ALL WORK SHALL CONFORM TO THE CALTRANS STANDARD SPECIFICATIONS AND STANDARD PLANS, CURRENT ADOPTED EDITION. SECTION NUMBERS CITED HEREIN REFER TO THE CALTRANS STANDARD SPECIFICATIONS, AND STANDARD PLAN NUMBERS REFER TO THE CALTRANS STANDARD PLANS, UNLESS OTHERWISE NOTED. DETAIL NUMBERS REFER TO THESE CITY STANDARD DETAILS.

1. EARTHWORK
   - COMPACT GENERAL ENGINEERED FILL SOIL TO AT LEAST 90% RELATIVE COMPACTION (ASTM D1557).
   - IN AREAS TO BE PAVED, COMPACT THE SUBGRADE SOIL TO AT LEAST 95% RELATIVE COMPACTION TO A DEPTH OF AT LEAST 6" BELOW THE GRADING PLANE. SUBGRADE PREPARATION MUST EXTEND AT LEAST 6 INCHES BEYOND THE LIMITS OF PROPOSED CONCRETE PAVEMENTS, CURBS AND GUTTERS, AND AT LEAST 1 FOOT BEYOND THE EDGE OF HMA PAVEMENT WHERE CURB AND GUTTER ARE NOT PRESENT, EXCEPT WHERE PRECLUDED BY THE PRESENCE OF ADJACENT IMPROVEMENTS WHICH ARE TO REMAIN, OR LIMITED BY RIGHT-OF-WAY.
   - COMPLETED SLOPES MUST BE 2H:1V OR FLATTER, UNLESS NOTED OTHERWISE.

2. SAWCUTTING:
   - MARK THE PLANNED SAWCUT LOCATIONS IN THE FIELD FOR REVIEW BY THE CITY ENGINEER. THE CITY ENGINEER MAY REVISE THE SAWCUT LIMITS BASED ON ACTUAL FIELD CONDITIONS, SUCH AS TO COINCIDE WITH EXISTING JOINTS.
   - SAWCUT THE FULL DEPTH OF AC PAVEMENTS, CURBS, GUTTERS AND SIDEWALKS.
   - SAWCUT TO 1/4 THE DEPTH OF CONCRETE STREETS AND CROSS-GUTTERS.
   - WHERE CONSTRUCTION OPERATIONS CAUSE DAMAGE BEYOND THE LIMITS OF THE SAWCUT LINE, THE DAMAGED AREA MUST BE REMOVED AND REPLACED TO A NEAT SAWCUT EDGE

5. UTILITY COVER ADJUSTMENTS
   - ADJUST TO GRADE ALL SEWER AND STORM DRAIN COVERS AND BOXES, AND SURVEY MONUMENT BOXES, WITHIN THE WORK AREA, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER. SALVAGE EXISTING COVERS AND BOXES AND FURNISH AND INSTALL NEW COVERS AND BOXES, UNLESS THE EXISTING COVERS ARE APPROVED FOR REUSE BY THE CITY ENGINEER. PROVIDE SALVAGED COVERS AND BOXES TO THE CITY.
   - ALL OTHER UTILITY COVERS AND BOXES WITHIN WORK AREA MUST BE ADJUSTED BY THE UTILITY OWNER, UNLESS OTHERWISE NOTED. UTILIZE NEW UTILITY-FURNISHED COVERS AND BOXES UNLESS THE EXISTING COVERS OR BOXES ARE APPROVED FOR REUSE BY THE CITY ENGINEER.

6. AGGREGATE BASE (A.B.) MUST BE 3/4" GRADATION CLASS 2 A.B. PER SECTION 26, "AGGREGATE BASES". ALL A.B. MUST BE COMPACTED TO AT LEAST 95% RELATIVE COMPACTION.

7. HOT MIX ASPHALT (HMA) MUST BE TYPE "A" WITH PG 64-10 ASPHALT BINDER PER SECTION 39, " ASPHALT CONCRETE". THE FINAL HMA LIFT MUST BE 1/2" GRADATION WITHOUT ANY RECLAIMED ASPHALT PAVEMENT (RAP). EXCEPT FOR THE FINAL LIFT, LIFTS THICKER THAN 2" SHALL BE 3/4" GRADATION. COLD MIX SHALL NOT BE USED EXCEPT FOR TEMPORARY PAVING.

8. CURBS, CURB AND GUTTER, SIDEWALKS, CURB RAMPS, AND DRIVEWAYS MUST CONFORM TO SECTION 73, "CONCRETE CURBS AND SIDEWALKS". CONCRETE FOR CURBS, SIDEWALKS AND THEIR APPURtenANCES MUST BE MINOR CONCRETE CONTAINING AT LEAST 463 POUNDS OF CEMENTITIOUS MATERIAL PER CUBIC YARD. THE CEMENTITIOUS MATERIAL CONTENT MUST BE AT LEAST 505 POUNDS PER CUBIC YARD IF A MAXIMUM OF 3/8-INCH AGGREGATE IS USED. THE FINISHED CONCRETE SHALL BE GREY IN COLOR AND NEUTRAL IN TONE UNLESS OTHERWISE SPECIFIED AS COLORED CONCRETE. FINISHED CONCRETE MUST NOT BE WHITE OR LIGHT GREY IN COLOR OR BRIGHT IN TONE. THE CONTRACTOR MUST NOTIFY THE CITY ENGINEER WHEN THE CONCRETE FORMS ARE IN PLACE, AND ALLOW FOR THE CITY ENGINEER TO INSPECT THE FORMS PRIOR TO BEGINNING CONCRETE PLACEMENT.

9. CONCRETE STREETS, BUS STOP PADS, AND CURB-GUTTERS AND SPANDELS MUST CONFORM TO SECTION 40, "CONCRETE PAVEMENT".

10. DETECTABLE WARNING SURFACE (TRUNCATED DOMES): WET-SET TYPE (NOT SURFACE-MOUNTED) PREFABRICATED COMPOSITE PANEL LISTED ON THE CALTRANS AUTHORIZED MATERIAL LIST. COLOR: COLONIAL RED.

11. CONTROLLED DENSITY FILL, CONTROLLED LOW STRENGTH MATERIAL, SLURRY CEMENT BACKFILL, AND LEAN CONCRETE BACKFILL: A FLUID, WORKABLE MIXTURE OF AGGREGATE, CEMENT AND WATER CONTAINING AT LEAST 188 POUNDS OF CEMENT PER CUBIC YARD AND ENOUGH WATER TO PRODUCE A FLUID WORKABLE MIX THAT FLOWS AND CAN BE PUMPED WITHOUT SEGREGATION DURING PLACEMENT.

12. CONCRETE BACKFILL MUST CONFORM TO SECTION 90-2, "MINOR CONCRETE", AND CONTAIN AT LEAST 505 POUNDS OF CEMENTITIOUS MATERIAL PER CUBIC YARD.

CITY OF MONTEREY
DEPARTMENT OF PUBLIC WORKS
580 PACIFIC STREET, MONTEREY, CA 93940

APPROVED BY:

CITY ENGINEER

STREET CONSTRUCTION
STANDARD NOTES

DETAIL

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