

**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: 2017-14602

Applicant: Consolidated Communications

Job Location Site: Gaston Road, Katy, TX 77494

Bond No. 101000010 **Date of Bond:** 6/29/2004 **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 25th day of July, 2017, Upon Motion of Commissioner Meyer, seconded by Commissioner Patterson, 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:

Charles O. Ay

Date Recorded 8-2-2017 Comm. Court No. 11E

for

County Engineer

Clerk of Commissioners Court

By:

N/A

By:

Sandra Willis
Deputy

Drainage District Engineer/Manager



**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: 2017-14602

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 [REDACTED] 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

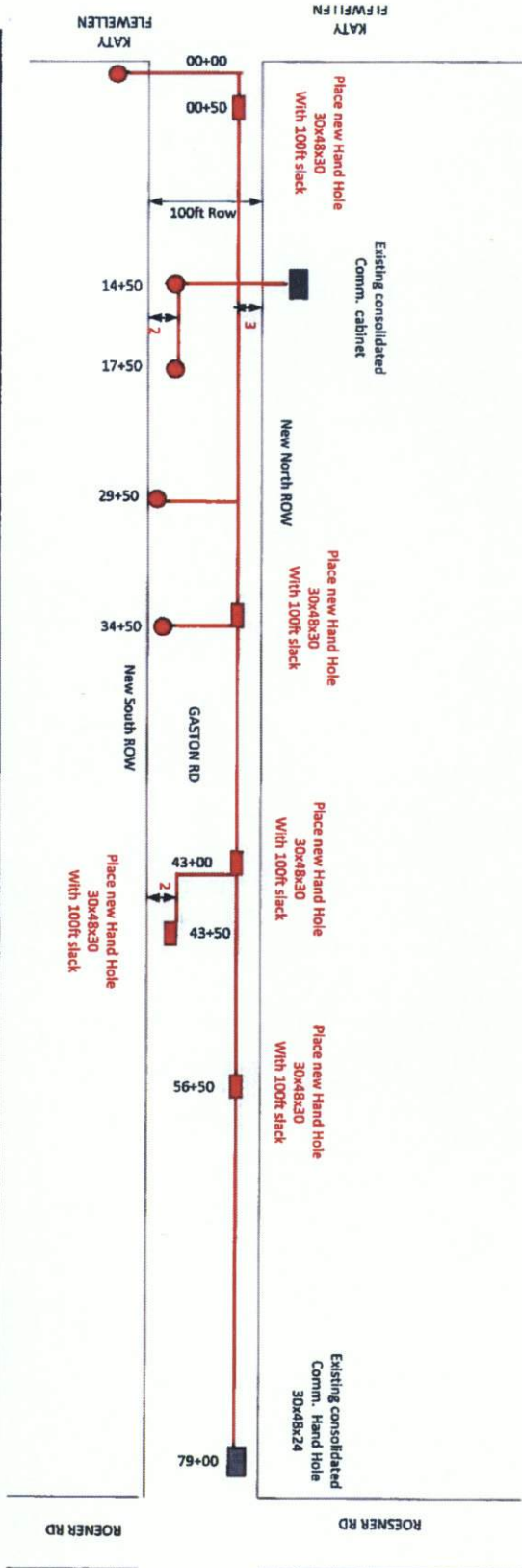
Permit Administrator

7/17/17

Date

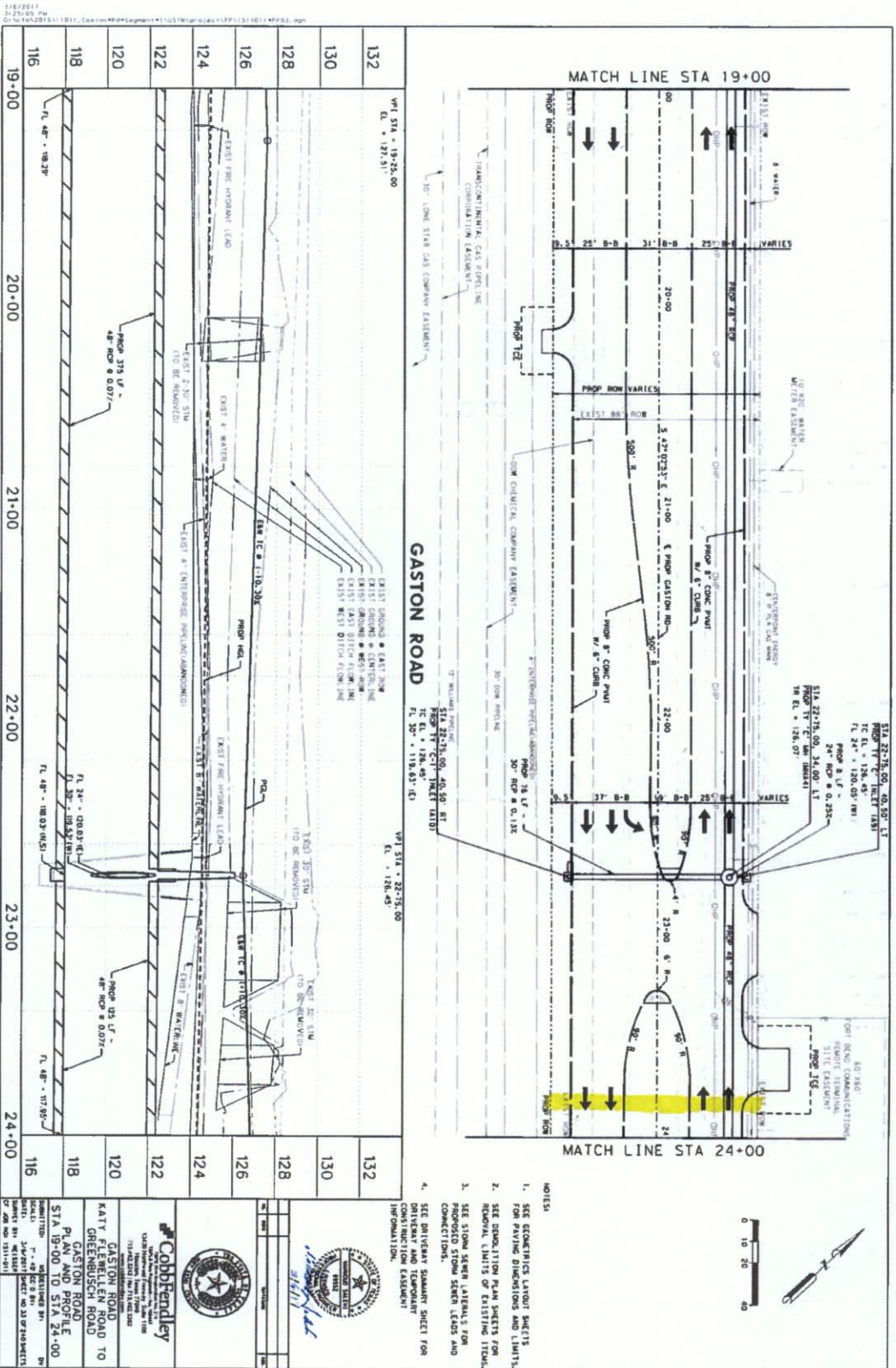
Denotes new phone pedestal

Consolidated Communications proposes to place new cable along the North Row 3 feet from back of new ROW
At a depth of 48 inches. There will be 5 bones crossing under Gaston road at 60 inch Depth. Cables placed on South ROW will be 2 Feet from back of new ROW. We are placing new cables due to Fort bend County Road widening Project.



<u>Title:</u> GASTON ROAD		<u>County:</u> FORTBEND		Consolidated Communications 24403 Roemer Katy Tx 77494
<u>Drawn By:</u> Brandon Turnis	<u>Exchange:</u> Katy			
<u>Scale:</u> NTS				
<u>Date:</u> 7-16-17				

CCL Crossing



NOTES

- SEE GEOMETRICS LAYOUT SHEETS FOR PAVING DIRECTIONS AND LIMITS.
- SEE CONSTRUCTION PLAN SHEETS FOR MINORAL LIMITS OF EXISTING ITEMS.
- SEE STORM SEWER LATERALS FOR PROPOSED STORM SEWER LEADS AND CONNECTIONS.
- SEE DRIVER'S SUMMARY SHEET FOR ORIENTAL AND TYPICAL INFORMATION.

LEGEND

EXISTING

PROPOSED

WILLOW LANE

GASTON ROAD

STATIONING

39+00 **40+00** **41+00** **42+00** **43+00** **44+00**

LEGEND

EXISTING

PROPOSED

WILLOW LANE

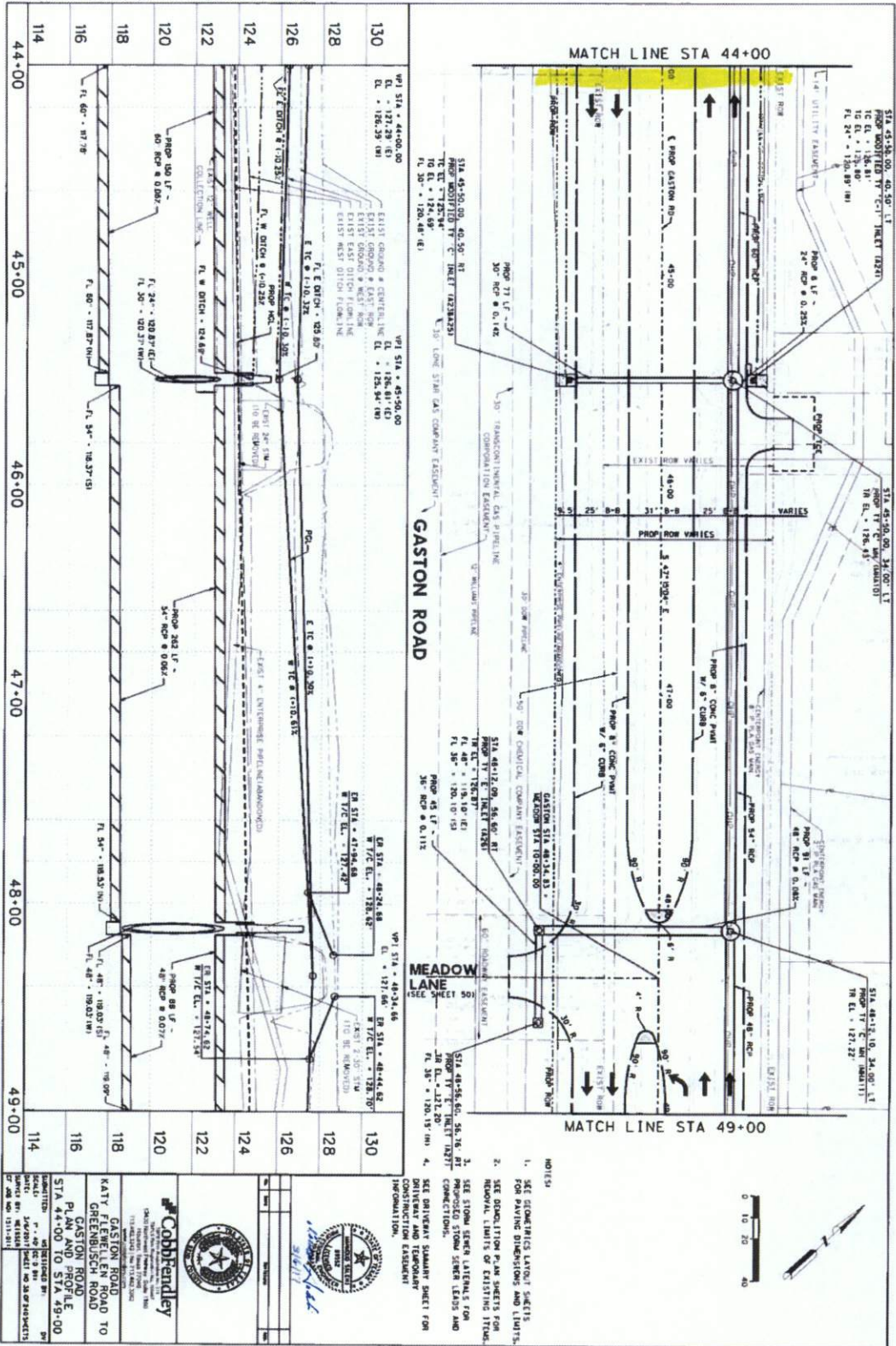
GASTON ROAD

STATIONING

39+00 **40+00** **41+00** **42+00** **43+00** **44+00**

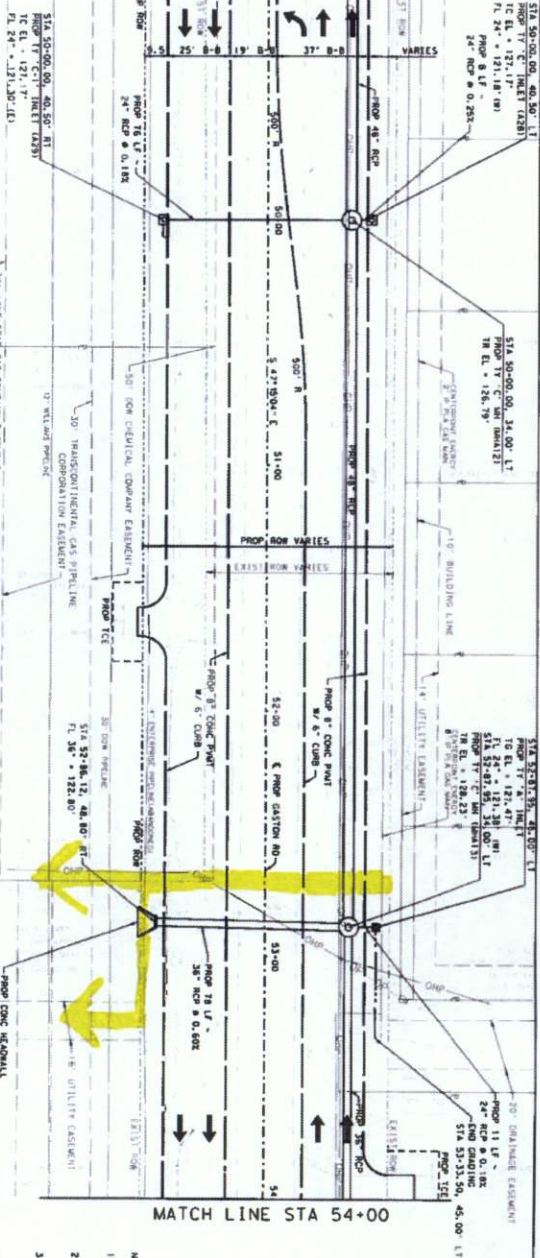
CCI Bore
Crossings

1/4/2017
2:23:11 PM
\\nas01\proj\11011\11011_Crossings\Drawings\11011_01\11011_01.dwg





MATCH LINE STA 54+00

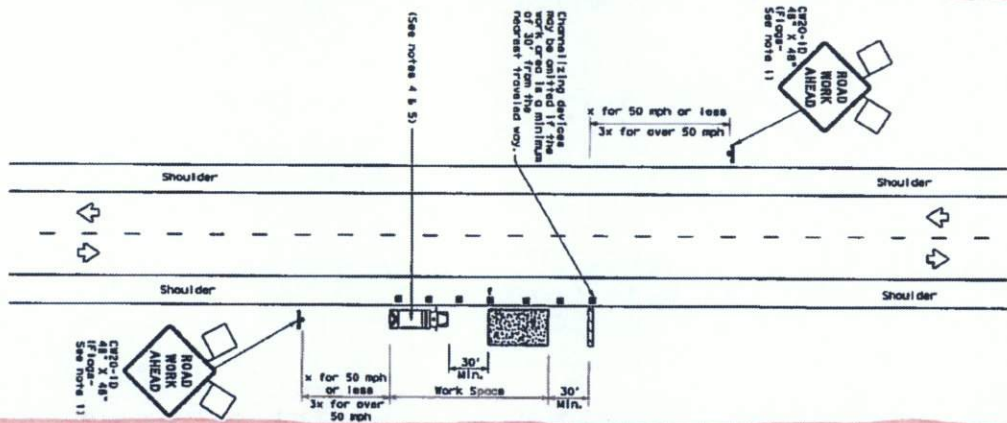


NOTES

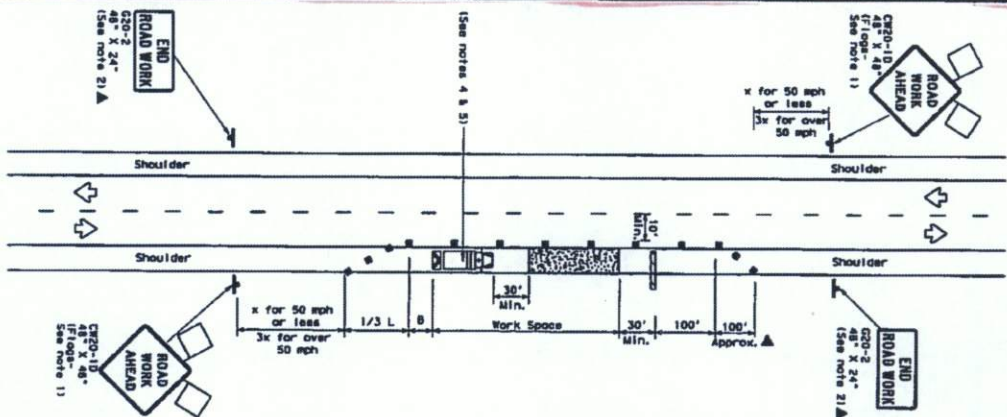
1. SEE GEOMETRICS LAYOUT SHEETS FOR PAVING DIMENSIONS AND LIMITS
2. SEE OCCUPATION PLAN SHEETS FOR REMOVAL LIMITS OF EXISTING STRUCTURES
3. SEE STORM SEWER LATERALS FOR PROPOSED STORM SEWER LEADS AND CONNECTIONS.
4. SEE DRIVEWAY SLABMARY SHEET FOR DRIVEWAY AND TEMPORARY CONSTRUCTION EASEMENT INFORMATION.

DATE: _____
FILE: _____

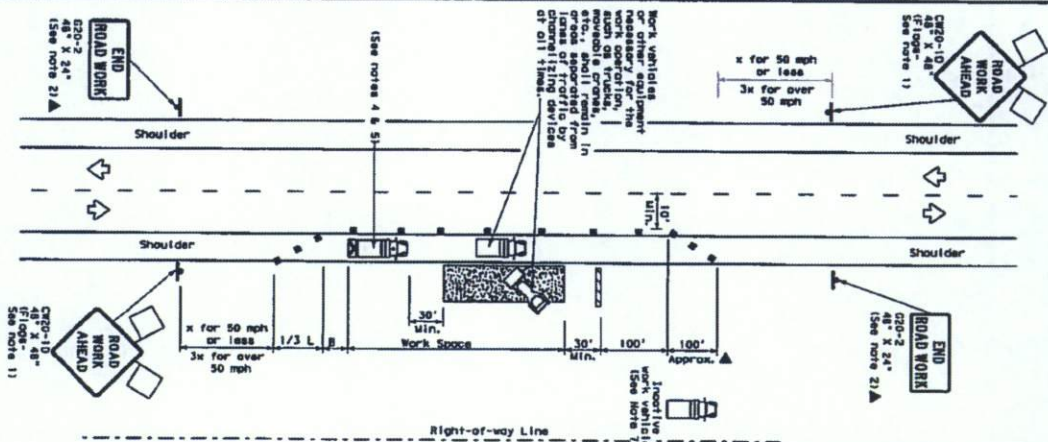
WORK SPACE NEAR SHOULDER Conventional Roads



WORK SPACE ON SHOULDER Conventional Roads



WORK VEHICLES ON SHOULDER Conventional Roads



GENERAL NOTES

1. Flaps oriented to align where alarm, or REQUIRED.
2. All traffic control devices (illustrated or REQUIRED), except those specifically noted otherwise, shall be oriented when erected in the field of view of the driver of the vehicle as shown.
3. Standard reflector should be placed a minimum of 30 feet from nearest traveled way.
4. Standard Vehicle with Tail and High Intensity centering, flashing, rotating or arrow lights, A Standard Vehicle with a tail should be used anytime it can be positioned 50 to 100 feet in advance of the work zone.
5. All reflecting devices shall be placed in the line of sight of the driver of the nearest vehicle or work conditions realize the traffic control to remain in place, Types 3 barrier, or other channelizing devices may be substituted for the Standard Vehicle and Tail.
6. Additional Standard Vehicles with Tail may be positioned off the paved shoulder or on the shoulder of a divided highway or other work zones.
7. Some 10'x15' or shoulder work on divided highway, supported near the front work, vehicles or other equipment may be parked near the front of the work zone and not parked on the paved shoulder.
8. 12'x15' Standard Work, align may be used in place of C&T-10.

For construction or maintenance contract work, specific project requirements for shadow 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 CONVENTIONAL ROAD SHOULDER WORK

TCP (2-1)-12

[illegible]

LEGEND	
	Type 3 Bort-loads
	Heavy Work Vehicle
	Tractor Mounted Board
	Flashing Arrow Board
	Sign
	Flag
	Chromelizing Device
	Tractor Mounted Attenuator (TMA)
	Portable Chromelizing Message Sign (PCMS)
	Traffic Flow
	Flagger

Parent Formula	Desirable Tower Lengths	Suggested Maximum Channel Filling Depth	Minimum Slope	Suggested Surfer's Distance
H	11"	12"	On a Down	On a Down
30	105'	145'	30'	120'
35	150'	225'	35'	160'
40	200'	300'	40'	200'
45	250'	385'	45'	240'
50	300'	470'	50'	280'
55	350'	555'	55'	320'
60	400'	640'	60'	360'
65	450'	725'	65'	400'
70	500'	810'	70'	440'
75	550'	895'	75'	480'
80	600'	980'	80'	520'
85	650'	1065'	85'	560'
90	700'	1150'	90'	600'
95	750'	1235'	95'	640'
100	800'	1320'	100'	680'
105	850'	1405'	105'	720'
110	900'	1490'	110'	760'
115	950'	1575'	115'	800'
120	1000'	1660'	120'	840'
125	1050'	1745'	125'	880'
130	1100'	1830'	130'	920'
135	1150'	1915'	135'	960'
140	1200'	2000'	140'	1000'
145	1250'	2085'	145'	1040'
150	1300'	2170'	150'	1080'
155	1350'	2255'	155'	1120'
160	1400'	2340'	160'	1160'
165	1450'	2425'	165'	1200'
170	1500'	2510'	170'	1240'
175	1550'	2595'	175'	1280'
180	1600'	2680'	180'	1320'
185	1650'	2765'	185'	1360'
190	1700'	2850'	190'	1400'
195	1750'	2935'	195'	1440'
200	1800'	3020'	200'	1480'
205	1850'	3105'	205'	1520'
210	1900'	3190'	210'	1560'
215	1950'	3275'	215'	1600'
220	2000'	3360'	220'	1640'
225	2050'	3445'	225'	1680'
230	2100'	3530'	230'	1720'
235	2150'	3615'	235'	1760'
240	2200'	3700'	240'	1800'
245	2250'	3785'	245'	1840'
250	2300'	3870'	250'	1880'
255	2350'	3955'	255'	1920'
260	2400'	4040'	260'	1960'
265	2450'	4125'	265'	2000'
270	2500'	4210'	270'	2040'
275	2550'	4295'	275'	2080'
280	2600'	4380'	280'	2120'
285	2650'	4465'	285'	2160'
290	2700'	4550'	290'	2200'
295	2750'	4635'	295'	2240'
300	2800'	4720'	300'	2280'
305	2850'	4805'	305'	2320'
310	2900'	4890'	310'	2360'
315	2950'	4975'	315'	2400'
320	3000'	5060'	320'	2440'
325	3050'	5145'	325'	2480'
330	3100'	5230'	330'	2520'
335	3150'	5315'	335'	2560'
340	3200'	5400'	340'	2600'
345	3250'	5485'	345'	2640'
350	3300'	5570'	350'	2680'
355	3350'	5655'	355'	2720'
360	3400'	5740'	360'	2760'
365	3450'	5825'	365'	2800'
370	3500'	5910'	370'	2840'
375	3550'	5995'	375'	2880'
380	3600'	6080'	380'	2920'
385	3650'	6165'	385'	2960'
390	3700'	6250'	390'	3000'
395	3750'	6335'	395'	3040'
400	3800'	6420'	400'	3080'
405	3850'	6505'	405'	3120'
410	3900'	6590'	410'	3160'
415	3950'	6675'	415'	3200'
420	4000'	6760'	420'	3240'
425	4050'	6845'	425'	3280'
430	4100'	6930'	430'	3320'
435	4150'	7015'	435'	3360'
440	4200'	7100'	440'	3400'
445	4250'	7185'	445'	3440'
450	4300'	7270'	450'	3480'
455	4350'	7355'	455'	3520'
460	4400'	7440'	460'	3560'
465	4450'	7525'	465'	3600'
470	4500'	7610'	470'	3640'
475	4550'	7695'	475'	3680'
480	4600'	7780'	480'	3720'
485	4650'	7865'	485'	3760'
490	4700'	7950'	490'	3800'
495	4750'	8035'	495'	3840'
500	4800'	8120'	500'	3880'
505	4850'	8205'	505'	3920'
510	4900'	8290'	510'	3960'
515	4950'	8375'	515'	4000'
520	5000'	8460'	520'	4040'
525	5050'	8545'	525'	4080'
530	5100'	8630'	530'	4120'
535	5150'	8715'	535'	4160'
540	5200'	8800'	540'	4200'
545	5250'	8885'	545'	4240'
550	5300'	8970'	550'	4280'
555	5350'	9055'	555'	4320'
560	5400'	9140'	560'	4360'
565	5450'	9225'	565'	4400'
570	5500'	9310'	570'	4440'
575	5550'	9395'	575'	4480'
580	5600'	9480'	580'	4520'
585	5650'	9565'	585'	4560'
590	5700'	9650'	590'	4600'
595	5750'	9735'	595'	4640'
600	5800'	9820'	600'	4680'
605	5850'	9905'	605'	4720'
610	5900'	9990'	610'	4760'
615	5950'	10075'	615'	4800'
620	6000'	10160'	620'	4840'
625	6050'	10245'	625'	4880'
630	6100'	10330'	630'	4920'
635	6150'	10415'	635'	4960'
640	6200'	10500'	640'	5000'
645	6250'	10585'	645'	5040'
650	6300'	10670'	650'	5080'
655	6350'	10755'	655'	5120'
660	6400'	10840'	660'	5160'
665	6450'	10925'	665'	5200'
670	6500'	11010'	670'	5240'
675	6550'	11095'	675'	5280'
680	6600'	11180'	680'	5320'
685	6650'	11265'	685'	5360'
690	6700'	11350'	690'	5400'
695	6750'	11435'	695'	5440'
700	6800'	11520'	700'	5480'
705	6850'	11605'	705'	5520'
710	6900'	11690'	710'	5560'
715	6950'	11775'	715'	5600'
720	7000'	11860'	720'	5640'
725	7050'	11945'	725'	5680'
730	7100'	12030'	730'	5720'
735	7150'	12115'	735'	5760'
740	7200'	12200'	740'	5800'
745	7250'	12285'	745'	5840'
750	7300'	12370'	750'	5880'
755	7350'	12455'	755'	5920'
760	7400'	12540'	760'	5960'
765	7450'	12625'	765'	6000'
770	7500'	12710'	770'	6040'
775	7550'	12795'	775'	6080'
780	7600'	12880'	780'	6120'
785	7650'	12965'	785'	6160'
790	7700'	13050'	790'	6200'
795	7750'	13135'	795'	6240'
800	7800'	13220'	800'	6280'
805	7850'	13305'	805'	6320'
810	7900'	13390'	810'	6360'
815	7950'	13475'	815'	6400'
820	8000'	13560'	820'	6440'
825	8050'	13645'	825'	6480'
830	8100'	13730'	830'	6520'
835	8150'	13815'	835'	6560'
840	8200'	13900'	840'	6600'
845	8250'	13985'	845'	6640'
850	8300'	14070'	850'	6680'
855	8350'	14155'	855'	6720'
860	8400'	14240'	860'	6760'
865	8450'	14325'	865'	6800'
870	8500'	14410'	870'	6840'
875	8550'	14495'	875'	6880'
880	8600'	14580'	880'	6920'
885	8650'	14665'	885'	6960'
890	8700'	14750'	890'	7000'
895	8750'	14835'	895'	7040'
900	8800'	14920'	900'	7080'
905	8850'	15005'	905'	7120'
910	8900'	15090'	910'	7160'
915	8950'	15175'	915'	7200'
920	9000'	15260'	920'	7240'
925	9050'	15345'	925'	7280'
930	9100'	15430'	930'	7320'
935	9150'	15515'	935'	7360'
940	9200'	15600'	940'	7400'
945	9250'	15685'	945'	7440'
950	9300'	15770'	950'	7480'
955	9350'	15855'	955'	7520'
960	9400'	15940'	960'	7560'
965	9450'	16025'	965'	7600'
970	9500'	16110'	970'	7640'
975	9550'	16195'	975'	7680'
980	9600'	16280'	980'	7720'
985	9650'	16365'	985'	7760'
990	9700'	16450'	990'	7800'
995	9750'	16535'	995'	7840'
1000	9800'	16620'	1000'	7880'

Topor lengths have been rounded off, length of Topor(FIT) W=Width of feet

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