

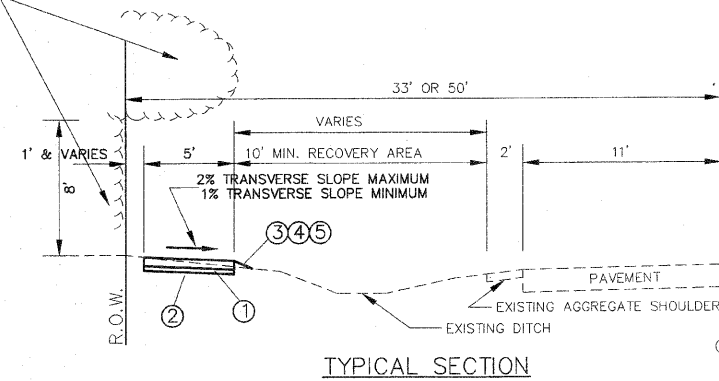
- ① "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH" OR "PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH"
- ② "SUBBASE GRANULAR MATERIAL TYPE B, 2 INCH"
- ③ TRANSITION TO EXISTING GROUND LEVEL, 4:1 MAXIMUM SLOPE
- ④ "TOPSOIL FURNISH & PLACE, 4 INCH" (ALL DISTURBED AREAS)*
- ⑤ "SODDING" (ALL DISTURBED AREAS)*

*NOTE: LIMITS OF PAYMENT FOR "FURNISHING & PLACING, TOPSOIL 4" AND "SODDING" SHALL BE LIMITED TO THAT AREA NECESSARY TO BE DISTURBED FOR THE CONTRACT WORK.

NOTE: MINIMUM TRANSVERSE SLOPE FOR SIDEWALK SHALL BE 1%.
MAXIMUM TRANSVERSE SLOPE FOR SIDEWALK SHALL BE 2%.
MAXIMUM LONGITUDINAL SLOPE FOR SIDEWALK SHALL BE 5%.

NOTE: PROVIDE 12" MINIMUM CLEARANCE BETWEEN EDGE OF SIDEWALK AND EDGE OF UTILITY POLES.

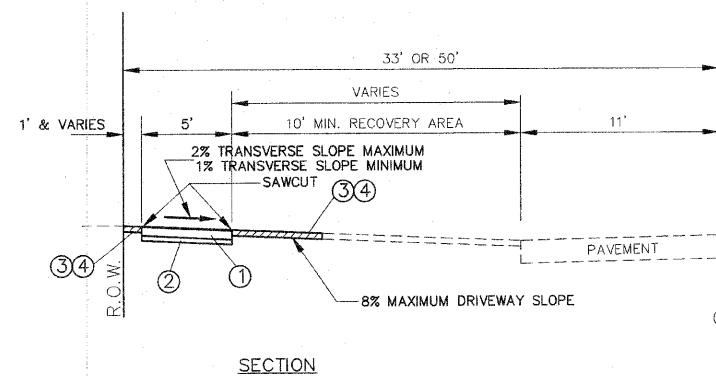
LIMITS OF TREE AND BUSH TRIMMING
(TO BE INCLUDED IN COST OF P.C.
CONCRETE SIDEWALK, 5')



EXISTING AND PROPOSED TYPICAL SIDEWALK SECTION IN GRASS AREAS

NOT TO SCALE

- ① "PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH"
- ② "SUBBASE GRANULAR MATERIAL TYPE B, 2 INCH"
- ③ "DRIVEWAY PAVEMENT REMOVAL", AS DIRECTED
- ④ PROVIDE "HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2 INCH" AND "HOT-MIX ASPHALT BASE COURSE, 2-1/4 INCH" MINIMUM, FOR DRIVEWAY SLOPE TRANSITION, AS DIRECTED BY THE ENGINEER TO ACCOMPLISH 8% MAXIMUM DRIVEWAY SLOPE.
- ⑤ "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH"

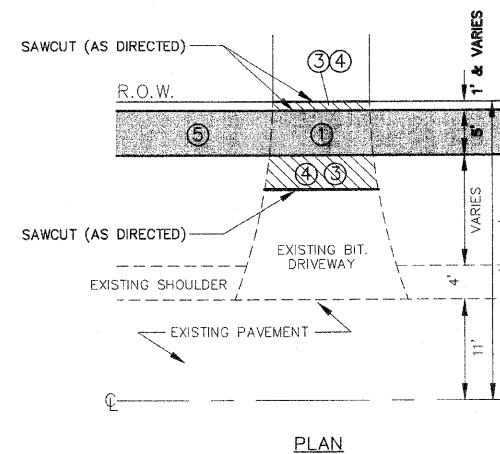


TYPICAL DRIVEWAY DETAIL
AT HOT-MIX DRIVEWAYS

EXISTING AND PROPOSED TYPICAL SIDEWALK SECTION IN DRIVEWAY AREAS

NOT TO SCALE

(LOOKING SOUTHEAST)



PLAN

BENCHMARKS

ELEVATION	LOCATION
744.44	R.R. SPIKE IN EAST SIDE OF POWER POLE AT THE S.W. CORNER OF SECOND STREET & McCARTHY ROAD
727.08	CENTERLINE OF PAVEMENT OF McCARTHY ROAD AT STA. 13+40 ABOVE BOX CULVERT.
VERTICAL DATUM IS NGVD 29	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	PERCENT AIR VOIDS
DRIVEWAYS	
SURFACE	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5 mm), 2"	4% @ 50 GYR
BASE COURSE	
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0mm), 2 1/4" MIN.	4% @ 50 GYR

THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT 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"

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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 154-000628

FILE NAME VILLAGE OF LEMONT, ILLINOIS McCARTHY ROAD SIDEWALK WOODCREST LANE TO WALKER ROAD #10131	USER NAME =	DESIGNED -- JLC	REVISED -- JLC 6-10-10
	PLOT SCALE =	DRAWN -- JFP-JEP	REVISED -- JLC 6-17-10
	PLOT DATE =	CHECKED -- THK	REVISED --
		DATE -- 4-23-10	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SIDEWALK SECTIONS, HOT-MIX ASPHALT MIXTURE REQUIREMENTS, BENCHMARKS

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1587	10-00047-00-SW	COOK	10	4
CONTRACT NO. 63493				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(667)				