

CONTRACT NO. 99234

PAVEMENT DESIGN DATA

CLASS II STREET DESIGN PERIOD - 20 YEARS STRUCTURAL DESIGN TRAFFIC (SDT) YEAR - 2022 P.C. - 1765 S.U. - 25 M.U. -10 PERCENT OF PAVEMENT S.D.T IN DESIGN LANE P.C. 50 S.U. 50 M.U. 50 SOIL SUPPORT VALUE (I.B.R.) - 2.2 TRAFFIC FACTOR (T.F.) - 0.1 PAVEMENT STRUCTURE MATERIALS:

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Proposed PCC Sidewalk 4

P.C.C. PAVEMENT MINIMUM THICKNESS 7 INCHES

OMIT 3/4"/FT. AT GUTTERS (TYPICAL)	
4' VAR W/2 & VAR SLOPE 3/16"/FT	W/2 & VAR
PROPOSED PCC SIDEWALK 4" FOR LOCATIONS, SEE PLAN SHEETS SID	FOR OTHER NOTES AND DIMENSIONS SEE ABOVE TYPICAL SECTION.

MAIN PARK ENTRANCE

- 30'-0" FACE-FACE

TYPICAL ROADWAY SECTION

NO SCALE

SLOPE 3/16"/FT

SLOPE 3/4"/FT-

7" PCC PAVEMENT SPECIAL

W/ INTEGRAL CURB. SEE STD. BLR 10-5

SLOPE 3/16"/FT

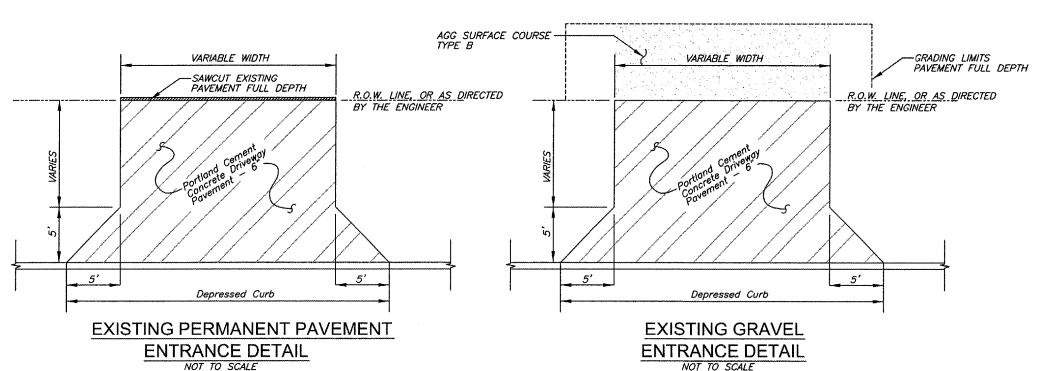
SUB-BASE GRANULAR MATERIAL, TYPE A, 4"

20' TYPICAL SECTION 28' NO SCALE 20' TO BE USED AT SIDE STREETS AND SLOPE 3/4"/FT. -TYPE 'B' JOINT SIDE STREET PAVEMENT 8" MIN. 🎍 1 1/2" -3' TRANSITION~

DEPRESSED CURB

NO SCALE

TO BE USED ADJACENT TO CITY STREETS & MAIN PARK ENTRANCE FOR JOINT 'B' DETAILS, SEE STANDARD BLR 10-5



LEGEND

LOCATION

LINCOLN ST.

W. PARK ENTRANCE

ADAMS ST.

MADISON ST.

VAN BUREN ST.

EXISTING UTILITY POLE EXISTING CULVERT TO BE REMOVED PROPOSED STORM SEWER PROPOSED WATERMAIN EXISTING WATERMAIN EXISTING HYDRANT CONSTRUCTION LIMITS EXISTING FENCE EXISTING SANITARY SEWER EXISTING SANITARY SEWER MANHOLE PROPOSED SANITARY SEWER PROPOSED SANITARY SEWER MANHOLE EXISTING MAILBOX TO BE MOVED PROPOSED DEPRESSED CURB EXISTING SIDEWALK TO BE REMOVED

<u>WIDTH</u>

28'

35'

EXISTING TREE TO REMAIN

EXISTING TREE TO BE REMOVED

25 Jul 2005 - 8:32am X:\2005\05042\ac\2typical sections.dwg