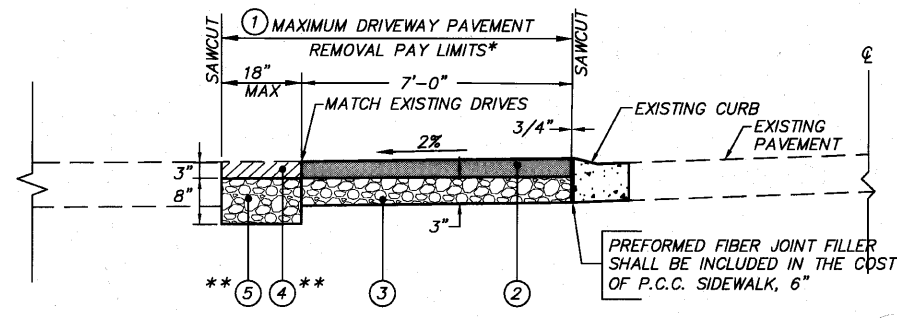


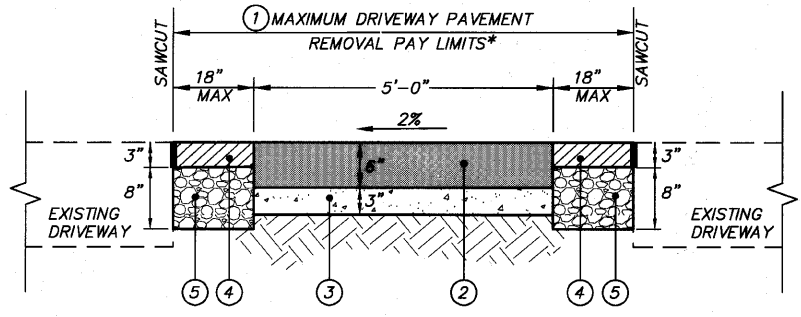
* PAY ITEM = EARTH EXCAVATION WHERE THERE IS NO EXISTING SIDEWALK
 = SIDEWALK REMOVAL WHERE THERE IS SIDEWALK.

TYPICAL PROPOSED SECTION-SIDEWALK THROUGH TURF
 NOT TO SCALE



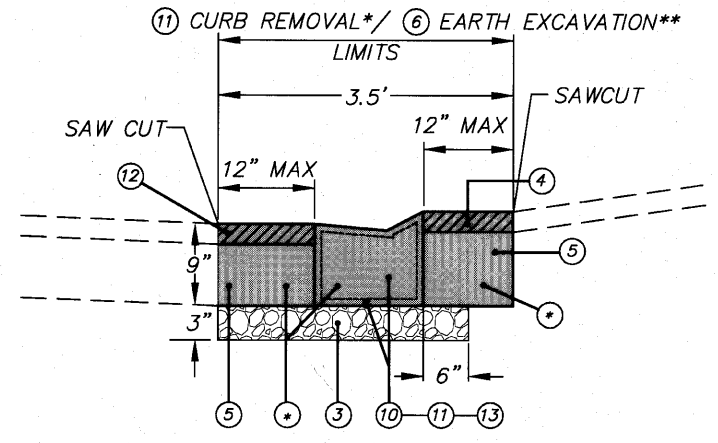
SIDEWALK ADJACENT TO CURB DETAIL
 NOT TO SCALE

** DETAIL SECTION SHOWN IS THROUGH DRIVEWAY FOR SIDEWALK THROUGH TURF REPLACE (4) & (5) WITH (9)

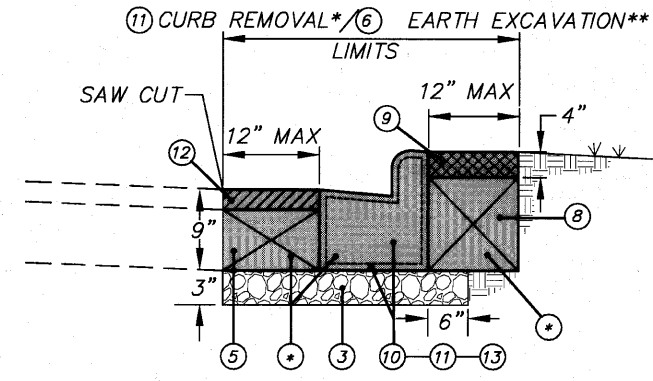


TYPICAL PROPOSED SECTION-SIDEWALK THROUGH HMA DRIVEWAY
 NOT TO SCALE

* DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ALL HMA AND AGGREGATE AND EARTH MATERIALS TO REMOVE AND DISPOSE OF TO THE TOP OF PROPOSED SUBGRADE



TYPICAL CURB INSTALLATION ADJACENT TO DRIVEWAY



TYPICAL CURB INSTALLATION ADJACENT TO LAWN

* WHERE EXISTING AND PROPOSED CURB ARE NOT IN SAME ALIGNMENT CURB REMOVAL SHALL BE MEASURED FROM 12 INCHES IN FRONT OF NEW CURB TO 12\"/>

** PAY ITEM = CURB REMOVAL WHERE THERE IS CURB = EARTH EXCAVATION WHERE THERE IS NO CURB

*** GUTTER FLAGS SHALL BE 9\"/>

Legend

- (*) CURB REMOVAL/EARTH EXCAVATION LIMITS SHALL INCLUDE 12 INCHES IN FRONT AND BACK OF NEW CURB TO SUBGRADE ELEVATION.
- (1) PROPOSED DRIVEWAY PAVEMENT REMOVAL
- (2) PROPOSED PCC SIDEWALK, 6"
- (3) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
- (4) PROPOSED HMA DRIVEWAY PAVEMENT, 3"
- (5) PROPOSED AGGREGATE BASE COURSE, TY B (CRUSHED)
- (6) PROPOSED EARTH EXCAVATION
- (7) PROPOSED PCC SIDEWALK, 5"
- (8) SUITABLE EXCAVATED MATERIAL BACKFILL
- (9) PROPOSED LANDSCAPING:
 - TOPSOIL FURNISH AND PLACE, 3"
 - SEEDING, CLASS 1
 - MULCH, METHOD 3
- (10) EXISTING CURB (WHERE PRESENT)
- (11) PROPOSED CURB REMOVAL (WHERE PRESENT)
- (12) a) HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"
 b) HOT MIX ASPHALT SURFACE COURSE, MIX C, N50, 1 1/2"
- *** (13) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPB-6.12
- (14) SIDEWALK REMOVAL

DESIGN DESIGNATION

HAWTHORNE DRIVE: 200 (30) COLLECTOR 0.09 (HMA-20)
 ORCHARD LANE: 500 (30) LOCAL ROAD 0.22 (HMA-20)
 HOOK DRIVE: 1000 (30) LOCAL ROAD 0.43 (HMA-20)

STREET

HAWTHORNE DRIVE
 ORCHARD LANE
 HOOK DRIVE

| | SPEED LIMIT | |
|-----------------|-----------------------|--------|
| | POSTED | DESIGN |
| HAWTHORNE DRIVE | 20 / 25 MPH* | 30 MPH |
| ORCHARD LANE | 30 MPH | 30 MPH |
| HOOK DRIVE | 35 MPH | 35 MPH |
| | *20 MPH (SCHOOL ZONE) | |

STREET

HAWTHORNE DRIVE
 ORCHARD LANE
 HOOK DRIVE

| | ADT | |
|-----------------|----------|-----------|
| | 2010 | 2030 |
| HAWTHORNE DRIVE | 1850 VPD | 2450 VPD |
| ORCHARD LANE | 3867 VPD | 5000 VPD |
| HOOK DRIVE | 7742 VPD | 10000 VPD |

| HOT MIX ASPHALT MIXTURE REQUIREMENT | |
|---|------------------|
| MIXTURE TYPE | AIR VOIDS @ NDES |
| PAVEMENT PATCHING | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm) | 4% @ 50 GYR |
| HOT-MIX BINDER COURSE, N50, IL-19.0 | 4% @ 50 GYR |
| DRIVEWAYS | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm) | 4% @ 50 GYR |

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.