18,035

ONCOR

FILED FOR RECORD
at 1:00 o'clock P M

MAR 14 2023

BECKY LANDRUM
County Clerk, Hunt County, Tex.
By _____

February 23, 2023
Office of County Commissioners
PO Box 1097
Greenville, TX 75403

Overhead Facility Installation/Relocation
Project Number: 20400284

Greeting,

Oncor Electric Delivery LLC., is requesting permission to install overhead facilities inside the ROW of CR 4309 as shown in the attached exhibit. It is proposed to install thirty three forty foot wood poles, six forty-five foot wood poles, replace four thirty-five foot wood poles, and install approximately 7,000ft of overhead single phase conductor.

Site location map and permit exhibit are enclosed. The permit exhibit details the proposed work. All road crossing will have a minimum vertical clearance of 22ft.

If you have any questions, please contact at any time.

Sincerely,

Trey Dewberry
Designer
Donald.dewberry@oncor.com
Phone: 254-749-2302

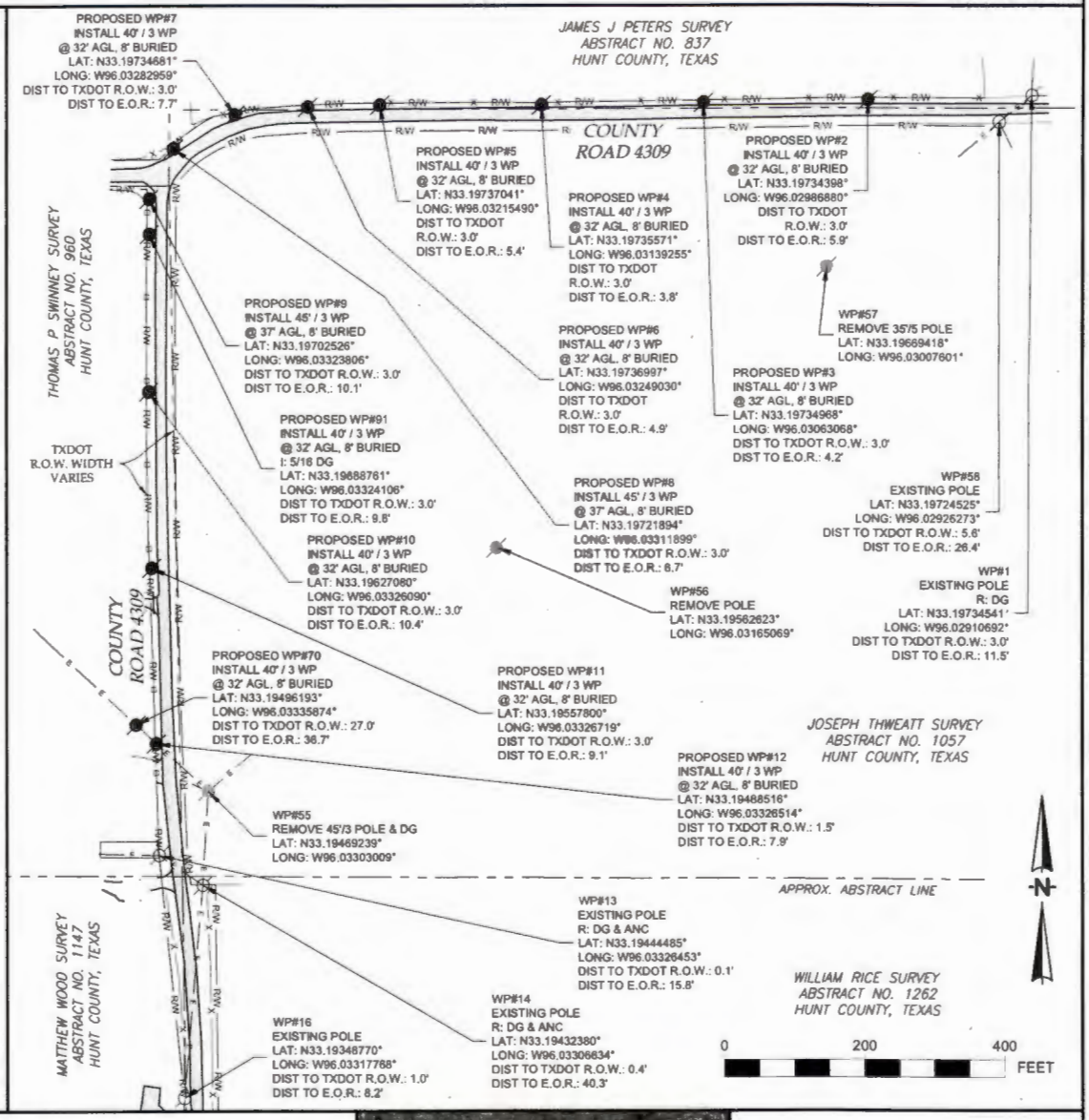
County Approval Section:

Approved: _____ Denied: _____

Authorized Signature: _____ Date: _____

Oncor |
1616 Woodall Rodgers Freeway
Dallas, TX 75202
Oncor.com

HUNT COUNTY, TEXAS



ONCOR

HAYES ESTATES OFFSITE
WO20400284

PROPOSED TXDOT ENCROACHMENT
PARALLEL EXHIBIT

SITUATED IN
JAMES J PETERS SURVEY, ABSTRACT NO. 837,
JOSEPH THWEATT SURVEY, ABSTRACT NO. 1057,
THOMAS P SWINNEY SURVEY, ABSTRACT NO. 960,
WILLIAM RICE SURVEY, ABSTRACT NO. 1262 &
MATTHEW WOOD SURVEY, ABSTRACT NO. 1147
HUNT COUNTY, TEXAS

LANDPOINT
4100 INTERNATIONAL PLAZA
SUITE 240
FORT WORTH, TEXAS 76109
TX FIRM # 10194220
PHONE: (318) 226-0100

NOTES:
1) BEARINGS SHOWN HEREON ARE LAMBERT GRID AND CONFORM TO THE TEXAS STATE PLANE COORDINATE SYSTEM "TEXAS NORTH CENTRAL ZONE", NORTH AMERICAN DATUM OF 1983. DISTANCES ARE SURFACE VALUES.

2) DATA PROVIDED BY CLIENT'S AGENT.

3) CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, SIZE, & DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.

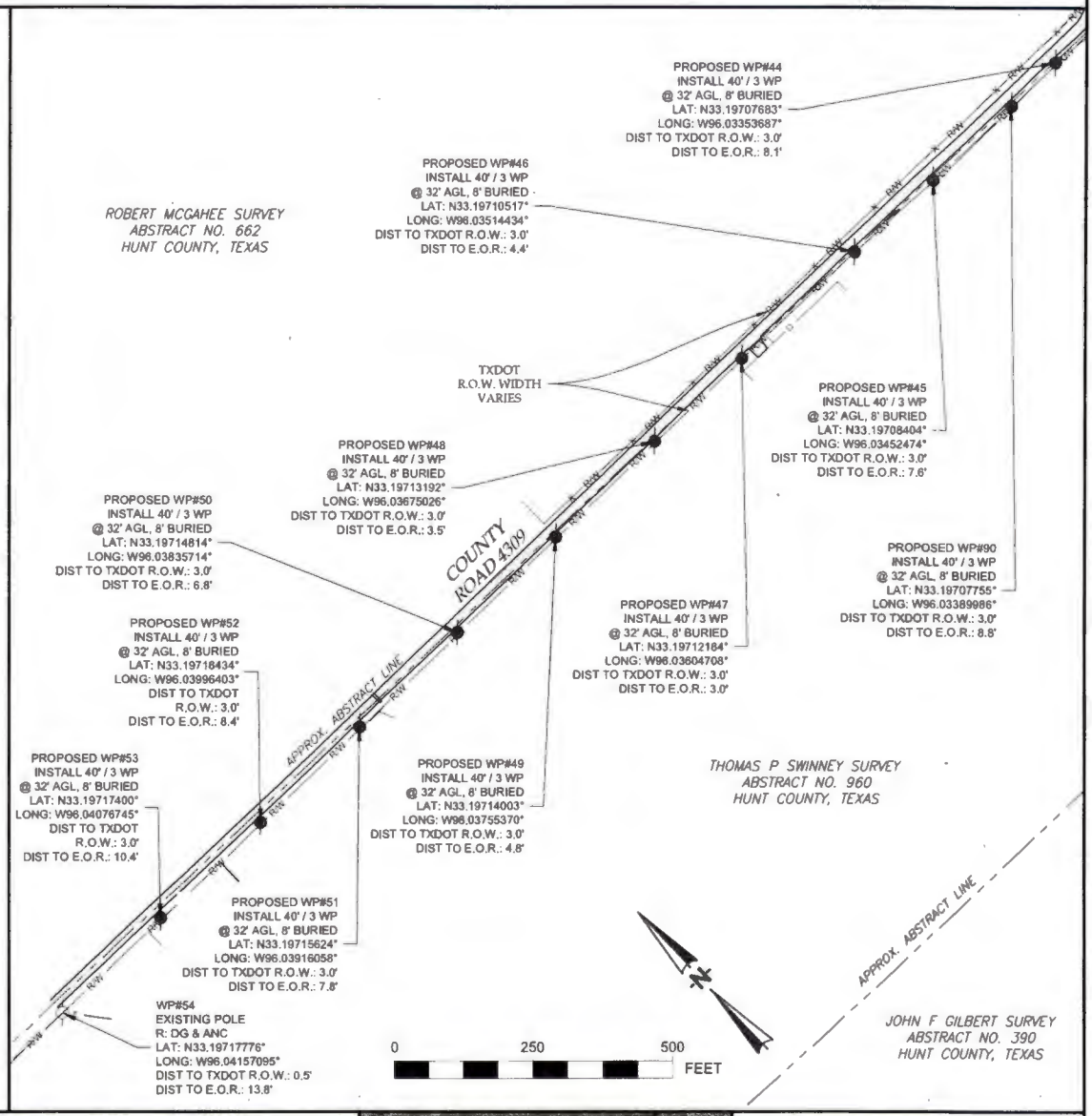
LEGEND

- OHE — EXISTING TRANSMISSION LINE
- E — EXISTING DISTRIBUTION LINE
- UGE — EXISTING UG ELECTRIC LINE
- EXISTING CHAINLINK FENCE
- X — EXISTING BARBED WIRE FENCE
- EDGE OF WATER
- EDGE OF GRAVEL
- TOP OF SLOPE
- TOE OF SLOPE
- RAILROAD TRACK
- ABSTRACT LINE
- CL OF ROAD
- R/W — TXDOT RIGHT-OF-WAY
- EXISTING GRAVEL
- EXISTING NATURAL GROUND
- EXISTING ASPHALT ROAD
- DOWN GUY WIRE
- EXISTING POWER POLE
- PROPOSED POWER POLE
- REMOVE/REPLACE POWER POLE
- REMOVE PDWER POLE

811 CALL BEFORE YOU DIG

HUNT COUNTY, TEXAS

PLAN VIEW SCALE: 1 : 250'



ONCOR

HAYES ESTATES OFFSITE
WO20400284

PROPOSED TXDOT ENCROACHMENT
PARALLEL EXHIBIT

SITUATED IN
THOMAS P SWINNEY SURVEY, ABSTRACT NO. 960
HUNT COUNTY, TEXAS

LANDPOINT
4100 INTERNATIONAL PLAZA, SUITE 240
FORT WORTH, TEXAS 76109
TX FIRM # 10194220
PHONE: (318) 226-0100

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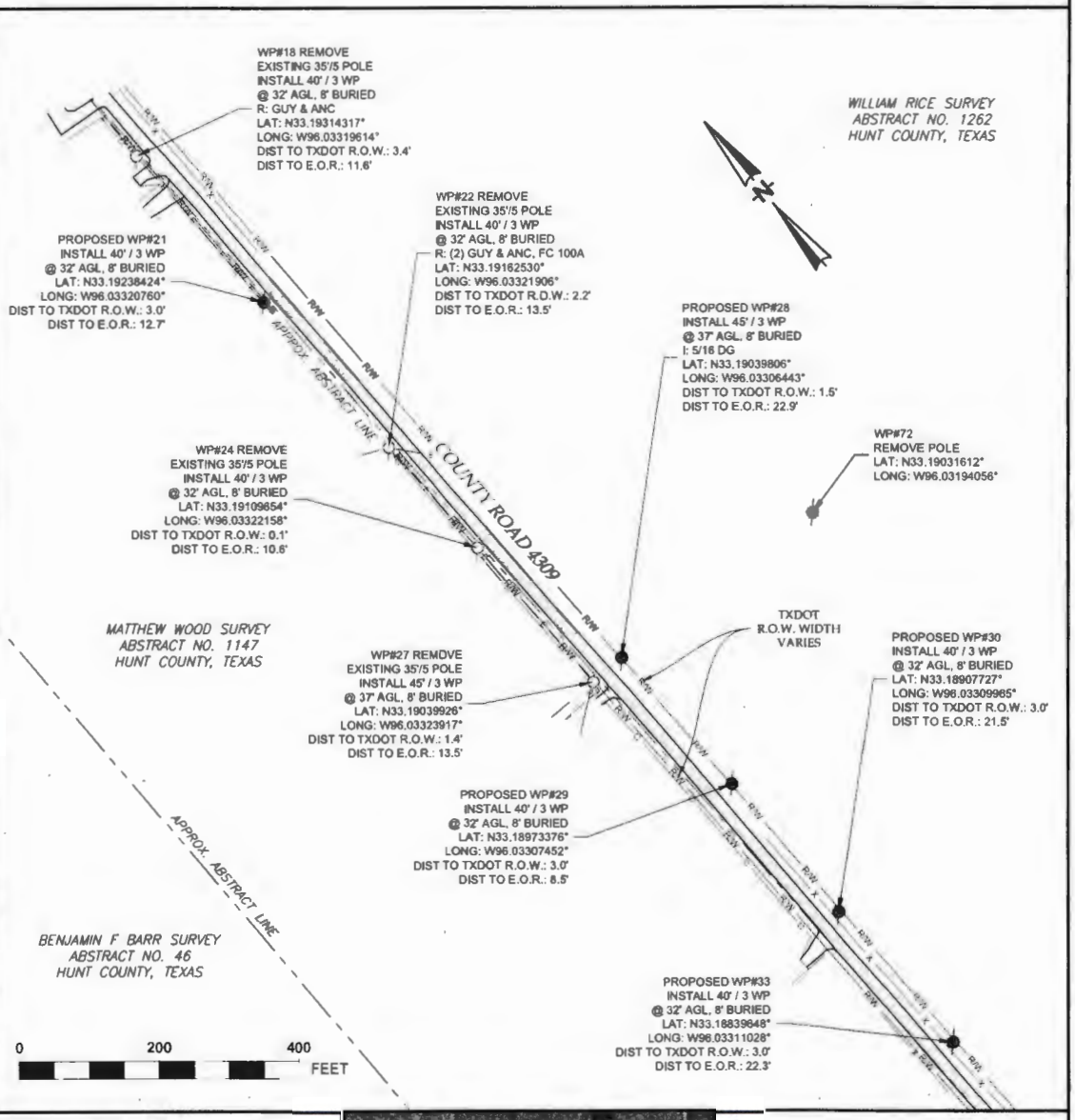
LEGEND

- EXISTING TRANSMISSION LINE (OHE)
- EXISTING DISTRIBUTION LINE (E)
- EXISTING UG ELECTRIC LINE (UGE)
- EXISTING CHAINLINK FENCE
- EXISTING BARBED WIRE FENCE (X)
- EDGE OF WATER
- EDGE OF GRAVEL
- TOP OF SLOPE
- TOE OF SLOPE
- RAILROAD TRACK
- ABSTRACT LINE
- CL OF ROAD
- TXDOT RIGHT-OF-WAY (R/W)
- EXISTING GRAVEL
- EXISTING NATURAL GROUND
- EXISTING ASPHALT ROAD
- DOWN GUY WIRE
- EXISTING POWER POLE
- PROPOSED POWER POLE
- REMOVE/REPLACE POWER POLE
- REMOVE POWER POLE

811 CALL BEFORE YOU DIG

HUNT COUNTY, TEXAS

PLAN VIEW SCALE: 1 : 200'



ONCOR

HAYES ESTATES OFFSITE
WO20400284

PROPOSED TXDOT ENCROACHMENT
PARALLEL EXHIBIT

SITUATED IN
MATTHEW WOOD SURVEY, ABSTRACT NO. 1147
HUNT COUNTY, TEXAS

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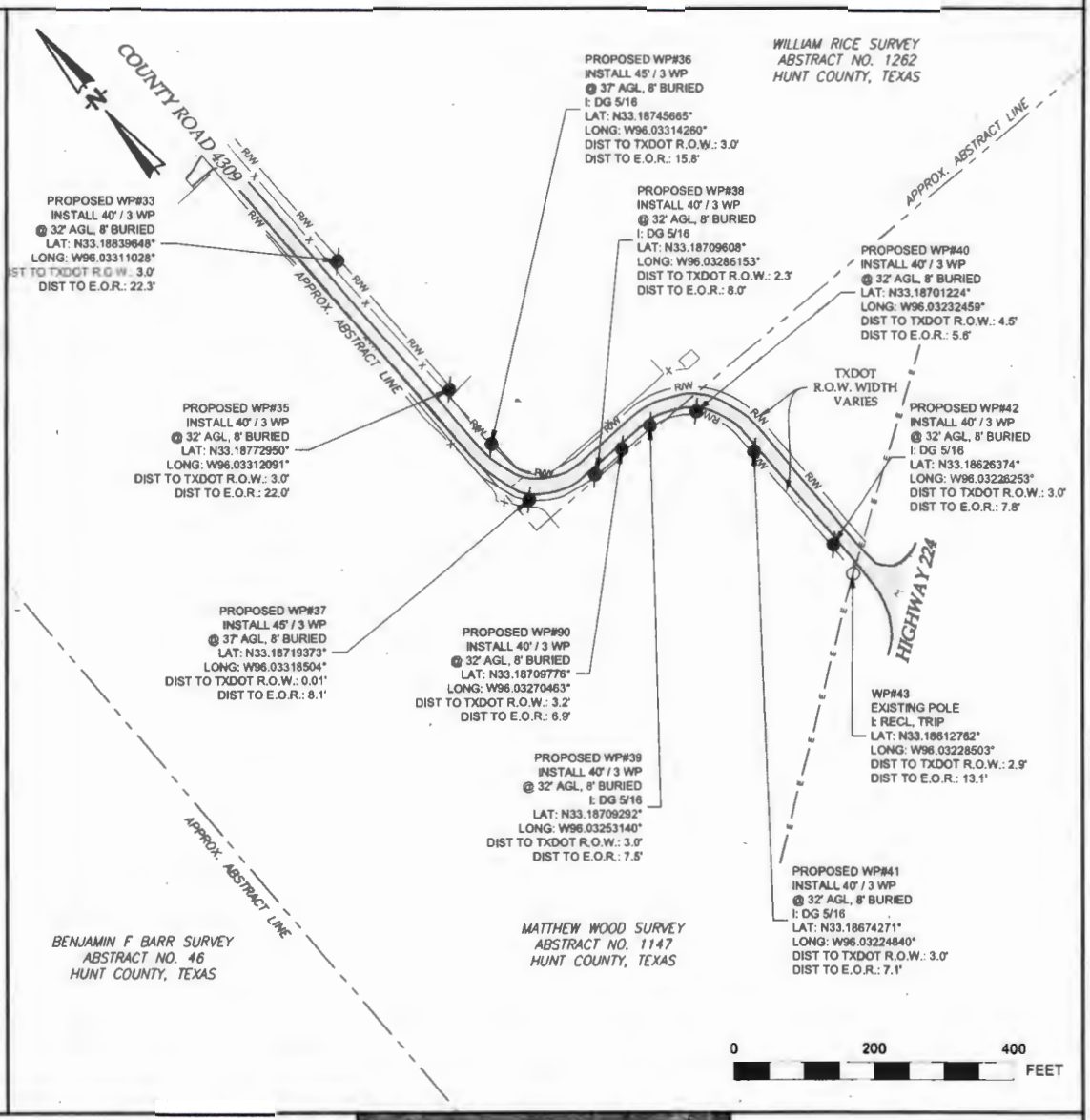
- EXISTING ASPHALT ROAD
- DOWN GUY WIRE
- EXISTING POWER POLE
- PROPOSED POWER POLE
- REMOVE/REPLACE POWER POLE
- REMOVE POWER POLE

811 CALL BEFORE YOU DIG

LANDPOINT
4100 INTERNATIONAL PLAZA, SUITE 240
FORT WORTH, TEXAS 76109
TX FIRM # 10194220
PHONE: (318) 226-0100

HUNT COUNTY, TEXAS

PLAN VIEW SCALE: 1 : 200'



ONCOR

HAYES ESTATES OFFSITE
WO20400284

PROPOSED TXDOT ENCROACHMENT
PARALLEL EXHIBIT

SITUATED IN
MATTHEW WOOD SURVEY, ABSTRACT NO. 1147 &
WILLIAM RICE SURVEY, ABSTRACT NO. 1262
HUNT COUNTY, TEXAS

LEGEND

- EXISTING TRANSMISSION LINE
- EXISTING DISTRIBUTION LINE
- EXISTING UG ELECTRIC LINE
- EXISTING CHAINLINK FENCE
- EXISTING BARBED WIRE FENCE
- EDGE OF WATER
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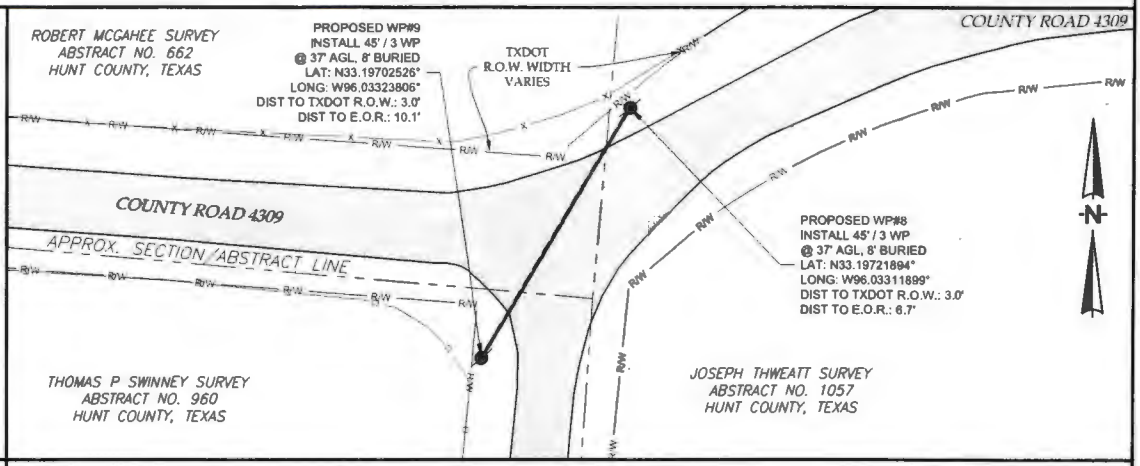
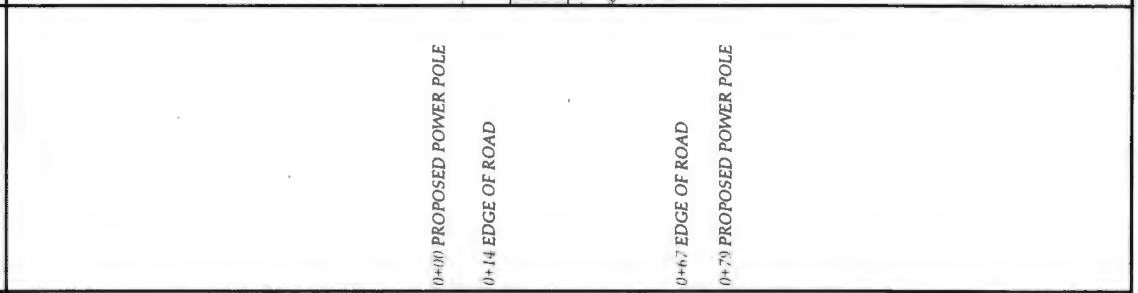
LANDPOINT
4100 INTERNATIONAL PLAZA, SUITE 240
FORT WORTH, TEXAS 76 10
TX FIRM# 10194220
PHONE: (8) 22b-0100

HUNT COUNTY, TEXAS

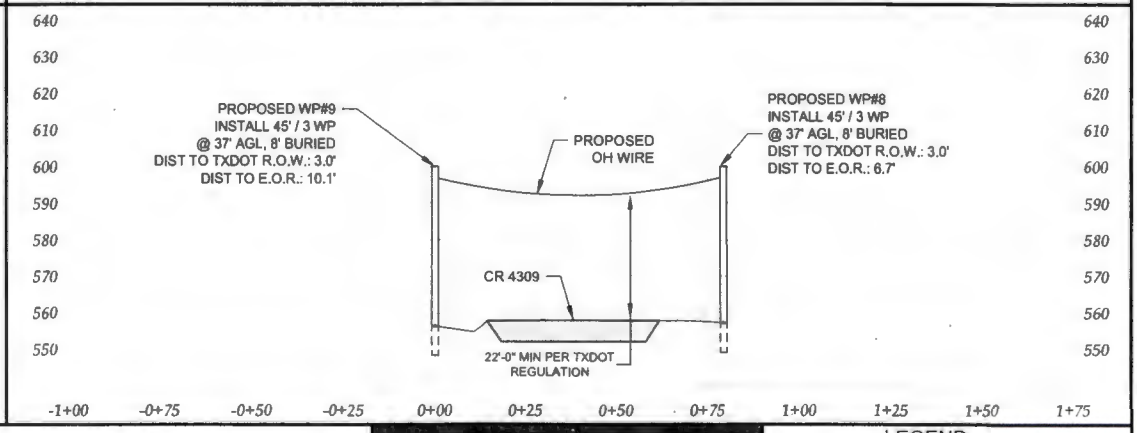
PLAN VIEW SCALE: 1 : 30'



STATIONING



PROFILE HORIZ 1 : 30' VERT 1 : 40'



ONCOR

HAYES ESTATES OFFSITE
WR20400284

PROPOSED TXDOT
CROSSING P&P

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- EXISTING ASPHALT ROAD
- DOWN GUY WIRE
- EXISTING POWER POLE
- PROPOSED POWER POLE
- REMOVE/REPLACE POWER POLE

811 CALL BEFORE YOU DIG

HUNT COUNTY, TEXAS

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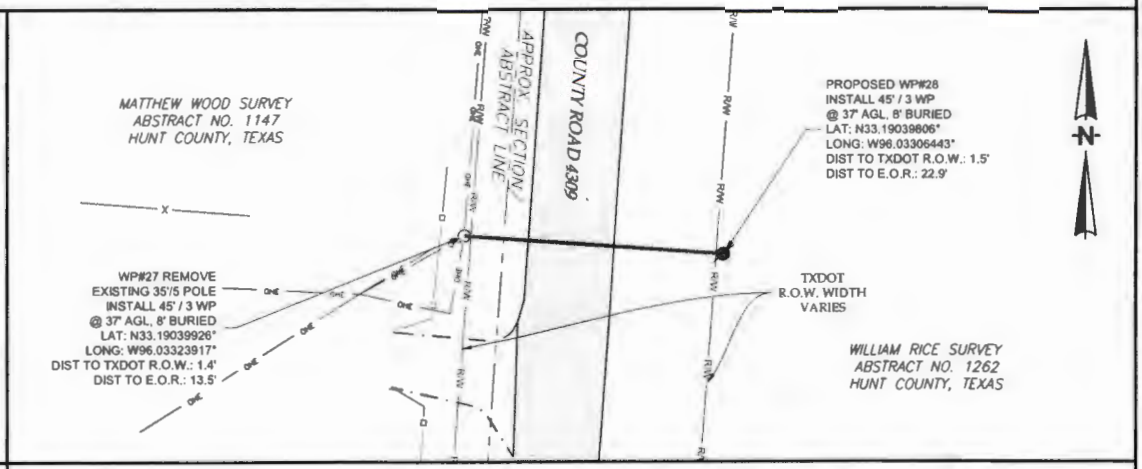
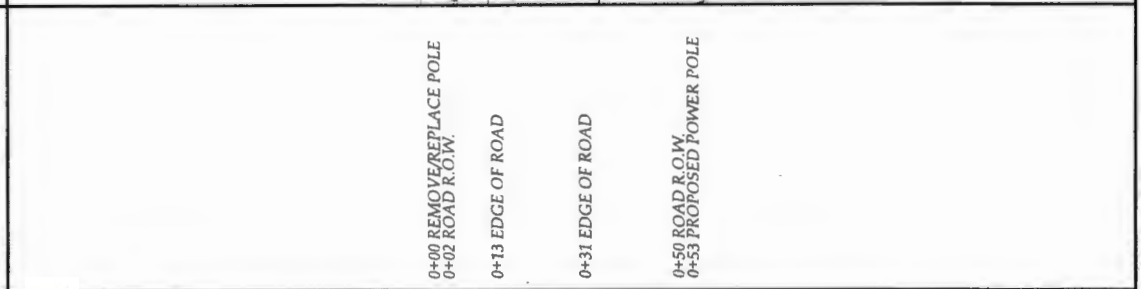


STATIONING



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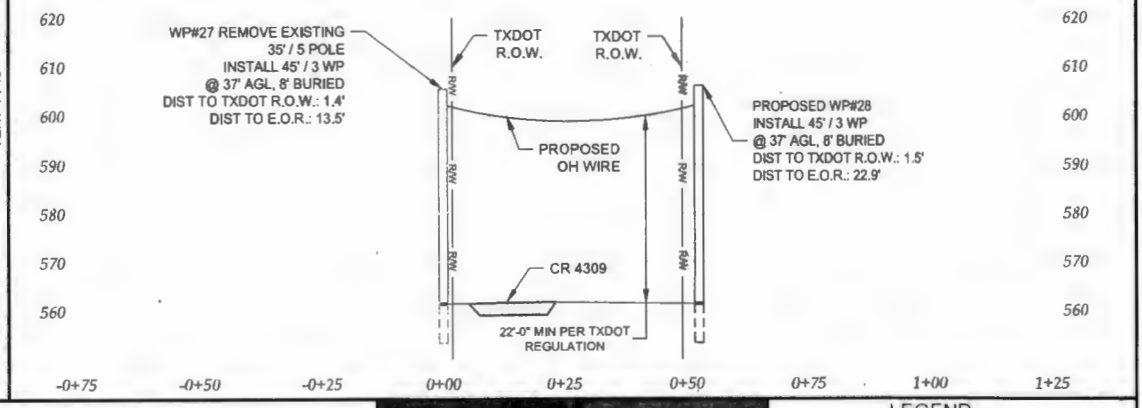

ONCOR

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WR20400284

PROPOSED TXDOT
CROSSING P&P

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811 DIG TEXAS CALL BEFORE YOU DIG

LANDPOINT
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FORT WORTH, TEXAS 76109
TX FIRM # 10194220
PHONE: (318) 226-0100

HUNT COUNTY, TEXAS

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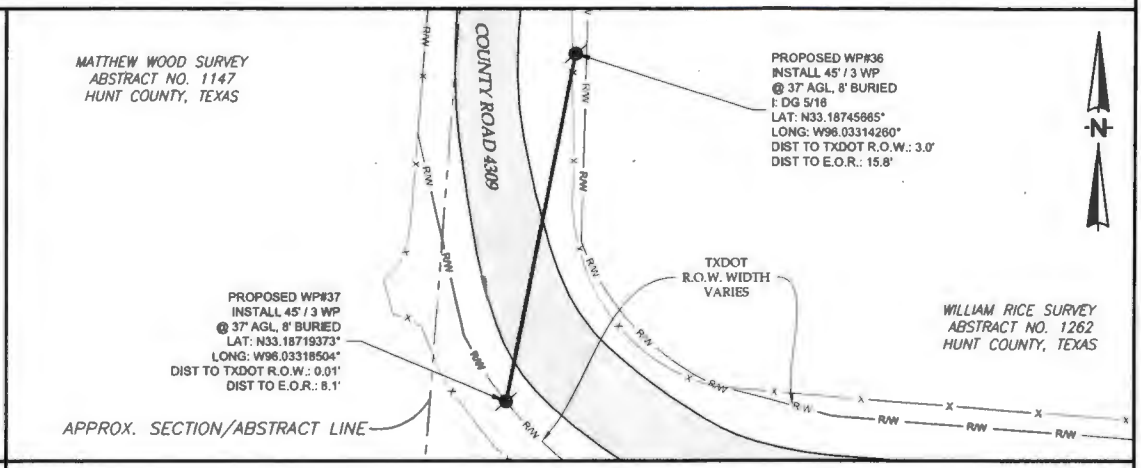
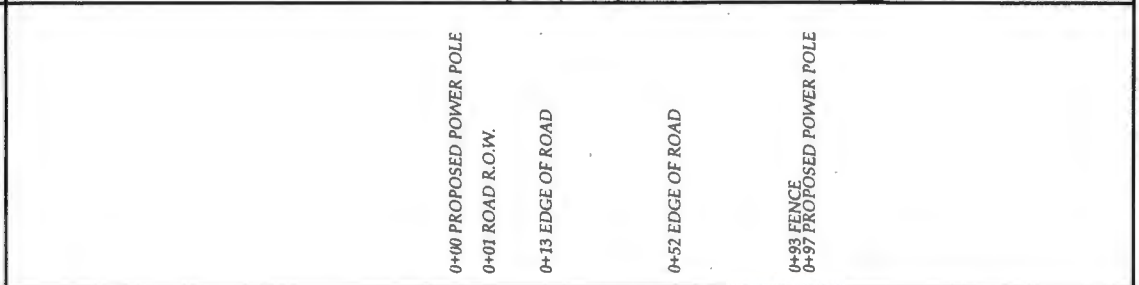


STATIONING



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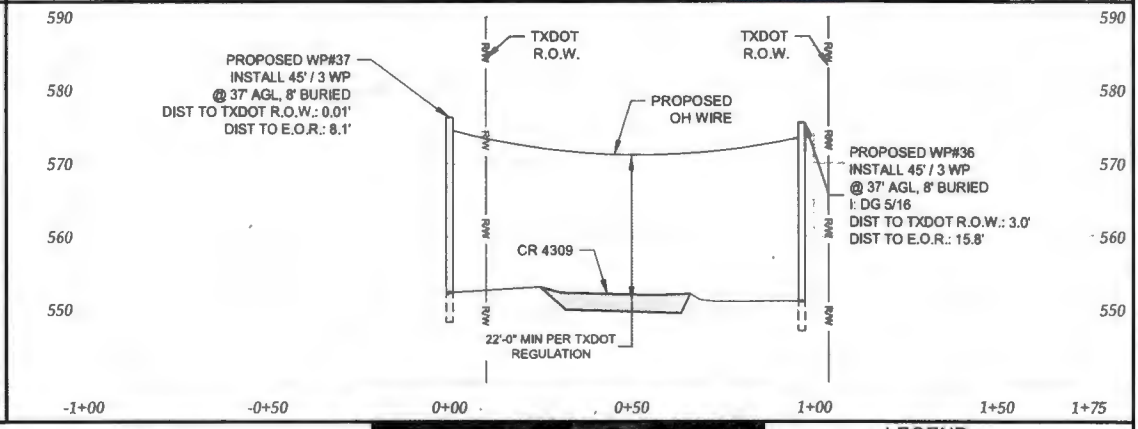

ONCOR

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PROPOSED TXDOT
CROSSING P&P

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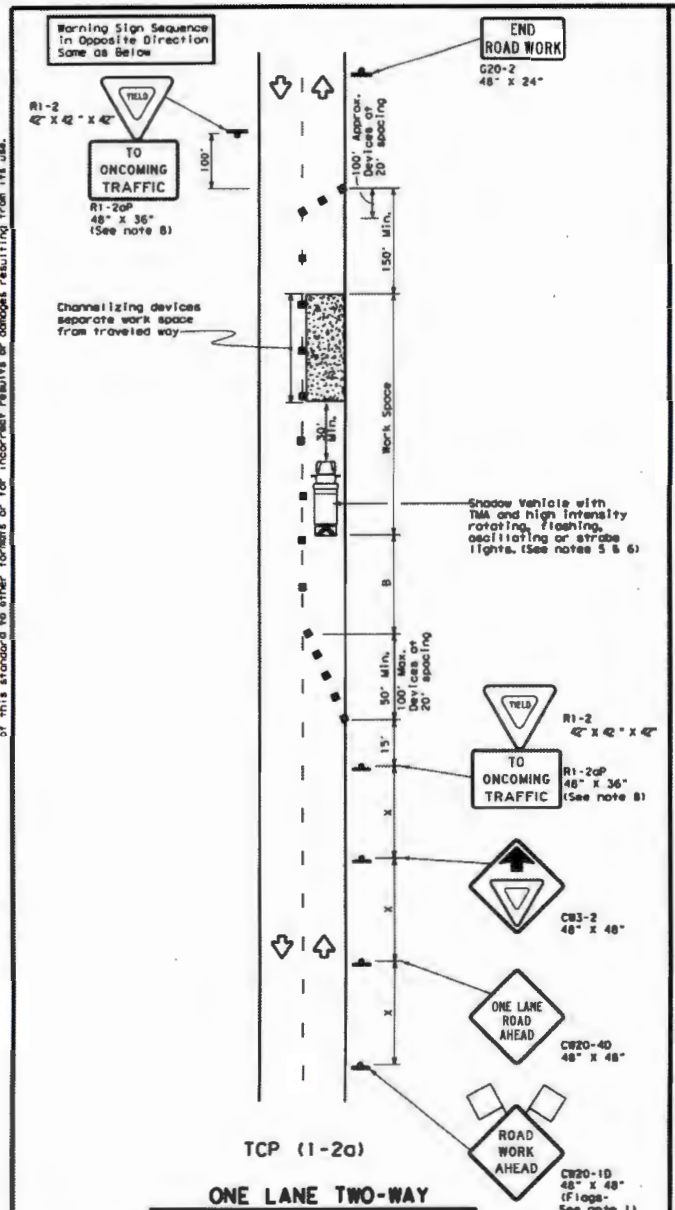
- EXISTING ASPHALT ROAD
- DOWN GUY WIRE
- EXISTING POWER POLE
- PROPOSED POWER POLE
- REMOVE/REPLACE POWER POLE

811 CALL BEFORE YOU DIG

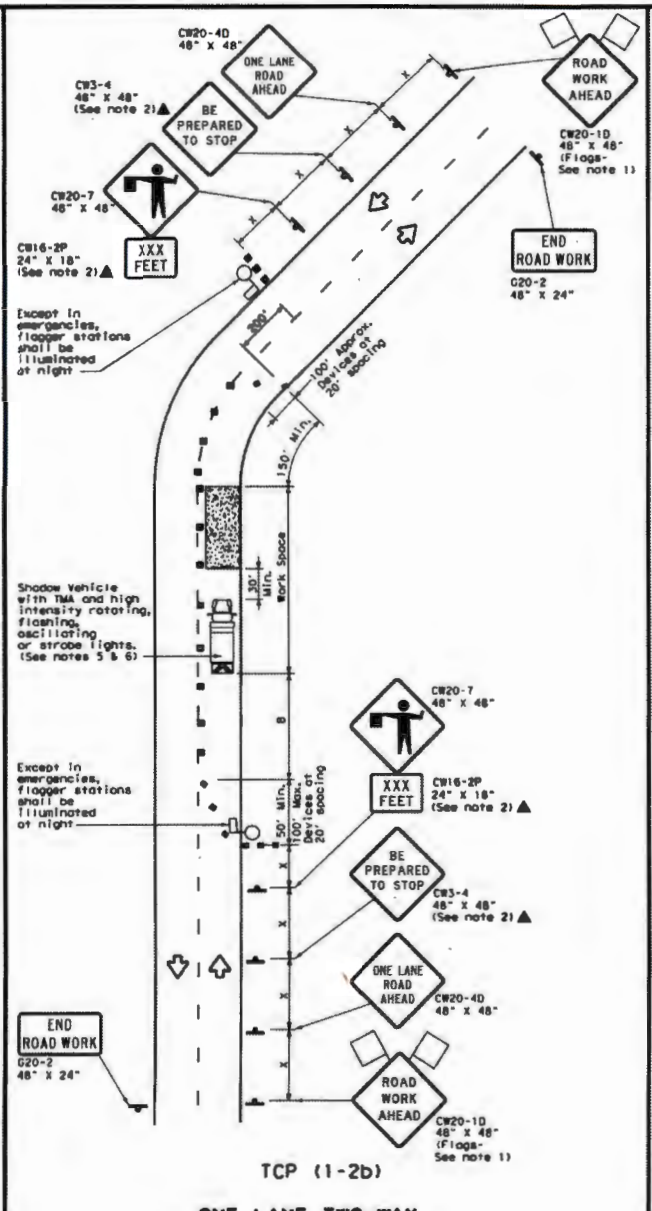
DATE:
FILE:



TCP (1-2a)

ONE LANE TWO-WAY CONTROL WITH YIELD SIGNS

(Less than 2000 ADT - See note 7)



TCP (1-2b)

ONE LANE TWO-WAY CONTROL WITH FLAGGERS

LEGEND

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

Posted Speed #	Formula	Minimum Desirable Taper Lengths ## 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices On a Taper	On a Tangent	Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"	Stopping Sight Distance
30	$L=\frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'	200'
35		205'	225'	245'	35'	70'	160'	120'	250'
40		265'	295'	320'	40'	80'	240'	155'	305'
45	L=WS	450'	495'	540'	45'	90'	320'	195'	360'
50		500'	550'	600'	50'	100'	400'	240'	425'
55		550'	605'	660'	55'	110'	500'	295'	495'
60		600'	660'	720'	60'	120'	600'	350'	570'
65		650'	715'	780'	65'	130'	700'	410'	645'
70		700'	770'	840'	70'	140'	800'	475'	730'
75		750'	825'	900'	75'	150'	900'	540'	820'

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. Flags attached to signs where shown 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, or for routine maintenance work, when approved by the Engineer.
3. The CW3-4 "BE PREPARED TO STOP" sign may be installed after the CW20-4D "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.
4. Sign spacing may be increased or an additional CW20-1D "ROAD WORK AHEAD" sign may be used if advance warning ahead of the flagger or R1-2 "YIELD" sign is less than 1500 feet.
5. 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 to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
6. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

TCP (1-2a)

7. 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 400 feet.
8. R1-2 "YIELD" sign with R1-2aP "TO ONCOMING TRAFFIC" plaque shall be placed on a support at a 7 foot minimum mounting height.

TCP (1-2b)

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

Texas Department of Transportation

Traffic Operations Division Standard

TRAFFIC CONTROL PLAN ONE-LANE TWO-WAY TRAFFIC CONTROL

TCP(1-2)-18

FILE: tcp1-2-18.dgn	DN:	CK:	DW:	CK:
©TxDOT December 1985	CONT	SECT	JOB	HIGHWAY
REVISIONS 4-90 4-98				
2-94 2-12	DIST	COUNTY		SHEET NO.
1-97 2-18				

ESZ

Table 6H-2. Meaning of Symbols on Typical Application Diagrams


Arrow board


Arrow board support or trailer (shown facing down)


Changeable message sign or support trailer

Channelizing device


Crash cushion


Direction of temporary traffic detour


Direction of traffic


Flagger


High-level warning device (Flag tree)


Longitudinal channelizing device


Luminaire


Pavement markings that should be removed for a long-term project


Shadow vehicle


Sign (shown facing left)


Surveyor


Temporary barrier

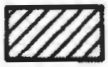

Temporary barrier with warning light


Traffic or pedestrian signal


Truck-mounted attenuator


Type 3 barricade


Warning light


Work space


Work vehicle

Table 6H-3. Suggested Advance Warning Sign Spacing

Road Classification	Posted Speed (MPH)	Sign Spacing "X" (Feet)
Conventional Highway	25	100
	30	120
	35	160
	40	240
	45	320
	50	400
	55*	500
	60*	600
	65*	700
	70*	800
	75*	900
	80*	1000
Expressway or Freeway	All Speeds	See Typical Applications **

* Distance between signs should be increased to have 1500 feet advance warning. (See Section 6C.04.07)

** Distance between signs should be increased to have 1/2 mile or more advance warning (See Section 6C.04.05)

Table 6H-4. Merging Taper Lengths and Spacing of Channelizing Devices

		* Minimum Desirable Taper Lengths			Suggested maximum Spacing of Channelizing Devices	
Posted Speed	Formula	10' Offset	11' Offset	12' Offset	On a taper	On a tangent
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'
35		205'	225'	245'	35'	70'
40		265'	295'	320'	40'	80'
45	L = WS	450'	495'	540'	45'	90'
50		500'	550'	600'	50'	100'
55		550'	605'	660'	55'	110'
60		600'	660'	720'	60'	120'
65		650'	715'	780'	65'	130'
70		700'	770'	840'	70'	140'
75		750'	825'	900'	75'	150'
80		800'	880'	960'	80'	160'

* Taper lenghts have been rounded off.

L = Length of Taper (Feet) W = Width of Offset (Feet) S = Posted Speed (MPH)

Notes for Figure 6H-33—Typical Application 33
Stationary Lane Closure on a Divided Highway

Standard:

1. **This information also shall be used when work is being performed in the lane adjacent to the median on a divided highway. In this case, the LEFT LANE CLOSED signs and the corresponding Lane Ends signs shall be substituted.**
2. **When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed as needed.**

Guidance:

3 *When paved shoulders having a width of 8 feet or more are closed, channelizing devices should be used to close the shoulder in advance of the merging taper to direct vehicular traffic to remain within the traveled way.*

Option:

4. A truck-mounted attenuator may be used on the work vehicle and/or shadow vehicle.

4A. For Short-Term applications, when post mounted signs are not used, the distance legend may be shown on the sign face rather than on a supplemental plaque.

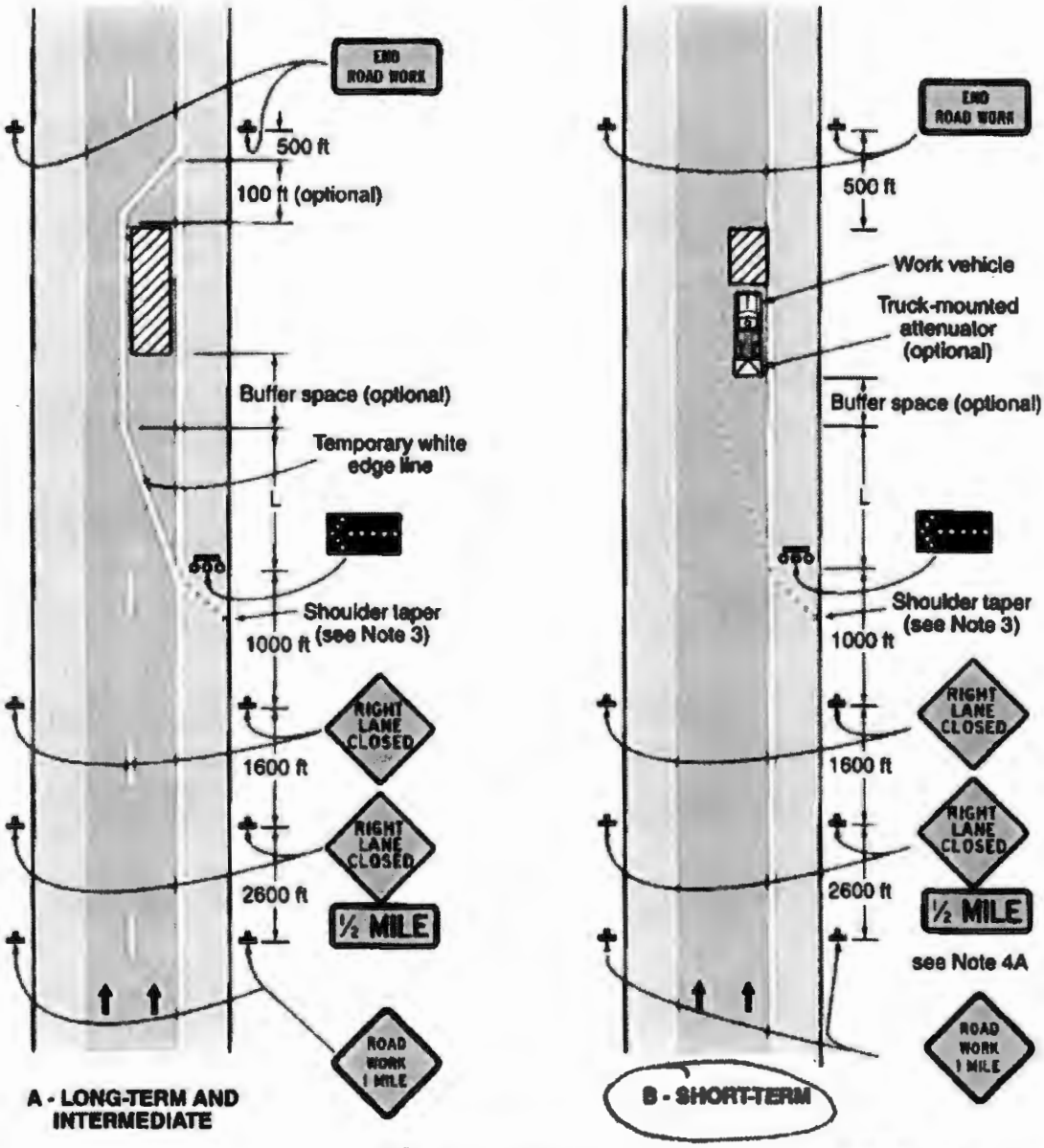
Support:

5. Where conditions permit, restricting all vehicles, equipment, workers, and their activities to one side of the roadway might be advantageous.

Standard:

6. **An arrow board shall be used when a freeway lane is closed. When more than one freeway lane is closed, a separate arrow board shall be used for each closed lane.**

Figure 6H-33. Stationary Lane Closure on a Divided Highway (TA-33)



To be placed out daily when working

Note: See Tables 6H-2, 6H-3 and 6H-4 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 33

Removed at end of each day.