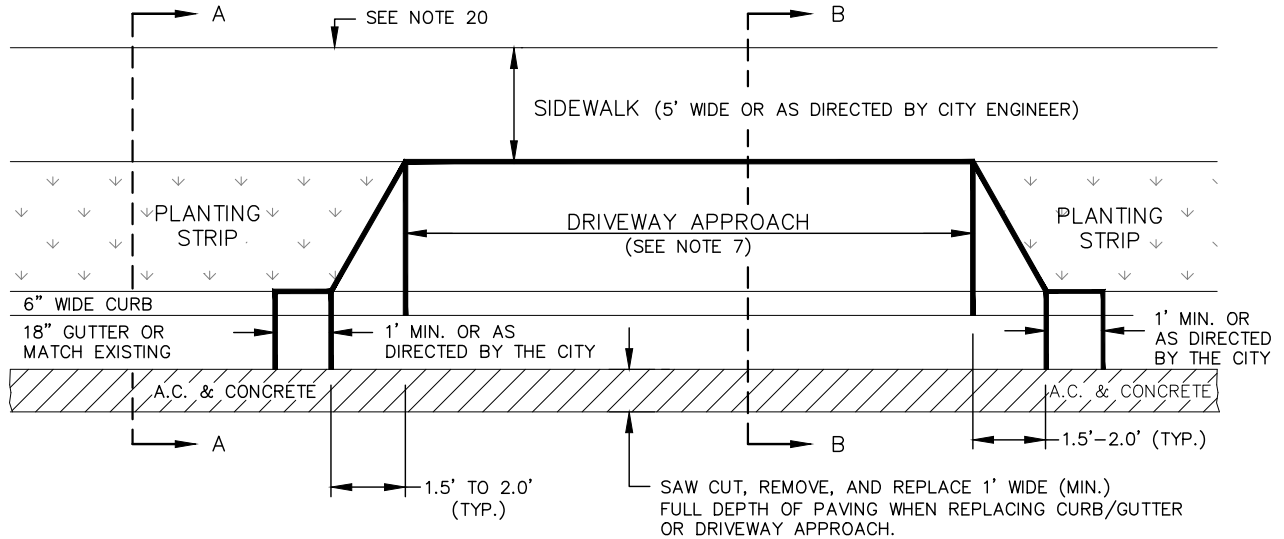
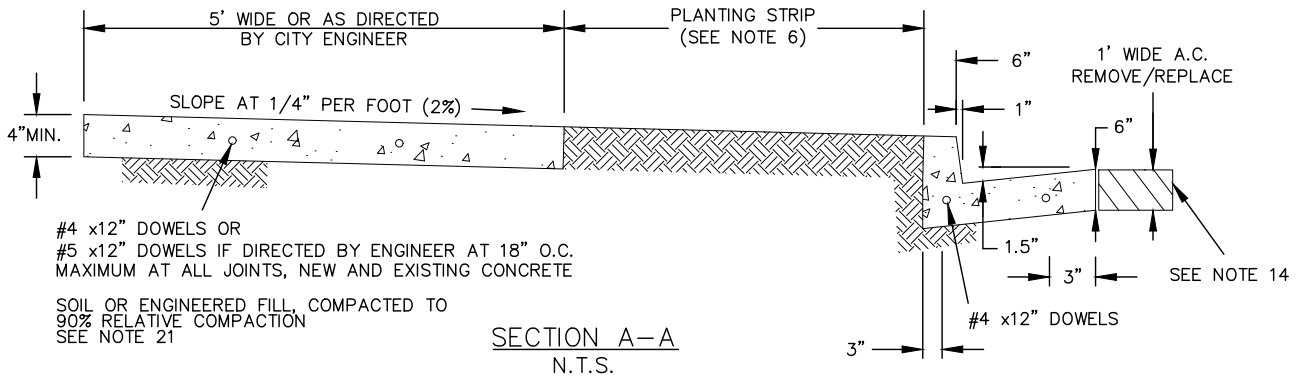


TYPICAL 5' SIDEWALK
SCORING DETAIL
N.T.S.

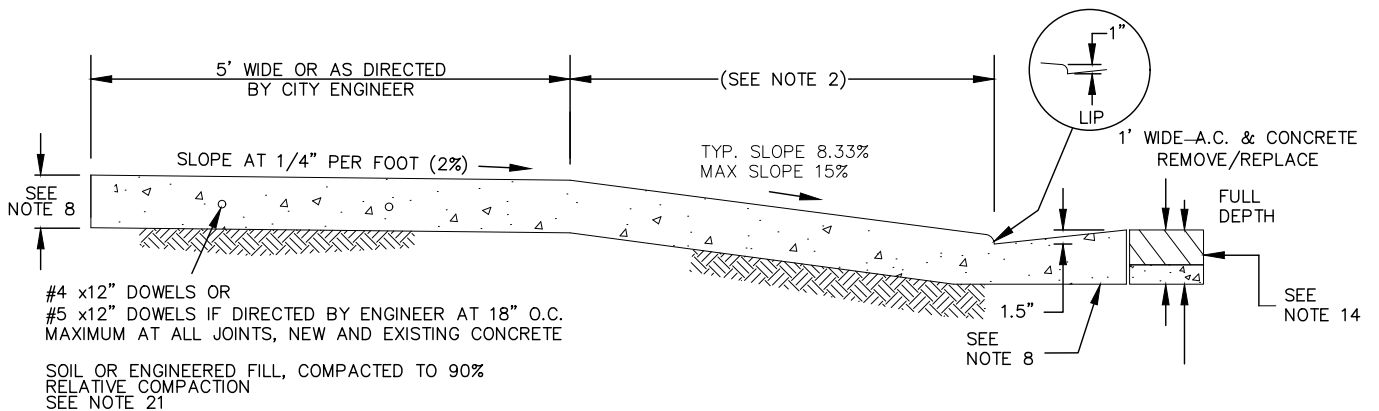
LEGEND
S = SCORE LINE
EJ = EXPANSION JOINT
WPJ = WEAKENED PLANE JOINT



DRIVEWAY (DETACHED) PLAN VIEW
N.T.S.



SECTION A-A
N.T.S.



SECTION B-B
N.T.S.

(SEE NOTES ON SHEET 3 OF 3)



SIDEWALK DETAIL, DRIVEWAY, CURB AND GUTTER

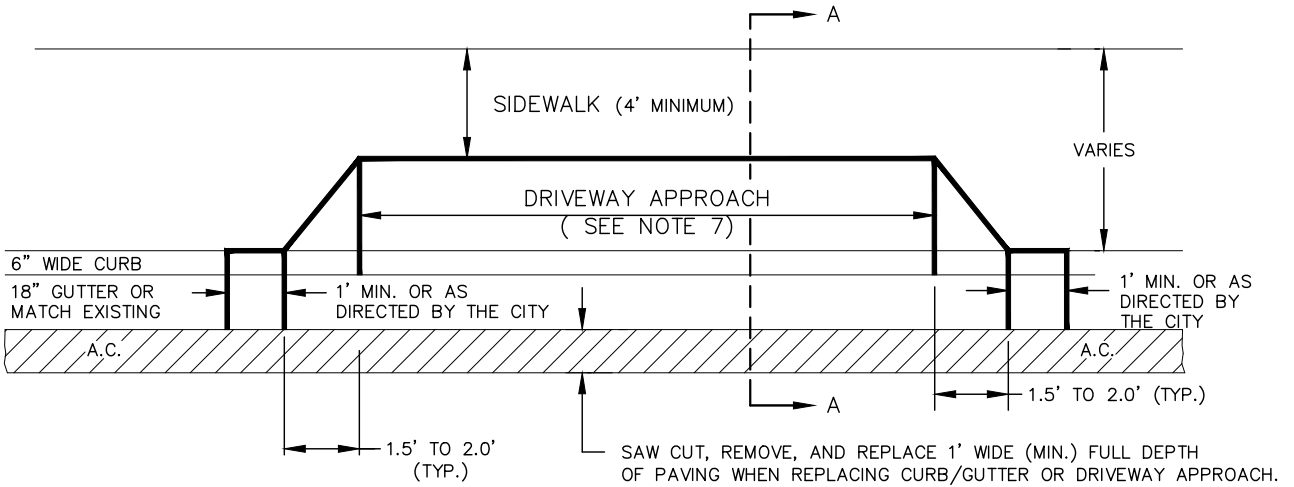
DEPARTMENT OF PUBLIC WORKS

APPROVED BY
KO

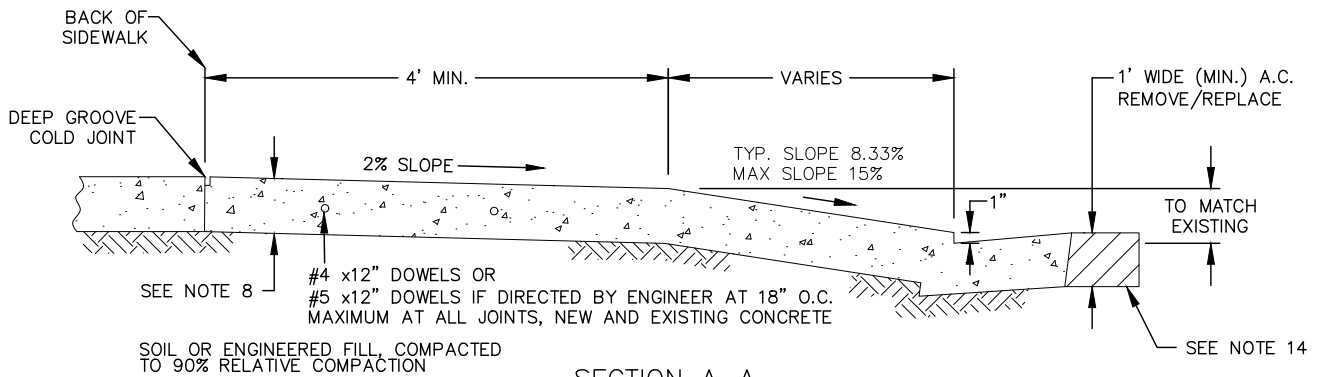
DATE
2/28/2023

DRAWING NO.

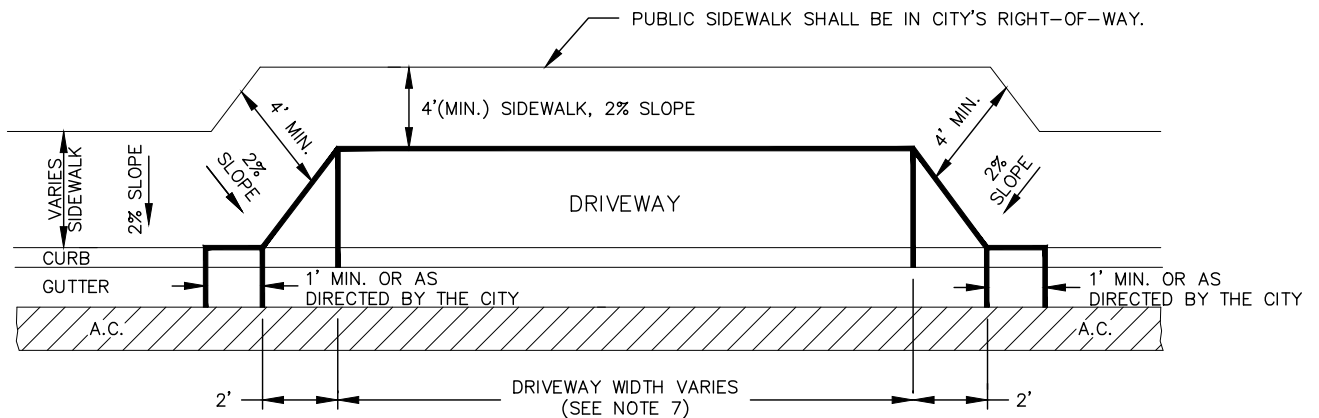
SW-1
(1 of 3)



DRIVEWAY (ATTACHED)
PLAN VIEW
 N.T.S.



SECTION A-A
 N.T.S.



INDUSTRIAL AREAS
PLAN VIEW
 N.T.S.



SIDEWALK, DRIVEWAY, CURB AND GUTTER

DEPARTMENT OF PUBLIC WORKS

APPROVED BY
 KO

DATE
 2/28/2023

DRAWING NO.

SW-1
 (2 of 3)

REQUIREMENTS FOR CONSTRUCTION OF
SIDEWALK, DRIVEWAY, CURB AND GUTTER
(UNLESS OTHERWISE APPROVED BY ENGINEER)

1. SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 90% RELATIVE COMPACTION IN SIDEWALK AREA OR 95% IN DRIVEWAY.
2. ALL DRIVEWAY APPROACH RAMP SHALL BE A MINIMUM 4' WIDE MEASURED FROM FACE OF CURB EXCEPT IN THE SINGLE FAMILY AREA WHERE THE RAMP MAY MATCH EXISTING. WHERE THE PARKING STRIP WIDTH IS LESS THAN 4', THE RAMP SHALL BE CONSTRUCTED INTO SIDEWALK AREA. BEHIND THE RAMP, SIDEWALK WIDTH SHALL BE A MINIMUM OF 4'-0" IN COMMERCIAL, INDUSTRIAL AND MULTI-FAMILY AREAS.
3. ALL CONCRETE SHALL BE CLASS B (5 SACK MIX), 3/4" MAX. AGGREGATE, WITH 2LB.-LAMPBLACK PER CUBIC YARD ADDED FOR COLORATION.
4. SIDEWALK SHALL HAVE A LIGHT BROOMED FINISH, COLORED AND SCORED TO MATCH SURROUNDING SIDEWALK.
5. EXPANSION JOINTS SHALL BE INSTALLED ON EACH SIDE OF DRIVEWAY AND A MAXIMUM AT 20' CENTERS ALONG SIDEWALKS, CURBS AND GUTTERS.
6. DRIVEWAY OR SIDEWALK ADJACENT TO CURB/GUTTER SHALL BE Poured MONOLITHIC WITH CURB AND GUTTER.
7. DRIVEWAY WIDTH MAY VARY TO MEET SPECIAL CONDITIONS WITH APPROVAL OF THE CITY. (SEE MUNICIPAL CODE SECTION 12.04.060).
8. CONCRETE THICKNESS FOR DRIVEWAYS IN INDUSTRIAL AND COMMERCIAL AREAS IS 8" MINIMUM. CONCRETE THICKNESS FOR DRIVEWAYS IN RESIDENTIAL AND MULTI-FAMILY IS 6" MINIMUM.
9. ALL CONSTRUCTION SHALL CONFORM TO CITY STANDARDS AND THE LATEST CALTRANS STANDARDS.
10. ALL TREES IN PARKING STRIP MUST BE PROTECTED FROM DAMAGE.
11. NO TREE ROOTS LARGER THAN 2" ARE TO BE CUT UNLESS SPECIFICALLY APPROVED BY THE PARKS DEPARTMENT AT (650) 558-7300.
12. ALL CONCRETE SHALL BE CURED FOR A PERIOD OF 72 HOURS. (CALTRANS SECTION 90-7)
13. ALL CONCRETE REMOVALS SHALL BE SAWCUT FULL DEPTH OF CONCRETE SIDEWALK, DRIVEWAY AND APRONS.
14. SAWCUT AND REMOVE/REPLACE A.C. PAVING 1' WIDE (MIN.) WITH HOT MIX A.C. SAWCUT FULL DEPTH AC AND CONCRETE 6"-7" +/-, REMOVE AND REPLACE WITH AC MATCHING COMBINED THICKNESS OR 6" AC MINIMUM.
15. THE NEW DRIVEWAY MUST NOT ENCROACH TO NEIGHBOR'S PROPERTY LINE PROJECTION INTO THE STREET WITHOUT WRITTEN APPROVAL FROM THE NEIGHBOR.
16. ALL SIDEWALK MUST MEET CURRENT ADA REQUIREMENTS.
17. ACTUAL DRIVEWAY WIDTH SHALL BE DETERMINE UPON APPLICATION OF THE CITY ENCROACHMENT PERMIT.
18. THE TUNNELING OF CONCRETE SIDEWALKS FOR CURB DRAIN INSTALLATIONS IS NOT PERMITTED.
19. PROVIDE AND INSTALL #4x12" DOWELS 18" O.C. MAXIMUM AT ALL JOINTS, NEW AND EXISTING CONCRETE SIDEWALK. #5x12" DOWELS ARE ALLOWED IF APPROVED AND DIRECTED BY ENGINEER. #4x12" DOWELS ARE REQUIRED AT ALL CURB AND GUTTER JOINTS AS SHOWN IN STANDARD DETAIL SW-1.
20. THE BACK OF THE DRIVEWAY/SIDEWALK APPROACH SHALL BE AT LEAST 12" ABOVE THE FLOW LINE OF THE FRONTAGE CURB IN THE STREET TO PREVENT OVERFLOW OF STORM WATER FROM THE STREET INTO PRIVATE PROPERTY.
21. ENGINEERED FILL SHALL BE CLASS 2 AGGREGATE BASE (MINIMUM DEPTH 4 INCHES) IF 90% RELATIVE COMPACTION IS NOT MET ON NATIVE SOIL, OR IF WEAK SUBGRADE IS ENCOUNTERED AS DETERMINED BY THE CITY ENGINEER.



SIDEWALK, DRIVEWAY, CURB AND GUTTER

DEPARTMENT OF PUBLIC WORKS

APPROVED BY
KO

DATE
2/28/2023

DRAWING
NO.

SW-1
(3 of 3)