

		1		2		3		4	
	GEN	NERAL NOTES:							
A	1.	This drawing is intend Controls. This drawinecessary permits and	ng is for approval						Test Pit #: 1
	2.	All survey data, bound prepared by Redniss & depicted or labeled as	& Mead entitled Pr	operty and Top					Inspector: CJF/F
_	3.	Limit of Wetlands deprepared for Ox Ridg William W. Seymour	e Hunt Club 516 I	Middlesex Road,					Ledge at: N/A Water at: 42" Depth: 84"
	4.	Property lies in a R-2							0"-11"
В	5.	Parcel lies within FIRN Suffix: F. Map effective			nity: Town of darie	n; Number 090005; P	² anel: 0526;		11"-26"
	6.	All construction shall Building Code Americ Sediment Control, O	ans with Disabiliti	es Act (ADA), t	he Connecticut Gu				26"-84"
	7.	Contractor shall supp Engineer, for all const day review period, pr	ruction material u	sed in conjuncti					
С	8.	Prior to any excavation required to contact "(test pit(s) at utility cronflicts are found the redesigned. If such reconflict. Such relocate	Call Before You D ossing(s) to check e contractor shall edesign is not poss	ig" at 1-800-922 actual clearance notify the engine ible, the existing	2-4455 for mark-ou es with new utilities eer, at which time g pipes or utilities s	t of underground utili prior to construction the sewer in question hall be relocated to a	ities. Dig n. If shall be void the		Test Pit #: 2 Inspector: CJF/F Ledge at: N/A
	9.	It shall be the respons flagmen, etc., for traff requirements. The co	sibility of the contr ic control and site	ractor to provides safety. All wor	e any excavation sa k shall be done in a	ifeguards, necessary b accordance with OSH	arricades,		Water at: 46" Depth: 70" 0"-8"
	10.	When preparing the o	existing site for the	e proposed deve	•	•	disposed of		8"-30" 30"-70"
	11.	Prior to issuance of a stating that the develor drawing shall be subm	opment was const						
D	12.	The work shall be do approved in writing b				is unless changes have	e been		
	13.	A preconstruction me construction. The Co					ne scope of		Test Pit #: 3
_	EAR	THWORK & GRAD	ING:						Inspector: CJF/F Ledge at: N/A
	14.	No work shall commo			·				Water at: 30"
	15.	Disturbed areas shall recommendations of Connecticut Council	the "Guidelines fo	r Soil Erosion an	nd Sediment Contro		:he		Depth: 72"
E	16.	After the areas to be a depth of at least 2"				shall be loosened by s	scarifying to		0"-8" 8"-24"
	17.	Topsoil shall be friable and roots. Topsoil shall greater than 6 percer sieve) and not more t	nall have at least 1. nt. Topsoil shall no	5 percent by we ot have less than	eight of fine texture 1 20% fine textured	ed stable organic mate material (passing the	erial and no No, 200		24"-72"
	18.	Fill or topsoil shall no frozen.		-					
	STC	ORM AND SANITAR	Y SEWER SYS	ГЕМЅ:					
F	19.	All pipe shall be instal uniform slope as spec		the vertical and	l horizontal alignme	ent shown. Pipes shall	have a		Test Pit #: 4 Inspector: CJF/F
	20.	All storm pipe specific and meet the require	ed as Poly Vinyl C			5 with rubber gaskete	ed joints		Ledge at: N/A
	21.	All Ductile Iron Pipe AWWA C104; class							Water at: 30" Depth: 77" 0"-8"
	22.	All crushed stone sha of sound, tough, dura disintegrated pieces o	ble particles free f	rom soft, thin, e	longated, laminated				8"-24" 24"-77"
G	PAV	EMENT AND PAVE	MENT MARKII	NGS:					
	23.	Porous asphalt shall b	e installed in acco	rdance with the	details on Sheet SE	E-3.		•	
_	24.	Areas of asphalt pave accordance with the a existing grade and the	asphalt pavement r	repair detail. Th	e finished grade of	asphalt paving shall b			Recorded By: FRD Hole: 1 Depth: 24"
	25.	Contractor shall enga and perform compact the contractor the re course prior to place	ion testing of the quired testing at t	base and each co he preconstruct	ourse of pavement.	Site Engineer shall re	eview with		9:05 AM Minimum Uniform
Н	26.	The Contractor shall	engage a qualified	independent tes					Percolation Rate =
		and to prepare test re whether tested work					eport		10:08 AM
	27.	Additional testing, at with specified require	ments. Remove ar	nd replace or ins	stall additional hot-	mix asphalt where tes	st results or		10:13 AM 10:18 AM
		measurements indicat Engineer.	e that it does not	comply with spe	ecified requirement	s as directed by the S	oite		10:23 AM 10:28 AM
	28.	Compaction shall be specification, the draw	vings and the deta						10:33 AM 10:38 AM
J	20	as directed by the Site	_				sa waa ulkin a		10:43 AM 10:48 AM
	29.	After the asphalt pave the newly installed pa water on all pavemen	vement, it shall be	water tested. A	water truck shall				10:53 AM 10:58 AM
	30.	Finished grade shall be	e within 1/2 inch o	of that noted on	the drawings.				11:03 AM 11:08 AM
	31.	The pavement shall be minimum period of 24							11:13 AM 11:18 AM
K		spills, hydraulic leaks, Representative accept re-striping as necessal	and any other cor cance. Contractor	nstruction damag r is responsible f	ge for the remainde or clearing, repairi	er of construction unt ng, seal coating, patch	il Owner's		Recorded By: FRD Hole: 2 Depth: 24"
	32.	Thicknesses of all laye (Modified Proctor Me		r compaction.(Compact all layers	to 95% per ASTM D	1557		9:00 AM Minimum Uniform
	33.	New pavement marki 817 Section 12.09 as		d with epoxy re	sin paint in complia	ance with the CT DO	T Form		Percolation Rate =
	34.	New sign material and Section 12.08 as revis Reflective Sheeting sh	ed. Type I Reflect	tive Sheeting sha	III be used for signs	with white backgrou	nd, Type III		10:05 AM 10:10 AM
		that shall be Type 8 o	r 9 Reflective She	eting.		-			10:10 AM 10:15 AM 10:20 AM
니	35.	All signs and pavemer Devices," the latest St					ntrol		10:20 AM 10:25 AM 10:30 AM
									10:35 AM 10:40 AM
									10:45 AM 10:50 AM
									10:55 AM 11:00 AM

	Cl	Cail Invastigation	
		Soil Investigation	
Test Pit #: 1	501	Profile	1Q
		Date: 04/27/20	
Inspector: CJF/PBS		Sanitarian: N/A	
Ledge at: N/A		Mottling at: 32'	ı
Water at: 42"		Roots at: N/A	
Depth: 84"	Soil Description		
0"-11"	Topsoil		
11"-26"	Tan Silty Loam		
26"-84"	Moderately compa	act grey silty fine sand with n	nottles
		Soil Investigation	
Test Pit #: 2	201	і Рготпе Date: 04/27/20:	18
Inspector: CJF/PBS		Sanitarian: N/A	
Ledge at: N/A		Mottling at: 30'	ı
Water at: 46"		Roots at: N/A	
Depth: 70" 0"-8"	Soil Description Topsoil		
8"-30"	Tan Silty Loam		
30"-70"	Moderately compa	act grey silty fine sand with n	nottles
		Soil Investigation	
Toot Dit #v 2	501	Profile	10
Test Pit #: 3		Date: 04/27/20	
Inspector: CJF/PBS		Sanitarian: N/A	1
Ledge at: N/A		Mottling at: 24	ı
Water at: 30"		Roots at: N/A	
Depth: 72"	Soil Description		
0''-8"	Topsoil		
8"-24"	Tan-Orange silty lo	oam	
24"-72"	Moderately compa	act grey silty fine sand with n	nottles
		Soil Investigation	
Test Pit #: 4	Soi	l Profile Date: 04/27/20	18
Inspector: CJF/PBS		Sanitarian: N/A	
Ledge at: N/A		Mottling at: 12'	ı
Waterat: 30"		Roots at: N/A	
Depth: 77"	Soil Description		
0"-8" 8"-24"	Topsoil Tan-Orange silty lo	oam	
24"-77"		act grey silty fine sand with n	nottles
ecorded By: FRD	Date: 05/01/18	Recorded By: FRD	Date: 05/01/18
lole: 1	Project: 9817	Hole: 3	Project: 9817
epth: 24"	Diameter: 8"	Depth: 25"	Diameter: 8"
:05 AM	1:03 hrs	9:30 AM	2:05 hrs

Depth: 24"		Diameter: 8" Depth: 25" Diar		Diameter: 8"			
9:05 AM 1:03 hrs			9:30 AM	2:05 hrs			
Minimum Unifo	rm Drop: 1/16 inc	hes in 5 minutes	 Minimum Unifo	Minimum Uniform Drop: 2/16 inches in 5 minutes			
Percolation Rate	e = 1"drop in 80.00	minutes	Percolation Rate = 1"drop in 40.00 minutes				
	Reading In	Increment Drop	Time	Reading In	Increment Drop		
Time	Inches Total	In Inches	Time	Inches Total	In Inches		
10:08 AM	11 13/16	-	11:35 AM	12 9/16	-		
10:13 AM	12 6/16	9/16	11:40 AM	12 14/16	5/16		
10:18 AM	12 11/16	5/16	11:45 AM	13	2/16		
10:23 AM	12 12/16	1/16	11:50 AM	13 3/16	3/16		
10:28 AM	12 13/16	1/16	11:55 AM	13 5/16	2/16		
10:33 AM	12 15/16	2/16	12:00 PM	13 7/16	2/16		
10:38 AM	13 1/16	2/16	12:05 PM	13 9/16	2/16		
10:43 AM	13 3/16	2/16	12:10 PM	13 12/16	3/16		
10:48 AM	13 4/16	1/16	12:15 PM	13 14/16	2/16		
10:53 AM	13 5/16	1/16	12:20 PM	14	2/16		
10:58 AM	13 7/16	2/16	12:25 PM	14 2/16	2/16		
11:03 AM	13 9/16		12:30 PM	14 4/16	2/16		
		2/16	12:35 PM	14 6/16	2/16		
11:08 AM	13 10/16	1/16	I - I	Recorded By: FRD Date: 05, Hole: 4 Project:			
11:13 AM	13 11/16	1/16	Hole: 4				
11:18 AM	13 12/16	1/16	Depth: 23" Diameter: 8"				
Recorded By: FR	(D	Date: 05/01/18	9:45 AM 1:53 hrs				
Hole: 2		Project: 9817	Minimum Uniform Drane 2/16 inches in Eminutes				
Depth: 24" Diameter: 8			Minimum Uniform Drop: 3/16 inches in 5 minutes				
9:00 AM		1:05 hrs	Percolation Rat	Percolation Rate = 1"drop in 26.67 minutes			
Minimum Unifo	rm Drop: 2/16 inc	hes in 5 minutes		Reading In	Increment Drop		
			Time	Inches Total	In Inches		
Percolation Rate = 1"drop in 40.00 minutes			11:38 AM	11 3/16	-		
Time	Reading In	Increment Drop	11:43 AM	11 10/16	7/16		
	Inches Total	In Inches	11:48 AM	11 14/16	4/16		
10:05 AM	12 14/16	-	11:53 AM	12 2/16	4/16		
10:10 AM	13 1/16	3/16	11:58 AM	12 6/16	4/16		
10:15 AM	13 4/16	3/16	12:03 PM	12 10/16	4/16		
10:20 AM	13 7/16	3/16	12:08 PM	12 13/16	3/16		
10:25 AM	13 10/16	3/16	12:13 PM	13 1/16	4/16		
10:30 AM	13 13/16	3/16	12:18 PM	13 5/16	4/16		
10:35 AM 14		3/16	12:23 PM	13 9/16	4/16		
10:40 AM 14 2/16		2/16	12:28 PM	13 12/16	3/16		
	l	1	ı ı 	1			

12:33 PM 13 15/16

12:38 PM 14 2/16

14 4/16

14 8/16

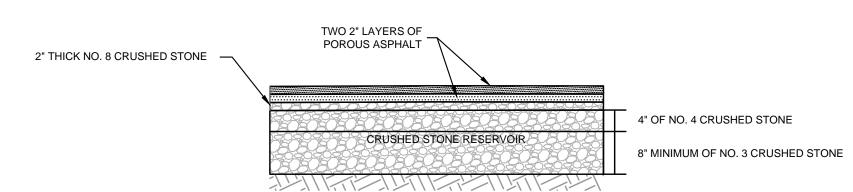
14 10/16

11:05 AM 14 12/16

2/16

2/16

2/16



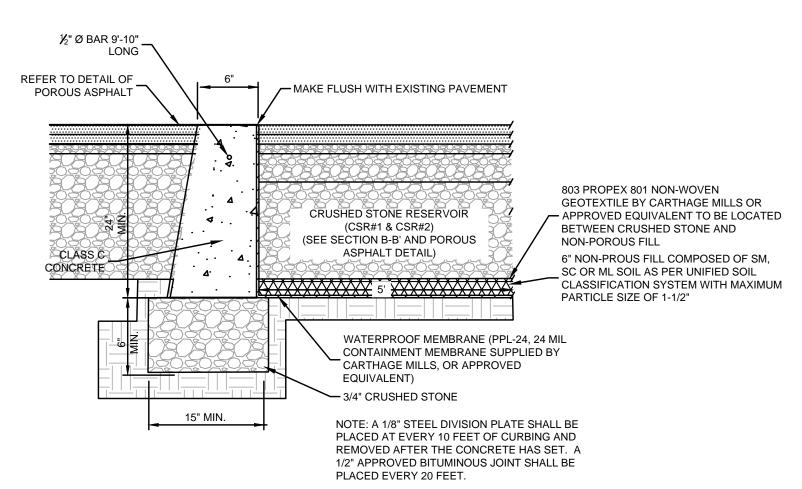
TYPICAL POROUS PAVEMENT PROFILE N.T.S.

NOTES:

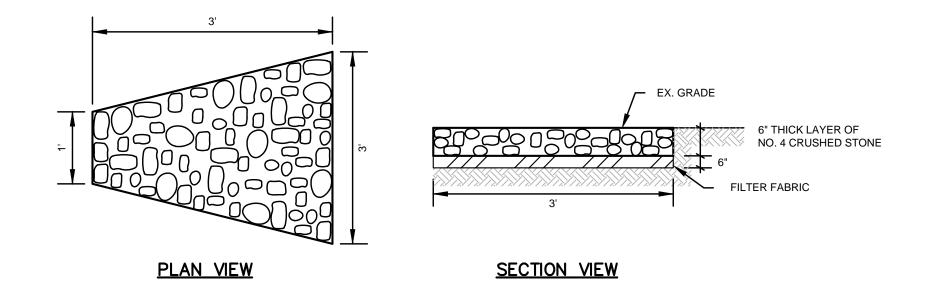
- 1. ALL AGGREGATE SHALL CONFORM TO THE REQUIREMENTS OF SECTION M.02 OF CT DOT FORM 817 AND SHALL CONSIST OF SOUND, TOUGH, DURABLE BROKEN STONE THAT IS REASONABLY FREE FROM SOFT, THIN, ELONGATED, LAMINATED, FRIABLE, MICACEOUS OR DISINTEGRATED PIECES, MUD, DIRT OR OTHER DELETERIOUS MATERIAL.
- 2. CONTRACTOR SHALL PROVIDE SITE ENGINEER WITH A SIEVE ANALYSIS OF MATERIAL USED FOR THE BEDDING COURSE AND RESERVOIR COURSE PRIOR TO INSTALLATION.
- 3. IN THE AREA OF THE RESERVOIR SEPARATION BACKFILL MATERIAL, REMOVE ALL TOPSOIL, ORGANIC MATTER AND OTHER UNSUITABLE MATERIAL. EXPOSED SUB-GRADE TO BE APPROVED BY THE INSPECTING ENGINEER, WHO MAY REQUIRE THAT IT BE PROOF-ROLLED
- 4. PRIOR TO PLACEMENT OF RESERVOIR SEPARATION BACKFILL, MATERIAL SHALL BE SIEVE TESTED AND APPROVED BY THE DESIGN
- 5. THE POROUS PAVEMENT MIX DESIGN IS TO FOLLOW THE SPECIFICATIONS FOUND IN THE TABLE BELOW:

Sieve size	Range % passing	Target % passing
200	2-4	3
40	0-8	6
#8	5-10	10
#4	10-25	25
3/8"	55-75	72
1/2"	85-100	95
3/4"	100	100
PG 76-22 Liquid	4.0-4.5	4.25
Forta Fi HMA Fibers	(1 LBS per ton)	
	0.375 Anti Strip	
Plant	Air Voids 16-22%	18%

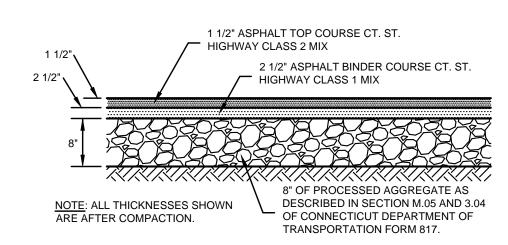
POROUS PAVEMENT



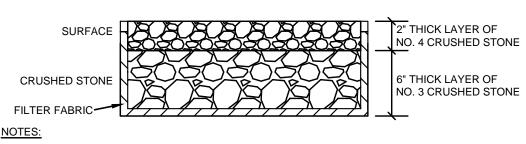
FLUSH CONCRETE CURB N.T.S.



SPLASH PAD N.T.S.

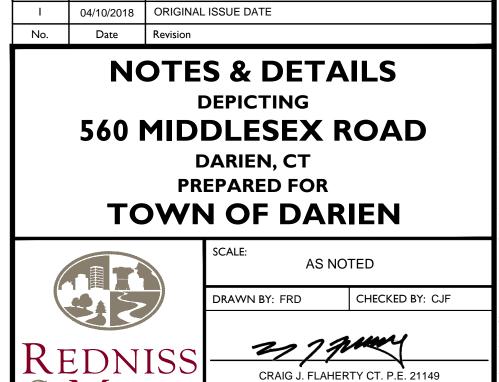


ASPHALT APRON DETAIL



- Crushed Stone shall conform to gradation No. 4 of Section M.01 of CTDOT Form 817.
 Alternately, the Crushed Stone can meet gradation No. 8.
- All aggregate shall conform to the requirements of Section M.02 of CTDOT Form 817 and shall consist of sound, tough, durable broken stone that is reasonably free from soft, thin, elongated, laminated, friable, micaceous or disintegrated pieces, mud, dirt or other deleterious material.
- 3. Surface to be a permeable material, such as well gravel with less than 5% fines or crushed stone conforming to gradation No. 8 or No. 4, to allow for stormwater to drain through.
- 4. Filter fabric to be Amoco Nonwoven Geotextile Product #4557 or equivalent.

GRAVEL PARKING DETAIL



REVISED PER ENGINEERING COMMENTS

09/13/2019 | ISSUE FOR BID

LAND SURVEYING

PERMITTING

CIVIL ENGINEERING

www.rednissmead.com

PLANNING & ZONING CONSULTING

22 First Street | Stamford, CT 06905

Tel: 203.327.0500 | Fax: 203.357.1118

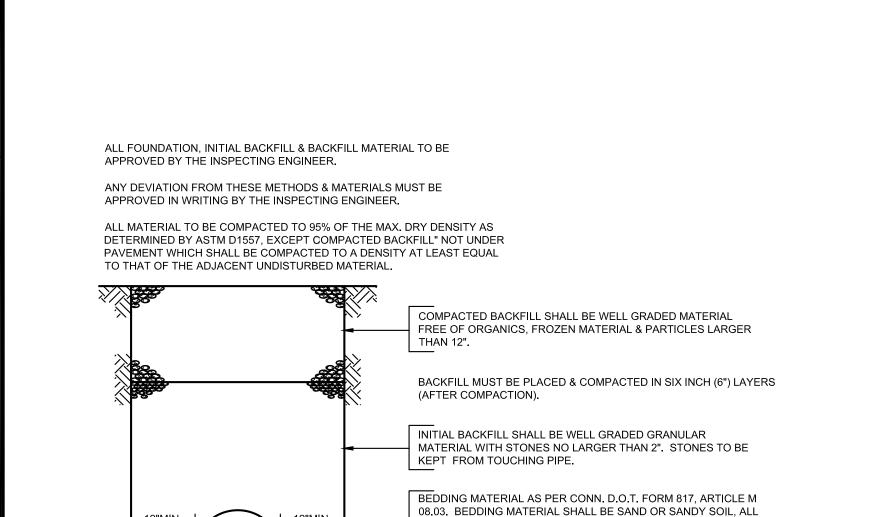
CRAIG J. FLAHERTY CT. P.E. 21149

September 13, 2014

DATE

This document and copies thereof are valid only if they bear the gnature and embossed seal of the designated licensed professional. nauthorized alterations render any declaration hereon null & void.

HEET No:



OF WHICH PASSES A 3/8 INCH SIEVE AND NOT MORE THAN 10%

BELOW THE FOUNDATION IS UNACCEPTABLE. MATERIAL SHALL

THE INITIAL BACKFILL SPECIFICATION. THIS MATERIAL SHALL BE

BE REMOVED TO A DEPTH DETERMINED BY THE INSPECTING ENGINEER AND REPLACED WITH MATERIAL COMPLYING WITH

COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS

4" MIN. IN EARTH EXCAVATION 12" MIN. IN ROCK EXCAVATION.

DETERMINED BY ASTM D1557.

COLOR TO

BE WHITE

L____ STOP SIGN

PASSES A No. 200 SIEVE. IF GROUND WATER IS ENCOUNTERED, ENGINEER SHALL BE NOTIFIED FOR POSSIBLE MODIFICATION. IF THE INSPECTING ENGINEER DETERMINES THAT THE MATERIAL

PVC/RCP PIPE TRENCH BEDDING DETAIL (48" DIA. & UNDER) N.T.S.

ALL PAINT SHALL CONFORM TO CT DOT FORM 817,

STOP BAR STRIPING

N.T.S.

CURB OR -

EDGE OF PAVEMENT

12" PAINTED ----STRIPE (TYP)

AFTER PIPE IS INSTALLED,

BACKFILL TRENCH WITH BEDDING

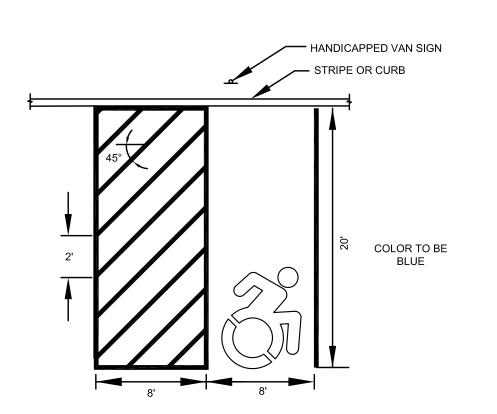
 \sim 6" MIN. OF $\frac{3}{4}$ " CLEAN WASHED CRUSHED STONE SURFACE ___ DECEMBER 2" NO. 4 CRUSHED STONE 6" NO. 3 CRUSHED STONE FILTER FABRIC POROUS FILL 4" DIA. PERFORATED CPP OR PERFORATED PVC

> 1. ON SITE PLAN, OR AS REQUIRED MODIFICATION DURING CONSTRUCTION. 2. PIPE SHALL BE CORRUGATED POLYETHYLENE MANUFACT. IN ACCORDANCE WITH ASTM F 405 & INSTALLED PER ASTM F 449. PIPE IN CURTAIN DRAIN TO OUTLET IS

3. POROUS FILL SHALL BE CRUSHED STONE. CRUSHED STONE SHALL BE GRADATION NO. 67 PER CT DOT FORM 817, ARTICLE M.01.01.

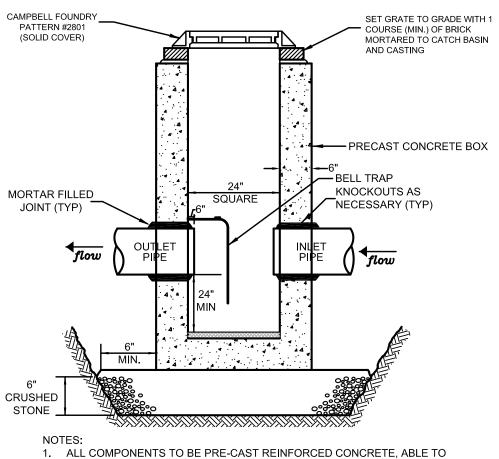
4. FILTER FABRIC SHALL BE MIRAFI 140N OR EQUIVALENT.

CURTAIN DRAIN N.T.S.



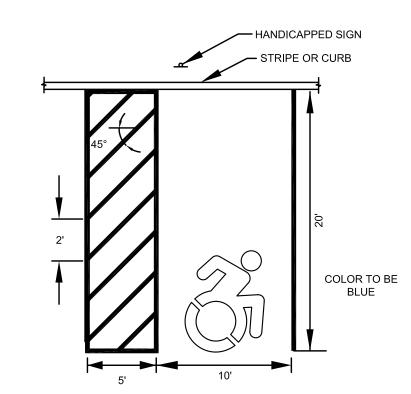
NOTE: HANDICAPPED PARKING SHALL BE GRADED NO GREATER THAN 2% IN ANY DIRECTION.

HANDICAPPED VAN PARKING N.T.S.



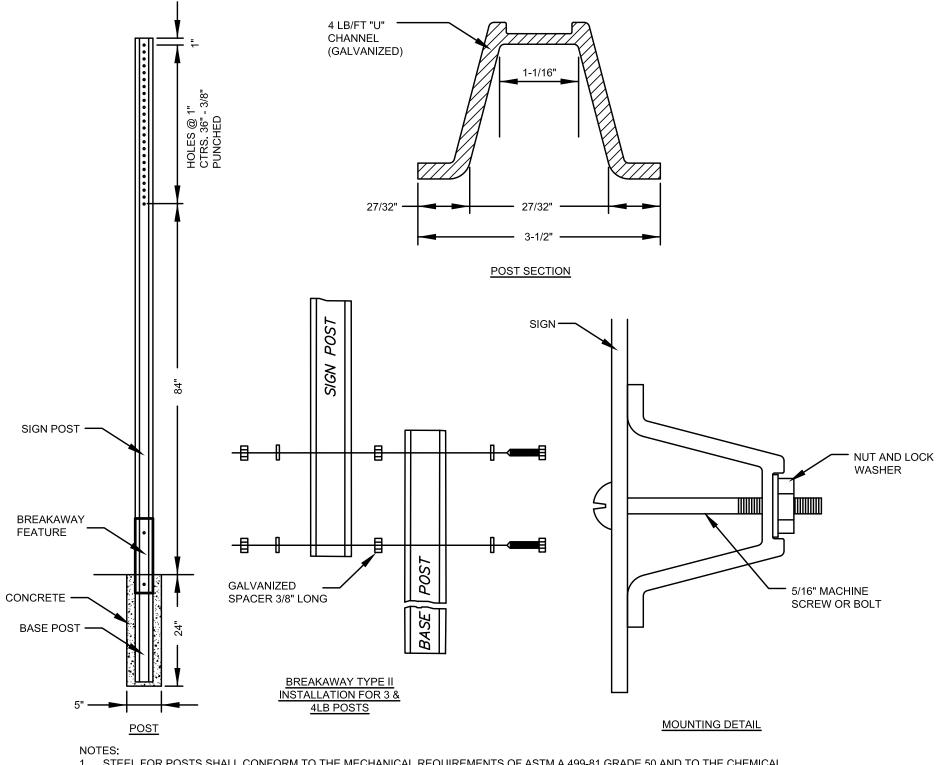
- WITHSTAND THE APPLIED EARTH LOADS OF AN H-20 TRUCK LOAD.
- 2. ALL JOINTS TO BE MORTARED.
- 3. JUNCTION BOXES SHALL CONFORM TO ASTM C478.
- 4. ALL CRUSHED STONE SHALL BE GRADATION NO. 4 AS PER CT D.O.T. FORM 816, ARTICLE M.01.01. STONE SHALL CONSIST OF SOUND, TOUGH, DURABLE PARTICLES FREE FROM SOFT, THIN, ELONGATED, LAMINATED, FRIABLE, MICACEOUS OR DISINTEGRATED PIECES, MUD, DIRT OR OTHER DELETERIOUS MATERIAL.

JUNCTION BOX



HANDICAPPED PARKING SHALL BE GRADED NO GREATER THAN 2% IN ANY DIRECTION.

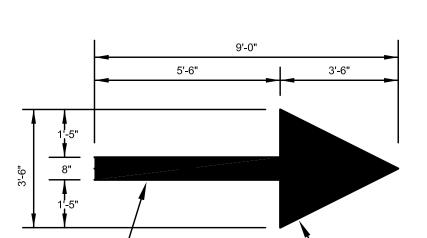
HANDICAPPED PARKING N.T.S.



1. STEEL FOR POSTS SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A 499-81 GRADE 50 AND TO THE CHEMICAL REQUIREMENTS OF ASTM A1-76 CARBON STEEL TEE RAIL HAVING NOMINAL WEIGHT OF 91 LBS. OR GREATER PER LINEAR YARD. STEEL FOR DELINEATOR POSTS SHALL BE ASTM A36 STEEL.

- AFTER FABRICATION, ALL STEEL POSTS SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A 123. 3. ALL SIGN POSTS SHALL HAVE "BREAKAWAY" FEATURES THAT MEET AASHTO REQUIREMENTS CONTAINED IN "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS - 1985." THE "BREAKAWAY" FEATURES SHALL BE STRUCTURALLY ADEQUATE TO CARRY THE SIGNS SHOWN IN THE PLANS AT 60 MPH WIND LOADINGS. INSTALLATIONS SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- 4. TYPE A POSTS 3 LB/FT TYPE B POSTS 4 LB/FT 5. PLEASE REFER TO THE STATE OF CONNECTICUT DOT "TYPICAL METAL SIGN POSTS AND SIGN MOUNTING DETAILS" SHEET NO. 39 (1999) FOR MORE INFORMATION.

METAL SIGN POST



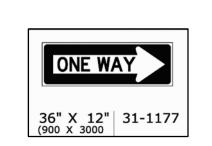
PAINTED DIRECTIONAL ARROW N.T.S.

NOTE: ALL SIGNS TO BE PLACED ON WOODEN POSTS



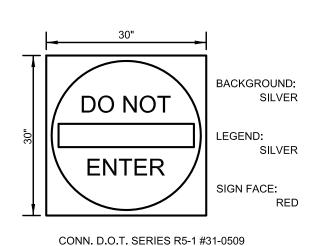
CONN. D.O.T. SERIES R1-1 NOTE: SIGNAGE TO BE COORDINATED WITH THE TOWN OF DARIEN
DEPARTMENT OF PUBLIC WORKS

STOP SIGN DETAIL N.T.S.



(ONE WAY SIGN)

ONE WAY SIGN DETAIL N.T.S.



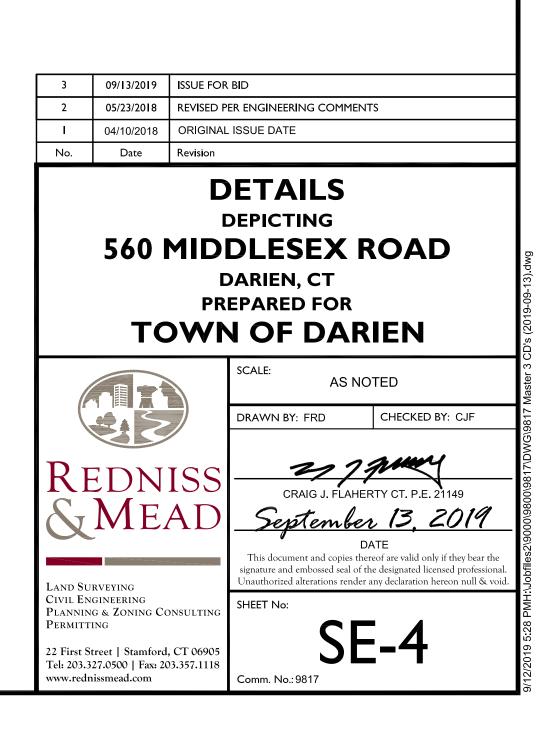
D.N.E SIGN DETAIL N.T.S



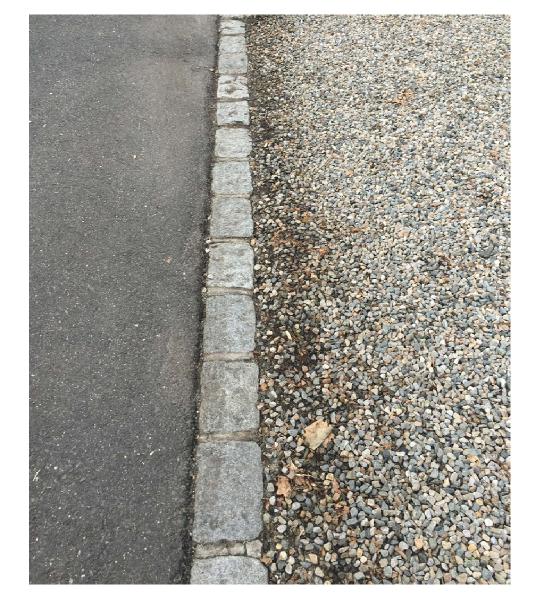
HANDICAPPED PARKING SIGN DETAIL N.T.S.



VAN HANDICAPPED PARKING SIGN DETAIL N.T.S.



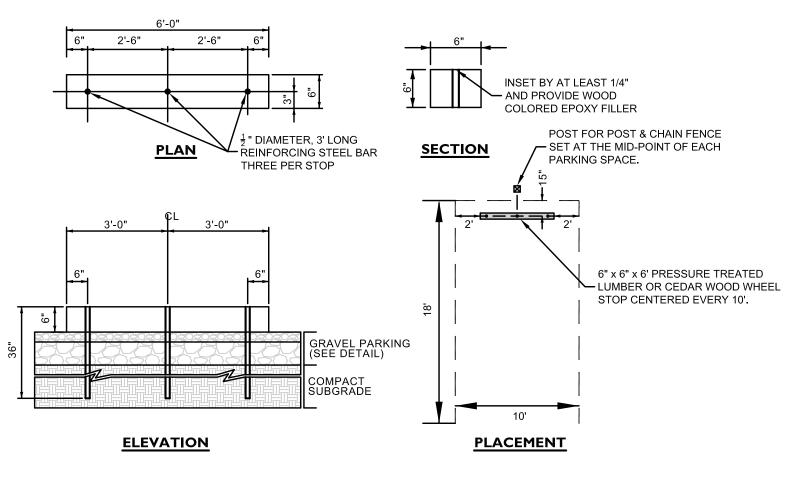
SAMPLE WOODEN WHEEL STOP N.T.S.



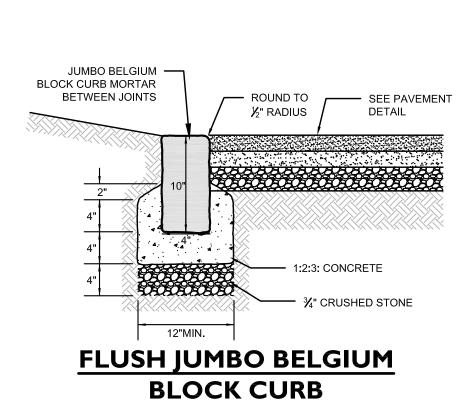
FLUSH BELGIAN BOCK CURB (BETWEEN POROUS ASPHALT AND CRUSHED STONE PARKING) N.T.S.



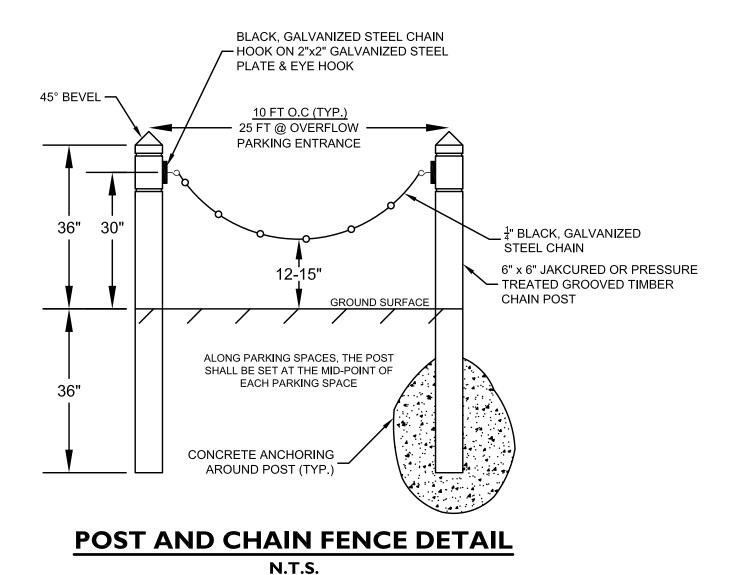
SAMPLE POST AND CHAIN FENCE **SURROUNDING PARKING AREAS** N.T.S.



WOODEN WHEEL STOP N.T.S.

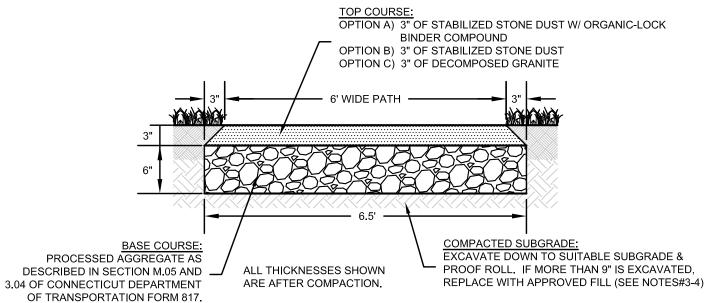


N.T.S.





BOUNDLESS PATH



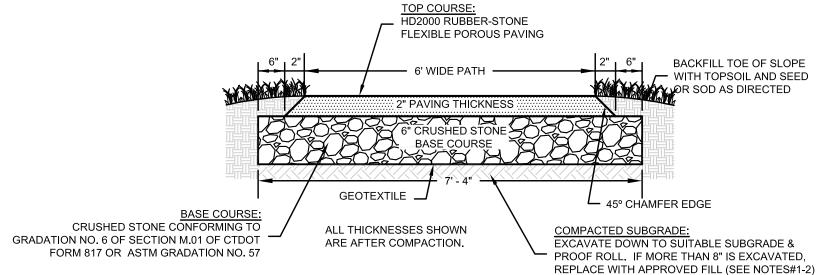
- 1. Excavate down and proof-roll the subgrade with heavy pneumatic-tired equipment to locate unstable areas and to identify
- soft pockets and areas of excess yielding. Excavate soft spots, unsatisfactory soils and areas of excessive pumping or rutting, as determined by the design engineer,
- and replace with compacted backfill or fill as directed. General fill beyond paved areas shall be free of brush rubbish, stumps and stones larger than 8". Fill shall be placed in compacted layers not to exceed 8" in thickness. The dry density after compaction shall not be less than 95% of the Standard Proctor Test and done in accordance with the requirements of ASTM D698. After compacting, the fill shall be 9"
- below the required finished grade as shown on the plan. 4. General fill may be till, loam, sand or gravel mixture classified as SP, SW, SM, GP, GM, ML per the United Soil Classification System. It shall have not more than 40% fines passing the #100 sieve, not more than 8% passing the #200 sieve, and no
- Base course shall consist of processed aggregate as described in section M.05 and 3.04 of the Connecticut Department of Transportation Form 817.
- Install base course in two 3-inch lifts, to a compacted depth of 6 inches, and compact to a minimum 95% density. Place the base coarse aggregate free from ridges, depressions or hollows.
- OPTION A: Top course shall consist of 3" of approved stabilized stone dust mixed with organic-lock pathway aggregate binder compound conforming with Organic-Lock's "Oganic-Lock For Stabilized Pathway Aggregate: Foot Traffic" Specification. Purchasing pre-mixed and pre-wet Organic-Lock aggregate blend is recommended. If mixed & wetted on-site, adherence to the aforementioned specification will be strictly enforced. Organic-Lock binder and stabilized stone dust aggregate shall be purchased from a vendor pre-approved by the certifying engineer.
- OPTION B: Top course shall consist of 3" of approved stabilized stone dust aggregate.
- OPTION C: Top course shall consist of 3" of decomposed granite from Kafka Granite or approved equivalent. Stabilized stone dust & decomposed granite shall conform to the following gradation:

ed granite shall conform to the following gradation					
Optimal Gradation					
Sieve	Sieve Size (mm)	Percent Passing			
3/8"	9.51	100%			
4	4.76	80 - 100%			
8	2.36	65 - 90%			
16	1.18	40 - 60%			
30	0.6	25 - 55%			
50	0.3	15 - 35%			
100	0.149	10 - 20%			
200	0.074	5 - 15%			

- 11. Compact each lift of the subgrade, base and top course with a one to three-ton roller or compactor. In small areas that are difficult to access with compaction equipment, hand tamping may be performed with multiple passes to achieve the
- 12. Finished path surface shall follow grades per plan sheet SE-1. Longitudinal slope not to exceed 5%. Cross-slope not to
- 13. Completed surface shall be of consistent quality and shall not have depressions or humps greater than 1/4-inch in 10-feet.

BOUNDLESS PATH DETAIL

(OPTION A ORGANIC-LOCK STONE DUST)
(OPTION B STABILIZED STONE DUST) (OPTION C DECOMPOSED GRANITE OR LIMÉSTONE)

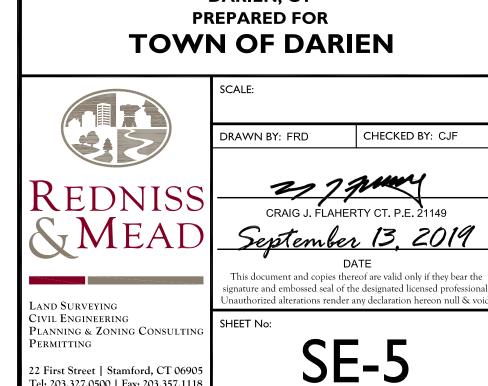


- Excavate down and proof-roll the subgrade with heavy pneumatic-tired equipment to locate unstable areas and to identify soft
- pockets and areas of excess yielding. Excavate soft spots, unsatisfactory soils and areas of excessive pumping or rutting, as determined by the design engineer, and replace with compacted backfill or fill as directed.
- General fill beyond paved areas shall be free of brush rubbish, stumps and stones larger than 8". Fill shall be placed in compacted layers not to exceed 8" in thickness. The dry density after compaction shall not be less than 95% of the Standard Proctor Test and done in accordance with the requirements of ASTM D698. After compacting, the fill shall be 9" below the required finished
- General fill may be till, loam, sand or gravel mixture classified as SP, SW, SM, GP, GM, ML per the United Soil Classification System. It shall have not more than 40% fines passing the #100 sieve, not more than 8% passing the #200 sieve, and no stones
- larger than 8". Base course shall consist of crushed stone conforming to gradation No. 4 of section M.01 of the Connecticut Department of Transportation Form 817 OR crushed stone conforming to ASTM gradation No. 57.
- Install base course in two 3-inch lifts, to a compacted depth of 6 inches, and compact to a minimum 95% density. Place the base coarse stone free from ridges, depressions or hollows.
- Top course shall consist of 2" of KBI Flexi-Pave HDX2000 conforming with Flexi-Pave's "Flexible Porous Paving" Specification. Compact each lift of the subgrade, base and top course with a one to three-ton roller or compactor. In small areas that are difficult to access with compaction equipment, hand tamping may be performed with multiple passes to achieve the required
- Finished path surface shall follow grades per plan sheet SE-1. Cross-slope not to exceed 2%. Longitudinal slope not to exceed 5%.
- 10. Completed surface shall be of consistent quality and shall not have depressions or humps greater than 1/4-inch in 10-feet. II. Geotextile to be Amoco Non-woven Geotextile Product # 4557 or an approved equivalent.

BOUNDLESS PATH DETAIL (OPTION C - FLEXI PAVE)

N.T.S.

09/13/2019 ISSUE FOR BID 05/23/2018 REVISED PER ENGINEERING COMMENTS ORIGINAL ISSUE DATE 04/10/2018 Date **DETAILS DEPICTING 560 MIDDLESEX ROAD** DARIEN, CT PREPARED FOR



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