



WEEPHOLE @ 5' O.C. ROADWAY PIPE UNDERDRAIN DETAIL

10

ROADWAY/PLANTING BED PIPE UNDERDRAIN DETAIL

OUTER BAND FEATURES INCLUDE CUSTOM FENCE STANDARD BENCH TRASH RECEPTACLE

INNER BAND FEATURES INCLUDE STREET LIGHTS PEDESTRIAN LIGHTS INTERPRETIVE MARKER CUSTOM PLANTER LIMESTONE BENCH ELECTRIC VENDOR ACCESS

CONTRACT NO. 93518 RTE. SECTION COUNTY SHEETS SANGAMON FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

09-00447-03-PV CITY OF SPRINGFIELD

## LEGEND

- PCC SIDEWALK 4 INCH
- PCC SIDEWALK 4 INCH (SMOOTH FINISH)
- SAND BEDDING LAYER, 1"
- SUB-BASE GRANULAR MATERIAL, TYPE A 4"
- PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (7) CONCRETE GUTTER
- CONCRETE PAVERS, 3 1/8 "
- 4" PIPE UNDERDRAIN
- PIPE UNDERDRAIN (SPECIAL)
- TOPSOIL (SEE PLANTING PLANS)

NOTES

SEE PLANTING PLANS FOR DETAILS

SIDEWALK OUTER BAND

SIDEWALK INNER BAND

FEATURES LOCATED ON THE SIDEWALK OUTER BAND TO BE CENTERED ON THE BAND

FEATURES LOCATED ON THE SIDEWALK INNER BAND TO BE CENTERED ON THE BAND

WEEP HOLES TO BE FORMED WITH PAVEMENT AND FILLED WITH CA-16 (PEA GRAVEL)

MATCH EXISTING ELEVATION. PLACE 1/2 IN. EXPANSION JOINT ALONG EXISTING BUILDINGS ACCORDING TO ARTICLE 424.07 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THIS WORK INCLUDED IN THE COST FOR PCC SIDEWALK.

PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC YEAR 2017

ROAD/STREET CLASSIFICATION: CLASS II

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 98% M = 2%

ACTUAL TF = .57 AC TYPE = N/ATRAFFIC FACTOR:

SURFACE = N/A PG GRADE: BINDER = N/A

SUBGRADE SUPPORT RATING:

SSR = POOR

ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED TYPICAL SECTIONS

MU = 118

FAU RTE 7982 CAPITOL AVE SEC NO. 09-00447-03-PV SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 10/9/09

CHECKED BY JXH

DATE NAME SCALE NAME