

Date: August 9, 2022
To: All Vendors

Subject: Addendum #1

REFERENCE: B060-22 Boca Chica Waterline Improvements (International Blvd. to Owens Road)

This Addendum forms part of the contract and clarifies, corrects or modifies original bid document.

See contract document revisions attached.

NEW SUBMISSION DATE & TIME: AUGUST 18, 2022 by 2:00 PM NEW OPENING DATE & TIME: AUGUST 18, 2022 at 2:15 PM

The signature of the company agent, for the acknowledgement of this addendum, shall be required. Complete information below and return via e-mail to: dsolitaire@brownsville-pub.com.

I hereby acknowledge receipt of this addendum.

| Company: | | |
|------------------|-----------------|------|
| Agent Name: | | |
| Agent Signature: | | |
| Address: | | |
| City: | State: | Zip: |
| Phone #: | E-mail address: | |

If you have any further questions about the Bid, call 956-983-6366.

Diane Solitaire

BY: Diane Solitaire Purchasing



Project Addendum No.1

| Project: | Brownsville PUB – Boca Chica Waterline Upgrade (International Blvd. to Owens Road) | Addendum Date: | August 9, 2022 |
|----------|--|-------------------|----------------|
| | BPUB Bid No. B060-22 | | |
| From: | John W. Clint, PE | Project No.: | 43503.001 |

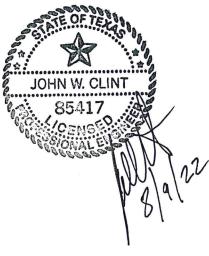
ADDENDUM No. 1

CONTRACT DOCUMENT REVISIONS

- 1. The Bid Submittal Date and Time has been postponed to August 18, 2022 at 2.00PM. Bid Opening shall follow on the same day at 2:15pm.
- Bid Item No. 35 Trench Dewatering refers to well point dewatering methods "ONLY". Bailing
 and shallow groundwater dewatering methods, mentioned in the note below the bid schedule,
 references sump pump and other methods of dewatering the trench (excluding well point
 systems), and are considered subsidiary to other items in the bid schedule.

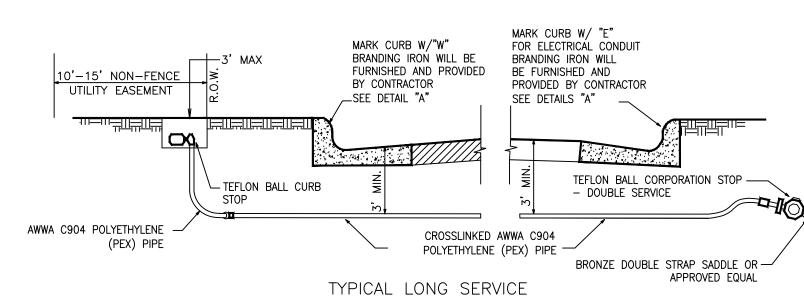
DESIGN REVISIONS

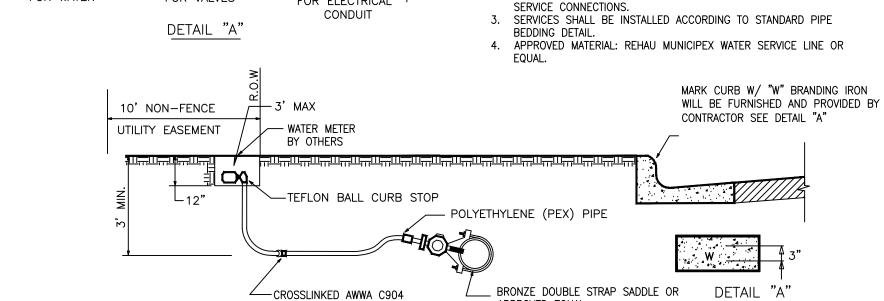
3. Bid Items 6 – 17 – Waterline, valves, casing and fittings installed within Boca Chica (SH 4) ROW shall be backfilled with flowable fill as per the Boca Chica Blvd. Pavement Repair Detail shown on the attached revised Sheet No. 10. Specification 31 23 23.33 - Flowable Fill is attached to this addendum.

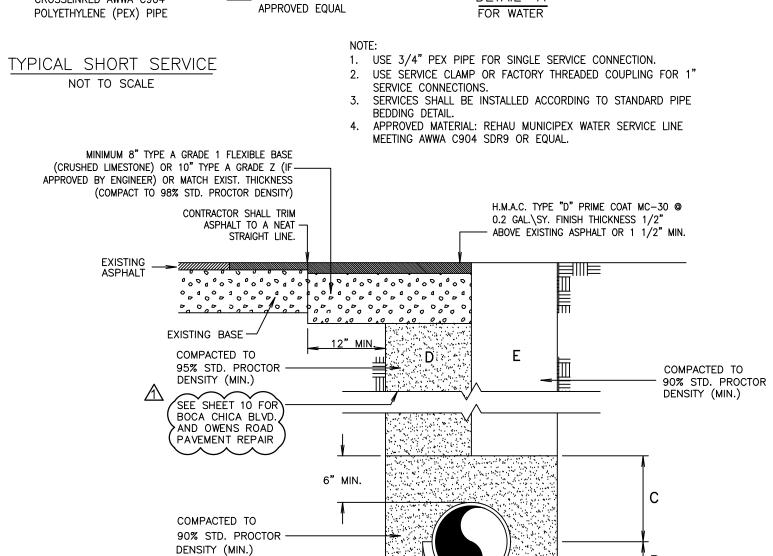


WATER MAIN AS SHOWN AD ON PLANS CROSSLINKED Z (D ME1. USE 3/4" PEX PIPE FOR SINGLE SERVICE CONNECTION. 2. USE SERVICE CLAMP OR FACTORY THREADED COUPLING FOR 1" SERVICE CONNECTIONS. 3. SERVICES SHALL BE INSTALLED ACCORDING TO STANDARD PIPE BEDDING DETAIL. 4. APPROVED MATERIAL: REHAU MUNICIPEX WATER SERVICE LINE OR RLIN EQUAL. MARK CURB W/ "E" FOR ELECTRICAL CONDUIT BRANDING IRON WILL BE FURNISHED AND PROVIDED BY CONTRACTOR SEE DETAILS "A" \Box \triangleleft TEFLON BALL CORPORATION STOP HC Z DOUBLE SERVICE CROSSLINKED AWWA C904 C POLYETHYLENE (PEX) PIPE BRONZE DOUBLE STRAP SADDLE OR -APPROVED EQUAL R NOT TO SCALE

-3/4" AWWA C904 PEX PIPE LOT 1 AWWA C904 POLYETHYLENE (PEX) PROPERTY LINE LOT 2 - 3/4" TEFLON BALL CURB STOP TYPICAL DOUBLE SERVICE CONNECTION NOT TO SCALE







1. USE 3/4" PEX PIPE FOR SINGLE SERVICE CONNECTION.

2. USE SERVICE CLAMP OR FACTORY THREADED COUPLING FOR 1"

FIELD MOISTURE TO BE +3% OF OPTIMUM



| A | BANK F | | BEDDING | PLACED | BEFORE | PIPE | IS | LAID | UP | ТО | FLOW | LINE | OF | PIPE |
|---|--------|--|---------|--------|--------|------|----|------|----|----|------|------|----|------|

BANK RUN SAND BACKFILL PLACED AFTER PIPE IS LAID FROM BOTTOM OF PIPE TO SPRING LINE OF PIPE (4" LIFTS, HAND TAMPED).

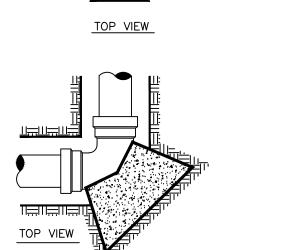
BANK RUN SAND BACKFILL PLACED FROM SPRING LINE OF PIPE TO 6" ABOVE TOP OF PIPE (6" LIFTS, HAND TAMPED).

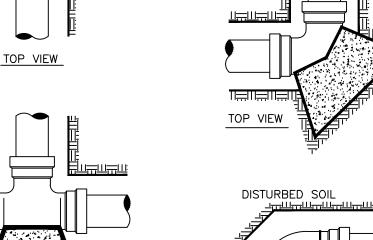
D BANK RUN SAND BACKFILL, CLASS "A" (6" LIFTS, MECHANICAL COMPACTION).

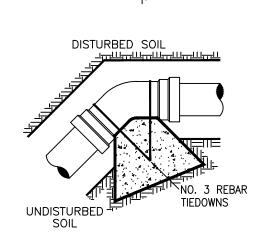
EARTH BACKFILL, CLASS "B" (12" LIFTS, MECHANICAL COMPACTION).

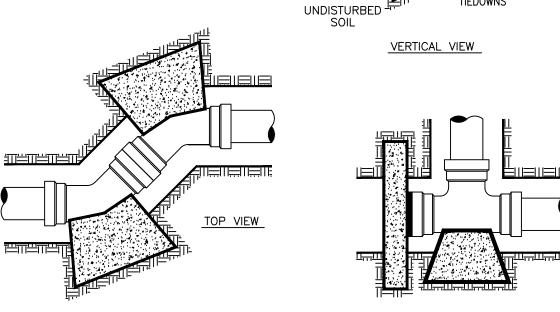
FOUNDATION PREPARATION (WELLPOINTS, GRAVEL OR CEMENT STABILIZATION, OR APPROVED

SUBSTITUTE) SHALL BE REQUIRED WHEN TRENCH BOTTOM IS UNSTABLE.) BACKFILLING AT STRUCTURES SHALL BE PLACED IN UNIFORM LAYERS, MOISTENED AS REQUIRED TO APPROXIMATE OPTIMUM MOISTURE CONTENT, AND COMPACTED TO 95% STD. PROCTOR DENSITY. THE THICKNESS OF EACH LOOSE LAYER SHALL NOT EXCEED 6". STRUCTURE BACKFILL MATERIAL SHALL BE BANK RUN SAND, APPROVED SITE SOIL, OR OTHER APPROVED SUBSTITUTE.









TOP VIEW

4. VERTICAL DOWN THRUST BLOCKS SHALL BE DESIGNED ON THE BASIS OF 2000 LBS. PER SQ. FT. ALLOWABLE SOIL BEARING PRESSURE. DIMENSION MAY BE DECREASED WITH APPROVAL OF THE ENGINEER IF MEASURED SOIL CONDITIONS PERMIT. IN POOR SOIL CONDITIONS, BLOCK DIMEMSIONS SHALL BE INCREASED IN PROPORTION TO ALLOWABLE

PRESSURE, ϕ = DEFLECTION ANGLE.

NOTES ON THRUST BLOCKING:

5. THRUST BLOCKS ON HORIZONTAL BENDS, TEES, CROSSES, AND REDUCERS SHALL BE SIZED BASED ON 24000 LBS. PER SQ. FT. OF BLOCKING SURFACE AREA IN CONTACT WITH UNDISTURBED SOIL, BLOCK DIMENSIONS MAY BE DECREASED WITH APPROVAL OF THE ENGINEER IF MEASURED SOIL CONDITIONS PERMIT. IN POOR SOIL CONDITIONS, BLOCK DIMENSIONS SHALL BE INCREASED IN PROPOERTION TO THE ALLOWABLE BEARING VALUE. 6. ALL BLOCKING SHALL HAVE A MINUMUM SOIL COVER OF 1 FT.

ALL MJ FITTINGS WILL REQUIRE RESTRAINERS (MEGA LUGS) WITH THRUST BLOCKS

1. ALL BLOCKING SHALL BE AGAINST UNDISTURBED HAND DUG SOIL AND SHALL BE

FOR CONCRETE AND SOIL AT 120 LBS. PER FT. OVER THE AREAOF BLOCK.

CONCRETE HAVING A MINIMUM 28 DAY STRENGTH OF 2000 LBS. PER SQUARE INCH.

3. VERTICAL UPLIFT BLOCKS SHALL BE DESIGNED ON THE BASIS OF 150 LBS. PER CU. FT.

2. THRUST CALCULATIONS TO BE BASED ON THRUST DUE TO WATER PRESSURE AT 100% OF

TEST PRESSURE. THRUST = 2 AP SIN 1/2 Ø WHERE A = AREA OF PIPE, P = WATER

| 7. | ADDITIONAL | REINFORCING | MAY | ΒE | REQUIRED | FOR | HORIZONTAL | BLOCKING | TO | HAND |
|----|------------|--------------|-----|------|----------|-----|------------|----------|----|------|
| | UNUSUAL S | HEAR LOADING | CON | NDIT | IONS. | | | | | |

| PIPE SIZE | | THRUST IN TO | NS EXERTED A | AT PLUGS, TEE | S AND BENDS | 3 |
|-----------|--------|--------------|---------------|----------------|--------------|---------|
| PIPE SIZE | | FOR EACH 1 | 00 LBS. PER S | Q. IN. OF TEST | TPRESSURE. | |
| | PLUG | TEE | 90° BEND | 45° BEND | 22-1/2° BEND | 11-1/4° |
| 4" | 0.63 | 0.63 | 0.89 | 0.48 | 0.25 | 0.1 |
| 6" | 1.40 | 1.40 | 2.00 | 1.08 | 0.55 | 0.2 |
| 8" | 2.50 | 2.50 | 3.55 | 1.92 | 0.98 | 0.4 |
| 10" | 3.93 | 3.93 | 5.55 | 3.00 | 1.53 | 0.7 |
| 12" | 5.65 | 5.65 | 8.00 | 4.33 | 2.21 | 1.1 |
| 14" | 7.70 | 7.70 | 10.88 | 5.89 | 3.00 | 1.5 |
| 16" | 10.05 | 10.05 | 14.21 | 7.69 | 3.85 | 1.9 |
| 18" | 12.70 | 12.70 | 17.99 | 9.74 | 4.96 | 2.4 |
| 20" | 15.71 | 15.71 | 22.22 | 12.02 | 6.13 | 3.0 |
| 24" | 22.67 | 22.67 | 32.00 | 17.31 | 8.83 | 4.4 |
| 27" | 28.63 | 28.63 | 40.48 | 21.91 | 11.17 | 5.6 |
| 30" | 35.35 | 35.35 | 50.00 | 27.08 | 13.79 | 6.9 |
| 36" | 50.90 | 50.90 | 72.98 | 38.95 | 19.89 | 9.9 |
| 42" | 69.27 | 69.27 | 97.97 | 53.02 | 27.03 | 13. |
| 48" | 90.48 | 90.48 | 127.96 | 69.25 | 35.30 | 17. |
| 54" | 114.51 | 114.51 | 161.94 | 87.64 | 44.68 | 22.4 |

/ USE PSI MODEL "C"

OR "W" END SEALS

- CASING

USE PSI RANGER II CASING

20 LF JOINT - 5 EACH

13 LF JOINT - 3 EACH

* SHALL BE STAINLESS STEEL

ALL BOLTS FOR SPACERS

TOP VIEW THRUST BLOCK DETAILS NOT TO SCALE 2" GALVANIZED PIPE-PROTECTIVE POST & FITTING PAINTED BLUE -NATURAL GROUND - CONCRETE THRUST BLOCK

NOT TO SCALE 1. A BLOWOFF TAP, AS SHOWN ON THE DETAIL HEREON SHALL BE PROVIDED AT ALL DEAD ENDS FOR RELEASING TRAPPED AIR TO AID IN FLUSHING, AND FOR SAMPLING FOR TESTING 2. CONCRETE THRUST BLOCKS SHALL BE REQUIRED AT PLUGS, AS WELL

AS AT ALL OTHER LOCATIONS AS NOTED HEREON.

FRONT VIEW

OVER 48" MUST BE

APPROVED BY B.P.U.B.

NOTE: THIS CHART IS

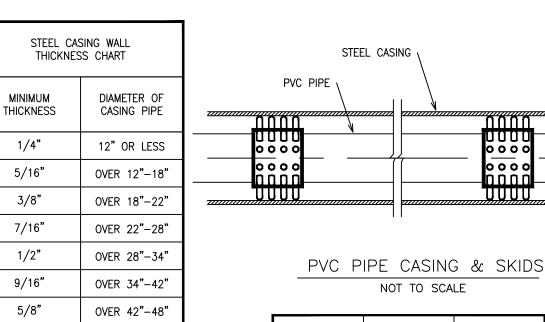
ONLY FOR SMOOTH STEEL

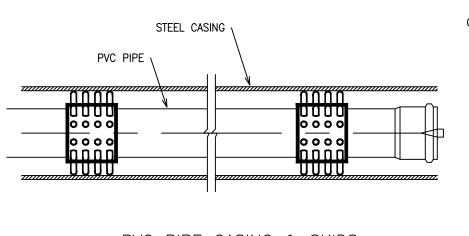
CASING PIPES WITH

MINIMUM YIELD STRENGTH

OF 35,000 PSI

TEMP: DEAD END BLOWOFF





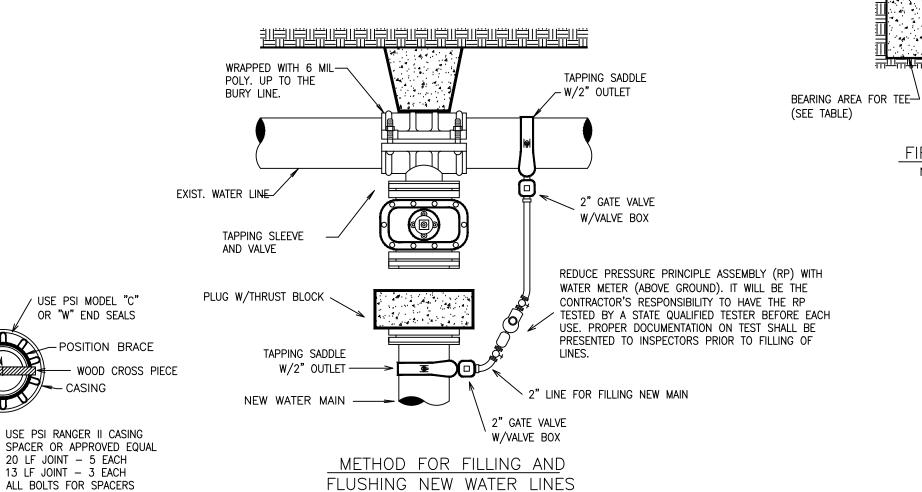
2" C.I. RESILIENT

GATE VALVE &

SERVICE SADDLE

W/2" TAP

SIZE PIPE SIZE SKIDS 12" 16" 12" 20" 24"



4" X 4" POST PAINT GREEN FOR

FOR ELECTRICAL COUNDUITS

SEWER SERVICE PAINT BLUE FOR WATER - BLUE WITH "V" FOR VALVE PAINT RED

LOCATE AT R.O.W. LINE DO NOT PUT

IN STREET R.O.W.

SERVICE MARKING FOR NO CURB

NOT TO SCALE

WATER MAIN - SANITARY SEWER CROSSINGS

WATER

UNDER

THAN

1. CENTER ONE (1) 20-FOOT JOINT OF C-900 PVC DR18, CLASS 150, WATERLINE PIPE OVER SANITARY SEWER; 6-INCH

2. IF NO EVIDENCE OF SANITARY SEWER LEAKAGE, CENTER ONE JOINT OF WATER LINE OVER SANITARY SEWER: 24-INCH

ABSOLUTE MINIMUM CLEARANCE. IF THE SEWER LINE IS LEAKING, THE SEWER LINE SHALL BE REPLACED FOR AT LEAST

NINE FEET IN BOTH DIRECTIONS (18 FEET TOTAL) WITH AT LEAST 150 psi PRESSURE- RATED PIPE EMBEDDED IN CEMENT STABILIZED SAN FOR THE TOTAL LENGTH OF ONE PIPE SEGMENT PLUS 12 INCHES BEYOND THE JOINT ON EACH END.

SEWER LINE SHALL BE ENCASED. THE CASING PIPE SHALL BE CONSTRUCTED OF AT LEAST 150 psi PRESSURE PIPE CLASS PIPE, AT LEAST 18 FEET LONG. SEALED IN BOTH ENDS WITH CEMENT GROUT OR A MANUFACTURED SEAL. AT LEAST 2

BETWEEN WATER LINE AND ENCASEMENT PIPE. OR WATER LINE SHALL BE CONSTRUCTED OF DUCTILE IRON OR STEEL PIPE

AUGER 9-FEET MINIMUM EACH SIDE OF SANITARY SEWER. PLACE ONE 20-FOOT JOINT OF C900 PVC, 150 PSI, CENTERED

UNDER SANITARY SEWER. FILL BORED HOLE WITH BENTONITE/CLAY MIXTURE: 2-FOOT ABSOLUTE MINIMUM CLEARANCE OR

REPLACE THE EXISTING SANITARY SEWER WITH 150 PSI LINED DUCTILE IRON OR PVC PIPE WITH APPROPRIATE ADAPTERS

WHERE A NEW POTABLE WATER LINE CROSSES A NEW. PRESSURE RATED WASTEWATER MAIN OR LATERAL, ONE SEGMENT

OF THE WATER LINE PIPE SHALL BE CENTERED OVER AND SHALL BE PERPENDICULAR TO THE WASTE WATER LINE SUCH THAT THE JOINTS OF THE WATERLINE PIPE ARE EQUIDISTANT AND AT LEAST NINE FEET HORIZONTALLY FROM THE CENTER LINE OF THE WASTEWATER MAIN OR LATERAL. THE POTABLE WATER LINE SHALL BE AT LEAST SIX INCHES ABOVE THE

WASTEWATER MAIN OR LATERAL. WHENEVER POSSIBLE. THE CROSSING SHALL BE CENTERED BETWEEN JOINTS OF THE

A.) CENTER A MINIMUM 18-FOOT JOINT OF 150 PSI LINED DUCTILE IRON OR PVC PIPE AT WATER LINE.

WASTEWATER MAIN OR LATERAL. THE WASTEWATER PIPE SHALL HAVE A MINIMUM PRESSURE RATING OF AT LEAST 150 ps

B.) CEMENT STABILIZED SAND SHALL HAVE A MINIMUM OF 10% CEMENT PER CUBIC YARD OF CEMENT STABILIZED SAND MIXTURE, BASED ON LOOSE DRY WEIGHT VOLUME 9AT LEAST 2.5 BAGS OF CEMENT PER CUBIC YARD OF MIXTURE). THE CEMENT STABILIZED SAND BEDDING SHALL BE A MINIMUM OF SIX INCHES ABOVE AND FOUR INCHES BELOW THE WASTEWATER MAIN OR LATERAL. THE USE OF BROWN COLORING IN CEMENT STABILIZED SAND FOR WASTEWATER MAIN OR LATERAL BEDDING IS RECOMMENDED FOR THE IDENTIFICATION OF PRESSURE RATED WASTEWATER MAINS DELITIBLE CONSTRUCTION.

M&H COMPRESSION TYPE

F.H. BARREL TO BE

WRAPPED WITH 8 MIL

POLY. UP TO THE BURY

CRUSHED ROCK

OR EQUAL.

TRAFFIC MODEL FLUSH VALVE

2" MIN. ABOVE—

FIRE HYDRANT

NOT TO SCALE

FINISH GRADE

FINISHED GRADE 🛶 🚶

THE WASTEWATER MAIN OR LATERAL SHALL EMBEDDED IN CEMENT STABILIZED SAND FOR THE TOTAL LENGTH OF ONE PIPE

NOMINAL SIZES LARGER THAN THE WASTEWATER COLLECTION PIPE, AN ABSOLUTE MINIMUM SEPARATION OF ONE FOOT

WITH MECHANICAL OR WELDED JOINTS AS APPROPRIATE. AN ABSOLUTE MINIMUM SEPARATION DISTANCE OF ONE FOOT

SANITARY SEWER

GREATER

THAN 2'

THAN 9'

PROPOSED WATER

EXISTING SANITARY SEWER

GREATER THAN LESS

2' BUT LESS

THAN 9'

*PROTECTION REQUIREMENTS FOR SANITARY SEWER CROSSINGS

BETWEEN THE WATER LINE AND WASTEWATER MAIN OR LATERAL SHALL BE PROVIDED.

ON ALL PORTIONS OF THE SANITARY WITHIN 9-FEET OF THE WATER MAIN.

SEGMENT PLUS 12 INCHES BEYOND THE JOINT ON EACH END.

6. IF CLEARANCE IS BETWEEN 2 TO 9-FEET

(UNLESS VARIANCE IS GRANTED BY THE TCEQ)

WATER

OVER

SANITARY SEWER

LESS

PRIMARY

CONDITION

SECONDARY

CONDITION

IF THE

*PROTECTION

REQUIREMENT

CLEARANCE IS THAN 2'

ABSOLUTE MINIMUM CLEARANCE.

PROPOSED WATER

PROPOSED SANITARY SEWER

OR

EXISTING WATER

PROPOSED SANITARY SEWER

WATER

UNDER

SANITARY SEWER

LESS | THAN 2'

GREATER

THAN 9'

W/1-MAT #4

↓ |< 6"/ >|< | ->|

-STAMP VALVE SIZES

ON CONCRETE PAD

╤┰┰┸┸┰┰┸┸┰┰┸┸┰┰┸┸┰┰┸┸

RESILIENT SEATED

GATE VALVE

GATE VALVE

FLANGE TO FLANGE

VALVE & BOX

NOT TO SCALE

└ NO. 3 REBAR TIEDOWN

FINISHED OR

FINAL GRADE

WATER

SANITARY SEWER

LESS

GREATER

| THAN 2' |

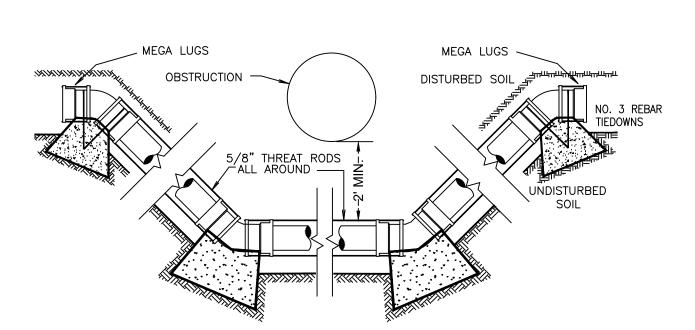
BUT LESS | THAN 2' | BUT LESS | THAN 2' | BUT LESS |

THAN 9'

NOTE: WATER USAGE FOR ALL INITIAL TESTING WILL NOT BE BILLED TO THE CONTRACTOR. ANY RE-TESTING NEEDED WILL BE THE RESPONSIBILITY OF THE CONTRACTOR INCLUDING PAYMENT OF ADDITIONAL WATER NEEDED. CONTRACTOR WILL BE ALLOWED TO FLUSH THE WATERLINE INITIALLY FOR A MAXIMUM OF 12-24 HRS. OR AS DETERMINED BY THE ENGINEER. IF FLUSHING IS DETERMINED TO BE LONGER, THE ENGINEER WILL BE REQUIRED TO SUPPLY THE PROPER DOCUMENTATION AND CALCULATIONS TO SUPPORT SUCH FINDINGS.

NOT TO SCALE

AMOUNT OF FLOW TO BE USED FOR FLUSHING WILL BE MONITORED AND REGULATED BY THE BPUB INSPECTORS. CONTRACTOR WILL NOT BE ALLOWED TO TIE-IN TO EXISTING WATER LINE UNTIL ALL TEST ON NEW LINES HAVE BEEN COMPLETED AND APPROVED.



SPECIAL CONDITION LINE ADJUSTMENTS 5/8" GALV. ALL THREAT RODS WITH EYELET BOLTS FOR ASSEMBLY WITH THRUST BLOCKS.

WATER DETAILS

Project No.: 43503.001

5/16/2022

AS NOTED

JOHN W. CLINT

85417

BROWNSVIL

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Issued: Drawn By: RJA Checked By: JWC Scale: Sheet Title

Sheet Number

BOCA CHICA WATERLINE UPGENTERNATIONAL BLVD. TO OWEN

BROWNSVILL

AD

1075 PAREDES LINE ROAD, SUITE B BROWNSVILLE, TEXAS 78526 TEL (956) 303-7100 TBPELS ENGINEERING FIRM #312

No. Date Description

1 8/8/2022 ADDENDUM 1- BACKFILL CHANGE

JOHN W. CLINT

Project No.: 43503.001
Issued: 5/16/2022
Drawn By: RJA
Checked By: JWC
Scale: AS NOTED

Sheet Title
PAVING AND
LANDSCAPING DETAILS

Sheet Number

Section 31 23 23.33 – FLOWABLE FILL

PART 1 – GENERAL

1.1 SUMMARY

A. Section includes requirements for furnishing, mixing, transporting and placing flowable fill.

1.2 MEASUREMENT AND PAYMENT

- A. Measurement and payment is as noted on the Unit Price Schedule.
- B. Refer to Section 01270 Measurement and Payment for unit price procedures.

1.3 REFERENCES

- A. ASTM C 31 Making and Curing Concrete Test Specimens in the Field.
- B. ASTM C 39 Compressive Strength of Cylindrical Concrete Specimens.
- C. ASTM C 40 Organic Impurities in Fine Aggregates for Concrete.
- D. ASTM C 94 Ready-Mixed Concrete.
- E. ASTM C 150 Portland Cement.
- F. ASTM C 192 Making and Curing Concrete Test Specimens in the Laboratory.
- G. ASTM C 260 Air-Entraining Admixtures for Concrete.
- H. ASTM C 494 Chemical Admixtures for Concrete.
- I. ASTM C 618 Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Concrete.
- J. ASTM D 4318 Liquid Limit, Plastic Limit and Plasticity Index of Soils.

1.4 SUBMITTALS

- A. Refer to Section 01330 Submittal Procedures.
- B. Submit proposed mix design.
- C. Submit a copy of delivery tickets accompanied by batch tickets, providing the information required by ASTM C 94 to Engineer in the field at time of delivery.

D. Submit underwater placement plan, if required.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Provide material conforming to:
 - 1. Cement ASTM C 150, Type I.
 - 2. Fly Ash ASTM C 618, Class C, with a minimum CaO content of 20 percent.
 - 3. Water ASTM C 94.
 - 4. Fine Aggregate Natural or manufactured fine aggregate, or a combination thereof, free from deleterious amounts of salt, alkali, vegetable matter or other objectionable material. The plasticity index shall be 4 or less when tested in accordance with ASTM D 4318. Organic impurities, when tested in accordance with ASTM C 40, shall not show a color darker than the standard color. It is intended that the fine aggregate be fine enough to stay in suspension in the mortar to the extent required for proper flow. The fine aggregate shall conform to the following gradation:

| Sieve Size | Percent Passing |
|------------|-----------------|
| 3/8 inch | 100 |
| No. 200 | 0-10 |

If flowable mixture cannot be produced, the fine aggregate may not be approved.

5. Admixtures – ASTM C 260 and/or C 494.

2.2 MIX DESIGN

- A. Mix designs shall state the following information:
 - 1. Mix design number or code designation to order the concrete from the Supplier.
 - 2. Design strength at 7 days (unless otherwise noted on the plans).
 - 3. Cement type and brand.
 - 4. Fly ash type and brand.
 - 5. Admixtures type and brand.
 - 6. Proportions of each material used.
- B. Minimum strength requirement is 100 psi in 7 days unless otherwise

noted on the Plans.

PART 3 - EXECUTION

3.1 BATCHING, MIXING AND TRANSPORTATION

- A. Batch, mix and transport flowable fill in accordance with ASTM C 94, except when directed otherwise by the Engineer.
- B. Mix flowable fill in quantities required for immediate use. Do not use portions which have developed initial set or which are not in place within 90 minutes after the initial water has been added.
- C. Do not mix flowable fill while the air temperature is at or below 35 degrees F. without prior approval of the Engineer.

3.2 PLACEMENT

- A. Seal off the area to be repaired.
- B. Monitor and control the fluid pressure during placement of flowable fill prior to set. Take appropriate measures to avoid excessive pressures that may damage or displace structures or cause flotation. Cease operations if flowable fill is observed leaking from the repair area. Repair or replace damaged or displaced structures at no cost to the District.
- C. Do not place flowable fill under water without authorization from the Engineer.

3.3 TESTING AND INSPECTION

A. Refer to Section 01457 – Construction Tests and Inspection.

3.4 CLEAN UP

- A. Clean up excess flowable fill discharged from the work area and remove excess flowable fill from pipes at no cost to the District.
- B. Refer to Section 02120 Material Disposal.

END OF SECTION