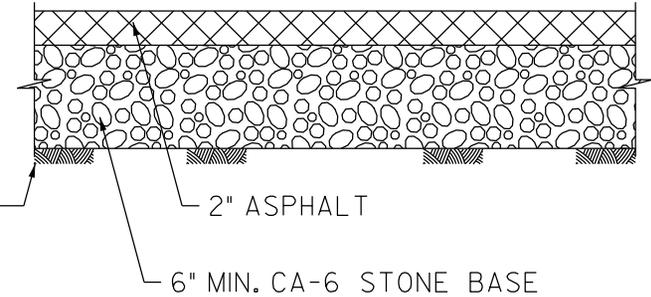
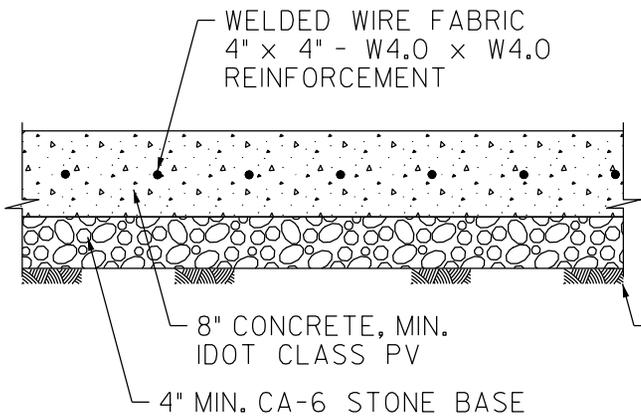


RESIDENTIAL DRIVEWAY APRONS
PORTLAND CEMENT CONCRETE

COMPACTED
SUBGRADE (TYP)



RESIDENTIAL DRIVEWAY APRONS
HOT MIX ASPHALT



COMMERCIAL DRIVEWAY APRONS
PORTLAND CEMENT CONCRETE

COMPACTED
SUBGRADE (TYP)

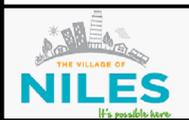


ASPHALT PARKING LOTS
HOT MIX ASPHALT

NOTE: PROVIDE 25' RADIUS AT COMMERCIAL DRIVEWAYS

NOTE: GREATER THICKNESSES ARE REQUIRED AT LOCATIONS EXPERIENCING BUS OR TRUCK TRAFFIC

NOTE: WHEN INSTALLING DRIVEWAYS WHERE CURB AND GUTTER PRESENTLY EXIST, IT WILL BE NECESSARY TO COMPLETELY REMOVE THE EXISTING CURB AND GUTTER AND REPLACE IT WITH DEPRESSED CURB AND GUTTER.



USER NAME = RJR

DESIGNED - TJP

PLOT SCALE = NTS

DRAWN - RJR

PLOT DATE = SEPT 2015

CHECKED - DJR

PAVEMENT DETAIL
PCC AND HMA

VILLAGE OF NILES

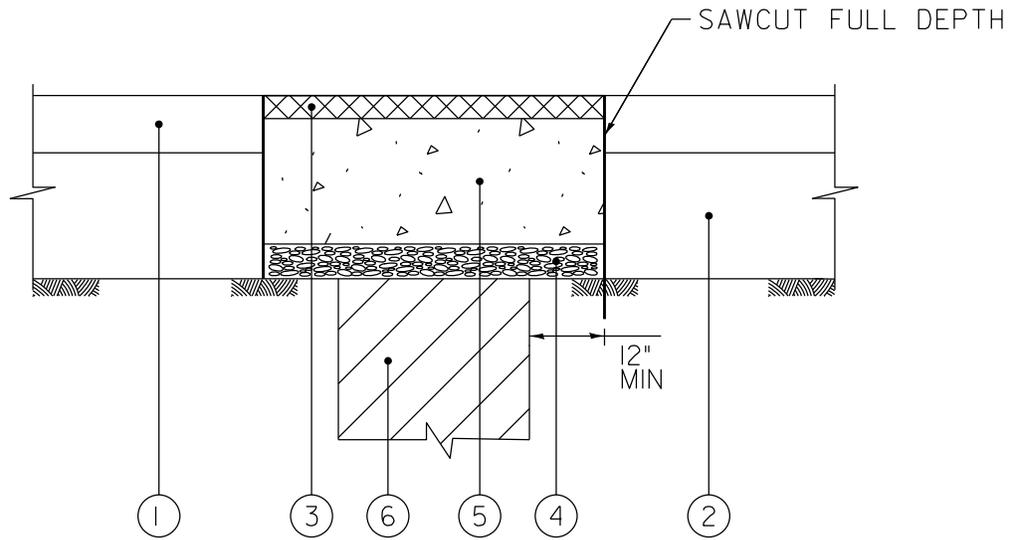
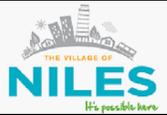
TOTAL
SHEETS

01

SHEET
NO.

01

DESIGNED	- TJP
DRAWN	- RJR
CHECKED	- DJR



HOT MIX ASPHALT PAVEMENT PATCH
(COLLECTORS & ARTERIAL STREETS)

- ① EX HOT MIX ASPHALT SURFACE
- ② EX STONE BASE
- * ③ PR HOT MIX ASPHALT SURFACE COURSE
- ④ PR AGGREGATE SUB-BASE
- ⑤ 10" PORTLAND CEMENT CONCRETE BASE - IDOT CLASS PP
- ⑥ TRENCH BACKFILL - CA-7

NOTES:

THIS DETAIL IS APPLICABLE FOR CONSTRUCTION OF UNDERGROUND UTILITIES.

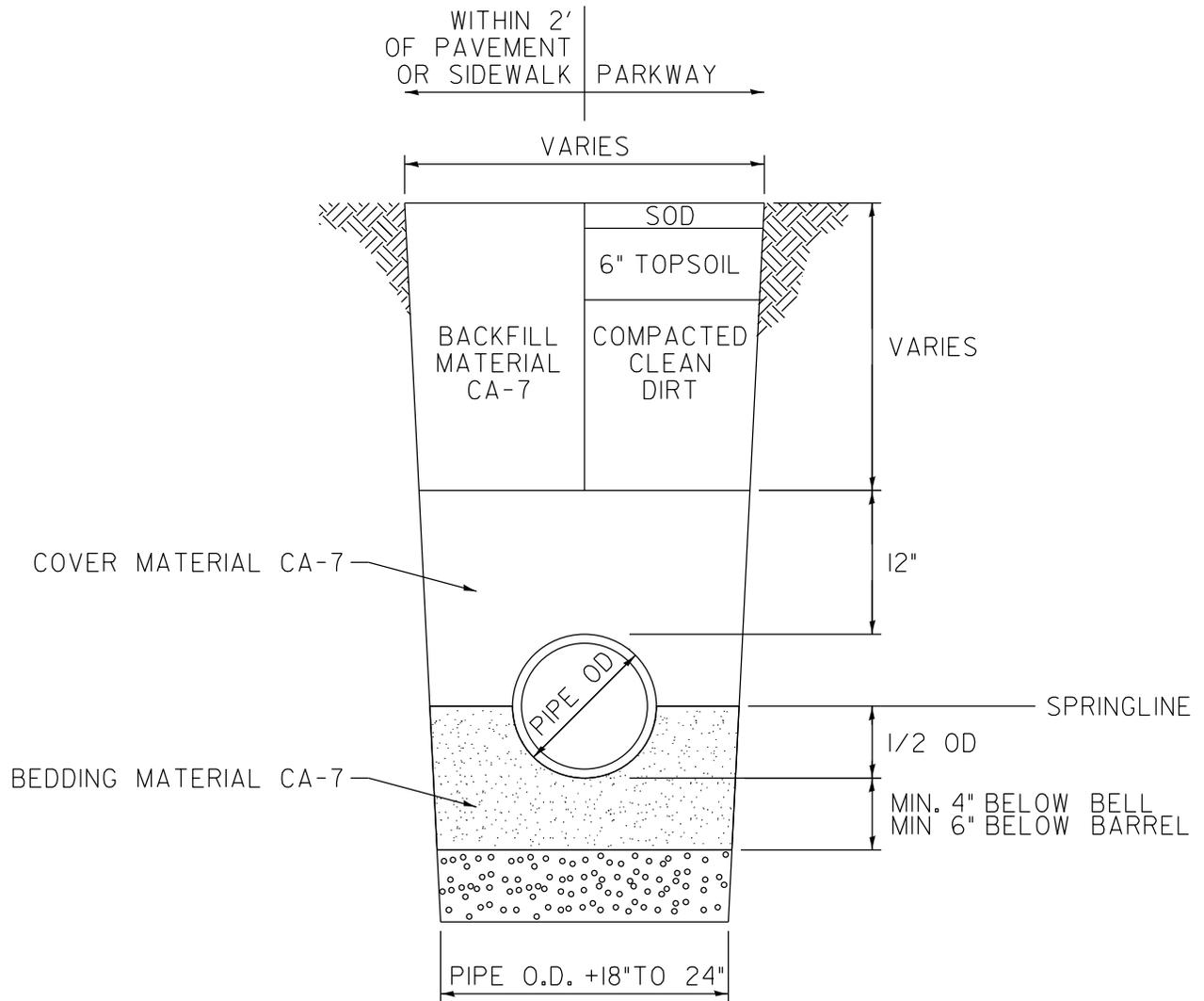
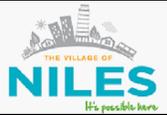
* PROVIDE HOT MIX ASPHALT (HMA), MIX D, N50 MIX DESIGN FOR LOCAL ROADS AND HMA, MIX D, N70 MIX DESIGN FOR COLLECTOR AND ARTERIAL STREETS.

CALL FOR ENGINEERING INSPECTION 847-588-7900 PRIOR TO POURING CONCRETE PATCH.

PAVEMENT REMOVAL AND REPLACEMENT DETAIL

USER NAME = RJR	PAVEMENT REMOVAL AND REPLACEMENT DETAIL	TOTAL SHEETS	SHEET NO.
PLOT SCALE = NTS		01	01
PLOT DATE = SEPT 2015		VILLAGE OF NILES	

DESIGNED	- TJP
DRAWN	- RJR
CHECKED	- DJR



PIPE TRENCH DETAIL

NOTE: BACKFILL WITH FA-6 SAND FULL DEPTH WITHIN COOK COUNTY R.O.W.

NOTES:

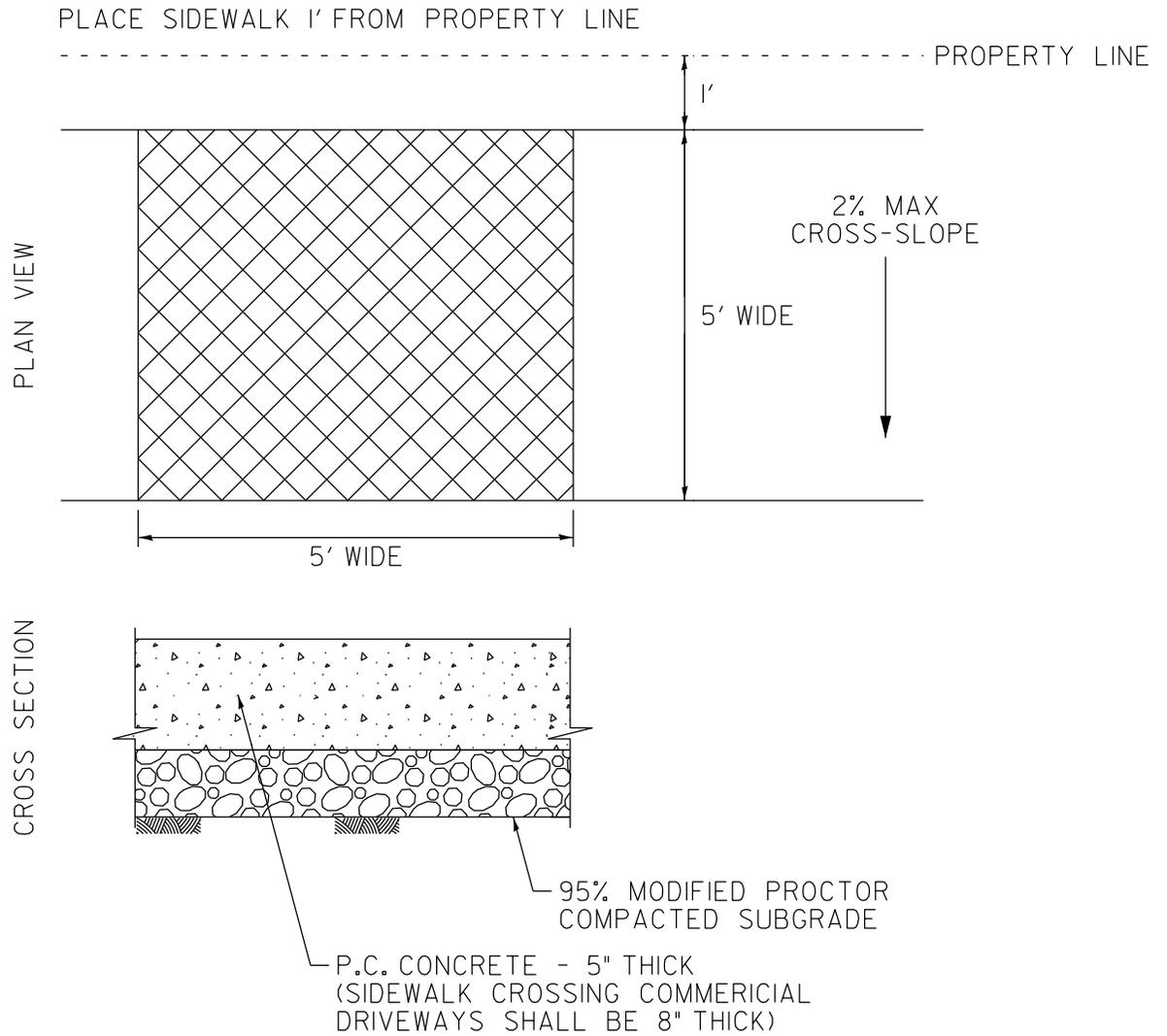
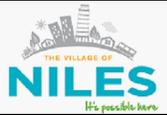
ALL TRENCH EXCVATIONS SHALL MEET OSHA REQUIREMENTS.

IF APPROVED BY THE VILLAGE FOR USE BETWEEN APRIL 16 AND OCTOBER 31 ONLY, A ONE (1) INCH THICK STEEL PLATE SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR UNTIL THE SURFACE RESTORATION IS COMPLETE. THE PLATE SHALL BE PROTECTED FROM SLIDING AND PROVIDED WITH BITUMINOUS RAMPS IF REQUIRED BY VILLAGE.

REFER TO PAVEMENT PATCH DETAIL FOR PAVEMENT RESTORATION

USER NAME = RJR	PIPE TRENCH DETAIL	TOTAL SHEETS	SHEET NO.
PLOT SCALE = NTS		01	01
PLOT DATE = SEPT 2015		VILLAGE OF NILES	

DESIGNED	- TJP
DRAWN	- RJR
CHECKED	- DJR



NOTES:

SETTLED OR CRACKED PUBLIC SIDEWALK IS TO BE REMOVED AND REPLACED.

NEW SIDEWALK TO BE PLACED ON 4" COMPACTED STONE.

SIDEWALK REMOVAL AND REPLACEMENT TO BE PLACED ON SUITABLE COMPACTED SUBGRADE.

PCC MATERIAL SHALL BE IDOT CLASS SI.

PROVIDE EXPANSION JOINTS ON 50'-0" O.C. MAX AND AT BACK OF CURB, CHANGES IN DIRECTION, UTILITY APPUTENANCES, OR BUILDING STRUCTURES.

PROVIDE 2% MAXIMUM CROSS SLOPE.

SIDEWALK REPLACEMENT DETAIL

USER NAME = RJR		SIDEWALK REPLACEMENT DETAIL	TOTAL SHEETS	SHEET NO.
PLOT SCALE = NTS			01	01
PLOT DATE = SEPT 2015			VILLAGE OF NILES	