



**REVIEW BY FORT BEND COUNTY
COMMISSIONERS COURT**

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

☒

Right of Way Permit

☐

Commercial Driveway Permit

Permit No: 2017-14164

Applicant: MasTec Network Solutions, Inc.

Job Location Site: 1022 Squirrel Road, Richmond, TX 77469

Bond No. *****2441 **Date of Bond:** 6/14/2014 **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 1st day of August, 2017, 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.

Signature

By:

Charles O. Ay

for County Engineer

N/A

By:

Drainage District Engineer/Manager

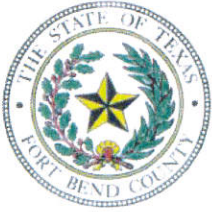
Presented to Commissioners Court and approved.

Date Recorded _____ Comm. Court No. _____

Clerk of Commissioners Court

By:

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@fortbendcountytx.gov

- ☒ **Right of Way Permit**
☐ **Commercial Driveway Permit**

Permit No: 2017-14164

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: *****2441 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. Al

Permit Administrator

7/24/17

Date

PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROAD,
COMMERCIAL DRIVEWAY AND MEDIAN OPENINGS OR MODIFICATIONS
(AUTHORIZED)

BOND NO. [REDACTED]

THE STATE OF TEXAS §
COUNTY OF FORT BEND §

KNOW ALL MEN BY THESE PRESENTS:

THAT WE, MasTec Network Solutions, Inc., whose (address, phone) is 21410 Springbridge Drive, Houston, Texas 77073, hereinafter called the Principal, and Travelers Casualty and Surety Company, a Corporation existing under and by virtue of the laws of the state of Connecticut and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at (name/address/phone) One Tower Square, Hartford, CT 06183, Ph #860-277-0111, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Tannis Mattson and whose address is 500 Dallas Street, Suite 1500, Houston, TX 77002, 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 & 00/100 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 14th day of June , 2017.

MasTec Network Solutions, Inc.
PRINCIPAL

Beanca Andron
BY

Travelers Casualty and Surety Company

SURETY

Tannis Mattson
BY Tannis Mattson, Attorney-in-Fact



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No.

230577

Certificate No. 007041721

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Sandra R. Parker, Melissa Haddick, Gina Rodriguez, Tannis Mattson, Terri L. Morrison, Mary Ann Garcia, and Mario Arzamendi

of the City of Houston, State of Texas, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 11th day of November, 2016.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: Robert L. Raney
Robert L. Raney, Senior Vice President

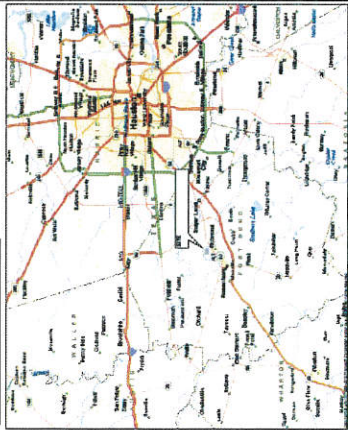
On this the 11th day of November, 2016, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2021.

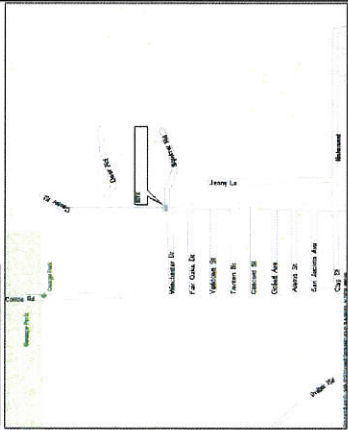


Marie C. Tetreault
Marie C. Tetreault, Notary Public

LOCATION MAP



VICINITY MAP



SCOPE OF WORK

INSTALL AT&T CRAN EQUIPMENT ON A NEW WOOD UTILITY POLE.

DEPARTMENT	NAME / SIGNATURE	DATE
STRUCTURE OWNER		
AT&T PM		
AT&T BE		
AT&T RF		
ANSCO PM		
ANSCO CM		

POLYGON NAME:
CRAN_RSTX_HSTNW

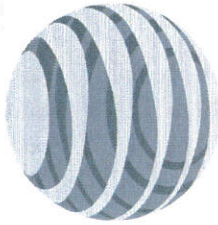
STRUCTURE NUMBER:
10

FA LOCATION CODE:
TBD

PTN:
TBD

PAGE ID:
TBD

PREPARED FOR:



PROJECT MANAGER:

ANSCO & ASSOCIATES, LLC.
SPECIALIZED TELECOMMUNICATIONS SERVICES

PREPARED BY:

PM&A
1000 HOLCOMB WOODS PKWY
SUITE 210
ROSWELL, GA 30076
678-280-2325

PROJECT INFORMATION

ADDRESS: 1022 SQUIRREL RD
RICHMOND, TX 77464

LATITUDE: 29.545574°
LONGITUDE: -95.764145°

JURISDICTION: FORT BEND COUNTY
ZONING: GR

STRUCTURE OWNER: NEW CINGULAR WIRELESS PCS, LLC
(dba AT&T MOBILITY)

APPLICANT: AT&T
11430 AIRLIN RN 210
HOUSTON, TX 77031

PROJECT MANAGER: ANSCO & ASSOCIATES, LLC
5250 TRIANGLE PKWY NW
NORCROSS, GA 30092

ENGINEER: PM&A
1000 HOLCOMB WOODS PKWY STE. 210
ROSWELL, GA 30076
PATRICK W MARSHALL, P.E.
678-280-2325

CONSTRUCTION CODES

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL AUTHORITIES HAVING JURISDICTIONS.

1. INTERNATIONAL BUILDING CODE
2. N/A
3. NATIONAL ELECTRIC CODE
4. CITY/COUNTY ORDINANCES

DRAWING INDEX

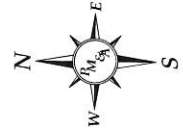
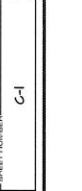
- T-1 TITLE SHEET & PROJECT INFORMATION
- C-1 PROPOSED SITE PLAN
- C-2 POLE ELEVATIONS & DETAILS
- C-3 EQUIPMENT SPECIFICATIONS



CALL BEFORE YOU DIG
TEXAS ONE-CALL
811
<http://www.bonecall.com/>

FIRM REGISTRATION #: 13847

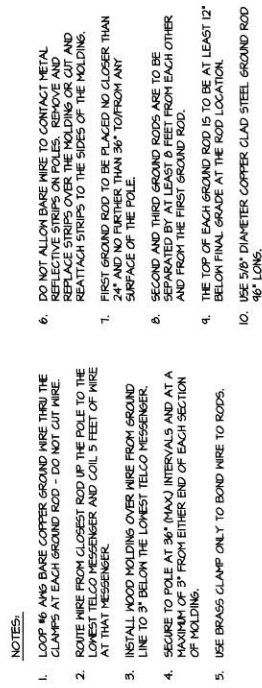
				POLYGON NAME: CRAN_RSTX_HSTNW		STRUCTURE NUMBER: 10		STRUCTURE OWNER: NEW CINGULAR WIRELESS PCS, LLC (dba AT&T MOBILITY)		STRUCTURE ADDRESS: 1022 SQUIRREL RD		STRUCTURE COORDINATES: LAT: 29.545574° LONG: -95.764145°		CURRENT REVISIONS: <table border="1"> <tr><td>NO.</td><td>DATE</td><td>REVISIONS</td></tr> <tr><td>1</td><td>4/9/17</td><td>REVISED PER CLIENT REVIEW</td></tr> <tr><td>2</td><td>5/9/17</td><td>REVISED PER CLIENT REVIEW</td></tr> <tr><td>3</td><td>5/9/17</td><td>REVISED PER CLIENT REVIEW</td></tr> <tr><td>4</td><td>5/9/17</td><td>REVISED PER CLIENT REVIEW</td></tr> </table>		NO.	DATE	REVISIONS	1	4/9/17	REVISED PER CLIENT REVIEW	2	5/9/17	REVISED PER CLIENT REVIEW	3	5/9/17	REVISED PER CLIENT REVIEW	4	5/9/17	REVISED PER CLIENT REVIEW
NO.	DATE	REVISIONS																												
1	4/9/17	REVISED PER CLIENT REVIEW																												
2	5/9/17	REVISED PER CLIENT REVIEW																												
3	5/9/17	REVISED PER CLIENT REVIEW																												
4	5/9/17	REVISED PER CLIENT REVIEW																												
PREPARED BY: P. MARSHALL DESIGNED BY: J. BOLTON DRAWN BY: J. BOLTON PROJECT #: AS17-0002												SHEET NAME: TITLE SHEET & PROJECT INFORMATION		SHEET NUMBER: T-1																



PROPOSED SITE PLAN
NOT TO SCALE

NOTE:

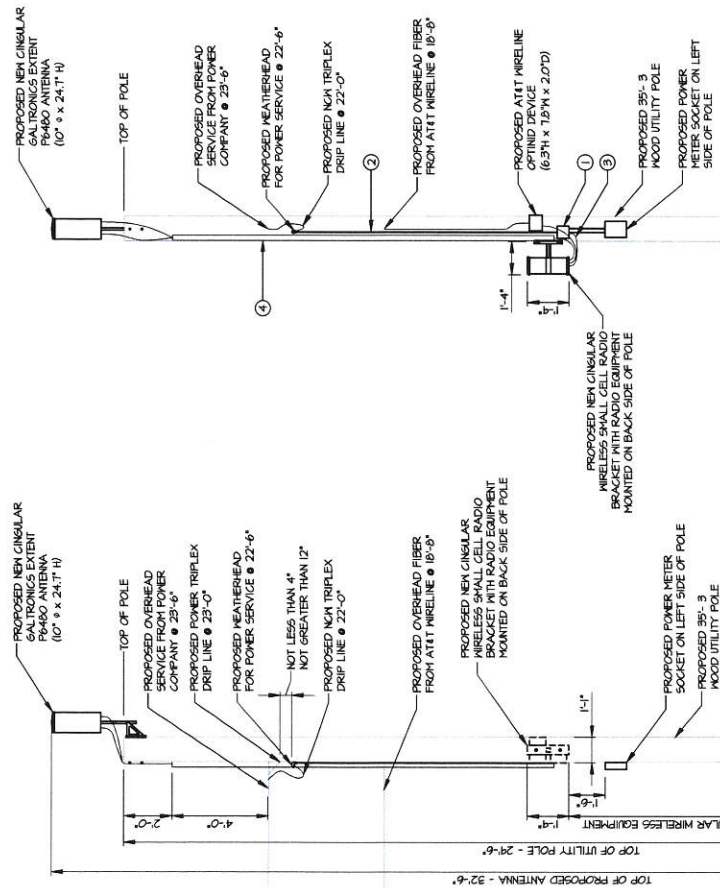
- SITE PLAN DEVELOPED FROM AERIAL PHOTO. CONTRACTOR TO VERIFY FIELD CONDITIONS & DIMENSIONS PRIOR TO CONSTRUCTION.
- ROW INFORMATION SHOWN IS BASED ON JURISDICTION'S GIS DATA.



GROUND BED DETAILS
NOT TO SCALE



FIRM REGISTRATION #: 13897



KEY NOTES

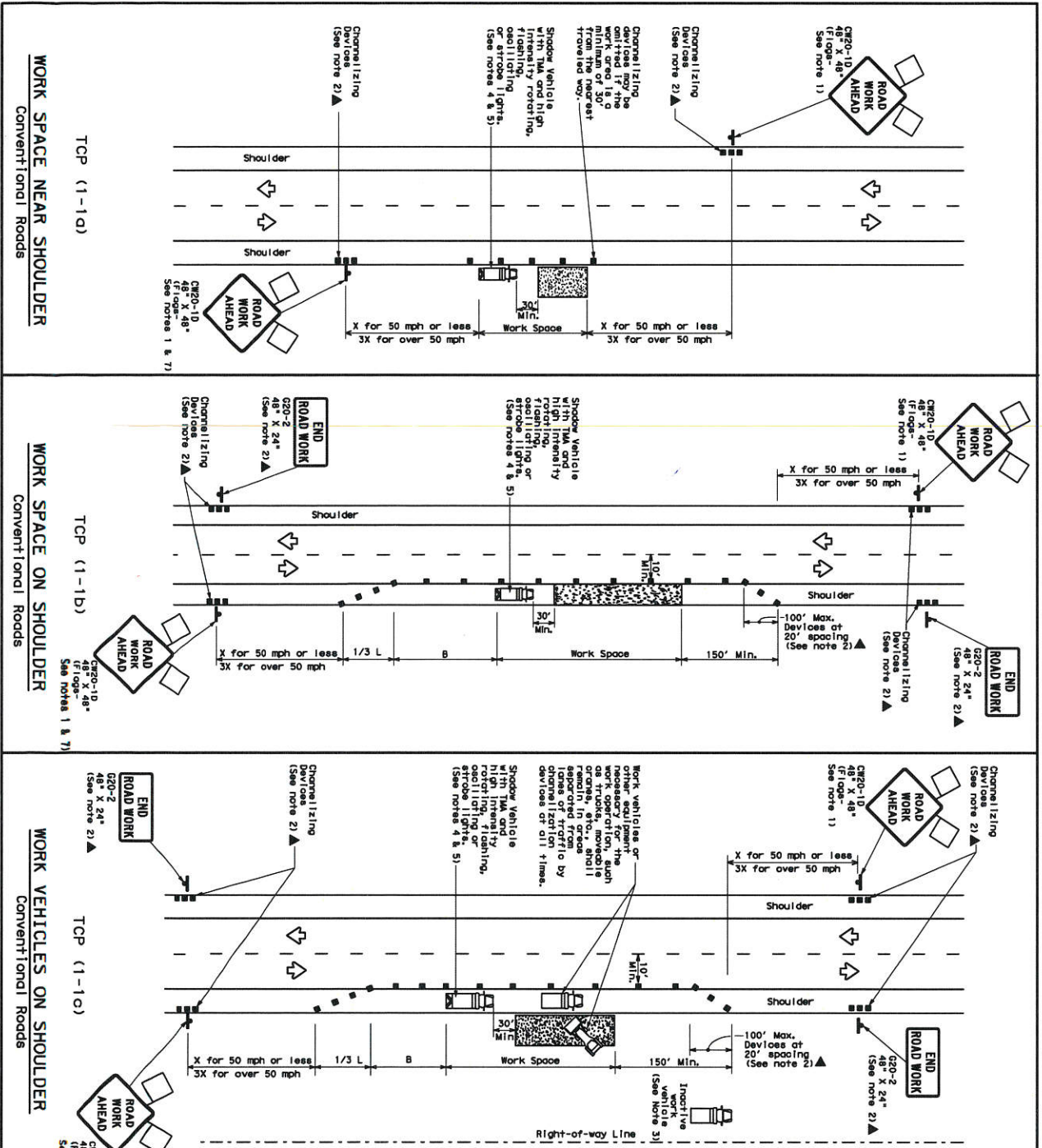
- KEY NOTES**
- 1) 6" x 6" DISCONNECT WITH OVERCURRENT PROTECTION.
 - 2) 1/2" IN RESISTANT SCH. 80 PVC CONDUIT FOR AC POWER SERVICE TO PUMP & DISCONNECT.
 - 3) 3/4" NON-METALLIC FLEX CONDUIT FOR AC SERVICE FROM DISCONNECT TO RSHS (TTP).
 - 4) 2-1/2" IN RESISTANT SCH. 80 PVC CONDUIT FOR ALL COMMUNICATION CABLES. THE RISER SHALL HAVE A MINIMUM OF 3" SEPARATION FROM ANY THRU BOLT, METALLIC HARDWARE OR ELECTRICAL CONDUCTOR.

POLE ELEVATION (LEFT SIDE)
NOT TO SCALE

POLE ELEVATION (FRONT)
NOT TO SCALE

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 disclaims any responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DATE: FILE:



LEGEND

Type 3 Barricade	Channelizing Devices
Heavy Work Vehicle	Truck Mounted Attenuator (TMA)
Trailer Mounted Flagger (TMF)	Portable Channelizing Flagger Sign (PCFS)
Sign	Traffic Flow
Flag	Flagger

GENERAL NOTES

- Flows attached to signs where shown are REQUIRED.
- Flows attached to signs where shown are REQUIRED.
- In the plans, or for routine maintenance work, when approved by the Engineer.
- Inoperative work vehicles or other equipment should be parked near the shoulder with the right turn signal flashing.
- A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control equipment to remain in place, the Shadow Vehicle and the Channelizing Devices may be used to maintain the work area.
- Additional Shoulder Vehicles with TMA may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
- See TPE-11 for shoulder work on divided highways, expressways and roadways.
- CR20-10 "SHOULDER WORK" signs for shoulder work on conventional roadways.

TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD
SHOULDER WORK
TCP (1-1)-12

Texas Department of Transportation
Traffic Operations Division

DATE: 5-24-12
BY: 6-35
CHECKED: 4-28
SHEET NO. 131

TYPICAL USAGE

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