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- 2\$ PVC T9/ PSM S ' -% P(/() *618!() 54 &) , .&%* -%:
 - &\$ P(/-: ASTM F 6AH6 T!1 '&.. 34(5<) -++6 :-.. &) , +/(*03 20% *&+<-3- , =0() 3+\$
 - :\$ F(33() *+: ASTM F6AH
 - 5\$ #&+<-3+: ASTM F ?AA6 -.&+308 -%(5 +-&.+\$
- \$ PVC P%-++7%- P(/() *:
 - &\$ P(/-: AWWA CH006 C.&++ 1@0 C.&++ 200 PVC /(/- '(34 :-..!&), +/(*03 -), + 20% *&+<-3-, =0()3+\$
 - :\$ F(33() *+: AWWA CHO06 C.&++ 1@0 C.&++ 200 PVC /(/ '(34 :-.. -) , +\$
 - 5\$ #&+<-3+: ASTM F ?AA6 -.&+308 -%(5 +-&.+\$
 - ,\$ D753(.-!I%O)6 C08 / &53 F(33() *+: AWWA C1@ 6 20% /

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J\$ C.-&)073+:

' (34 & 8()(878 7) -)/&), -, 1 - %(5&. 4 - (*43 02 8()54 - +6 & 8()(878 34(5<) - ++ 02 /16()546 5&/&: - 02 -)/&), () *)03 - ++ 34&) 2()54 - + 1 - %(5&..9 '4 -)() + 3&.. -, \$

- 1\$ S5%- '+6 :0.3+ &),)73+: S3&().-++ +3--.6 ASTM F!@H &), @H? T9/- 0?\$
- 2\$ E>/&)+(0) B&),++4&..: -16 *&7* 34(5<) -++6 1! /? ()54-+ '(,- &), 8&,- 02 +3&().-++ +3--.8 --3()* 34-%-;7(%-8-)3+ 02 ASTM A2?06 T9/- 0?\$
- O\$ P%03-53(1 C0&3()*+: O) ! 0% 3'0!50&36 50&.!3&% /0>91 1@!8(. 8()(878 34(5<)-++6 7).-++ 034-%'(+-(),(5&3-, |2&530%9 0%2(-., &//.(-, 30 34-->3-%(0% &), ()3-%(0% +7%2&5-+\$))
- P\$ M&)40.- C4&))-.+&), B-)54-+: F&530%9 0% 2(-., 20%8-, 2%08 50)5%-3-\$ P0%3.&), 5-8-)3, -+(*) 8(>6?000 /+(8()(878\$1)5.7, -54&))-.+&), :-)54-+() 8&)40.-+\$
 - 1\$ C4&))-.+: C0)5%-3- ()1-%36 20%8-, 30 +&8- '(,34 &+ 50))-53-, /(/()*6 '(34 4-(*43 02 1-%3(5&.+(,-+30 34%--!207%34+02 /(/-,(&8-3-% F0%8 57%1-,54&))-.+ '(34+8003467)(20%8 %&,(7+&),+.0/-\$
 - 2\$ I)1-%3 S.0/-: 1 /-%5-)3 34%07*4 8&)40.-\$
 - \$ B-)54-+: C0)5%-3-6+.0/-, 30, %&()()3054&))-.\$
 - ?\$ S.0/-: 8 /-%5-)3\$

PART 3 - EMECUTION

- \$1 EARTHWORK
 - A\$ R-2-% 30 S-53(0) 12000 LE&%34 MO1() *L 20% ->5&1&3() *6 3%)54() *6 &), :&5<2(..() *\$
- \$2 UTILITY LOCATION
 - A\$ P%(0% 30 &) 9 73(.(39 ()+3&..&3(0) '0%< 508 8 -) 5() *6 CO) 3%&530% +4&.. 5&.. JULIE / 0) -!5&.. I..() 0(+ .05&3-\$
- \$ INSPECTIONS
 - A\$ 1)+/-53 &), %-/0%3 0) 34- ()3-%(0% 02 /(/()* 30 ,-3-%8()- '4-34-% .()- ,(+/.&5-8-)3 0% 034-% ,&8&*- 4&+ 0557%-,\$1)+/-53(0) +407., 0557% &23-% &//%0>(8&3-.9 2? ()54-+ 02 :&5<2(.. (+ () /.&5-6 &), &*&() &3 508 /.-3(0) 02 P%0=-53\$
 - 1\$ C0) 3%&530% +4&.. +7: 8(3 + / &%&3 % / 0%3 20% &54 +9+3 8() + / -53(0) \$
 - 2\$ D-2-53+ %-;7(%() * 50%-53(0) ()5.7, 34-20..0 '() *:
 - & A.(*) 8)3: L ++ 34&) 27.. , (& 8 3 % O2 ()+(, O2 /(/ (+ 1(+(:.-:-3' -)) +3%7537% +\$
 - :\$ D-2.-53(0): F.->(:.- /(/() * '(34 , -2.-53(0)) 34&3 /%-1-)3+ /&++&*- 02 : &.. 0% 59.(), -% 02 +(J-)03.-++34&) H2\$@ /-%5-)3 02 /(/() * ,(&8-3-%\$
 - 5\$ D&8&*-: C%7+4-,6:%0<-)65%&5<-,60%034-%'(+-,&8&*-, /(/()*\$
 - ,\$ I)2(.3%&3(0):W&3-%.-&<&*-()30 /(/()*\$
 - -\$ E>2(.3%&3(0): W&3-%.-&<&*- 2%08 0% &%07), /(/()*\$
 - CO) 3% & 530% + 4 & ... % /. & 5 , -2 53(1 /(/() * 7 + () *) ' 8 & 3 % (& .+6 &), % / & 3() + / 53(0) + 7) 3(. , -2 53 + & % ' (34() & ..0 ' &) 5 + + / 5(2(-, \$
 - ?\$ C0) 3%&530% +4&.. %-()+/-53 &), %-/-&3 /%05-, 7%-7) 3(. %-+7.3+ &%- +&3(+2&530%9)

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FOR: _____

- 2\$ F0% %-()20%5-, 50)5%-3- /(/- 2A!()54 ,(&8-3-% 0% .&%*-%6 (),(1(,7&.=0()3 3-+3()* +4&.. 50)20%8 '(34 ASTM C110 \$
- C\$ H9, %0+3&3(5 T-+3+: C0) 3%&530% +4&... 3-+3 +&) (3&%9 +- '-%&*- &550%, () * 30 %-;7(%-8-)3+ 02 &7340%(3(-+ 4&1() * =7%(+,(53(0) &), /-% E>2(.3%&3(0) &), 1) 2(.3%&3(0) M-340, P%05-,7%-+ /-% 34-S3&), &%, S/-5(2(5&3(0)+20% W&3-% &), S-'-% C0)+3%753(0) () I..() 0(+ .&3-+3 -,(3(0) '4-%-)0 +-/&%&3- '%(33-) +3&), &%, + ->(+3)
- D\$ F0%5- M&(): P-%20%8 49, %0+3&3(5 3-+3 &23-% 34%7+3 :.05<+6 +7//0%3+6 &), &) 540%+ 4&1- 4&%, -) -, T-+3 &3 / &++7%-) 03 .-++ 34&) 1!1/2 3(8 -+ 34 8 &>(878 +9+3-8 0/-%&3()* /%-++7\%-6 :73)03 .-++

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2?			2?\$0H2	22\$88A
2A			2A\$1@2	2@\$AH?
			T!2	
18			18\$202	1A\$2H2
21			21\$?@H	20\$ 86
2?			2?\$1?2	22\$H @
2A			2A\$208	2@\$8?8

- ?\$ A.. /0%3(0) + 02 +- '-% 207), 30 ->5--, 34(+ .(8(3 +4&...: %-/.&5-, 0% %-/&(%-, :9 CONTRACTOR /%08/3.9() & 8 &)) - % +&3(+2&530%9 30 NU\$ A23-% & /-%(0, 02 &3.-&+3 60 , &9+ &23-% :&5<2(..() * 34- %-/&(%-, &%-&E+F6 34- +- '-% +4&... &*&() :- 3-+3-, 20% , -2.-53(0) \$ T4(+ /%05-, 7%- +4&...: - %-/-&3-, &+) -5-++&%97)3(. 34- 8&>(878 /(/-, -2.-53(0) (+ @ /-%5-)3 0% .-++\$ CONTRACTOR +4&...: -&% 34- 303&. 50+3 02 &... %-/&(%+ 0% %-/.&5-8-)36 () 5.7,() * +7%2&5- %-+30%&3(0) () &550%, &) 5- '(34 S-53(0) 01 A? 006 C.-&)() *\$
- J\$ C.0+-, C&/3(0) T-.-1(+(0) ECCTVFI)+/-53(0):
 - 1\$ A.. +- '-%+6 8 &)40.-+6 ().-3+ &), 034-% & //7%3-) &)5-++4&.. :- +7:=-53 30 CCTV &), 1(+7&. ()+/-53(0)+6 30 :- /-%20% 8-, :9 CONTRACTOR6 / %(0% 30 S7:+3&)3(&. C08/.-3(0) 02 34-+-'-% (3-8+\$ N0 %-;7-+3 :9 CONTRACTOR 20% '& (1-% 02 34-()+/-53(0)+'(.. :-50)+(,-%-,\$
 - 2\$ T4- CCTV ()+/-53(0)++4&.. :- /-%20%8-, &23-% 508 /.-3(0) 02 34-+-'-% (3-8+6:-20%-34-S7:+3&)3(&. C08 /.-3(0) &), %-.-&+- 02 34-%-3&()-% 0% :0), \$ CONTRACTOR +4&.. 1-%(29 34&3 34-+-'-%+&), 8&)40.-+&%-+7:+3&)3(&..9 508 /.-3-&), %-&+0)&:.9 5.-&) /%(0% 30 /-%20%8()* 34-()+/-53(0)\$
 - \$ CCTV ()+/-53(0)++4&.. :- /-%20%8-, () &550%, &)5- '(34 N&3(0)&. A++05(&3(0) 02 S-'-% S-%1(5- C08 / &)(-+ ENASSCOF P(/-.() - A++-++8-)3 C-%3

\$H FIELD PAINTIN#/COATIN#S

- A\$ R / &(% &) 9 + 40 / / &() 3() * / 50 & 3() * + , & 8 & * , , 7%() * + 30 % & * 0% () + 3 & ... & 3(0) 30 NU + + & 3(+2 & 53(0) \$
- \$10 ADJUSTIN#
 - A\$ C00%,()&3- '(34 NU 20% &)9 2(-., &,=7+38-)3+\$ NU %-+-%1-+ 34- %(*43 30 %-=-53 &)9 2(-., &,=7+38-)3+\$
- \$11 PROTECTION
 - A\$ $P_{03}-53 + (38)(38)(9 + ') + 2008, 888 34)(7 + 2008)$