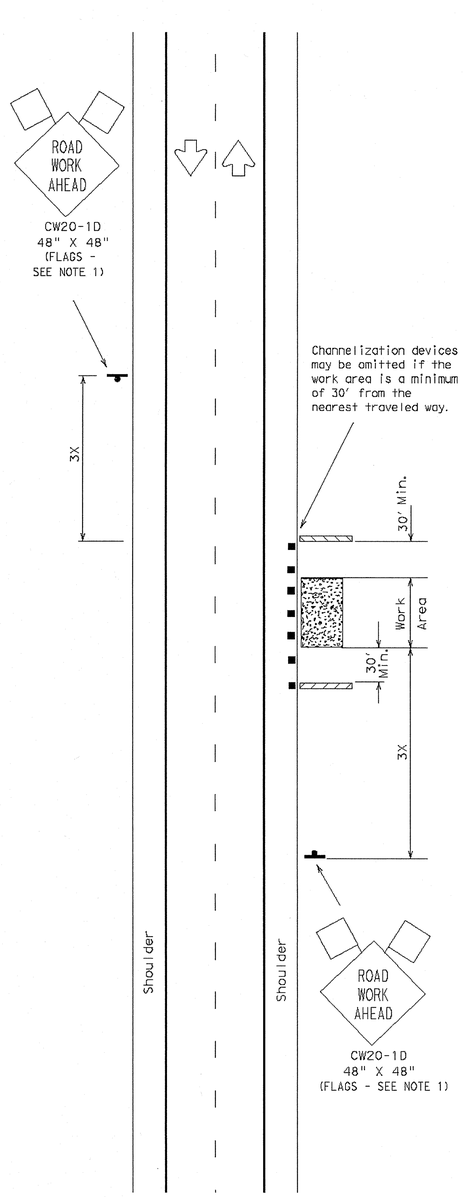
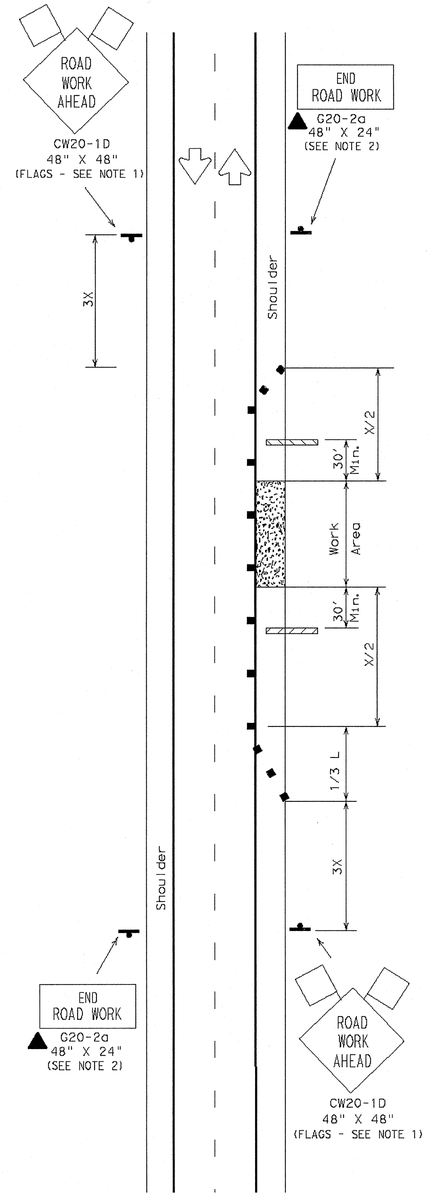


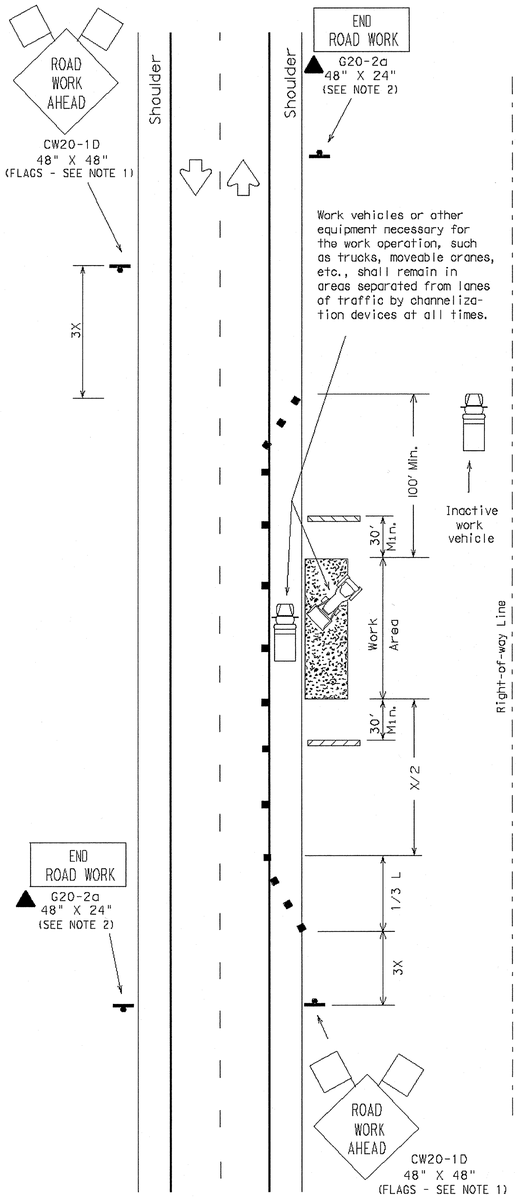
TCP (2-1a)

Work Area Near Shoulder



TCP (2-1b)

Work Area on Shoulder



TCP (2-1c)

Work Vehicles on Shoulder

LEGEND

Type III Barricade | Channelizing Devices | Flag

Heavy Work Vehicle | Truck Mounted Attenuator

Trailer Mounted Flashing Arrow Panel | Portable Changeable Message Sign

Flagger | Sign Post

Posted Speed ✳	Formula	Minimum Desirable Taper Lengths ✳✳ 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Device On a Taper	On a Tangent	Minimum Sign Spacing X Distance
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'-75'	120'
35		205'	225'	245'	35'	70'-90'	160'
40		265'	295'	320'	40'	80'-100'	240'
45	L=WS	450'	495'	540'	45'	90'-110'	320'
50		500'	550'	600'	50'	100'-125'	400'
55		550'	605'	660'	55'	110'-140'	500'
60		600'	660'	720'	60'	120'-150'	✳600'
65		650'	715'	780'	65'	130'-165'	✳700'
70		700'	770'	840'	70'	140'-175'	✳800'

✳ Conventional Roads Only

✳✳ Taper lengths have been rounded off.
L=Length of Taper (FT.) W=Width of Offset (FT.) S=Posted Speed (MPH)

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

GENERAL NOTES:

1. Unless otherwise stated in the plans, flags attached to signs are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans.
3. Type III barricades are required on both sides of work area at all times. (See BC Standards for barricade details.)
4. Stockpiled material should be placed a minimum 30' from nearest traveled way.
5. On high speed facilities advance warning signs should be installed approximately 3X from the work area or from the beginning of a lane or shoulder taper. On low speed facilities the advance warning sign should be placed on the "X" minimum distance.

Only pre-qualified products shall be used. A list of compliant products and their sources may be obtained by writing or faxing:

Standards Engineer
Traffic Operations Division - TE
Texas Department of Transportation
125 East 11th Street
Austin, Texas 78701-2483
Phone (512) 416-3335
Fax (512) 416-3161
E-mail TRF-STANDARD@mailgw.dot.state.tx.us

STANDARD PLANS
TEXAS DEPARTMENT OF TRANSPORTATION
Traffic Operations Division

TRAFFIC CONTROL PLAN

TCP(2-1)-98

© TxDOT December 1985	DN-LR	CK-MT	DW-DN	CK-MT	REQ NO.:
REVISIONS 2-94, 8-95, 1-97, 4-98	STATE DISTRICT	FEDERAL REGION 6	FEDERAL AID PROJECT		SHEET
	COUNTY		CONTROL	SECTION	JOB / HIGHWAY

161

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

LEVELS DISPLAYED																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	

DATE:
DN: CK:
DW: CK:
ACC:
FILE:

RECORD DRAWING
THIS RECORD DRAWING HEREIN REFLECTS TO THE BEST OF THE DESIGN ENGINEER'S KNOWLEDGE, THE APPROXIMATE LOCATION OF THE CONSTRUCTED WORK, USING INFORMATION AS PROVIDED BY THE CONTRACTORS AND SURVEYED GRADES.

Kimley-Horn and Associates, Inc.
Tel. No. (972) 335-3580
Fax No. (972) 335-3779
5750 Genesis Court, Suite 200
Frisco, Texas 76034

STATE OF TEXAS
PIETER D. KESSELS
87775
LICENSED
PROFESSIONAL ENGINEER
01-27-08

Pecan Valley Drive and Quail Run Road
City of Rockwall, Texas

TxDOT TRAFFIC CONTROL PLAN TCP(2-1)-98

Scale: Not To Scale
Designed by: TxDOT
Drawn by: TxDOT
Checked by: P.D.K.
Date: Feb. 27, 2008
Project No. 068237002

SHEET C-28 OF 47

IMAGES:
XREFS:
PLOTTED BY: DONALDSON, JUSTIN 2/25/2008 5:49 PM
DGN FILE: G:\PROJECTS\PECAN VALLEY DRIVE-TXDOT TCP(2-1)\BUILDING
LAST SAVED: 1/14/2008 4:51 PM