

A G E N D A

FORT SMITH PORT AUTHORITY

SPECIAL MEETING

Monday, December 9, 2013

Port of Fort Smith

200 Navy Road

Fort Smith, Arkansas

TIME: 12:00 noon

1. Call to order – Larry Combs, Chair
2. Roll Call
3. Consider a Resolution granting permanent and temporary easements across Port Authority property to the City of Fort Smith
4. Update from Port Operator regarding rail improvements & other projects
5. Next meeting: January 23, 2014
6. Adjourn

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE FORT SMITH PORT AUTHORITY  
GRANTING PERMANENT AND TEMPORARY EASEMENTS AT  
200 NAVY ROAD TO THE CITY OF FORT SMITH

---

WHEREAS, the Fort Smith Port Authority owns property at 200 Navy Road, Fort Smith, Arkansas, and such property contains the Port of Fort Smith; and

WHEREAS, the City of Fort Smith is planning to build a 115 foot diameter, 3.5 million gallon flow equalization (EQ) tank on property adjacent to the 200 Navy Road property, in conjunction with planned improvements to the Mill Creek Wastewater Pump Station as part of the city's overall strategy to address wet weather sanitary sewer overflows that occur throughout the system during periods of heavy rainfall; and

WHEREAS, in order to accommodate the EQ tank project, the City of Fort Smith requires a sanitary sewer easement from the Port Authority which will allow the city to remove an existing 10-inch sewer line to a point along the east property line of the port property and replace it with a new 12-inch sewer line; and

WHEREAS, in order to accommodate the EQ tank project, the City of Fort Smith requires a temporary construction easement which will allow the city to relocate the existing sewer and water service lines serving the port property.

NOW, THEREFORE, BE IT RESOLVED by the Fort Smith Port Authority that the Chair is authorized to execute and grant a permanent Sanitary Sewer Easement to the City of Fort Smith for the removal and relocation of a sanitary sewer line; and

BE IT FURTHER RESOLVED by the Fort Smith Port Authority that the Chair is authorized to execute and grant a Temporary Construction Easement to the City of Fort Smith for the relocation of water and sewer service connections serving the port property.

This Resolution adopted this 9<sup>th</sup> day of December, 2013.

APPROVED:

\_\_\_\_\_  
Larry Combs, Chair

ATTEST:

\_\_\_\_\_

## INTER-OFFICE MEMO

**TO:** Jeff Dingman, Deputy City Administrator

**DATE:** November 5, 2013

**FROM:** Larry Guthrie, Property Manager/Utility Administration

**SUBJECT:** Mill Creek Wastewater Pump Station  
Wet Weather Improvements Project No. 10-01-E1  
Easement Acquisitions-Port Authority of the City of Fort Smith

As we briefly discussed, the City of Fort Smith is planning to construct a 115 foot diameter, 3.5 million gallon flow equalization (EQ) tank in conjunction with planned improvements to the Mill Creek Wastewater Pump Station. This project is a part of the city's overall strategy to address wet weather sanitary sewer overflows that occur throughout the system during periods of heavy rainfall.

The Mill Creek Wastewater Pump Station Improvements will require the acquisition of a sanitary sewer easement from the Port Authority. I have attached 6 construction drawings that show the project's sewer and water improvements.

For your review and consideration, I have attached a copy of a proposed sanitary sewer easement which will allow the city to relocate the existing 10 inch sewer line to a point along the east property line of the Port with a new 12 inch sewer line.

The temporary construction easement attached will allow the city to relocate the existing sewer and water service lines.

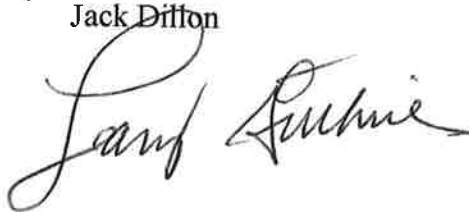
If satisfactory, please present these easements to the Port for their consideration and execution. The city is asking the Port to donate the needed easements since the project will not further burden the property with additional pipe lines.

You indicated that the next board meeting of the Port would not be until the third week in January, but that a special meeting might be possible in order to consider the easements so the project could go forward. The city needs to acquire the easements as soon as possible so the scheduling and advertising for bids can begin in December. Please try to arrange a special meeting of the Board to consider the city request for these easements.

If you have any questions or desire additional information, please let me know.

attachment

pc: Steve Parke  
Jack Dillon



Mill Creek Pump Station  
Project No. 10-01-E1  
Tract No. 4  
Date: October 14, 2013

**SANITARY SEWER EASEMENT**

KNOW ALL MEN BY THESE PRESENTS:

That Port Authority of the City of Fort Smith, GRANTOR(S), for and in consideration of the sum of \$1.00 and other good and valuable consideration, to them in hand paid by the CITY OF FORT SMITH, ARKANSAS, a municipal corporation, hereinafter called GRANTEE, the receipt of which is hereby acknowledged, do hereby grant, bargain, sell and convey, unto the said GRANTEE, and its successors and assigns a permanent easement for the construction, operation and maintenance of a sanitary sewer, together with all appurtenances thereto, both above ground and underground, over, across, under and upon the following described lands lying in the City of Fort Smith, Sebastian County, Arkansas, to-wit:

Part of Fractional Section 20, T-8-N, R-32-W, Fort Smith, Sebastian County, Arkansas, being more particularly described as follows:

Commencing at the SE corner of the SE/4, NW/4 of said Fractional Section 20; thence North along the east line of said SE/4, NW/4, 68.37' to the Point of Beginning; thence S11°13'02"E 192.32'; thence S18°21'54"W 39.22'; thence N71°38'06"W 30.00'; thence N18°21'54"E 31.30'; thence N11°13'02"W 364.27'; thence N21°43'33"E 174.02' to said east line of the SE/4, NW/4; thence North along said east line of the SE/4, NW/4, 109.38' to the SW corner of Lot 2, Tankersley Addition (filed for record December 11, 1985) to the City of Fort Smith; thence S67°06'00"E along the southwesterly line of said Lot 2, 85.51'; thence S21°43'33"W 288.16'; thence S11°13'02"E 143.41' to the Point of Beginning, containing 26,265 square feet or 0.60 acre more or less.

With right of ingress and egress to and from the same.

See Exhibit "A" attached hereto and hereby made a part of this instrument,

TO HAVE AND TO HOLD said easement unto said GRANTEE and its successors and assigns forever.

GRANTOR(S) and their heirs, successors and assigns, shall have the right to use the surface of the property above described, PROVIDED, that they shall not interfere with the use thereof by the GRANTEE and its successors and assigns, further GRANTOR(S) and their heirs, successors and assigns will not erect a building or structure within this easement, and shall provide means of access, acceptable to GRANTEE and its successors and assigns, to and within said easement, if fenced.

The consideration paid by the GRANTEE is received and accepted by the GRANTOR(S) in full satisfaction of every right hereby conveyed.

IN WITNESS WHEREOF, the GRANTOR(S) herein have hereunto caused these presents to be executed on this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

GRANTOR(S):

\_\_\_\_\_  
  
\_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF ARKANSAS    )  
  )SS  
COUNTY OF SEBASTIAN)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me, the undersigned notary public, personally appeared \_\_\_\_\_, known to me or satisfactorily proven to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged the execution of the same for the purposes therein contained.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

\_\_\_\_\_  
Notary Public

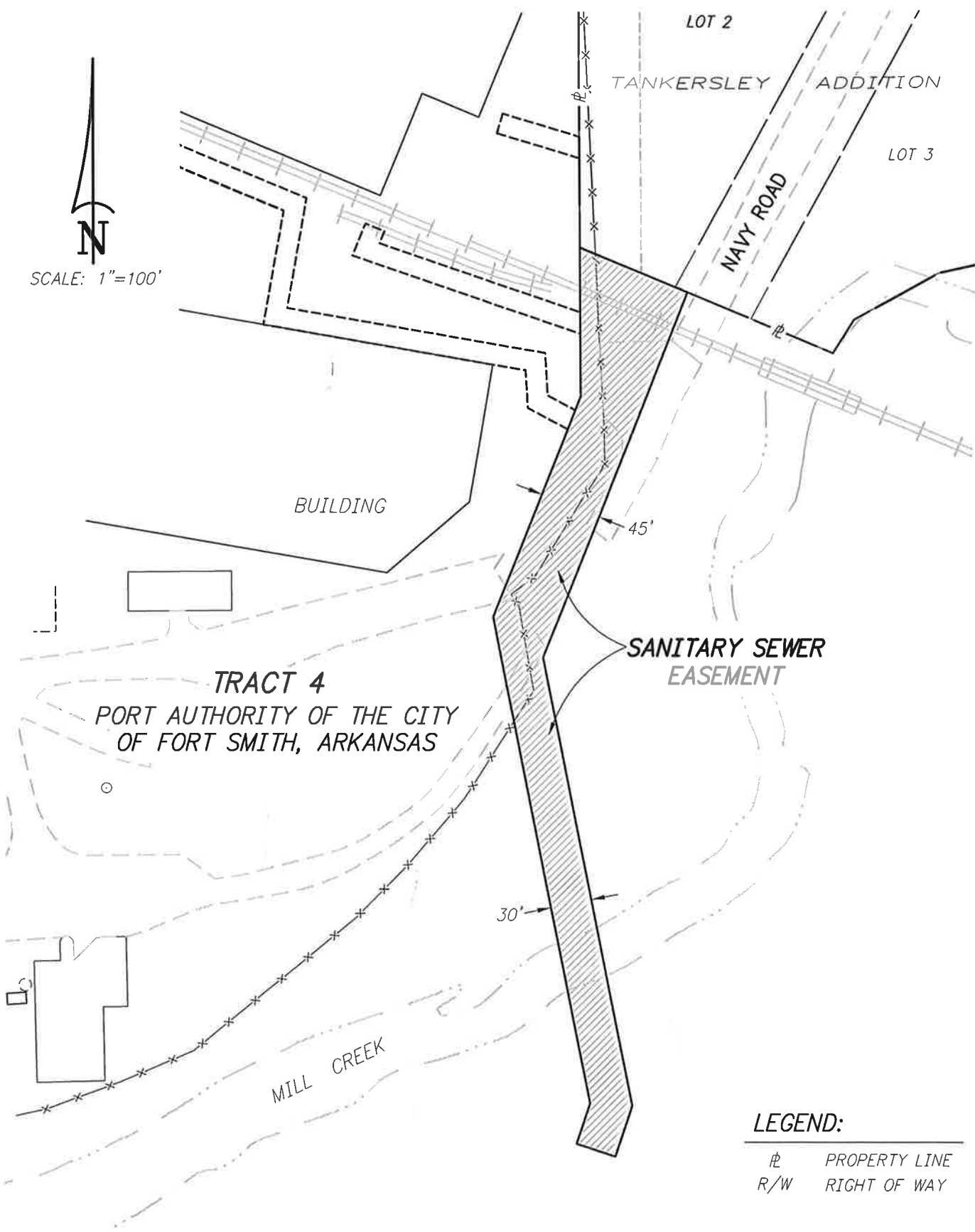
My Commission Expires:

\_\_\_\_\_

U:\DRAWINGS\PROJECTS\2010\10-01-E1 MILL CREEK PS\TRACT 4 PORT.DWG. 10/14/2013 8:18 AM. STEVE HENDRIX. LAYOUT1



SCALE: 1"=100'



**LEGEND:**

- PROPERTY LINE
- RIGHT OF WAY



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 200 River Market Ave. • Suite 250 • Little Rock, AR 72201 • (501) 374-4846  
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FORT SMITH, ARKANSAS  
**EXHIBIT "A" - SANITARY SEWER EASEMENT**  
 PORT AUTHORITY OF THE CITY OF FORT SMITH  
 FOR: THE CITY OF FORT SMITH

DATE: 10/08/13      SCALE: 1"=100'      JOB NO. 10-01-E1

Project Name: Mill Creek Pump Station  
Project #: 10-01-E1  
Tract #: 4  
Date: October 14, 2013

### **TEMPORARY CONSTRUCTION EASEMENT**

KNOW ALL MEN BY THESE PRESENTS:

That Port Authority of the City of Fort Smith (GRANTORS), their heirs, successors, and assigns, GRANTOR, for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey to the City of Fort Smith, Arkansas, a municipal corporation, its successors, and assigns, GRANTEE:

A temporary construction easement for construction purposes, together with the right to excavate, fill, grade and level the surface area, and to remove bushes, undergrowth and other obstructions interfering with the construction of a water and sewer service lines, together with the rights of ingress and egress to and from the same upon the following described lands situated in Fort Smith, Sebastian County, Arkansas, to wit:

Water Service:

Part of the SE/4, NW/4 of Fractional Section 20, T-8-N, R-32-W, Fort Smith, Sebastian County, Arkansas, being more particularly described as follows:

Commencing at the SE corner of said SE/4, NW/4 of Fractional Section 20; thence North along the east line of said SE/4, NW/4, 446.50' to the Point of Beginning; thence N70°49'16"W 177.14'; thence N22°45'15"E 25.48'; thence S67°09'37"E 15.00'; thence S22°45'15"W 9.49'; thence S70°49'16"E 155.96' to said east line of the SE/4, NW/4; thence South along said east line of the SE/4, NW/4, 15.88' to the Point of Beginning, containing 2,761 square feet or 0.06 acre more or less.



Also, part of the SE/4, NW/4 of Fractional Section 20, T-8-N, R-32-W, Fort Smith, Sebastian County, Arkansas, being more particularly described as follows:

Commencing at the SE corner of said SE/4, NW/4 of Fractional Section 20; thence North along the east line of said SE/4, NW/4, 400.62'; thence S21°43'33"W 11.11' to the Point of Beginning; thence continuing S21°43'33"W 15.10'; thence N61°44'59"W 33.10'; thence N03°02'45"W 27.81'; thence N79°54'48"W 195.17'; thence N10°05'12"E 85.28'; thence N67°14'45"W 88.64'; thence N22°45'15"E 15.00'; thence S67°14'45"E 100.64'; thence S10°05'12"W 82.29'; thence S79°54'48"E 192.07'; thence S03°02'45"E 31.28'; thence S61°44'59"E 22.95' to the Point of Beginning, containing 6,444 square feet or 0.15 acre more or less.

Sewer Service:

Part if the SE/4, NW/4 of Fractional Section 20, T-8-N, R-32-W, Fort Smith, Sebastian County, Arkansas, being more particularly described as follows:

Commencing at the SE corner of said SE/4, NW/4 of Fractional Section 20; thence North along the east line of said SE/4, NW/4, 575.67' to the Point of Beginning; thence N72°55'17"W 62.76'; thence N17°04'43"W 15.00'; thence S72°55'17"E 58.16' to said east line of the SE/4, NW/4; thence South along said east line of the SE/4, NW/4, 15.69' to the Point of Beginning, containing 907 square feet or 0.02 acre more or less.

Containing a total of 10,112 square feet or 0.23 acre more or less.

See Exhibit A attached hereto and hereby made a part of this instrument,

Said temporary construction easement shall expire 240 days from the date of the commencement of the work on the above described lands, and/or upon completion and acceptance by GRANTEE of the construction work.

GRANTOR shall have the right to use the surface of the property encumbered by the aforementioned temporary easement, as long as GRANTOR wishes, PROVIDED, that GRANTOR shall not interfere with the use thereof by GRANTEE, and further, GRANTOR shall not situate any temporary or portable buildings, or other structures, within said temporary easement, and further, GRANTOR shall

provide gates acceptable to GRANTEE if said easement is fenced. Further, GRANTOR shall not deposit soil, rock, debris, or other natural or man-made materials, and shall not remove soil or rock within the easement herein described, except with written approval of GRANTEE.

After completion of construction, Grantees shall restore the land in this permanent/ temporary easement (whichever the case, or both) to as near its original condition as possible, subject to both parties acting in a reasonable manner.

The consideration paid by GRANTEE is received and accepted by GRANTOR in full satisfaction of every right hereby conveyed.

GRANTOR does hereby covenant with GRANTEE that GRANTOR is lawfully seized and possessed of the real estate above described and that GRANTOR has a good and lawful right to convey the same or any part thereof.

It is hereby understood that party securing this grant in behalf of GRANTEE is without authority to make any covenant or agreement not herein expressed.

WITNESS our hands and seals on this \_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_

\_\_\_\_\_



U:\DRAWINGS\PROJECTS\2010\10-01-E1 MILL CREEK PS\TRACT 4 PORT.DWG. 10/14/2013 8:19 AM. STEVE HENDRIX. LAYOUT1 (2)



SCALE: 1"=100'

MILL CREEK  
PUMP STATION

BUILDING

**15' TEMPORARY CONSTRUCTION  
EASEMENT, SEWER SERVICE**

LOT 2

TANKERSLEY ADDITION

LOT 3

NAVY ROAD

15'

15'

15'

**15' TEMPORARY CONSTRUCTION  
EASEMENT, WATER SERVICE**

BUILDING

**TRACT 4**

**PORT AUTHORITY OF THE CITY  
OF FORT SMITH, ARKANSAS**

**LEGEND:**

⊕ PROPERTY LINE  
R/W RIGHT OF WAY

**HW HAWKINS & WEIR  
ENGINEERS, INC.**

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FORT SMITH, ARKANSAS  
**EXHIBIT "A" - TEMPORARY CONSTRUCTION EASEMENT**  
**PORT AUTHORITY OF THE CITY OF FORT SMITH**  
FOR: THE CITY OF FORT SMITH

DATE: 10/08/13

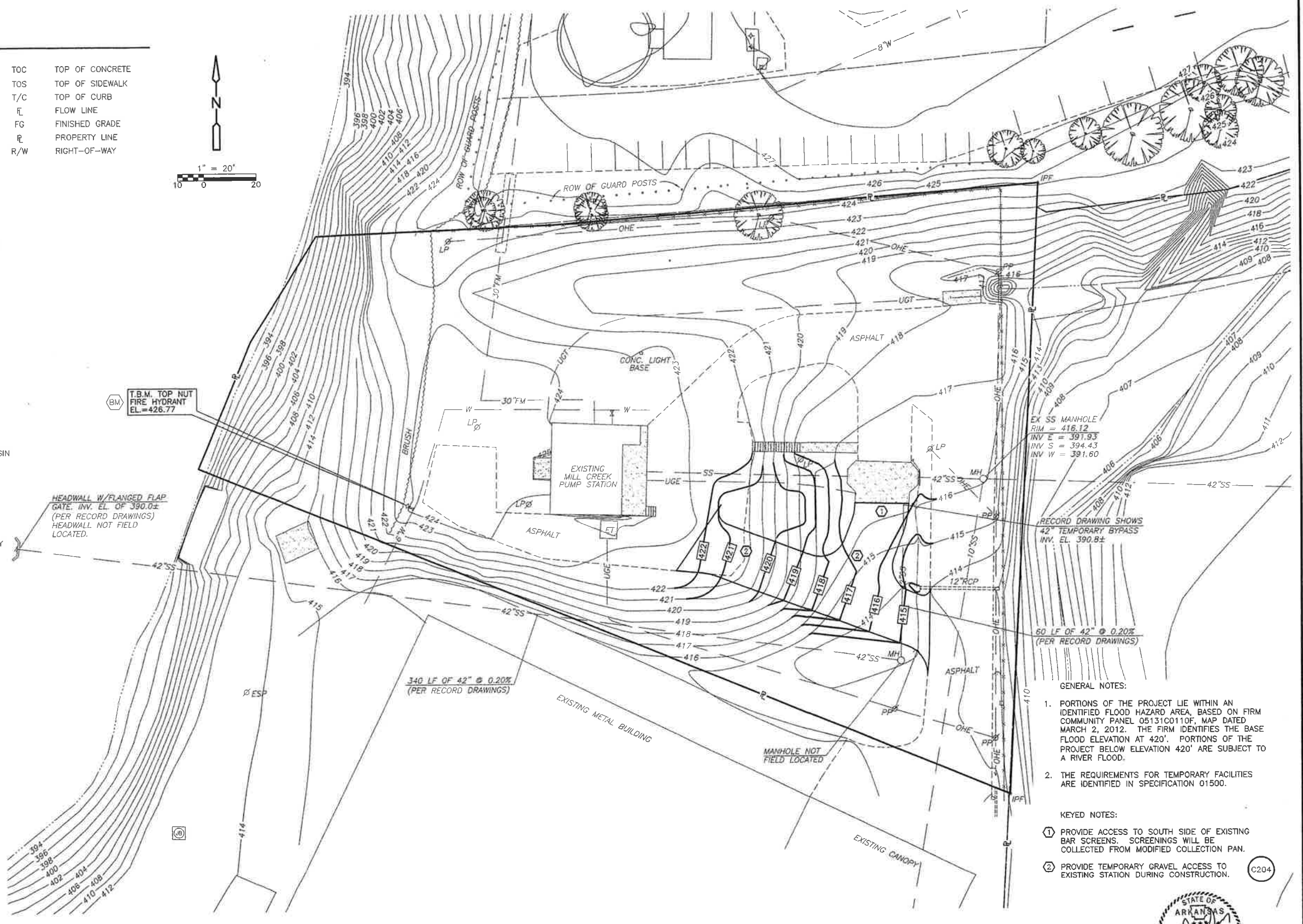
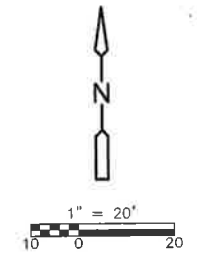
SCALE: 1"=100'

JOB NO. 10-01-E1



**LEGEND**

	BENCHMARK	TOC	TOP OF CONCRETE
	FENCE LINE	TOS	TOP OF SIDEWALK
	PROPERTY LINE (R)	T/C	TOP OF CURB
	EASEMENT LINE	FL	FLOW LINE
	RIGHT OF WAY (R/W)	FG	FINISHED GRADE
	IRON PIN FOUND	PL	PROPERTY LINE
		R/W	RIGHT-OF-WAY
	EXISTING INTERMEDIATE CONTOUR LINE AND ELEVATION DESIGNATION		
	EXISTING INDEX CONTOUR LINE AND ELEVATION DESIGNATION		
	PROPOSED INTERMEDIATE CONTOUR LINE AND ELEVATION DESIGNATION		
	PROPOSED INDEX CONTOUR LINE AND ELEVATION DESIGNATION		
	DIRECTION OF FLOW FOR STORMWATER		
	TREE		
	BUILDING OR STRUCTURE FOOTPRINT		
	EXISTING		
	NEW		
	NORTH ARROW		
	STORM DRAIN, MANHOLE, AND CATCH BASIN		
	DRAIN INLET		
	WATER LINE		
	WATER VALVE		
	TRACER WIRE BOX		
	WATER LINE W/ FIRE HYDRANT ASSEMBLY (INCLUDES VALVE)		
	ELECTRICAL CABLE/DUCT		
	OVERHEAD ELECTRIC		
	TELEPHONE		
	OVERHEAD TELEPHONE		
	GAS LINE		
	FORCE MAIN		
	SANITARY SEWER LINE		
	MANHOLE		
	LIGHT POLE		
	POWER POLE W/ GUY		
	TELEPHONE RISER		
	GAS REGULATOR		
	WATER METER		
	WATER METER BOX		
	GAS METER		
	ELECTRICAL MANHOLE		
	ELECTRICAL TRANSFORMER		
	FLUSHING HYDRANT		
	YARD HYDRANT		



HEADWALL W/ FLANGED FLAP  
GATE, INV. EL. OF 390.0±  
(PER RECORD DRAWINGS)  
HEADWALL NOT FIELD  
LOCATED.

340 LF OF 42" @ 0.20%  
(PER RECORD DRAWINGS)

EX SS MANHOLE  
RIM = 416.12  
INV E = 397.93  
INV S = 394.43  
INV W = 391.60

RECORD DRAWING SHOWS  
42" TEMPORARY BYPASS  
INV. EL. 390.8±

60 LF OF 42" @ 0.20%  
(PER RECORD DRAWINGS)

**GENERAL NOTES:**

- PORTIONS OF THE PROJECT LIE WITHIN AN IDENTIFIED FLOOD HAZARD AREA, BASED ON FIRM COMMUNITY PANEL 05131C0110F, MAP DATED MARCH 2, 2012. THE FIRM IDENTIFIES THE BASE FLOOD ELEVATION AT 420'. PORTIONS OF THE PROJECT BELOW ELEVATION 420' ARE SUBJECT TO A RIVER FLOOD.
- THE REQUIREMENTS FOR TEMPORARY FACILITIES ARE IDENTIFIED IN SPECIFICATION 01500.

**KEYED NOTES:**

- PROVIDE ACCESS TO SOUTH SIDE OF EXISTING BAR SCREENS. SCREENINGS WILL BE COLLECTED FROM MODIFIED COLLECTION PAN.
- PROVIDE TEMPORARY GRAVEL ACCESS TO EXISTING STATION DURING CONSTRUCTION.



UNLESS OTHERWISE NOTED ALL NEW MANHOLES, CATCHBASINS AND FIRE HYDRANTS, ETC SHALL BE SHOWN SOLID. EXISTING MANHOLES, CATCHBASINS AND FIRE HYDRANTS, ETC SHALL BE SHOWN OPEN.  
CONDITIONS MAY BE SHOWN AS REQUIRED.

DRWN	CHKD	REMARKS

DESIGNED BY:	L. YANCEY
DRAWN BY:	M. WEIR
SHEET CHK'D BY:	B. PETERS
CROSS CHK'D BY:	L. YANCEY
APPROVED BY:	L. YANCEY
DATE:	OCTOBER 2013

**CDM Smith**  
1401 West Capitol, Suite 230  
Little Rock, AR 72201  
Tel: (501) 374-1820  
AR GOA No. 209

in association with  
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211 S. Main Street • Little Rock, Arkansas 72205 • (501) 374-4646  
www.hawkins-weir.com



**MILL CREEK PUMP STATION AND EQUALIZATION TANK**  
CITY OF FORT SMITH, ARKANSAS  
PROJECT No. 10-01-C1

**MILL CREEK PUMP STATION EXISTING SITE PLAN AND TEMPORARY GRAVEL ACCESS DRIVE**

PROJECT NO.	2508-82829
FILE NAME:	C-01
SHEET NO.	C-1



ONE INCH AT FULL SIZE IF NOT ONE INCH SCALE ACCORDINGLY

COORDINATES FOR PAVEMENT AND DRAINAGE INLETS

NO.	NORTHING	EASTING	DESCRIPTION	NO.	NORTHING	EASTING	DESCRIPTION	NO.	NORTHING	EASTING	DESCRIPTION
1	385287.38	588091.70	Q PI, EOP	9	385294.40	587596.76	CORNER	17	385325.47	587632.64	CORNER INLET
2	385299.45	588075.28	Q PC	10	385406.94	587596.76	CORNER	18	385327.84	587745.77	DROP INLET
3	385342.34	587948.09	Q PI	11	385406.94	587627.76	CORNER	19	385294.40	587561.43	CORNER
4	385342.34	587827.14	Q PI, EOP	12	385379.34	587627.76	PC	20	385309.98	587561.43	CORNER
5	385330.34	587827.14	CORNER	13	385369.34	587637.76	PT	21	385309.98	587551.76	CORNER
6	385330.34	587637.76	PC	14	385367.34	587793.92	CORNER	22	385338.98	587551.76	CORNER
7	385320.34	587627.76	PT	15	385352.34	587813.92	CORNER	23	385392.31	587555.47	CORNER
8	385294.40	587627.76	CORNER	16	385352.34	587827.14	CORNER	24	385406.94	587555.47	CORNER

20' TCE (LIMITS OF CONSTRUCTION)

1300 SOUTH 6TH STREET  
RIVERSIDE FURNITURE CORPORATION

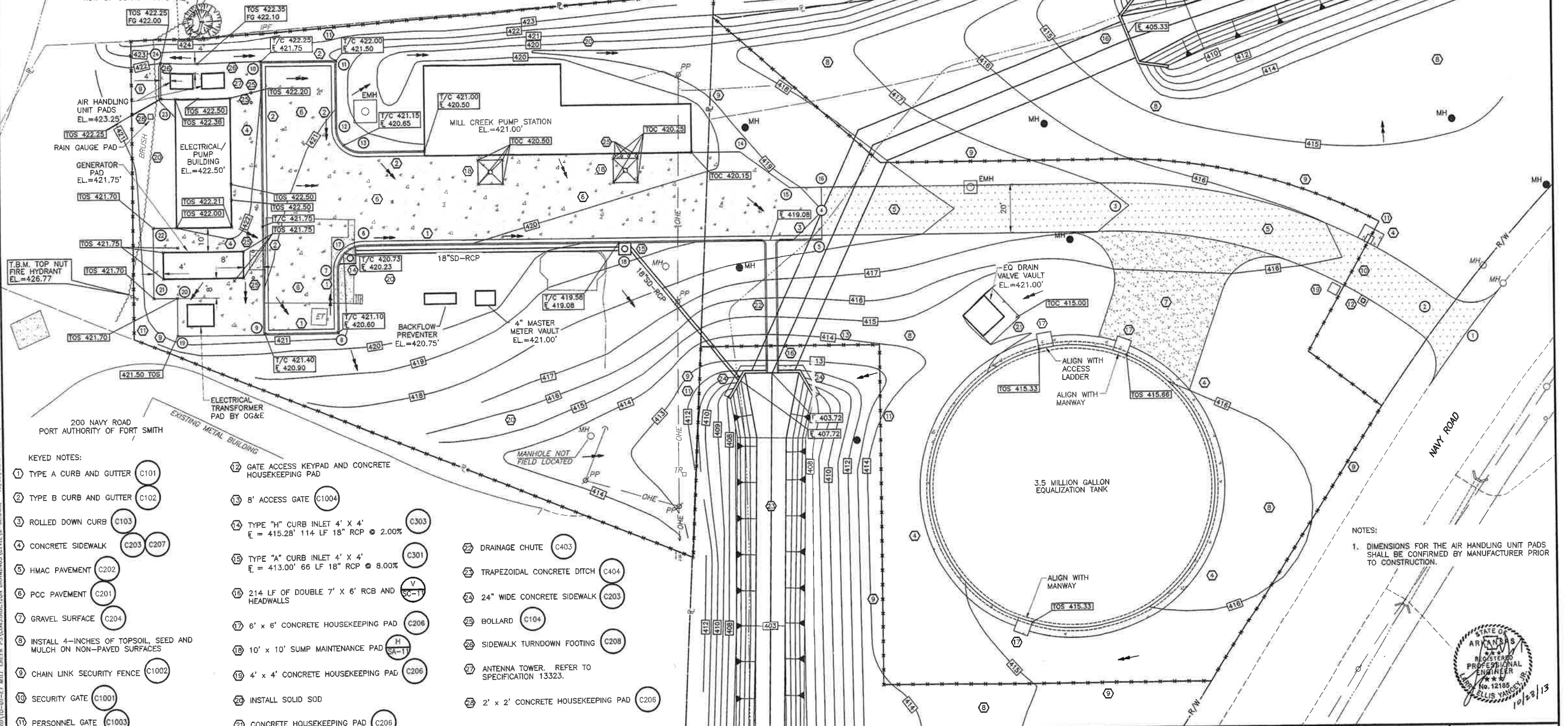
3:1 MAXIMUM

20' TCE (LIMITS OF CONSTRUCTION)

POTEAU RIVER

1" = 20'

ROW OF GUARD POSTS



KEYED NOTES:

- 1 TYPE A CURB AND GUTTER (C101)
- 2 TYPE B CURB AND GUTTER (C102)
- 3 ROLLED DOWN CURB (C103)
- 4 CONCRETE SIDEWALK (C203, C207)
- 5 HMAC PAVEMENT (C202)
- 6 PCC PAVEMENT (C201)
- 7 GRAVEL SURFACE (C204)
- 8 INSTALL 4-INCHES OF TOPSOIL, SEED AND MULCH ON NON-PAVED SURFACES
- 9 CHAIN LINK SECURITY FENCE (C1002)
- 10 SECURITY GATE (C1001)
- 11 PERSONNEL GATE (C1003)
- 12 GATE ACCESS KEYPAD AND CONCRETE HOUSEKEEPING PAD
- 13 8' ACCESS GATE (C1004)
- 14 TYPE "H" CURB INLET 4' X 4'  $\bar{E} = 415.28'$  114 LF 18" RCP @ 2.00%
- 15 TYPE "A" CURB INLET 4' X 4'  $\bar{E} = 413.00'$  66 LF 18" RCP @ 8.00%
- 16 214 LF OF DOUBLE 7' X 6' RCB AND HEADWALLS
- 17 6' X 6' CONCRETE HOUSEKEEPING PAD (C206)
- 18 10' X 10' SUMP MAINTENANCE PAD (SA-11)
- 19 4' X 4' CONCRETE HOUSEKEEPING PAD (C206)
- 20 INSTALL SOLID SOD
- 21 CONCRETE HOUSEKEEPING PAD (C206)
- 22 DRAINAGE CHUTE (C403)
- 23 TRAPEZOIDAL CONCRETE DITCH (C404)
- 24 24" WIDE CONCRETE SIDEWALK (C203)
- 25 BOLLARD (C104)
- 26 SIDEWALK TURNDOWN FOOTING (C208)
- 27 ANTENNA TOWER. REFER TO SPECIFICATION 13323.
- 28 2' X 2' CONCRETE HOUSEKEEPING PAD (C206)

NOTES:

1. DIMENSIONS FOR THE AIR HANDLING UNIT PADS SHALL BE CONFIRMED BY MANUFACTURER PRIOR TO CONSTRUCTION.



REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: L. YANCEY  
 DRAWN BY: M. WEIR  
 SHEET CHK'D BY: B. PETERS  
 CROSS CHK'D BY: L. YANCEY  
 APPROVED BY: L. YANCEY  
 DATE: OCTOBER 2013

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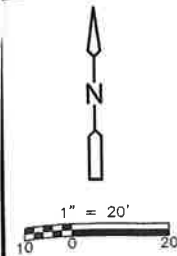
The City of **Fort Smith** ARKANSAS  
**MILL CREEK PUMP STATION AND EQUALIZATION TANK**  
 CITY OF FORT SMITH, ARKANSAS  
 PROJECT No. 10-01-C1

**MILL CREEK PUMP STATION AND EQUALIZATION TANK PROPOSED SITE PLAN**

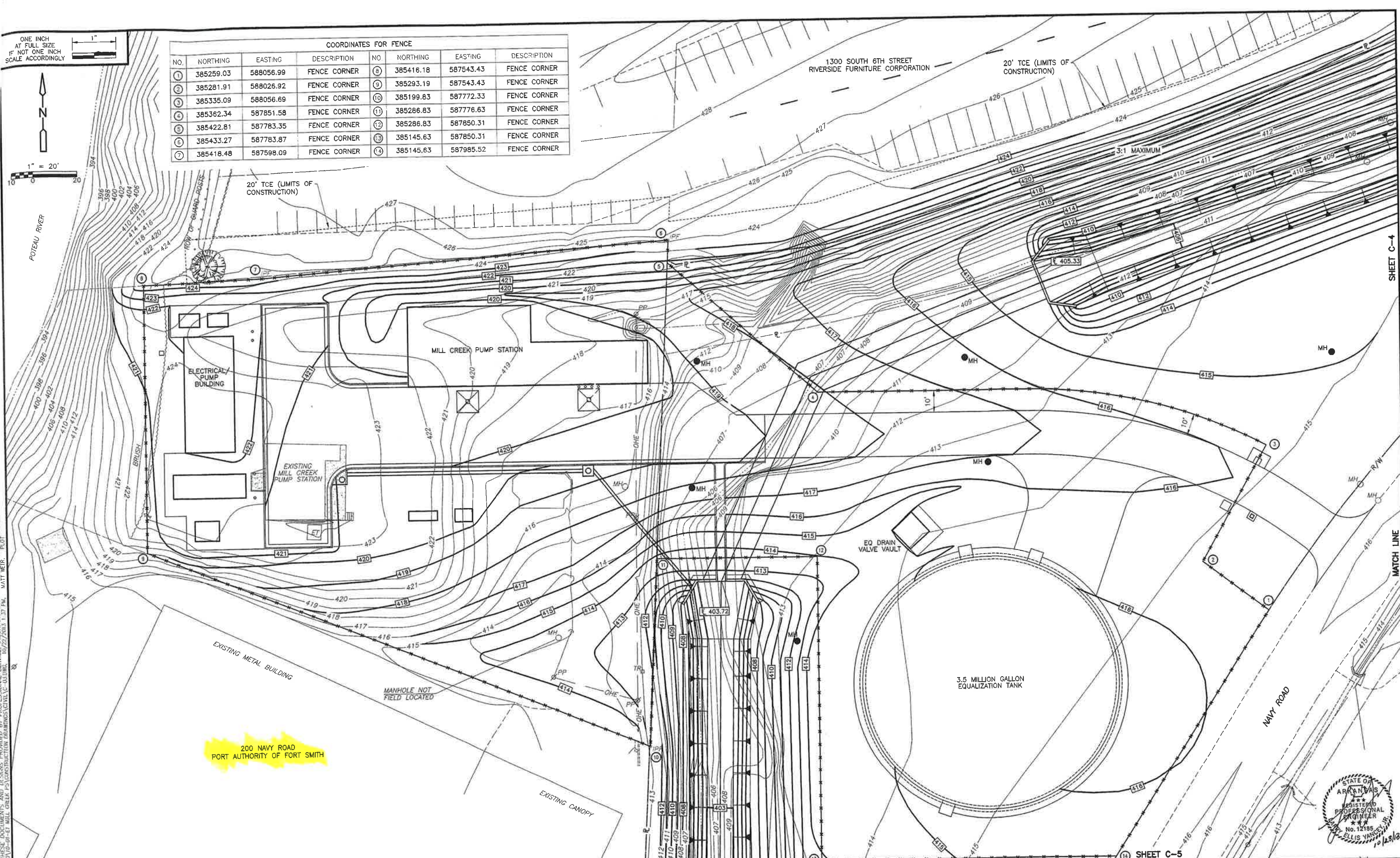
PROJECT NO.	2508-82829
FILE NAME	C-02
SHEET NO.	C-2



ONE INCH AT FULL SIZE IF NOT ONE INCH SCALE ACCORDINGLY



COORDINATES FOR FENCE							
NO.	NORTHING	EASTING	DESCRIPTION	NO.	NORTHING	EASTING	DESCRIPTION
1	385259.03	588056.99	FENCE CORNER	9	385416.18	587543.43	FENCE CORNER
2	385281.91	588026.92	FENCE CORNER	10	385293.19	587543.43	FENCE CORNER
3	385335.09	588056.69	FENCE CORNER	11	385199.83	587772.33	FENCE CORNER
4	385362.34	587851.58	FENCE CORNER	12	385286.83	587776.63	FENCE CORNER
5	385422.81	587783.35	FENCE CORNER	13	385286.83	587850.31	FENCE CORNER
6	385433.27	587783.87	FENCE CORNER	14	385145.63	587850.31	FENCE CORNER
7	385418.48	587598.09	FENCE CORNER				



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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: L. YANCEY  
 DRAWN BY: M. WEIR  
 SHEET CHK'D BY: B. PETERS  
 CROSS CHK'D BY: L. YANCEY  
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 DATE: OCTOBER 2013

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 110 South 7th Street • Via Street, Arkansas 72956 • (479) 474-1227  
 211 Hazard Veterans Drive • Little Rock, Arkansas 72203 • (501) 374-4846  
 www.hawkins-weir.com

The City of **Fort Smith** ARKANSAS  
**MILL CREEK PUMP STATION AND EQUALIZATION TANK**  
 CITY OF FORT SMITH, ARKANSAS  
 PROJECT No. 10-01-C1

**MILL CREEK PUMP STATION AND EQUALIZATION TANK**  
**PROPOSED GRADING PLAN**  
 SHEET C-3

PROJECT NO. 2508-82829  
 FILE NAME: C-03  
 SHEET NO. C-3



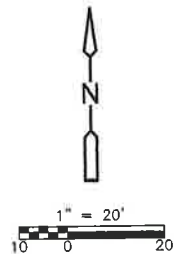
SHEET C-4

MATCH LINE

SHEET C-5



ONE INCH  
AT FULL SIZE  
IF NOT ONE INCH  
SCALE ACCORDINGLY



200 NAVY ROAD  
PORT AUTHORITY OF FORT SMITH

MATCH LINE

SHEET C-3

15' SANITARY SEWER EASEMENT

2:1 MAXIMUM  
4:1 TYPICAL

NAVY ROAD

680 NAVY ROAD  
TWIN RIVERS PACKAGING  
LOT 3 TANKERSLEY ADDITION

15' TCE

100 NAVY ROAD  
PORT AUTHORITY OF FORT SMITH

45' SANITARY SEWER EASEMENT



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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: \_\_\_\_\_ LEY  
 DRAWN BY: \_\_\_\_\_ MKH  
 SHEET CHK'D BY: \_\_\_\_\_ X  
 CROSS CHK'D BY: \_\_\_\_\_ X  
 APPROVED BY: \_\_\_\_\_ X  
 DATE: \_\_\_\_\_ OCTOBER 2013

**CDM Smith**  
 1401 West Capitol, Suite 230  
 Little Rock, AR 72201  
 Tel: (501) 374-1820  
 AR COA No. 239

*in association with:*  
**HAWKINS & WEIR ENGINEERS, INC.**  
 110 South 7th Street • Van Buren, Arkansas 72956 • (501) 676-1227  
 211 Walnut Street Drive • Little Rock, Arkansas 72205 • (501) 314-6646  
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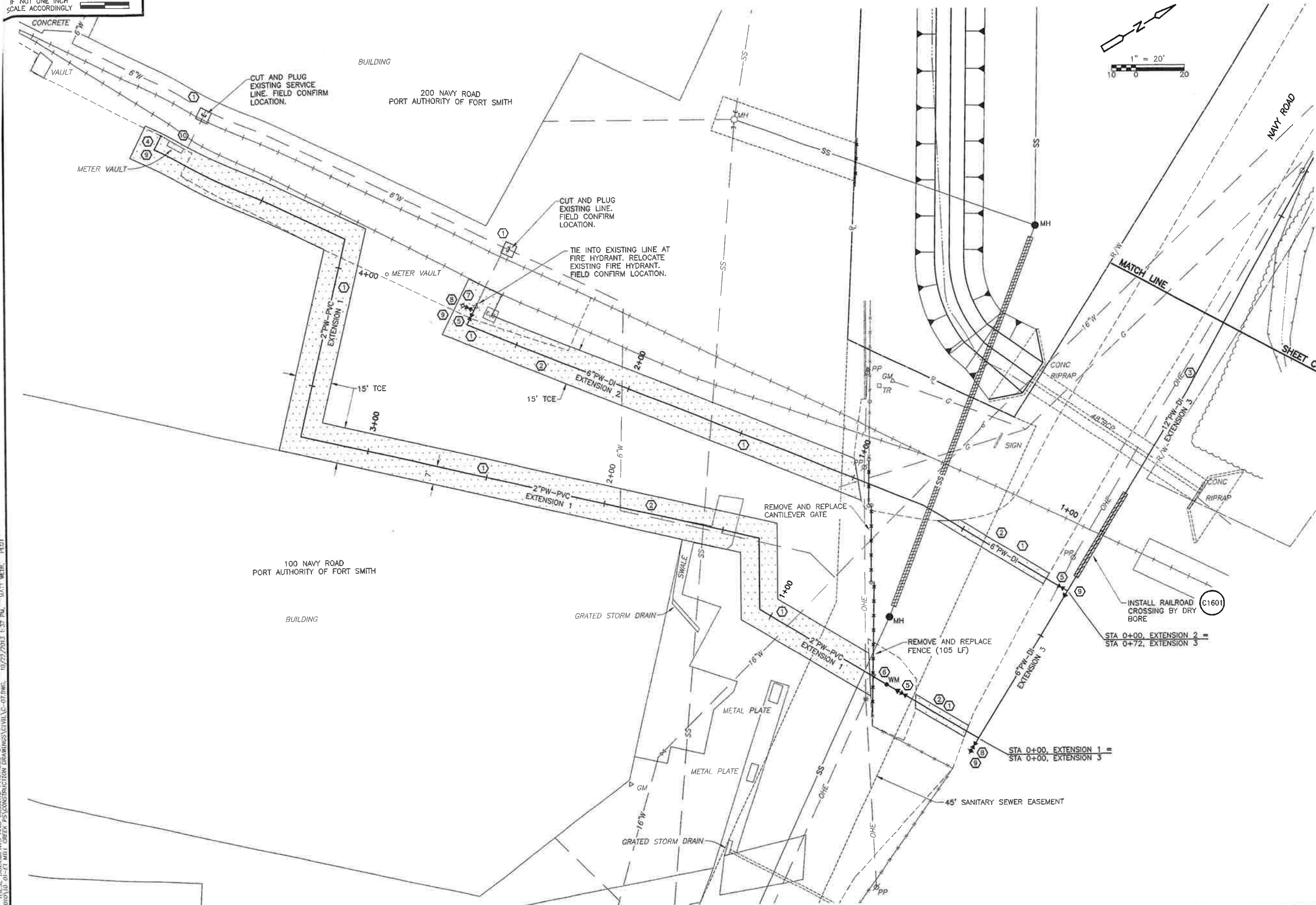
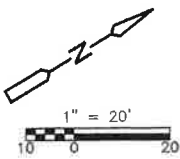
The City of **Fort Smith** ARKANSAS  
**MILL CREEK PUMP STATION AND EQUALIZATION TANK**  
 CITY OF FORT SMITH, ARKANSAS  
 PROJECT No. 10-01-C1

**MILL CREEK PUMP STATION AND EQUALIZATION TANK PROPOSED GRADING PLAN**

PROJECT NO. 2508-82829  
 FILE NAME: C-05  
 SHEET NO. **C-5**



ONE INCH AT FULL SIZE IF NOT ONE INCH SCALE ACCORDINGLY



- KEYED NOTES:
- ① HMAC PAVEMENT (C202)
  - ② TRENCHING ASPHALT AREA (C502)
  - ③ REMOVE TREES AND BRUSH WITHIN EASEMENT OR RIGHT OF WAY AS NECESSARY TO CONSTRUCT IMPROVEMENTS
  - ④ TIE INTO EXISTING SERVICE
  - ⑤ 6" GATE VALVE (C801)
  - ⑥ WATER METER (C1101)
  - ⑦ FIRE HYDRANT TO BE PAINTED RED
  - ⑧ FIRE HYDRANT ASSEMBLY (C903)
  - ⑨ TRACER WIRE JUNCTION BOX (C807)
  - ⑩ ABANDON METER VAULT. REMOVE STRUCTURE 24-INCHES BELOW GRADE AND FILL WITH SAND.
- NOTES:
1. WATER METER SHALL BE 1 1/2" METER SUPPLIED BY THE CITY OF FORT SMITH UTILITY DEPARTMENT.
  2. CONTRACTOR TO COORDINATE ACCESS WITH PORT AUTHORITY.
  3. CONTRACTOR TO COORDINATE RAILROAD CROSSINGS WITH PORT AUTHORITY.

THESE DOCUMENTS AND DESIGNS PROVIDED BY PROFESSIONAL SERVICES, INC. FOR THE CITY OF FORT SMITH, ARKANSAS. DATE: 10/23/2013 1:33 PM. PLOT: WATER METR. PLOT

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: L. YANCEY  
 DRAWN BY: M. WEIR  
 SHEET CHK'D BY: B. PETERS  
 CROSS CHK'D BY: L. YANCEY  
 APPROVED BY: L. YANCEY  
 DATE: OCTOBER 2013

**CDM Smith**  
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 Little Rock, AR 72201  
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 AR COA No. 209

in association with:  
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 CITY OF FORT SMITH, ARKANSAS  
 PROJECT No. 10-01-C1

**WATER SYSTEM IMPROVEMENTS**  
**EXTENSIONS 1, 2 AND 3**

PROJECT NO. 250B-82829  
 FILE NAME: C-07  
 SHEET NO.  
**C-7**



