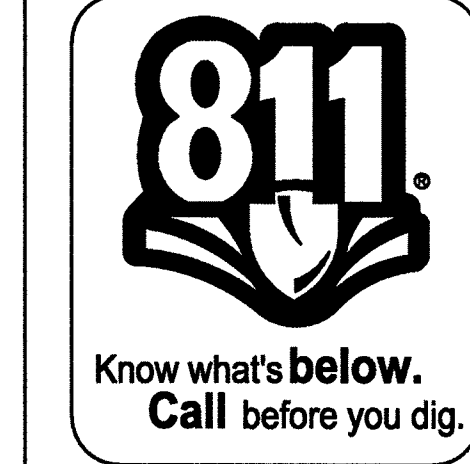
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1/3/18
2181

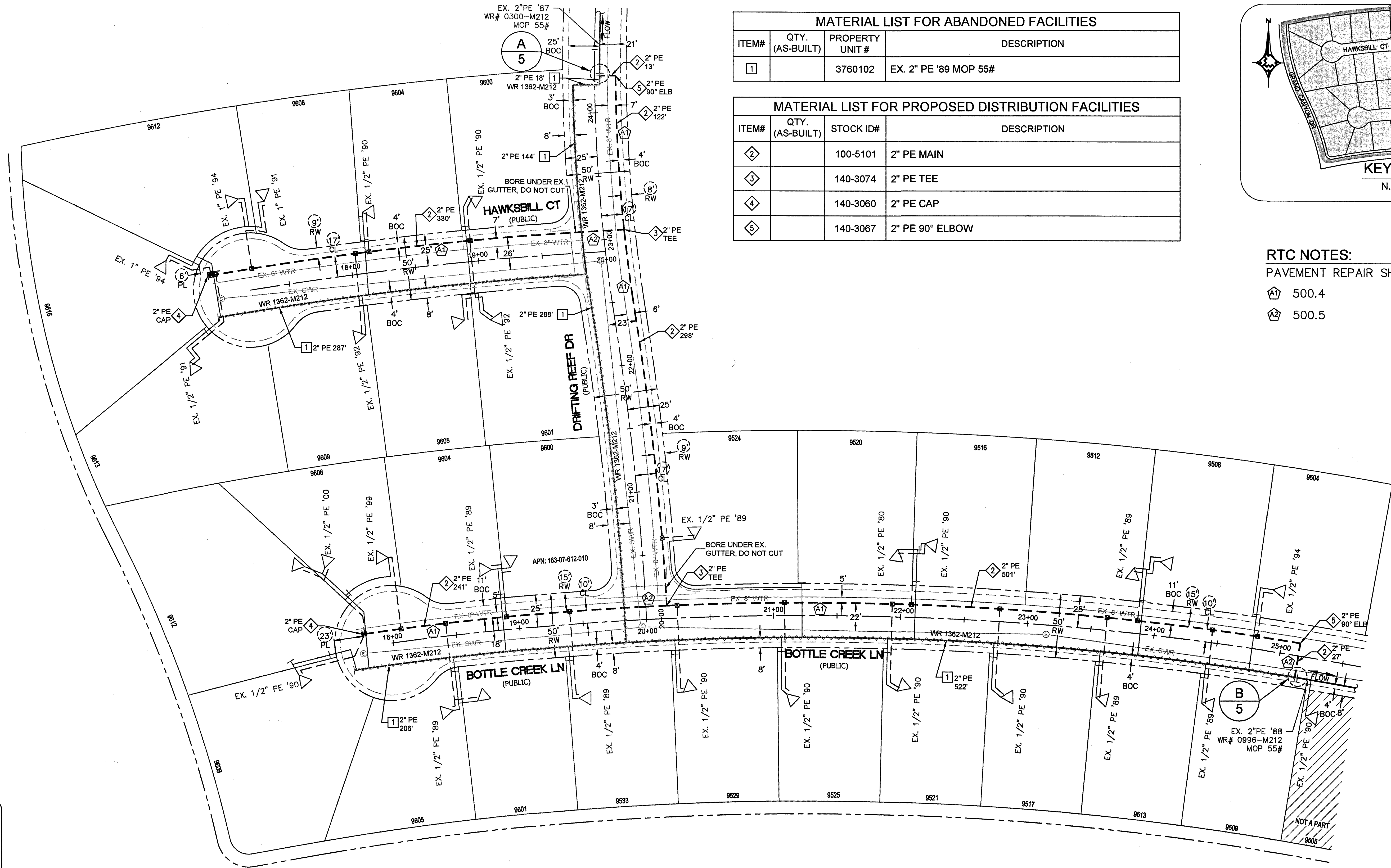
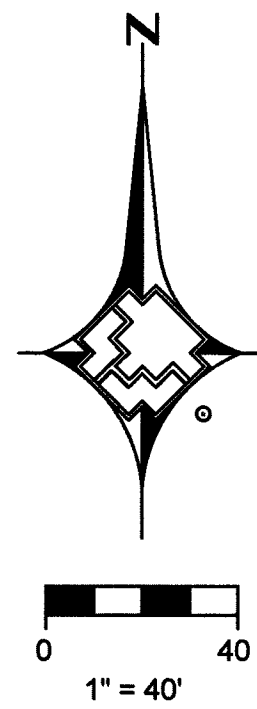
418-0003



RTC STD DWG 503

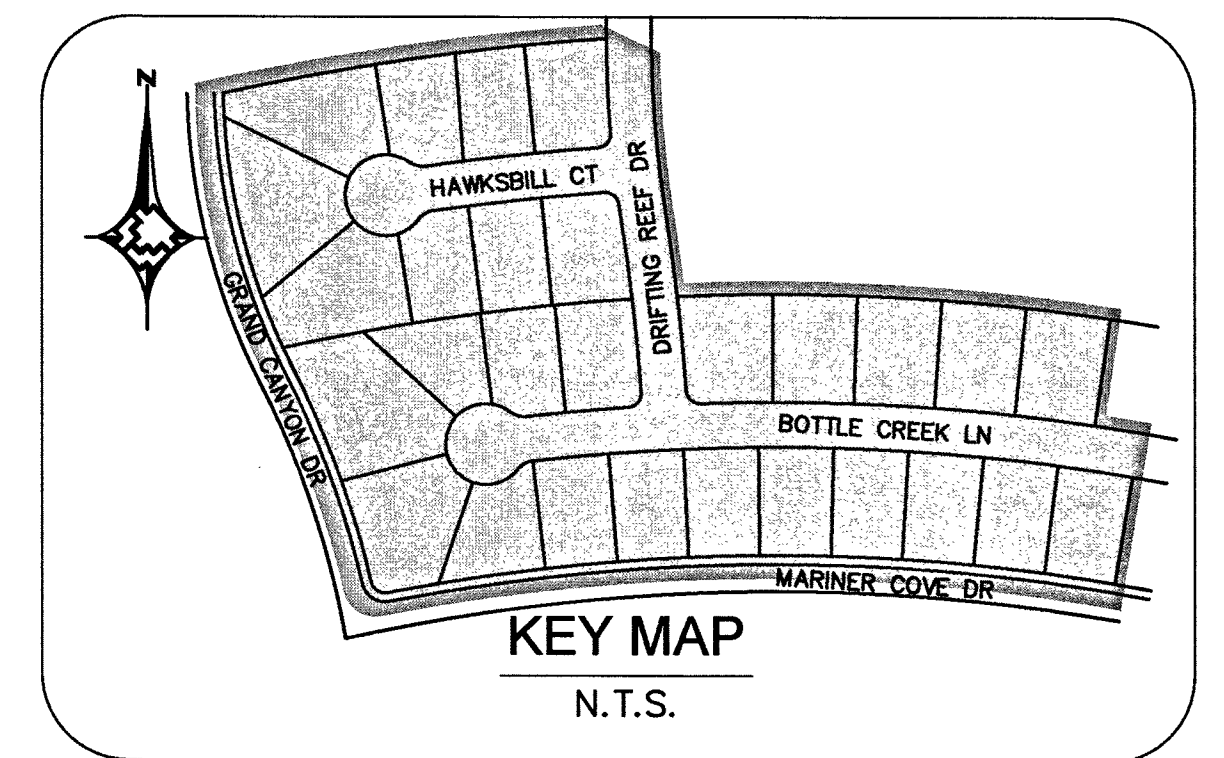


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2.		3.		4.		NO.		DESCRIPTION		BY		DATE		APPVD		REVISIONS		TAX CODES		UNIT NO.		UNIT TYPE		INSTL.		RETIRED		INSTL.		RETIRED		PROPERTY UNITS		AS-BUILT DRAWING-PRESSURE TEST DATA		INDIVIDUAL PERFORMING VISUAL INSPECTION		CONSTRUCTION		ISOLATION AREA		W.R. NO.		ENGINEER/TECH: RAMILO MENDOZA		PHONE: 702-365-2189	
3.		4.		NO.		DESCRIPTION		BY		DATE		APPVD		REVISIONS		TAX CODES		UNIT NO.		UNIT TYPE		INSTL.		RETIRED		INSTL.		RETIRED		PROPERTY UNITS		AS-BUILT DRAWING-PRESSURE TEST DATA		INDIVIDUAL PERFORMING VISUAL INSPECTION		CONSTRUCTION		ISOLATION AREA		W.R. NO.		ENGINEER/TECH: RAMILO MENDOZA		PHONE: 702-365-2189			
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ACCOUNT REP:		PHONE:																																													
PROJECT CONTACT:		PHONE:																																													
SHEET NO: 2 OF 6		SCALE: NTS		DATE: 12-05-2017																																											
DWN. BY: BC&F		CHKD. BY:		APPVD. BY:																																											
TITLE		NCDP 2018		FTIR-CLV-DRIFTING REEF		ABBREVIATIONS AND NOTES																																									



MATERIAL LIST FOR ABANDONED FACILITIES			
ITEM#	QTY. (AS-BUILT)	PROPERTY UNIT #	DESCRIPTION
1		3760102	EX. 2" PE '89 MOP 55#

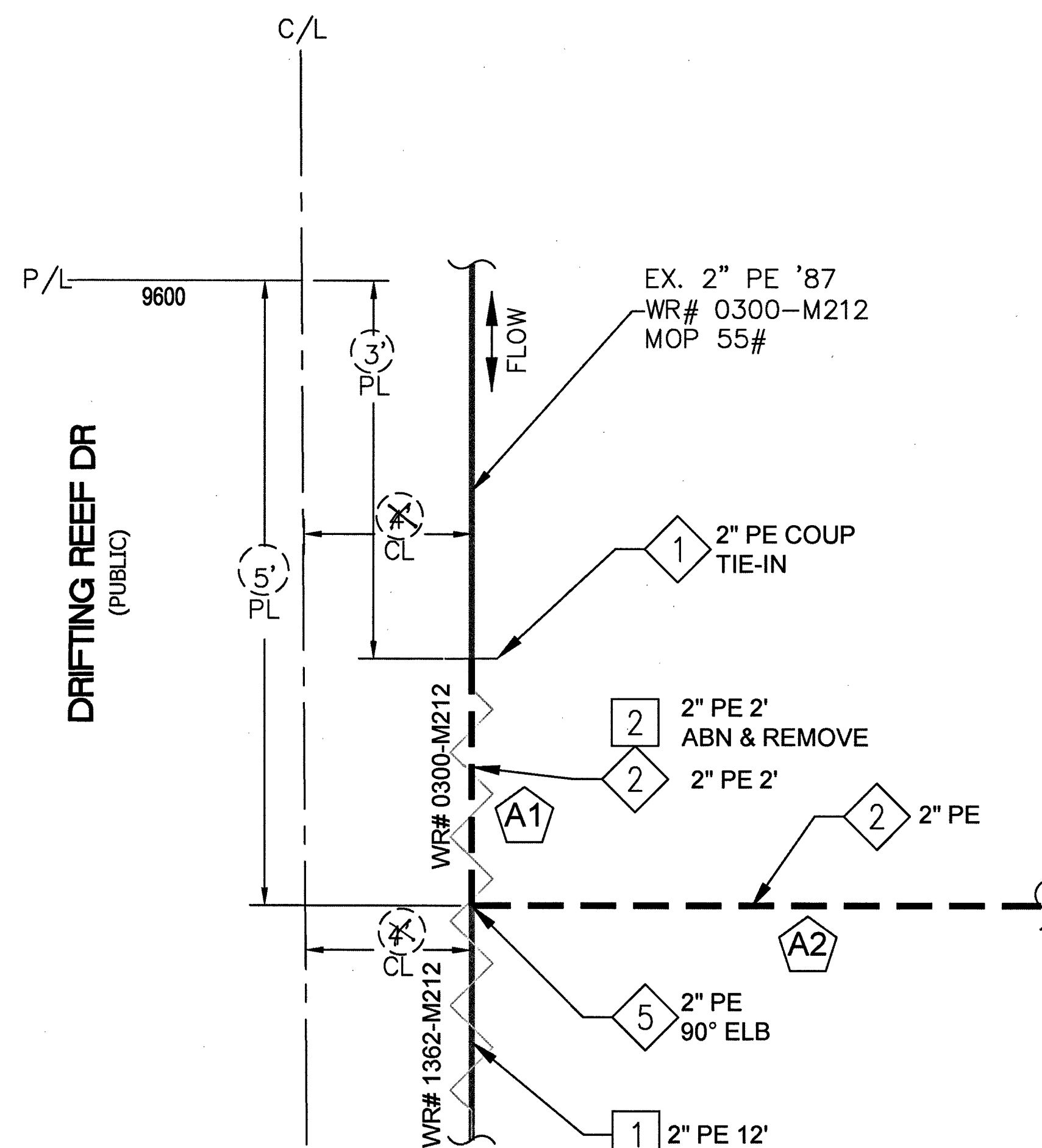
MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
2		100-5101	2" PE MAIN
3		140-3074	2" PE TEE
4		140-3060	2" PE CAP
5		140-3067	2" PE 90° ELBOW



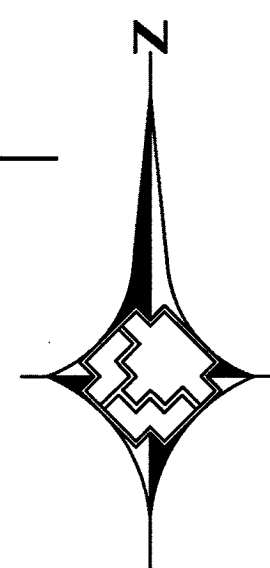
RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM TO RTC:
A1 500.4
A2 500.5



1. NO.	DESCRIPTION	BY	DATE	APPVD.
2.				
3.				
4.				
REVISIONS				
SOUTHWEST GAS CORPORATION				
TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED COMPLETED
PROPERTY UNITS				
SEE SHEET 3				
AS-BUILT DRAWING-PRESSURE TEST DATA				
TEST MEDIUM TEST METHOD				
PIPE DIA. AIR GAUGE				
PIPE LENGTH NITROGEN CHART				
PIPE TYPE WATER GAUGE/ PRESS REC SW				
MIN. DURATION				
TEST PRES. (PSIG) (MAX) (MIN)				
TIME (HOURS) (STOP)				
DATE (START) (STOP)				
PERFORMED BY:				
BVG VERIFIED BY:				
INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION				
I HAVE VISUALLY INSPECTED ALL HEATED FUSION, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT HAVE PERFORMED				
NAME DATE				
SEE SHEET 3				
CONSTRUCTION				
INSPECTOR FOREMAN				
REVIEWED BY SEE SHEET 3				
PERMIT INFORMATION				
CITY OF LAS VEGAS TAX CODE: 02-200				
ISOLATION AREA ISO_21_DIST_224				
W.R. NO. 3525509				
LOCATION SEC 7 T21S R60E M.D.M.				
ATLAS #/TITLE # x582y504 x579y504				
ENGINEER/TECH: RAMILO MENDOZA PHONE: 702-365-2189				
ACCOUNT REP. PHONE:				
PROJECT CONTACT: PHONE:				
SHEET NO: 4 OF 6 SCALE: 1"=40' DATE: 12-05-2017				
DWN. BY: BC&F CHKD. BY: APPVD. BY:				
TITLE				
NCDP 2018 FTIR-CLV-DRIFTING REEF DESIGN PLAN				

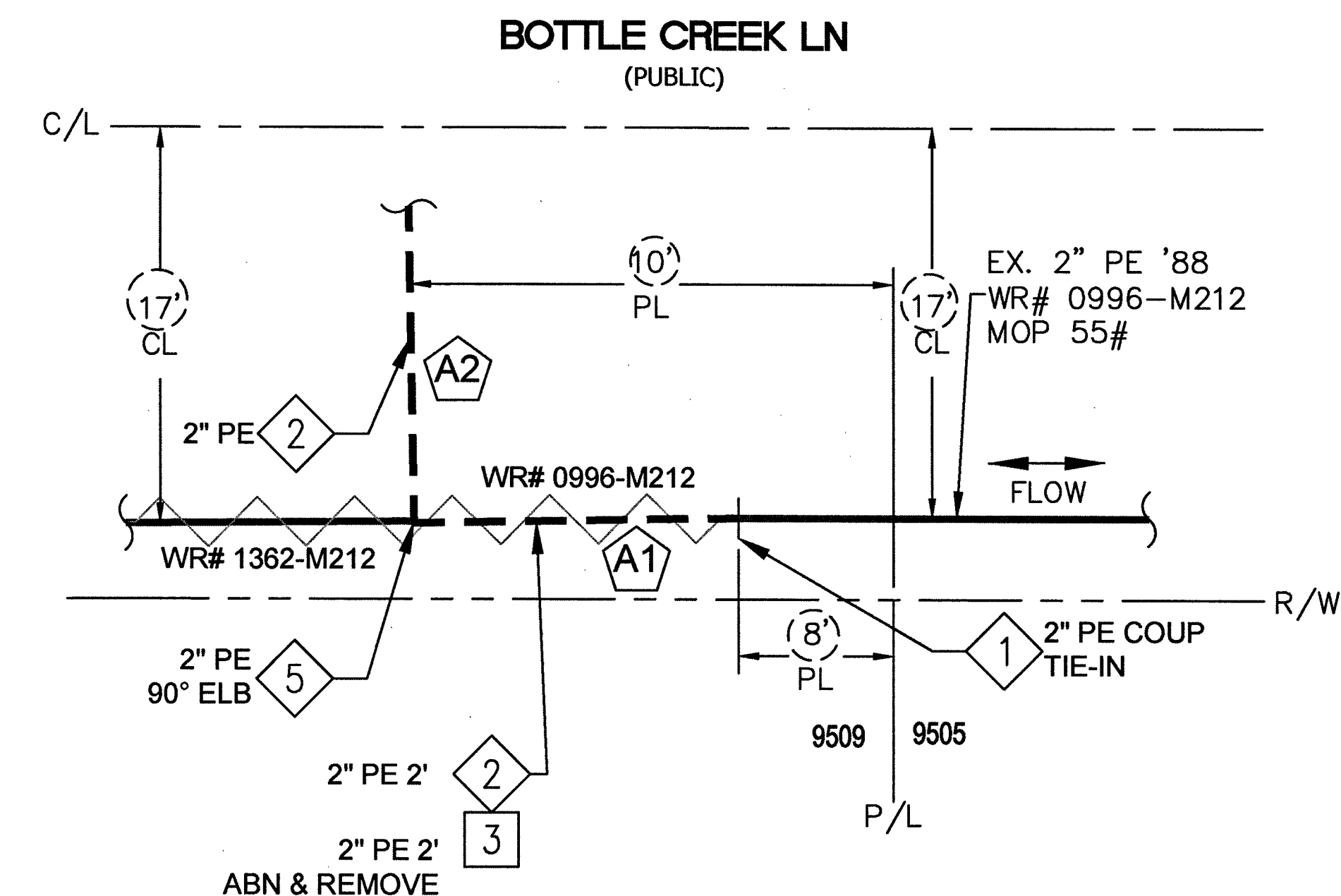


DETAIL "A"
NTS

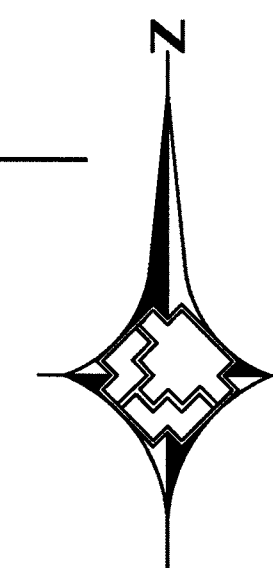


MATERIAL LIST FOR ABANDONED FACILITIES			
ITEM#	QTY. (AS-BUILT)	PROPERTY UNIT #	DESCRIPTION
1		3760102	EX. 2" PE '89 MOP 55#
2		3760102	EX. 2" PE '87 MOP 55#
3		3760102	EX. 2" PE '88 MOP 55#

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		140-3504	2" PE COUPLING
2		100-5101	2" PE MAIN
5		140-3067	2" PE 90° ELBOW



DETAIL "B"
NTS



RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC:

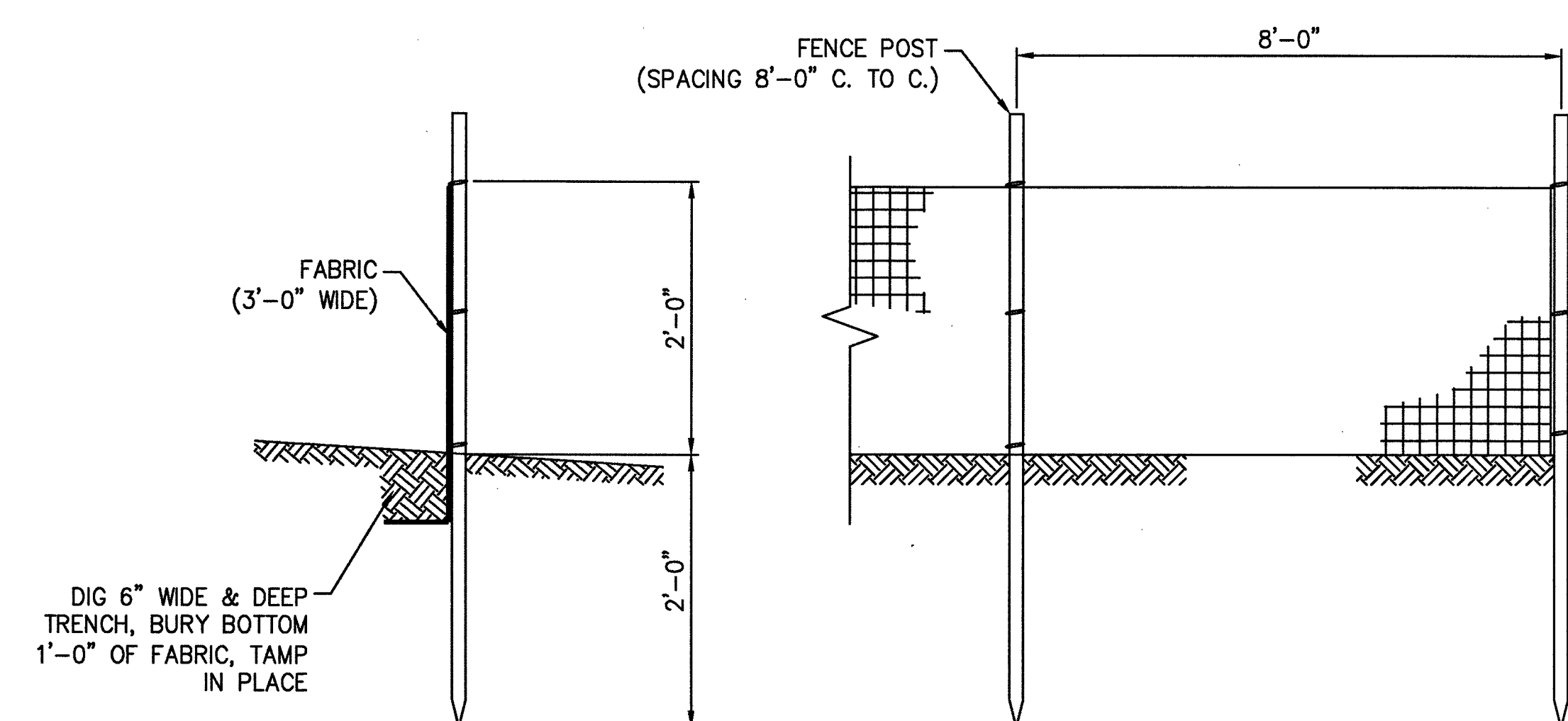
- 500.4
- 500.5



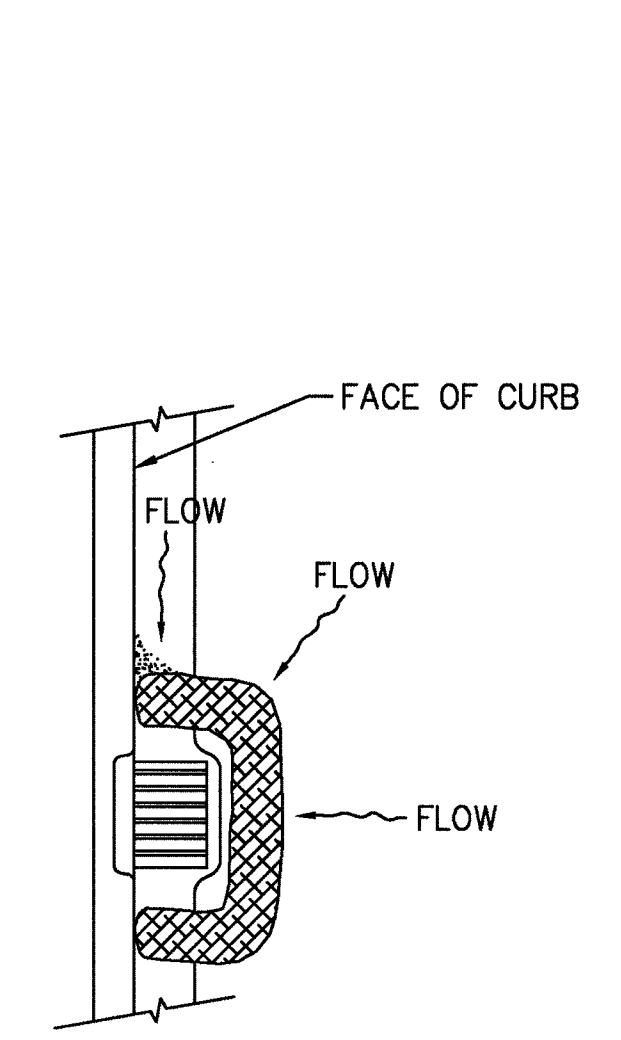
Know what's below.
Call before you dig.

1. _____ 2. _____ 3. _____ 4. _____				NO. _____ DESCRIPTION _____ BY _____ DATE _____ APPVD. _____				REVISIONS				TAX CODES _____ UNIT NO. _____ UNIT TYPE _____ INSTL. RETIRED INSTL. RETIRED PROPOSED COMPLETED				AS-BUILT DRAWING-PRESSURE TEST DATA PIPE DIA. _____ TEST MEDIUM _____ TEST METHOD _____ PIPE LENGTH _____ ☐ AIR ☐ GAUGE PIPE TYPE _____ ☐ NITROGEN ☐ CHART MIN. DURATION _____ ☐ WATER ☐ GAUGE/ PRESS REC SN# TEST PRES. (PSIG): (MAX) _____ (MIN) _____ TIME: (START) _____ (STOP) _____ DATE: (START) _____ (STOP) _____ PERFORMED BY: _____ SNG VERIFIED BY: _____				INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT HAVE PERFORMED NAME _____ DATE _____ SEE SHEET 3				CONSTRUCTION INSPECTOR _____ FOREMAN _____ REVIEWED BY _____ SEE SHEET 3				ISOLATION AREA ISO_21_DIST_224				W.R. NO. 3525509				ENGINEER/TECH: RAMILO MENDOZA ACCOUNT REP: _____ PROJECT CONTACT: _____ SHEET NO: 5 OF 6 DWN. BY: BC&F SCALE: NTS DATE: 12-05-2017 APPVD. BY: _____				PHONE: 702-365-2189 PHONE: _____ PHONE: _____			
PERMIT INFORMATION CITY OF LAS VEGAS TAX CODE: 02-200				LOCATION SEC 7 T21S R60E M.D.M.				ATLAS #/TILE # x582y504 x579y504				TITLE NCDP 2018 FTIR-CLV-DRIFTING REEF DETAILS A & B																															

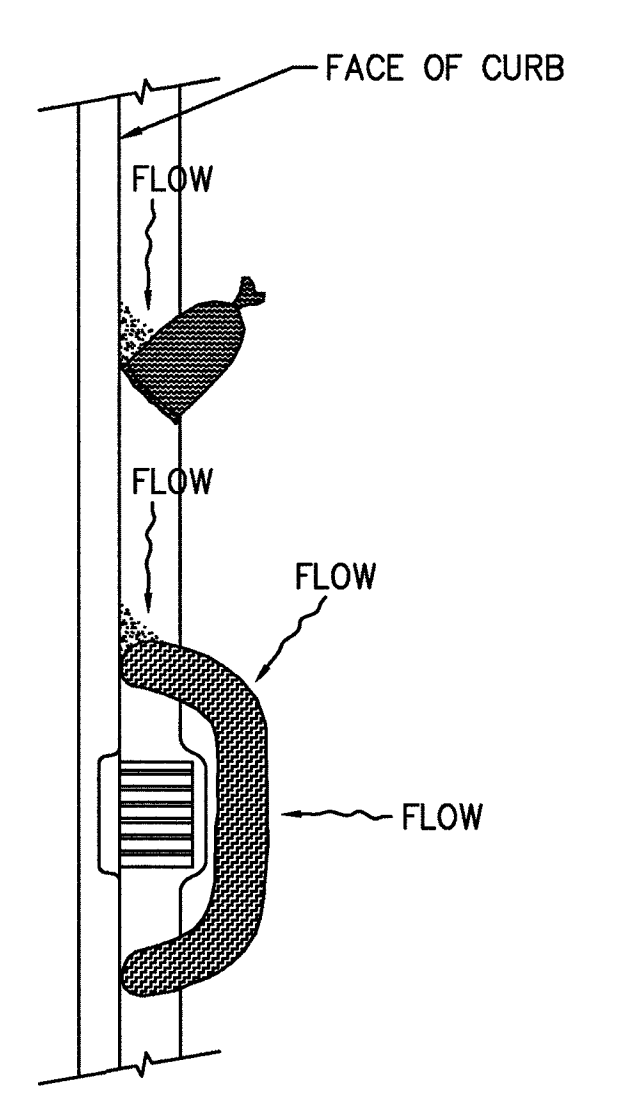
TYPICAL SWPPP BMPs DETAILS



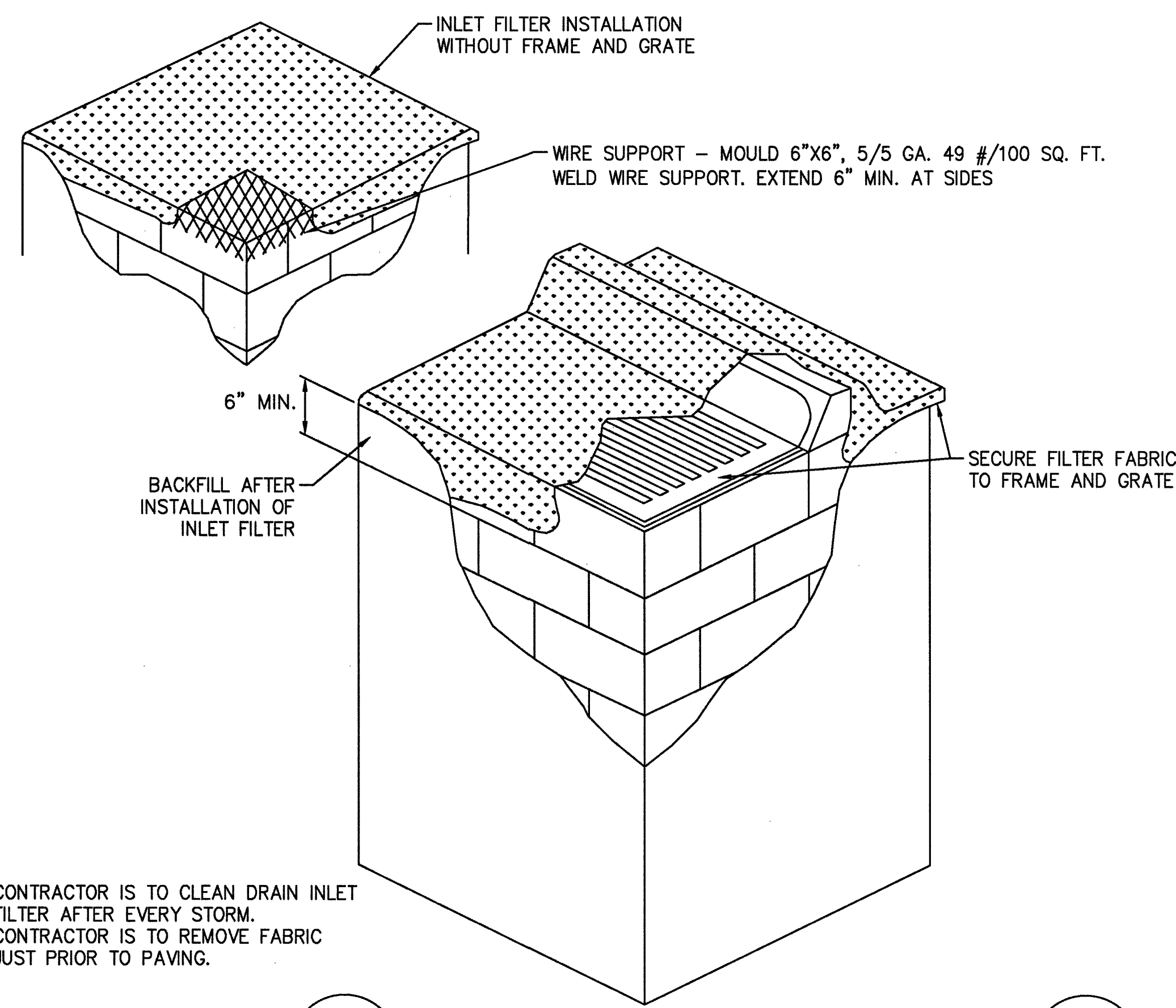
1 SILT FENCE
6 NOT TO SCALE



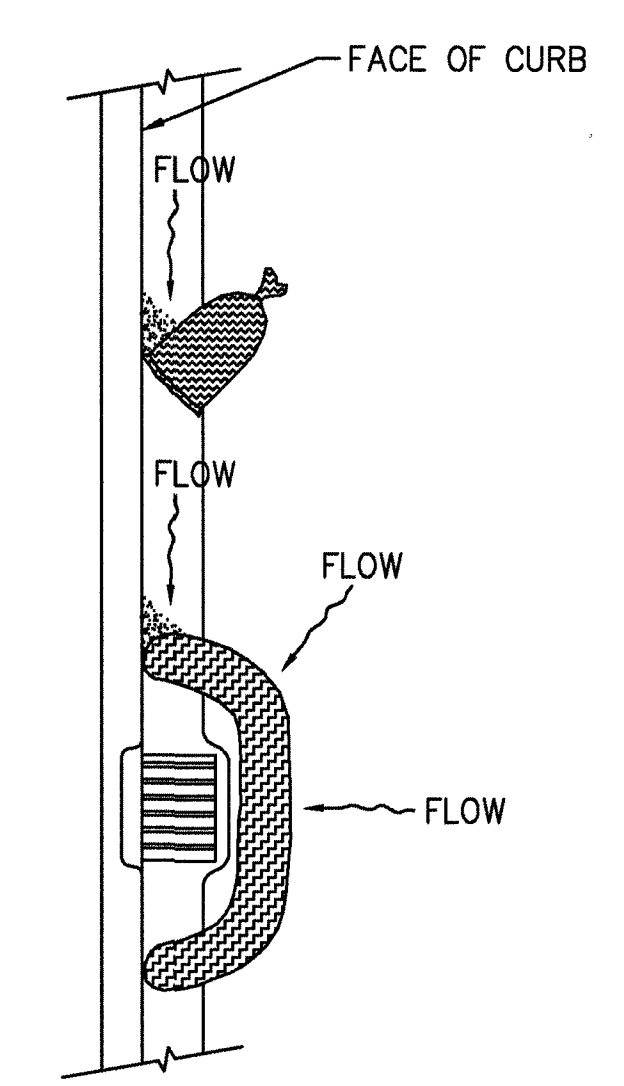
2 FIBER ROLL
6 NOT TO SCALE



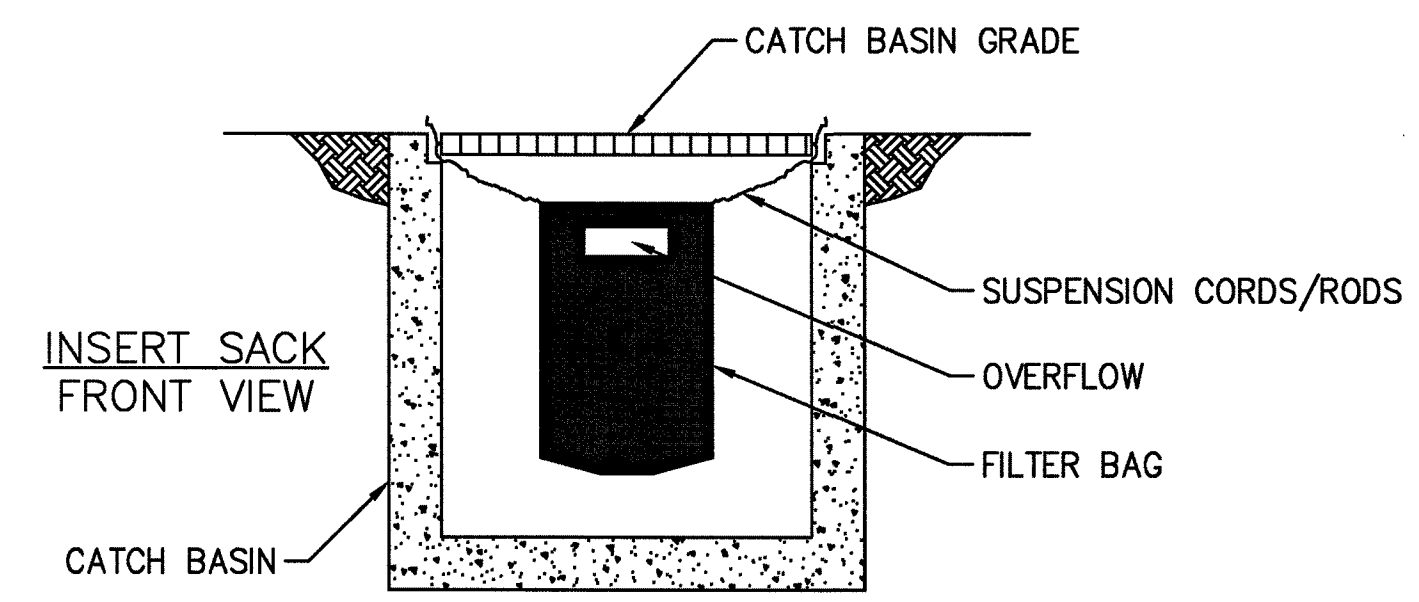
3 SAND BAG / ROLL
6 NOT TO SCALE



4 DRAIN INLET FILTER
6 NOT TO SCALE



5 GRAVEL BAG / ROLL
6 NOT TO SCALE



6 SEDIMENT FILTER BAG
6 NOT TO SCALE

1. SOUTHWEST GAS CORPORATION, IT'S CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL INSTALL ONE OF THE APPROPRIATE BMP'S FOR THE PROTECTION OF EXISTING STORM DRAIN INLETS, WITHIN OR SIGNIFICANTLY NEAR ANY IMPROVED RIGHT-OF-WAY, FROM DEBRIS AND SEDIMENT RESULTING FROM CONSTRUCTION OF NATURAL GAS FACILITIES.
2. SOUTHWEST GAS CORPORATION, IT'S CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAY OF CLARK COUNTY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM, USING BEST MANAGEMENT PRACTICES DETAILED ON THIS SHEET.
3. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF SOUTHWEST GAS CORPORATION, IT'S CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE LISTED BMPs ON THIS SHEET DO NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE CLARK COUNTY CODE - CHAPTER 24.40/STORM SEWER SYSTEM DISCHARGE AND THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
4. ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

NOTE:
1. CONTRACTOR IS TO CLEAN DRAIN INLET FILTER AFTER EVERY STORM.
2. CONTRACTOR IS TO REMOVE FABRIC JUST PRIOR TO PAVING.

1. 2. 3. 4. NO. DESCRIPTION BY DATE APPVD				AS-BUILT DRAWING-PRESSURE TEST DATA				INDIVIDUAL PERFORMING VISUAL INSPECTION				CONSTRUCTION				ISOLATION AREA				W.R. NO.				ENGINEER/TECH: RAMILO MENDOZA				PHONE: 702-365-2189											
REVISIONS				PROPERTY UNITS				TEST MEDIUM TEST METHOD				I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED				INSPECTOR				ISO_21_DIST_224				3525509				ACCOUNT REP:				PHONE:							
								PIPE DIA. PIPE LENGTH PIPE TYPE MIN. DURATION TEST PRES. (PSIG) (MAX) (MIN) TIME (START) (STOP) DATE (START) (STOP) PERFORMED BY: SNG VERIFIED BY:				NAME DATE				FOREMAN REVIEWED BY: SEE SHEET 3				LOCATION				ATLAS #/TITLE #				SHEET NO: 6 OF 6				SCALE: NTS				DATE: 12-05-2017			
								TAX CODES UNIT NO. UNIT TYPE INSTL. RETIRED INSTL. RETIRED PROPOSED COMPLETED				SEE SHEET 3				CITY OF LAS VEGAS				SEC 7				x582y504				DWN. BY: BC&F				CHKD. BY:				APPVD. BY:			
SOUTHWEST GAS CORPORATION												SEE SHEET 3				PERMIT INFORMATION				x579y504								NCDP 2018				FTIR-CLV-DRIFTING REEF				TYPICAL SWPPP BMPs DETAILS			

