

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6" SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

THE WALL ADJUSTMENT SHALL BE MADE WITH SQUARE ADJUSTMENT RINGS HAVING THE SAME DIMENSIONS AS THE STRUCTURE.

THE INLET SHALL BE CAST-IN-PLACE OR PRECAST.

THE TOP OF THE STRUCTURE SHALL BE WRAPPED WITH A CONTINUOUS NONWOVEN FABRIC MADE UP OF POLYPROPYLENE FIBERS (ADS 4420). THE FABRIC SHALL OVERLAP THE LIP OF THE FRAME BY 6" AND EXTEND DOWNWARD 30 INCHES BELOW THE BOTTOM OF THE FRAME.

CLASS S1 CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

THE ONLY BEDDING AND BACKFILL MATERIAL THAT WILL BE ALLOWED IS 3/8" OR 5/8" CHIPS OR WASHED CONCRETE STONE. THE STRUCTURE SHALL BE BACKFILLED TO THE HEIGHT OF 2" BELOW THE BOTTOM OF THE CASTINGS FLANGE.

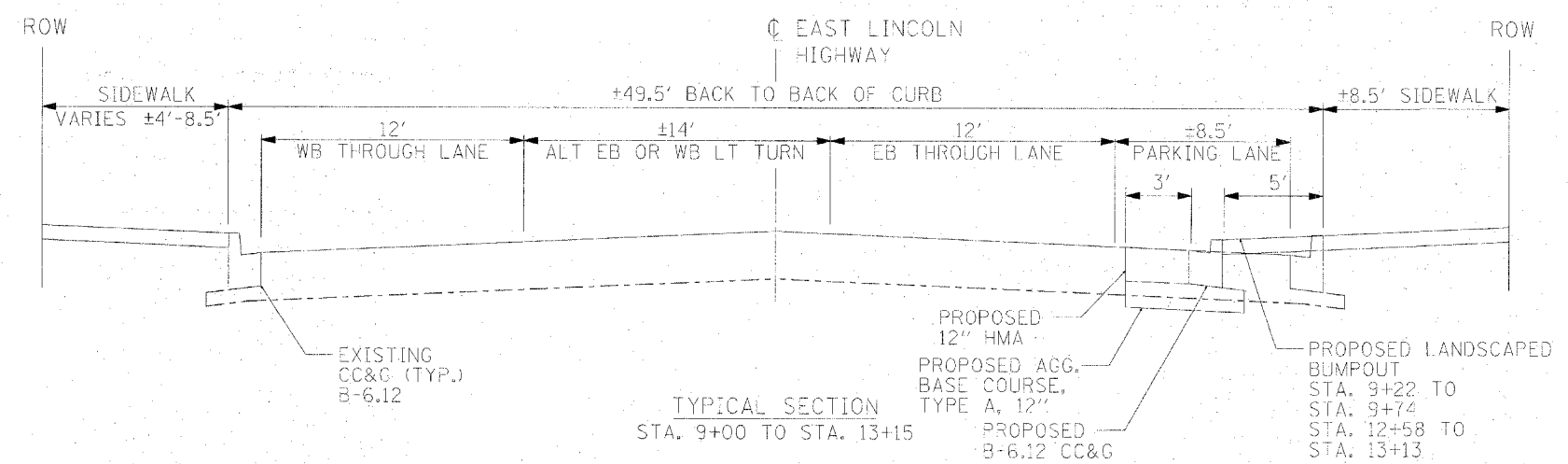
ALL VOIDS AROUND THE PIPE ENTRANCE SHALL BE SEALED WITH MORTAR BOTH INSIDE AND OUTSIDE.

EXCEPT AS NOTED HEREIN, CATCH BASIN SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS OMITTING ARTICLES 602.05 AND 602.06.

STEPS SHALL BE OMITTED WHEN THE DEPTH OF THE INLET IS LESS THAN 5 FT.

HOLES SHALL BE MADE FOR UNDERDRAINS AND/OR SUMP LINES PER PLAN LOCATIONS DURING PRECAST PROCESS.

STANDARD DETAIL FOR CATCH BASIN SPECIAL  
 CITY OF DEKALB  
 STORM SEWER STANDARD SS-203



FILE NAME = I:\Projects\05-12\11\ACAD\Drawings\Sheet\11-502-TYP.dgn  
 USER NAME = MWH  
 DESIGNED - CPS  
 DRAWN - MWH  
 PLOT SCALE = AS SHOWN  
 PLOT DATE = 04/14/2008, 11:15 AM  
 CHECKED - CPS  
 DATE = 04/10/08  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
 EAST LINCOLN HIGHWAY  
 LIGHTING AND STREETSCAPE  
 DEKALB, IL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	06-00173-00-LT	DEKALB	41	8
CONTRACT NO.			87337	

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.