

NOTES

- A.** WALK TO BE POURED ON UNDISTURBED EARTH OR COMPACTED GRANULAR BEDDING.
- B.** PROVIDE BROOM FINISH TO ALL EXPOSED SURFACES.
- C.** CONCRETE SHALL CONFORM TO ODOT ITEM 499 CONCRETE. CONCRETE WORK SHALL CONFORM TO ODOT ITEM 608, UNLESS OTHERWISE SPECIFIED WITHIN.
- D.** PROVIDE EDGING AROUND ALL EXPOSED SURFACES.
- E.** APPLY 2 COATS OF SUPER DIAMOND CLEAR CURING AND SEALING COMPOUND, OR APPROVED EQUIVALENT PER MANUFACTURER'S RECOMMENDATION ON ALL SURFACES INCLUDING BACK IMMEDIATELY AFTER FINISHING SURFACES.
- F.** WHEN RENOVATING EXISTING STREETS, THE SIDEWALKS SHALL BE REPLACED TO CONFORM WITH VILLAGE CONSTRUCTION STANDARDS AND DRAWINGS.
- G.** CONCRETE SHALL BE ODOT CLASS C W/ 1.5LBS/C.Y. FIBER MESH (4000 PSI, 600LB/CY CEMENT) PROPORTIONING OPTIONS 1, 2, & 3 NOT ALLOWED.
- H.** CONCRETE SHALL CONTAIN 6% ± 1% OF TOTAL AIR.
- I.** PROPERTY PINS SHALL BE REESTABLISHED AFTER FINISHING OF SIDEWALK.

SIDEWALK JOINTS

1. GENERAL: CONSTRUCT ISOLATION, CONSTRUCTION, AND CONTRACTION JOINTS, AND TOOL EDGINGS TRUE TO LINE WITH FACES PERPENDICULAR TO SURFACE PLANE OF CONCRETE. CONSTRUCT TRANSVERSE JOINTS AT RIGHT ANGLES TO CENTERLINE, UNLESS OTHERWISE INDICATED.
 - a. WHEN JOINING EXISTING PAVEMENT, PLACE TRANSVERSE JOINTS TO ALIGN WITH PREVIOUSLY PLACED JOINTS, UNLESS OTHERWISE INDICATED.
2. CONSTRUCTION JOINTS: SET CONSTRUCTION JOINTS AT SIDE AND END TERMINATION OF PAVEMENT AND AT LOCATIONS WHERE PAVEMENT OPERATIONS ARE STOPPED FOR MORE THAN ONE-HALF HOUR, UNLESS PAVEMENT TERMINATES AT ISOLATION JOINTS.
 - a. WHEN JOINING EXISTING PAVEMENT, PLACE TRANSVERSE JOINTS TO ALIGN WITH PREVIOUSLY PLACED JOINTS, UNLESS OTHERWISE INDICATED.
3. EXPANSION JOINTS: FORM ISOLATION JOINTS OF PREFORMED JOINT-FILLER STRIPS ABUTTING MANHOLES, STRUCTURES, WALKS, OTHER FIXED OBJECTS, AND WHERE INDICATED. EXPANSION JOINTS SHALL NOT BE PLACED AT THE BUILDING FACE UNLESS DIRECTED BY THE VILLAGE.
 - a. LOCATION OF EXPANSION JOINTS AT INTERVALS OF 60', UNLESS OTHERWISE INDICATED.
 - b. LOCATE EXPANSION JOINTS ALONG BUILDING.
 - c. THE EXPANSION JOINT MATERIAL SHALL HAVE A 1/2" EXPANSION CAP(WR METAL SNAP CAP OR EQUIVALENT) INSTALLED FOR CAULKING PURPOSES.
 - d. REMOVE 1/2" EXPANSION CAP AFTER CONCRETE IS SET AND MAKE SURE THE EXPANSION JOINT MATERIAL IS 1/2" - 3/4" BELOW THE FINISHED CONCRETE SURFACE.
 - e. PLACE JOINT FILLER (SIKAFLEX 1A LIMESTONE OR EQUIVALENT) IN LIMESTONE COLOR IN THE TOP 1/2" - 3/4" OF JOINT FOLLOWING MANUFACTURER'S INSTALLATION RECOMMENDATIONS. CONTRACTOR TO PLACE WHITE SILICA SAND ON TOP OF JOINT FILLER AFTER INITIAL SET.
4. CONTRACTION JOINTS: FORM WEAKENED-PLANE CONTRACTION JOINTS, SECTIONING CONCRETE INTO AREAS AS INDICATED IN THE PLANS. CONSTRUCT CONTRACTION JOINTS FOR A DEPTH EQUAL TO AT LEAST ONE-FOURTH OF THE CONCRETE THICKNESS, WHERE INDICATED, AS FOLLOWS:
 - a. GROOVED JOINTS: FORM CONTRACTION JOINTS AFTER INITIAL FLOATING BY GROOVING AND FINISHING EACH EDGE OF JOINT WITH GROOVER TOOL TO THE FOLLOWING RADIUS. REPEAT GROOVING OF CONTRACTION JOINTS AFTER APPLYING SURFACE FINISHES. ELIMINATE GROOVER OVERFLOW SLURRY MARKS ON CONCRETE SURFACES. QUALITY WORK SHALL BE PERFORMED OR THE NEW SIDEWALK WILL BE REMOVED AND REDONE AT THE CONTRACTOR'S EXPENSE. RADIUS TO BE 1/4 INCH (6 MM).
 - b. SAWED JOINTS WILL NOT BE PERMITTED.
5. EDGING: TOOL EDGES OF JOINTS IN CONCRETE AFTER INITIAL FLOATING WITH AN EDGING TOOL TO A RADIUS OF 1/4 INCH (6 MM). REPEAT TOOLING OF EDGES AFTER APPLYING SURFACE FINISHES. ("PICTURE-FRAME" EACH SECTION OF CONCRETE WALK.) ELIMINATE TOOL MARKS (OVERFLOW SLURRY) ON CONCRETE SURFACES.

VILLAGE OF
ADA



CONCRETE SIDEWALK NOTES

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