ENGLISH		TRENCH WIDTH (W)		MIN OFFSET		1/2			
				FROM E.O.P.•		PIPE	DESIGN NOTES		
				FOR N	FOR NO TB				
S.S.	Т	WITHOUT	WITH	WITHOUT	WITH	[O.D.]	I. Trench back the edge (
DIA.		§	SHORING		SHORING	(SO FT)	inner tren		
10″	2″	2.67'	4.17'	3.33'	4.08′	0.53	2.Payment fo		
12″	2″	2.83'	4.33'	3.42'	4.17'	0.70	computed u trench is		
15″	21/4"	3.13'	4.63′	3.56'	4.31'	1.04	and place		
18″	21/2"	3.42'	4.92′	3.71'	4.46′	1.44			
21″	23/4"	3.71'	5.21'	3.85′	4.60′	1.92	3. If the tree		
24″	3″	4.00′	5.50'	4.00'	4.75′	2.45	payment w		
27″	31/4"	4.29'	5.79'	4.15'	4.90'	3.06	4. Bedding sh		
30″	31/2"	4.58'	6.08′	4.29'	5.04′	3.73	line of the		
36″	4"	5.17'	6.67'	4.58'	5.33'	5.28	sewer or o		
42″	41/2"	5.75'	7.25′	4.88'	5.63′	7.09	5.lf any par		
48″	5″	6.33′	7.83′	5.17'	5.92′	9.17	within 2' of the excave		
TO CENTER LINE OF PIPE									
				W+I′	• <u></u>	-			
	<u> </u>				·		······ ···· ··		
	PAVEMENT REPLACEMENT, BITUMINOUS								
	OFFSET	6" 5. PARA => 2.0' ET < 2.0	TB NO	REQUIR	NT ED	4" MIN. BEDDING TRENCH BACKFILL PAVEMEN	WHEN >3' (I.5m) YOU MUST SHORE OR BENCH (LCDOT)		
CRANFORD, MARPHIN	r & TELY, NC, EERS 000613	= Jeff Sedig E = 40.0000 */ in. = 11/12/2012	DESIGNED - MN DRAWN - MN CHECKED - CM DATE - 10/	B RE C RE	VISED - VISED - VISED - VISED - VISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORT		

- of the pavement is less than the tabulated values (the nch wall is closer than 2' to the edge of payement)
- using the maximum trench width dimensions. If the any additional trench backfill at his/her expence.
- ench width is less than the above maximum values, will be based on the actual dimensions of the dug trench.
- hall be placed from 4" under the pipe to the spring ne pipe and is incidental to the corresponding storm culvert pay item.
- t of the excavation for a drainage structure falls of the edge of pavement, the space between the side of ation and the outer surface of the drainage structure led with trench backfill, the cost of this item is n the pay item for the drainage structure.



REVISIONS	NS		TE		
Text Revisi	on	11/06/07			
				T	
· · · · · · · · · · · · · · · · · · ·			·		
				PAV	
LINOIS ANSPORTATION	LCDOT STANDARD				

ckfillis required if the storm sewer or culvert offset from or the trench backfillshall not exceed the quantity excavated beyond these limits, the contractor shall furnish

