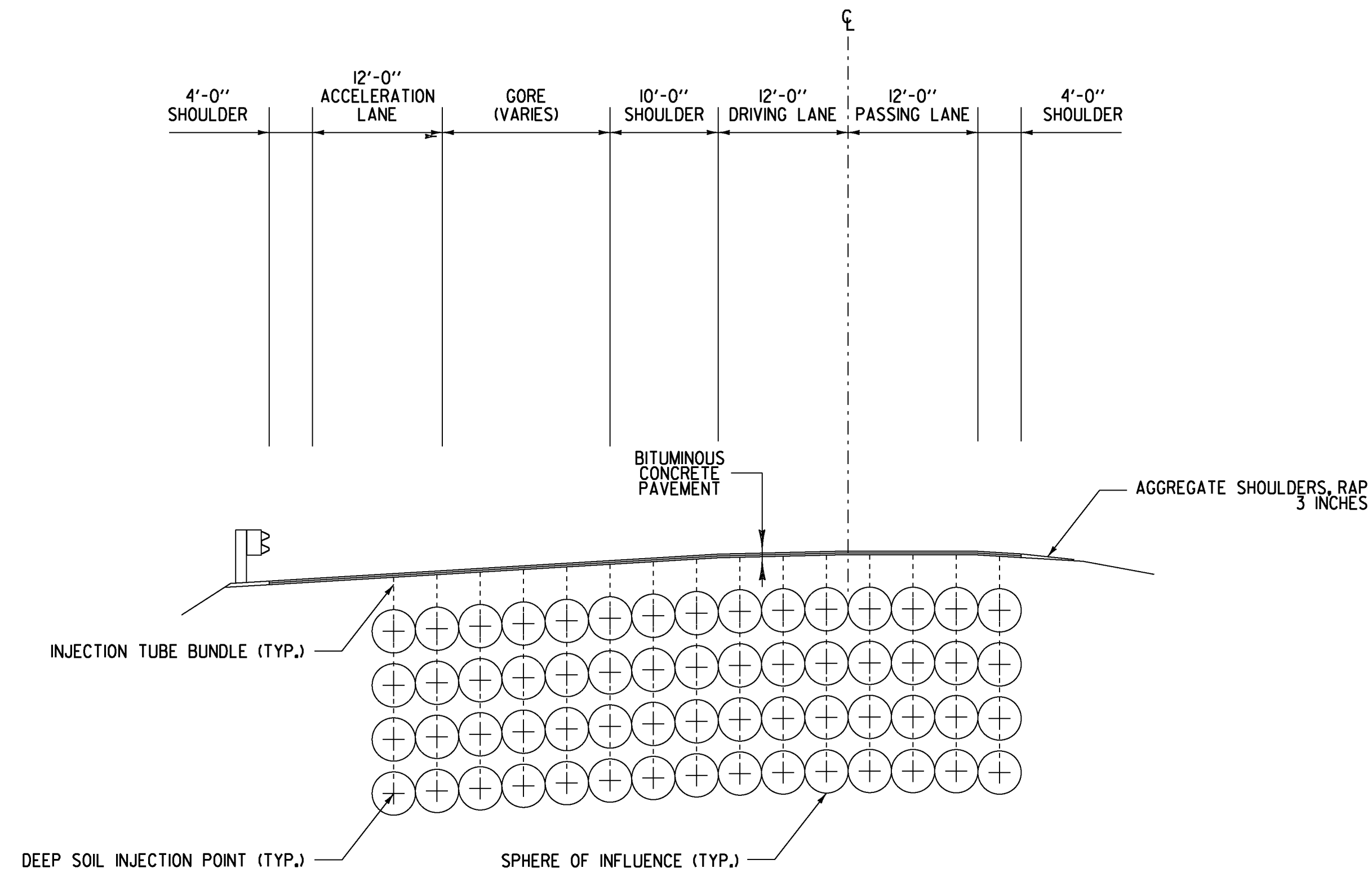


I-89 TYPICAL SECTION MAINLINE

MM 0.090 TO MM 0.129
 2" TYPE III WEARING COURSE
 1" TYPE IVS LEVELING COURSE (VARIES)



NOTES:

1. PAVEMENT SURFACE TO BE COLD PLANED TO A DEPTH OF THREE INCHES PRIOR TO DEEP SOIL INJECTION. THE CONTRACTOR SHALL COORDINATE WITH URETEK.
2. COLD PLANING SHALL INCLUDE THE ENTIRE WIDTH OF PAVEMENT FROM MM 0.090 TO 0.129, INCLUDING TWO 25 FOOT TAPERS.
3. THE DEEP SOIL INJECTION TREATMENT AREA SHALL BEGIN AT MM 0.095 AND END AT MM 0.124. TREATMENT WIDTH SHALL BEGIN AT THE EDGE OF PAVEMENT IN THE MEDIAN AND EXTEND A VARYING WIDTH ENDING HALF WAY THROUGH THE ACCELERATION LANE.
4. ALL DEEP SOIL INJECTION SHALL BE COMPLETE PRIOR TO PAVING.
5. REMOVAL AND DISPOSAL OF ALL WASTE MATERIAL FROM THE INJECTION HOLE DRILLING SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (INJECTION HOLE)(2").
6. BANKING SHALL MATCH TO EXISTING AT MM 0.090 AND MM 0.129.
7. TRAFFIC CONTROL SHALL INCLUDE ALL TRAFFIC CONTROL FOR COLD PLANING, PAVING AND DEEP SOIL INJECTION OPERATIONS.
8. ALL PROJECT OPERATIONS WITHIN THE ROADWAY SHALL BE LIMITED TO BETWEEN THE HOURS OF 6:00 P.M. AND 6:00 AM. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
9. FOUR INJECTION TUBES ARE TO BE BUNDLED TOGETHER FOR EACH INJECTION HOLE. EACH INJECTION TUBE WILL END SO AS TO CREATE INJECTION POINTS AT 5, 10, 15 AND 20 FEET BELOW THE COLD PLANED SURFACE, CREATING FOUR INJECTION POINTS PER INJECTION HOLE.
10. INJECTIONS POINTS ARE TO BE BASED ON A FOUR FOOT GRID.
11. THE SPHERE OF INFLUENCE IS THE AREA AROUND EACH INJECTION POINT TO WHICH THE URETEK 486 POLYMER IS ANTICIPATED TO EXPAND TO.
12. EACH INJECTION HOLE AND INJECTION TUBE BUNDLE SHALL BE DRILLED OUT SO THAT ALL TUBES ARE RECESSED TWO INCHES BELOW THE COLD PLANED SURFACE. EACH AREA SHALL BE PATCHED WITH BITUMINOUS MATERIAL PRIOR TO OPENING THE LANE TO TRAFFIC.

PROJECT NAME:	HARTFORD
PROJECT NUMBER:	IM 089-1(60)
FILE NAME:	IIA306/Design/dla306frm.dgn
PROJECT LEADER:	K. ROBIE
DESIGNED BY:	P. PELOQUIN
TYPICAL SECTION SHEET	
PLOT DATE:	25-JUL-2013
DRAWN BY:	P. PELOQUIN
CHECKED BY:	S. MENARD
SHEET	2 OF 10