

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 25th day of October, 2016, Commissioners Court came on to be heard and reviewed the accompanying notice of Continental Builders & Developer Inc. Job Location 10305 Clodine Road, Richmond, TX 77407 Date 5/24/2017 Bond No. BD7900689069, Permit No. 2016-9129 to make use of certain Fort Bend County property subject to, "A Revised 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 the 3rd day of August, 1987, recorded in Volume _____ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statutes. Upon Motion of Commissioner _____, seconded by Commissioner _____, 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.

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
 Mail notices to: Permit Administrator
 Fort Bend County Engineering
 301 Jackson Street
 Richmond, Texas 77469
 281-633-7500
3. This permit expires one (1) year from date of permit if construction has not commenced.

By: Charles O. [Signature]
County Engineer

Presented to Commissioners Court and approved.
Recorded in Volume _____

By: N/A
Drainage District Engineer/Manager

Minutes of Commissioners Court

Clerk of Commissioners Court

By: _____
Deputy

County of Fort Bend
Engineering Department

301 Jackson Street
Richmond, Texas 77469

Phone: (281) 633-7500

**Permit Application Review Form For
Cable, Conduit, and Pole Line Activity
In Fort Bend County**

Permit No. 2016-9129

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.

- X (1) Complete Application Form:
- X a. Name of road, street, and/or drainage ditch affected.
- X b. Vicinity map showing course of directions
- X c. Plans and specifications
- X (2) Bond:
- District Attorney, approval when applicable.
- Perpetual bond currently posted.
- No: _____
- Amount: _____
- X Performance bond submitted.
- No: BD7900689069
- Amount: \$5,000.00
- Cashier's Check
- No: _____
- Amount: _____
- (3) Verbal permission given for emergencies, to start construction before approved in Commissioner's Court.
- Precinct Engineer Acknowledgment Date
- Precinct Commissioner Acknowledgment Date
- (4)
- Drainage District Approval when applicable

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

 Charles O. ...
Assistant County Engineer

 10/17/16
Date

**PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROAD**

AUTHORIZED

BOND NO BD 7900689069

THE STATE OF TEXAS

§

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND

§

THAT WE, Continental Builders & Developer Inc. whose address is 10305 Clodine Road Richmond, TX 77407 Texas, hereinafter called the Principal, And Nationwide Mutual Insurance Company, a Corporation existing under and by virtue of the laws of the state of Ohio and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at 1100 Locust Street, Dept. 2006 Des Moines, IA 50391-2006, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Texas and Whose address is 3550 FM 1092 Road Missouri City, TX 77459, hereinafter called the Surety, and held and firmly bound unto, Robert e. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Five Thousand and No/100 Dollars (\$ 5,000.00) current, lawful money of the United States of America, to be paid to said Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, to which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs, executors, administrators, successors, assigns, and legal representatives, jointly and severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend, and the State of Texas, under the jurisdiction of the Commissioners' Court of Fort Bend County, Texas, pursuant to the Commissioners' Court order adopted on the 1st day of December, A.D. 1980, recorded in Volume 13, of the Commissioners' Court Minutes of Fort Bend County, Texas, regulating same, which Commissioners' Court order is hereby referred to and made a part hereof for all purposes as though fully set out herein;

AND WHEREAS, the principal desires to provide Fort Bend County with a performance bond covering all such cable, conduit and/or pole line activity, commercial driveway and median openings or modifications;

NOW, THEREFORE, if the above bounden principal shall faithfully perform all its cable, conduit and/or pole line activity (including, but not limited to the laying, construction, maintenance and/or repair of cables, conduits and/or pole lines) in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend and State of Texas, under the jurisdiction of the Commissioners Court of Fort Bend County, Texas, pursuant to and in accordance with minimum requirements and conditions of the above mentioned Commissioners' Court order set forth and specified to be by said principal done and performed, at the time and in the manner therein specified, and shall pay over and make good and reimburse Fort Bend County, all loss and damages which Fort Bend County may sustain by reason of any failure or default on the part of said principal, then this obligation shall be null and void, otherwise to remain in full force and effect.

This bond is payable at the County Courthouse in the County of Fort Bend and State of Texas.

It is understood that at any time Fort Bend County deems itself insecure under this bond, it may require further and/or additional bonds of the principal.

EXECUTED this 11th day of October, 2016.



Continental Builders & Developer Inc.

PRINCIPAL

Niyi Phillips

BY

Nationwide Mutual Insurance Company

SURETY

Krupa Nayak
BY Krupa Nayak, Attorney in Fact

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation
Farmland Mutual Insurance Company, an Iowa corporation
Nationwide Agribusiness Insurance Company, an Iowa corporation

AMCO Insurance Company, an Iowa corporation
Allied Property and Casualty Insurance Company, an Iowa corporation
Depositors Insurance Company, an Iowa corporation

hereinafter referred to severally as the "Company" and collectively as the "Companies," each does hereby make, constitute and appoint:

Krupa Nayak

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

Five Thousand and NO/100 (\$5,000.00) Dollars

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 13th day of February, 2014.



Terrance Williams, President and Chief Operating Officer of Nationwide Agribusiness Insurance Company and Farmland Mutual Insurance Company; and **Vice President** of Nationwide Mutual Insurance Company, AMCO Insurance Company, Allied Property and Casualty Insurance Company, and Depositors Insurance Company

ACKNOWLEDGMENT

STATE OF IOWA, COUNTY OF POLK: ss

On this 13th day of February, 2014, before me came the above-named officer for the Companies aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Companies aforesaid, that the seals affixed hereto are the corporate seals of said Companies, and the said corporate seals and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Companies.

Sandy Alitz
Notarial Seal - Iowa
Commission Number 152785
My Commission Expires March, 24, 2017

Notary Public
My Commission Expires
March 24, 2017

CERTIFICATE

I, Robert W Horner III, Secretary of the Companies, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Terrance Williams was on the date of the execution of the foregoing power of attorney the duly elected officer of the Companies, and the corporate seals and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Secretary, and affixed the corporate seals of said Companies this 11th day of October, 20 16.

Secretary

This Power of Attorney Expires March 24, 2017

CONSTRUCTION PLANS FOR PROPOSED SANITARY SEWER AND STORM SEWER OUTFALL

TO SERVE

SHREEJI ADULT DAY CARE CENTER

10305 CLODINE ROAD

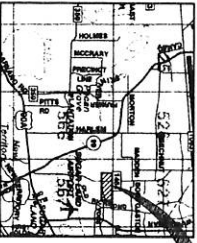
RICHMOND, TEXAS 77498

DRAWING INDEX

- C0.0 - COVER SHEET
- AS1.0 - ARCHITECTURAL SITE PLAN
- C1.0 - UTILITY SITE PLAN
- C2.0 - PAVING & DRAINAGE PLAN
- C3.0 - STORMWATER POLLUTION PREVENTION PLAN
- C4.0 - PAVING & DRAINAGE DETAILS
- C5.0 - TOPOGRAPHIC SURVEY
- C6.0 - PEDESTRIAN FACILITIES CURB RAMPS
TxDOT PED-12A, 4 SHEET DETAILS



LOCATION MAP
H.C. KEY MAP NO. 527X



VICINITY MAP
H.C. KEY MAP NO. 527X



Fort Bend County Engineering
Professional Seal No. 1258

Notary Public, State of Texas

Fort Bend County
Contractor - General Notes

1. Fort Bend County must be notified to the pre-construction meeting.
2. Contractor shall notify Fort Bend County Engineering Department at least prior to commencing construction and construction shall be in accordance with the provisions of the Texas State Construction Code.
3. Contractor shall be responsible for obtaining all permits necessary for the proposed project in accordance with the provisions of the Texas State Construction Code.
4. All paving improvements shall be constructed in accordance with Fort Bend County "Plan, Materials and Specifications" for Paving and Drainage.
5. All stormwater management structures shall be constructed in accordance with the Texas State Construction Code.
6. A minimum of 12" of compacted base shall be placed in all areas.
7. A minimum of 12" of compacted base shall be placed in all areas.
8. A 4" x 12" concrete curb shall be placed in front of single family lots only. All other areas shall be 6" x 12" concrete curb.
9. A 4" x 12" concrete curb shall be placed in front of all other areas.
10. A 4" x 12" concrete curb shall be placed in front of all other areas.
11. All construction shall be in accordance with the Texas State Construction Code.
12. All construction shall be in accordance with the Texas State Construction Code.
13. All construction shall be in accordance with the Texas State Construction Code.
14. All construction shall be in accordance with the Texas State Construction Code.
15. Street signs shall be on a 6" high sign. All signs shall be in accordance with the Texas State Construction Code.
16. All construction shall be in accordance with the Texas State Construction Code.
17. All construction shall be in accordance with the Texas State Construction Code.
18. All construction shall be in accordance with the Texas State Construction Code.
19. All construction shall be in accordance with the Texas State Construction Code.
20. All construction shall be in accordance with the Texas State Construction Code.

NOTE: Fort Bend County notes supersede any conflicting notes.

LEGAL DESCRIPTION OF LAND AS REFERRED TO IN RECORDS OF RICHMOND, FORT BEND COUNTY, TEXAS

CHESTERFIELD ENGINEERING
CONSULTING ENGINEERS
4101 SAN JACINTO STREET
HOUSTON, TEXAS 77004

May 8, 2016

Louis Fontenot
Professional Engineer
No. 1258

APP.	REVISIONS	DATE

FOR FORT BEND COUNTY ENGINEER

DATE: 6/2/16

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

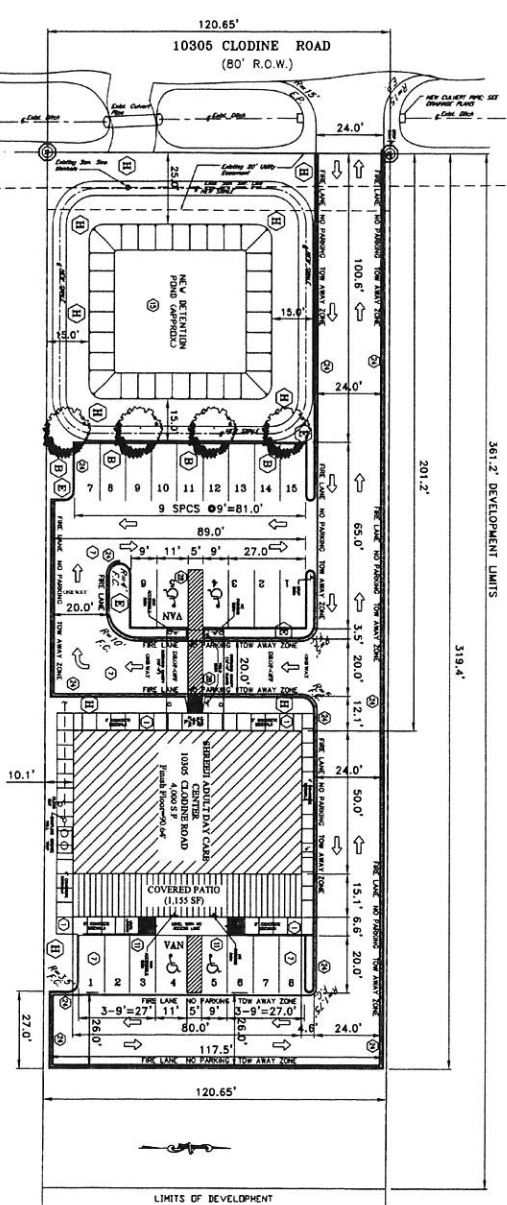
APPROVED BY: [Signature]

DATE: 6/2/16

SHEET NO. 1 OF 8

SHEET CO. 0

1 ARCHITECTURAL SITE PLAN
SCALE: 1"=20'

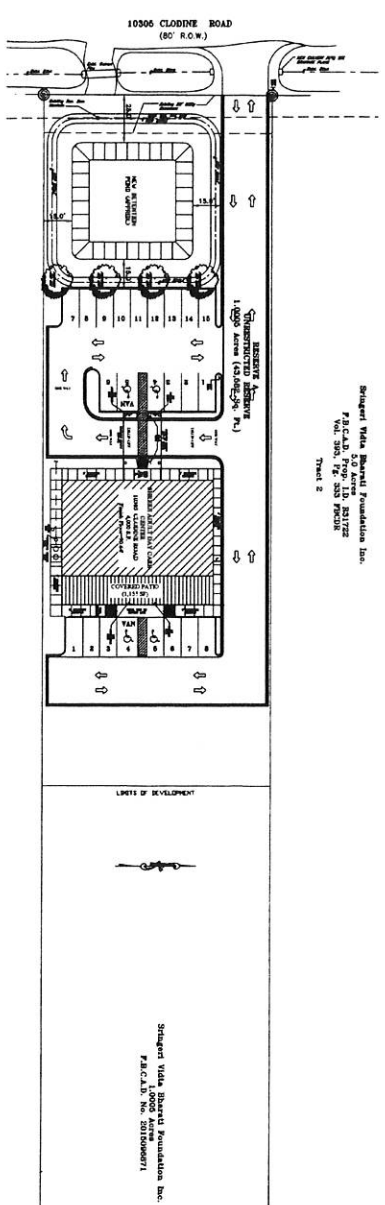


FIRE LANE NOTES
AS PER 2012 INTERNATIONAL FIRE CODE MANUAL, GENERAL CONTRACTOR TO PRINT IN LAMBS TO LEGS AND PRINT IN WHITE LETTERS EVERY 90 ON RED CURB. WHITE LETTERS EVERY 90 ON RED CURB.

I. PROPOSED PARKING REQUIREMENTS:

DAY CARE CENTER BUILDING	= 19 SPACES
STANDARD PARKING SPACES	= 2 SPACES
VAN ACCESSIBLE SPACES	= 2 SPACES
HANDICAP ACCESSIBLE SPACES	= 23 SPACES
TOTAL PARKING SPACES	= 46 SPACES

2 OVERALL SITE PLAN
SCALE: 1"=20'

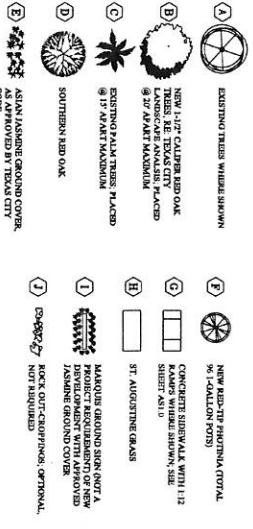


FINISHED FLOOR ELEVATION
THE FINISHED FLOOR ELEVATIONS MUST BE SET A MINIMUM OF 12" OR MORE ABOVE THE FINISHED GRADE AND HIGHEST SURROUNDING MANHOLE RIM.
FOR THIS PROJECT, THE FINISHED FLOOR SHALL BE SET AT 100.65 FEET ABOVE MEAN SEA LEVEL. SEE FACILITY PLAN 2/AS1.0

NOTES TO DRAWINGS:

- 1 4" THICK REINFORCED CONCRETE WALK AND DETENTION PLAN & DETAILS
- 2 HANDICAP ACCESSIBLE PARKING SPACES (PAINTED)
- 3 NEW WAREHOUSE BUILDING
- 4 PLANTING AREAS, RE: LEGEND THIS SHEET
- 5 PARKING STRIPS @ 90 DEGREES (PAINTED); RE: CIVIL DWGS.
- 6 ACCESSIBLE WALKWAY STRIPING
- 7 EXISTING TREES TO REMAIN
- 8 OUTLET AND DOWNSPOUT TO SPLASH BLOCK & NEW SWALES AS REQUIRED
- 9 NEW 7" THICK CONCRETE DRIVEWAY ON ENTRANCE SIDE OF MAIN DRIVEWAY; SEE CIVIL PLAN & DETAILS FOR ELEVATIONS
- 10 POSTED VAN ACCESSIBLE PARKING SIGN; A.D.A. STANDARDS
- 11 CONDENSOR UNITS ON CONCRETE PADS
- 12 NEW 5" THICK CONCRETE DRIVEWAY ON PARKING LOT SIDE OF CONSTRUCTION JOINT; SEE CIVIL PLAN & DETAILS FOR ELEVATIONS
- 13 GRASS AREA
- 14 NEW DETENTION POND; SEE CIVIL DRAINAGE AND DETENTION PLAN & DETAILS
- 15 NEW 6" STEEL BOLLARDS AT OVERHEAD DOORS
- 16 CONCRETE WHEEL STOPS AT PARKING
- 17 NEW HC RAMP LANDING, LEVEL WITH HANDICAP PARKING SURFACE
- 18 GENERAL CONTRACTOR TO LOCATE ALL UNDERGROUND & OVERHEAD UTILITY LINES PRIOR TO THE COMMENCING OF ANY WORK
- 19 FOR GRAVE INLETS (TYPICAL); SEE CIVIL
- 20 NEW HANDICAP RAMP; MAX. 1:12 SLOPE
- 21 HVAC CONDENSOR UNIT; RE: MECHANICAL
- 22 NEW STREET TREES; PARKING LOT TREES, DETENTION POND TREES & SCRUBS
- 23 FIRE LANE STRIPING
- 24 CONSTRUCTION JOINT (CJ)
- 25 8" WIDE x 12" HIGH REINFORCED CONCRETE CURB AT BUILDING "B" DOCKING PIT ONLY
- 26 6" CONCRETE CURB TYPICAL WHERE SHOWN STRIPED ACCESSIBLE ROUTE

PLANT LEGEND



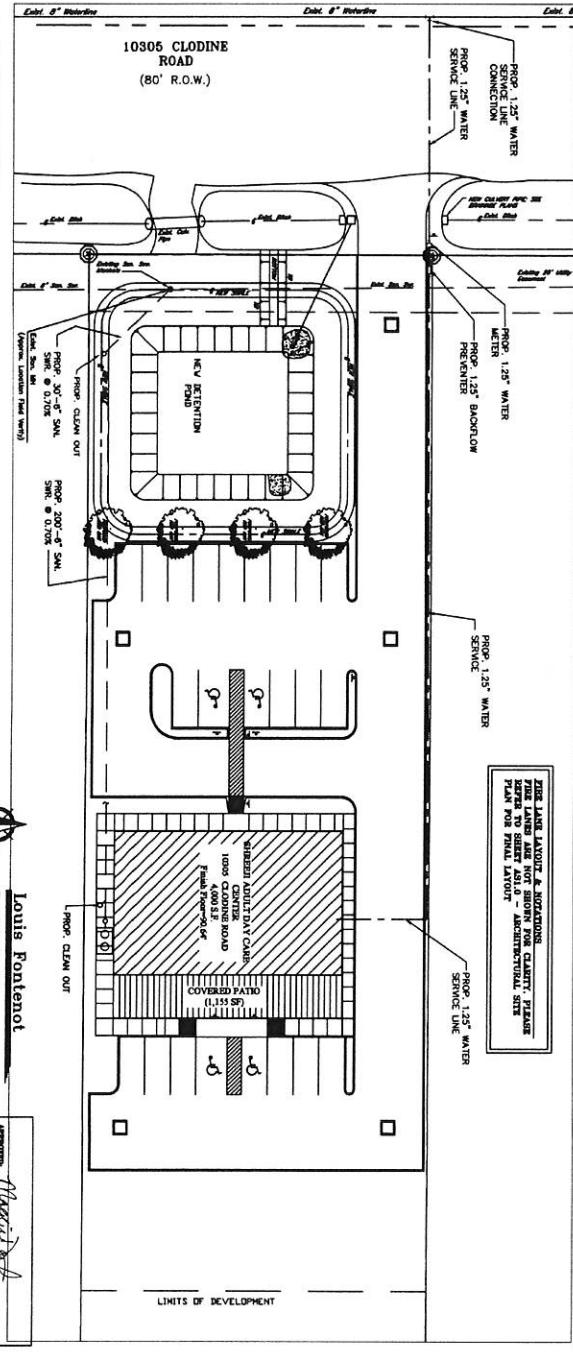
AS1.0

SHREJI ADULT DAY CARE CENTER
10305 CLODINE ROAD
RICHMOND, FT. BEND COUNTY, TEXAS 77498
VOLUME: 2000 PAGE: 0481
DEED RECORDS: FORT BEND COUNTY



DATE	
REVISION	
NO.	
DESCRIPTION	

1
UTILITY SITE PLAN
SCALE: 1"=20'



CONNECTION FACTORS

PIPE SIZE	MIN. COVER	MIN. BURIAL	MIN. DEPTH
1.5"	18"	24"	42"
2.0"	24"	30"	48"
3.0"	30"	36"	54"
4.0"	36"	42"	60"
6.0"	48"	54"	72"
8.0"	60"	66"	84"
10.0"	72"	78"	96"

CONNECTION FACTORS

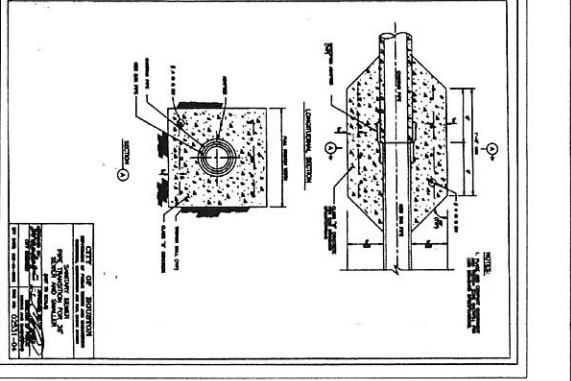
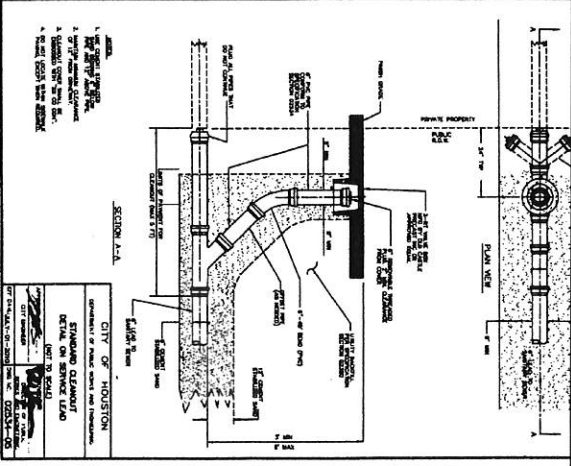
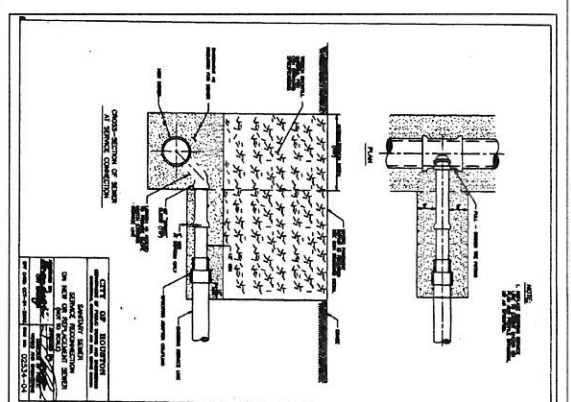
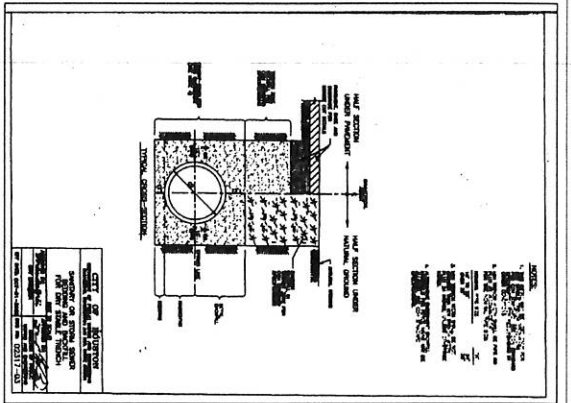
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Louis Fontenot
Professional Engineer
No. 10313
10313 North Loop West, Suite 100
Houston, Texas 77037
(713) 865-1000 (Fax) (832) 794-1141
www.lfontenot.com

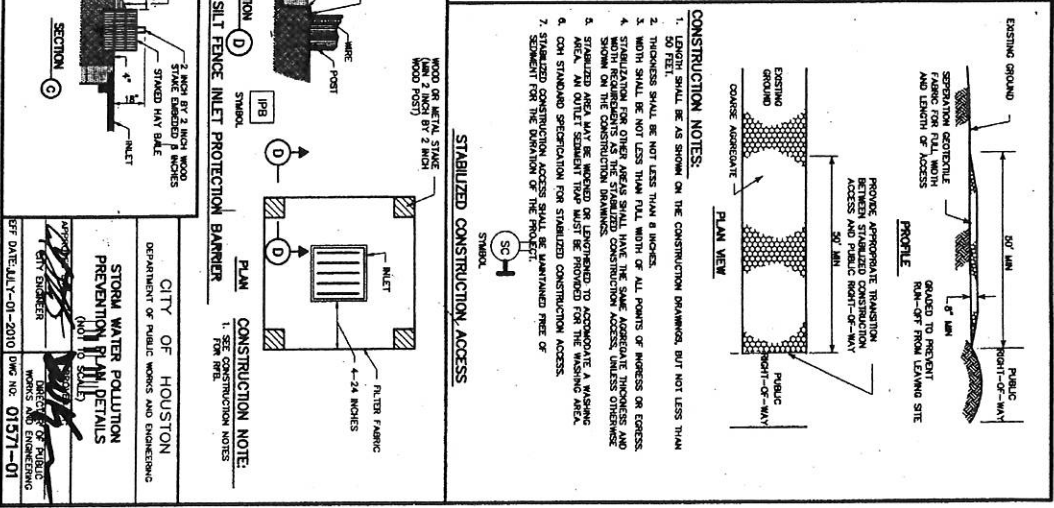
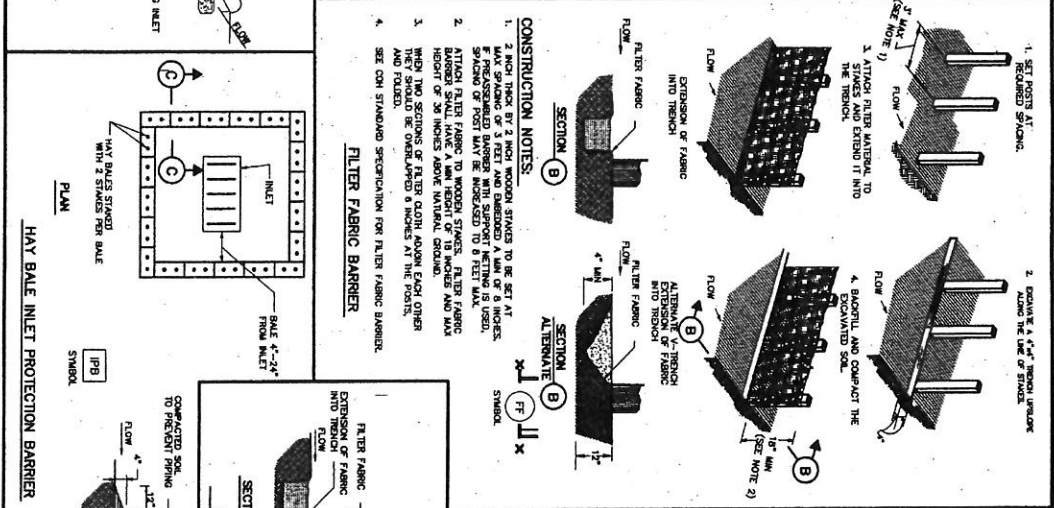
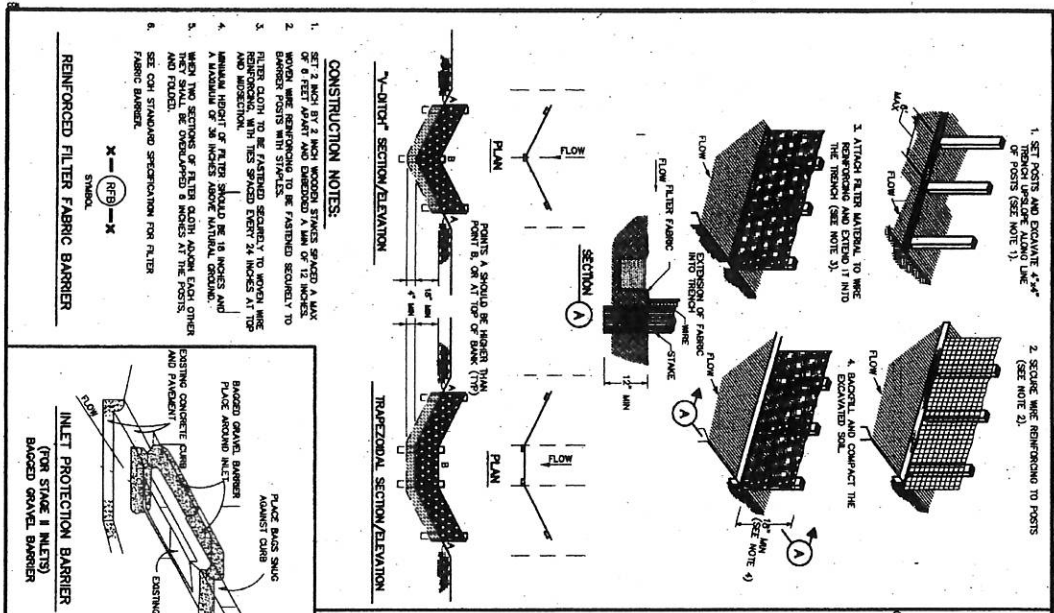
ATTORNEY: *Marcus & Millichamp*
DATE: 12/21/10

C10
DATE: 12/21/10
DRAWN BY: [Signature]
CHECKED BY: [Signature]
SCALE: 1"=20'

SHREEJI ADULT DAY CARE CENTER
10305 CLODINE ROAD
RICHMOND, FT. BEND COUNTY, TEXAS 77498
VOLUME: 2000 PAGE: 0481
DEED RECORDS: FORT BEND COUNTY



NO.	REVISIONS	DATE



CONSTRUCTION NOTES:

1. SET STAGES BY 3 INCH WOODEN STAKES SPACED A MIN OF 8 FEET APART AND EMBEDDED A MIN OF 12 INCHES.
2. WOODEN WIRE REINFORCING TO BE FASTENED SECURELY TO BARRIER POSTS WITH STAPLES.
3. FILTER CLOTH TO BE FASTENED SECURELY TO WOODEN WIRE AND WIRE REINFORCING WITH STAPLES EVERY 24 INCHES AT THE MINIMUM HEIGHT OF FILTER CLOTH ABOVE NATURAL GROUND.
4. MINIMUM HEIGHT OF FILTER CLOTH ABOVE EACH OTHER AND TRENCH.
5. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED 8 INCHES AT THE POSTS.
6. SEE CON STANDARD SPECIFICATION FOR FILTER FABRIC BARRIER.

REINFORCED FILTER FABRIC BARRIER

INLET PROTECTION BARRIER (FOR STAGE I INLET) BAGGED GRAVEL BARRIER

HAY BALE INLET PROTECTION BARRIER

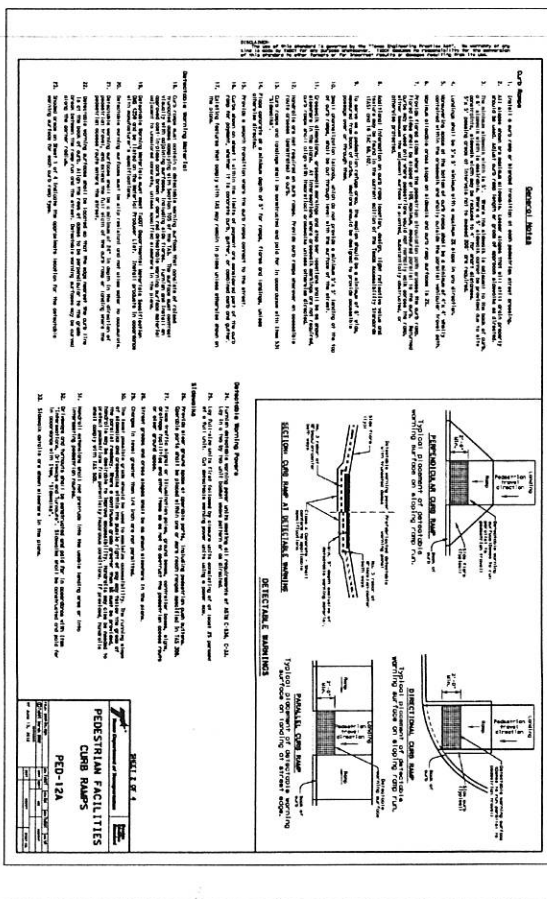
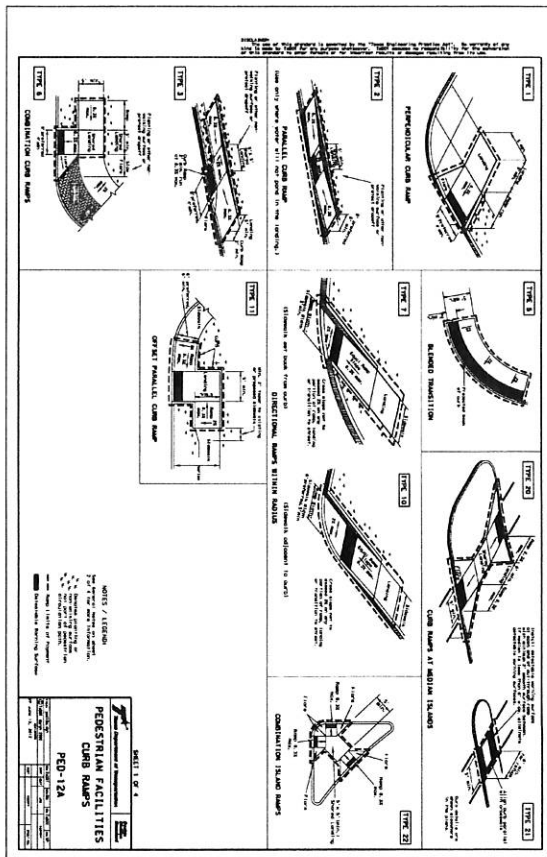
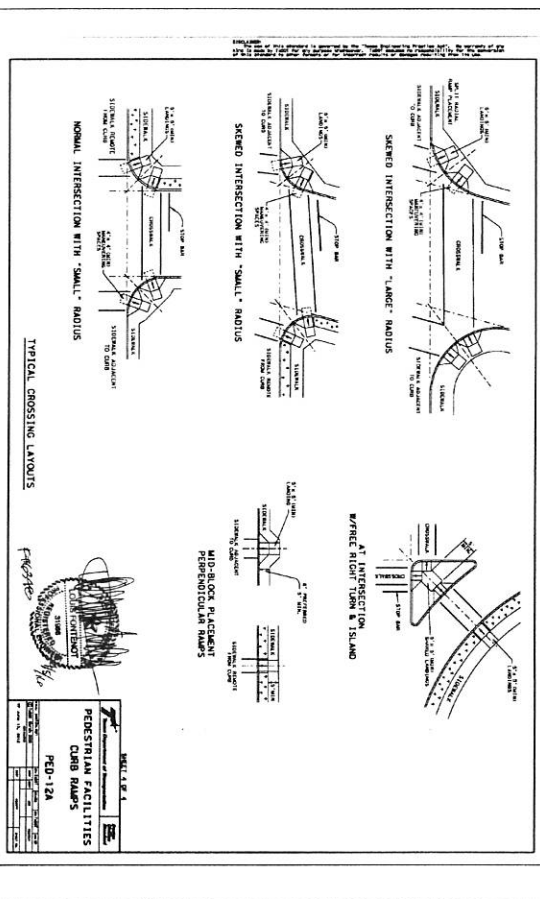
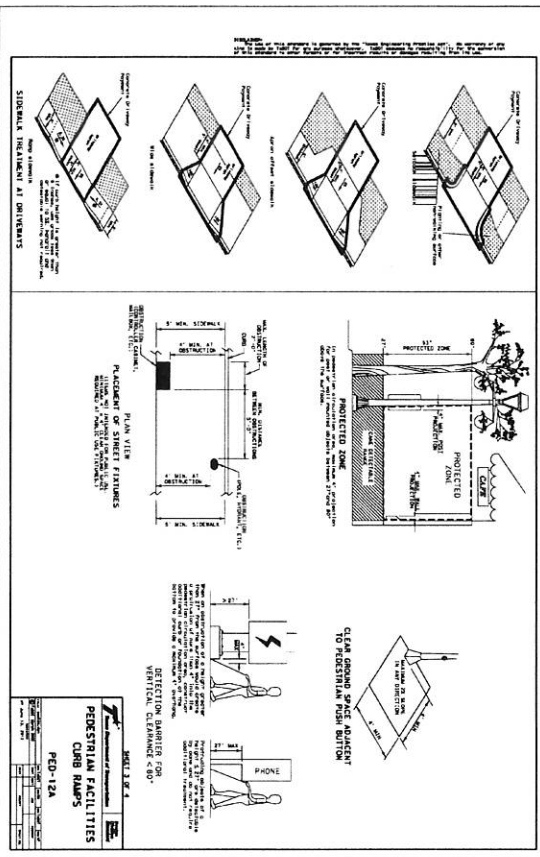
STABILIZED CONSTRUCTION ACCESS

CONSTRUCTION NOTES:

1. LENGTH SHALL BE AS SHOWN ON THE CONSTRUCTION DRAWINGS, BUT NOT LESS THAN 10 FEET.
2. THICKNESS SHALL BE NOT LESS THAN 6 INCHES.
3. WIDTH SHALL BE NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
4. STABILIZATION FOR OTHER AREAS SHALL HAVE THE SAME APPROPRIATE THICKNESS AND WIDTH REQUIREMENTS AS THE STABILIZED CONSTRUCTION ACCESS, UNLESS OTHERWISE SPECIFIED.
5. STABILIZATION SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
6. AN OUTLET SEPARATION TYPED MUST BE PROVIDED FOR THE WASHING AREA.
7. STABILIZED CONSTRUCTION ACCESS SHALL BE MAINTAINED FREE OF DEBRIS FOR THE DURATION OF THE PROJECT.

Louis Fontenot
 Director of Public Works
 City of Houston
 Department of Public Works and Engineering
 Storm Water Pollution Prevention Plan Details
 Date: 12/25/16

Shreeji Adult Day Care Center
 10305 CLOONE ROAD
 RICHMOND, FT. BEND COUNTY, TEXAS 77498
 VOLUME: 2000 PAGE: 0481
 DEED RECORDS: FORT BEND COUNTY



Louis Fontenot
 Chartered Engineer
 4101 New Market Street, Suite 200
 Houston, TX 77025
 713.520.8800 Fax: (713) 520.7891
 1995 FIRM Registration No. 79406

APPROVED
 [Signature]
 DATE: 4/23/16

SHREEJI ADULT DAY CARE CENTER
 10305 CLODINE ROAD
 RICHMOND, FT. BEND COUNTY, TEXAS 77498
 VOLUME: 2000 PAGE: 048
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C6.0

7.5

DATE

REVISION

NO.

DATE

BY

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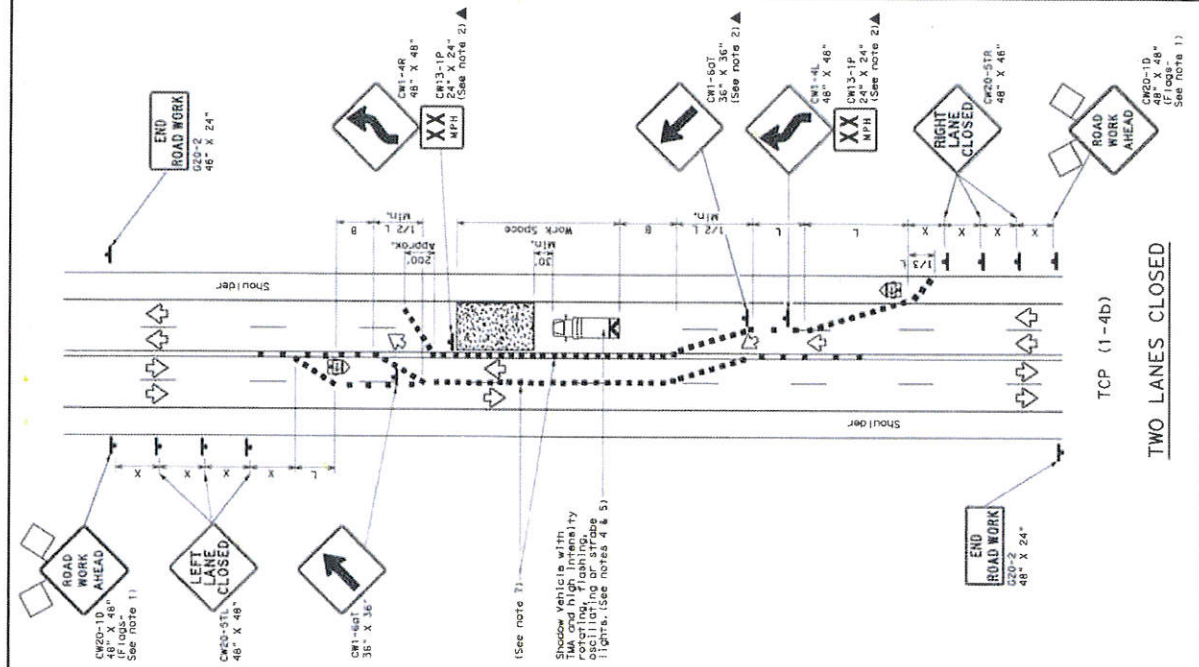
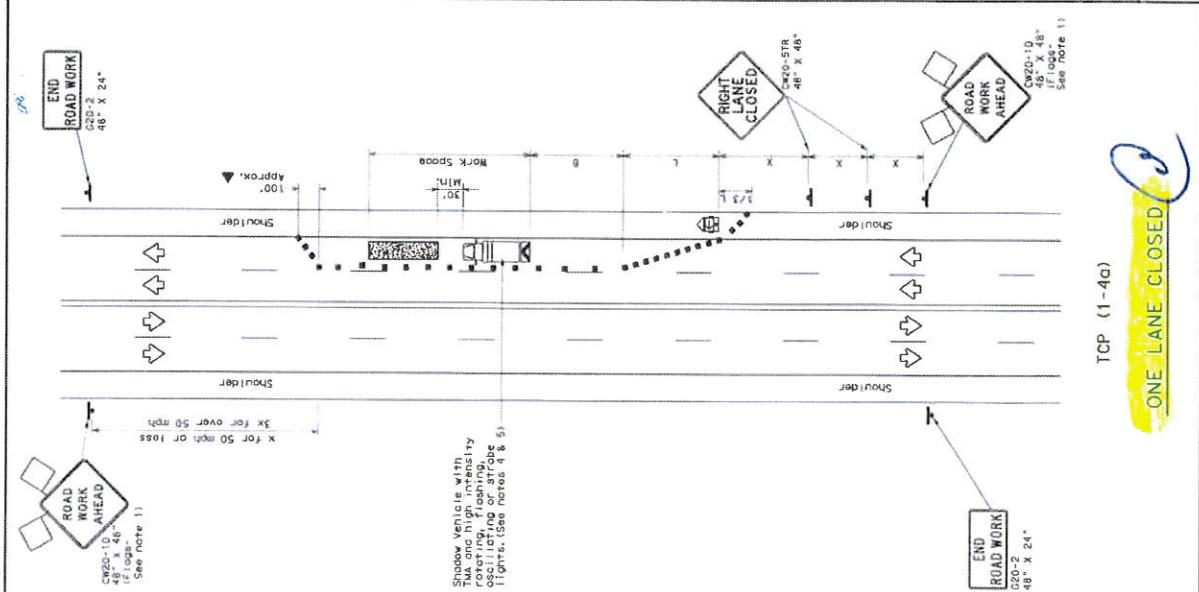
BY

DATE

BY

DATE

DISCLAIMER: The use of this standard is governed by the Texas Engineering Practice Act. No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the accuracy or completeness of the information provided herein. For more information, contact the Texas Department of Transportation, 12000 North Loop West, Houston, Texas 77040. DATE: 11/11/2010 FILE: 2-94 2-12 1-30 1-31 1-32 1-33



LEGEND

Type 3 Barricade	Channelizing Devices
Truck Mounted Attenuator (TMA)	Truck Mounted Attenuator (TMA)
Portable Changeable Message Sign (PCMS)	Portable Changeable Message Sign (PCMS)
Flashing Arrow Board	Traffic Flow
Sign	Flag

Postional Speed	Minimum Spacing of Signs	Minimum Spacing of Signs	Minimum Spacing of Signs	Minimum Spacing of Signs
mph	ft	ft	ft	ft
30	10'	11'	12'	12'
35	15'	16.5'	18'	30'
40	20'	22.5'	24.5'	35'
45	25'	29.5'	32'	40'
50	30'	36.5'	39'	45'
55	35'	43.5'	46'	50'
60	40'	50.5'	53'	55'
65	45'	57.5'	60'	60'
70	50'	64.5'	67'	65'
75	55'	71.5'	74'	70'
80	60'	78.5'	81'	75'
85	65'	85.5'	88'	80'
90	70'	92.5'	95'	85'
95	75'	99.5'	102'	90'
100	80'	106.5'	109'	95'

TYPICAL USAGE

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
✓	✓	✓	✓	✓

GENERAL NOTES

- Flows attached to signs where shown are REQUIRED.
- All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stored elsewhere in the plans, when approved by the engineer.
- The CW20-10 "ROAD WORK AHEAD" sign may be used in the work zone if the visibility of the work zone is less than 1500 feet.
- A Shadow Vehicle with a TMA should be used anytime it can be positioned at 100 feet in advance of the area of lane exposure without adversely affecting traffic flow. The TMA should be used in the work zone in all cases, except for road or work conditions requiring the traffic control to remain in place. Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA. This may be positioned off the paved surface next to those shown in order to protect wider work space.

TCP (1-4a) is used for a left lane closure, channelizing devices and signs may be used and channelizing devices may be placed in the centerline where needed to protect the work space from opposing traffic with the arrow panel placed in the closed lane near the end of the taper.

TCP (1-4b)

- where traffic is directed over a yellow centerline, channelizing devices and signs should be placed on the shoulder.
- if posted speeds are 35 mph or slower, and for tangent sections, or 1/25 mile or less, channelizing devices should be placed in the shoulder for the areas of conflicting movements, not the entire work zone.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN
LANE CLOSURES ON MULTILANE
CONVENTIONAL ROADS

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