



**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: 2017-15496

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: XXXXXXXXXX Amount: \$50,000.00
- ☐ 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.

Charles O. Ay

Permit Administrator

Date



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

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Right of Way Permit

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Commercial Driveway Permit

Permit No: 2017-15496

Applicant: En-Touch Systems, Inc./GCP Technologies

Job Location Site: Florence Road and Burney Road, Sugar Land, TX 77498

Bond No. **Date of Bond:** 3/18/2005 **Amount:** \$50,000.00

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 12th day of September, 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

Presented to Commissioners Court and approved.

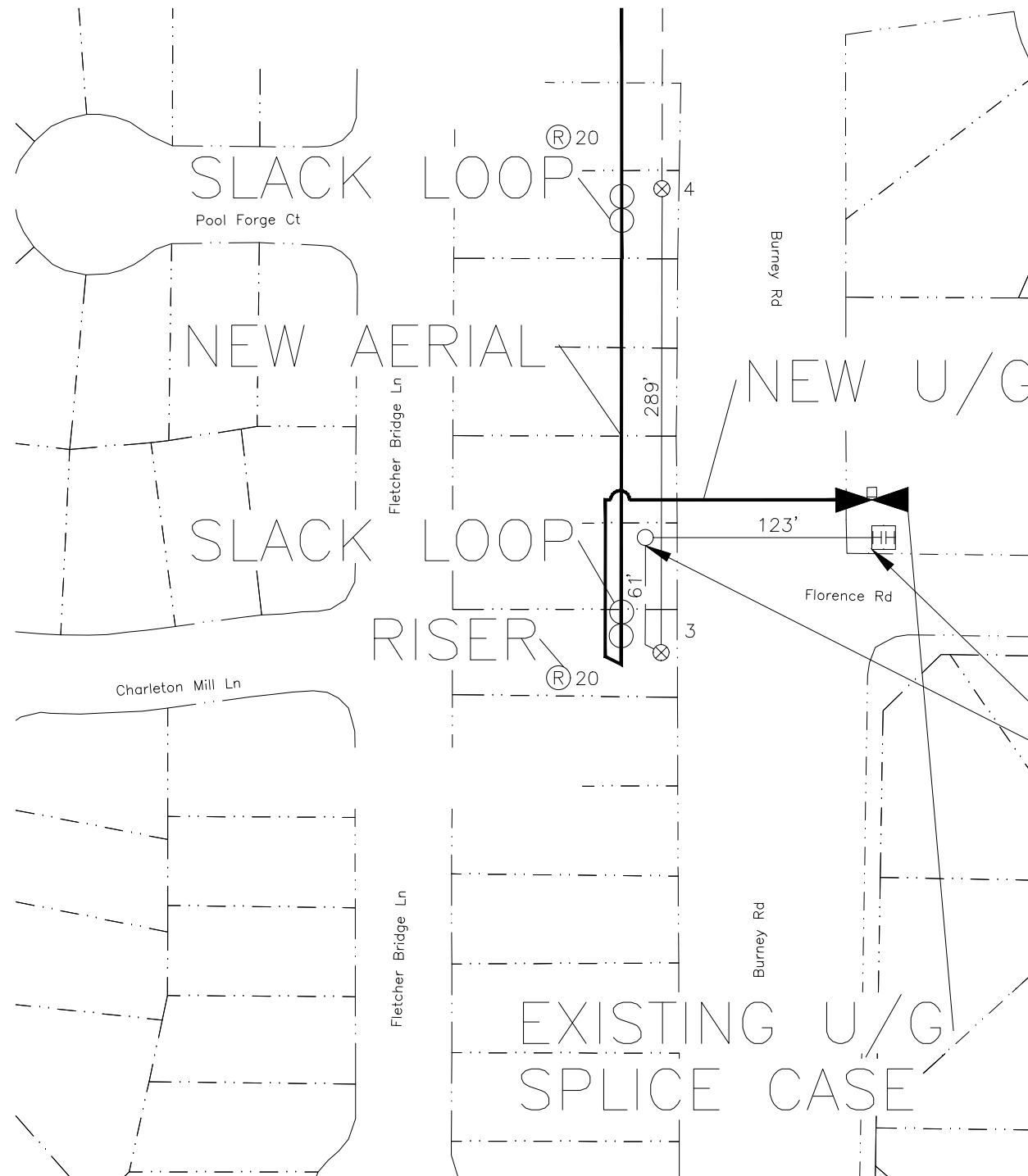
By: 
County Engineer

Date Recorded _____ Comm. Court No. _____

Clerk of Commissioners Court

By: N/A
Drainage District Engineer/Manager

By: _____
Deputy



FORT BEND COUNTY

ON THE EAST SIDE OF INTERSECTION FLORENCE RD & BURNLEY RD PLACE FIBER OPTIC CABLE BY BORING A TOTAL OF 123' TO TRENCH AND CONTINUE ALONG UNDERGROUND ROUTE TO TIE IN.



QC BY:
QC DATE:

FACILITIES LEGEND			
STRAND	—	EXISTING	—
CONDUIT/BOC	—	PEDESTAL	□
BORE	—	VAULT	◻
TRENCH	- - -	LOCK BOX	■
FIBER	—	MANHOLE	⊕
		HANDHOLE	⊞
		ATTACH.	●
		POLE	⊗

BLOCK LEGEND	
FIBER SPLICE	⊞
SLACK LOOP	⊞

PERMIT

EnTouch - Job - Aliana - Imperial

GCP TECHNOLOGIES

8/14/2017

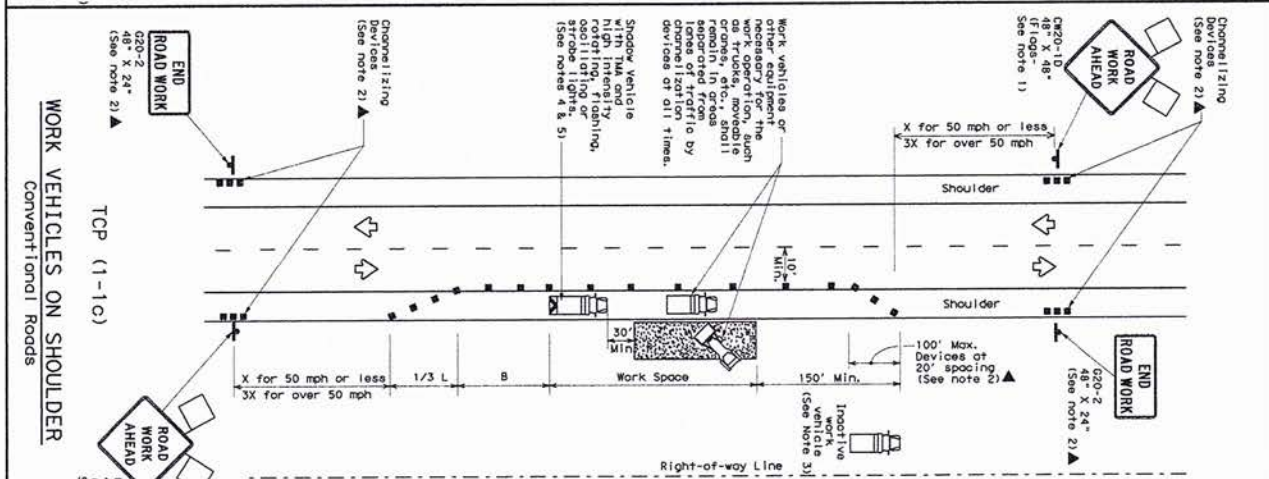
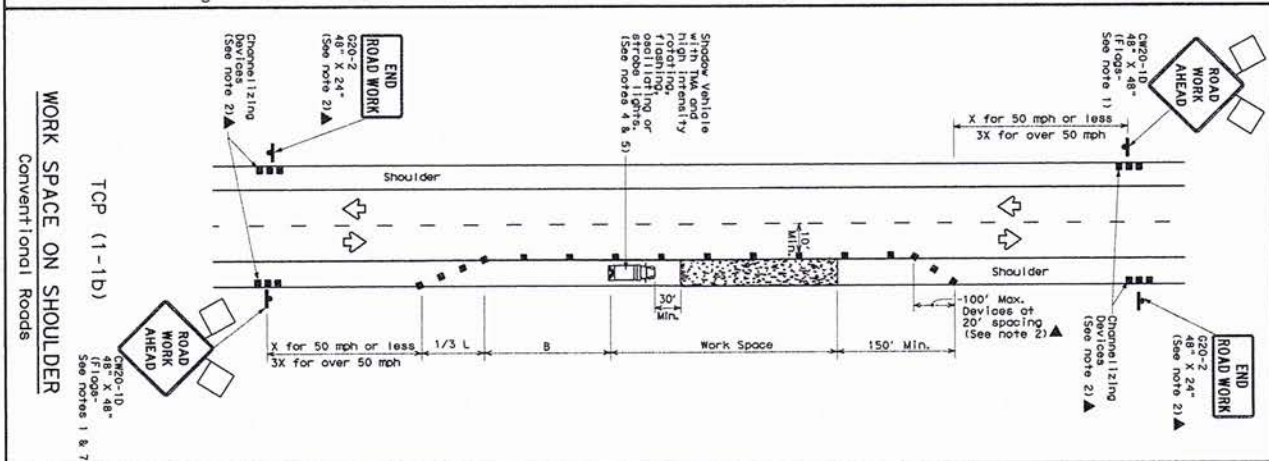
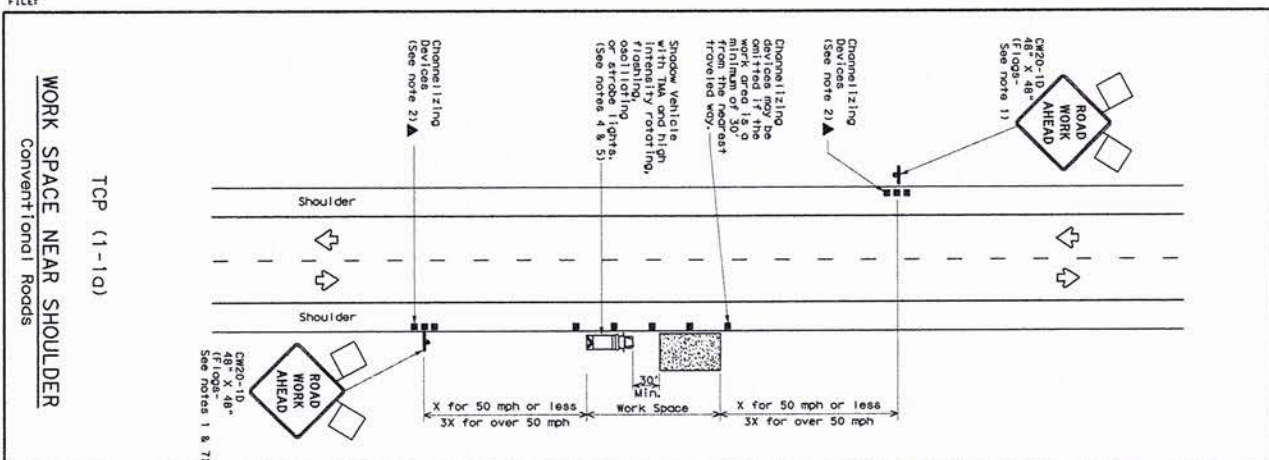
SCALE: NTS



5300 Hollister St Ste 440
Houston, Texas 77040

713-462-4730
www.gcpotech.com

SHEET: 9 OF 9



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

Positional Formula	Desired Probe Top Lengths	Suggested Top Lengths	Channelizing	Sign Spacing	Longitudinal nonuniformity	Suggested Buffer Spacing
$\frac{R}{S}$	$\frac{10' \times 12'}{10' \times 12'}$	$\frac{60' \times 60'}{30' \times 30'}$	$\frac{60' \times 60'}{30' \times 30'}$	$\frac{120' \times 120'}{60' \times 60'}$	$\frac{120' \times 120'}{60' \times 60'}$	$\frac{120' \times 120'}{60' \times 60'}$
30	150'	150'	180'	30'	60'	120'
35	205'	225'	245'	35'	70'	160'
40	265'	295'	320'	40'	80'	240'
45	450'	495'	540'	45'	90'	320'
50	500'	550'	600'	50'	100'	400'
55	550'	605'	660'	55'	110'	500'
60	600'	660'	720'	60'	120'	600'
65	650'	715'	780'	65'	130'	700'
70	700'	770'	840'	70'	140'	800'
75	750'	825'	900'	75'	150'	900'

- * Conventional Roods Only
- ** Toper lengths have been

rounded off.

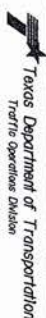
Test (CT) C=Ported C=End/UDP

TYPICAL USAGE			
	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY
MOBILE	✓	✓	

GENERAL NOTES

1. Flashes attached to signs where shown are REQUIRED, except those specified otherwise.
2. All traffic control devices illustrated are REQUIRED, except those specified otherwise.
3. In the blank, or for routine maintenance work, when approved by the Engineer.
4. Location of work, lane or other equipment should be posted near the shoulder of the road.
5. Signs should be placed in advance of the work. Signs should be positioned 100 to 160 feet in advance of the zone of work, except where otherwise indicated for the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control devices to be maintained, the advance warning signs should be placed 100 to 160 feet in advance of the work zone.
6. Additional Advance Warning signs with "AHEAD" may be positioned off the posted location, next to those shown in order to provide wider work space.
7. See "Traffic Control" section for additional signs, expressions and signs.
8. "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

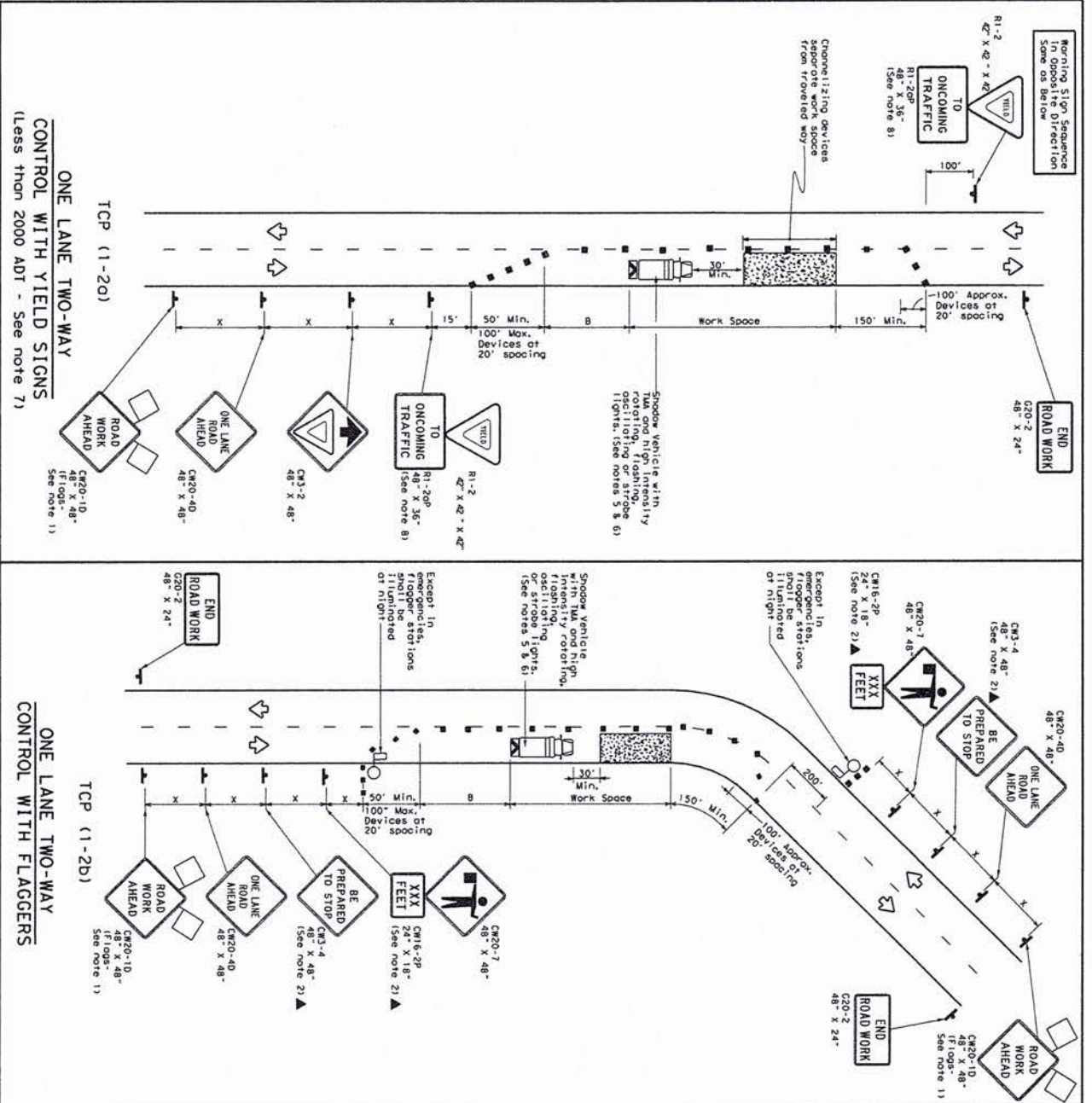
For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 502, Barriadoes, Signs and Traffic Handling.



TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

[illegible]

DATE:
FILE:



LEGEND

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

Postroad Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder Width Feet	Minimum Shoulder 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GENERAL NOTES

1. Flaggers should be trained and certified.
2. All flaggers should be trained and certified.
3. The CH-4-RE PREPARED TO STOP sign may be installed after the CH-20-40 ONE LANE ROAD AHEAD sign, but proper sign spacing shall be maintained.
4. The CH-4-RE PREPARED TO STOP sign may be installed after the CH-20-40 ONE LANE ROAD AHEAD sign, but proper sign spacing shall be maintained.
5. A shadow vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the work area.
6. Additional shadow vehicles with TMA may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

TCP (1-20)

1. R1-2 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight distances. For projects in urban areas, work spaces should be no longer than one half city block.
2. R1-2 "YIELD" sign with R1-20P "ONCOMING TRAFFIC" plates should be placed on a support structure.
3. R1-2 "YIELD" sign with R1-20P "ONCOMING TRAFFIC" plates should be placed on a support structure.

TCP (1-2b)

1. Flaggers should use two-way radios or other methods of communication to control traffic.
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11. Flaggers should use two-way radios or other methods of communication to control traffic.
12. Flaggers should use two-way radios or other methods of communication to control traffic.
13. Flaggers should use two-way radios or other methods of communication to control traffic.

For construction or maintenance contract work, specific project traffic control plans can be found in the project GENERAL NOTES. For all other projects, the Traffic Handbook and Traffic Handbook.

Traffic Department of Transportation
Traffic Operations Division
TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL
TCP (1-2) - 12

Revision	Date	By	For	Check	Drawn	Scale
4-90	2-12	1-48	1-48	1-48	1-48	1-48
2-94	2-12	1-48	1-48	1-48	1-48	1-48
1-98	2-12	1-48	1-48	1-48	1-48	1-48
1-98	2-12	1-48	1-48	1-48	1-48	1-48