



**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: 2018-22370

Applicant: Comcast of Houston, LLC

Job Location Site: 15324 Ennis Rd., Sugarland, TX 77478

Bond No. [REDACTED] **Date of Bond:** 7/24/2007 **Amount:** \$100,000.00

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 7th day of August, 2018, 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: 
County Engineer

Presented to Commissioners Court and approved.

Date Recorded _____ Comm. Court No. _____

Clerk of Commissioners Court

By: N/A
Drainage District Engineer/Manager

By: _____
Deputy



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

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

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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: [REDACTED] Amount: \$100,000.00
- Performance bond submitted. Bond No: _____ Amount: _____
- 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.



Permit Administrator

7/27/2018

Date

Scope of work to Target address 15324 Ennis Rd

- Project starts at Existing Pole 115' SW of C/L of Ennis Rd. Overlash, Trench, and Bore 1417' to Proposed Vault 284' NW of C/L of El Fleta Ln. Exit ROW, install (1) 2" conduit and pull cable through.
- Contractor shall call for locates 3 days prior to planned commencement of work.



7033 AIRPORT BLVD., HOUSTON, TX 77061-3912

WORK AREA

VICINITY MAP

SCALE: NONE

BUILD:

- Bore footage: 388'
- Trench footage: 639'
- Bore Pits: 7
- Potholes : 0
- New Aerial : 0'
- Overlash: 390'
- New Vaults: 2
- Existing Vaults: 0
- New Pedestals: 0
- Existing Pedestals: 0
- Overpull Existing Conduit: 0'
- Total Project Footage: 1417'

CONTACTS

Lia Lopez
Construction – Serviceability &
Permit Supervisor
(713) 637-5248 (Ext. 2775248)

Juan Jimenez
Construction Specialist
(713) 637-5248 (Ext.)



FORT BEND COUNTY, TEXAS

LEGEND

- Ⓡ RISER
- Ⓧ UTILITY POLE
- Ⓜ DOWN GUY AND ANCHOR
- PEDESTAL / VAULT

— AERIAL ROUTE
- - - UNDERGROUND ROUTE

THIS IS A COMCAST DOCUMENT, PROPRIETARY & CONFIDENTIAL

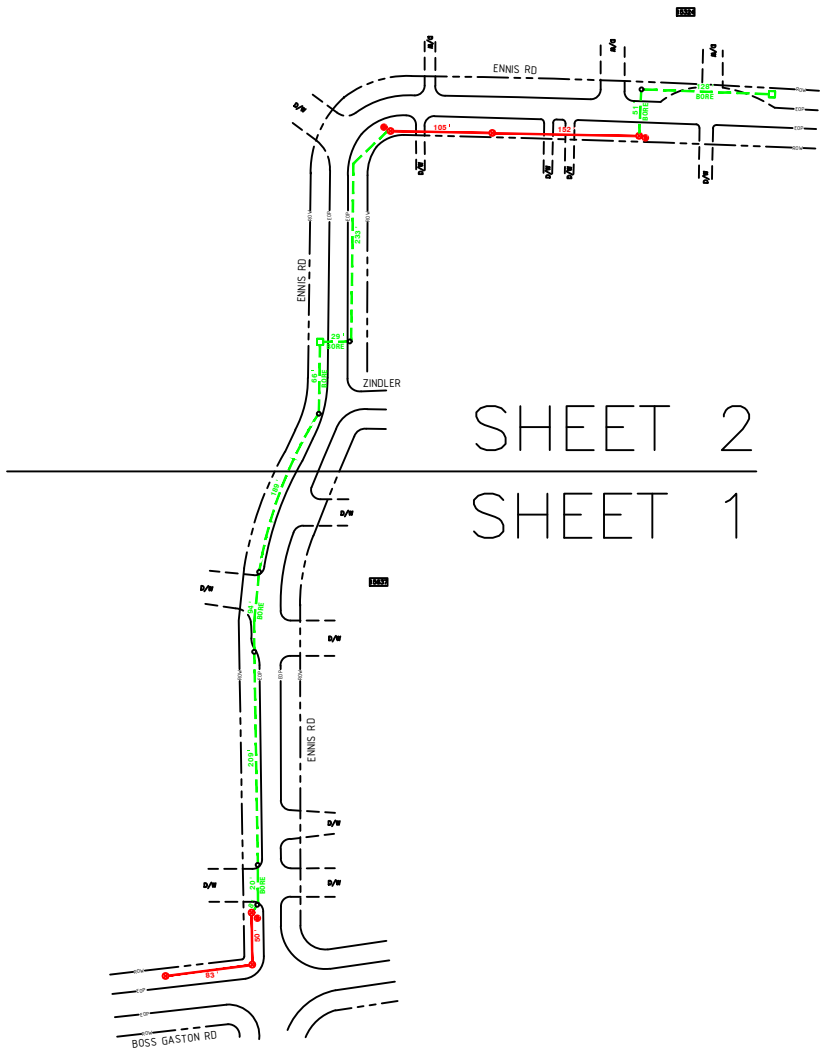
DESIGN: TRUENET	REV	DESCRIPTION	DATE
DRAWN BY: NP	0	ISSUED FOR PERMIT	7/3/2018
APPROVED:			
APPROVED:			
APPROVED:			

7666 Blanding Boulevard
Jacksonville, FL 32244
(904) 777- 9052



TITLE PAGE
ENNIS RD

PROJ#:68427
CONSTRUCTION TYPE:OVERLASH, TRENCH, & DIRECTIONAL BORE
SYSTEM: HOUSTON
NODE: N/A



SHEET 2
SHEET 1

NOTES:

1. CONTRACTOR SHALL CALL FOR LOCATES 3 DAYS PRIOR TO PLANNED COMMENCEMENT OF WORK.
2. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND FACILITIES.
3. NO MORE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 10" LIFTS AT THE END OF EACH DAY. (NO TRENCH LEFT OPENED OVERNIGHT)
4. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF-WAY AT THE END OF EACH DAY.
5. DITCHES TO BE OPENED AT THE END OF EACH DAY TO ASSURE ADEQUATE DRAINAGE.
6. ROAD MUST BE KEPT OPEN TO TRAFFIC AND CONTRACTOR MUST PROVIDE ADEQUATE FLAGMEN, SIGNALS, ETC., TO PROVIDE COMPLETE SAFETY TO THE PUBLIC.
7. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS MUST BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.
8. CONDITION OF ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD OR BETTER THAN PRIOR TO STARTING.
9. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL ELECTRICAL SAFETY CODE (NEC) REQUIREMENTS, CENTERPOINT ENERGY ELECTRIC POLE ATTACHMENT GUIDELINES & PROCEDURES AND ALL APPLICABLE LOCAL REQUIREMENTS AND REGULATIONS FOR PLACEMENT OF AERIAL CABLE FACILITIES. 18' MIN. VERTICAL CLEARANCE



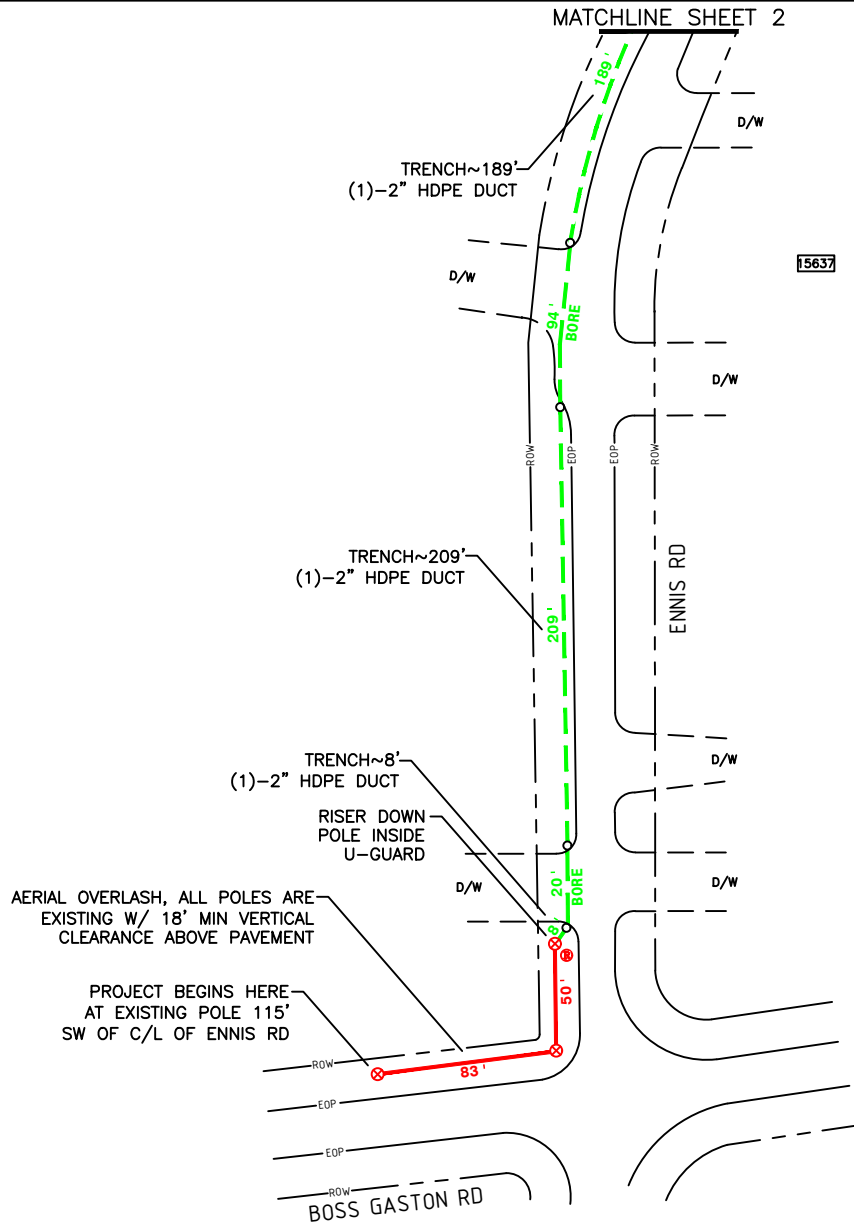
15324--ENNIS RD--FORT BEND

DESIGNED BY: TRUENET COMMUNICATIONS
DRAWN BY: NP
DWG. NO.
SHEET NO. COVER

LAMBERT:
DATE: 07/03/2018
KEY MAP NO:
SCALE: NTS

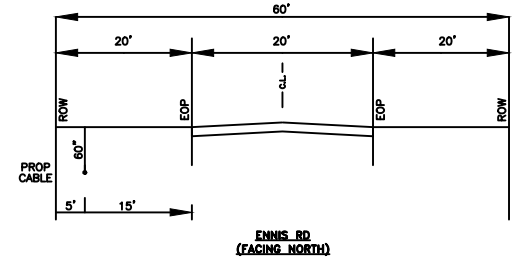


MATCHLINE SHEET 2

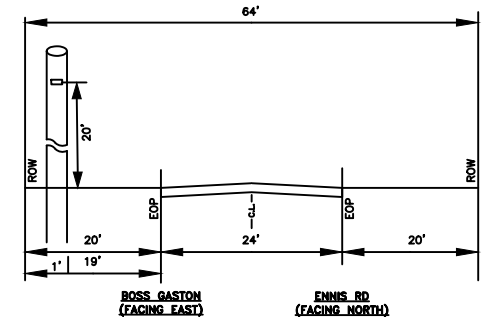


15637

NOTE: CONTRACTOR SHALL BORE ALL DRIVEWAYS.



TYPICAL AERIAL ATTACHMENT



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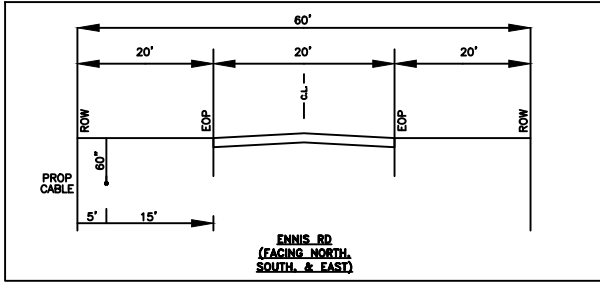
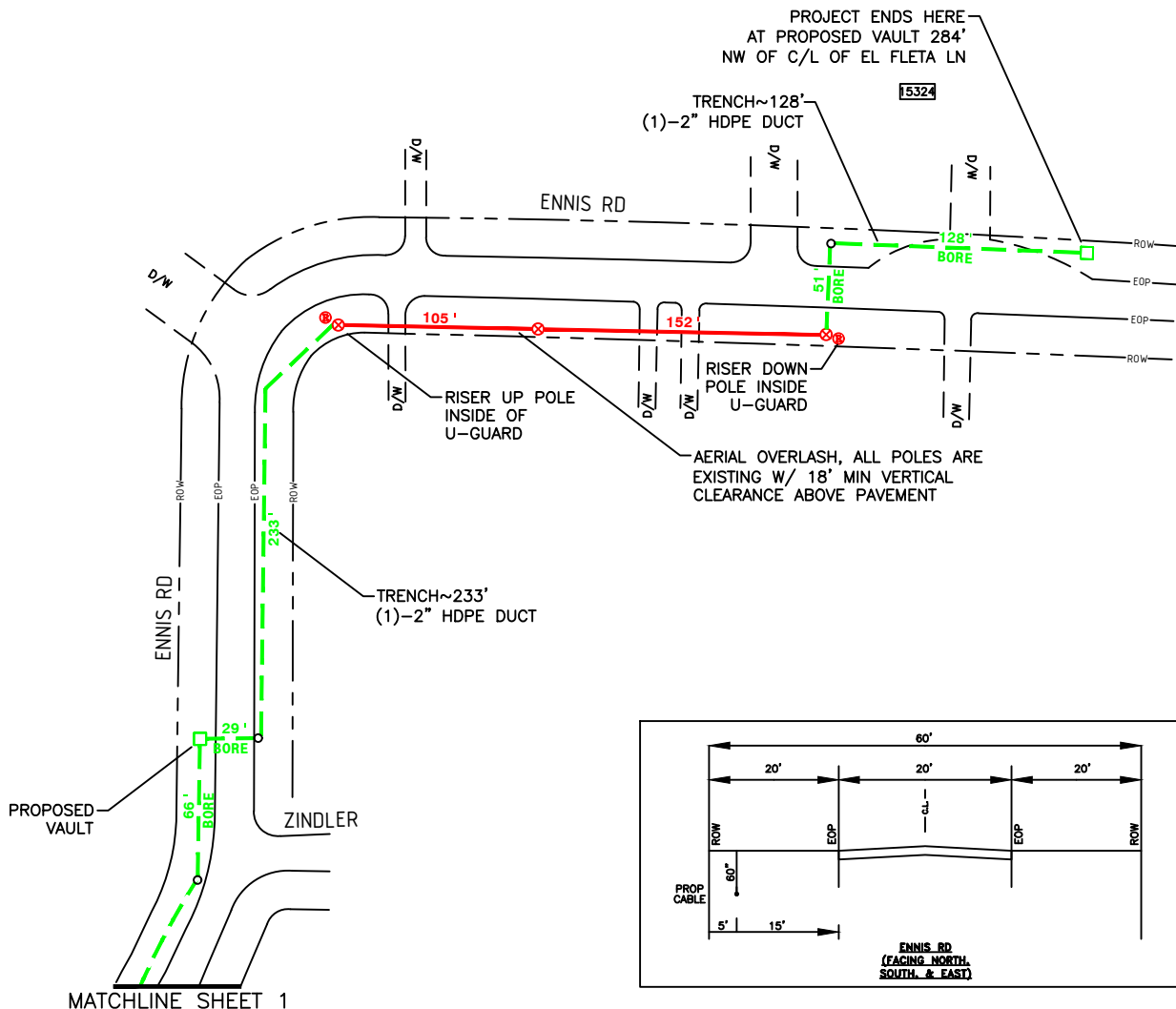


15324--ENNIS RD--FORT BEND

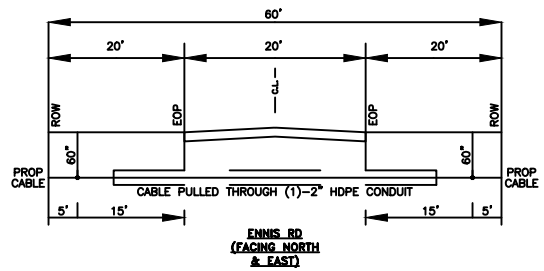
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 DRAWN BY: NP
 DWG. NO.
 SHEET NO. 1 OF 2

LAMBERT:
 DATE: 07/03/2018
 KEY MAP NO:
 SCALE: NTS

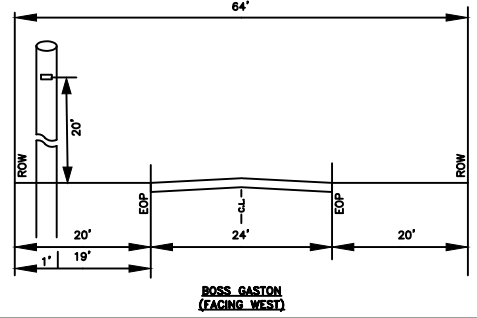




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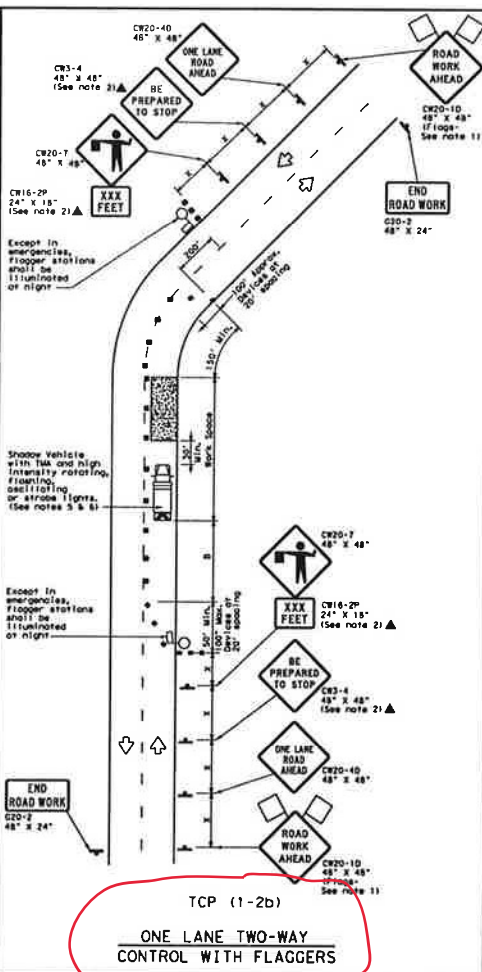
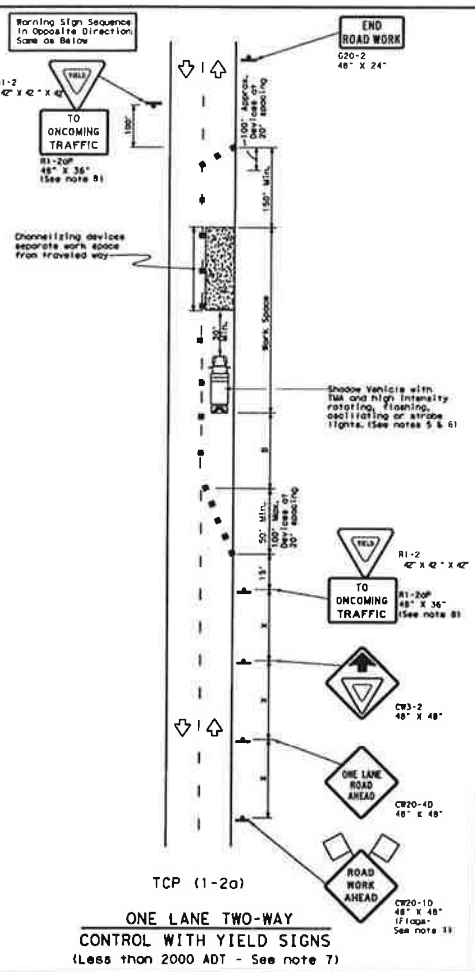
15324-ENNIS RD-FORT BEND

DESIGNED BY: TRUENET COMMUNICATIONS
 DRAWN BY: NP
 DWG. NO.
 SHEET NO. 2 OF 2

LAMBERT:
 DATE: 07/03/2018
 KEY MAP NO:
 SCALE: NTS



DISCUSSION: This plan is intended to be used in conjunction with the Texas Department of Transportation Traffic Control Plan Manual. It is not intended to be used as a substitute for the Traffic Control Plan Manual. It is not intended to be used as a substitute for the Traffic Control Plan Manual.



LEGEND

Symbol	Type 3 Barricade	Symbol	Channelizing Devices
Symbol	Heavy Work Vehicle	Symbol	Truck Mounted Attenuator (TMA)
Symbol	Trailer Mounted Flashing Arrow Board	Symbol	Portable Changeable Message Sign (PCMS)
Symbol	Sign	Symbol	Traffic Flow
Symbol	Flag	Symbol	Flagger

Posted Speed	Formula	Minimum Desirable Spacing of Channelizing Devices	Suggested Minimum Spacing of Channelizing Devices	Minimum Spacing of Buffer Spaces	Suggested Spacing of Buffer Spaces	Stopping Distance
30	150'	100'	150'	30'	90'	200'
35	165'	110'	165'	30'	100'	250'
40	180'	120'	180'	30'	110'	300'
45	195'	130'	195'	30'	120'	350'
50	210'	140'	210'	30'	130'	400'
55	225'	150'	225'	30'	140'	450'
60	240'	160'	240'	30'	150'	500'
65	255'	170'	255'	30'	160'	550'
70	270'	180'	270'	30'	170'	600'
75	285'	190'	285'	30'	180'	650'

R Conventional Roads Only
 RR Tower lengths have been rounded off.
 L Length of Tower (FT) = 8 (Length of Object) (FT) S (Posted Speed) (MPH)

TYPICAL USAGE

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

GENERAL NOTES

- Flags 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 stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
- The C20-7 "BE PREPARED TO STOP" sign may be installed after the C20-40 "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.
- Sign spacing may be increased or an additional C20-10 "ROAD WORK AHEAD" sign may be used if advance warning ahead of the flagger or R1-2 "YIELD" sign is less than 150 feet.
- A Shoove Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of work 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 to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shoove Vehicle and TMA.
- Additional Shoove Vehicles with TMA may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

TCP (1-2a)

- R1-2 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight distance. For projects in urban areas, work spaces should be no longer than one half city block. In rural areas on roadways with less than 2000 ADT, work spaces should be no longer than 600 feet.
- R1-2 "YIELD" sign with R1-20P "TO ONCOMING TRAFFIC" plaque shall be placed on a support of a 1 foot minimum mounting height.

TCP (1-2b)

- Flaggers should use two-way radios or other methods of communication to control traffic.
- Length of work space should be based on the ability of flaggers to communicate.
- If the work space is located near a horizontal or vertical curve, the buffer distance should be increased in order to maintain adequate stopping sight distance to the flagger and a queue of stopped vehicles (see table above).
- Channelizing devices on the center-line may be omitted when a pilot car is leading traffic and approved by the Engineer.
- Flaggers should use 24" STOP/SLIDE posters to control traffic. Flags should be limited to emergency situations.

For construction or maintenance contract work, specific project requirements for shoove vehicles can be found in the project GENERAL NOTES for Item 502, Barricades, Signs and Traffic Handling.

Texas Department of Transportation
 Traffic Operations Division

TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL

TCP (1-2)-12

DATE	BY	NO. YEAR	NO. YEAR	NO. YEAR	NO. YEAR
4-00	P-12				
2-04					
1-07					
1-08					

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