

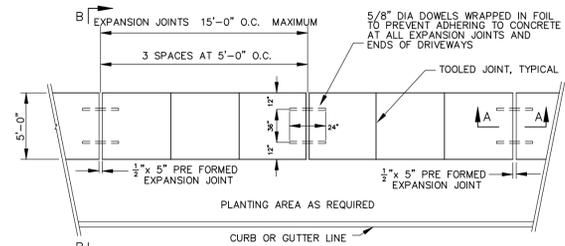
**LEGEND**

EXISTING		PROPOSED
---	PROPERTY LINE	---
---	STREET LINE	---
---	CENTERLINE	---
---	CURB	---
---	CONTOUR	---
■	CATCHBASIN	■
⊙	MANHOLE	⊙
○	IRON PIN	●
□	MONUMENT	■
*	LIGHT POLE	*
⊕	UTILITY POLE	⊕
+	SIGN	+
⊕	HYDRANT	⊕
⊙	GATE VALVE	⊙
---	LANE LINE	---
---	DOUBLE YELLOW LINE	---
---	STOP BAR	---

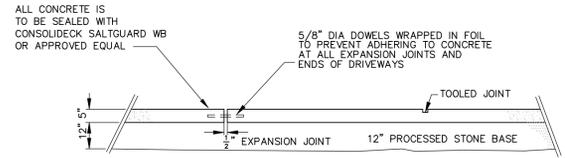
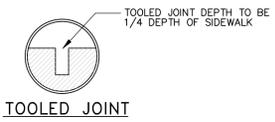
**ROCKY HILL**  
TOWN OF ROCKY HILL  
ENGINEERING DEPARTMENT  
761 OLD MAIN STREET, ROCKY HILL, CT 06067  
PHONE (860)258-2766 FAX (860) 258-2703  
Stephen D. Sopotak P.E., Town Engineer

**CONCEPTUAL PLAN**  
**PROPOSED SIDEWALK**  
**ELM STREET - CT ROUTE 160**  
GILBERT AVENUE TO ELM RIDGE EXTENSION  
ROCKY HILL, CONNECTICUT

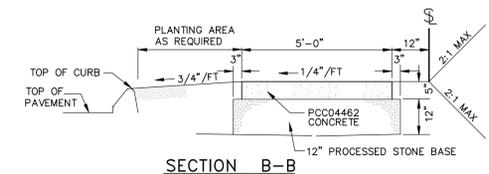
Date: 05-27-20 Scale: 1"=40' Drawn By: SDS Sheet 1 of 2



PLAN VIEW

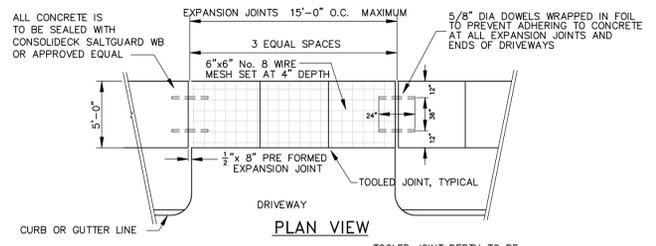


SECTION A-A

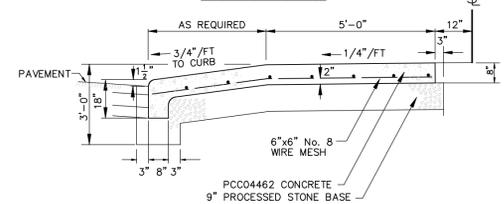


SECTION B-B

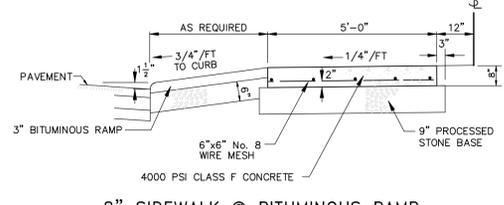
5" CONCRETE SIDEWALK



PLAN VIEW

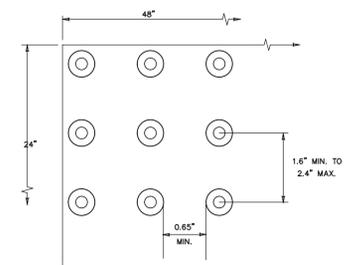
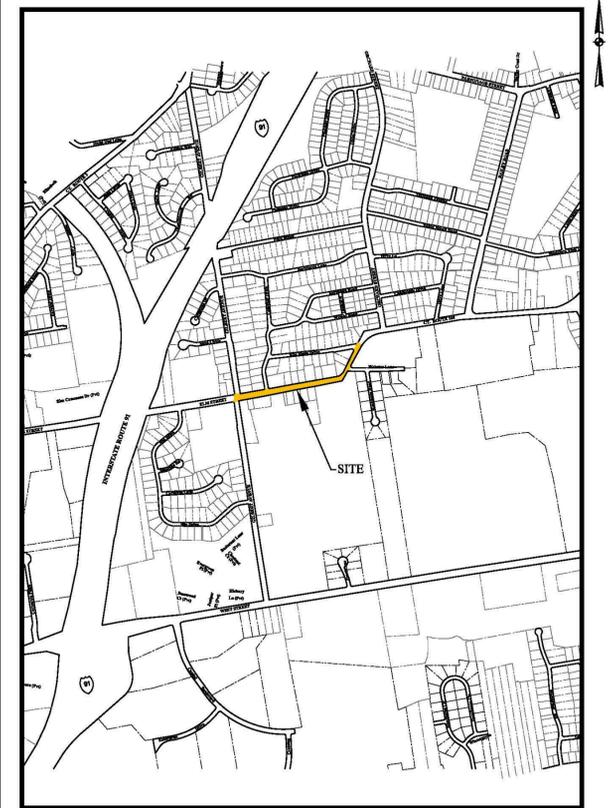


8" SIDEWALK @ CONCRETE RAMP

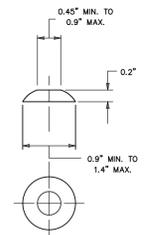


8" SIDEWALK @ BITUMINOUS RAMP

8" REINFORCED CONCRETE SIDEWALK



DOMES SPACING

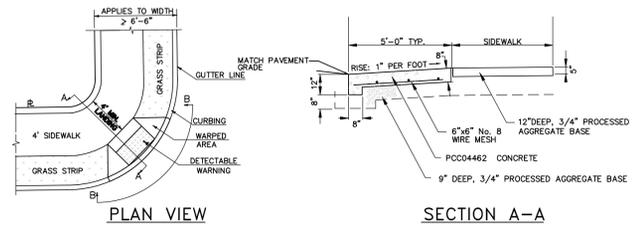
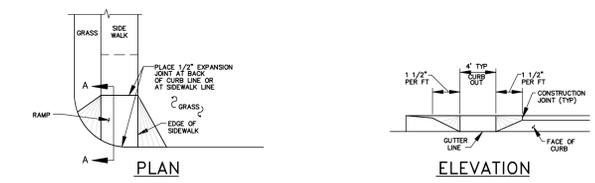


DOMES SECTION

GENERAL NOTES

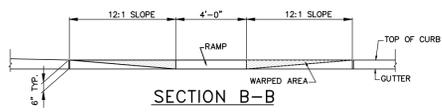
1. Install the edge of Detectable Warning 6" from edge of road.
2. To permit wheelchair wheels to roll between domes, align domes on a square grid in the direction of pedestrian travel

DETECTABLE WARNING TILE



PLAN VIEW

SECTION A-A



SECTION B-B

GENERAL NOTES

1. Sidewalk ramps shall be constructed at pedestrian crosswalks.
2. Drainage design in the vicinity of sidewalk ramps shall be considered an integral part of the design of these ramps. No drainage structure shall be placed within the limits of a ramp for handicapped on new designs.
3. Sidewalk ramps shall be constructed in accordance with the details for 8" reinforced concrete sidewalk except that the final texture of the concrete of the concrete surface shall be a coarse broom finish transverse to the slope of the ramp
5. All sidewalk ramps shall be constructed of PCC04462 Concrete
6. Care shall be taken to assure a uniform grade on the ramp, free of abrupt changes.
7. Minimum width of ramps for handicapped shall be 4'-0"
8. Existing concrete sidewalk shall be cut with concrete saw for installation of ramps for handicapped.
9. The bottom of the ramp (gutterline) shall be beveled
10. INSTALL DETECTABLE WARNING STRIP AS PER DETAIL

HANDICAP RAMP

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DETAILS

PROPOSED SIDEWALK  
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GILBERT AVENUE TO ELM STREET EXTENTION  
ROCKY HILL, CONNECTICUT