

REVIEW BY FORT BEND COUNTY
COMMISSIONERS COURT

Fort Bend County
Engineering Department
301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500
Permits@fortbendcountytexas.gov

Right of Way Permit
 Commercial Driveway Permit
Permit No: 2017-11304

Applicant: BNC Construction LP/All City Permits

Job Location Site: 2610 Ruth Avenue , Stafford , TX 77477

Bond No. **Date of Bond:** 1/31/2017 **Amount:** \$5,000.00

The above applicant came to make use of certain Fort Bend County property subject to, "The Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas, of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Chapter 181, Vernon's Texas Statutes and Codes Annotated.

Notes:

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required:
 - a. 48 hours in advance of construction start up, and
 - b. When construction is completed and ready for final inspection, submit notification to Permit Administrator thru MyGovernmentOnline.org portal.
3. This permit expires one (1) year from date of permit if construction has not commenced.

On this 14th day of February, 2017, Upon Motion of Commissioner Meyers, seconded by Commissioner Dorales, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

Signature

By: Charles O. Ay
for County Engineer

By: N/A
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 2-17-17 Comm. Court No. 12B

Clerk of Commissioners Court

By: Aronda Williams
Deputy



**PERMIT APPLICATION REVIEW FORM FOR
CABLE, CONDUIT, AND POLE LINE ACTIVITY
IN FORT BEND COUNTY**

**Fort Bend County
Engineering Department**
301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500
Permits@fortbendcountytexas.gov

- Right of Way Permit
 Commercial Driveway Permit
Permit No: 2017-11304

The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas.

(1) COMPLETE APPLICATION FORM:

- a. Name of road, street, and/or drainage ditch affected.
 b. Vicinity map showing course of directions
 c. Plans and specifications

(2) BOND:

- County Attorney, approval when applicable.
 Perpetual bond currently posted. Bond No: _____ Amount: _____
 Performance bond submitted. Bond No: [REDACTED] Amount: \$5,000.00
 Cashier's Check Check No: _____ Amount: _____

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

Date

We have reviewed this project and agree it meets minimum requirements.

Charles O. Ay

Permit Administrator

2/7/17

Date

POWER OF ATTORNEY of INSURORS INDEMNITY COMPANY
Waco, Texas

KNOW ALL PERSONS BY THESE PRESENTS:

Number: [REDACTED]

That INSURORS INDEMNITY COMPANY, Waco, Texas, organized and existing under the laws of the State of Texas, and authorized and licensed to do business in the State of Texas and the United States of America, does hereby make, constitute and appoint

Teri Holley of the City of Houston, State of TX

as Attorney in Fact, with full power and authority hereby conferred upon him to sign, execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of document, to-wit:

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; Indemnity in all cases where indemnity may be lawfully given and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company.

INSURORS INDEMNITY COMPANY

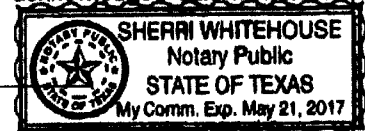
Attest: Tammy Tieperman
Tammy Tieperman, Secretary

By: Dave E. Talbert
Dave E. Talbert, President

State of Texas
County of McLennan

On the 11th day of November, 2014, before me a Notary Public in the State of Texas, personally appeared Dave E. Talbert and Tammy Tieperman, who being by me duly sworn, acknowledged that they executed the above Power of Attorney in their capacities as President and Corporate Secretary, respectively, of Insurors Indemnity Company, and acknowledged said Power of Attorney to be the voluntary act and deed of the Company.

Sherri Whitehouse
Notary Public, State of Texas



Insurors Indemnity Company certifies that this Power of Attorney is granted under and by authority of the following resolutions of the Company adopted by the Board of Directors on November 11, 2014:

RESOLVED, that all bonds, undertakings, contracts or other obligations may be executed in the name of the Company by persons appointed as Attorney in Fact pursuant to a Power of Attorney issued in accordance with these Resolutions. Said Power of Attorney shall be executed in the name and on behalf of the Company either by the Chairman and CEO or the President, under their respective designation. The signature of such officer and the seal of the Company may be affixed by facsimile to any Power of Attorney, and, unless subsequently revoked and subject to any limitation set forth therein, any such Power of Attorney or certificate bearing such facsimile signature and seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signature and seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is validly attached.

RESOLVED, that Attorneys in Fact shall have the power and authority, subject to the terms and limitations of the Power of Attorney issued to them, to execute and deliver on behalf of the Company and to attach the seal of the Company to any and all bonds and undertakings, and any such instrument executed by such Attorneys in Fact shall be binding upon the Company as if signed by an Executive Officer and sealed and attested to by the Secretary or Assistant Secretary of the Company.

I, Tammy Tieperman, Secretary of Insurors Indemnity Company, do hereby certify that the foregoing is a true excerpt from the Resolutions of the said Company as adopted by its Board of Directors on November 11, 2014, and that this Resolution is in full force and effect. I certify that the foregoing Power of Attorney is in full force and effect and has not been revoked.

In Witness Whereof, I have set my hand and the seal of INSURORS INDEMNITY COMPANY on this 31st day of January, 2017.

Tammy Tieperman
Tammy Tieperman, Secretary

NOTE: IF YOU HAVE ANY QUESTION REGARDING THE VALIDITY OR WORDING OF THIS POWER OF ATTORNEY, PLEASE CALL 800 933 7444 OR WRITE TO US AT P. O. BOX 2683, WACO, TEXAS 76702-2683 OR EMAIL US AT CONFIRMATION@INSURORSINDEMNITY.COM.

IMPORTANT NOTICE - AVISO IMPORTANTE

To obtain information or make a complaint:

You may call Insurors Indemnity Company's toll-free telephone number for information or to make a complaint at:

1-800-933-7444

You may also write to Insurors Indemnity Company at:

P.O. Box 2683
Waco, TX 76702-2683
Or
225 South Fifth Street
Waco, TX 76701

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at

1-800-252-3439

You may write the Texas Department of Insurance at:

Consumer Protection (111-1A)
P.O. Box 149091
Austin, TX 78714-9091
Fax: 512-490-1007

Web: <http://www.tdi.texas.gov>

E-mail: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim, you should contact the agent or the company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis de Insurors Indemnity Company's para informacion o para someter una queja al

1-800-933-7444

Usted tambien puede escribir a Insurors Indemnity Company:

P.O. Box 2683
Waco, TX 76702-2683
O
225 South Fifth Street
Waco, TX 76701

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al

1-800-252-3439

Puede escribir al Departamento de Seguros de Texas:

Consumer Protection (111-1A)
P.O. Box 149091
Austin, TX 78714-9091
Fax: 512-490-1007

Web: <http://www.tdi.texas.gov>

E-mail: ConsumerProtection@tdi.texas.gov

DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concemiente a su prima o a un reclamo, debe comunicarse con el agente o la compania primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI).

UNA ESTE AVISO A SU POLIZA:

Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.

RETURN AT COUNTER:
ADMINISTRATIVE SERVICES COORDINATOR

FILED AND RECORDED
OFFICIAL PUBLIC RECORDS

Laura Richard



Laura Richard, County Clerk
Fort Bend County, Texas

February 20, 2017 12:58:03 PM

FEE: \$0.00 TS1
BOND

2017017949



H2B, INC.
 Texas Firm Registration No. 8826
 8025 N. LOOP W. SUITE 800
 HOUSTON, TX 77068
 713.864.2900

**CREATIVE DREAMS
 OUTREACH CENTER**
 2915 RUTH AVENUE
 STAFFORD, TEXAS 77477

SHEET:	DEMOLITION PLAN
REVISIONS:	
NO. 1	ISSUE FOR PERMIT
DATE:	06/05/2018
PROJECT:	39115090
SHEET:	C1.00

Fort Bend County Signature Approval

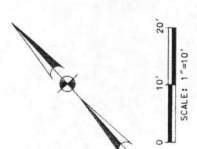
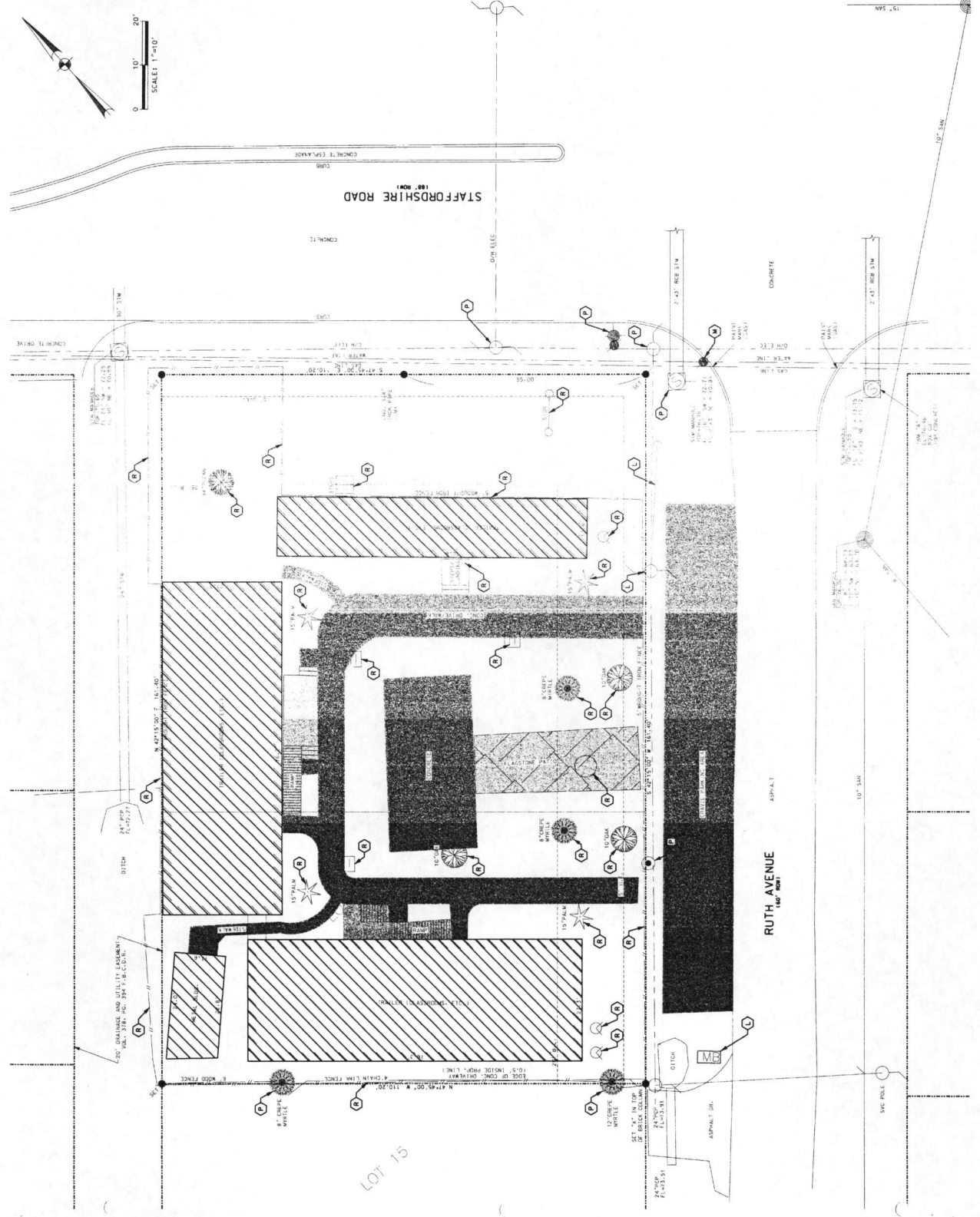
 David J. Lutz
 Director of Planning

BENCHMARK:
 CITY OF MISSOURI CITY SURVEY MARKER PCH-001
 15100 S. WINDYBROOK DRIVE, MISSOURI CITY, TEXAS 77057
 AT THE INTERSECTION OF WINDYBROOK DRIVE AND
 151ST STREET, MISSOURI CITY, TEXAS 77057
 (FM 2224) AND MISSOURI CITY DRIVE.
 ELEV. 72.96 (NAVD 1988, 2001 ADJUSTMENT)

- LEGEND:**
- BUILDING DEMO
 - CONCRETE & GRAVEL DEMO
 - RAMP & PATIO DEMO
 - REMOVE EXISTING FEATURE
 - PROTECT EXISTING FEATURE
 - ABANDON EXISTING FEATURE
 - RELOCATE FEATURE
 - MOVE FEATURE TO MATCH FINAL GRADE

NOTES:

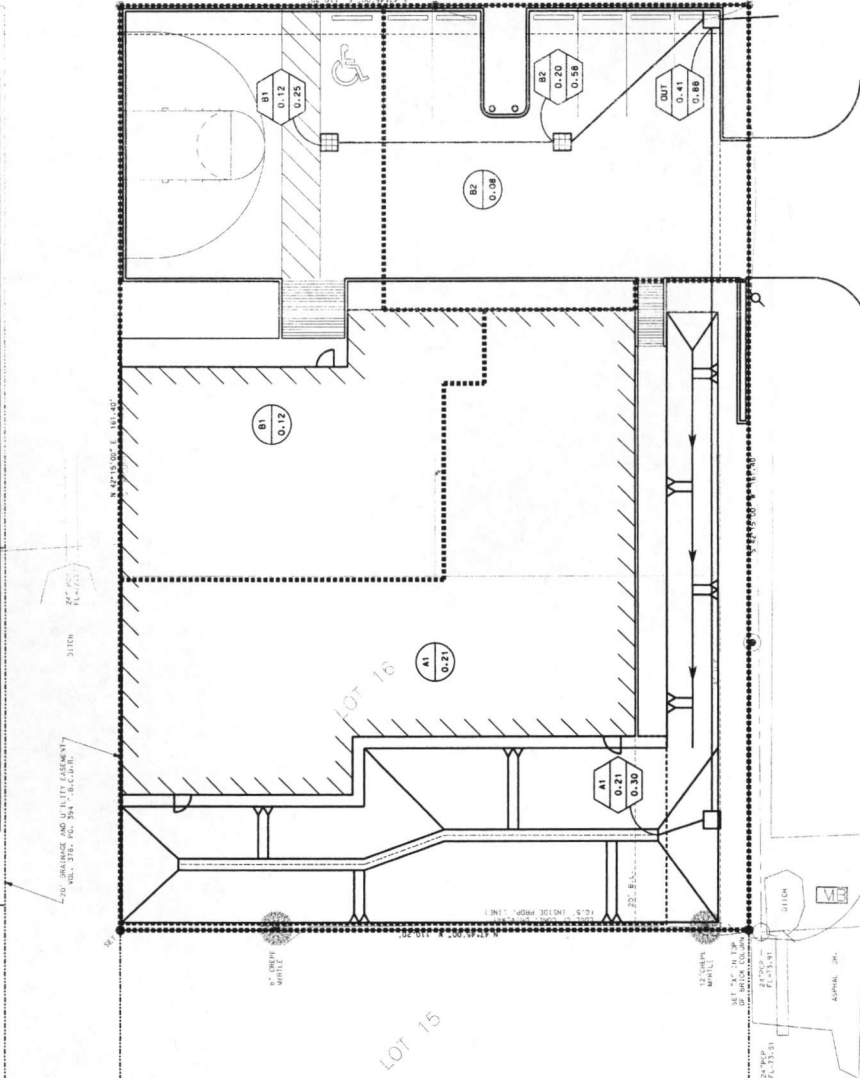
- LIMITS OF DEMOLITION REQUIRED IS SHOWN IN SCHEMATIC REPRESENTATION ONLY. FIELD BY CONTRACTOR.
- ALL DEMOLISHED MATERIAL TO BE DISPOSED OF OFF-SITE BY CONTRACTOR.



51 LOT

2-YR EVENT PRIVATE STORM SEWER DESIGN: PROPOSED CONDITIONS

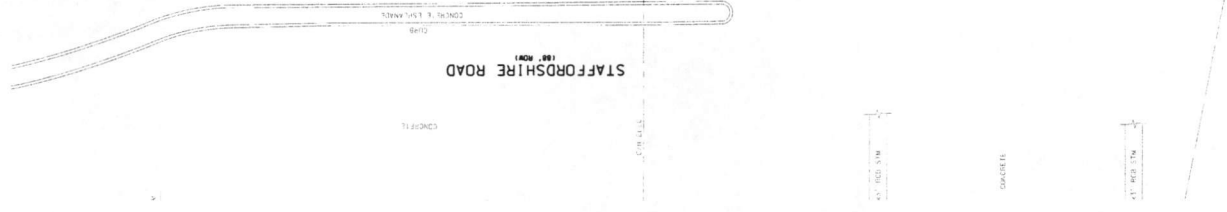
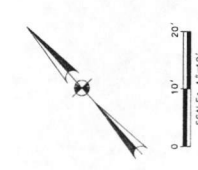
DRAINAGE AREA (ACRES)	RUNOFF INTENSITY (IN/HR)	AREA (ACRES)	FLOW (CFS)	SUM OF TIME OF PIPE CONC (MIN)	PIPE DIA (IN)	SLOPE (%)	MANNINGS (N)	DESIGN CAPACITY (CFS)	DESIGN VELOCITY (FPS)
DA A1	0.70	0.96	0.71	24.71	12	0.44%	0.013	2.37	3.02
DA B1	0.10	0.80	0.41	0.41	24.63	8	0.75%	0.013	3.01
DA B2	0.00	0.80	4.27	0.27	0.68	10	0.56%	0.013	3.01
TOTAL AREA	0.41	0.80	4.27	1.39	24.84	12	0.44%	2.37	3.02



BENCHMARK:
 CITY OF MISSOURI, CITY SURVEY MARKER P04-001
 AT THE NORTHWESTERLY CORNER OF TEXAS PARKWAY
 (FM 2234) AND MISSOURI CITY DRIVE.
 ELEV. 72.96 (MAYO 1988, 2001 ADJUSTMENT)

- LEGEND:**
- "X" DRAINAGE AREA DESIGNATION
 - "X" AC DRAINAGE AREA (ACRES)
 - IN. # PROP. INLET DESIGNATION
 - AC TOTAL ACCUMULATIVE ACRES
 - FLOW PROP. DRAINAGE AREA FLOW (CFS)
 - PROP. DRAINAGE AREA BOUNDARY
 - PROP. DRAINAGE SUB-AREA BOUNDARY
 - SHEET FLOW DIRECTION

NOTES:
 1. PROPOSED SITE DRAINAGE SYSTEM DESIGNED FOR 2-YR EVENT USING FORT BEND COUNTY CRITERIA.



Fort Bend County Signature Approval
 [Signature]
 10/21/16
 Date

SHEET: 38151000
C1.02

CREATIVE DREAMS
 OUTREACH CENTER
 2816 RUTH AVENUE
 STAFFORD, TEXAS 77477



H2B, INC.
 Texas Firm Registration No. 0556
 508 RIFE BLVD. SUITE 808
 HOUSTON, TX 77008
 713.664.2900

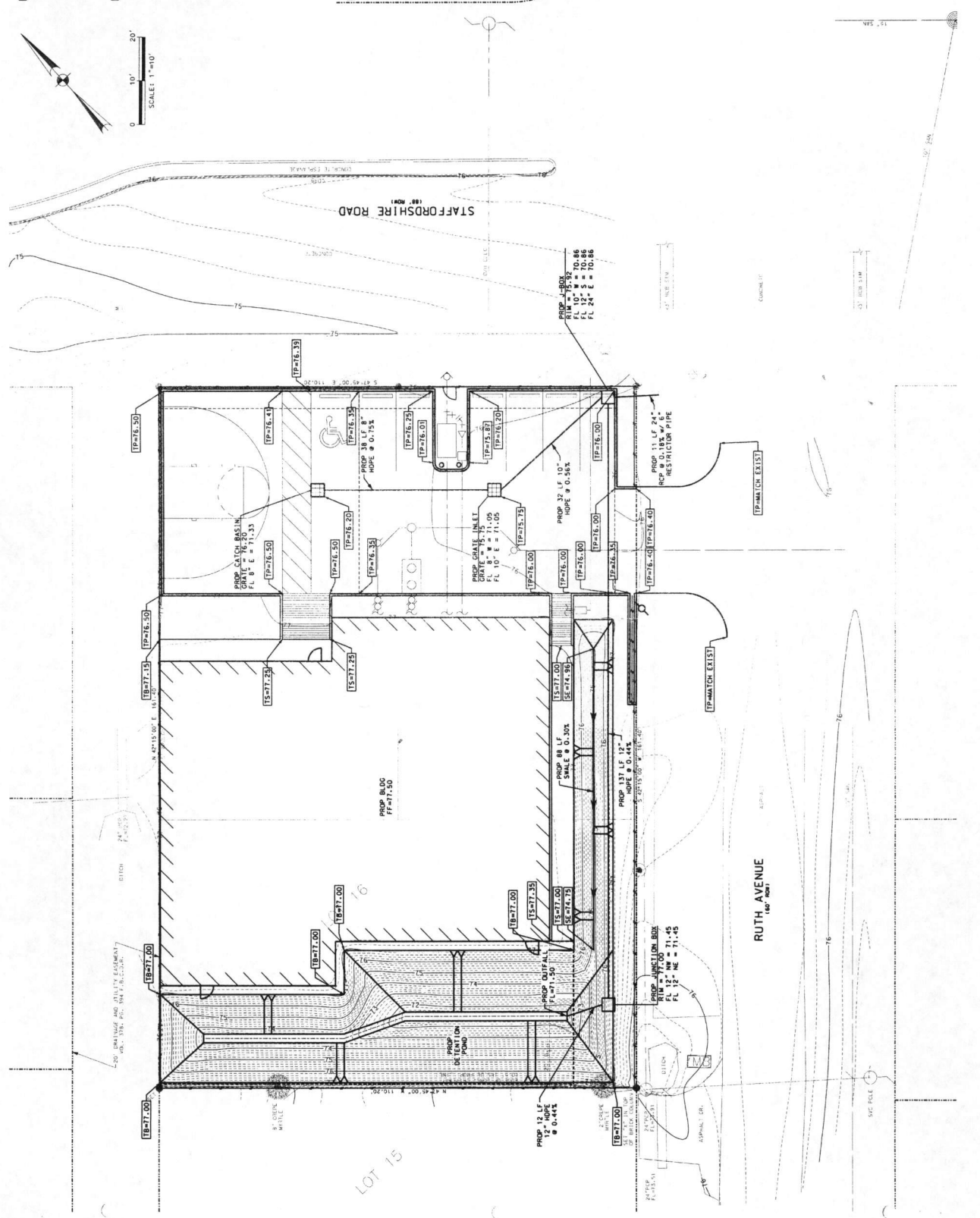




BENCHMARK:
CITY OF MISSOURI CITY SURVEY MARKER PGM-001
LOCATED AT THE INTERSECTION OF TEXAS PARKWAY
(FM 2234) AND MISSOURI CITY DRIVE.
ELEV. 72.96 (NAVD 1988, 2001 ADJUSTMENT)

LEGEND:
 15 MAJOR CONTOUR (1.0' INTERVAL)
 10 MINOR CONTOUR (0.2' INTERVAL)
 □ PROPOSED SWALE
 ○ PROPOSED 5" DIA. SW & INLET
 ○ PROPOSED 6" DIA. SW & INLET
 ○ PROPOSED SAN SW & INLET
 ○ PROPOSED WATER LINE
 ○ PROPOSED FENCE (RET. ARCH)
 --- ROW / PROPERTY LINE
 TP TOP OF PAVEMENT
 TS TOP OF SIDEWALK
 TB TOP OF BANK
 SE SWALE FLOW LINE ELEVATION

NOTES:
 1. OMITTED
 2. SOD OR HYDRO-MULCH ALL DISTURBED AREAS.
 3. PROVIDE 2% MAX SLOPE AT EACH ADA ACCESSIBLE PARKING SPACE.
 4. PROVIDE 2% MAX CROSS SLOPE AT EACH PEDESTRIAN DOOR.
 5. ADA ACCESSIBLE RAMPS SHALL NOT EXCEED 1:12 MAXIMUM SLOPE AND SHALL NOT EXCEED 24".
 6. CONCRETE SLOPE SHALL BE NO LESS THAN 1:100 AND SHALL BE NO LESS THAN 0.25% AND VALLEYS SHALL BE NO LESS THAN 0.25%.
 7. PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING.

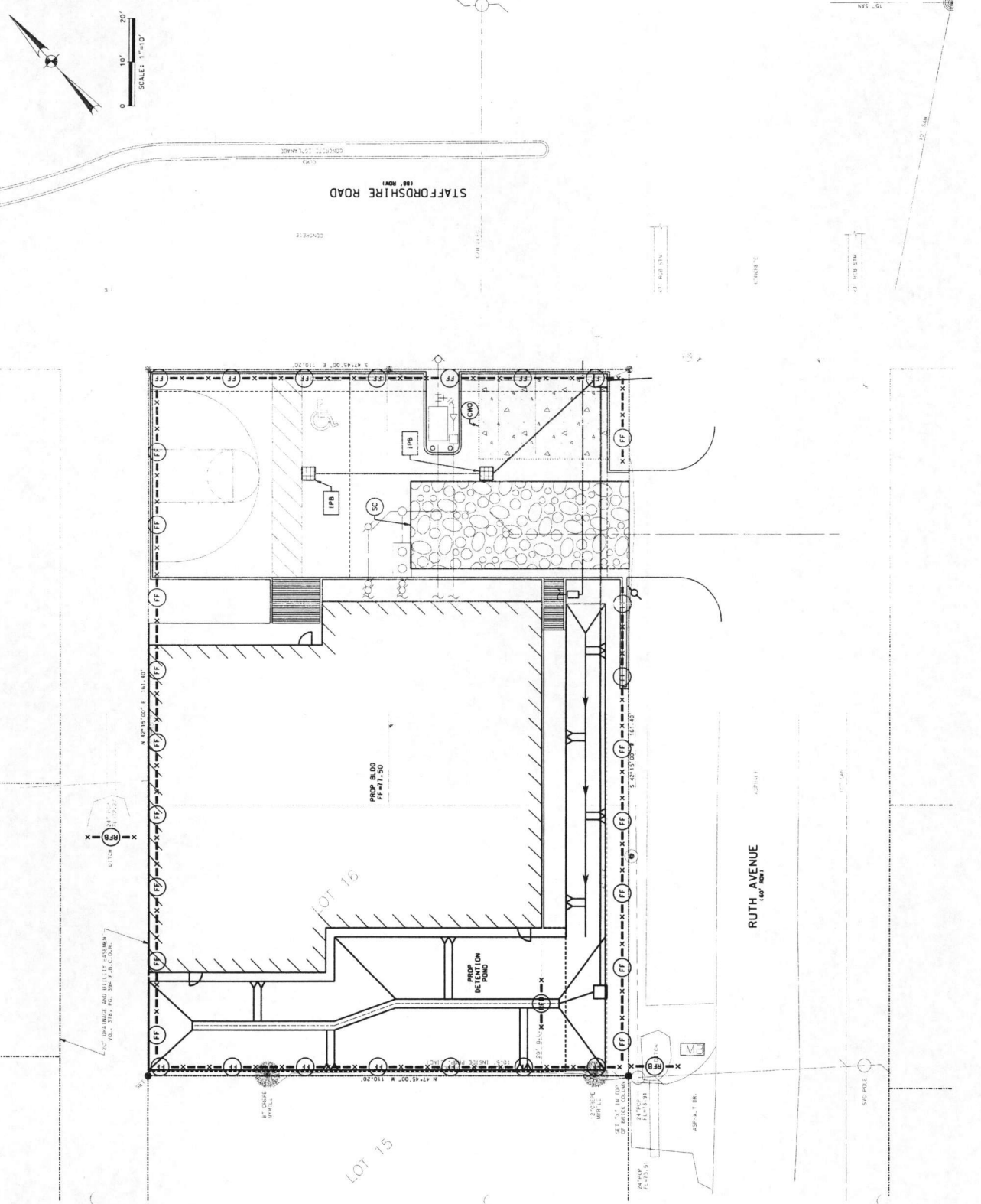




BENCHMARK:
CITY OF MISSOURI CITY SURVEY MARKER PCH-001
1/4" CORNER MARKER LOCATED AT THE INTERSECTION OF THE NORTHWESTLY CORNER OF LOT 16 (FM 2224) AND MISSOURI CITY DRIVE.
ELEV. 72.96 (NAVD 1988, 2001 ADJUSTMENT)

- LEGEND:**
- IPB PROPOSED 5/12 FENCE INLET
 - PROTECTION BARRIER
 - PROPOSED FILTER FABRIC FENCE
 - PROPOSED REINFORCED FILTER FABRIC FENCE
 - PROPOSED ROCK FILTER DAM
 - PROPOSED CONCRETE WALL
 - PROPOSED STABILIZED CONSTRUCTION ENTRY/EXIT
 - PROPOSED STREET SWEEPING/CLEANING
 - PROP STM SWR & INLET
 - ROW / PROPERTY LINE

- NOTES:**
- TEXAS WATER CODE 11.006 "NO PERSON MAY DIVERT OR IMPOND THE NATURAL FLOW OF WATER OR PREVENT THE FLOW OF WATER FROM A DIVERSION OR IMPONDING BY ANY TO THE PROPERTY OF ANOTHER BY THE OVERFLOW OF THE WATER DIVERTED OR IMPONDED."
 - ALL SUBCONTRACTORS WILL BE EDUCATED TO REQUIREMENTS FOR WATER POLLUTION PREVENTION REQUIREMENTS.
 - ANY LAND CLEARING, CONSTRUCTION, DEVELOPMENT, OR OTHER ACTIVITIES SHALL BE IN ACCORDANCE WITH THE SWPPP.
 - A SITE OPERATOR SHALL BE ON SITE ON ALL DAYS WHERE CONSTRUCTION OR GRADING ACTIVITY TAKES PLACE.
 - MINIMUM 18" CURBS, INTERSECTIONS AND AFTER ANY PRECIPITATION OR RUNOFF EVENT SHALL BE MAINTAINED TO PREVENT RUNOFF TRANSPORT ON VEHICULAR TRACKS INC.
 - SCRAPING AND SWEEPING OF STREETS, SIDEWALKS AND FLOWLINES MUST BE COMPLETED DAILY AND OTHER CONSTRUCTION MATERIAL HAS BEEN TRACKED ONTO STREETS.
 - EARTH MATERIALS AND LANDSCAPE MATERIALS SHALL BE STORED IN ENCLOSED CONTAINERS AND NOT BE STORED ON STREETS OR SIDEWALKS. OTHER THAN WOOD PILES SURFACES: THESE MATERIALS SHALL BE STORED ON THE CONSTRUCTION SITE OR STAGING AREAS.
 - SANITARY FACILITIES SHALL BE LOCATED ON THE CONSTRUCTION SITE AND AT LEAST 25 FEET FROM ANY STORM SEWER AND AT LEAST 10 FEET FROM ANY POTENTIAL WATER SOURCE. SANITARY FACILITIES SHALL BE SERVICED REGULARLY AS NEEDED.
 - ALL DISTURBED (NON PAVED) AREAS SHALL BE HYDROMULCH SEEDDED.
 - ALL CONSTRUCTION TRAFFIC MUST ENTER AND EXIT FROM NORTH AVENUE (PUBLIC STREET!).



Fort Bend County Signature Approval
Alissa J. ...
Director



Alan L. Lackey
Professional Engineer
State of Missouri
License No. 20249



CREATIVE DREAMS
OUTREACH CENTER
8145 RUTH AVENUE
HOUSTON, TEXAS 77077

SHEET	TRAFFIC CONTROL PLAN
REVISIONS:	
DATE: 06/06/2018	
PROJECT:	
PK: PM / PC:	
3815090	

SHEET
C1.07
Date: 10/21/18
Fort Bend County Signature Approval

BENCHMARK:

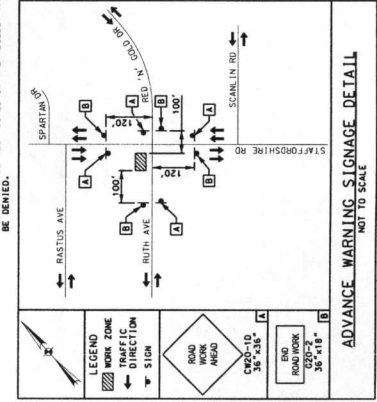
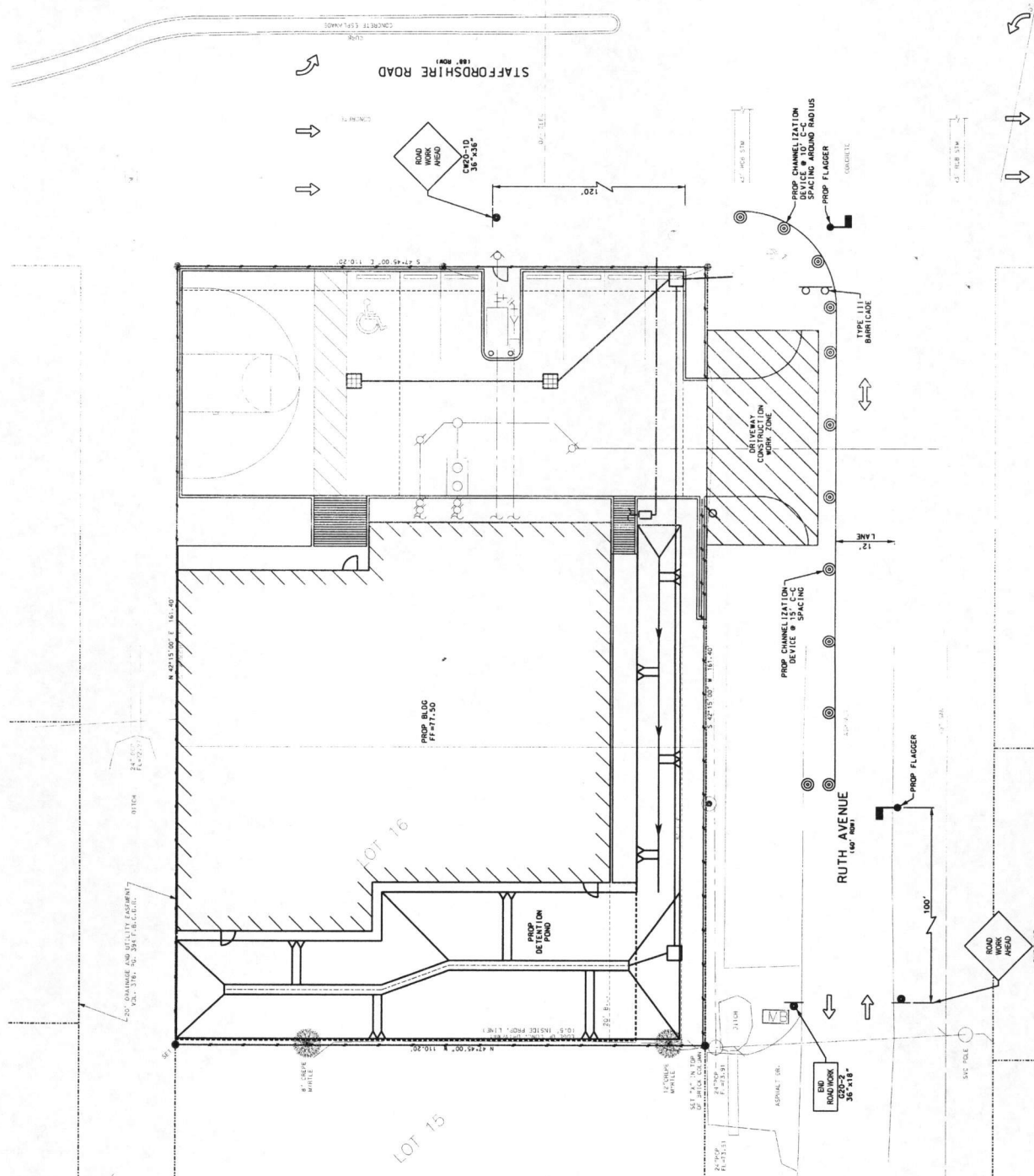
CITY OF MISSOURI CITY SURVEY MARKER PCH-001
A 4-INCH BRASS DISK SET IN CONCRETE LOCATED AT THE INTERSECTION OF STAFFORDSHIRE DRIVE AND RUTH AVENUE (FM 2234) AND MISSOURI CITY DRIVE.
ELEV. 72.96 (NAVD 1988, 2001 ADJUSTMENT)

LEGEND:

- PROPOSED DRIVEWAY CONSTRUCTION WORK ZONE
- TRAFFIC DIRECTION
- TRAFFIC CONTROL SIGN
- TYPE III BARRICADE
- TRAFFIC CHANNELIZATION DEVICE
- FLAGGER

NOTES:

1. CONTRACTOR SHALL PROVIDE AND INSTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART VI OF THE TEXAS MANUAL ON TRAFFIC CONTROL DEVICES AND CHANNELIZATION. MOST RECENT EDITION WITH REVISIONS! DURING CONSTRUCTION.
2. ALL TRAFFIC CLOSURES SHALL BE SCHEDULED IN ACCORDANCE WITH THE SCHEDULE PROVIDED BY THE LOCAL GOVERNING ENTITY.
3. NO LANES ON MAJOR THOROUGHFARES MAY BE CLOSED FROM 6:00 AM TO 9:00 AM AND 4:00 PM TO 7:00 PM WITHOUT THE APPROVAL OF THE LOCAL GOVERNING ENTITY.
4. NO TRAFFIC LANES SHALL BE CLOSED IN ALL RESIDENTIAL AREAS FROM 7:00 PM TO 7:00 AM, WHEN THE LANES ARE BLOCKED.
5. OFF-DUTY UNIFORMED POLICE OFFICERS/FLAGGERS SHALL BE USED TO DIRECT TRAFFIC WHEN THE LANES ARE BLOCKED.
6. IF THE CONTRACTOR CHOOSES TO USE A DIFFERENT METHOD OF TRAFFIC CONTROL PLANS OUTLINED IN THE CONTRACT DRAWINGS, HE/SHE SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND SUBMITTING AN ALTERNATE SET OF TRAFFIC CONTROL PLANS TO THE LOCAL GOVERNING ENTITY FOR APPROVAL. THESE PLANS SHALL BE DRAWN TO SCALE ON 11" X 17" PAPER AND SHALL BE SIGNED BY A LICENSED ENGINEER IN THE STATE OF TEXAS. THESE PLANS SHALL BECOME PART OF THE CONTRACT DRAWINGS.
7. APPROVED COPIES OF THE TRAFFIC CONTROL PLANS SHALL BE AVAILABLE FOR INSPECTION AT THE JOB SITE AT ALL TIMES. CONTRACTORS MUST SECURE THE TRAFFIC CONTROL DEVICES AND MAINTENANCE EQUIPMENT AT ALL TIMES. THE REQUEST FOR ADVANCE OF THE CLOSURE. NOTE THAT WORKING HOURS SHALL BE RESTRICTED ON THE REQUEST MAY BE DENIED.



Fort Bend County Signature Approval
Date: 10/21/18



ALAN L. LACY
130249
REGISTERED PROFESSIONAL ENGINEER
CIVIL
STATE OF TEXAS

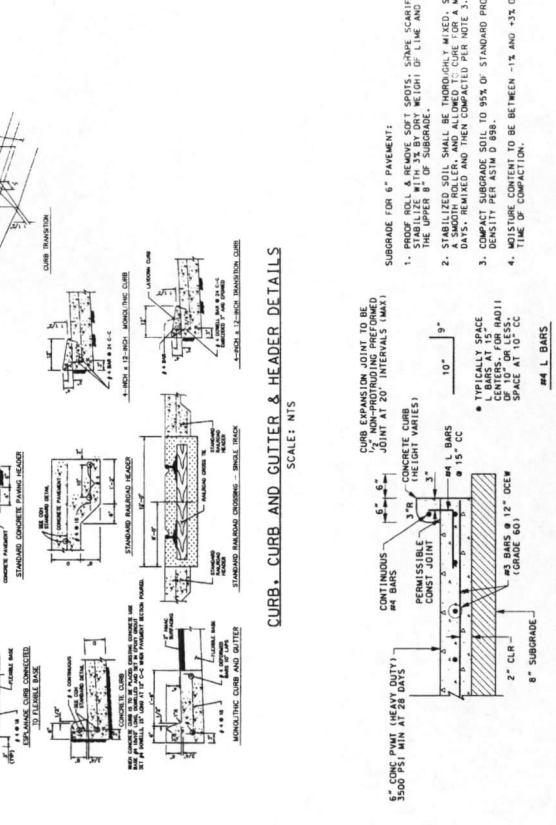
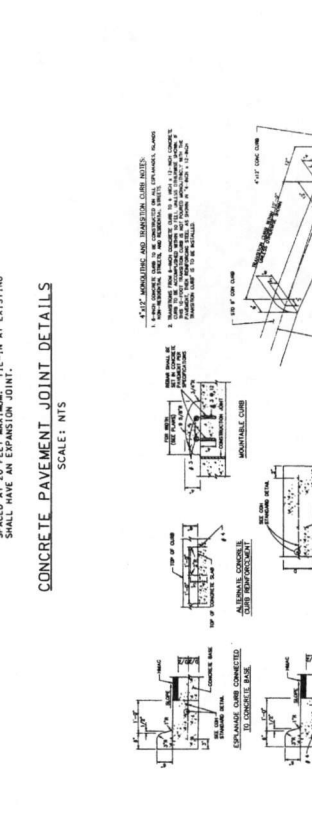
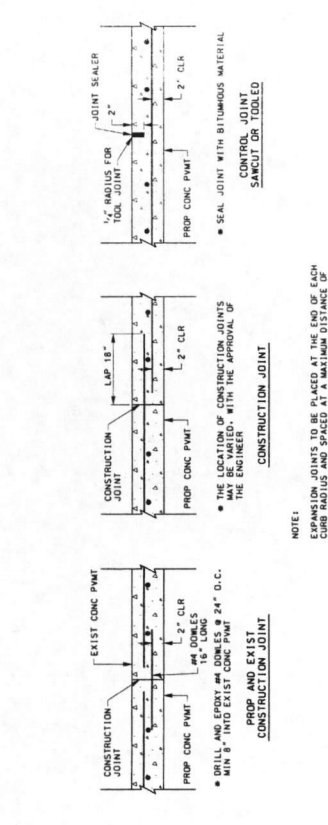
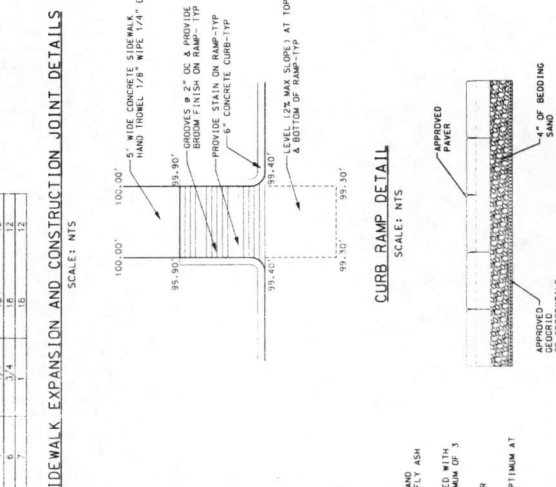
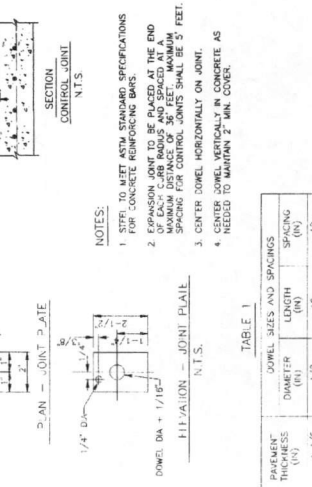
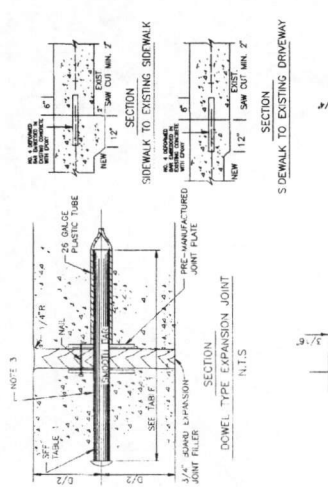
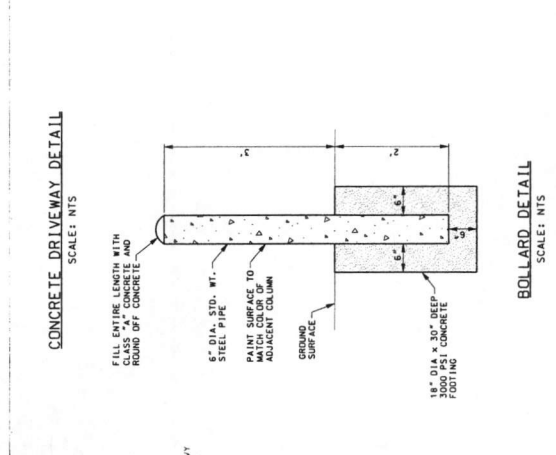
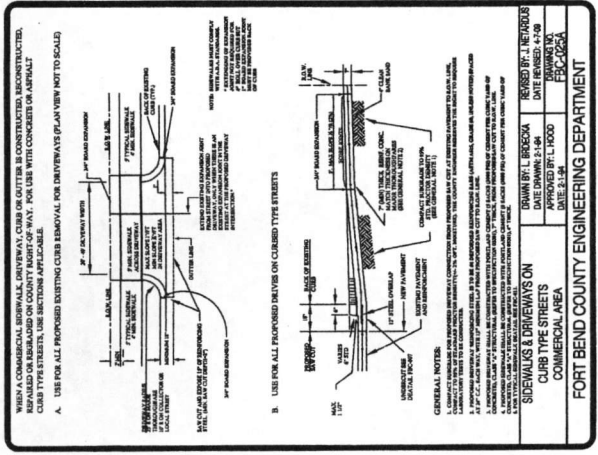
H2B, INC.
713.864.2900
HOUSTON, TX 77002
TEXAS PROFESSIONAL REGISTRATION NO. 8008



CREATIVE DREAMS
OUTREACH CENTER
2815 RUTH AVE
DALLAS, TEXAS 75217

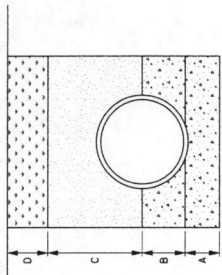
SHEET	3815090
DATE	06/06/18
PROJECT	
SCALE	
REVISIONS	
DATE	
BY	
CHK'D	
APP'D	
DATE	

C2.00
Fort Bend County Signature Approval
Allgeier
Dallas, Texas



Fort Bend County Signature Approval
Allgeier
Dallas, Texas

CONCRETE PAVEMENT DETAIL
SCALE: NTS



TRENCH WIDTH:

1. PVC OR RCP PIPE:
OUTSIDE DIAMETER PLUS 8" MIN., 9" MAX
2. HOPE 24" DIAMETER PIPE AND SMALLER:
OUTSIDE DIAMETER PLUS 24"
3. HOPE 30" DIAMETER PIPE:
OUTSIDE DIAMETER PLUS 32"

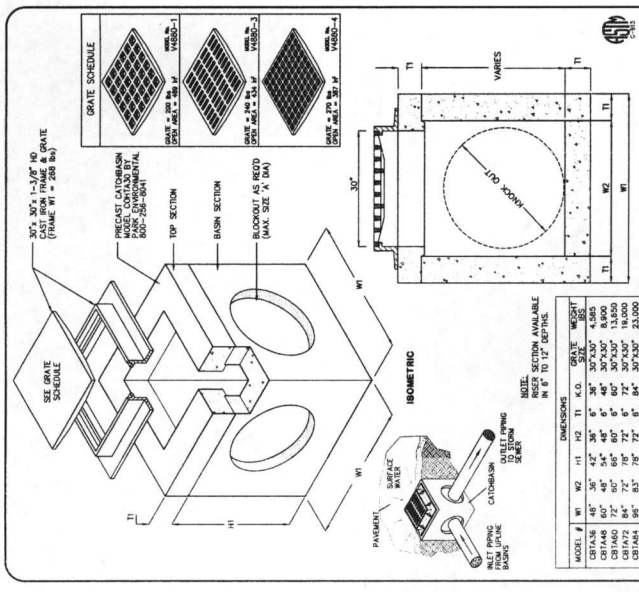
- BACKFILL FOR WATER LINES 4" AND LARGER TO BE PER NOTES A THRU D., BACKFILL FOR WATER LINES 3" AND SMALLER TO BE SELECT BACKFILL PLACED IN 8" LOOSE LIFTS AND COMPACTED TO 95% SPD IN PAVED AREA AND TO 90% SPD IN UNPAVED AREAS.
- BACKFILL FOR UTILITY TRENCHES OUTSIDE THE PROPOSED OR FUTURE PAVING AREAS TO BE SELECT EARTH PLACED IN 8" LOOSE LIFTS AND COMPACTED TO 90% STANDARD PROCTOR PER ASTM D 698.

NOTES FOR PRIVATE STORM SEWERS, SANITARY LEADS, & 2" WATERLINE SERVICE LEADS:

- A) FOR STORM AND SANITARY:
7" THICKNESS OF CEMENT STABILIZED SAND PLACED UNDER AND AROUND THE PIPE. MAINTAIN 4" MINIMUM THICKNESS TO BOTTOM OF PIPE. MAINTAIN 4" MINIMUM THICKNESS OF SAND BELOW PIPE. FOR WATERLINE USE BANK SAND TO 6" BELOW PIPE.
- B) FOR STORM AND SANITARY:
CEMENT STABILIZED SAND PLACED AFTER PIPE IS SAID. TO BE THOROUGHLY RODDED AND BROUGHT TO SPRINGLINE OF PIPE. FOR WATERLINE USE BANK SAND.
- C) FOR HOPE OR PVC PIPE:
UNDER OR WITHIN 1' OF PROPOSED PAVING, THOROUGHLY RODDED, BROUGHT TO 6" ABOVE PIPE. FOR SANITARY AND STORM, FOR WATERLINE USE BANK SAND TO 12" ABOVE PIPE.
- C) FOR RCP PIPE:
IF SECONDARY BACKFILL IS UNDER OR WITHIN 1' OF PROPOSED PAVING, THOROUGHLY RODDED, BROUGHT TO 6" ABOVE PIPE. FOR SANITARY AND STORM, CLAY PLACED IN 8" LOOSE LIFTS AND COMPACTED BY LIFTS TO 95% OF THE STANDARD PROCTOR.
- D) FOR HOPE PVC OR RCP PIPE:
IF SECONDARY BACKFILL IS UNDER OR WITHIN 1' OF PROPOSED OR FUTURE PAVING, BACKFILL TO BE SANDY CLAY PLACED IN 8" LOOSE LIFTS AND COMPACTED TO 90% STANDARD PROCTOR PER ASTM D 698. SECONDARY BACKFILL TO BE FILLED NEXT DAY AFTER PIPE INSTALLATION.

BEDDING AND BACKFILL DETAIL FOR SANITARY SEWERS, STORM SEWERS, AND WATER LINES

SCALE: NTS



GRATE SCHEDULE

MODEL #	W1	W2	H1	H2	TI	K.O.	GRATE WEIGHT
CBTA36	36"	42"	36"	6"	36"	307,500"	4,505
CBTA48	48"	54"	48"	6"	48"	307,500"	8,900
CBTA60	60"	66"	60"	6"	60"	307,500"	13,350
CBTA72	72"	78"	72"	6"	72"	307,500"	18,000
CBTA84	84"	90"	84"	6"	84"	307,500"	23,000

NOTE: SIZES AVAILABLE IN 6" TO 12" INCREMENTS

SPECIFICATIONS
 CONCRETE: 4000 PSI concrete with a design strength of 4000 PSI. The concrete shall be placed and finished in accordance with the construction of floor and first slope of all construction to required depth. Noted for H-20 Loading.
 REINFORCEMENT: Grade 60 reinforced with steel rebar to equal to ASTM A630 with a required center to center spacing of 12" maximum. All reinforcement shall conform to ASTM A630-76 Class 30.
 C.I. CASTINGS: Castings shall be made in accordance with the following dimensions:
 SCALE: NONE
 DATE: 07/02
 DRAW. NO.: CBTA3684
 REV. A

SPARK
 880 614 PARK
 (Professional Engineer)
 www.spark-usa.com
 "Expect the Best!"
TYPE-A GRATE INLET
 THROUGH 84"

H2B, INC.
 1225 N Loop W, Suite 806
 Houston, TX 77008
 713.964.2900

CREATIVE DREAMS
 OUTREACH CENTER
 874 FORD, TEXAS 77477

STATE OF TEXAS
 20249
 JAMES L. LACKNEY
 10/27/14

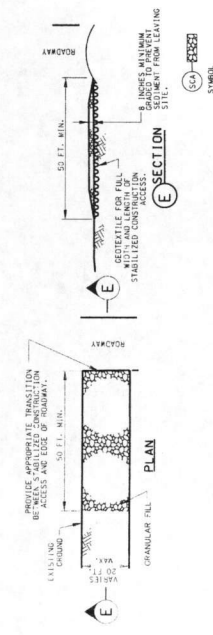
Fort Bend County Signature Approval
 10/27/14
 Date



SHEET NO.	3915090
DATE	06/06/15
PROJECT	CREATIVE DREAMS OUTREACH CENTER
PREPARED BY	ALAN L. LACEY
CHECKED BY	ALAN L. LACEY
DESIGNED BY	ALAN L. LACEY
DATE	06/06/15
PROJECT	CREATIVE DREAMS OUTREACH CENTER
PREPARED BY	ALAN L. LACEY
CHECKED BY	ALAN L. LACEY
DESIGNED BY	ALAN L. LACEY
DATE	06/06/15
PROJECT	CREATIVE DREAMS OUTREACH CENTER

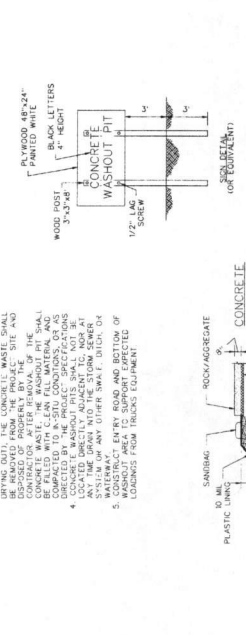
Fort Bend County Signatures Approval

 Director of Engineering



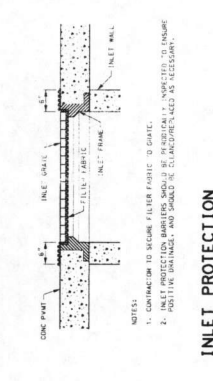
1 STABILIZED CONSTRUCTION ACCESS
 SCALE: 1/8" = 1'-0"

1. POST A SIGN BEARING "CONCRETE WASHOUT PIT" NEXT TO THE PIT.
2. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ACCESS AND THE SURROUNDING AREA.
3. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ACCESS AND THE SURROUNDING AREA.
4. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ACCESS AND THE SURROUNDING AREA.
5. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ACCESS AND THE SURROUNDING AREA.



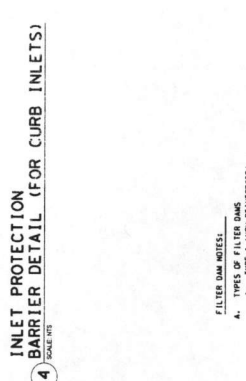
2 CONCRETE WASHOUT AREA
 SCALE: 1/8" = 1'-0"

1. POST A SIGN BEARING "CONCRETE WASHOUT PIT" NEXT TO THE PIT.
2. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ACCESS AND THE SURROUNDING AREA.
3. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ACCESS AND THE SURROUNDING AREA.
4. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ACCESS AND THE SURROUNDING AREA.
5. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ACCESS AND THE SURROUNDING AREA.



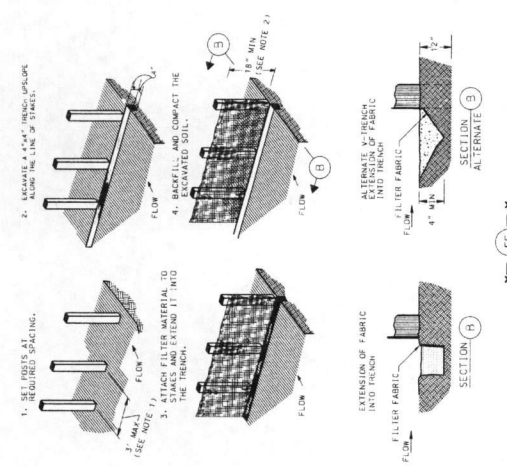
3 INLET PROTECTION BARRIER DETAIL (FOR CURB INLETS)
 SCALE: 1/8" = 1'-0"

1. CONTRACTOR TO SECURE FILTER FABRIC TO GRATE.
2. INLET PROTECTION BARRIERS SHOULD BE REINFORCED WITH STEEL TO ENSURE POSITIVE BRACING, AND SHIELDING IS CONSIDERED AS NECESSARY.



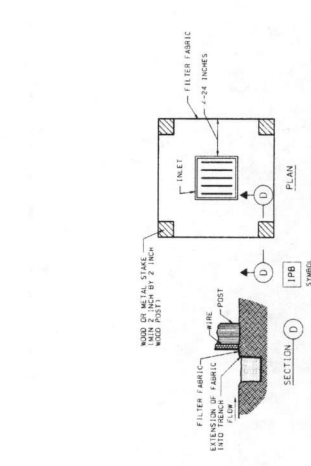
4 INLET PROTECTION BARRIER DETAIL (FOR GRATE INLETS)
 SCALE: 1/8" = 1'-0"

1. CONTRACTOR TO SECURE FILTER FABRIC TO GRATE.
2. INLET PROTECTION BARRIERS SHOULD BE REINFORCED WITH STEEL TO ENSURE POSITIVE BRACING, AND SHIELDING IS CONSIDERED AS NECESSARY.



5 FILTER FABRIC FENCE DETAILS
 SCALE: 1/8" = 1'-0"

1. 2 INCH THICK BY 2 INCH WOODEN STAKES TO BE SET AT MAX SPACING OF 3 FEET AND EMBEDDED A MIN OF 18 INCHES. SPACING OF POST MAY BE INCREASED TO 8 FEET MAX. IF 2" DIA. FILTER FABRIC IS USED.
2. ATTACH FILTER FABRIC TO WOODEN STAKES WITH FILTER FABRIC HEIGHT OF 36 INCHES ABOVE NATURAL GROUND, AND MAX AND FASTENED TO BE OVERLAPPED 6 INCHES AT THE POSTS.
3. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN, EACH OTHER AND FASTENED TO BE OVERLAPPED 6 INCHES AT THE POSTS.



6 INLET PROTECTION BARRIER DETAIL (FOR CATCH BASINS)
 SCALE: 1/8" = 1'-0"

1. CONTRACTOR TO SECURE FILTER FABRIC TO GRATE.
2. INLET PROTECTION BARRIERS SHOULD BE REINFORCED WITH STEEL TO ENSURE POSITIVE BRACING, AND SHIELDING IS CONSIDERED AS NECESSARY.



BENCHMARK:
 CITY OF MISSOURI CITY, SHINY MARKER PCH-001
 A 4-INCH BRASS DISK SET IN CONCRETE LOCATED
 AT THE INTERSECTION OF STAFFORDSHIRE PARKWAY
 AND RUTH AVENUE, MISSOURI CITY, TEXAS
 ELEV. 72.96 (MAY 1988, 2001 ADJUSTMENT)

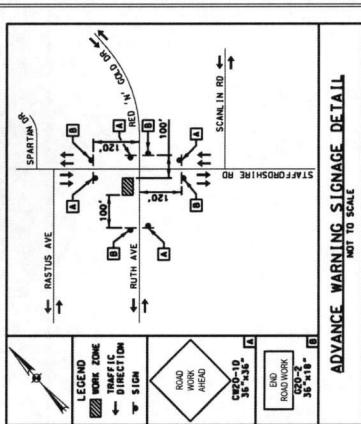
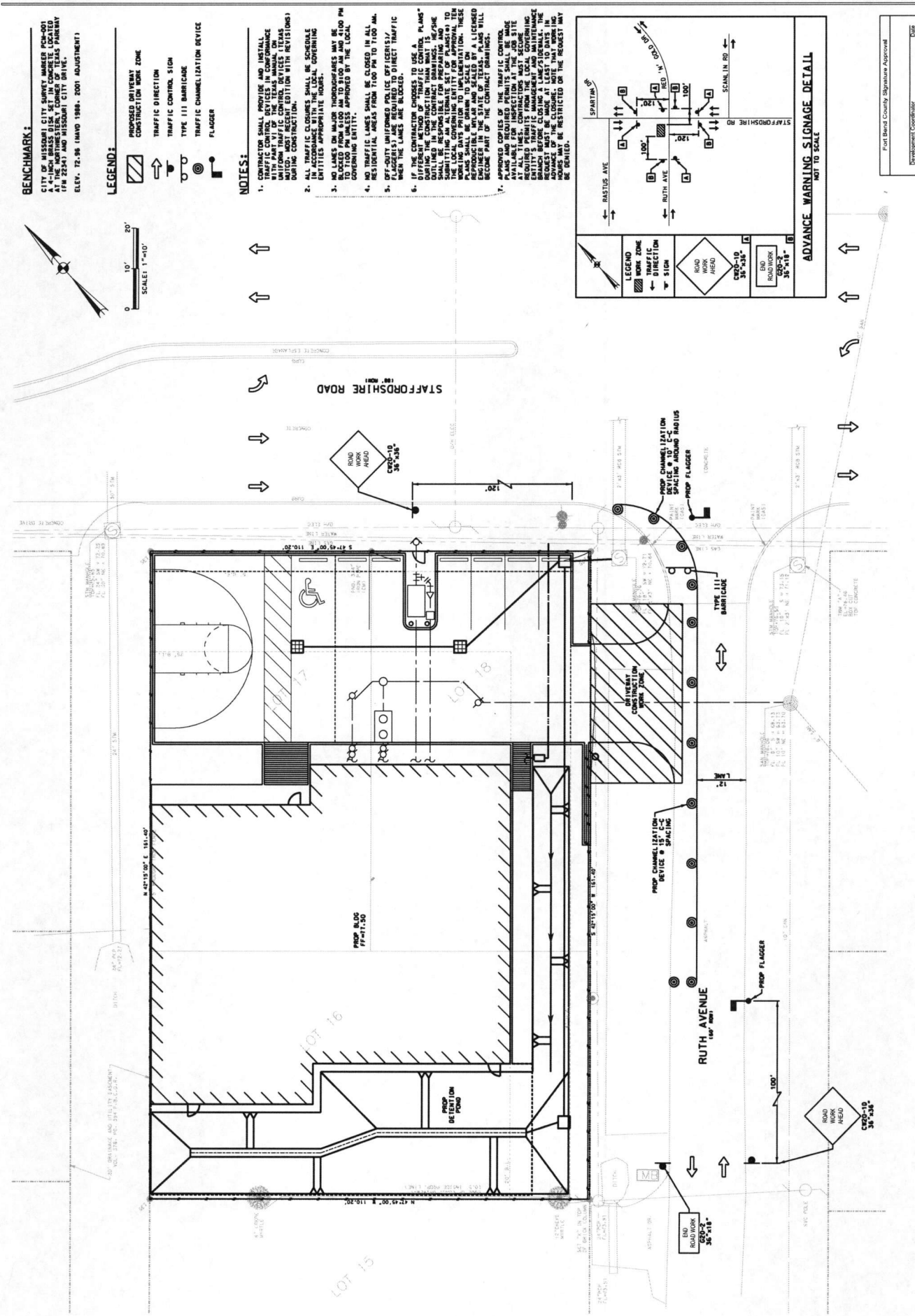


LEGEND:
 [Symbol] PROPOSED DRIVEWAY
 CONSTRUCTION WORK ZONE
 [Symbol] TRAFFIC CONTROL SIGN
 [Symbol] TYPE III BARRICADE
 [Symbol] TRAFFIC CHANNELIZATION DEVICE
 [Symbol] FLAGGER

NOTES:
 1. CONTRACTOR SHALL PROVIDE AND INSTALL ALL TRAFFIC CONTROL SIGNS AND CHANNELIZATION DEVICES WITH PART VI OF THE TEXAS MANUAL ON PUBLIC WORKS. ALL TRAFFIC CONTROL SIGNS MUST BE THE MOST RECENT EDITION WITH REVISIONS DURING CONSTRUCTION.
 2. ALL TRAFFIC CLOSURES SHALL BE SCHEDULED IN ADVANCE WITH THE LOCAL GOVERNING ENTITIES APPROPRIATE HOURS.
 3. NO LAMES ON MAJOR THOROUGHFARES MAY BE CLOSED FROM 6:00 AM TO 5:00 PM AND 4:00 PM TO 7:00 PM.
 4. NO TRAFFIC LAMES SHALL BE CLOSED IN ALL RESIDENTIAL AREAS FROM 7:00 PM TO 7:00 AM.
 5. OFF-DUTY UNIFORMED POLICE OFFICERS/FLAGGERS SHALL BE REQUIRED TO DIRECT TRAFFIC THROUGH THE CONSTRUCTION WORK ZONE.
 6. IF THE CONTRACTOR DESIRES TO USE A DIFFERENT METHOD OF TRAFFIC CONTROL PLANS, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE LOCAL GOVERNING ENTITY FOR APPROVAL. THESE PLANS SHALL BE DRAWN TO SCALE AND REPRODUCIBLE IN LAR AND SEALED BY A LICENSED PROFESSIONAL ENGINEER. THESE PLANS WILL BECOME PART OF THE CONTRACT DRAWINGS.
 7. APPROVED COPIES OF THE TRAFFIC CONTROL PLANS AND REQUIRED PERMITS SHALL BE MADE AVAILABLE TO THE LOCAL GOVERNING ENTITY AT ALL TIMES. CONTRACTORS MUST SECURE ALL NECESSARY PERMITS FROM THE LOCAL GOVERNING ENTITY'S TRAFFIC MANAGEMENT AND MAINTENANCE DEPARTMENT BEFORE CLOSING A LANE/ROADS. THE CONTRACTOR SHALL ADVISE THE LOCAL GOVERNING ENTITY IN ADVANCE OF THE CLOSURE. NOTE THAT WORKING HOURS OF THE CLOSURE MAY BE RESTRICTED OR DENIED.

TRAFFIC CONTROL PLAN
 SHEET: 3815090
 PROJECT: 3815090
 DATE: 06/06/2018
 PAK/PIN / PIC:
 REVISIONS:
 NO. DATE BY
 1. 06/06/2018

C1.07
 SHEET
 Fort Bend County Signature Approved
 Development Coordinator
 DATE



ADVANCE WARNING SIGNAGE DETAIL
 NOT TO SCALE