

4-WAY RAISED INTERSECTION PLAN SCALE: N.T.S. CITY OF CAMBRIDGE STANDARD DETAILS 1/20



4-WAY RAISED INTERSECTION PLAN

CITY OF CAMBRIDGE STANDARD DETAILS

SCALE: N.T.S.

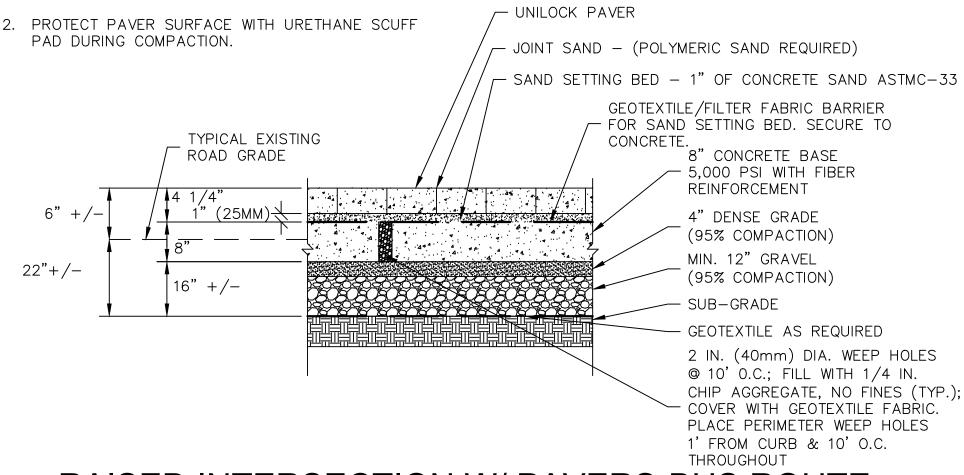
DATE 1/20 OF ISSUE:

SPEC. SECTION REF#:

NOTES: SEE SPECIFICATIONS FOR ADDITIONAL RAISED INTERSECTION CONSTRUCTION REQUIREMENTS SEE RAISED INTERSECTION W/ PAVERS DETAIL - BUS ROUTES **VERTICAL GRANITE** 12" CONCRETE (TYP.) -FLUSH CURB, 6"X18" DRAIN 2 IN. (40mm) DIA. WEEP HOLES **VERTICAL GRANITE** -6" ASPHALT, ─ 6" ASPHALT, $1\frac{1}{2}$ " LIFTS 1" CONCRETE SAND -10' 0.C.; FILL WITH 1/4 IN. FLUSH CURB, 6"X18" $1\frac{1}{2}$ " LIFTS 1 TOP, 1 TOP, 3 DENSE ASTM C-33 CHIP AGGREGATE, NO FINES (TYP.); 3 DENSE BINDER BINDER 95% COVER WITH GEOTEXTILE FABRIC. 95% COMPACTION COMPACTION (TYP.) PLACE PERIMETER WEEP HOLES (TYP.) 1' FROM CURB & 10' O.C. GEOTEXTILE -12" CONCRETE (TYP.) **THROUGHOUT** (PLACED ON TOP 4" DENSE GRADE OF CONCRETE) 4" DENSE GRADE (95% (95% TYP. TYP. COMPACTION) COMPACTION) MIN. 12" GRAVEL (95% MIN. 12" GRAVEL (95% — TYP. COMPACTION) TYP. COMPACTION) 3-1/4" 7% SLOPE SEE PAVEMENT TRANSITION **DETAIL** (TYP.) 9" TYP. 6" CONCRETE - 8" CONCRETE BASE 5,000 PSI 2'MIN FULL DEPTH 2' MIN FULL DEPTH WITH FIBER REINFORCEMENT 6" CRUSHED STONE (TYP.) **FULL DEPTH** RAISED INTERSECTION PROFILE PAVERS W/ CONCRETE BASE - BUS ROUTE CITY OF CAMBRIDGE, MASSACHUSETTS JANUARY 202 CITY OF CAMBRIDGE STANDARD DETAILS KLEINFELDER File No. **RAISED INTERSECTION - PROFILE BUS ROUTE**

NOTES:

1. WEEP HOLES TO BE CONSTRUCTED WITH 2" PVC SLEEVE OR EQUIVALENT. CONTRACTOR TO PREVENT CEMENT CONCRETE FROM COVERING THE WEEP HOLES.



RAISED INTERSECTION W/ PAVERS-BUS ROUTE

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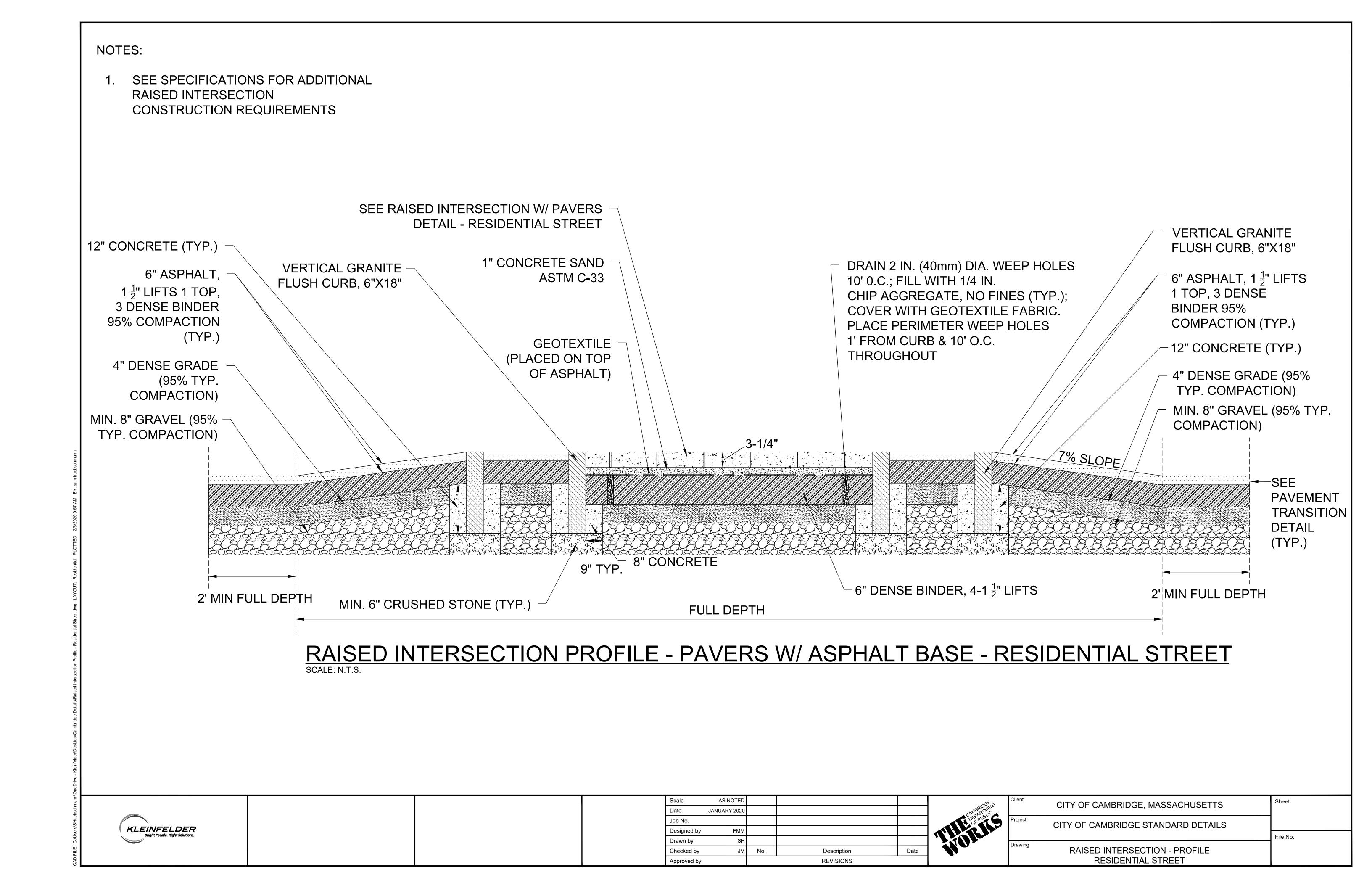
RAISED INTERSECTION W/ PAVERS DETAIL - BUS ROUTE

CITY OF CAMBRIDGE STANDARD DETAILS

SCALE: N.T.S.

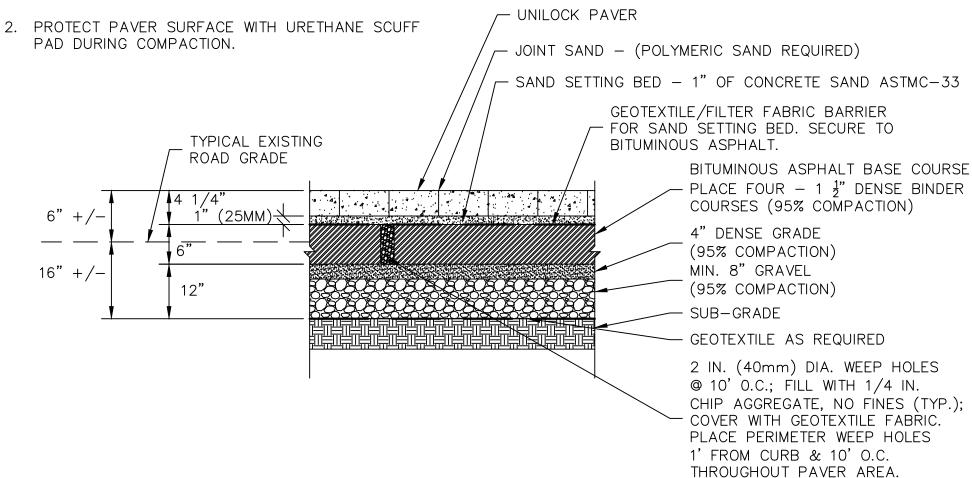
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NOTES:

1. WEEP HOLES TO BE CONSTRUCTED WITH 2" PVC SLEEVE OR EQUIVALENT. CONTRACTOR TO PREVENT CEMENT CONCRETE FROM COVERING THE WEEP HOLES.



RAISED INTERSECTION W/ PAVERS-RESIDENTIAL STREET

SCALE: N.T.S.



RAISED INTERSECTION W/ PAVERS DETAIL RESIDENTIAL STREET

CITY OF CAMBRIDGE STANDARD DETAILS

SCALE: N.T.S.

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