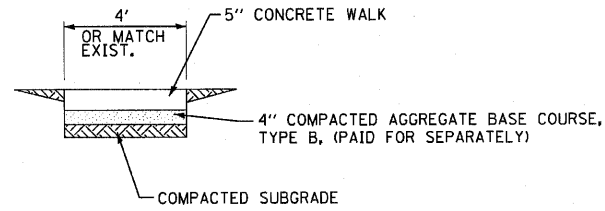
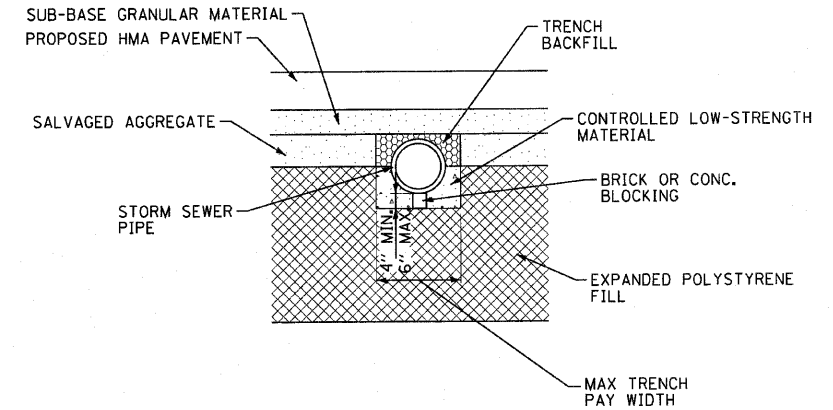


HMA RECREATIONAL PATH
NO SCALE

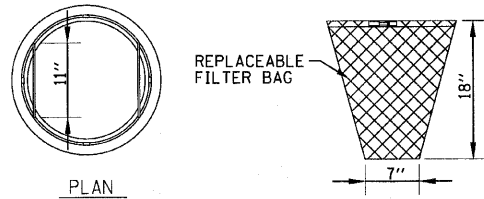


NOTE: PROVIDE FIBER EXPANSION JOINTS WHERE NEW SIDEWALK MEETS EXISTING @ 50' O.C. MAX. AND PROVIDE CONTROL JOINTS @ 5' O.C.

P.C.C. SIDEWALK - 5"
NO SCALE

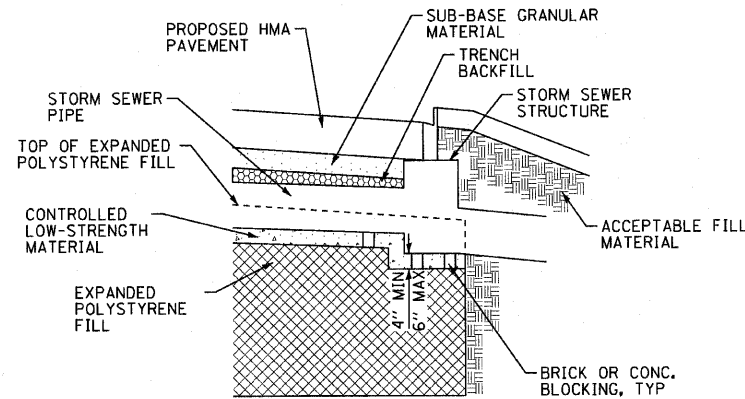


PERPENDICULAR TO CENTERLINE

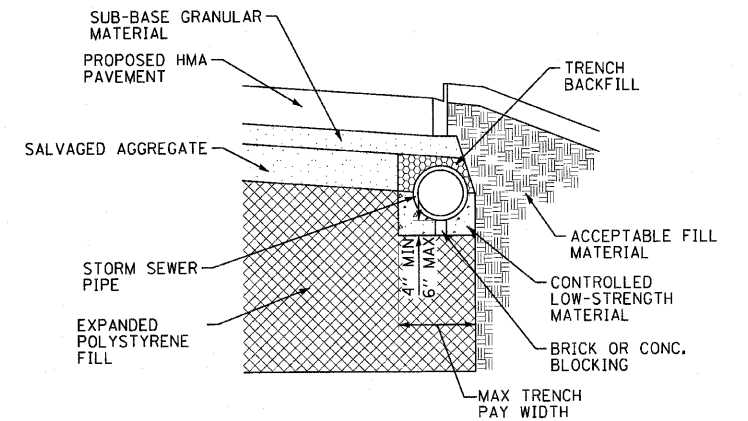


GENERAL NOTES:
 FRAME: TOP RING CONSTRUCTED FROM 1 1/4" X 1 1/4" X 1/8" ANGLE. BASE RING CONSTRUCTED OF 1 1/2" X 1/2" X 1/8" CHANNEL. HANDLES & SUSPENSION BRACKETS CONSTRUCTED FROM 1/4" X 1 1/4" FLAT. ALL STEEL CONFORMING TO ASTM-A36.
 REPLACEABLE BAG: CONSTRUCTED FROM 4 OZ./SQ. YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. CONNECTED TO BASE RING WITH STAINLESS STEEL STRAP & LOCK.

INLET PROTECTION INLET FILTER
NO SCALE

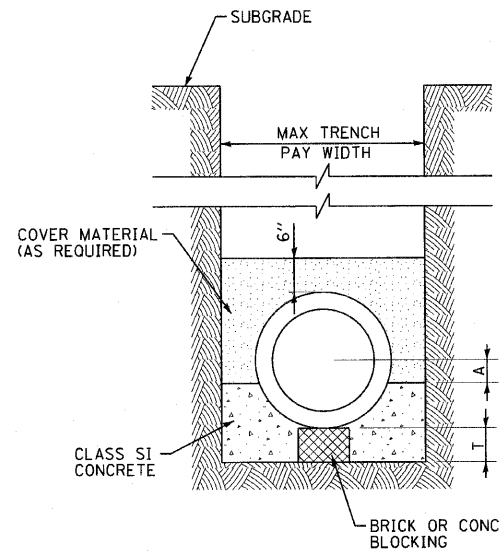


PARALLEL TO CENTERLINE



PARALLEL TO CENTERLINE

STORM SEWER BEDDING IN EXPANDED POLYSTYRENE FILL
NO SCALE



INSIDE DIA. OF PIPE	IN INCHES	
	A	T
6	1.5	4
8	2	4
10	2.5	4
12	3	4
15	4	4
18	4.5	4
21	5.5	4
24	6	4
27	7	4
30	7.5	4
36	9	4
42	10.5	4
48	12	6
54	13.5	6
60	15	6
66	16.5	8
72	18	8

CONCRETE CRADLE SHALL TERMINATE AT A PIPE JOINT

STANDARD CONC. CRADLE SECTION - CLASS SI CONCRETE (MISCELLANEOUS)
NO SCALE

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 35350 PW
 02/2/2008
 C:\p\090772-MISC-DETS.dgn
 P:\CAD\09-00058-RS\DRAWINGS\DWG\090772-MISC-DETS.dgn
 P:\CAD\09-00058-RS\DRAWINGS\DWG\090772-MISC-DETS.dgn



DESIGNED -	DJS	REVISED -	
DRAWN -	UKB	REVISED -	
CHECKED -	RWL	REVISED -	
DATE -	4-27-10	FILE -	090772-MISC-DETS.dgn

**VILLAGE OF GRAYSLAKE, ILLINOIS
 ATKINSON ROAD RESURFACING
 AND RECONSTRUCTION IMPROVEMENTS**

MISCELLANEOUS DETAILS

SCALE: NOT TO SCALE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0198	09-00058-00-RS	LAKE	46	34
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT: M-9003 (485)			CONTRACT NO. 63498	