

TRENCH REPAIR IN ASPHALTIC SURFACE OVER FLEXIBLE BASE

(UCM SECTION 5.8.0)

FLEXIBLÊ BASE

EXISTING ASPHALT

SUBGRADE

SEE ITEM 510, SECTION 510.3(25)

-- 12" (300 mm) MAX.

1100S-2

TRENCH REPAIR-EXISTING

HE ARCHITECTIENGINEER ASSUMES ESPONSIBILITY FOR APPROPRIATE USE

\_\_\_3" (75 mm)

HMAC PAVEMENT SURFACE -

3\* (75 mm)

TRACER TAPE FOR NON-

30" (750 mm) OR UTILITY OWNER SSIGNED DEPTH

UCM SECTION 3.4.3

IN NON-TRAFFIC AREA

不偏点的手,只有一种能够更加,陈鸿琦的解释,她就是大块的一点是没好的,我也没有,她的女子就就是这些好好的好要。有一个小生的,这是一个小女女的,一个人们的人们的人

TRAFFIC LOAD BOX W/LID 6" PVC CLEANOUT OR SAMPLE PORT SAMPLE PORT / CLEANOUT

CLEANOUT DETAIL (PRIVATE)

IN TRAFFIC AREA

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE EXISTENCE OR LOCATION OF ANY SURFACE OR

OWNERS TO VERIFY THIS INFORMATION. CONTRACTOR SHALL CONTACT THE TEXAS EXCAVATION SAFETY

ALL CONSTRUCTION MATERIALS AND TECHNIQUES SHALL CONFORM TO CURRENT CITY OF AUSTIN

SUBSURFACE WORK OR ANY OTHER WORK THAT WOULD AFFECT UTILITIES.

NO PART OF THIS SITE PLAN MAY BE REPRODUCED OR DISTRIBUTED IN ANY FORM OR BY ANY MEANS, OR STORED IN A DATA BASE OR RETRIEVAL SYSTEM, WITHOUT THE PRIOR WRITTEN PERMISSION OF CONSORT, INC.

STANDARD SPECIFICATIONS.

WORK OF THE DESIGN ENGINEER.

SUBSURFACE STRUCTURES. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL AGENCIES AND/OR

SYSTEM (DIG TESS) AT (800/344-8377) AT LEAST TWO FULL WORKING DAYS BEFORE COMMENCING ANY

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED

THEM. IN REVIEWING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE

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TRENCH REPAIR DETAILS THE AREA THREE FEET (3') AROUND THE FIRE HYDRANT SHALL BE CLEAR OF ALL OBSTRUCTIONS TO BE SET PLUMB GREATER THAN SIX INCHES (89) AMPLYATENCE OF TO STEAMER NOZZLE CURB & GUTTER COMPACTED BASE ---SEE STD. DETAIL 511-AW-01 **OPTIONS BELOW** THRUST BLOCKING 12"x12"x4" CONCRETE REQUIRED FOR BLOCK, CLASS A 24" MIN. PIPE SIZE AND CONNECTION TO MAIN

6" FLG x MJ --

OPTION 1

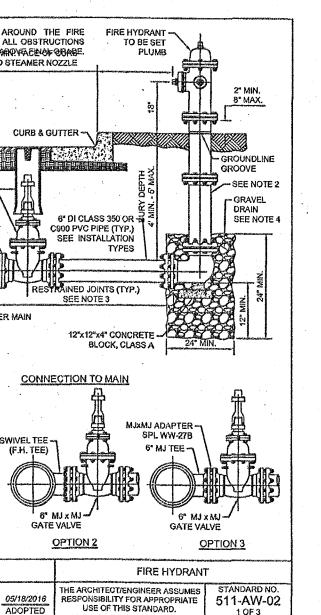
RECORD COPY SIGNED BY KATHI L FLOWERS

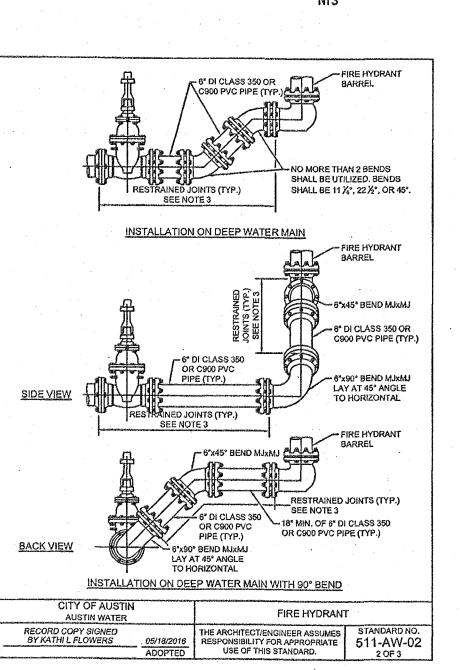
FIRE HYDRANT

CITY OF AUSTIN

AUSTIN WATER

GATE VALVE





FLEXIBLE BASE WITH ASPHALT SURFACE TRENCH REPAIR-EXISTING PAVEMENT

1100S-2

THE EXISTING PAVING SURFACE SHALL BE SAW OUT IN A STRAIGHT LINE, A MINIMUM
 OF 12" (300 mm) WIDER THAN UNDISTURBED SIDES OF THE TRENCH AND
 SYMMETRICAL ABOUT THE CENTER LINE OF THE EXCAVATION.

4. DAMAGED PAVEMENT OUTSIDE THE TRENCH CUT SHALL BE REMOVED AND REPLACED WITH A BASE THICKNESS OF 10\* (250 mm) OR A THICKNESS MATCHING EXISTING, WHICHEVER IS GREATER.

REPLACEMENT AC SURFACE LAYER SHALL BE OF THE TYPE AND THICKNESS BASED ON

D. IF EXCAVATION AREA IS OPEN FOR TEMPORARY PUBLIC USE, THE SURFACE SHALL BE MAINTAINED LEVEL WITH ADJACENT RIDING SURFACE WITH COLD MIX AC OR

TEMPORARY HMAC. TEMPORARY MIX SHALL BE PLACED OVER FLEXIBLE BASE. 3, ROAD BASE SHALL BE REPLACED IN KIND WITH BASE THICKNESS EQUAL TO EXISTING BASE THICKNESS PLUS 3" (75 mm), BUT IN NO CASE LESS THAN 12" (300 mm).

a) MIN. 2" (50 mm) HMAC TYPE "D" FOR TRENCH REPAIR IN LOCAL/RESIDENTIAL b) MIN. 3" (75 mm) HMAC TYPE "C" FOR TRENCH REPAIR IN COLLECTOR/ARTERIAL

CLASS "J" PC CONCRETE (ITEM 403S) OR CONTROLLED LOW STRENGTH MATERIAL CCLSM) MAY BE SUBSTITUTED IN THESE REPAIRS FOR THE FLEXIBLE BASE AND COMPACTED BACKFILL PC CONCRETE GREATER THAN A 2 SACK MIX WILL NOT BE ALLOWED.

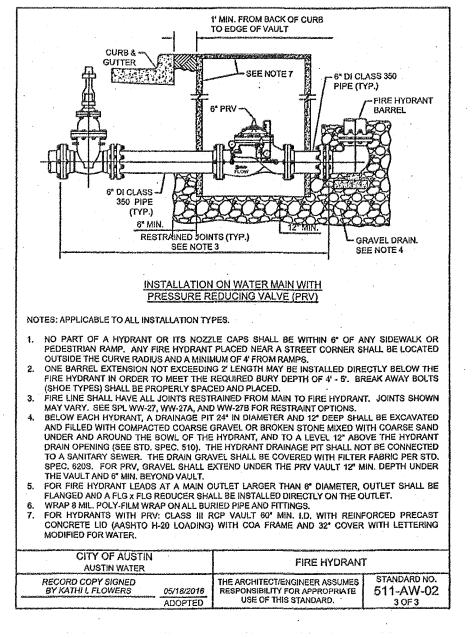
8. AS PER CITY OF AUSTIN STANDARD SPECIFICATION 510, SECTION 510.2(8)(K)5, FOR ALL NON-METALLIC PIPE, DIRECTLY ABOVE THE CENTERLINE OF THE PIPE AND A MINIMUM OF 12' (300 mm) BELOW THE SUBGRADE, OR A MINIMUM OF 18' (450 mm) BELOW FINISHED GRADE ON AREAS OUTSIDE THE LIMITS OF PAVEMENT, SHALL BE PLACED INDUCTIVE TRACER TAPE IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. THE TAPE SHALL BE ENCASED IN A PROTECTIVE, INERT, PLASTIC JACKET AND COLOR CODED IN ACCORDANCE WITH THE MANUFACTURER'S READUREMENTS.

TACK COAT ALL EXPOSED EDGES AND SURFACES (SPEC ITEM 3078).

SEE ITEM 340S, SECTION 340S.4.

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS

RECORD COPY SIGNED



METER LINE CLEARANCE FROM VALVE WALL TO TES FLANGED TEE COA GATE VALVE SQUARE NUT 3" X 4" FLANGED REDUCER (3" METER ONLY (7) FLANGED X PLAIN END DI PIPE +(8) RESTRAINED FLANGE COUPLING ADAPTER (RFCA) OR OFLANGE AVU PROPERT FLANGED TEE EARANCE FROM INSIDE WALL TO TEE RESPONSIBILITY 36" x 36" HATCH INCLUDING SAFETY ---TOTAL (INCHES) SPRINGS AND ALL REQUIREMENTS DI SPL NO. VV-614 CENTERED DIN VAULT LI ' x 9' PRECAST---LIFTING EYES BYPASS LINE CLEARANCE FROM INSIDE WALL TO TEE 14.5' MIN. - 5.5' MAX. CLEAR -BYPASS GATE VALVE WITH HAND WHEEL FLANGED 90° ELBOW TOTAL (INCHES) TOTOE REDUING STONE PER CONNECTION (4') OR (6') MJ-TEE (4") CR (6") FLG-TEE OPTION 1 MJ x MJ ADAPIDR (4") DR (6")
RESTRAINT PER SMY-278 MJ x MJ GATE VALVE
3", 4" AND 6" COMPOUND & TURBINE (4') DR (6') FLG-X MJ METER INSTALLATIONS
STANDARD NO. NUSTIN WATER UTILIT MUSTEN WATER UTILITY RECORD COPY SIGNED BY RECORD COPY SIGNED BY THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE 520-AW-06 OF THIS STANDARD. KATHI L FLOWERS 1 KATHIL FLOWERS 1 ' WATER METER INSTALLATION DETAIL

WATER METER INSTALLATION

2" CORPORATION STOP, SPL WW-68 2" HOPE WATER SERVICE TUBING, SPL WW-85 . 2" BALL VALVE, SPL WW-68 COPPER FLARE SINGLE SERVICE FITTING, SPL WW-68 COPPER FLARE DOUBLE SERVICE WYE, SPL WW-68 1" SWIVEL NUT x 1" COMPRESSION 99" BEND, SPL WW-68 (OPTIONAL - NOT NEEDED IF MOUNTING BALL VALVE VERTICALLY UNDER ANGLE METER STOP)

1" HDPE WATER SERVICE TUBING, SPL WW-66 ANGLE METER STOP, SPL WW-68 MATERIALS TO BE INSTALLED BY PLUMBER:

I. BRASS METER BUSHING - SIZE AS NEEDED TO CONNECT ANGLE STOP TO METER WATER METER PURCHASED FROM AUSTIN WATER BRASS WATER METER COUPLING MALE IPT x SWIVEL COUPLING NUT: %" AND X" METERS: 8 X" LONG x X" DIA. 1" METERS: 8 1/2" LONG x 1" DIA. PROPERTY OWNER'S CUT-OFF VALVE, SPL WW-276 WATER SERVICE TAP PLAN VIEW M. METER BOX AND COVER, SPL WW-145A;
FOR DUAL 1\* METERS: USE TWO SINGLE METER BOXES R.O.W. OR ESMT. LINE PROPERTY OWNER'S VALVE BOX AND PO CUTOFF LID TEMPORARY METER SPACER (REQUIRED TO ASSURE METER WILL FIT APPROPRIATELY) 2. 1" WOODEN DOWEL (SHOW ADDRESS ON DOWEL USING WATERPROOF MARKER) SERVICE CLAMP SHALL BE WRAPPED COMPLETELY WITH 8 MIL. POLYETHYLENE FILM, SPL WW-27D.
BRANCH CONNECTIONS AND ALL ANGLE METER STOPS MUST BE INSTALLED PRIOR TO ANY METER 3. TOP OF METER BOXES SHOULD BE 4" ABOVE GROUND. 4. PIPING AND TUBING IN STREET RIGHT-OF-WAY SHALL BE BEDDED IN GRANULAR MATERIALS AS REQUIRED BY SECTION 510.3 (14) OF THE CITY OF AUSTIN STANDARD SPECIFICATIONS; BACKFILL ABOVE GRANULAR BEDDING AS REQUIRED BY SECTION 510.3 (25).
METER BOX MUST BE BEHIND CURB NEXT TO PROPERTY LINE OR EASEMENT AND OUT OF VEHICULAR TRAFFIC AREA AND SIDEWALK. BALL VALVE TO SHALL NOT BE LOCATED UNDER SIDEWALK, CURB, OR PAVEMENT, AND NOT BE LOCATED MORE THAN 36° BELOW FINAL GRADE. METER SIZES TO BE SHOWN ON PLANS. METER BOX CUT OUTS SHALL NOT EXCEED TWO TIMES THE PIPE DIAMETE INSTALL METALLIC WARNING TAPE, SPL WW-597, MINIMUM 1' ABOVE TUBING FROM SERVICE SADDLE LOOSELY IN THE TRENCH. TUBING BEHIND CURB AND GUTTER SHALL BE INSTALLED WITH A MINIMUM 2' DEPTH OF COVER.

1\* TUBING, WHEN BENT, SHALL HAVE A RADIUS NO SMALLER THAN 3'. 2\* TUBING, WHEN BENT, SHALL HAVE A RADIUS NO SMALLER THAN 5', BRASS FITTINGS SHALL NOT BE CONNECTED TO A BENT SECTION OF TUBING.
INSERT STIFFENERS FOR HDPE TUBING (PER SPL WW-658) TO BE INSTALLED INSIDE TUBING AT ALI 1" PVC MALE -COMPRESSION FITTINGS. COMPRESSION FITTINGS.
FOR RECLAIMED WATER SERVICES AND METERS, ALL RECLAIMED TUBING SHALL BE MANUFACTURED SOLID PURPLE, SPL WW-65A. ALL APPURTENANCES SHALL BE MANUFACTURED PURPLE IF AVAILABLE.
ALL FITTINGS THAT ARE NOT AVAILABLE FROM THE MANUFACTURER IN PURPLE SHALL BE PAINTED PURPLE PER SPL WW-3C. ALL METER BOX COVERS SHALL BE PURPLE AND HAVE "RECLAIMED WATER AND THE AND THE AND THE STATE OF X METER = 9 WATER SERVICE TAP PROFILE VIEW WATER CAST INTO THEM. SPL WW-145A 1" & SMALLER METERS 1" & SMALLER METERS AUSTIN WATER AUSTIN WATER THE ARCHITECT/ENGINEER ASSUMES STANDARD NO. RESPONSIBILITY FOR APPROPRIATE 520-AW-01B THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE 520-AW-01E JEFF A. KYLE JEFF A. KYLE USE OF THIS STANDARD.

LEEDER, CHACKA, LEEDER, CHACKE, LINESER, COACT

SAPIE 'SZAPIE 'EZAPIE 'PPASIE 'EZAPIE 'P PZAPIE

8" 8" 12" 12" 6" 6"

9" 9" 9" 10 1/2" 10 1/2"

108.0" 108.0" 108.0" 108.0" 108.0" 108.0"

8" 8" 12" 12" 6" 6"

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6 1/2" 8 1/2" 8 1/2" 8 1/2" 8" 8" 8" 8" 12" 12" 6" 6"

108.0° 108.0° 108.0° 108.0° 108.0° 108.0°

METER INSTALLATIONS
STANDARD NO.

THE ARCHITECTIENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE 520-AW-06 OF THIS STANDARD.

66334

RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA. INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF THEIR SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE

SP-2019-0056C

Zoning: PUD & CS-H

\_Correction 1

Correction

\_Correction S

SITE PLAN RELEASE

FILE NUMBER: SP-2019-0056C EXPIRATION DATE: 3-13-23

CASE MANAGER: RENEE JOHNS APPLICATION DATE: 02/12/2019

APPROVED BY PLANNING COMMISSION ON: 3-13-26

under Section 112 of Chapter 25-5 of Austin City Code.

REVIEWED FOR GENERAL COMPLIANCE ON:\_\_\_

Director, Development Services Department

APPROVED BY CITY COUNCIL ON:

RELEASED FOR:

Rev. 2

GENERAL COMPLIANCE:

COMPLIANCE BY CITY ENGINEERS.

SHEET

JOB NO.:

SCALE:

DATE:

FILE:

XREF:

DRAWN BY:

REV./CORR:

1559-001

02/11/20