

[illegible]

NOTES:

1. GUARD RAIL SHALL CONFORM TO THE REQUIREMENTS OF THE MDPW STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES SECTION 601 AND THE CONSTRUCTION STANDARDS."
2. OFFSET BLOCKS SHALL BE TIMBER, PLASTIC OR COMPOSITE OFFSET BLOCKS LISTED ON THE QUALIFIED CONSTRUCTION MATERIALS LIST MAY BE SUBSTITUTED. OFFSET BLOCKS OF A SINGLE MATERIAL TYPE SHALL BE USED THROUGHOUT AN ENTIRE RUN OF GUARD RAIL.

* ENGINEER TO MODIFY/VERIFY DIMENSIONS ON A JOB SPECIFIC BASIS.

* ENGINEER TO MODIFY ON A JOB BY BASIS

Diagram illustrating the dimensions and labeling for a stop sign:

- PAINTED WHITE LINE:** Points to the top edge of the sign.
- WHITE PAINTED LETTERS:** Points to the letters "STOP".
- Dimensions:**
 - Top edge: 12" MIN.
 - Left edge: 4"
 - Letter "S" height: 8"_{TYP}
 - Letter "T" height: 8"_{TYP}
 - Letter "O" height: 1'-4"_{TYP}
 - Letter "P" height: 1'-4"_{TYP}
 - Bottom edge: 7'-4"
 - Right edge: 8"_{TYP}

NOTE:
PAVEMENT MARKINGS SHALL CONFORM TO THE CURRENT EDITION OF "STANDARD HIGHWAY SIGNS INCLUDING PAVEMENT MARKINGS AND STANDARD ALPHABETS" FROM THE FEDERAL HIGHWAY ADMINISTRATION.

Diagram illustrating the specifications for a road centerline stripe:

- Stripe Width:** 12" WIDE PAINTED SOLID WHITE STRIPE STOP LINE WHEN SHOWN ON PLAN
- Stripe Spacing:** 3'-0" O.C. (TYPICAL)
- Stripe Thickness:** 1'-0" (indicated by a dimension line across the top of the stripe)
- Stripe Height:** 4'-0" (indicated by a dimension line across the side of the stripe)
- Stripe Color:** 12" WIDE PAINTED SOLID WHITE STRIPES
- Stripe Position:** 2'-0" (WHERE APPLICABLE) (indicated by a dimension line from the stripe to the centerline)
- Stripe Material:** 1'-6" MIN. 2'-3" MAX. EQUAL BOTH SIDES (indicated by a dimension line across the top of the stripe)
- Stripe Location:** CURB (indicated by a dimension line from the stripe to the curb)
- Stripe Orientation:** ROAD CENTERLINE STRIPE. SEE NOTE (indicated by a dimension line from the stripe to the centerline)

Figure 1 is a cross-sectional diagram of a concrete curb and gutter. The curb has a top width of 6 inches and a height of 6 inches. The gutter is 2 inches wide at the top and 4 inches deep. The gutter is filled with a bituminous binder course. The curb is made of concrete. The gutter is made of concrete. The subbase is shown below the gutter. The bituminous top course is shown above the binder course. The bituminous concrete berm is shown to the right of the gutter.

6x6 - W2.9 X W2.9
WELDED WIRE FABRIC

BROOM FINISHED
AIR-ENTAINED, 4,000 PSI,
3/4", 510, TYPE II
CEMENT CONCRETE

2-#4 BARS
CONTINUOUS

6" MIN.

3"

12"

1

2'-0"

COMPACTED GRAVEL BORROW (M1.03.0 TYPE C)

COMPACTED SUBGRADE TO BE PREPARED
PER GEOTECHNICAL ENGINEER RECOMMENDATIONS

6" x 8'-0" LONG SCHEDULE 40 STEEL PIPE FILLED WITH CONCRETE (4,000 PSI) WITH BOLLARD COVER (COLOR YELLOW) AS MANUFACTURED BY INNOPIRAT OR ENGINEER APPROVED EQUAL.

4'-0"

6"

PAVEMENT

COMPACTED GRAVEL

3'-0"

6"

COMPACTED SUBGRADE

24" DIA. CONCRETE FOOTING (4,000 PSI) POURED AGAINST SOIL.

BUILDING

2'-0"

2'-0"

GUARD POST

PLAN (WHEN APPLICABLE)

The diagram illustrates the layout and dimensions of accessible parking spaces. It shows a row of spaces with various markings and dimensions:

- Van Accessible Space:** The first space on the left is designated for vans. It has a width of 8' (TYP.) and a length of 20'. It includes a wheelchair symbol and a 4' wide painted white stripe 1'-5" O.C. @ 45° to parking stripes.
- Car Accessible Space:** The second space is designated for cars. It has a width of 5' and a length of 20'. It includes a wheelchair symbol and a 4' wide painted white stripe 1'-5" O.C. @ 45° to parking stripes.
- Dimensions:** The total width of the spaces is 20'. The width of the van accessible space is 8' (TYP.). The width of the car accessible space is 5'.
- Markings:** The spaces are marked with a wheelchair symbol and a 4' wide painted white stripe 1'-5" O.C. @ 45° to parking stripes.
- Labels:** The spaces are labeled "VAN ACCESSIBLE SPACE" and "CAR ACCESSIBLE SPACE".

6" LONG FENCE POST

1' 1"

1' 2"

1 1/2"

(2) THRU BOLT CONNECTIONS PER POST

PAVEMENT

4' 0"

1 1/2"

1' 0"

1' 0"

TENSION WIRE

Technical drawing of a sidewalk cross-section. The drawing shows a cross-section of a sidewalk with various layers and dimensions. The top layer is a 5" thick concrete sidewalk with a width of 66x - W1.4 x W1.4 welded wire fabric. Below this is a 1" radius transition to a 12" min. thick concrete base. The base is composed of 8" compacted granular base and 2-#4 bars continuous. The bottom layer is a broom finished, air entrained, 4,000 PSI, 3/4", 810 concrete cement (type II). The drawing also shows a 1/4" tooled joint and a 6" dimension. The width varies - see site plan. The pitch is 1.5% max. The drawing includes a note about compressible filler and sealant at building joints.

5" THICK CONC. SIDEWALK W/ 66x - W1.4 x W1.4 WELDED WIRE FABRIC

WIDTH VARIES - SEE SITE PLAN

EQ. EQ.

PITCH 1.5% MAX.

1/4" TOOLED JOINT

COMPRESSIBLE FILLER, WHERE REQUIRED, CUT BACK AND PROVIDE SEALANT AT BUILDING JOINT.

8" COMPACTED GRANULAR BASE

2-#4 BARS CONTINUOUS

BROOM FINISHED, AIR ENTRAINED, 4,000 PSI, 3/4", 810 CONCRETE CEMENT (TYPE II)

1" RADIUS

12" MIN.

6" MIN.

PAVEMENT

NOTE:

1. COORDINATE WITH BUILDING PLANS.
2. ALL WALKS TO HAVE 1/2" EXPANSION JOINTS AT MAXIMUM 32 FEET AND CONTROL JOINTS AT MAXIMUM ±6 FEET. PROVIDE EXPANSION JOINTS AROUND ALL COLUMNS, LIGHT POLES, ETC.

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PREPARED FOR:

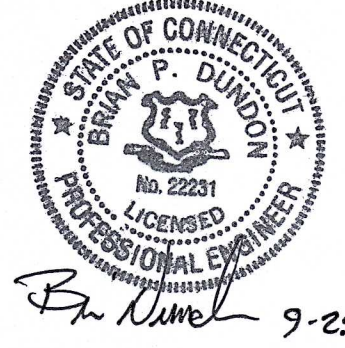
 **HONEYCOMB**
REAL ESTATE
PARTNERS

20 AVON MEADOW LANE
AVON, CT 06001

PROJECT NAME: _____

HORIZON VIEW

MONTVILLE, CT

SEAL: 

DESIGNED BY:	RW
DRAWN BY:	WJH
REVIEWED BY:	BPD/RW
SCALE:	NOT TO SCALE
DATE:	09/25/202
DRAWING NAME:	

PARKING AND TRAFFIC CONTROL DETAILS I

DRAWING NUMBER: **C-9**

PROJECT NUMBER: _____

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