

Paris District PERMIT

*** DRIVEWAY INFORMATION (To be filled out by requestor) ***			
Highway:		County:	
Landowner Name:		Contractor Name (if known):	
Mailing Address:		Mailing Address:	
Phone #:		Alt. Phone:	
Property Usage:			
Directions to driveway site:			
E-Mail:			
		Property ID #	
Highway Frontage Owned (in feet):			
☐ Commercial -- Max 30'		Requested Width:	
☐ Residential -- Max 24', Min 14'			
Type of Material Proposed:	HMAC	CONC	ROCK DIRT OTHER -
Date recieved:			
FIELD INFORMATION			
EXISTING CONDITIONS (To be filled out by Permit Manager)			
Existing Drive:	Y N	Condition of Existing Drive:	
Property Land Locked:	Y N	Average Daily Traffic Count:	
Speed Limit:		Clear Zone Width Required: NA	
Distance to Next Drive (L):		Distance to Next Drive (R):	
Size of Pipe:	US / DS	Size of Pipe: US / DS	
Distance to Property Line (L):		Distance to Property Line (R):	
Sight Distance (L):		Sight Distance (R):	
Distance from edge of road to ROW:		Distance from edge of road to centerline of ditch:	
Depth of Ditch:		Distance to Reference Point:	
Does ditch need to be cleaned:	Y N		
Date Inspected:		Inspected By: Beau Bennett	
PROPOSED CONDITIONS (To be filled out by Permit Manager)			
Control / Section Numbers:		Sta.:	
Distance from CL of		= ft : Left or Right	
Proposed Driveway Width:		Saw Cut Pavement Required: Y N	
Pipe Required: Y N		S.E.T.'s Required: 6:1 Y N	
Diameter of Pipe:		Pipe Length:	
Radius: (L)		Radius: (R) ®	
Driveway in Compliance: Y N		Exception to Policy:	
Customer Notified to Sign Permit: Y N			
Contacted By:		☐ Mail ☐ E-Mail ☐ Phone ☐ InPerson	

Table 2-2: Other State Highways Connection Spacing Criteria

Other State Highways Minimum Connection Spacing ⁽¹⁾⁽²⁾⁽³⁾	
Posted Speed (mph)	Distance (ft)
≤ 30	200
35	250
40	305
45	360
≥ 50	425
(1) Distances are for passenger cars on level grade. These distances may be adjusted for downgrades and/or significant truck traffic. Where present or projected traffic operations indicate specific needs, consideration may be given to intersection sight distance and operational gap acceptance measurement adjustments. (2) When these values are not attainable, refer to the variance process as described in Chapter 2, Section 5. (3) Access spacing values shown in this table do not apply to rural highways outside of metropolitan planning organization boundaries where there is little, if any, potential for development with current ADT levels below 2000. Access connection spacing below the values shown in this table may be approved based on safety and operational considerations as determined by TxDOT.	

Corner clearance refers to the separation of access connections from roadway intersections. Table 2-2 provides minimum corner clearance criteria.

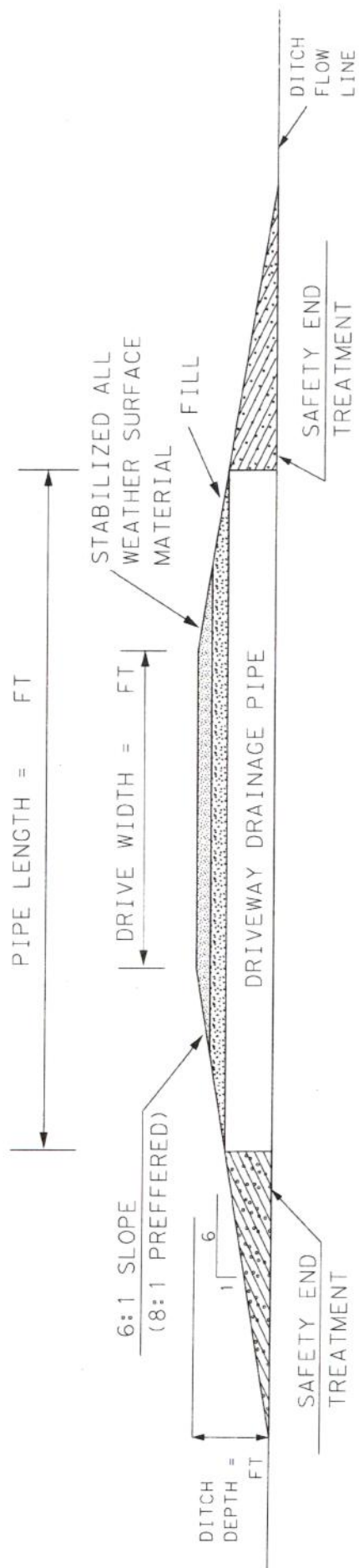
Where adequate access connection spacing cannot be achieved, the permitting authority may allow for a lesser spacing when shared access is established with an abutting property. Where no other alternatives exist, construction of an access connection may be allowed along the property line farthest from the intersection. To provide reasonable access under these conditions but also provide the safest operation, consideration should be given to designing the driveway connection to allow only the right-in turning movement or only the right-in/right out turning movements if feasible.

Auxiliary Lanes

This subsection describes the basic use and functional criteria associated with auxiliary lanes. Auxiliary lanes consist of left-turn and right-turn movements, deceleration, acceleration, and their associated transitions and storage requirements. Left-turn movements may pose challenges at driveways and street intersections. They may increase conflicts, delays, and crashes and often complicate traffic signal timing. These problems are especially acute at major highway intersections

TYPICAL DRIVEWAY CROSS SECTION

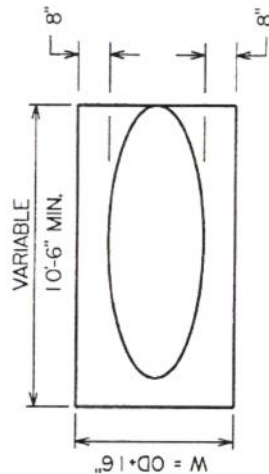
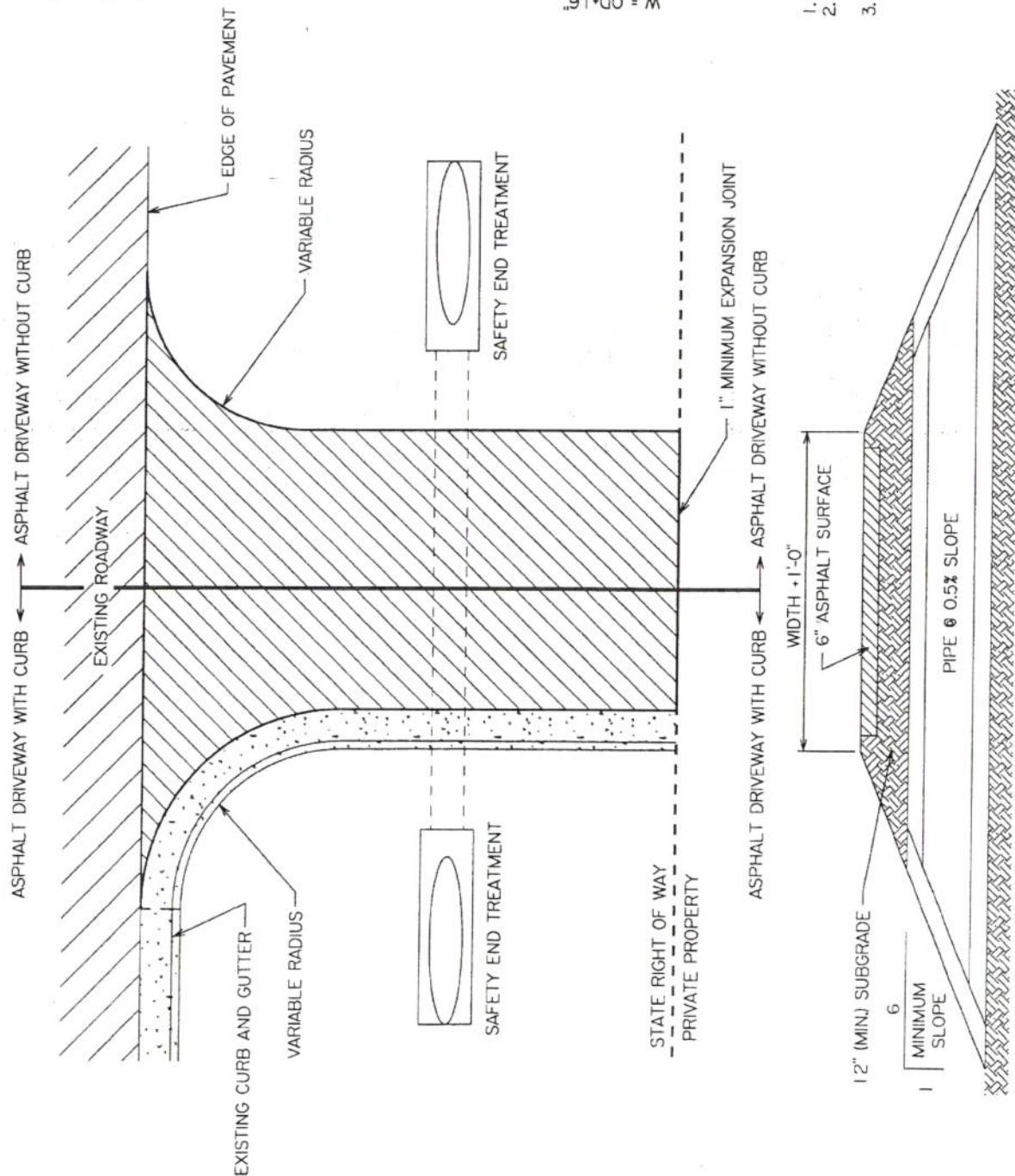
(WITH PIPE CULVERT)



GREENVILLE AREA OFFICE TYPICAL ASPHALT DRIVEWAY

GENERAL NOTES

1. 4 1/2" TYPE "A" OR "B" BASE COURSE
1 1/2" TYPE "D" SURFACE COURSE
2. 24 hr CURING TIME BETWEEN BASE COURSE AND SURFACE COURSE
3. MINIMUM DRIVEWAY THICKNESS IS 6".
4. CONTACT TXDOT INSPECTOR 24 HOURS PRIOR TO DRIVEWAY LAYOUT AND REINFORCEMENT STEEL PLACEMENT AT (903)455-2363.



RIP RAP NOTES

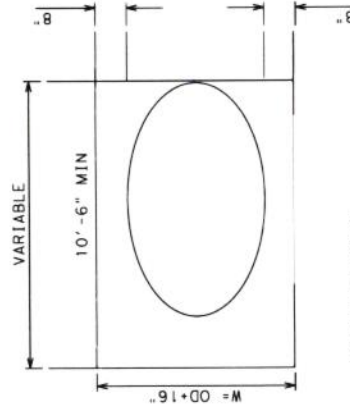
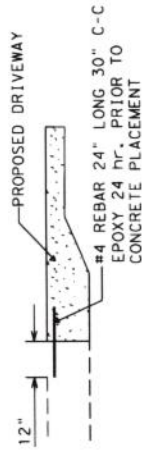
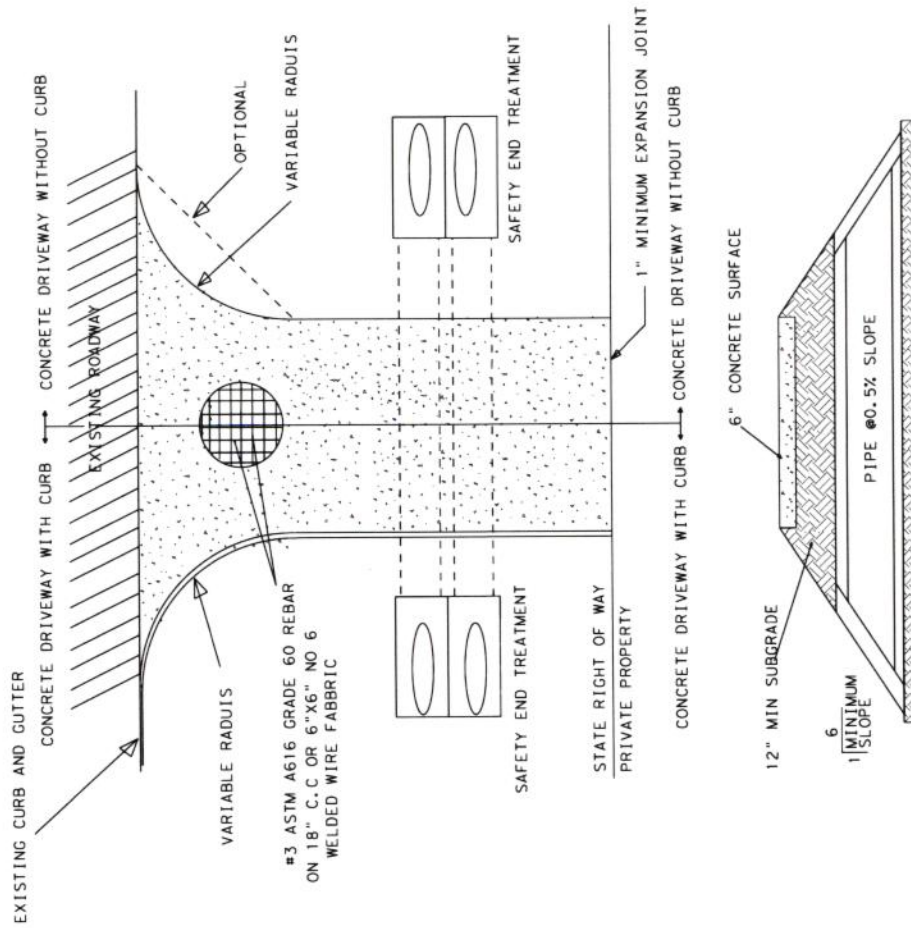
1. 4" MINIMUM THICKNESS
2. LENGTH MAY BE EXTENDED TO PROVIDE FLUME DRAINAGE OF DRIVEWAY
3. REINFORCED WITH 6"x6" WELDED WIRE FABRIC OR ITS EQUAL.



GREENVILLE AREA OFFICE TYPICAL CONCRETE DRIVEWAY

GENERAL NOTE

- 1 CONCRETE FOR DRIVEWAY SHALL BE CLASS A
- 5 SACK 3000 PSI COMPRESSIVE STRENGTH.
- 2 CONCRETE FOR RIP RAP SHALL BE CLASS B
- 4 SACK 2000 PSI COMPRESSIVE STRENGTH
- 3 MINIMUM DRIVEWAY THICKNESS IS 6"
- 4 CONTACT TxDOT INSPECTOR 24 HOURS PRIOR TO DRIVEWAY LAYOUT AND REINFORCEMENT STEEL PLACEMENT AT (903)455-2363.



RIP RAP NOTICE

1. 4" MINIMUM THICKNESS
2. LENGTH MAY BE EXTENDED TO PROVIDE FLUME DRAINAGE OF DRIVEWAY
3. REINFORCED WITH 6"x6" WELDED WIRE FABRIC OR ITS EQUAL

Water used for preparing the seed for digging and keeping the seed moist from the source until it is planted shall be considered subsidiary to the various pay items involved.

"Fertilizer" will not be paid for directly, but will be considered subsidiary to this item unless otherwise shown on the plans.

ITEM 164

SEEDING FOR EROSION CONTROL

164.1. Description. This item shall govern for preparing ground, providing for sowing of seeds, mulching with straw, hay, or cellulose fiber and other management practices on areas shown on the plans and in accordance with this item.

It includes seeding for permanent erosion control and seeding for temporary erosion control during the initial winter season.

164.2. Materials.

(1) Seed. All seed must meet the requirements of the Texas Seed Law including the labeling requirements for showing pure live seed (PLS = purity x germination), name and type of seed. Seed furnished shall be of the previous season's crop and the date of analysis shown on each bag shall be within nine months of the time of use on the project. Each variety of seed shall be furnished and delivered in separate bags or containers. A sample of each variety of seed shall be furnished for analysis and testing when directed by the Engineer. Buffalograss shall be treated with a dormancy method approved by the Engineer. The species and varieties of seed shall be from among the types specified in Tables 1A and 1B.

Table 1A. List of Selected Grass Species with Their Scientific and Common Names

Scientific Name	Common Name (Acceptable Varieties)	Season Warm/Cool	Native/ Introduced
<i>Agropyron smithii</i>	Western Wheatgrass	C	N
<i>Andropogon hallii</i>	Sand Bluestem	W	N
<i>Avena sativa</i>	Oats	C	I
<i>Bouteloua</i>	K-R Bluestem	W	I
<i>Bouteloua eriopoda</i>	Sideoats Grama (see seed mix table for appropriate varieties)	W	N
<i>Bouteloua eriopoda</i>	Black Grama	W	N
<i>Bouteloua gracilis</i>	Blue Grama (see seed mix table for appropriate varieties)	W	N
<i>Bouteloua dactyloides</i>	Buffalograss	W	N
<i>Cenchrus ciliaris</i>	Buffelgrass	W	I
<i>Chloris guinea</i>	Rhodesgrass	W	I
<i>Cynodon dactylon</i>	Bermudagrass	W	I
<i>Eragrostis trichodes</i>	Sand Lovegrass (see seed mix table for appropriate varieties)	W	N
<i>Festuca arundinaceae</i>	Tall Fescue	C	N
<i>Hordeum vulgare</i>	Barley	C	I

<i>Lepidochloa dubia</i>	Green Sprangletop	W	N
<i>Panicum virgatum</i>	Switchgrass (see seed mix table for appropriate varieties)	W	N
<i>Paspalum notatum</i>	Bahiagrass (Pensacola variety)	W	I
<i>Schizanthum scoparium</i>	Little Bluestem (Texas origin only)	W	N
<i>Setaria italica</i>	Foxtail Millet	W	I
<i>Setaria macrostachya</i>	Prairie Bristlegrass	W	N
<i>Sorghastrum avenaceum</i>	Indiangrass (see seed mix table for appropriate varieties)	W	N
<i>Sporobolus eripandus</i>	Sand Dropseed	W	N
<i>Triticum aestivum</i>	Wheat (Red, Winter)	C	I

Table 1B. List of Selected Legume Species with Their Scientific and Common Names

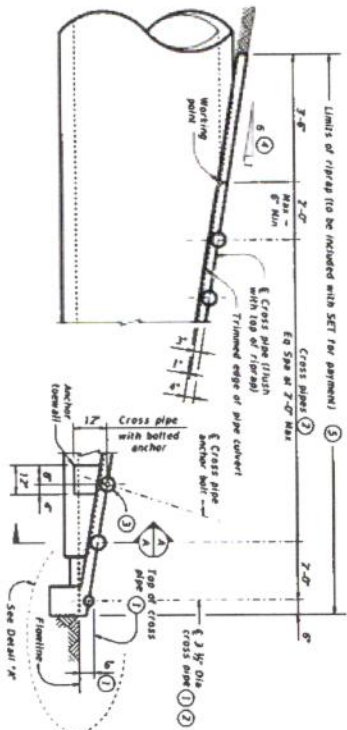
Scientific Name	Common Name	Season Warm/Cool	Native/ Introduced
<i>Trifolium incarnatum</i>	Crimson Clover	C	I
<i>Melilotus officinalis</i>	Yellow Sweetclover	C	I
<i>Vicia villosa</i>	Hairy Vetch	C	I

(2) Fertilizer. Fertilizer shall conform to the requirements of Item 166, "Fertilizer". The fertilizer used shall have the analysis as shown on the plans.

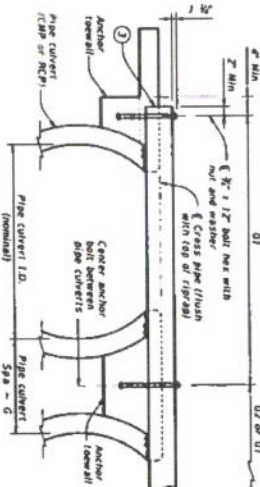
(3) Water. Water shall conform to the requirements of Item 168, "Vegetative Watering".

DATE
FILE:

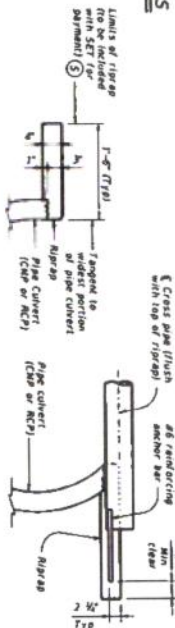
SIDE ELEVATION OF CAST-IN-PLACE CONCRETE (Showing reinforced concrete pipe (RCP) culvert Details at corrugated metal pipe (CMP) culvert are similar.)



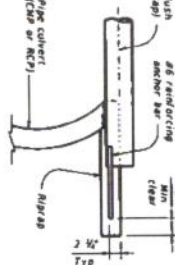
SHOWING CROSS PIPE WITH BOLTED ANCHOR SECTION A-A



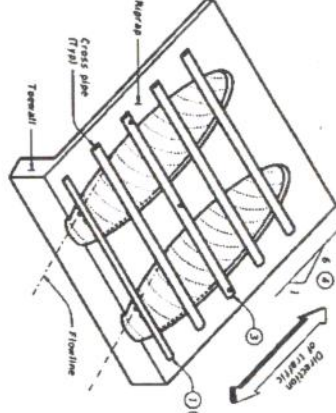
SHOWING TYPICAL PIPE CULVERT AND RIPRAP



SHOWING CROSS PIPE WITH ANCHOR BAR



ISOMETRIC VIEW OF TYPICAL INSTALLATION



CROSS PIPE DETAILS

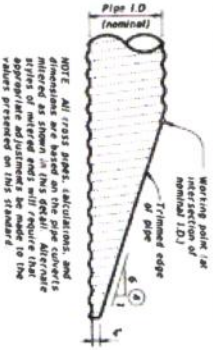
SECTION C-C



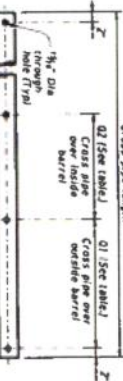
SECTION B-B



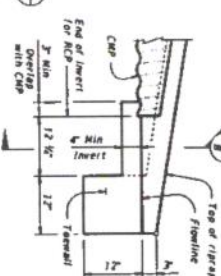
SIDE ELEVATION OF TYPICAL PIPE CULVERT MITER (Showing corrugated metal pipe (CMP) culvert Details at reinforced concrete pipe (RCP) culvert are similar.)



PIPE WITH BOLTED ANCHOR



DETAIL "A"



CROSS PIPE LENGTHS, REQUIRED PIPE SIZES, AND RIPRAP QUANTITIES

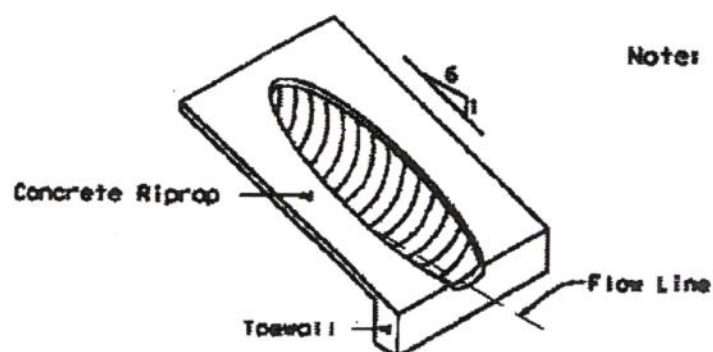
Minimum Culvert I.D.	Cross Pipe Length (ft)	Single Barrel	Multi-Barrel	Conditions for Use of Cross Pipes	Cross Pipe Size
12"	0.6	5'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)
18"	0.8	7'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)
24"	0.9	7'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)
30"	1.0	7'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)
36"	1.2	7'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)
42"	1.5	7'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)
48"	1.7	7'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)
54"	2.0	7'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)
60"	2.2	7'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)
66"	2.4	7'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)
72"	2.7	7'-0"	0'-0"	3 or more pipe culverts	3 1/2" (13,500' O.D.)

- The proper installation of the first cross pipe is critical for vehicle safety. Place the top of the first cross pipe no more than 6" above the flow line.
- Provide cross pipes, except the first bottom pipe, of the size shown in the table. Provide a 1/2" standard pipe (for O.D.) for the first bottom pipe.
- Install the third cross pipe from the bottom of the culvert using a bolted connection. This is to permit disassembly of the bolted connection to allow clearance excesses. At the contractor's option, install all other cross pipes using the bolted connection details.
- Match cross pipe as shown elsewhere in the plans. Cross slope of 6:1 or flatter is required for vehicle safety.
- Riprap placed beyond the limits shown will be paid for as concrete riprap in accordance with Item 422, "Riprap."
- Quantities shown are for one end of one reinforced concrete pipe culvert. For multiple pipe culverts or for corrugated metal pipe (CMP) culverts, quantities will need to be adjusted.
- Material notes are for contractor's information only.

Texas Department of Transportation
SAFETY END TREATMENT
FOR 12" DIA TO 72" DIA
PIPE CULVERTS
TYPE II - PARALLEL DRAINAGE

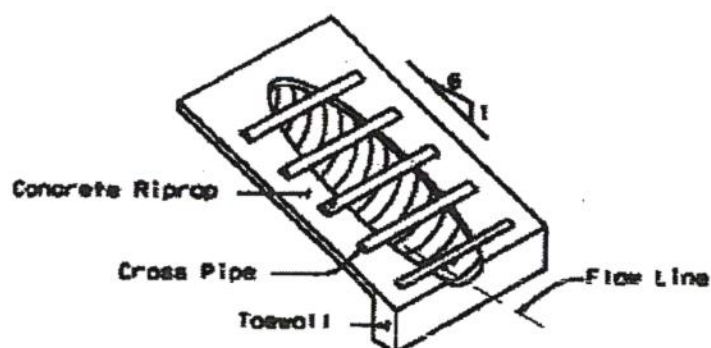
SET-P-PD

UNAPPROVED
APPROVED
DATE
BY

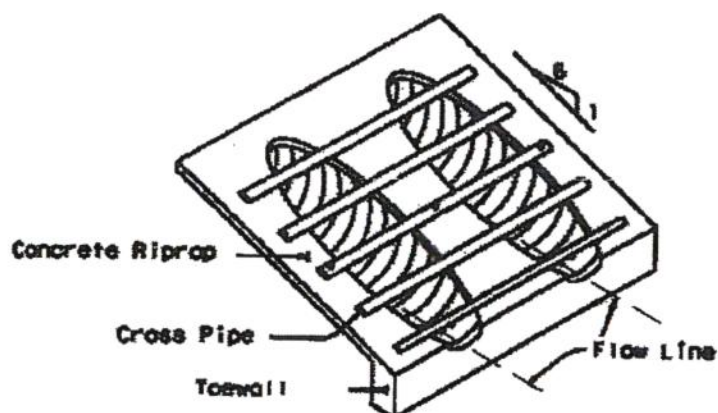


Note: Refer to Bridge Division Standards for Details

ONE PIPE INSTALLATION
WITH DIAMETER LESS THAN 30"

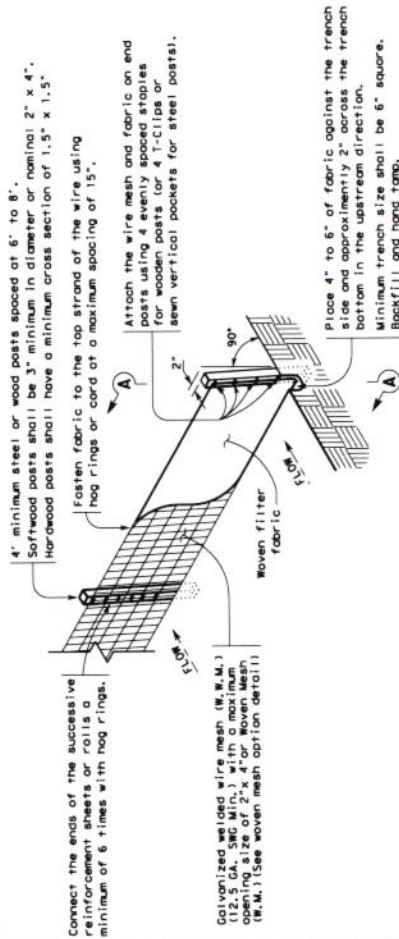


ONE PIPE INSTALLATION
WITH DIAMETER 30" OR GREATER



TWO PIPE INSTALLATION

TYPICAL SAFETY END TREATMENTS
FOR DRIVEWAY CULVERTS



TEMPORARY SEDIMENT CONTROL FENCE

SCF



HINGE JOINT KNOT WOVEN MESH (OPTION) DETAIL

Galvanized hinge joint knot woven mesh (12.5 GA. SMC Min.) requires a minimum of five horizontal wires spaced at a maximum of 12 inches apart and all vertical wires spaced at a maximum of 12 inches apart.

SEDIMENT CONTROL FENCE USAGE GUIDELINES

A sediment control fence may be constructed near the downstream perimeter of a disturbed area along a contour to intercept sediment from overland runoff. A 2 year storm frequency may be used to calculate the flow rate to be filtered.

Sediment control fence should be sized to filter a maximum flow through rate of 100 GPM/ft². Sediment control fence is not recommended to control erosion from a drainage area larger than 2 acres.

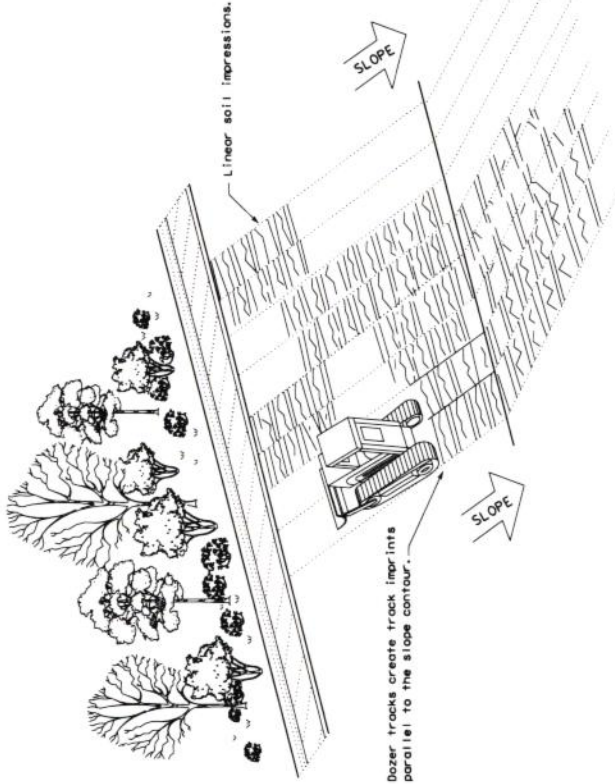
LEGEND

Sediment Control Fence

SCF

GENERAL NOTES

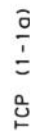
1. Vertical tracking is required on projects where soil distributing activities have occurred unless otherwise approved.
2. Perform vertical tracking on slopes to temporarily stabilize soil.
3. Provide equipment with a track undercarriage capable of producing linear soil impressions measuring a minimum of 12" in length by 2" to 4" in width by 1/2" to 2" in depth.
4. Do not exceed 12" between track impressions.
5. Install continuous linear track impressions where the minimum 12" length impressions are perpendicular to the slope or direction of water flow.



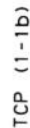
VERTICAL TRACKING

Texas Department of Transportation		Design Division Standard	
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES FENCE & VERTICAL TRACKING			
EC(1)-16			
FILE: EC(1)-16	REV: 16	DATE: JAN 16	BY: JPM
PROJECT: TxDOT	SECTION: 16	DATE: JULY 2016	BY: JPM
REVISIONS		COUNTY	SHEET NO.

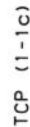
DISCLAIMER:



Conventional Roads



Conventional Roads



Conventional Roads

LEGEND

—K—

***Taper lengths have been rounded off.

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

TYPICAL USAGE

- 03



TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

TCP(1-1)-18

FILE NO.	100-1-18, 90						
DATE	December 1985	COUNT	SHEET	JOB	DRAWING		
REVISED	2-94 4-98 6-95 7-12						
		DIST		COUNTY			SHEET NO.

Call the 911 Coordinator at the Hunt County Courthouse, 903-408-4250, to get your legal address.

Once your driveway is fully installed, call your local Postmaster and ask if your mailbox can be installed at your driveway or if it needs to be installed across the roadway from your driveway. The mail carriers have specific routes and will not deliver your mail if the mailbox is not in the correct place.

Contact TxDOT at 903-455-2303 to request that a post be installed. TxDOT must get clearance from Dig Test before installing a post. It could take up to 10 days for Dig Test to confirm. Once confirmed, TxDOT will install a post with a bracket on top for your mailbox to be attached. The mailbox is your responsibility. Your mailbox must be within the following guidelines:

Table 9-1: Mailbox Sizes

Size	Typical Dimensions (Inches)			Maximum Weight (pounds)*
	Length	Width	Height	
Small	19 ½	6	7	5
Medium	22 ½	8	11 ½	7
Large	23 ½	11 ½	13 ½	10

*Excluding molded plastic on a 4 x 4 post

Mailboxes shall be constructed of lightweight sheet metal or lightweight plastic material. Heavy steel, cast iron, or decorative mailboxes shall not be used on the state highway system. Field crews that are uncertain about whether a mailbox meets the criteria should contact the Maintenance Division. Section 7 in this chapter provides an example letter that can be provided to residents who have a mailbox that does not meet TxDOT criteria.

Llame al coordinador del 911 en el juzgado del condado de Hunt, 903-408-4250, para obtener su dirección legal. Una vez que su camino de entrada esté completamente instalado, llame a su administrador de correos local y pregunte si su buzón se puede instalar en su camino de entrada o si necesita instalarse al otro lado del camino de su camino de entrada. Los carteros tienen rutas específicas y no entregarán su correo si el buzón no está en el lugar correcto.

Comuníquese con TxDOT al 903-455-2303 para solicitar que se instale una publicación. TxDOT debe obtener autorización de Dig Test antes de instalar un poste. Prueba de excavación puede tardar hasta 10 días en confirmarse. Una vez confirmado, TxDOT instalará una publicación con un soporte en la parte superior para adjuntar su buzón. El buzón es tu responsabilidad. Su buzón debe estar dentro de las siguientes pautas.