



DRAWN BY: DLC CHECKED BY: RDC	DATE: 5/22/08 DATE: 5/22/08	STS AECOM	303 East Wacker Drive, Suite 600 Chicago, Illinois 60601 Ph: (312) 628-3886 Fax: (312) 628-3892 IL Design Firm Reg. No. 184-001518 www.stsinc.com	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE, ILLINOIS 60515	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	REVISIONS		NO.	DESCRIPTION							CONTRACT NO. I-08-5544 VARIABLE HEIGHT MEDIAN BARRIER LIGHT POLE FOUNDATION STRADDLED CAISSON DETAILS	DRAWING NO. 139 OF 186
REVISIONS																	
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NOTES:

1. EXISTING #4 VERTICAL REINFORCEMENTS AND 1 1/2" DIA. ANCHOR BOLTS EMBEDDED IN THE FOOTING SHALL BE PRESERVED AFTER THE EXISTING CONCRETE BARRIER IS REMOVED. PRESERVED REINFORCEMENTS AND ANCHOR BOLTS SHALL BE CUT 6 3/4" (MIN.) ABOVE TOP OF THE FOOTING. THE REMAINING PORTIONS SHALL BE THREADED AND PREPARED TO LAP WITH THE NEW #4 VERTICAL REINFORCEMENTS AND 1 1/2" DIA. ANCHOR BOLTS THROUGH THREADED COUPLERS IN A LATER CONSTRUCTION STAGE. THE MECHANICAL SPLICE CONNECTION MUST HAVE THE STRENGTH TO DEVELOP THE CONNECTED REINFORCEMENT AND ANCHOR BOLTS TO THE FULL CAPACITY WITH ADEQUATE FACTOR OF SAFETY PER MANUFACTURER REQUIREMENTS.
2. THE REMAINING THREADED EXISTING REINFORCEMENTS AND ANCHOR BOLTS MUST BE PROTECTED UNDER THE LIVE TRAFFIC DURING THE INTERIM CONSTRUCTION STAGING.
3. CONTRACTOR IS RESPONSIBLE TO PROVIDE THE DESIGN AND MATERIALS OF THE NEW REINFORCEMENTS, ANCHOR BOLTS AND CONDUITS AS REQUIRED TO MATCH THE EXISTING CONDITIONS AND MEANWHILE CONFORM TO THE NEW CONCRETE BARRIER WALL GEOMETRIES.
4. FINAL DESIGN DETAILS, CALCULATIONS AND RELATED PRODUCT INFORMATION MUST BE SIGNED AND SEALED BY A LICENSED ILLINOIS STRUCTURAL ENGINEER AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO THE COMMENCEMENT OF THE PROJECT.