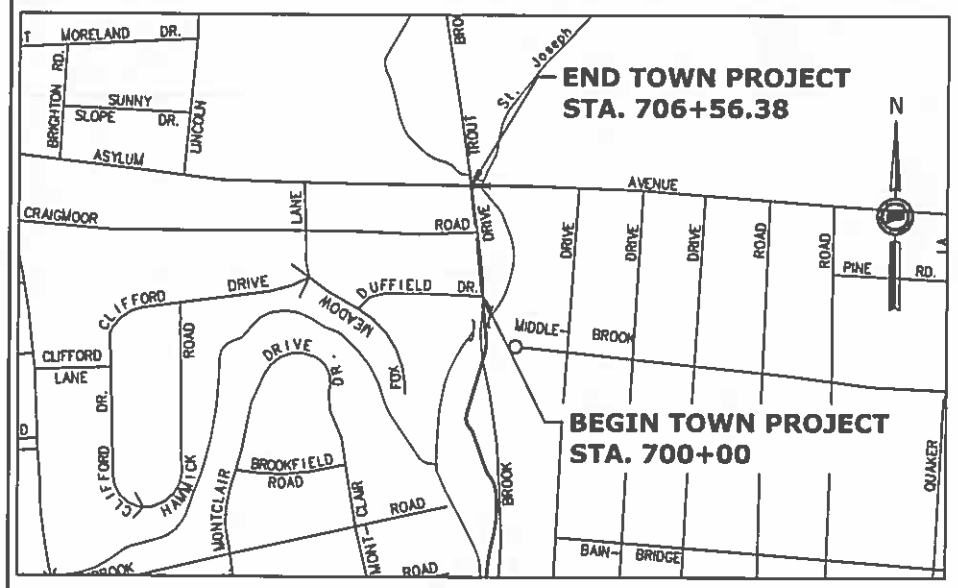
TOWN OF WEST HARTFORD

DEPARTMENT OF COMMUNITY SERVICES

DIVISION OF ENGINEERING

Plans For

TROUT BROOK MULTI-USE TRAIL PHASE 7



LOCATION PLAN

NOT TO SCALE

ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
TROUT BROOK TRAIL PHASE 7	TOWN	656 FEET

GENERAL NOTES:

1. CONSTRUCTION SPECIFICATIONS:
   Town of West Hartford Infrastructure Rules and Regulations with Connecticut Department of Transportation, Standard Specifications for Roads, Bridges, and Incidental Construction, Form 817, dated 2016; and Special Provisions as necessary
2. BASED ON CONNECTICUT COORDINATE SYSTEM NAD83
3. VERTICAL DATUM BASED ON NAVD88
4. DESIGNED IN ACCORDANCE WITH AASHTO 2012 GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES

DETAILED ESTIMATE

ITEM NUMBER	MAJOR ITEMS 1	2	5	6	11	31	TBD			LANDSCAPING P1	P2		1	3	8	94	98	P1	P2						
ITEM	CONCRETE SIDEWALK, 5" ON 10" PAB	CONCRETE SIDEWALK (RAMP), 8" ON 7" PAB	SAWCUTTING EXISTING SIDEWALK	BIT. CONC. SIDEWALK, 2" ON 6" PAB	REMOVE/DISPOSE EXISTING CURBING	FURNISH/INSTALL DETECTABLE WARNING SURFACE	SEDIMENTATION CONTROL AT CATCH BASIN			POLICE OFFICER (TRAFFIC CONTROL) (8 HOUR SHIFT)	POLICE CRUISER (TRAFFIC CONTROL) (8 HOURS)		HYDROSEED ON FINISHED GRADE	4" LOAM, GRADED, FOR HYDROSEEDING	IRRIGATION BAGS FOR PLANTINGS	TREE/PLANT AT 55% INCREASE OVER SHEMIN LIST PRICE	TRANSPLANT EXISTING SHRUB	POLICE OFFICER (TRAFFIC CONTROL) (8 HOUR SHIFT)	POLICE CRUISER (TRAFFIC CONTROL) (8 HOURS)						
UNIT	S.F.	S.F.	L.F.	S.F.	L.F.	EA.	EA.			EA.	EA.														
PHASE 7																									
PLN-03 STA. 700+00-706+56	65.00	385.00	25.00	5160.00	75.00	9.00	6.00			10.00	10.00		500.00	500.00	16.00	4.00	12.00	2.00	2.00						
SUBTOTAL	65.00	385.00	25.00	5160.00	75.00	9.00	6.00			10.00	10.00		500.00	500.00	16.00	4.00	12.00	2.00	2.00						
UNASSIGNED	10.00	30.00	10.00	140.00	5.00	0.00	0.00			0.00	0.00		100.00	100.00	1.00	0.00	0.00	0.00	0.00						
TOTAL	75.00	415.00	35.00	5300.00	80.00	9.00	6.00			10.00	10.00		600.00	600.00	17.00	4.00	12.00	2.00	2.00						

TOWN MANAGER
APPROVED BY: _____

TOWN ENGINEER
APPROVED BY: _____

LIST OF DRAWINGS
PHASE 7 - TOWN PROJECT

DRAWING TITLE	DRAWING NO.
TITLE SHEET & DETAILED ESTIMATE	TSH-01
TRAIL PLAN AND PROFILE	PLN-01
MISCELLANEOUS DETAILS	MDS-01

STANDARD CONVENTIONS

North Arrow W/No. Coor.
Grid Arrow
Edge Of Road
Concrete Pavement
Dirt Road
B.C.L.C.
Granite Curb
Guide Rail
Concrete Median Barrier
Bit. Walk
Conc. Sidewalk
Railroad Tracks
Limit Of Marsh
Stone Wall
Ledge Outcrop
Inland Wetland Limits
STATE LINE
Power Line
Swamp
Building
Transmission Tower
Chain Link Fence
Rustic Fence
Pipe Fence
Board Fence
Water Edge
Stream
Ditch
TOWN LINE
Riprap
Hedge Row
Tree Line
Shrub
Evergreen Tree
Deciduous Tree
Retaining Wall
Highway Line
Street Line
Property Line
Lot Line
Easement Line

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

DESIGNED BY:

TOWN OF
WEST HARTFORD
DIVISION OF ENGINEERING
50 SOUTH MAIN STREET
ROOM 204
WEST HARTFORD, CT 06107

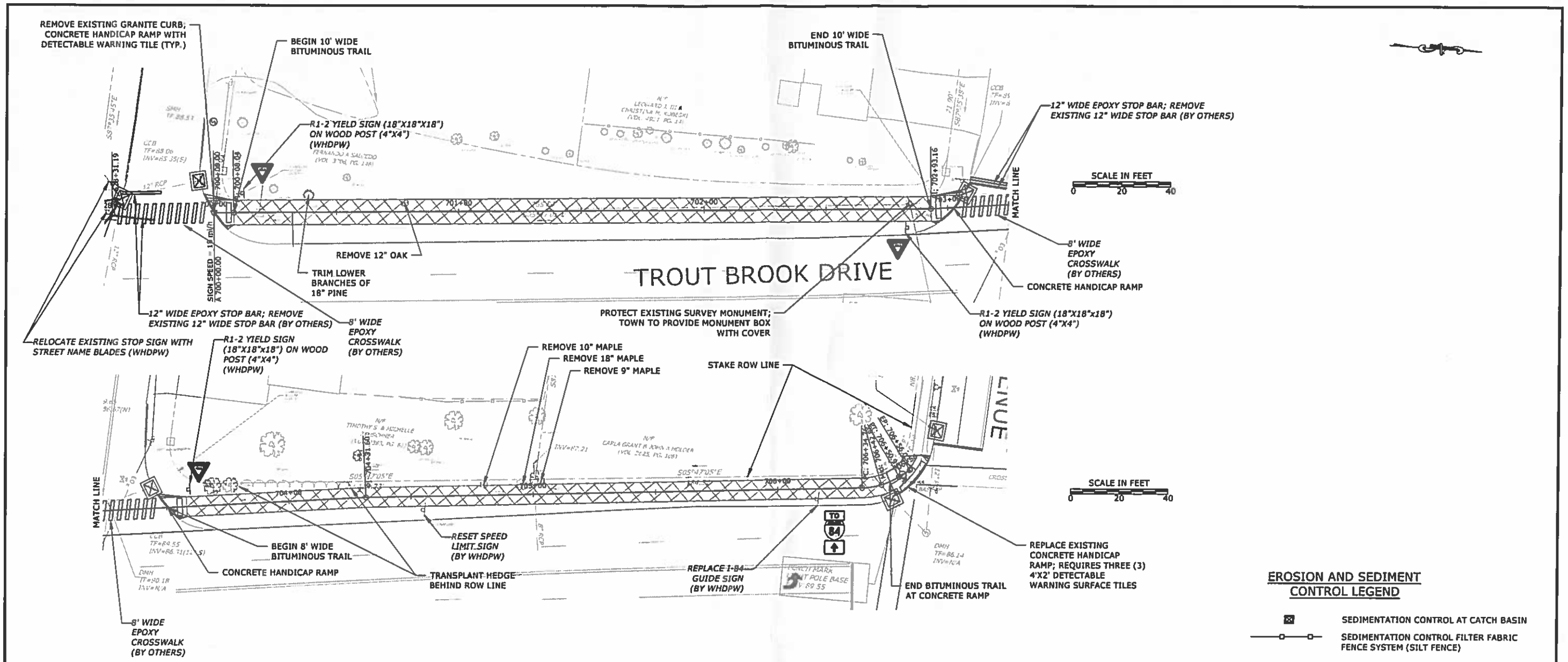
Plans For
TROUT BROOK
MULTI-USE TRAIL
PHASE 7

Town of
WEST HARTFORD

STATE PROJECT NO.
-

DRAWING NO.
TSH-01
SHEET NO.
01.01

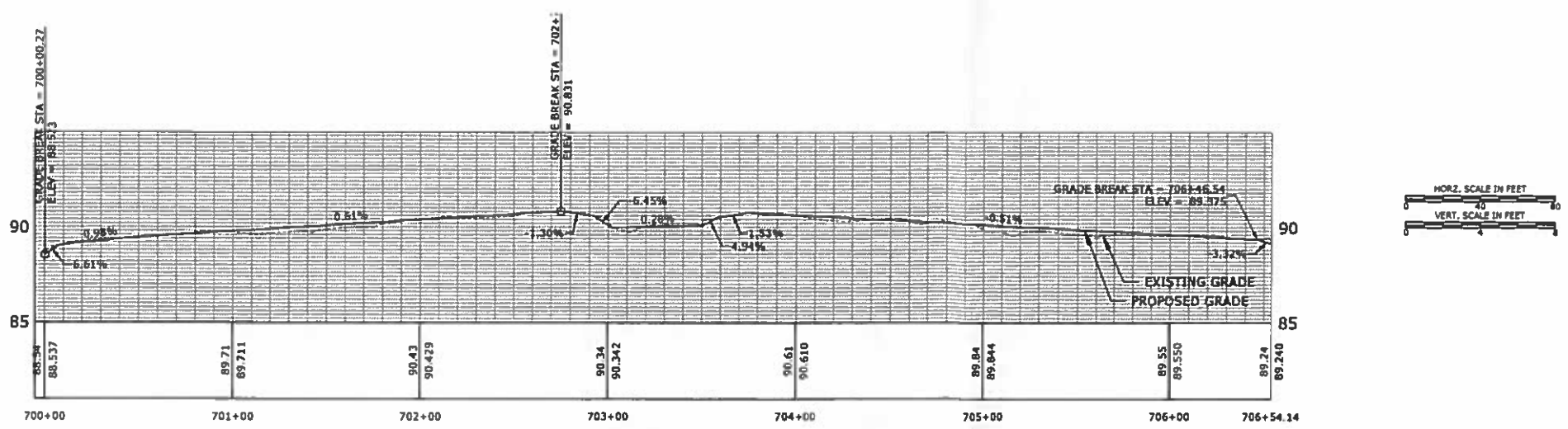
Border VERSION 05/27/11



EROSION AND SEDIMENT CONTROL LEGEND

- SEDIMENTATION CONTROL AT CATCH BASIN
- SEDIMENTATION CONTROL FILTER FABRIC FENCE SYSTEM (SILT FENCE)

NOTE: SEE SHEET MDS-01 FOR DETAILS



HORZ. SCALE IN FEET 0 40 80
VERT. SCALE IN FEET 0 4 8

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

Plotted: 12/16/2016

DESIGNER/DRAFTER: J. BRENNAN
CHECKED BY: D. MARTIN
SCALE AS NOTED

TOWN OF WEST HARTFORD
DEPARTMENT OF COMMUNITY SERVICES
DIVISION OF ENGINEERING
50 SOUTH MAIN STREET · ROOM 204 · WEST HARTFORD · CT · 06107
Filename: 7-02.01_HW_PLN-01_TOWN

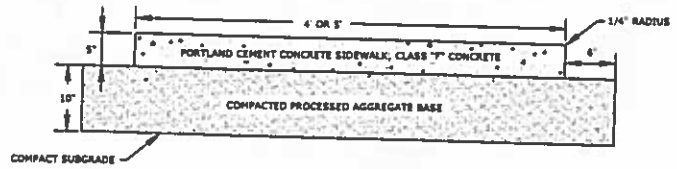
SIGNATURE/BLOCK:
APPROVED BY: DATE:

PROJECT TITLE: TROUT BROOK MULTI-USE TRAIL PHASE 7

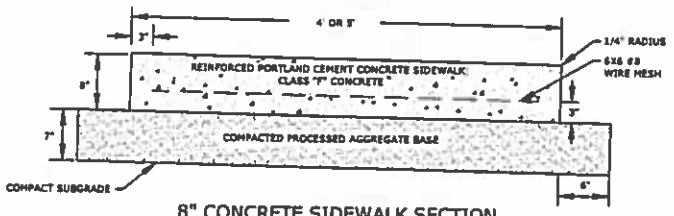
TOWN: WEST HARTFORD
DRAWING TITLE: TRAIL PLAN AND PROFILE

PROJECT NO. TOWN
DRAWING NO. PLN-01
SHEET NO. 02.01

Path: F:\TOWN PROPERTIES\Parks and Recreational Facilities\Trout Brook Trail\Phase 5 (Farmington to Fern)\Drawings\7-02.01_HW_PLN-01_TOWN.dwg

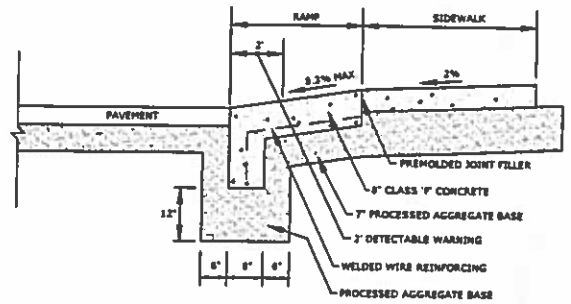


5" CONCRETE SIDEWALK SECTION (TYPICAL)



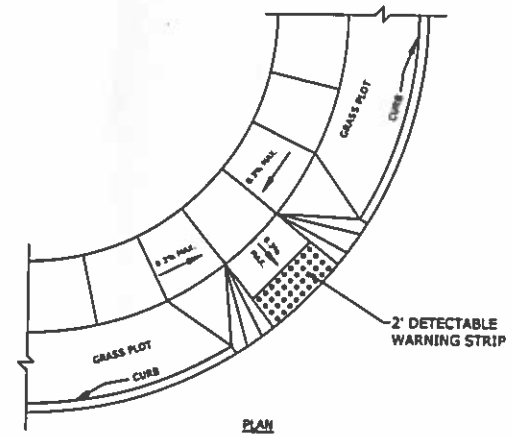
8" CONCRETE SIDEWALK SECTION (DRIVEWAY AND RAMP AREAS)

NOTES:
1) SIDEWALKS PITCH TO STREET AT 1/4" PER FOOT.
2) RESTORE ADJACENT GRASS AREAS OR BITUMINOUS CONCRETE.
3) MINIMUM 6" OVERLAP REQUIRED BETWEEN SHEETS OF WIRE MESH REINFORCEMENT.
4) NO MORE THAN TWO (2) SHEETS OF WIRE MESH REINFORCEMENT SHALL BE USED IN ANY 10' LENGTH OF SIDEWALK.

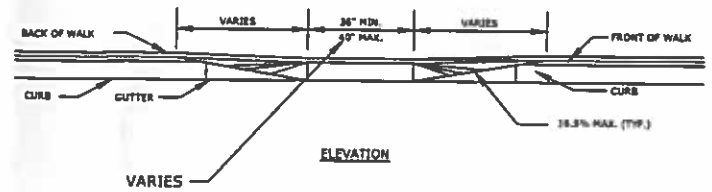


SIDEWALK RAMP DETAIL

NOTES:
1) DETECTABLE WARNING STRIPS SHALL BE PREFABRICATED DETECTABLE WARNING TILE CHOSEN FROM THE DEPARTMENT OF TRANSPORTATION'S QUALIFIED PRODUCTS LIST FOR CAST IN PLACE APPLICATIONS.

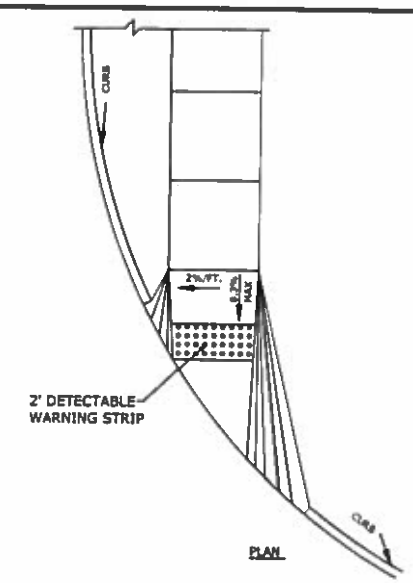


PLAN

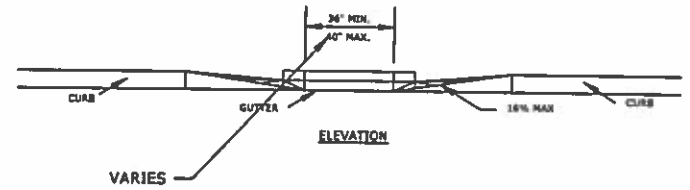


ELEVATION

SIDEWALK RAMP - TYPE I

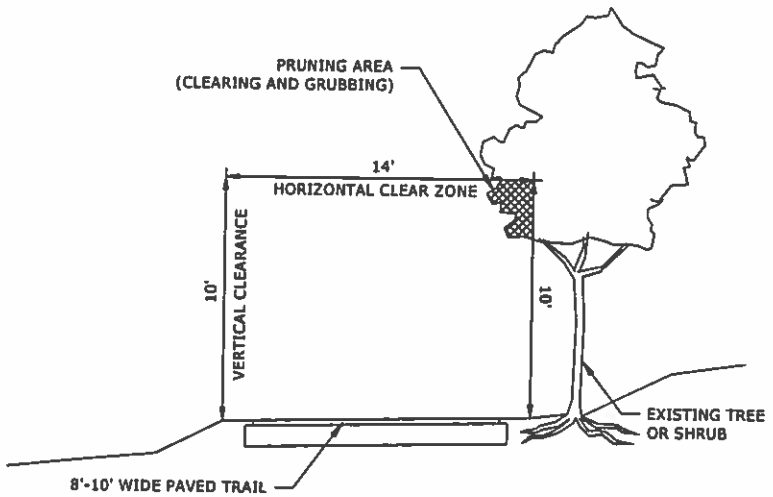


PLAN



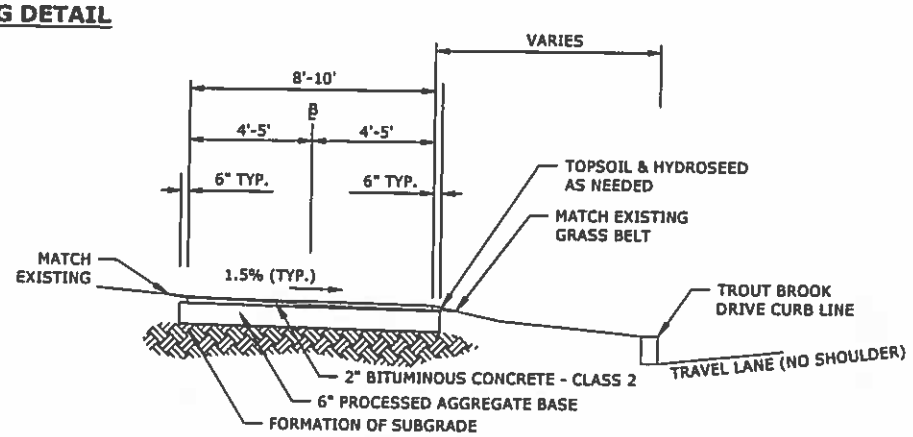
ELEVATION

SIDEWALK RAMP - TYPE II



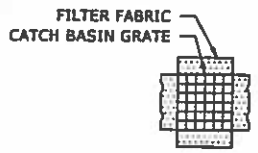
VEGETATION PRUNING DETAIL

NOT TO SCALE

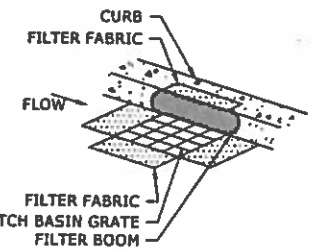


TROUT BROOK TRAIL TYPICAL SECTION

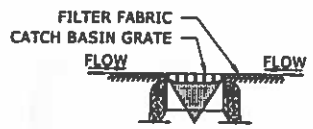
SCALE: NOT TO SCALE



TYPE "C-L" CATCH BASIN - PLAN VIEW



TYPE "C" CATCH BASIN



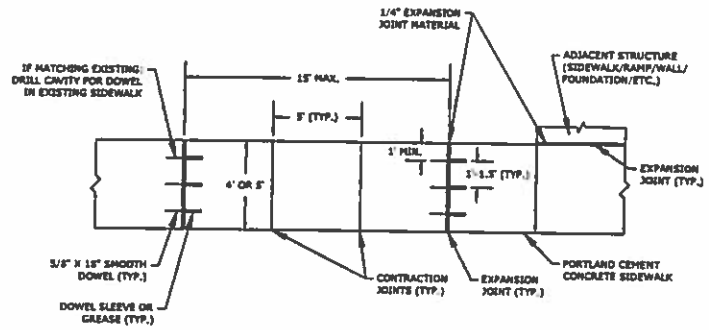
TYPE "C-L" CATCH BASIN - SECTION VIEW

GENERAL NOTES

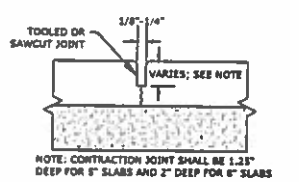
1. PROVIDE INLET PROTECTION TO ALL EXISTING CATCH BASINS IN THE VICINITY OF CONSTRUCTION. PROTECT NEW CATCH BASINS AS THEY ARE CONSTRUCTED.
2. GRATE TO BE PLACED OVER FILTER FABRIC.

CATCH BASIN FILTER SACK

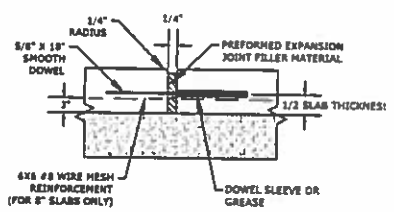
NOT TO SCALE



TYPICAL CONCRETE SIDEWALK JOINTING PLAN



CONTRACTION JOINT DETAIL



EXPANSION JOINT DETAIL

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

Plotted: 12/14/2016

DESIGNER/DRAFTER: J. BRENNAN
CHECKED BY: D. MARTIN
NOT TO SCALE

TOWN OF WEST HARTFORD
DEPARTMENT OF COMMUNITY SERVICES
DIVISION OF ENGINEERING
50 SOUTH MAIN STREET · ROOM 204 · WEST HARTFORD · CT · 06107

Filename: 7-03.01_HW_MDS-01_TOWN

SIGNATURE/BLOCK:
APPROVED BY: DATE:

PROJECT TITLE: TROUT BROOK MULTI-USE TRAIL PHASE 7

TOWN: WEST HARTFORD

DRAWING TITLE: MISCELLANEOUS DETAILS 1

PROJECT NO. TOWN
DRAWING NO. MDS-01
SHEET NO. 03.01

Path: F:\TOWN PROPERTIES\Parks and Recreational Facilities\Trout Brook Trail\Phase 5 (Farmington to Ferry)\Drawings\7-03.01_HW_MDS-01_TOWN.dwg