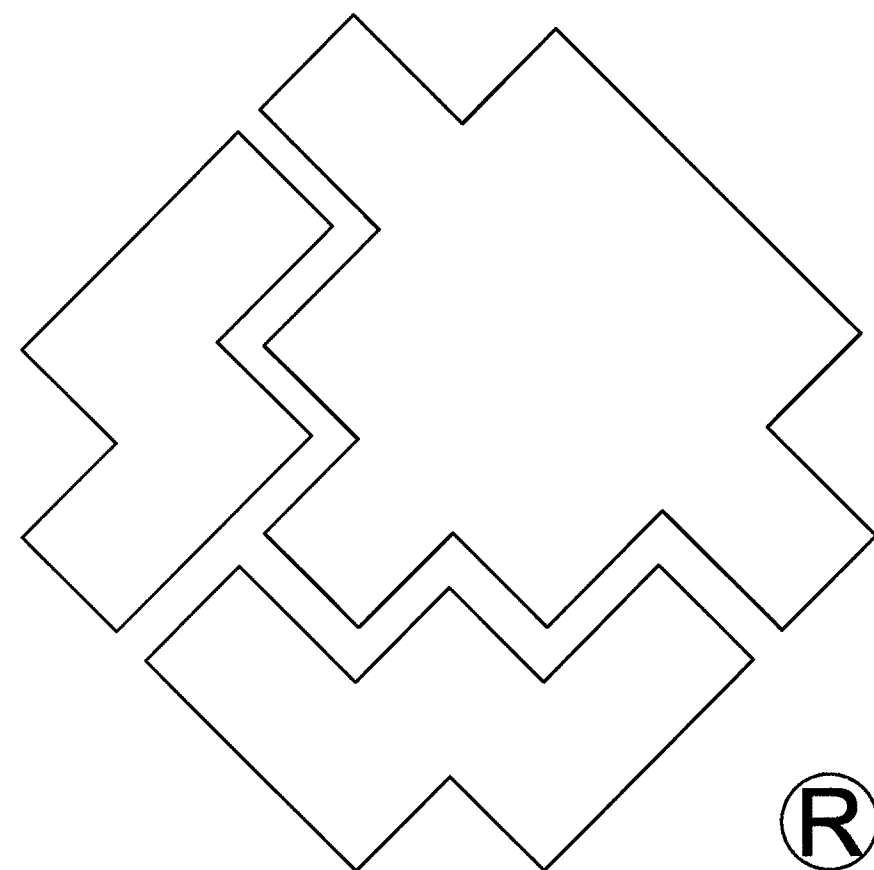
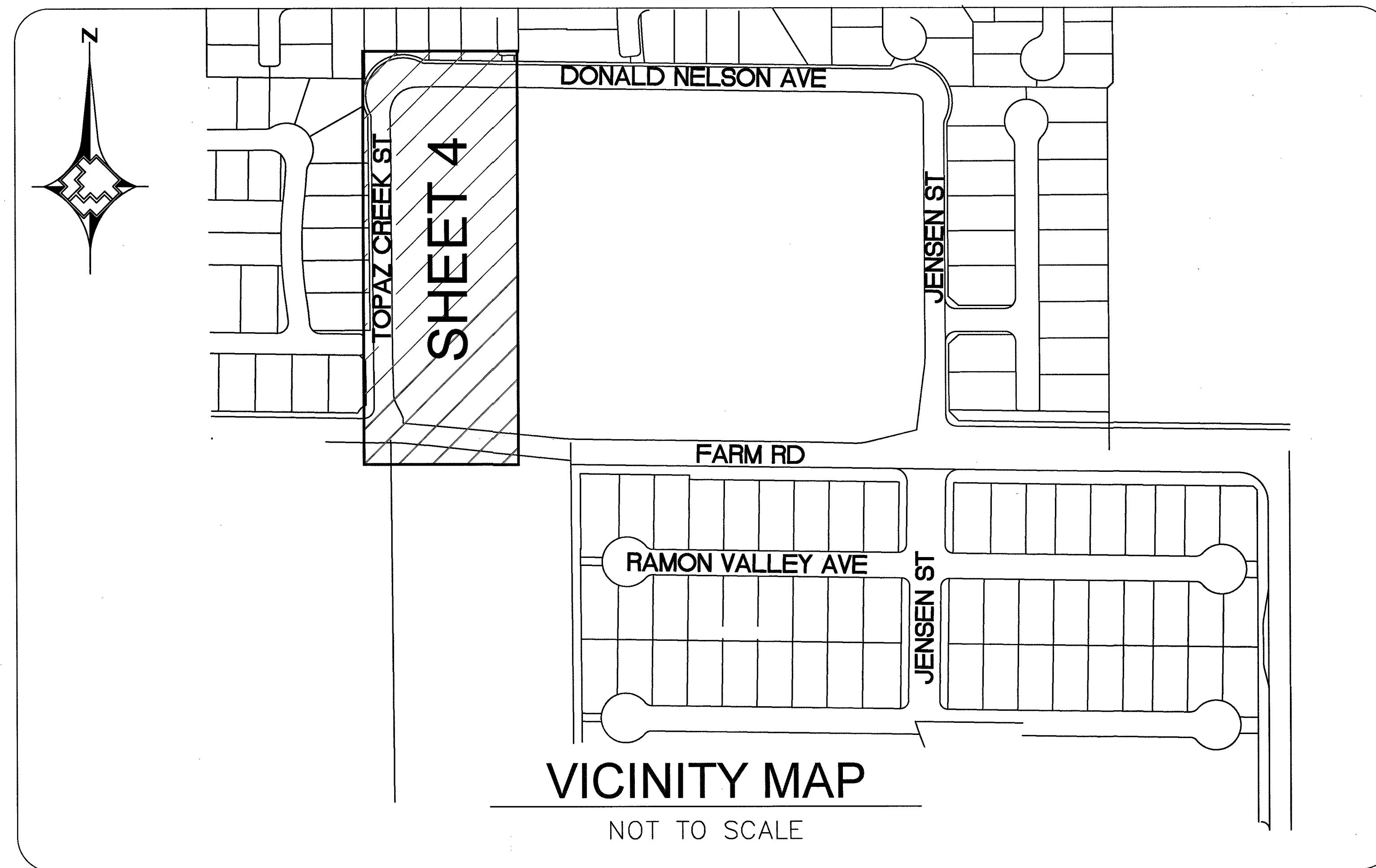




SOUTHWEST GAS CORPORATION

DONALD NELSON ELEMENTARY SCHOOL CITY OF LAS VEGAS, NV WR #3378228



LEGEND

- EXISTING GAS LINE
- GAS LINE TO BE ABANDONED
- EXISTING GAS SERVICE
- PROPOSED MAIN GAS LINE (NEW)
- PROPOSED SERVICE LATERAL (NEW)
- PROPOSED SERVICE LINE (NEW)
- RIGHT OF WAY LINE
- STREET CENTERLINE
- PROPERTY LINE
- BACK OF CURB
- TAX CODE BOUNDARY
- MATCHLINE
- PAVEMENT CUT AND REPAIR
- EXISTING ANODELESS RISER
- EXISTING ANODE RISER
- EXISTING GAS LIGHT
- EXISTING GAS VALVE
- PROPOSED MAIN CALL OUT
- ABANDONED FACILITIES CALL OUT
- GAS DIMENSIONS
- EXCESS FLOW VALVE

SHEET INDEX

- COVER SHEET
- ABBREVIATIONS & NOTES
- MATERIALS & SIGNATURES - PE
- DESIGN PLAN
- TYPICAL SWPPP BMPs DETAILS

Total footage located in Public ROW 949'

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 2/5/18

Hansen L17-01729 Dwg 107V7227-GAS



1. DESCRIPTION				BY				DATE				APPVD.			
2. REVISIONS															
3. TAX CODES				UNIT NO.				UNIT TYPE				PROPERTY UNITS			
4. INSTL. PROPOSED				RETIRED				INSTL. COMPLETED				RETIRED			

AS-BUILT DRAWING-PRESSURE TEST DATA					
PIPE DIA.		TEST MEDIUM		TEST METHOD	
PIPE LENGTH		GAUGE		CHART	
PIPE TYPE		WATER		GAS/	
MIN. DURATION		SOAP		PRESS REC SN#	
TEST PRES. (PSIG): (MAX)		(MIN)			
TIME: (STOP)		(STOP)			
DATE: (START)		(STOP)			
PERFORMED BY:					
WAS VERIFIED BY:					

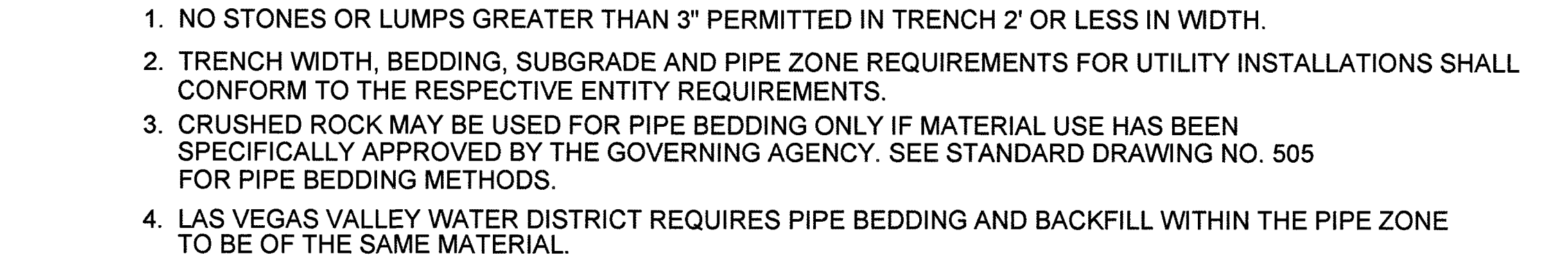
INDIVIDUAL PERFORMING VISUAL INSPECTION			
VISUAL INSPECTION CERTIFICATION			
I HAVE VISUALLY INSPECTED ALL HEATED FUSION, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT HAVE PERFORMED			
NAME		DATE	
INSPECTOR			
FOREMAN			
REVIEWED BY		SEE SHEET 3	

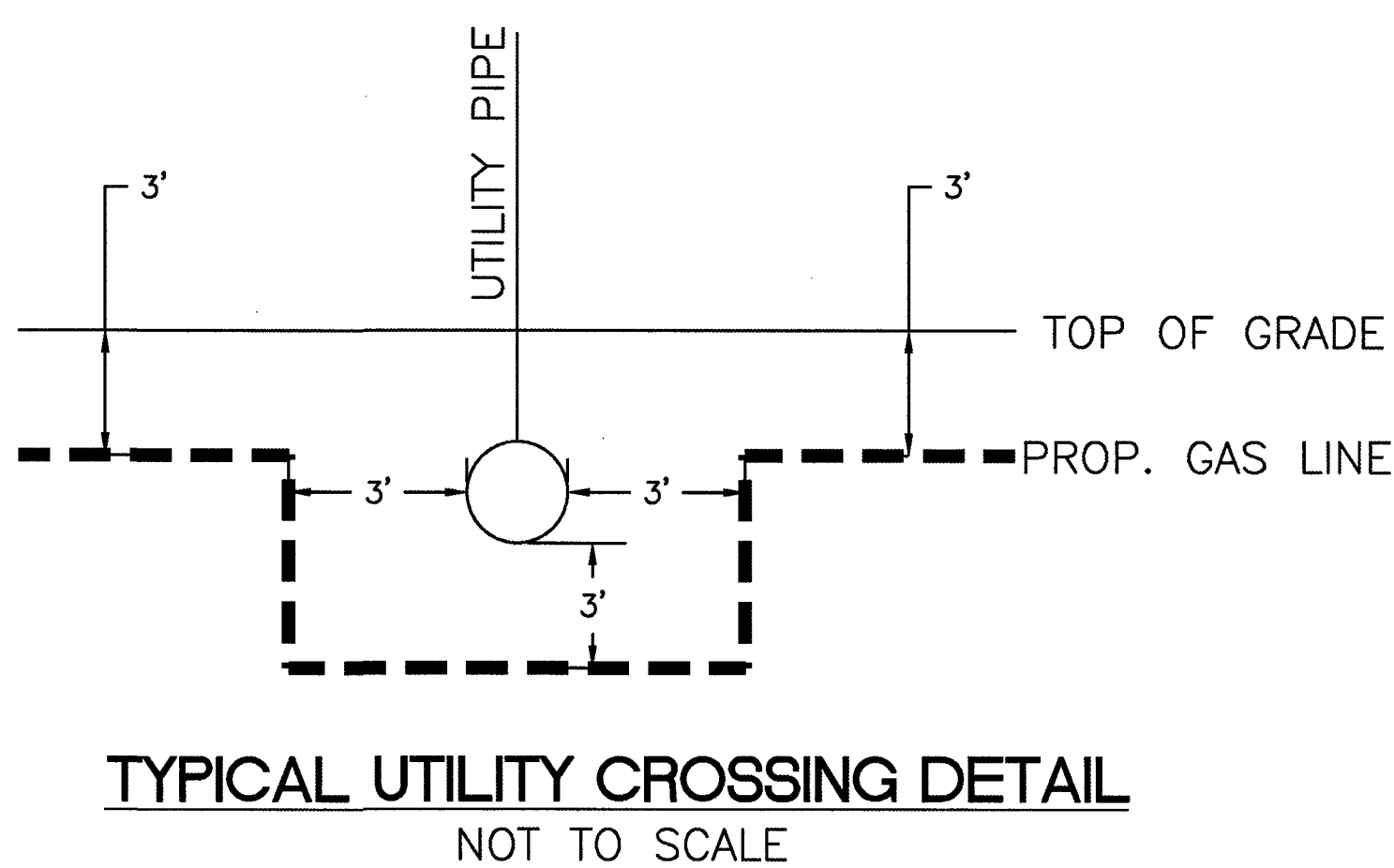
CONSTRUCTION			
PERMIT INFORMATION			
CITY OF LAS VEGAS			
TAX CODE: 02-200			

ISOLATION AREA		W.R. NO.	
DIST_327		3378228	
LOCATION		ATLAS #/TILE #	
SEC 18		x579y564	
T19S R60E			
M.D.M.			

ENGINEER/TECH: RYAN STEMMERIK		PHONE: 702-365-2311	
ACCOUNT REP: MICHAEL COOPER		PHONE: 702-365-2580	
PROJECT CONTACT: RYAN STEMMERIK		PHONE: 702-365-2311	
SHEET NO: 1 OF 5		SCALE: NTS	
DWN. BY: BC&F		CHKD. BY:	
DATE: 7/5/15		APPVD. BY:	
TITLE			
DONALD NELSON			
ELEMENTARY SCHOOL			
COVER SHEET			

L17-01729 12/21/17

[illegible]



PURGE PLAN WAS COMPLETED IN ACCORDANCE
WITH THE OPERATIONS MANUAL GUIDELINES BY:

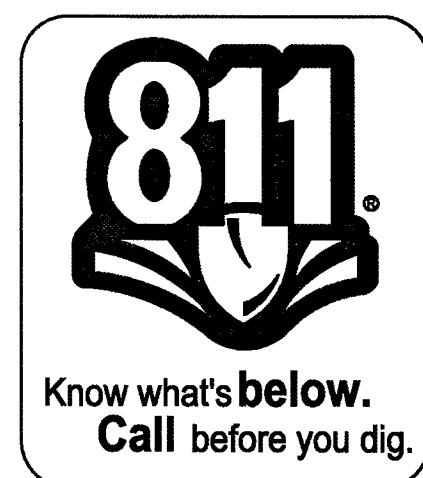
PRINT: _____ DATE: _____

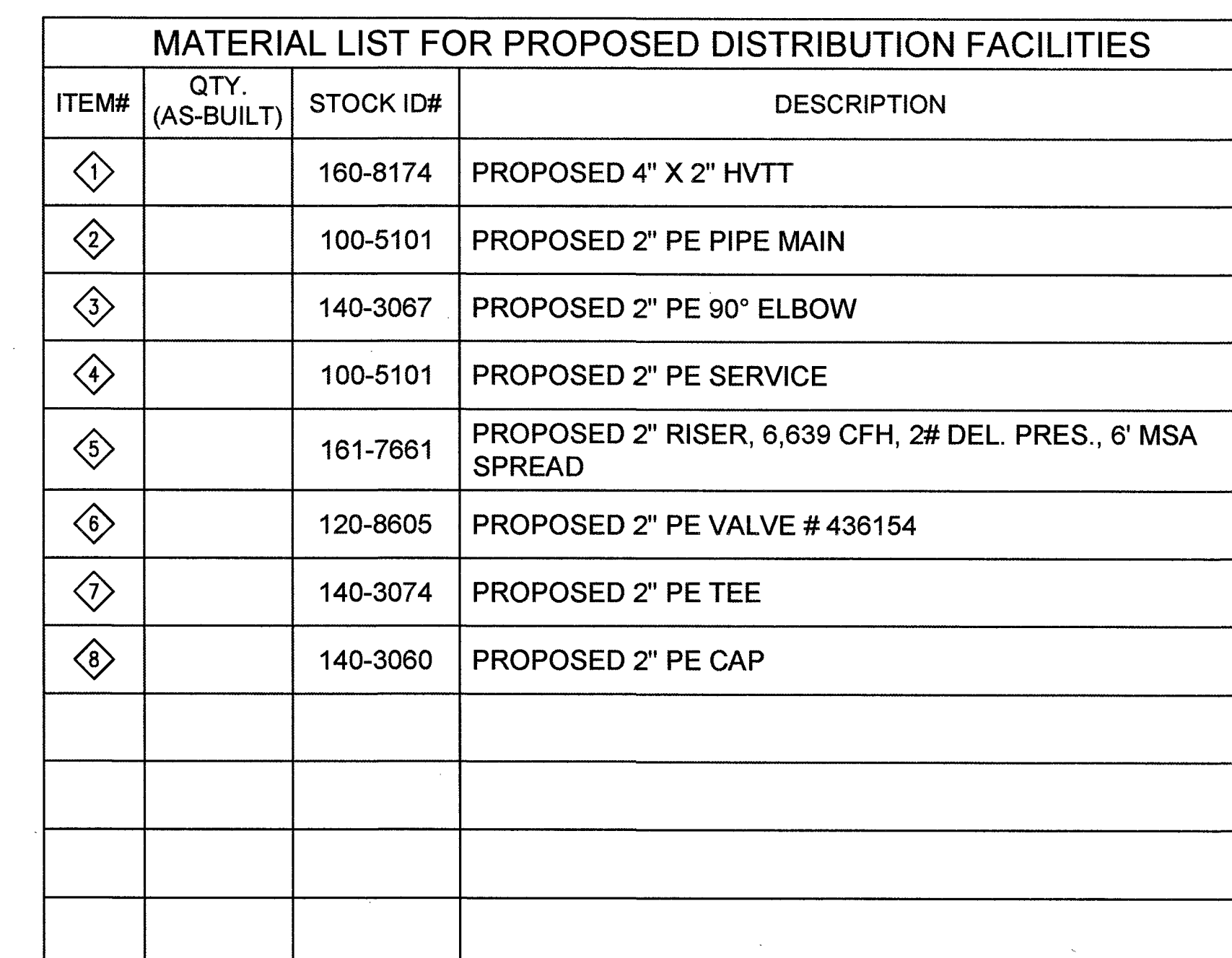
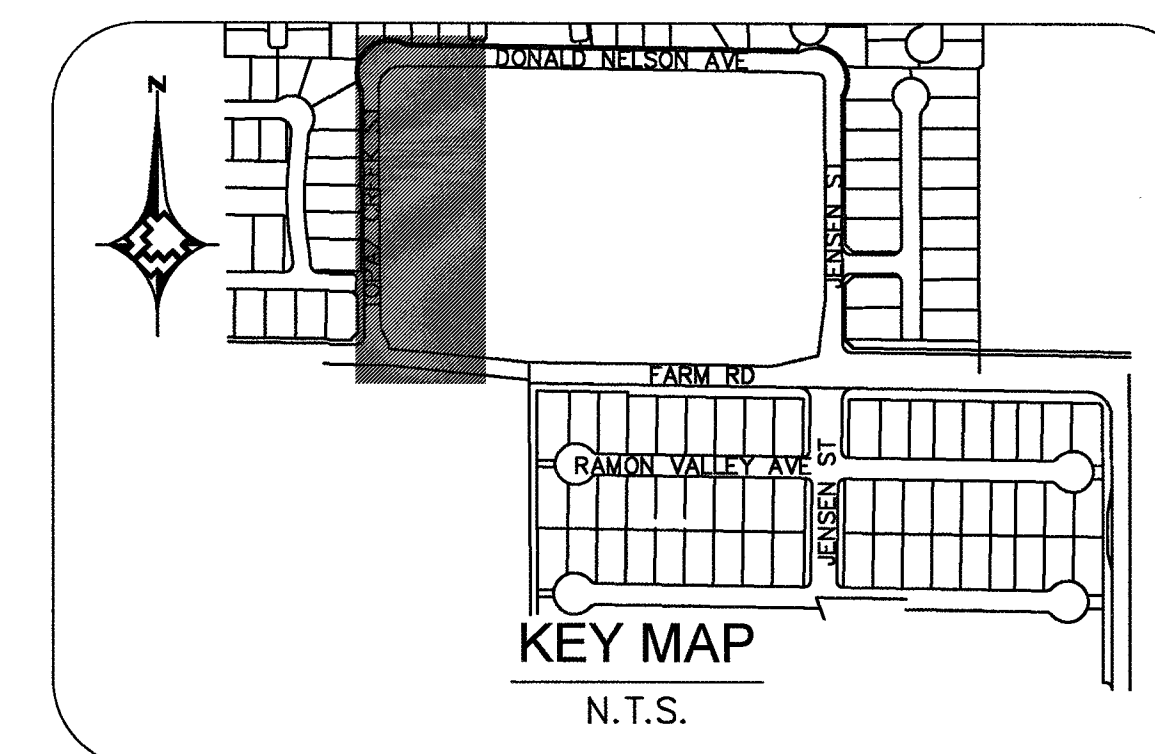
SIGNATURE: _____

CATHODIC PROTECTION NOTES:

1. NO STEEL WITHIN PROJECT LIMITS.
NO CP ACTION REQUIRED.

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
①	1		160-8174	PROPOSED 4" X 2" HVTT
②	928'		100-5101	PROPOSED 2" PE PIPE MAIN
③	1		140-3067	PROPOSED 2" PE 90° ELBOW
④	339'		100-5101	PROPOSED 2" PE SERVICE
⑤	1		161-7661	PROPOSED 2" RISER, 6,639 CFH, 2# DEL. PRES., 6' MSA SPREAD
⑥	1		120-8605	PROPOSED 2" PE VALVE # 436154
⑦	1		140-3074	PROPOSED 2" PE TEE
⑧	1		140-3060	PROPOSED 2" PE CAP

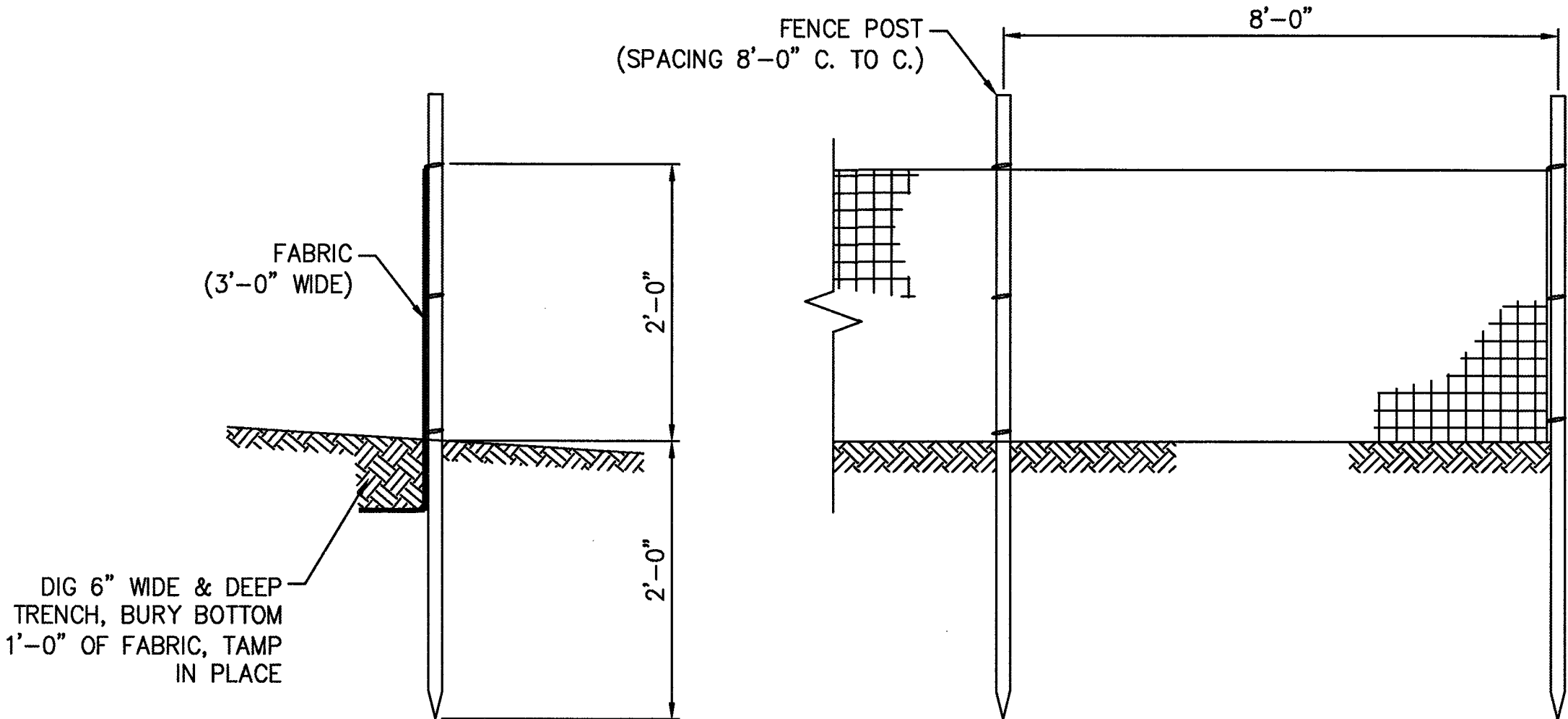
[illegible]



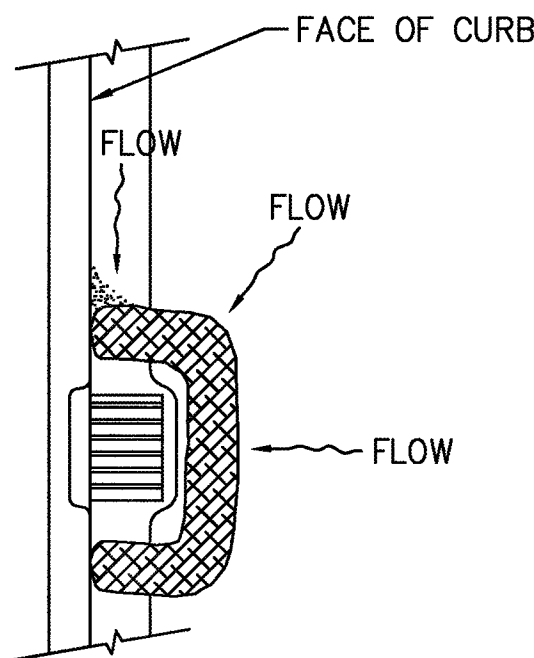
**Know what's below.
Call before you dig.**

[illegible]

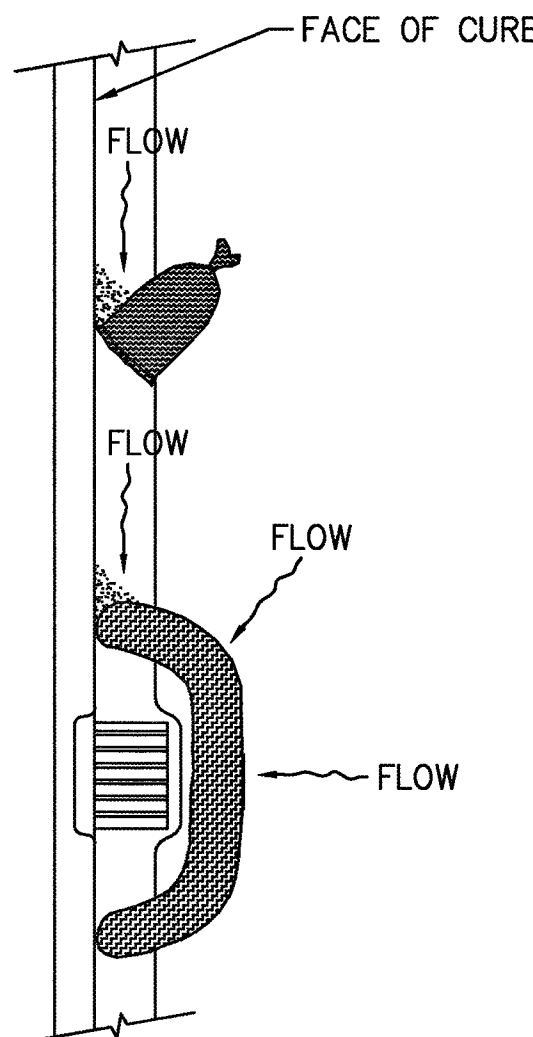
TYPICAL SWPPP BMPs DETAILS



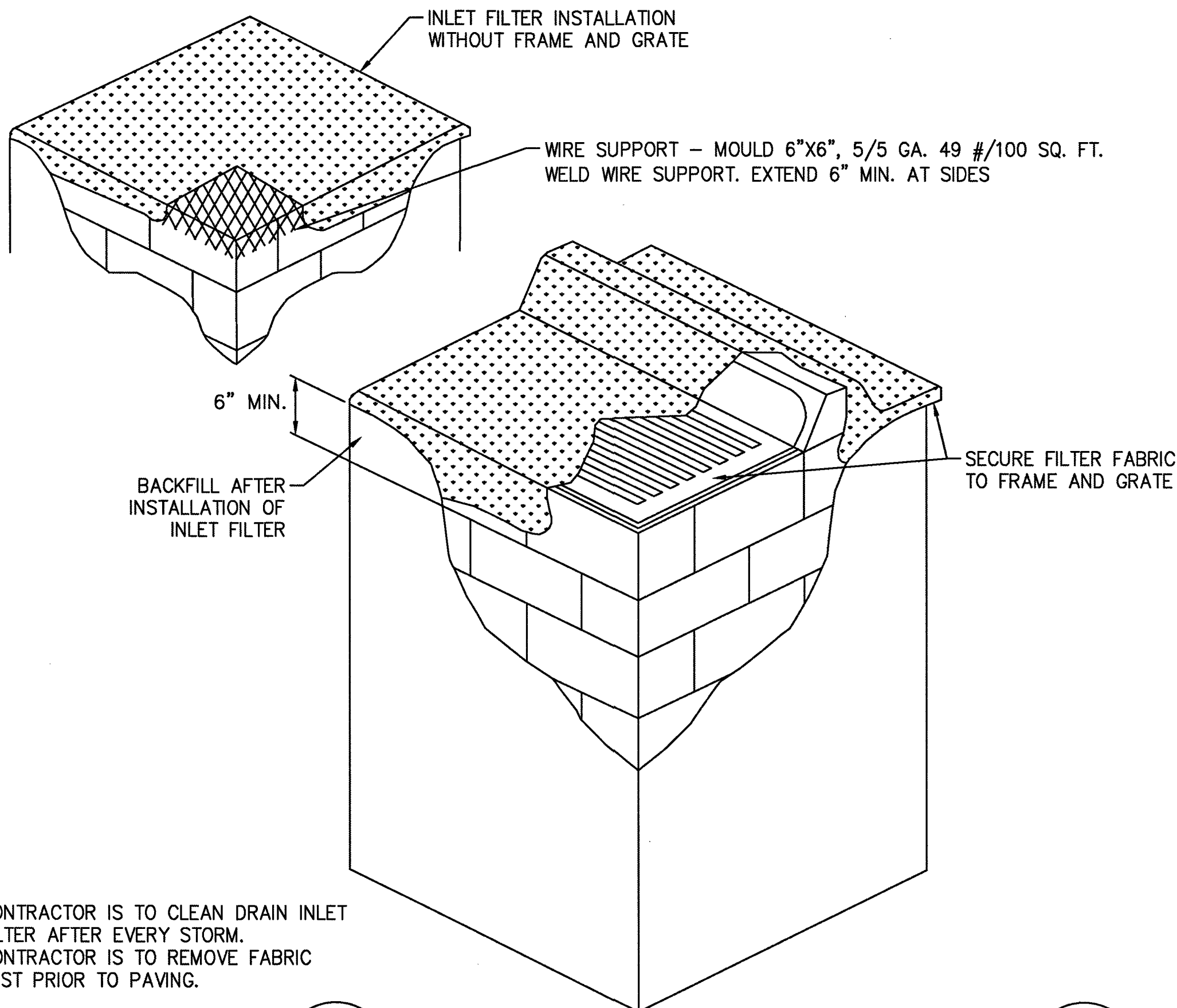
1 SILT FENCE
5 NOT TO SCALE



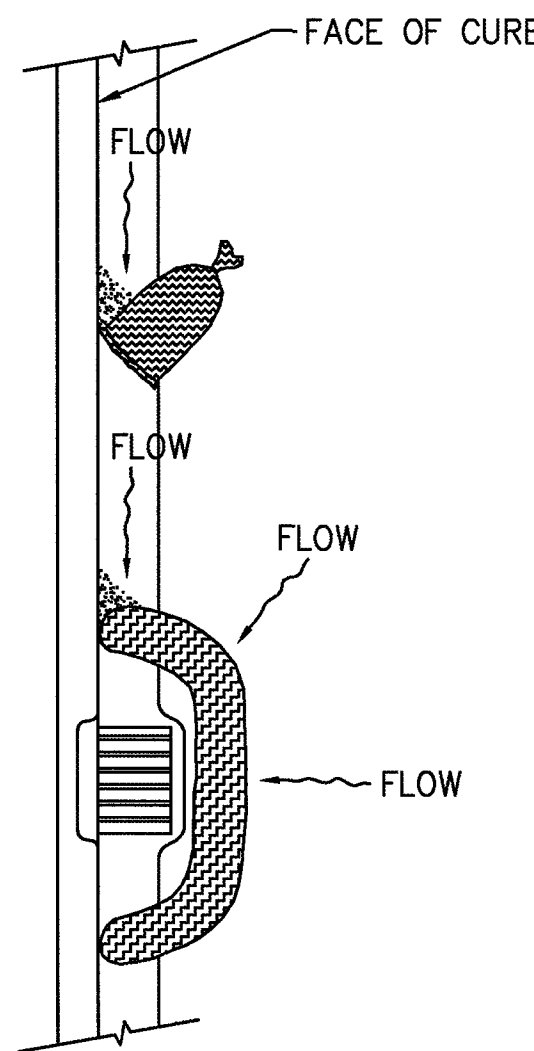
2 FIBER ROLL
5 NOT TO SCALE



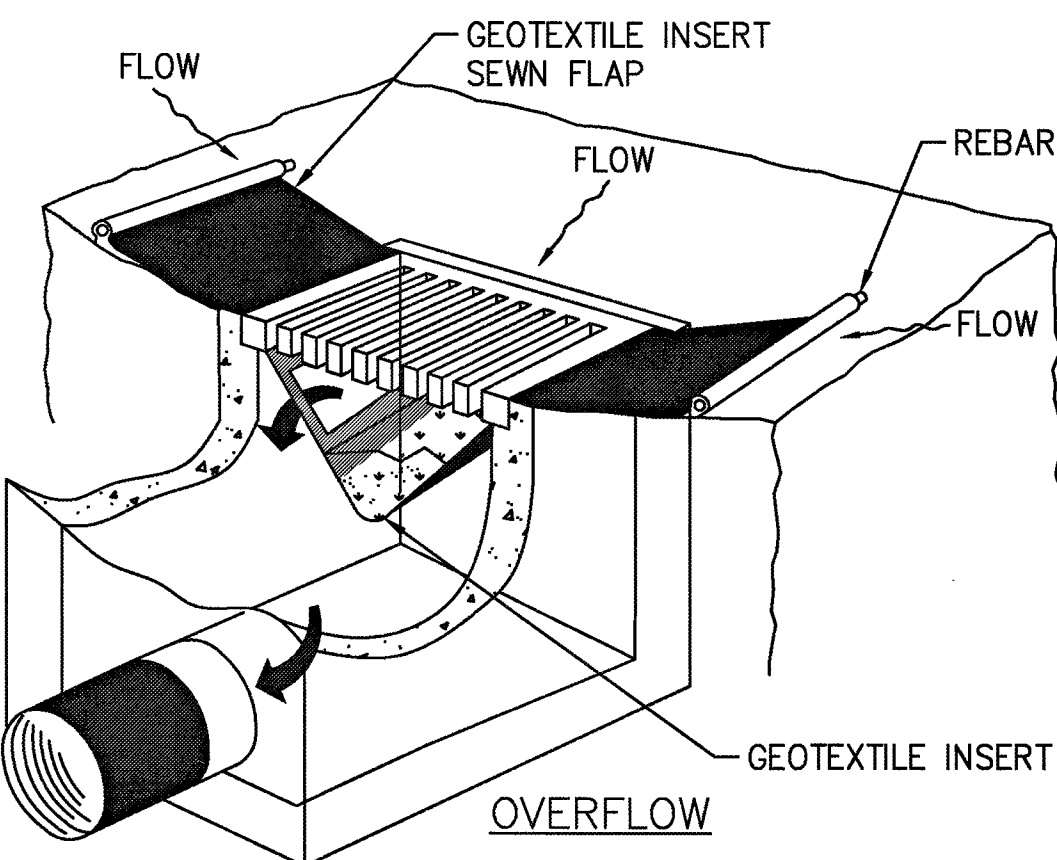
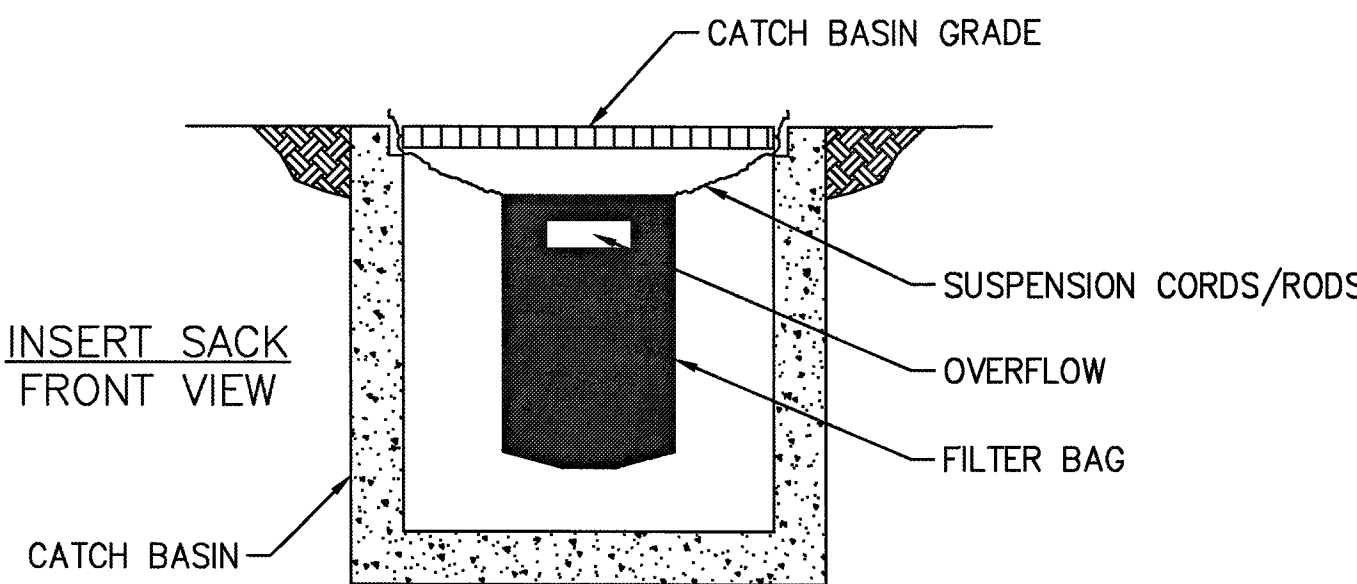
3 SAND BAG / ROLL
5 NOT TO SCALE



4 DRAIN INLET FILTER
5 NOT TO SCALE



5 GRAVEL BAG / ROLL
5 NOT TO SCALE



NOTE: RECESSED CURB INLET MUST BE BLOCKED WHEN USING FILTER FABRIC INLET SACKS. SIZE OF FILTER FABRIC INLET SACK TO BE DETERMINED BY MANUFACTURER.

6 SEDIMENT FILTER BAG
5 NOT TO SCALE

1. SOUTHWEST GAS CORPORATION, IT'S CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL INSTALL ONE OF THE APPROPRIATE BMPs 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.



Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work - Yes No

Encroachment Permit #

By: Date:

NO.	DESCRIPTION	BY	DATE	APPVD
1.				
2.				
3.				



TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED

SEE SHEET 3

AS-BUILT DRAWING-PRESSURE TEST DATA
PIPE DIA. _____
PIPE LENGTH _____
PIPE TYPE _____
MIN. DURATION _____
TEST PRES. (PSIG): (MAX) _____ (MIN) _____
TIME: (START) _____ (STOP) _____
DATE: (START) _____ (STOP) _____
PERFORMED BY: _____
VERIFIED BY: _____

INDIVIDUAL PERFORMING VISUAL INSPECTION
I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT HAVE PERFORMED
NAME _____ DATE _____
AS-BUILTS ACCEPTED BY _____ DATE _____
POSTED BY _____ DATE _____
POSTING QC'D BY _____ DATE _____

CONSTRUCTION
INSPECTOR _____
FOREMAN _____
REVIEWED BY _____
PERMIT INFORMATION
CITY OF LAS VEGAS
TAX CODE: 02-200

ISOLATION AREA
DIST_327
W.R. NO.
3378228
LOCATION
SEC 18
T19S R60E
M.D.M.

ENGINEER/TECH: RYAN STEMMERIK
ACCOUNT REP: MICHAEL COOPER
PROJECT CONTACT: RYAN STEMMERIK
SHEET NO: 5 OF 5
DWN. BY: BC&F
SCALE: NTS
CHKD. BY: _____
DATE: 7/5/15
APPVD. BY: _____
TITLE
DONALD NELSON
ELEMENTARY SCHOOL
TYPICAL SWPPP BMPs DETAILS