

**LEGEND**

These standard symbols will be found in the drawings:

- FOUND MONUMENT AS NOTED
- SET 5/8" REBAR W/CAP PS #4877
- △ COMPUTED POSITION

**LOT 4A DESCRIPTION:**

BEING A TRACT SITUATED IN CORPUS CHRISTI, NUECES COUNTY, TEXAS DESCRIBED AS A PART OF LOTS 4 AND 9 OF H.B. SHEPPARD FARM LOTS, AS SHOWN ON THE MAP THEREOF RECORDED IN VOLUME "A", AT PAGE 51 OF THE MAP RECORDS OF NUECES COUNTY, TEXAS, AND A PART OF THE G.C. & S.F. RAILROAD COMPANY SURVEY NO. 315 BEING ALSO A PORTION OF THAT 131.6 ACRE TRACT DESCRIBED IN THE TRUSTEES DEED DATED AUGUST 26, 1998, RECORDED UNDER CLERK'S FILE NO. 1998039480, OFFICIAL PUBLIC RECORDS OF NUECES COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS: COMMENCING AT A 5/8" REBAR SET FOR THE NORTHEAST CORNER OF LOT 4, THE SOUTHEAST CORNER OF LOT 9, SAID POINT LYING IN THE WEST RIGHT-OF-WAY LINE OF BRONCO ROAD; THENCE SOUTH 89°12'32" WEST 7.50 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 00°00'00" EAST 1071.04 FEET TO A 5/8" REBAR SET ON THE WEST RIGHT-OF-WAY OF BRONCO ROAD; THENCE SOUTH 89°31'08" WEST ACROSS LOT 4, 738.04 FEET TO A SET 5/8" REBAR; THENCE SOUTH 00°00'00" WEST, 25.60 FEET TO A SET 5/8" REBAR; THENCE SOUTHWESTERLY ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 514.34 FEET, THROUGH A CENTRAL ANGLE OF 49°37'29", A LENGTH OF 445.48 FEET, AND HAVING A CHORD WHICH BEARS SOUTH 24°48'45" WEST, 431.68 FEET TO A SET 5/8" REBAR; THENCE SOUTH 49°37'29" WEST, 57.31 FEET TO A SET 5/8" REBAR; THENCE SOUTHWESTERLY ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 639.80 FEET, THROUGH A CENTRAL ANGLE OF 10°27'36", A LENGTH OF 116.80 FEET, AND HAVING A CHORD WHICH BEARS SOUTH 54°51'17" WEST, 116.84 FEET TO A SET 5/8" REBAR ON THE SOUTH LINE OF THE G.C. & S.F. RAILROAD COMPANY SURVEY NO. 315 AND THE NORTH RIGHT-OF-WAY OF THE TEXAS-MEXICAN RAILROAD; THENCE SOUTH 88°35'30" WEST ALONG SAID SOUTH LINE AND NORTH RIGHT-OF-WAY, 209.59 FEET TO A SET 5/8" REBAR; THENCE NORTH 00°40'00" WEST, 210.35 FEET TO THE SOUTHWEST CORNER OF SAID LOT 4; THENCE NORTH 00°43'10" WEST ALONG THE WEST LINE OF SAID LOT 4, 1322.15 FEET TO THE NORTHEAST CORNER OF SAID LOT 4 AND THE SOUTHWEST CORNER OF SAID LOT 9; THENCE NORTH 89°12'32" EAST ALONG THE NORTH LINE OF SAID LOT 4 AND THE SOUTH LINE OF SAID LOT 4, 1274.52 FEET TO THE POINT OF BEGINNING, CONTAINING 35.11 ACRES, MORE OR LESS.

**GENERAL SURVEYOR'S NOTES:**

- THIS SURVEY REPRESENTS THOSE CERTAIN PARCELS OF LAND AS ACQUIRED BY COMMERCIAL METALS COMPANY, BY GENERAL WARRANTY DEEDS DATED APRIL 26, 2011, ON FILE WITH NUECES COUNTY, TEXAS, RECORDED AS DOCUMENT NUMBERS 201104280 & 201104281.
- THE FOLLOWING DOCUMENTS (MAPS/PLATS) WERE USED IN THE CONSTRUCTION OF THIS BOUNDARY SURVEY:
  - THE PLAT OF SURVEY OF H.B. SHEPPARD FARM LOTS RECORDED IN VOLUME "A" AT PAGE 51 OF THE RECORDS OF NUECES COUNTY, TEXAS.
  - THE SURVEY BY BASS AND WELSH ENGINEERING, DATED AUGUST 30, 2004.
- THIS FIELD SURVEY WAS PERFORMED IN NOVEMBER OF 2010.
- THIS SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD OR ANY OTHER FACTS WHICH AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.
- UTILITIES FOR THIS SURVEY ARE BASED ON VISIBLE ABOVE GROUND STRUCTURES, AND THE DEVELOPMENT PLANS FOR CMC RECYCLING BY B&F ENGINEERING, INC. FIELD VERIFY UTILITIES PRIOR TO CONSTRUCTION.
- THE STORM WATER DRAINAGE FOR THIS AREA FLOWS TO THE EAST INTO THE BRONCO TRIBUTARY CHANNEL AND TO THE SOUTH INTO THE ADJACENT UPPER REACH CHANNEL, THEN INTO THE ODO CREEK BASIN.
- THIS SURVEYOR HAS NOT BEEN MADE AWARE OF ANY ENDANGERED OR PROTECTED SPECIES HABITAT ON OR NEAR THE SUBJECT PROPERTY.
- THE SUBJECT PROPERTY DOES NOT APPEAR TO BE A PART OF ANY JURISDICTIONAL WETLAND.
- NO PART OF THE SUBJECT PROPERTY OR ADJOINING PROPERTIES ARE SUBMERGED LANDS.
- THE SUBJECT PROPERTY IS ZONED L, LIGHT INDUSTRIAL, WITH A SPECIAL PERMIT SP 11-03. YARD REQUIREMENT, AS DEPICTED, IS A REQUIREMENT OF UDC UNIFORM DEVELOPMENT CODE AND IS SUBJECT TO CHANGE AS THE ZONING REQUIREMENTS CHANGE.

STATE OF TEXAS  
COUNTY OF NUECES

WE, COMMERCIAL METALS COMPANY, HEREBY CERTIFY THAT WE ARE THE OWNERS OF LOT 4A, EMBRACED WITHIN THE BOUNDS OF THE FOREGOING MAP; THAT WE HAVE HAD SAID LAND SURVEYED AS SHOWN; THAT STREETS AS SHOWN ARE DEDICATED TO THE PUBLIC FOREVER; THAT ALL EASEMENTS ARE DEDICATED TO THE PUBLIC FOR THE INSTALLATION, OPERATION AND USE OF THE PUBLIC UTILITIES; THAT THIS MAP WAS MADE FOR THE PURPOSES OF DESCRIPTION AND DEDICATION.

THIS THE \_\_\_\_ DAY OF \_\_\_\_, 2011.

DON P SCHWAB, LARGE SCALE PROJECT MANAGER  
COMMERCIAL METALS COMPANY

STATE OF TEXAS  
COUNTY OF NUECES

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED DON P SCHWAB, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT OF WRITING AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE,  
THIS THE \_\_\_\_ DAY OF \_\_\_\_, 2011.

NOTARY PUBLIC IN AND FOR NUECES COUNTY, TEXAS

STATE OF TEXAS  
COUNTY OF NUECES

THIS FINAL PLAT OF THE HEREIN DESCRIBED PROPERTY WAS APPROVED BY THE PLANNING COMMISSION OF THE CITY OF CORPUS CHRISTI, TEXAS, PROVIDED HOWEVER, THIS APPROVAL SHALL BE INVALID AND NULL UNLESS THIS PLAT BE FILED WITH THE COUNTY WITHIN SIX (6) MONTHS HEREAFTER.

DATED THIS THE \_\_\_\_ DAY OF \_\_\_\_, 2011.

CHAIRMAN A.L.C.P. SECRETARY

STATE OF TEXAS  
COUNTY OF NUECES

THIS FINAL PLAT OF THE HEREIN DESCRIBED PROPERTY APPROVED BY THE DEPARTMENT OF DEVELOPMENT SERVICES OF THE CITY OF CORPUS CHRISTI, TEXAS.

THIS THE \_\_\_\_ DAY OF \_\_\_\_, 2011.

DEVELOPMENT SERVICES ENGINEER

STATE OF TEXAS  
COUNTY OF NUECES

I, THE UNDERSIGNED, CLERK OF THE COUNTY COURT, IN AND FOR NUECES COUNTY, TEXAS, HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT DATED THIS THE \_\_\_\_ DAY OF \_\_\_\_, 2011, WITH ITS CERTIFICATE OF AUTHENTICATION, WAS FILED FOR RECORD IN MY OFFICE THE \_\_\_\_ DAY OF \_\_\_\_, 2011 AT \_\_\_\_ O'CLOCK \_\_\_\_ AND DULY RECORDED IN DOCUMENT NO. \_\_\_\_ VOLUME \_\_\_\_ PAGE \_\_\_\_ (N.R.N.C.T.).

COUNTY CLERK DEPUTY TO THE COUNTY CLERK

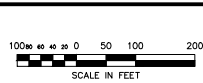
STATE OF TEXAS  
COUNTY OF NUECES

I, JAMES W. MONTGOMERY, A REGISTERED PROFESSIONAL SURVEYOR OF B & F ENGINEERING, INC. HEREBY CERTIFY THAT THE FOREGOING PLAT WAS PREPARED FROM SURVEYS MADE ON THE GROUND UNDER MY DIRECTION AND IS TRUE AND CORRECT; THAT B & F ENGINEERING, INC. HAS BEEN UNDER CONTRACT TO SET ALL CORNERS AS SHOWN AND TO COMPLETE SUCH OPERATIONS WITHOUT DELAY.

THIS THE \_\_\_\_ DAY OF \_\_\_\_, 2011.

JAMES W. MONTGOMERY  
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 4877

| BY | DATE | REVISIONS |
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|    |      |           |
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|    |      |           |



NOTE:  
SCALE SHOWN ON THIS  
DRAWING IS FOR  
24" x 36" PLOTS.

TEXAS  
BOARD OF  
PROFESSIONAL  
ENGINEERS  
ENGINEERING FIRM NO.  
1997  
EXPIRES 10/31/2011



| Design     | BY   | DATE  |
|------------|------|-------|
| Drawn      | KMO  | 9/11  |
| Checked    |      |       |
| As Built   |      |       |
| Plan       |      |       |
| Survey     | TAW  | 11/10 |
| Field Book | 2330 |       |

**B&F ENGINEERING, INC.**  
928 AIRPORT ROAD, HOT SPRINGS, ARKANSAS 71913  
(PH) 501-767-2386 (FAX) 501-767-8859 (EMAIL) info@benteng.com

FINAL PLAT CMC RECYCLING  
BEING 57.89 ACRES OUT OF LOTS 4 AND 9 OF H.B. SHEPPARD FARM LOTS  
AS RECORDED IN VOLUME A, PAGE 51 AND  
5.89 ACRES OUT OF G.C. & S.F. SURVEY NO. 315

**CMC RECYCLING**

CORPUS CHRISTI

TEXAS DATE: SEPTEMBER, 2011

1  
1  
DRAWING NUMBER  
JOB NO: 7-3438-1101  
ACAD NO: 025 9/9/11  
SCALE: 1" = 100'

**APPLICATION FOR GRID MAIN  
CONSTRUCTION AND REIMBURSEMENT AGREEMENT**

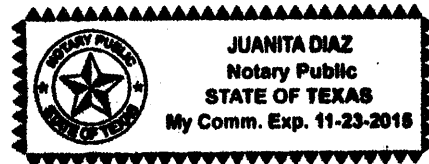
I, Don Schwab of Commercial Metals Company developer of proposed Commercial Metals Company Subdivision Lot 4A Subdivision, hereby request reimbursement of \$415,070.00 for the improvements to the grid main waterline in conjunction with Commercial Metals Company Subdivision Lot 4A subdivision, as provided for by City Ordinance No. \_\_\_\_\_. Said \$415,070.00 is the construction cost, including Engineering, in excess of the lot/acreage fee, as shown by the cost supporting documents attached herewith.

Don Schwab  
Don Schwab, Project Manager  
Commercial Metals Company

4/12/2012  
(Date)

THE STATE OF TEXAS )(

COUNTY OF NUECES )(



This instrument was acknowledged before me on April 12, 20 12,  
by Don Schwab, on behalf of the said company.

Juanita Diaz  
Notary Public in and for the State of Texas

**CERTIFICATION**

The information submitted with this application for reimbursement has been reviewed and determined to be correct. Reimbursement is subject to:

- (a) sufficiency of funds in the Distribution Main Trust Fund, and
- (b) appropriation and approval by the City Council.

\_\_\_\_\_  
Development Services Engineer

\_\_\_\_\_  
(Date)

**EXHIBIT 2**

## PLANS FOR

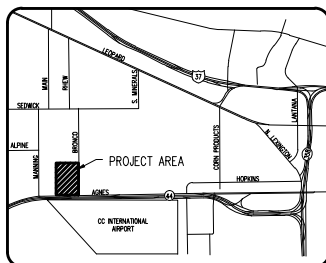
# SHREDDER ADDITION SITE PREPARATION

**PREPARED FOR**

**CMC RECYCLING CORPUS CHRISTI**  
**249 BRONCO ROAD**  
**CORPUS CHRISTI, TEXAS 78409**

**PREPARED BY**

**B & F ENGINEERING, INC.**  
**928 AIRPORT ROAD**  
**HOT SPRINGS, ARKANSAS 71913**

[illegible]

Vicinity Map  
(N.T.S.)



TEXAS  
BOARD OF  
PROFESSIONAL  
ENGINEERS  
ENGINEERING FIRM NO.  
1997  
EXPIRES 10/31/2011



**JULY 2011**  
**7-3436-1101**

## NOTICE TO CONTRACTOR:

THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON THE RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, FIELD MEASUREMENTS. THE CONTRACTOR IS SPECIFICALLY ADVISED THAT THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

ALL CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH CURRENT CITY OF  
CORPUS CHRISTI PUBLIC WORKS DEPT SPECIFICATIONS

ONLY CITY OF CORPUS CHRISTI PUBLIC WORKS DEPT MAY OPERATE EXISTING VALVES.

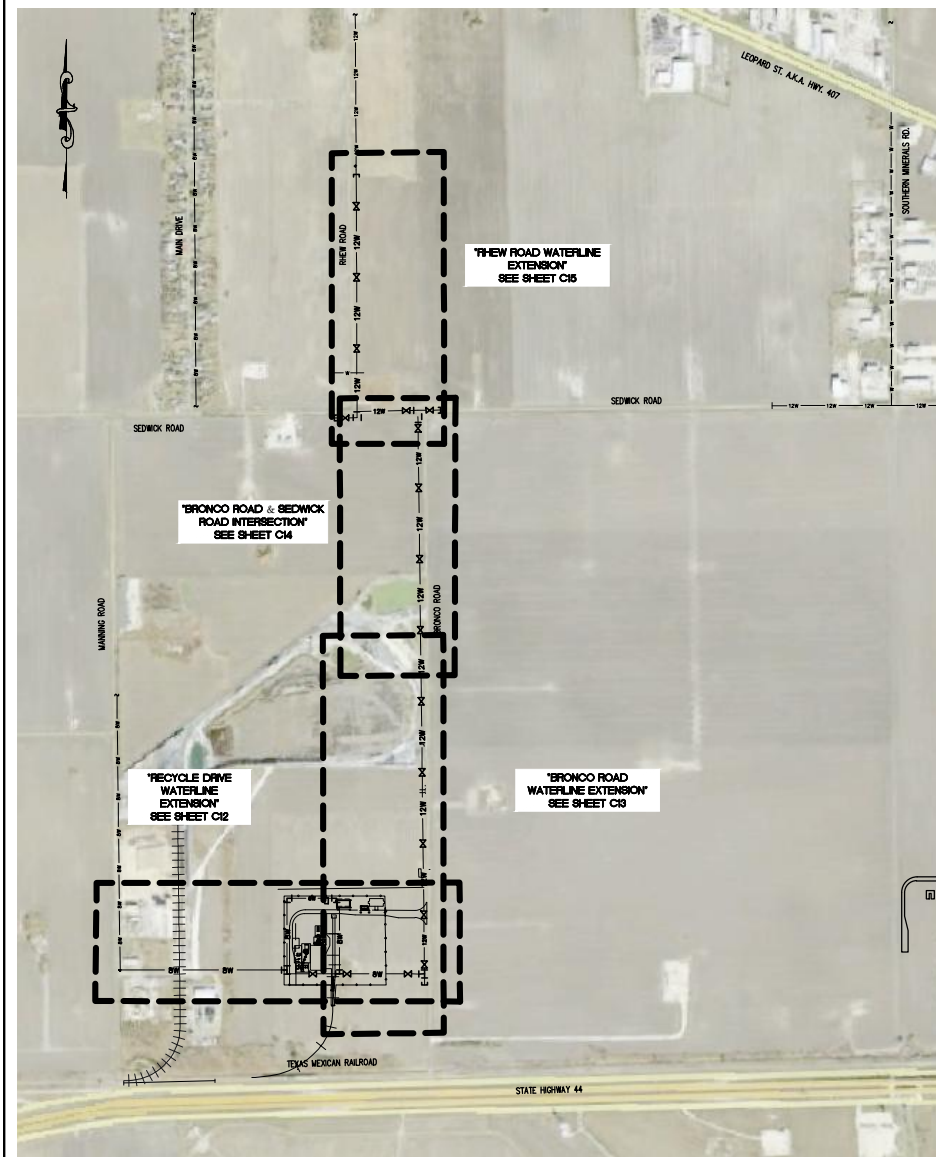
SURVEY NOTE:

**SURVEY NOTE:**  
SURVEY INFORMATION WAS PRODUCED FOR THE CONVENIENCE  
OF THE CONTRACTOR. THE SURVEY IS TO BE USED  
AS A SITE PLAN AND TOPOGRAPHY MAP AND IS NOT  
INTENDED TO REPRESENT ANY LEGAL BOUNDARY OR  
EASEMENTS.

|  <b>CMC Recycling</b> |  |  |              |
|--|--|---|--------------|
| CMCR-Corpus Christi Shredder Project Drawing Index   |  | DATE  | HYDROGRAPHIC |
| Close by   |  |   | 8/28/2011    |
| COVER SHEET AND INDEX  |  |   |              |
| COVERS SPECIFICATIONS  |  | 7/6/2011  |              |
| 000-0  | STEEL FABRICATION SPECIFICATIONS                   | 7/6/2011  |              |
| 000-0  | METAL BUILDING SPECIFICATIONS                      | 7/6/2011  |              |
| 000-0  | GENERAL NOTES                                      | 8/28/2011   |              |
| <b>MECHANICAL</b>  |  |   |              |
| 01   | OVERALL DESCRIPTOR PLAN                            | 8/23/2011   | 8/23/2011    |
| 02   | NORTHERN AREA SITE LAYOUT PLAN                     | 8/23/2011   | 8/23/2011    |
| 03   | SOUTHERN AREA SITE LAYOUT PLAN                     | 8/23/2011   | 8/23/2011    |
| 04   | NORTHERN AREA SITE GRADING & DRAINAGE PLAN         | 8/23/2011   | 8/23/2011    |
| 05   | SOUTHERN AREA SITE GRADING & DRAINAGE PLAN         | 8/23/2011   | 8/23/2011    |
| 06   | RAIL ROAD GRADING & DRAINAGE PLAN                  | 8/17/2011   |              |
| 07   | CUT & FILL SECTIONS & SITE DETAILS                 | 8/23/2011   |              |
| 08   | RAILROAD SCALE FOUNDATION DETAILS                  | 8/23/2011   |              |
| 09   | ROD COLLUMS & HEADINGS DETAILS                     | 8/23/2011   |              |
| 10   | PILE FOUNDATION DETAILS                            | 8/23/2011   |              |
| 011  | OVERALL WATER UTILITY PLAN                         | 8/23/2011   |              |
| 012  | ROCK DITCH WATER UTILITY SECTION                   | 8/23/2011   |              |
| 013  | ROCK DITCH WATER UTILITY ELEVATION                 | 8/23/2011   |              |
| 014  | BRIDGE ROAD & RAILROAD ROAD & WATERSIDE SECTION    | 8/23/2011   |              |
| 015  | BRIDGE WATER UTILITY ELEVATION                     | 8/23/2011   |              |
| 016  | WATER UTILITY DETAILS                              | 8/23/2011   | 8/23/2011    |
| 017  | PILE FOUNDATION PLAN & DETAILS                     | 8/23/2011   |              |
| 018  | RADIATION DETECTOR STAGES FOUNDATION PLAN & DETAIL | 8/23/2011   | 8/23/2011    |
| 019  | RADIATION DETECTOR STAGES FOUNDATION ELEVATION     | 8/23/2011   |              |
| 020  | RADIATION DETECTOR STAGES FOUNDATION DETAILS       | 8/23/2011   |              |
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| 100  | RADIATION DETECTOR STAGES FOUNDATION DETAILS       | 8/23/2011   |              |
| <b>MECHANICAL</b>  |  |   |              |
| 001  | PROPOSED HOUSTON TRUCK LAYOUT                      | 8/23/2011   |              |
| 002  | SCORE OF 100% & TYPICAL CROSS SECTIONS             | 8/23/2011   |              |
| 003  | PROFILE 100% & TYPICAL CROSS SECTIONS              | 8/23/2011   |              |
| 004  | SITE DETAILS                                       | 8/24/2011   |              |
| 005  | CROSS SECTION TRUCK A                              | 8/23/2011   |              |
| 006  | CROSS SECTION TRUCK B                              | 8/23/2011   |              |
| 007  | CROSS SECTION TRUCK C                              | 8/23/2011   |              |
| <b>FOUNDATION</b>  |  |   |              |
| 008  | OVERALL SITE PLAN                                  | 8/23/2011   | 8/23/2011    |
| 009  | AREA 1 HORIZONTAL FOUNDATION PLAN & SECTIONS       | 7/12/2011   |              |
| 010  | AREA 1 HORIZONTAL FOUNDATION ELEVATION PLAN        | 7/12/2011   |              |
| 011  | AREA 1 HORIZONTAL & TIE ROD FOUNDATION PLAN        | 7/12/2011   |              |
| 012  | AREA 2 HORIZONTAL FOUNDATION SECTIONS              | 7/12/2011   |              |
| 013  | AREA 2 HORIZONTAL FOUNDATION SECTIONS              | 7/12/2011   |              |
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| <b>MECHANICAL</b>  |  |   |              |
| 001  | INSTALLATION SET OF SHEET                          | 8/23/2011   |              |
| 002  | FACILITY LAYOUT - PLAN VIEW                        | 8/23/2011   |              |
| 003  | FACILITY LAYOUT - ELEVATION VIEW                   | 8/23/2011   |              |
| 004  | FACILITY LAYOUT - ELEVATION VIEW                   | 8/23/2011   |              |
| 005  | GENERAL PARTS & REQUIREMENTS                       | 8/23/2011   |              |
| 006  | GENERAL PARTS & REQUIREMENTS                       | 8/23/2011   |              |
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SET No. \_\_\_\_\_

## EXHIBIT 3



#### GENERAL NOTES:

1. THE APPROXIMATE LOCATION OF KNOWN UTILITIES AND SUBSURFACE STRUCTURES AS SHOWN HEREON ARE BASED ON ABOVE GROUND VISIBLE STRUCTURES AND RECORD DRAWINGS PROVIDED. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF THESE AND ALL OTHER SUBSURFACE AND/OR LATENT FACILITIES PRIOR TO BEGINNING HIS WORK. ALL REPAIRS OR RELOCATIONS NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER OF THE UTILITY OR STRUCTURE AND THE COST OF SUCH REPAIRS NECESSARY SHALL BE BORNE BY THE CONTRACTOR.
2. ALL STREETS, WALKS, DRIVES, DRAINAGE STRUCTURES, FENCES, UTILITIES, ETC. THAT ARE DISTURBED DURING CONSTRUCTION EITHER INSIDE OR OUTSIDE THE PROPERTY LINE OR DESIGNATED WORK LIMITS SHALL BE RESTORED TO THEIR ORIGINAL OR BETTER CONDITION USING LIKE MATERIALS. COST OF SUCH REPAIRS SHALL BE BORNE BY THE CONTRACTOR UNLESS PROVISION FOR PAYMENT IS MADE IN THE PROPOSAL.
3. THE CONTRACTOR IS REQUIRED BY LAW TO NOTIFY THE TEXAS EXCAVATION SAFETY SYSTEM, INC. AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO DIGGING. ALSO, WHERE APPLICABLE, CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES AND ARRANGE FOR LOCATING THE UTILITIES ON THE GROUND.
4. CONTRACTOR SHALL COORDINATE HIS WORK CLOSELY WITH CONCURRENT AND ADJACENT WORK BY OTHERS. COORDINATION WILL BE REQUIRED FOR VARIOUS PORTIONS OF WORK, INCLUDING, BUT NOT LIMITED TO, REMOVAL, UTILITIES, AND SITE WORK.
5. ALL WORK IN STATE RIGHT-OF-WAY SHALL CONFORM TO THE RESPECTIVE CONSTRUCTION STANDARDS AND/OR PERMITTING REQUIREMENTS.
6. CONTRACTOR SHALL CONTACT THE CITY'S CONSTRUCTION INSPECTION DEPARTMENT AT 880-3555, AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION TO NOTIFY THE CITY OF HIS CONSTRUCTION SCHEDULE FOR PUBLIC WATER CONSTRUCTION.
7. CONTRACTOR SHALL PROVIDE OWNER A ONE-YEAR GUARANTEE AND WARRANTY AGAINST ALL DEFECTS IN MATERIALS, WORKMANSHIP AND COMPACTION OF EARTH AND PAVING.

#### NOTE:

CONTRACTOR SHALL PERFORM NO TRENCH EXCAVATIONS IN ANY PORTION OF THE PROJECT WITHOUT ALL EXISTING UNDERGROUND PIPE LINES AND UTILITY LINES STAKED ON THE GROUND TO IDENTIFY LOCATION) IN THE VICINITY OF CONTRACTOR'S TRENCHING OPERATIONS.

CONTRACTOR SHALL CONTACT THE OWNERS OF UTILITY LINES TO STAKE THEIR UNDERGROUND LINES PRIOR TO ANY CONSTRUCTION.

#### CITY STANDARD SPECIFICATIONS

##### PAVEMENT REPAIR, GRADING & DRAINAGE:

GRADING AND DRAINAGE WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE FOLLOWING CITY OF CORPUS CHRISTI, DEPARTMENT OF ENGINEERING SERVICES, STANDARD SPECIFICATIONS, OF WHICH CONTRACTOR SHALL OBTAIN COPIES OF PRIOR TO CONSTRUCTION:

|        |  |
|--------|--|
| 021020 | SITE CLEARING & STRIPPING                    |
| 021040 | SITE GRADING                                 |
| 022020 | EXCAVATION & BACKFILL FOR UTILITIES & SEWERS |
| 022022 | TRENCH SAFETY FOR EXCAVATIONS                |
| 022060 | EMBANKMENT                                   |
| 025220 | FLEXIBLE BASE CALICHE                        |
| 025404 | ASPHALT, OILS AND EMULSIONS                  |
| 025424 | HOT MIX ASPHALT CONCRETE PAVEMENT            |
| 027202 | MANHOLES                                     |
| 027220 | FIBERGLASS MANHOLES                          |
| 027402 | REINFORCED CONCRETE PIPE CULVERTS            |
| 030200 | PORTLAND CEMENT CONCRETE                     |
| 032020 | REINFORCING STEEL                            |
| 038000 | CONCRETE STRUCTURES                          |
| 054201 | FRAMES, GRATES, RINGS & COVERS               |

#### CITY STANDARD SPECIFICATIONS

CONSTRUCT ALL WATER LINES IN ACCORDANCE WITH THE FOLLOWING CITY OF CORPUS CHRISTI, DEPARTMENT OF ENGINEERING SERVICES, STANDARD SPECIFICATIONS. CONTRACTOR SHALL OBTAIN COPIES OF SAID CITY SPECIFICATIONS PRIOR TO CONSTRUCTION:

|        |  |
|--------|--|
| 022020 | EXCAVATION & BACKFILL FOR UTILITIES & SEWERS |
| 022022 | TRENCH SAFETY FOR EXCAVATIONS                |
| 026201 | WATER LINE & FORCE MAIN TEST RISER ASSEMBLY  |
| 026202 | HYDROSTATIC TESTING OF PRESSURE SYSTEMS      |
| 026205 | DUCTILE IRON PIPE & FITTINGS                 |
| 026210 | PVC PIPE - AWWA C900 & C905                  |
| 026402 | INSTALLATION OF WATER LINES                  |
| 026409 | TAPPING SLEEVES & VALVES                     |
| 026411 | GATE VALVES FOR WATER LINES                  |
| 026416 | FIRE HYDRANTS                                |

#### SURVEYOR'S NOTES:

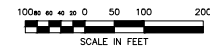
1. TOPOGRAPHIC SURVEY INCLUDING UTILITIES LOCATIONS WAS PERFORMED BY B&F ENGINEERING (DATED NOVEMBER 2010). NO STATEMENT IS MADE OR IMPLIED BY B&F ENGINEERING, INC. AS TO ACCURACY OF SAID SURVEY. CONTRACTOR IS RESPONSIBLE FOR SATISFYING HIMSELF AS TO EXISTING CONDITIONS.
2. THE CONTRACTOR IS RESPONSIBLE FOR CALCULATING CONSTRUCTION STAKING COORDINATES WITH THE DIMENSIONS ON THESE PLANS.

#### \*\* NOTE \*\*

DURING CONSTRUCTION ACTIVITIES, FIELD CONDITIONS MAY DICTATE THE IMPLEMENTATION OF PLAN REVISIONS THAT WOULD BETTER FACILITATE THE DESIGN INTENT OF THESE DRAWINGS. THE OWNER SHALL SUBMIT SAID PROPOSED REVISIONS TO THE ENGINEER OF RECORD AND JURISDICTIONAL AGENCIES FOR REVIEW AND ACCEPTANCE PRIOR TO FIELD IMPLEMENTATION.

#### UTILITY NOTES:

1. CONTRACTOR TO NOTIFY THE CITY PRIOR TO CONSTRUCTION. ALL WATER & SEWER LINE MATERIALS & INSTALLATION TO CONFORM TO CITY REQUIREMENTS. INSTALLATION SUBJECT TO FINAL INSPECTION BY THE CITY PRIOR TO BACKFILLING. ANY DEFECTS SHALL BE CORRECTED AT CONTRACTOR'S EXPENSE.
2. WATER LINES SHALL HAVE A MINIMUM 10 FOOT HORIZONTAL SEPARATION FROM SEWERS. WHEN WATER LINES CROSS SEWERS, THEY SHALL HAVE A MINIMUM 18-INCH VERTICAL CLEARANCE ABOVE SEWERS.
3. CONTRACTOR TO GIVE ADVANCE NOTICE TO OWNER & UTILITY PRIOR TO MAKING ANY CONNECTIONS (WET OR DRY) TO EXISTING LINES & PRIOR TO TAKING ANY LINES OUT OF SERVICE.
4. WATER SERVICES SHALL INCLUDE HYDROSTATIC PRESSURE & LEAKAGE TESTS.
5. ALL PIPE 4" AND LARGER SHALL BE PVC WITH "PUSH-ON" JOINTS WITH COMPRESSION GASKET BELL. SHALL MEET ALL REQUIREMENTS OF AWWA C900, SHALL BE DR18 AND SHALL BE MADE WITH EQUIVALENT OUTSIDE DIAMETERS OF CAST IRON PIPE. ALL FITTINGS FOR 4" THROUGH 12" PIPES SHALL BE DUCTILE IRON IN ACCORDANCE WITH AWWA C153 AND SHALL BE MECHANICAL JOINT (M.J.) PROVIDE CONCRETE THRUST BLOCKS FOR ALL FITTINGS. ALL PIPES TO BE SAND ENCASED PURSUANT TO SECTION 026402 OF SPECIFICATIONS AND CONSTRUCTED PURSUANT TO DETAILS SHOWN IN PLANS HEREON.
6. VALVES AND FITTINGS SHALL BE SAME NOMINAL SIZE AS FOR LINE FOR WHICH THEY ARE TO BE INSTALLED IN.
7. GATE VALVES SHALL BE MECHANICAL JOINT, NON-RISING STEMS, BRONZE MOUNTED, C.I. BODY, FURNISHED AND INSTALLED PURSUANT TO REQUIREMENTS OF SPECIFICATIONS 026411. ALL VALVES SHALL BE PLACED IN CAST IRON BOXES PURSUANT TO DETAILS.
8. PROVIDE 36" MINIMUM FINISHED COVER FOR ALL WATER LINES (EXCEPT WHERE SHOWN OTHERWISE IN THE PLANS).
9. CONTRACTOR SHALL COORDINATE INSTALLATION W/ THE VARIOUS UTILITY COMPANIES AS APPROPRIATE.
10. ALL UTILITY WORK SHALL BE PERFORMED BY A CONTRACTOR PROPERLY LICENSED BY THE STATE OF TEXAS FOR UTILITY CONSTRUCTION.
11. UNLESS OTHERWISE SHOWN, A 15' WIDE PERMANENT EASEMENT SHALL EXIST ALONG ALL WATER LINES & SEWER LINES NOT LOCATED IN PUBLIC RIGHT-OF-WAY.
12. WATER LINES & APPURTENANCES SHALL BE DISINFECTED AND HYDROSTATICALLY TESTED PER CITY SPECIFICATIONS.
13. CONTRACTOR SHALL FURNISH & INSTALL PIPELINES & APPURTENANCES SUFFICIENT TO PROVIDE SERVICES DEMANDS AS REQUIRED.



ALL PUBLIC IMPROVEMENTS, UTILITIES AND RELOCATED APPURTENANCES SHALL BE CONSTRUCTED OR INSTALLED IN ACCORDANCE WITH CITY OF CORPUS CHRISTI, TX STANDARDS, SPECIFICATIONS AND DETAILS

#### \*\* NOTE \*\*

EXISTING WATER LINES SHOWN HEREON ARE REFERENCED FROM THE CITY OF CORPUS CHRISTI GIS SITE. ALL EXISTING WATERLINES SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION

#### LEGEND

|                                  |                                     |
|----------------------------------|-------------------------------------|
| ---                              | EXISTING WATER LINE (SIZE AS NOTED) |
| ---                              | PROPOSED WATER LINE (SIZE AS NOTED) |
| ---                              | PROPOSED TIE                        |
| ---                              | PROPOSED BEND (AS NOTED)            |
| ---                              | PROPOSED VALVE (AS NOTED)           |
| ---                              | PROPOSED FIRE HYDRANT               |
| (NOTE: SYMBOLS ARE NOT TO SCALE) |                                     |

| 2. | JKP  | 8/25/11 | MOVED 8" W.V. FROM STA. 24+60.00 TO STA. 16+52.56 |
|----|------|---------|---|
| 1. | JKP  | 8/08/11 | REISSUE PER RAILROAD ALIGNMENT REVISION           |
| BY | DATE |         | REVISIONS   |

# EXHIBIT 3

NOTE:  
SCALE SHOWN ON THIS  
DRAWING IS FOR  
24" x 36" PLOTS.

TEXAS  
BOARD OF  
PROFESSIONAL  
ENGINEERS  
ENGINEERING FIRM NO.  
1997  
EXPIRES 10/31/2011



| Design      | BY   | DATE  |
|-------------|------|-------|
| Drawn       | JKP  | 7/11  |
| Checked     |      |       |
| As Built    |      |       |
| Survey      | TAW  | 11/10 |
| Plat.Bk.No. | 2330 |       |

**B&F** ENGINEERING, INC.

928 AIRPORT ROAD, HOT SPRINGS, ARKANSAS 71913  
(PH) 501-767-2366 (FAX) 501-767-6859

OVERALL WATER UTILITY PLAN  
WATER MAIN EXTENSION  
**COMMERCIAL METALS COMPANY**  
CORPUS CHRISTI

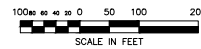
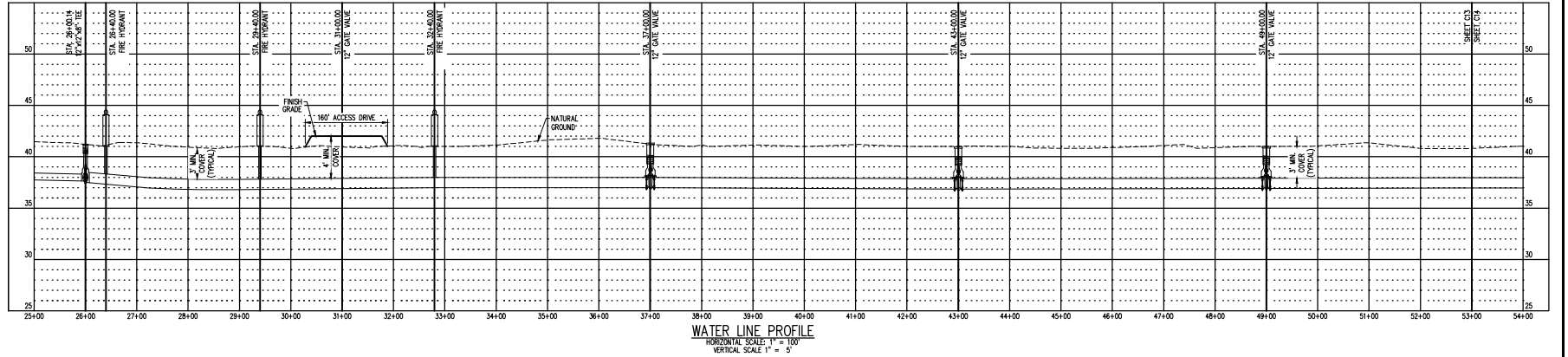
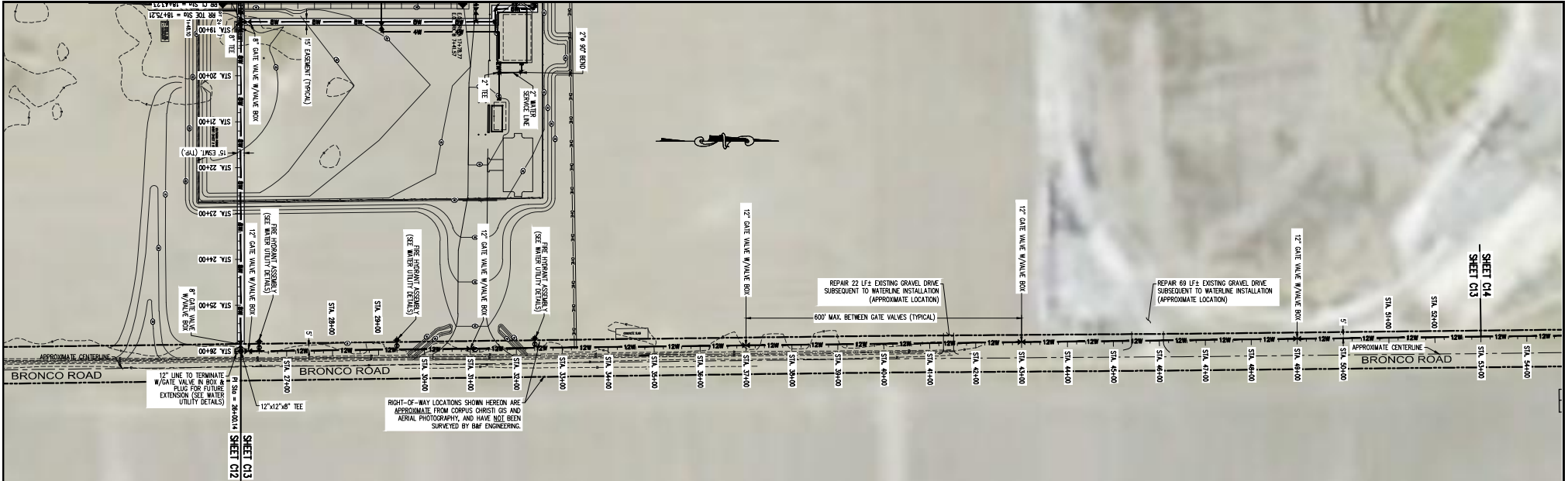
TEXAS DATE: JULY 2011

C11

DRAWING NUMBER  
JOB NO: 7-3438-1101  
ACAD NO: 007 7/18/11  
SCALE: 1" = 500'







ALL PUBLIC IMPROVEMENTS, UTILITIES AND RELOCATED APPURTENANCES SHALL BE CONSTRUCTED OR INSTALLED IN ACCORDANCE WITH CITY OF CORPUS CHRISTI, TX STANDARDS, SPECIFICATIONS AND DETAILS

**\*\* NOTE \*\***  
EXISTING WATER LINES SHOWN HEREON ARE REFERENCED FROM THE CITY OF CORPUS CHRISTI GIS SITE. ALL EXISTING WATERLINES SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION

| LEGEND                           |                                     |
|----------------------------------|-------------------------------------|
|                                  | EXISTING WATER LINE (SIZE AS NOTED) |
|                                  | PROPOSED WATER LINE (SIZE AS NOTED) |
|                                  | PROPOSED TEE                        |
|                                  | PROPOSED BEND (AS NOTED)            |
|                                  | PROPOSED VALVE (AS NOTED)           |
|                                  | PROPOSED FIRE HYDRANT               |
| (NOTE: SYMBOLS ARE NOT TO SCALE) |                                     |

|    |      |           |                                    |
|----|------|-----------|------------------------------------|
| 1. | JKP  | 8/25/11   | MOVED 8" W.V. ADD 15' W.L. ESMITS. |
| BY | DATE | REVISIONS |                                    |

# EXHIBIT 3

NOTE:  
SCALE SHOWN ON THIS  
DRAWING IS FOR  
24" x 36" PLOTS.

TEXAS  
BOARD OF  
PROFESSIONAL  
ENGINEERS  
ENGINEERING FIRM NO.  
1997  
EXPIRES 10/31/2011



|            | BY  | DATE  |
|------------|-----|-------|
| Design     | MGB | 7/11  |
| Drawn      | JKP | 7/11  |
| Checked    |     |       |
| As Built   |     |       |
| Plan       | TAW | 11/10 |
| Field Book | No. | 2330  |

**B&F** ENGINEERING, INC.

928 AIRPORT ROAD, HOT SPRINGS, ARKANSAS 71913  
(PH) 501-767-2366 (FAX) 501-767-6859

BRONCO ROAD WATERLINE EXTENSION  
WATER MAIN EXTENSION  
COMMERCIAL METALS COMPANY

CORPUS CHRISTI

C13

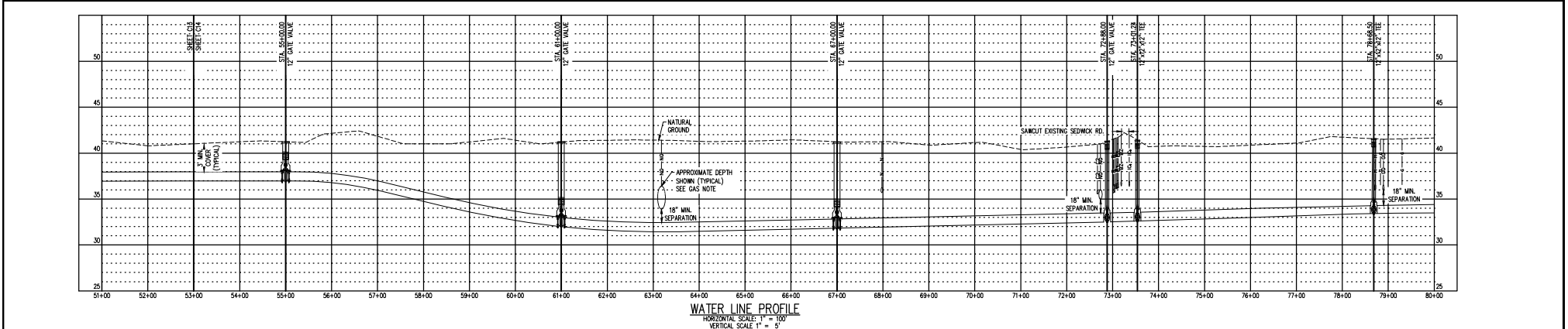
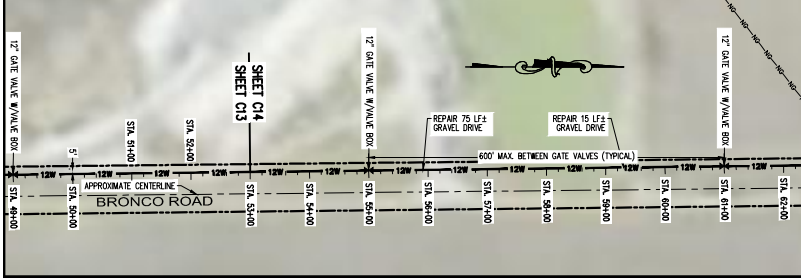
DRAWING NUMBER  
JOB NO: 7-3438-1101  
ACAD NO: 007 7/18/11  
SCALE: 1" = 100'  
DATE: JULY 2011

TEXAS

# **GAS LEGEND**

NOTE: GAS LINES SHOWN IN TABLE WITH TYPE AND DIAMETER (DIA.) WERE OBTAINED VIA TEXAS RAILROAD COMMISSION GIS SITE. IF GAS LINE IS NOTED WITHOUT TYPE AND DIAMETER, THE GAS LINE WAS FIELD LOCATED BY B&F ENGINEERING, INC. DURING AN ON-SITE VISIT JULY 11, 2011. REGARDLESS OF GAS LINE NOTATION, ALL GAS LINE LOCATIONS AND DEPTHS SHALL BE FIELD VERIFIED PRIOR TO ANY EXCAVATION.

| GAS LINE    | STA.  | NO. | DIA. | CONTENT          | TYPE                  | IN SERVICE | OWNER                             | PHONE        |
|-------------|-------|-----|------|------------------|-----------------------|------------|-----------------------------------|--------------|
| NO-NO-NO-NO | 53+15 | 1   | 30"  | NATURAL GAS      | TRANSMISSION PIPELINE | YES        | TEXAS EASTERN TRANSMISSION LP     | 713-242-5113 |
| NO-NO-NO-NO | 57+35 | 2   | 8"   | NATURAL GAS      | NON-HV. PIPELINE      | ABANDONED  | NR PRODUCTS & CHEMICALS, INC.     | 214-353-5132 |
| NO-NO-NO-NO | 72+67 | 3   | 6"   | BUTANE           | HV. PIPELINE          | YES        | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 72+74 | 4   | 18"  | NATURAL GAS      | TRANSMISSION PIPELINE | YES        | ENTERPRISE PRODUCTS OPERATING LLC | 261-219-0439 |
| NO-NO-NO-NO | 73+02 | 5   | 10"  | REFINED PRODUCTS | NON-HV. PIPELINE      | YES        | EQUSTAR CHEMICALS LP              | 281-474-0001 |
| NO-NO-NO-NO | 73+04 | 6   | 10"  | SABO LINE        | NON-HV. PIPELINE      | YES        | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+08 | 7   | 6"   | SABO LINE        | NON-HV. PIPELINE      | YES        | EQUSTAR CHEMICALS LP              | 281-474-0001 |
| NO-NO-NO-NO | 73+10 | 8   | 6"   | HYDROGEN GAS     | TRANSMISSION PIPELINE | YES        | EQUSTAR CHEMICALS LP              | 281-474-0001 |
| NO-NO-NO-NO | 73+12 | 9   | 6"   | HYDROGEN GAS     | TRANSMISSION PIPELINE | YES        | EQUSTAR CHEMICALS LP              | 281-474-0001 |
| NO-NO-NO-NO | 73+19 | 10  | 6"   | BENZENE          | NON-HV. PIPELINE      | YES        | EQUSTAR CHEMICALS LP              | 281-474-0001 |
| NO-NO-NO-NO | 73+36 | 11  | 6"   | BUTANE           | HV. PIPELINE          | YES        | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+38 | 12  | 6"   | REFINED PRODUCTS | NON-HV. PIPELINE      | YES        | ENTERPRISE PRODUCTS OPERATING LLC | 261-219-0439 |
| NO-NO-NO-NO | 73+39 | 13  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 14  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 15  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 16  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 17  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 18  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 19  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 20  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 21  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 22  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 23  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 24  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 25  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 26  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 27  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 28  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 29  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 30  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 31  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 32  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 33  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 34  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 35  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 36  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 37  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 38  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 39  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 40  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 41  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 42  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 43  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 44  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 45  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 46  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 47  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 48  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 49  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |
| NO-NO-NO-NO | 73+42 | 50  | 6"   | NATURAL GAS      | TRANSMISSION PIPELINE | ABANDONED  | ENTERPRISE PRODUCTS OPERATING LLC | 713-351-7918 |



**IMPORTANT NOTE:** ALL GAS LINES AND CORRESPONDING NOTATIONS SHOWN HEREON WERE TAKEN FROM THE FOLLOWING WEBSITE AND MAP:

<http://www.rrc.state.tx.us/data/index.php#>

CONTRACTOR SHOULD NOTIFY OWNER AND FIELD VERIFY LOCATION PRIOR TO ANY EXCAVATION.

**CONSTRUCTION NOTES FOR EXISTING UNDERGROUND GAS LINES:**

- GAS COMPANY REPRESENTATIVE MUST BE ON-SITE DURING ALL WATERLINE CONSTRUCTION WITHIN VICINITY OF EXISTING GAS MAINS.
- TOTAL CIRCUMFERENCE OF EXISTING GAS MAIN MUST BE EXPOSED WHEN INSTALLING WATERLINE AT CROSSINGS.
- MECHANICAL DIGGING OF TRENCH IS ALLOWED, EXCEPT FOR WITHIN 24" OF EXISTING GAS MAIN IN ALL DIRECTIONS. HAND DIGGING OF WATERLINE TRENCH IS REQUIRED WITHIN 24" OF EXISTING GAS MAIN.
- EIGHTEEN (18) INCHES MINIMUM VERTICAL CLEARANCE IS REQUIRED BETWEEN INVERT OF EXISTING GAS MAIN & CROWN OF NEW WATERLINE.

NOTE: ALL WORK MUST BE DONE ACCORDING TO GAS LINE OWNER REQUIREMENTS; CONTRACTOR IS RESPONSIBLE FOR MEETING ANY/ALL REQUIREMENTS SET FORTH BY OWNER OF EACH GAS LINE.

**LEGEND**

- — — — — EXISTING WATER LINE (SIZE AS NOTED)
- — — — — PROPOSED WATER LINE (SIZE AS NOTED)
- — — — — PROPOSED TIE
- — — — — PROPOSED BEND (AS NOTED)
- — — — — PROPOSED VALVE (AS NOTED)
- — — — — PROPOSED FIRE HYDRANT

(NOTE: SYMBOLS ARE NOT TO SCALE)

**TEXAS BOARD OF PROFESSIONAL ENGINEERS**

ENGINEERING FIRM NO. 1997

EXPIRES 10/31/2011

**TEXAS 811**

Know what's below. Call before you dig.

**B&F ENGINEERING, INC.**

928 AIRPORT ROAD, HOT SPRINGS, ARKANSAS 71913

(PH) 501-767-2366 (FAX) 501-767-6859

**BRONCO ROAD & SEDWICK ROAD WATERLINE EXTENSION**

**WATER MAIN EXTENSION**

**COMMERCIAL METALS COMPANY**

CORPUS CHRISTI

| BY | DATE | REVISIONS |
|----|------|-----------|
|    |      |           |
|    |      |           |
|    |      |           |
|    |      |           |
|    |      |           |
|    |      |           |
|    |      |           |
|    |      |           |
|    |      |           |
|    |      |           |

**EXHIBIT 3**

NOTE: SCALE SHOWN ON THIS DRAWING IS FOR 24" x 36" PLOTS.

**TEXAS BOARD OF PROFESSIONAL ENGINEERS**

ENGINEERING FIRM NO. 1997

EXPIRES 10/31/2011

**TEXAS 811**

Know what's below. Call before you dig.

**B&F ENGINEERING, INC.**

928 AIRPORT ROAD, HOT SPRINGS, ARKANSAS 71913

(PH) 501-767-2366 (FAX) 501-767-6859

**BRONCO ROAD & SEDWICK ROAD WATERLINE EXTENSION**

**WATER MAIN EXTENSION**

**COMMERCIAL METALS COMPANY**

CORPUS CHRISTI

**C14**

DRAWING NUMBER

JOB NO: 7-3438-1101

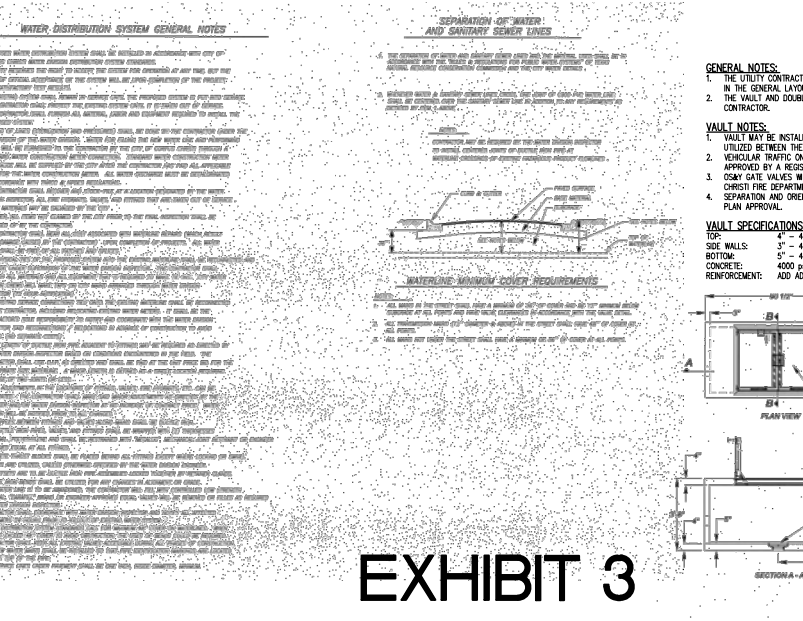
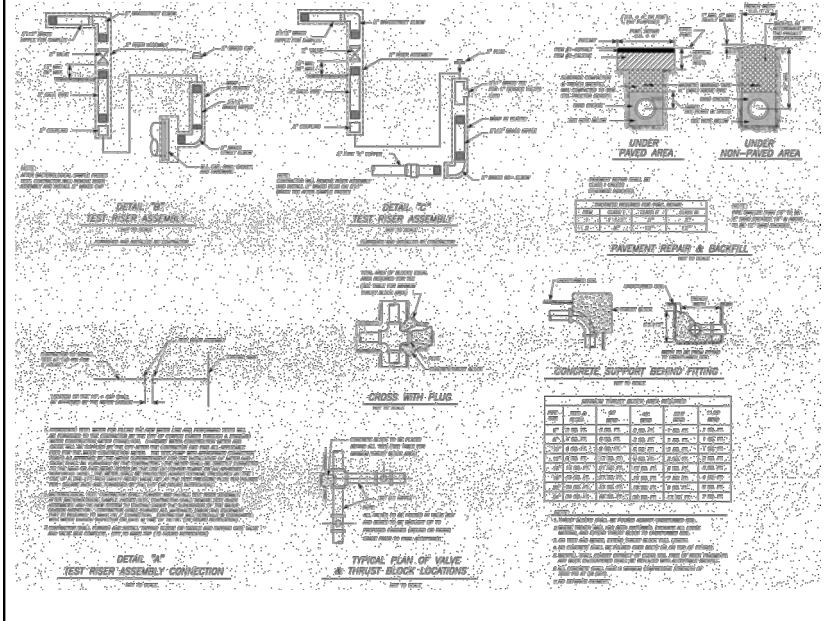
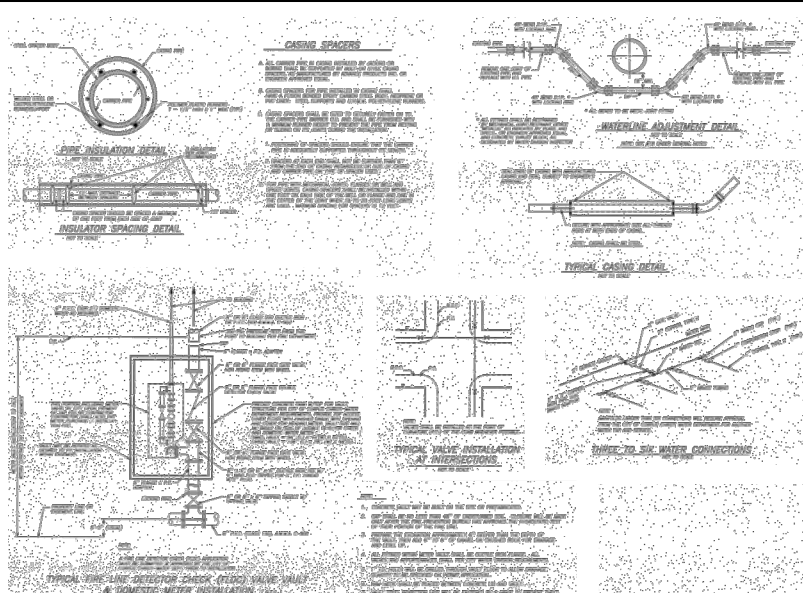
ACAD NO: 007 7/18/11

SCALE: 1" = 100'

DATE: JULY 2011







PROVIDE THE MATERIALS AND LABOR TO INSTALL THE WATER LINE AS SHOWN.

THE DETECTOR SHALL BE PROVIDED AND INSTALLED BY THE FIRE SPRINKLER

WITH PEDESTRIAN WALKWAYS, STANDARD EXPANSION JOINT MATERIAL WILL BE ADJACENT CONCRETE.

REQUIRE SPECIAL HATCHWAY AND SEPARATE SUBMITTAL DRAWINGS FROM A PROFESSIONAL ENGINEER.

BE SET AND LOCKED IN THE OPEN POSITION, OR AS SPECIFIED BY THE CORPUS OF VENTS.

VENTS (I.E. HATCHWAY LATCH ORIENTATION) WILL BE CONSIDERED DURING

WITH 3'-0" X 4'-0" DOUBLE LEAF ALUMINUM HATCHWAY

PURPOSE ONLY (50% 5/8" PEA GRAVEL, 50% SAND)

DISTRIBUTION AROUND HATCHWAY AND OPENINGS TO PREVENT CRACKING

The diagram illustrates the construction details of a meter vault assembly. It includes a cross-sectional view on the left and a plan view labeled 'SECTION B-B' on the right. The cross-section shows a double-leaf aluminum hatchway at the top, supported by a concrete structure. Below the hatchway is a layer of gravel and sand, followed by a concrete base. The plan view shows the rectangular footprint of the vault, with dimensions for the hatchway opening (3'-0" x 4'-0") and the overall vault size (6'-0" x 6'-0"). Various callouts provide specific material and installation requirements.

CALLOUTS:

- 1'-0" PVC SLUMP BYPASSABLE GRATE AND 1/2" PIPE EXTENSION. COVERS IN VAULT.
- ADD 1/2" - 3/4" SET DOWN AT EACH END OF GRATE.
- USE 1/2" - 3/4" SET DOWN FOR EACH END OF GRATE.
- FOR AIR FILTER HATCHWAY AND FLOOR DRAIN PROVIDE PART NUMBER CORDON.
- 6"-0" DOUBLE LEAF ALUMINUM HATCHWAY WITH TOP.
- 6'-0" TYP. FINISHED
- CONSTRUCTION TO NOT ALLOW TRIP WITH COVER REMOVED
- 7'-0" TO FINISHED GRADE
- FINISHED GRADE
- 1'-0" MIN. HATCHWAY INSTALLATION SHALL EXCEED MINIMUM HEIGHT AND WIDTH OPENING

SECTION B-B

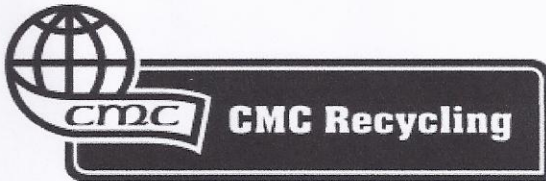
METER VAULT ASSEMBLY  
FOR TWO AND FOUR ARCH METERS ONLY

TEXAS

**CMC Allowable Reimbursables**  
**Based on CMC estimates (see attached)**

| Item                                  | Quantity | Unit Rate   | Cost         | Allowable Percentage | Allowable Cost      |
|---------------------------------------|----------|-------------|--------------|----------------------|---------------------|
| 8x8 Tapping Sleeve with Valve         | 1        | \$4,000.00  | \$4,000.00   | 50%                  | \$2,000.00          |
| LF 8 C-900 "                          | 3,600 LF | \$30.00     | \$108,000.00 | 50%                  | \$54,000.00         |
| Bore Under Railroad Spur              | 1        | \$18,000.00 | \$18,000.00  | 50%                  | \$9,000.00          |
| 4" C-900                              | 500 LF   | \$18.00     | \$9,000.00   | 0%                   | \$0.00              |
| 2" SDR-21 CL 200 PVC 360              | 360 LF   | \$10.50     | \$3,780.00   | 0%                   | \$0.00              |
| 12 C-900 "                            | 7,300 LF | \$39.50     | \$288,350.00 | 100%                 | \$288,350.00        |
| Fire Hydrant Assemblies               | 6        | \$4,500.00  | \$27,000.00  | 100%                 | \$27,000.00         |
| Locations to be Bored under Oil Lines | 2        | \$14,000.00 | \$28,000.00  | 100%                 | \$28,000.00         |
| Connection to Existing 12 Line "      | 1        | \$3,500.00  | \$3,500.00   | 100%                 | \$3,500.00          |
| Concrete Meter Vault                  | 1        | \$3,220.00  | \$3,220.00   | 0%                   | \$3,220.00          |
| TOTAL:                                |          |             | \$492,850.00 |                      |                     |
| <b>TOTAL ALLOWABLE COST:</b>          |          |             |              |                      | <b>\$415,070.00</b> |

Exhibit 4



**CORPUS CHRISTI SHREDDER  
WATER MAIN EXTENSION & LOOP  
INQUIRY : 381-08-014R-CP-02**

**COST PROPOSAL BREAKDOWN**

**Contractor:**

J.J. Fox Construction, Inc.  
PO Box 2708  
Rockport, TX 78381

| Item                                  | Quantity | Unit Rate   | Cost                |
|---------------------------------------|----------|-------------|---------------------|
| 8x8 Tapping Sleeve with Valve         | 1        | \$4,000.00  | \$4,000.00          |
| LF 8" C-900                           | 3,600 LF | \$30.00     | \$108,000.00        |
| Bore Under Railroad Spur              | 1        | \$18,000.00 | \$18,000.00         |
| 4" C-900                              | 500 LF   | \$18.00     | \$9,000.00          |
| 2" SDR-21 CL 200 PVC                  | 360 LF   | \$10.50     | \$3,780.00          |
| 12" C-900                             | 7,300 LF | \$39.50     | \$288,350.00        |
| Fire Hydrant Assemblies               | 6        | \$4,500.00  | \$27,000.00         |
| Locations to be Bored under Oil Lines | 2        | \$14,000.00 | \$28,000.00         |
| Connection to Existing 12" Line       | 1        | \$3,500.00  | \$3,500.00          |
| Concrete Meter Vault                  | 1        | \$3,220.00  | \$3,220.00          |
|                                       |          |             |                     |
| <b>TOTAL:</b>                         |          |             | <b>\$492,850.00</b> |

Prepared By: Cole Popp

Project Manager: Don Schwab

Engineer: Tim Tieaskie

  
B+F Engineering



**CITY OF CORPUS CHRISTI  
DISCLOSURE OF INTERESTS**

City of Corpus Christi ordinance 17112, as amended, requires all persons or firms seeking to do business with the City to provide the following information. Every question must be answered. If the question is not applicable, answer with "NA".

FIRST NAME: CMCR - Corpus Christi  
STREET: 249 Bronco Rd CITY: CC, Tx ZIP: 78409  
FIRM IS: ☒ 1. Corporation ☐ 2. Partnership ☐ 3. Sole Owner ☐ 4. Association ☐ 5. Other \_\_\_\_\_

**DISCLOSURE QUESTIONS**

If additional space is necessary, please use the reverse side of this page or attach separate sheet.

1. State the names of each "employee" of the City of Corpus Christi having an "ownership interest" constituting 3% or more of the ownership in the above named "firm".

| Name  | Job Title and City Department (if known) |
|-------|--|
| _____ | <u>N/A</u>                               |
| _____ | _____                                    |

2. State the names of each "official" of the City of Corpus Christi having an "ownership interest" constituting 3% or more of the ownership in the above named "firm".

| Name  | Title      |
|-------|------------|
| _____ | <u>N/A</u> |
| _____ | _____      |

3. State the names of each "board member" of the City of Corpus Christi having an "ownership interest" constituting 3% or more of the ownership in the above named "firm".

| Name  | Board, Commission, or Committee |
|-------|---------------------------------|
| _____ | <u>N/A</u>                      |
| _____ | _____                           |

4. State the names of each employee or officer of a "consultant" for the City of Corpus Christi who worked on any matter related to the subject of this contract and has an "ownership interest" constituting 35 or more of the ownership in the above named "firm".

| Name  | Consultant |
|-------|------------|
| _____ | <u>N/A</u> |
| _____ | _____      |

**CERTIFICATE**

I certify that all information provided is true and correct as of the date of this statement, that I have not knowingly withheld disclosure of any information requested; and that supplemental statements will be promptly submitted to the City of Corpus Christi, Texas as changes occur.

Certifying Person: Don Schwab  
(Type or Print)  
Signature of Certifying Person: Donald P. Schwab

Title: Project Manager  
Date: 4/12/2012



### **DEFINITIONS**

- a. "Board Member". A member of any board, commission, or committee appointed by the City Council of the City of Corpus Christi, Texas.
- b. "Employee". Any person employed by the City of Corpus Christi, Texas, either on a full or part-time basis, but not as an independent contractor.
- c. "Firm". Any entity operated for economic gain, whether professional, industrial, or commercial and whether established to produce or deal with a product or service, including but not limited to entities operated in the form of sole proprietorship, as self-employed person, partnership, corporation, joint stock company, joint venture, receivership, or trust and entities which, for purposes of taxation, are treated as non-profit organizations.
- d. "Official". The Mayor, members of the City Council, City Manager, Deputy City Manager, Assistant City Managers, Department and division Heads and Municipal Court Judges of the City of Corpus Christi, Texas.
- e. "Ownership interest". Legal or equitable interest, whether actually or constructively held in a firm, including when such interest is held through an agent, trust, estate, or holding entity. "Constructively held" refers to holding or control established through voting trusts, proxies, or special terms of venture or partnership agreements.
- f. "Consultant". Any person or firm, such as engineers and architects, hired by the City of Corpus Christi for the purpose of professional consultation and recommendation.