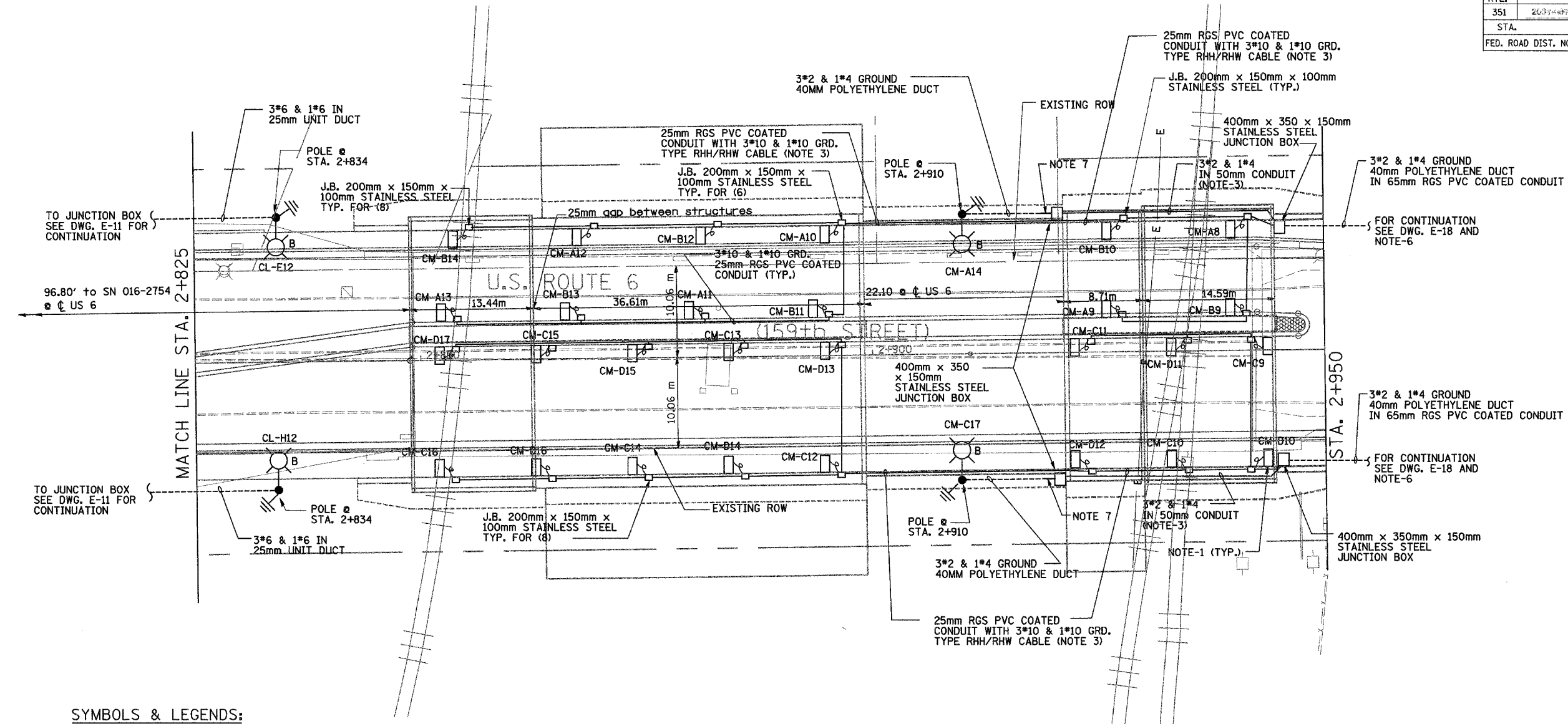


60E10



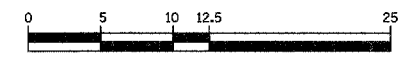
SYMBOLS & LEGENDS:

- UNDER PASS LUMINAIRE 70 WATT, HIGH PRESSURE SODIUM VAPOR
- JUNCTION BOX STAINLESS STEEL 200mmx150mmx100mm
- JUNCTION BOX STAINLESS STEEL 400mmx350mmx150mm
- UNIT DUCT
- CONDUIT ATTACHED TO STRUCTURE
- PROPOSED ALUMINUM LIGHT POLE (14.5 M M.H., 2.5M MAST ARM), FOUNDATION & 310W HPS LUMINAIRE. 'CH' DENOTES CONTROLLER NO. 'A' DENOTES CIRCUIT NUMBER. 'X' DENOTES POLE NO. 'B' DENOTES BREAKAWAY DEVICE AT THE POLE BASE.
- GROUND ROD, 16MM DIA, X 3.0M LONG

NOTES:

1. FIXTURES TO BE MOUNTED ON ABUTMENT WALL OR CENTER.
2. SEE DRAWING E-13 FOR FIXTURE MOUNTING DETAIL.
3. ROUTE ALL CONDUITS ON ROADSIDE OF ABUTMENT WALL AS HIGH AS POSSIBLE.
4. FIXTURE SHALL BE 70W HIGH PRESSURE SODIUM VAPOR FIXTURE WITH STAINLESS STEEL HOUSING. MOUNT FIXTURE 4.24 M ABOVE FINISHED ROADWAY ON ABUTMENT WALL OR CENTER CONCRETE SURFACE.
5. ALL EXPOSED CONDUITS TO BE RGS PVC COATED UNLESS NOTED.
6. ROUTE CABLE DUCT IN CASING UP TO STATION 2+960 UNDER WALKWAY AND CONTINUE IN TRENCH AS SHOWN ON DWG. E-18.
7. ROUTE CABLE DUCT IN 65MM RGS PVC COATED CONDUIT ATTACHED TO STRUCTURE FROM THE JUNCTION BOX. CONDUIT SHALL TERMINATE 30" (.76M) BELOW GRADE WITH 90 DEGREE ELBOW

DRAWING No. E-12



Delta Engineering, Inc.
CONSULTING ENGINEERS, CHICAGO, ILLINOIS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
UNDERPASS LIGHTING PLAN
SHEET 2 OF 2

SCALE AS NOTED
DATE 12/12/07

DRAWN BY S.S./W.S.
CHECKED BY C.K./H.S.