

NOTES:

1. ALL AGGREGATE SUB BASE SHALL BE MECHANICALLY COMPACTED.
2. SIDEWALK SHALL CONTINUE THROUGH DRIVEWAYS.
3. SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE A MINIMUM OF 8" PCC ON 4" AGGREGATE SUB BASE.
4. DETECTABLE WARNINGS SHALL ONLY BE INSTALLED AT DRIVEWAYS WITH PERMANENT TRAFFIC CONTROL DEVICES.
5. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
6. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.



City of Naperville
**STANDARD
DETAIL**

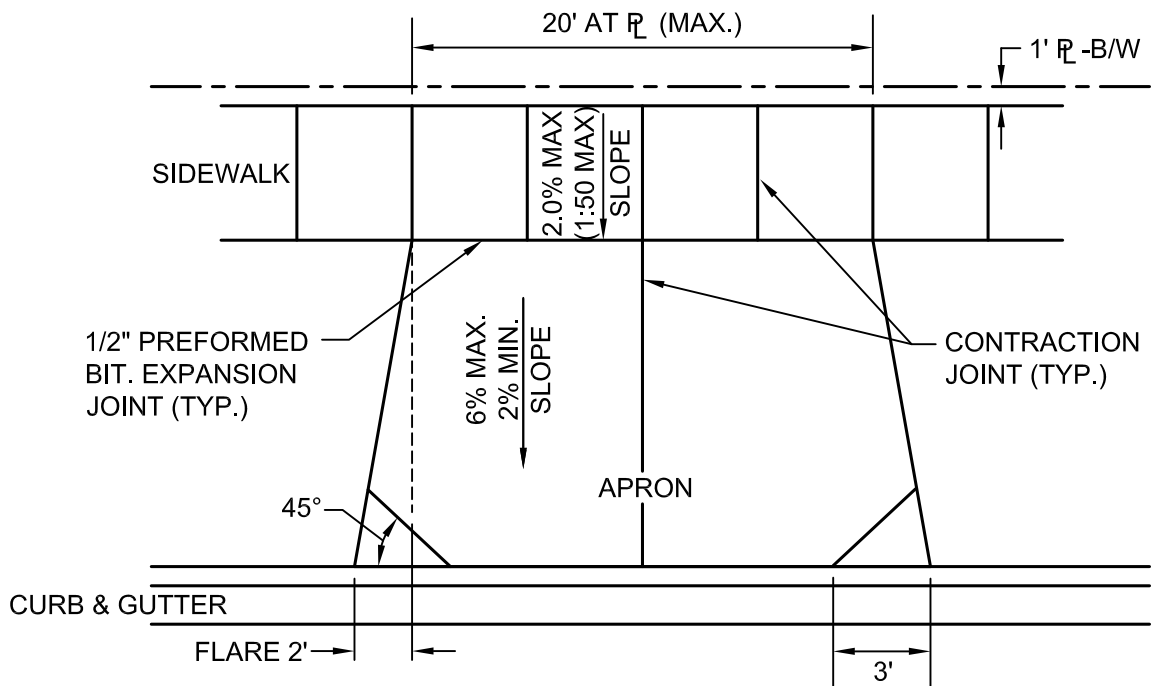
**TYPICAL COMMERCIAL
DRIVEWAY DETAIL**

REVISED: 01/01/2013

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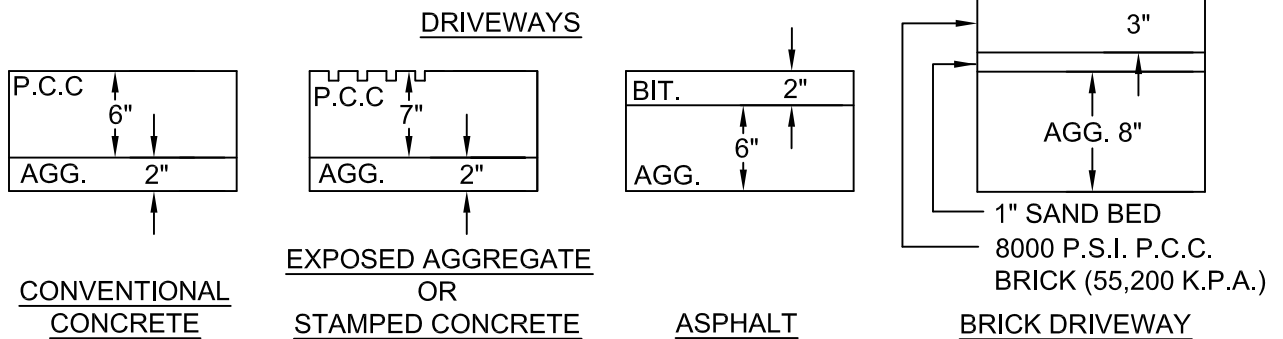
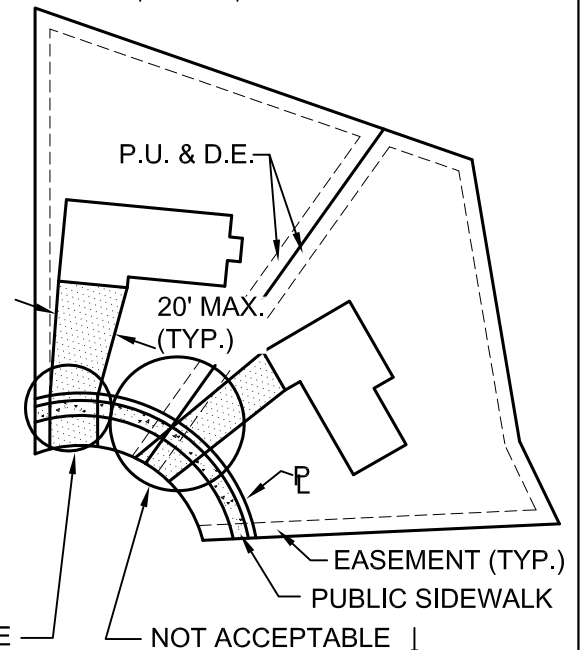
PAVEMENT 5

590.05



NOTES:

1. DRIVEWAYS SHALL NOT EXCEED 20' IN WIDTH MEASURED AT THE RIGHT-OF-WAY LINE.
2. DRIVEWAYS SHALL NOT ENCROACH OVER THE PROPERTY LINE EXTENSION IN THE PARKWAY.
3. DRIVEWAYS SHALL NOT BE CONSTRUCTED IN EASEMENTS.
4. ALL AGGREGATE SUB-BASE SHALL BE MECHANICALLY COMPACTED.
5. SIDEWALK SHALL CONTINUE THROUGH DRIVEWAYS.
3. SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE A MINIMUM OF 6" PCC ON 2" AGGREGATE SUB BASE.
4. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
5. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.



City of Naperville
**STANDARD
DETAIL**

**TYPICAL RESIDENTIAL
DRIVEWAY DETAIL**

REVISED: 01/01/2013

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PAVEMENT 6

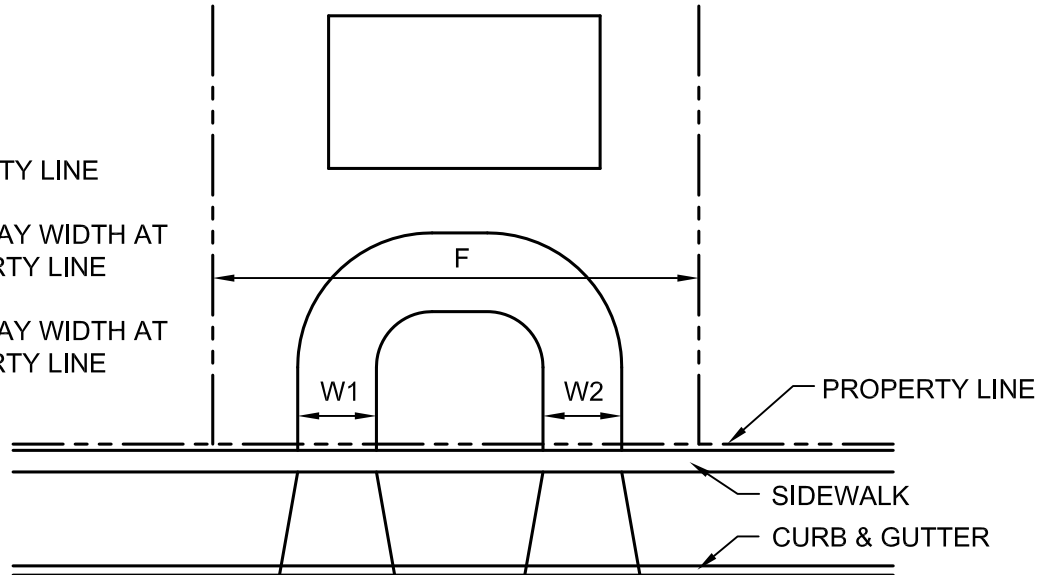
590.06

MULTIPLE DRIVEWAYS

F = PROPERTY LINE

W1 = DRIVEWAY WIDTH AT PROPERTY LINE

W2 = DRIVEWAY WIDTH AT PROPERTY LINE

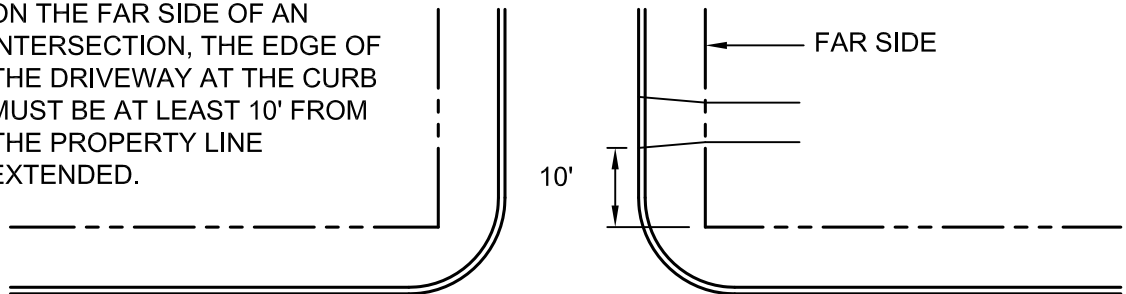


FOR MULTIPLE DRIVEWAYS TO BE PERMITTED, THE FOLLOWING CONDITIONS MUST BE MET:

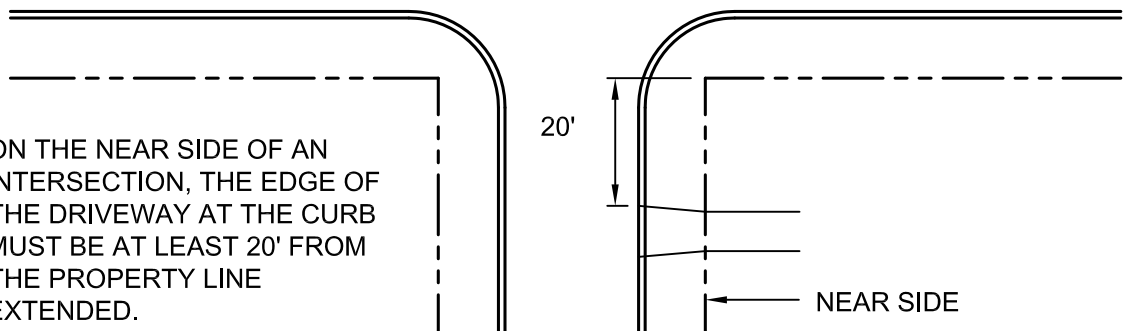
1. THE PROPERTY FRONTAGE (F) MUST BE GREATER THAN 75'.
2. $(F/75)(20) \leq W1+W2$

RESIDENTIAL DRIVEWAY NEAR INTERSECTION

ON THE FAR SIDE OF AN INTERSECTION, THE EDGE OF THE DRIVEWAY AT THE CURB MUST BE AT LEAST 10' FROM THE PROPERTY LINE EXTENDED.



ON THE NEAR SIDE OF AN INTERSECTION, THE EDGE OF THE DRIVEWAY AT THE CURB MUST BE AT LEAST 20' FROM THE PROPERTY LINE EXTENDED.



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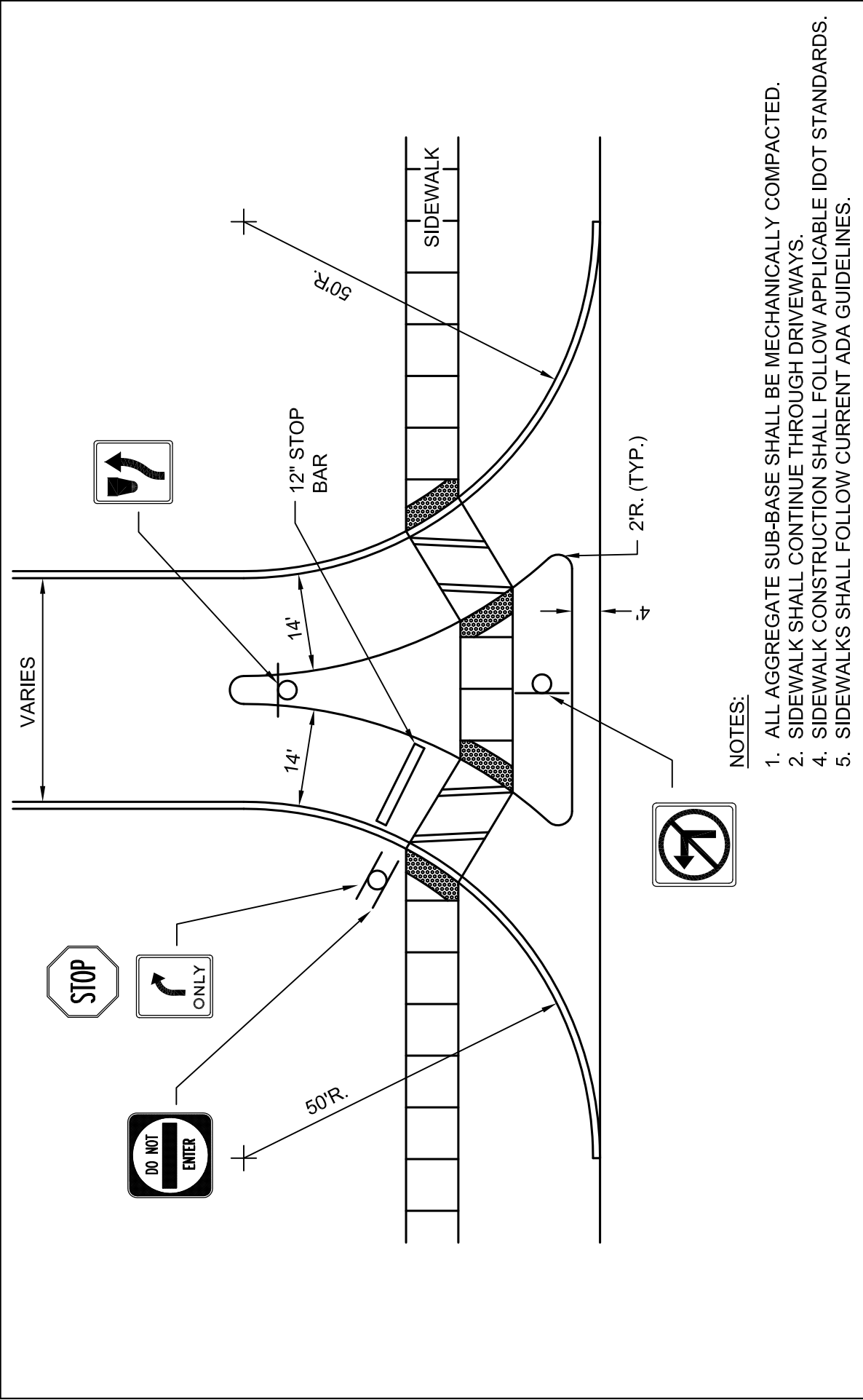
**TYPICAL RESIDENTIAL
DRIVEWAY DETAIL**

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PAVEMENT 6

590.06



NOTES:

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2. SIDEWALK SHALL CONTINUE THROUGH DRIVEWAYS.
4. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
5. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.

PAVEMENT 7
590.07

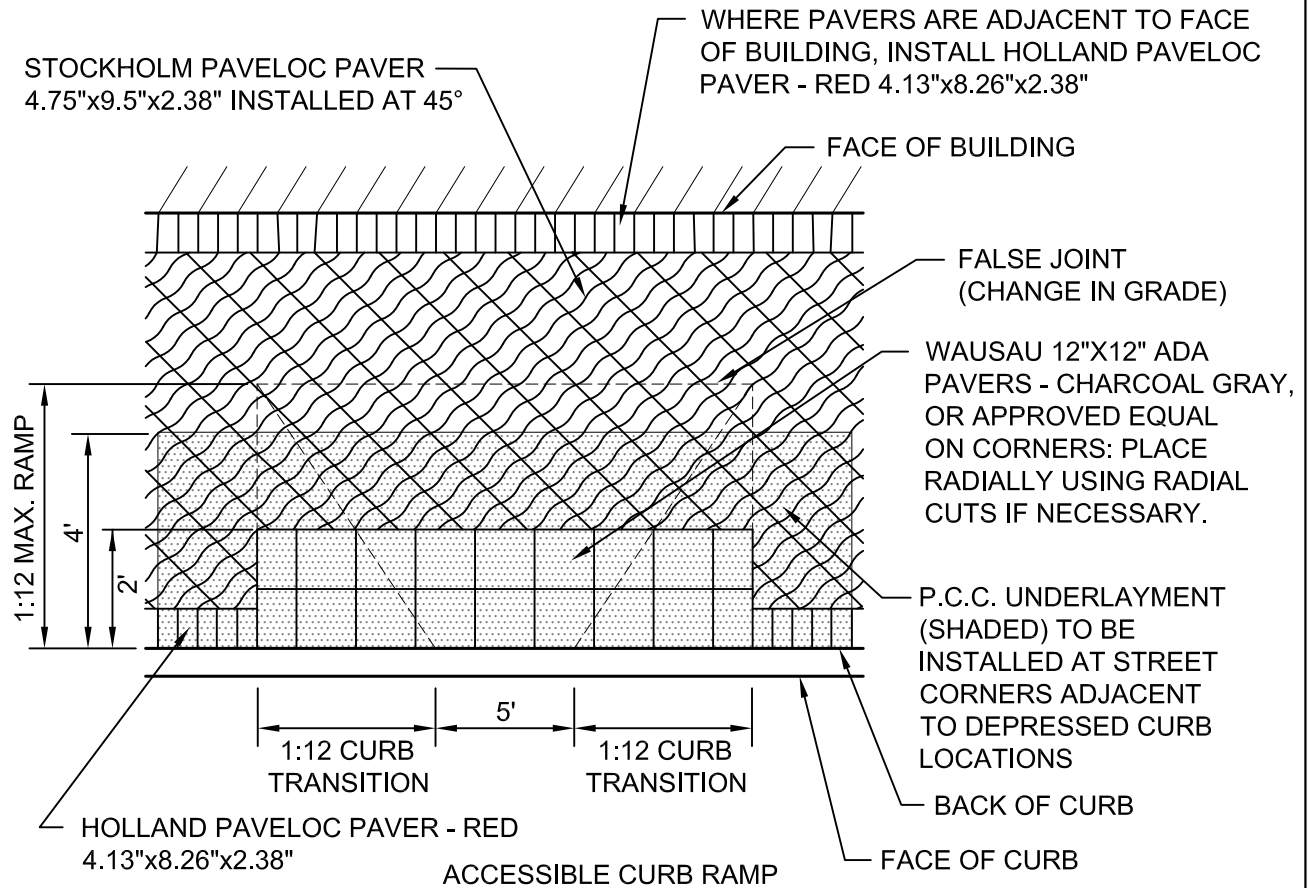
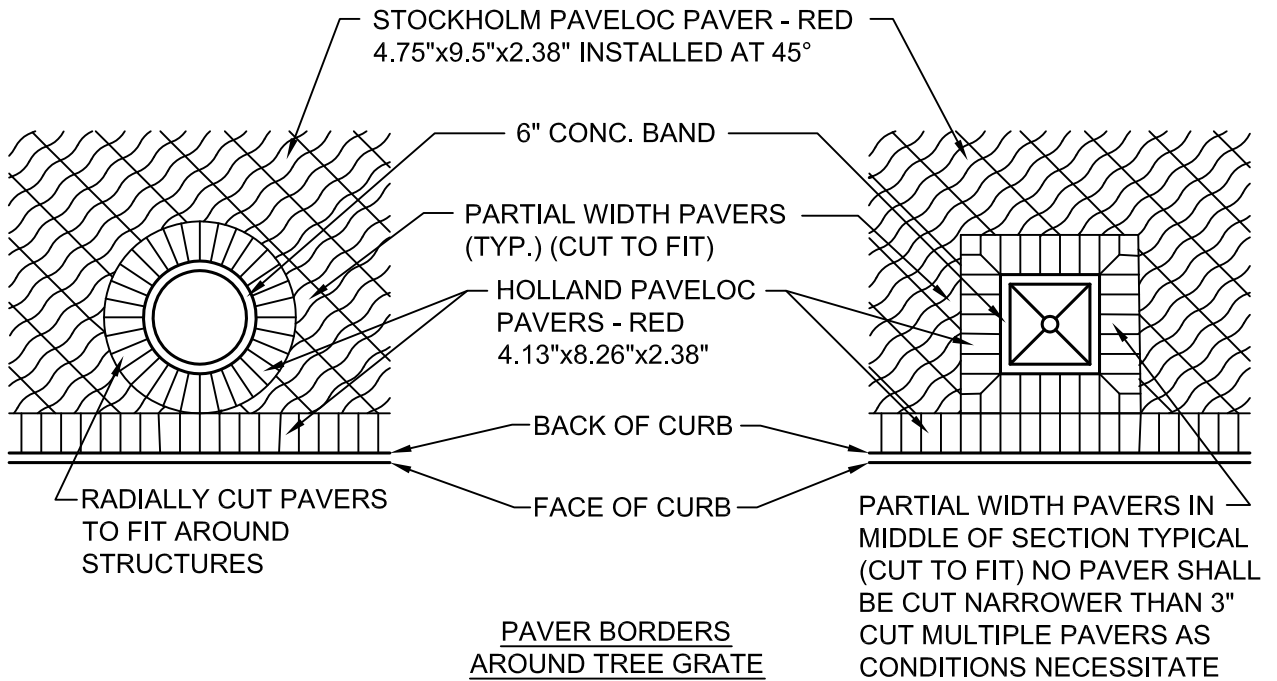
TYPICAL RIGHT-IN/RIGHT-OUT ACCESS

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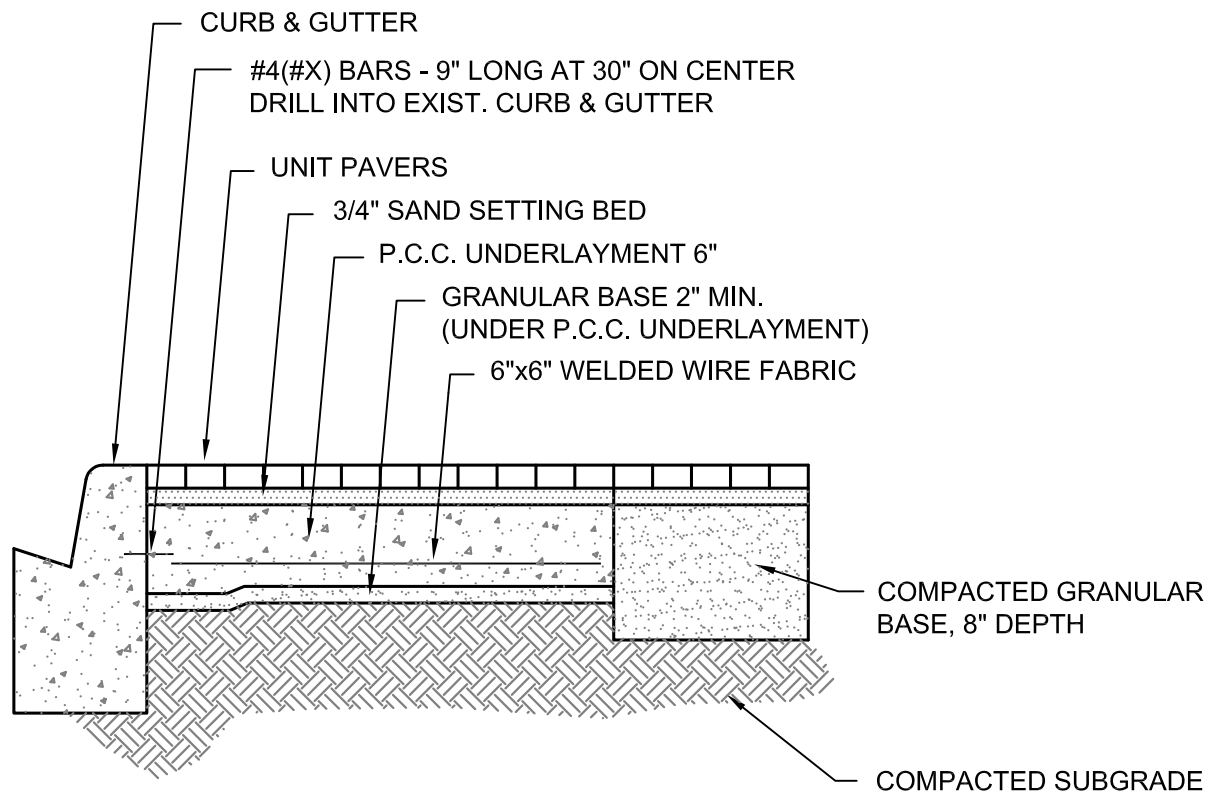
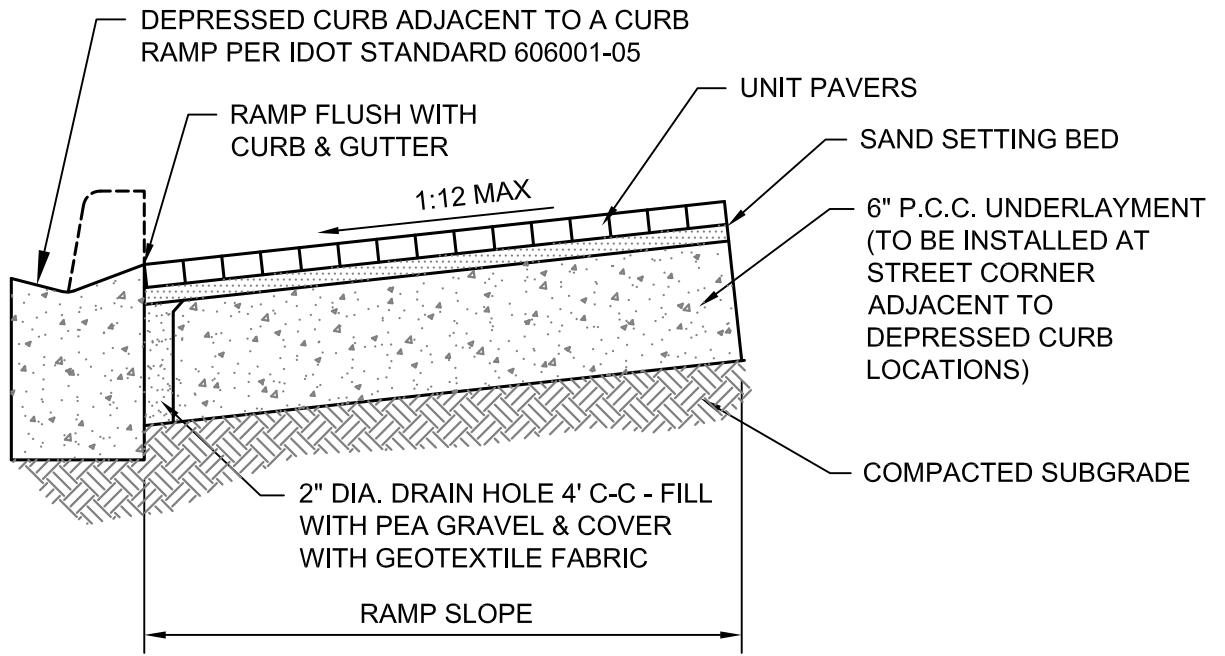
**DOWNTOWN STREETSCAPE
PAVEMENT SECTION**

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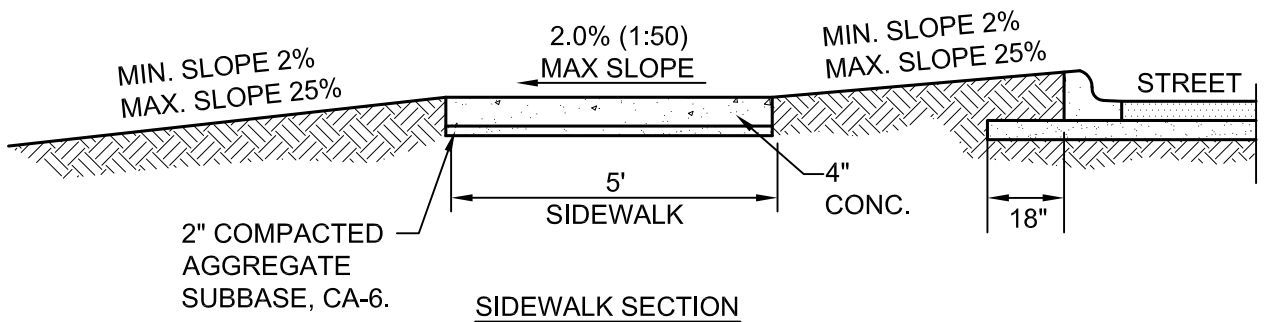
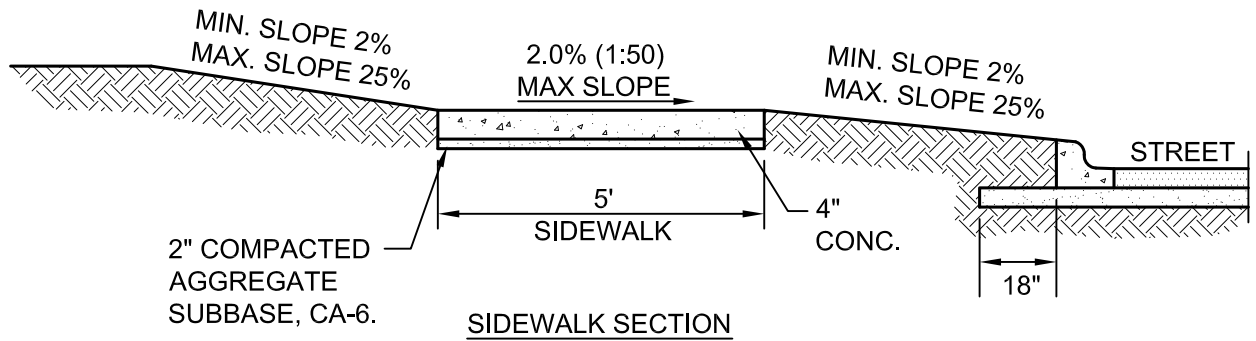
SHEET 1 OF 2

PAVEMENT 14

590.14



NOTE:
AT HANDICAP CURB RAMPS, CURBS WILL BE DEPRESSED.



NOTES:

1. CONCRETE SHALL BE IDOT CLASS SI.
2. MINIMUM SIDEWALK THICKNESS SHALL BE 4".
3. SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE AT A MINIMUM 6" FOR RESIDENTIAL DRIVEWAYS AND 8" FOR COMMERCIAL DRIVEWAYS.
4. MAXIMUM LONGITUDINAL SLOPE SHALL NOT EXCEED 5% (20:1). FOR ANY SLOPE IN EXCESS OF 5%, ALL REQUIREMENTS OF THE ILLINOIS ACCESSIBILITY CODE (LATEST EDITION) SHALL BE MET.
5. MINIMUM TRANSVERSE SLOPE SHALL BE 1.0% (1:100). MAXIMUM TRANSVERSE SLOPE SHALL BE 2.0% (1:50).
6. A MINIMUM 2" AGGREGATE SUBBASE (CA-6) SHALL BE PROVIDED. (4" THROUGH COMMERCIAL DRIVEWAYS).
7. AGGREGATE SUBBASE SHALL BE MECHANICALLY COMPACTED.
8. ALL SIDEWALKS SHALL BE PROMPTLY BACKFILLED AND PROTECTED FROM DAMAGE.
9. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
10. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.



City of Naperville
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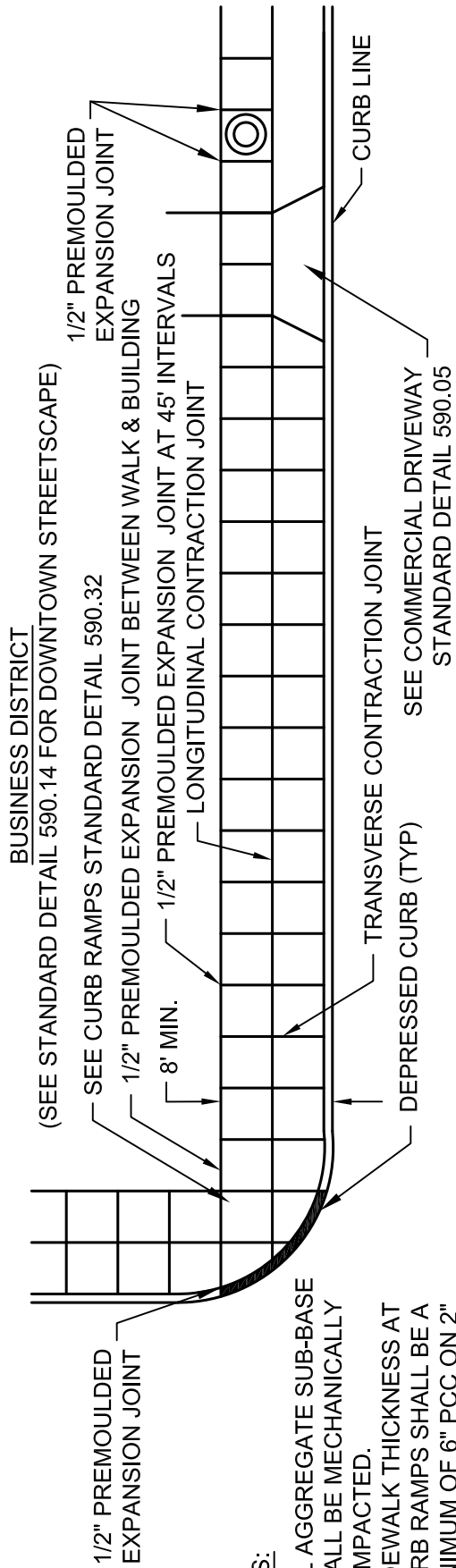
SIDEWALK

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PAVEMENT 30

590.30



BUSINESS DISTRICT
 (SEE STANDARD DETAIL 590.14 FOR DOWNTOWN STREETSCAPE)

1/2" PREMOULDED EXPANSION JOINT

SEE CURB RAMPS STANDARD DETAIL 590.32

1/2" PREMOULDED EXPANSION JOINT BETWEEN WALK & BUILDING

8' MIN.

1/2" PREMOULDED EXPANSION JOINT AT 45° INTERVALS

LONGITUDINAL CONTRACTION JOINT

TRANSVERSE CONTRACTION JOINT

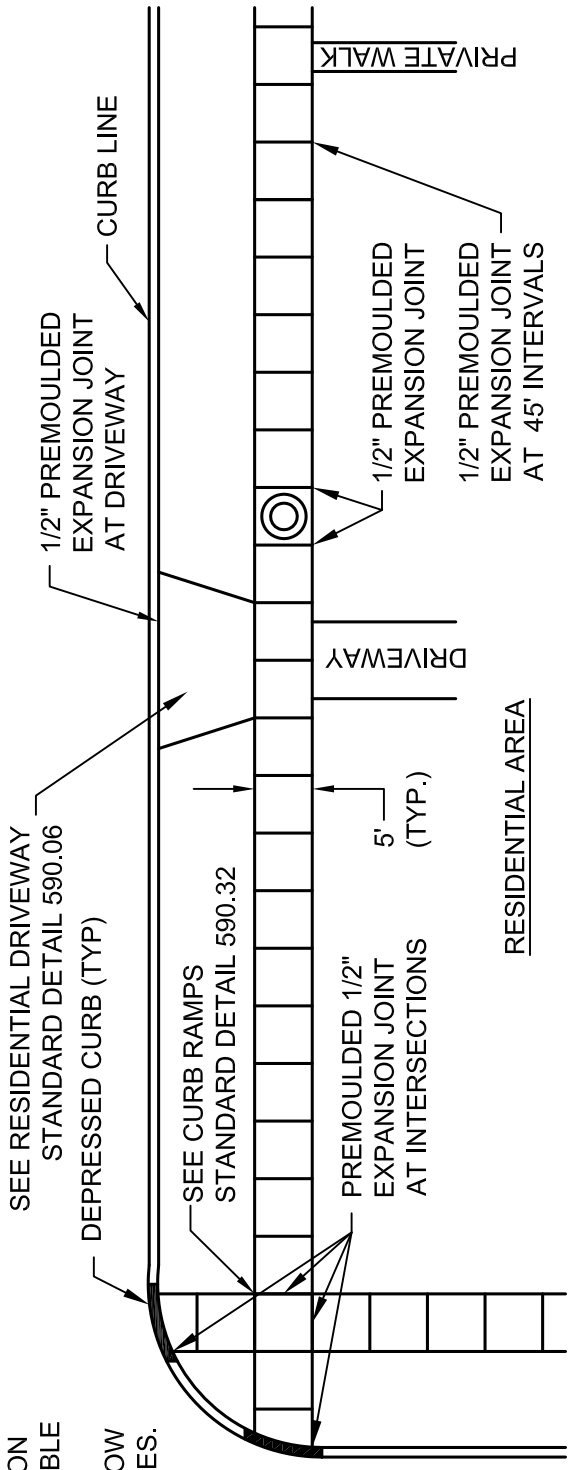
DEPRESSED CURB (TYP)

SEE COMMERCIAL DRIVEWAY STANDARD DETAIL 590.05

CURB LINE

NOTES:

1. ALL AGGREGATE SUB-BASE SHALL BE MECHANICALLY COMPACTED.
2. SIDEWALK THICKNESS AT CURB RAMPS SHALL BE A MINIMUM OF 6" PCC ON 2" AGGREGATE SUB BASE.
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SEE RESIDENTIAL DRIVEWAY STANDARD DETAIL 590.06

DEPRESSED CURB (TYP)

1/2" PREMOULDED EXPANSION JOINT AT DRIVEWAY

CURB LINE

SEE CURB RAMPS STANDARD DETAIL 590.32

PREMOULDED 1/2" EXPANSION JOINT AT INTERSECTIONS

5' (TYP.)

DRIVEWAY

PRIVATE WALK

RESIDENTIAL AREA

1/2" PREMOULDED EXPANSION JOINT

1/2" PREMOULDED EXPANSION JOINT AT 45° INTERVALS



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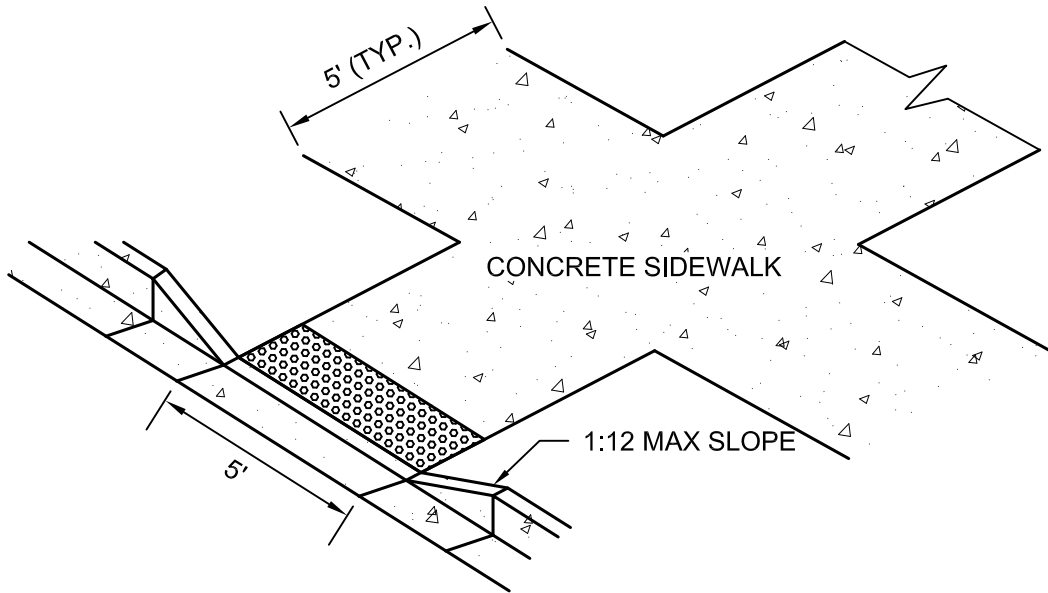
SIDEWALK CONSTRUCTION

PAVEMENT 31

590.31

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ISOMETRIC VIEW

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APPLICABLE IDOT STANDARD DETAILS:

424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-01	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-01	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
606001-05	CONCRETE CURB TYPE B AND COMB CONCRETE CURB AND GUTTER

APPROVED ADA DETECTABLE WARNING TILES:

1. ADA SOLUTIONS - CAST IN PLACE REPLACEABLE
2. ARMOR TILE - CAST IN PLACE
3. DETECTILE - SLIMTEK II



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CURB RAMPS

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PAVEMENT 32

590.32