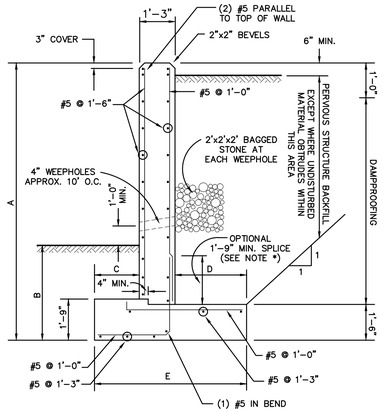


A	B	C	D	E	MAXIMUM FOUNDATION PRESSURE K/SF
6'	3'	1'-6"	1'-0"	3'-9"	1.42
8'	3'	1'-6"	2'-0"	4'-9"	1.84
10'	4'	2'-0"	2'-6"	5'-9"	2.30
12'	4'	2'-3"	3'-3"	6'-9"	2.58

CANTILEVER WALL–LEVEL BACKFILL

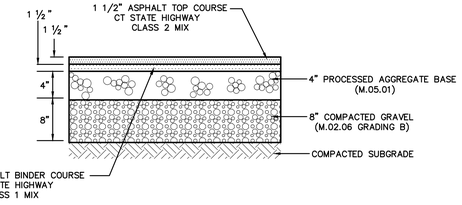
(TO BE FOUND ON GRAVEL FILL, COMPACTED GRAVEL FILL OR UNDISTURBED EARTH ONLY)

NOTES:

CLASS "A" CONCRETE: CLASS "A" CONCRETE SHALL BE USED THROUGHOUT
ALLOWABLE DESIGN STRESSES: CLASS "A" CONCRETE – BASED ON f_c = 3000 PSI
REINFORCEMENT – (ASTM A615 GRADE 60) fs = 24000 PSI

LIVE LOAD SURCHARGE: 240 PSF
EXPOSED EDGES: EXPOSED EDGES SHALL BE BEVELED 1"x1" UNLESS DIMENSIONED OTHERWISE
JOINTS: EXPANSION JOINTS SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 60'. CONTRACTION JOINTS SHALL BE LOCATED AT INTERVALS NO EXCEEDING 20'.
SLOPING FILL OR LIVE LOAD SURCHARGE: THE WALL SECTIONS SHOWN FOR SLOPING BACKFILL SHALL ALSO BE USED FOR CASES WHERE THERE IS A LEVEL BACKFILL SUBJECT TO LIVE LOAD SURCHARGE.
FOUNDATION CONDITIONS: THE WALLS SHOWN ARE TO BE FOUNDED ON EARTH OR ON ROCK ONLY. THESE WALLS ARE NOT TO BE FOUNDED ON PILES.
REINFORCEMENT COVER: ALL STEM REINFORCEMENT SHALL HAVE 2" COVER EXCEPT WHERE NOTED OTHERWISE. ALL FOOTING REINFORCEMENT SHALL HAVE 3" COVER.

* LAP SPLICES TO FOOTING DOWELS FOR FOOTINGS FOUNDED ON COMPACTED GRAVEL FILL SHALL BE SHOWN. FOOTINGS FOUNDED ON OTHER MATERIALS SHALL HAVE TWO FEET ADDED TO THE REQUIRED SPLICE LENGTH.

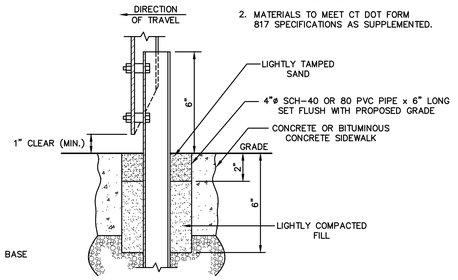


STANDARD PAVEMENT DETAIL

N.T.S.

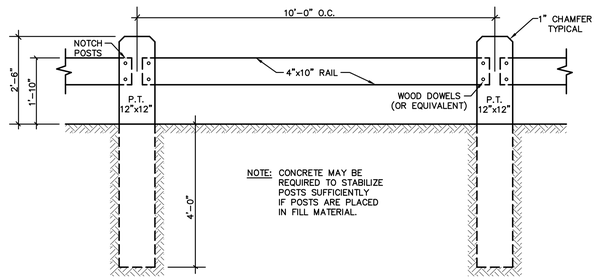
NOTES:

1. CORE BORE 4"ø x 6" DEEP. IF EXISTING BRICK, CONCRETE OR BITUMINOUS CONCRETE.
2. MATERIALS TO MEET CT DOT FORM 817 SPECIFICATIONS AS SUPPLEMENTED.



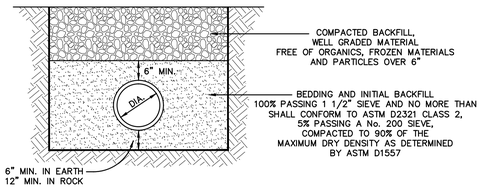
BREAKAWAY CHANNEL POST IN SIDEWALK INSTALLATION DETAIL

N.T.S.



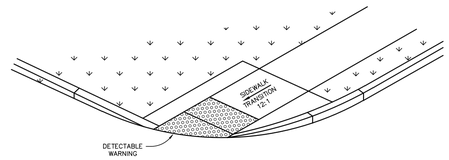
GUIDE RAIL DETAIL

N.T.S.



HIGH DENSITY POLYETHYLENE (HDPE) PIPE TRENCH DETAIL

N.T.S.



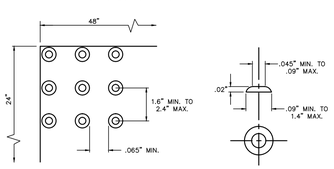
HANDICAPPED PARKING SIGN

N.T.S.

DIAGONAL SIDEWALK RAMP

N.T.S.

NOTE: DRIVEWAY CROSSING SHALL CONFORM TO ADA SPECIFICATIONS.

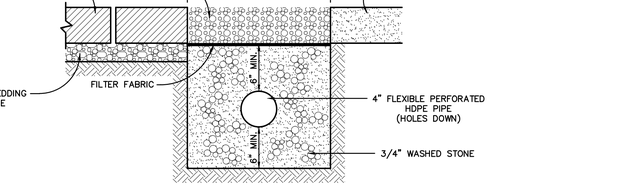


NOTES:

1. INSTALL THE EDGE OF THE DETECTABLE WARNING 6" FROM THE EDGE OF THE ENTRANCE DRIVEWAY.
2. TO PERMIT WHEELCHAIR WHEELS TO ROLL BETWEEN DOMES, ALIGN DOMES ON A SQUARE GRID IN THE DIRECTION OF PEDESTRIAN TRAVEL.

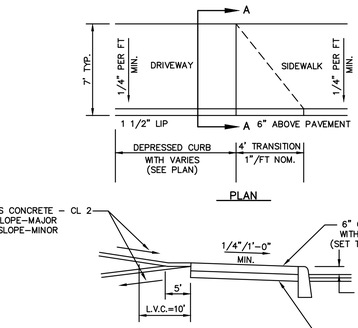
DOME SECTION

N.T.S.

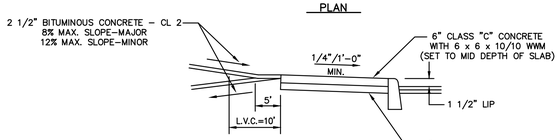


SHALLOW CURTAIN DRAIN DETAIL

N.T.S.



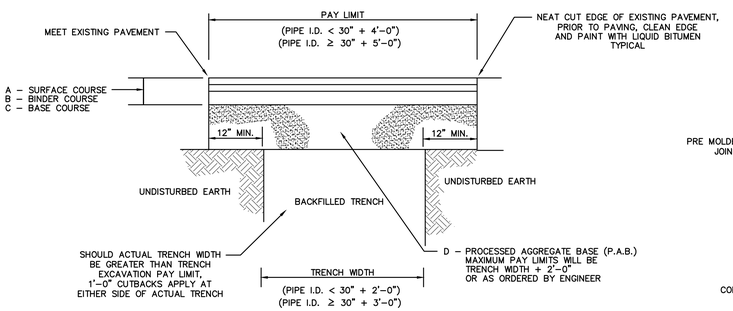
PLAN



SECTION A–A

CONCRETE APRON WITH CONCRETE CURB DETAIL

N.T.S.



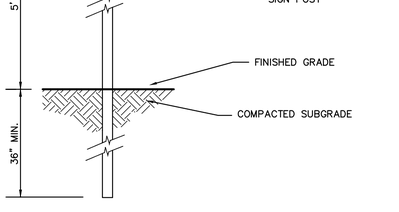
PAVEMENT REPAIR

N.T.S.

	A	B	C	D	E	F
	A – E X"=STONE SIZE & (Y)=LEVEL e.g. 0.50"(2)					
	0.375"(2)	0.50"(2)	1.00"(2)	0.50"(3)	1.00"(3)	P.A.B.
STATE ROAD				3"	6"	12"
MAJOR ARTERIAL				4"	6"	14"
MINOR ARTERIAL	1.5"	2"	3"			12"
COLLECTOR	1.5"	1.5"	3"			12"
LOCAL	3"					12"

PAVEMENT REPAIR TABLE

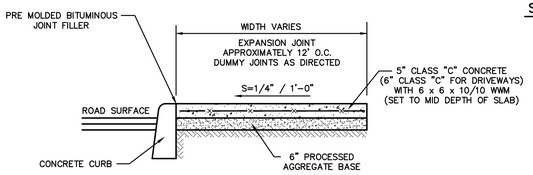
(SUPERPAVE)



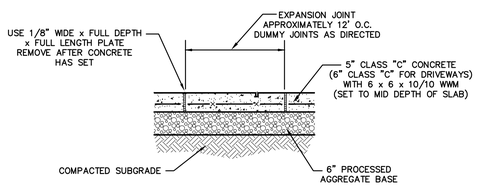
STC #31–0552

SIGNAGE DETAILS

N.T.S.



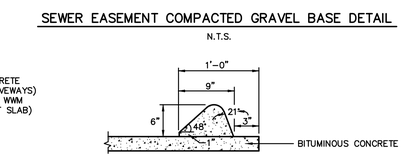
CROSS SECTION



LONGITUDINAL SECTION

CONCRETE SIDEWALK DETAIL

N.T.S.

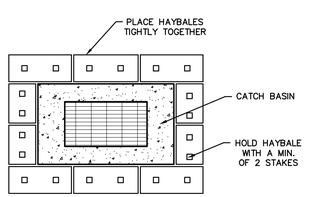


SEWER EASEMENT COMPACTED GRAVEL BASE DETAIL

N.T.S.

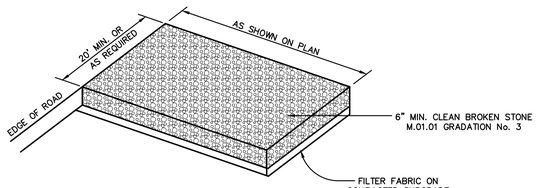
BITUMINOUS CONCRETE LIP CURBING

N.T.S.



HAYBALE RING DETAIL

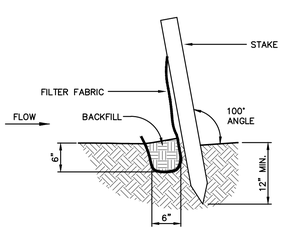
N.T.S.



NOTE: PAD SHALL BE INSTALLED AND MAINTAINED DURING OPERATIONS WHICH PROMOTE VEHICULAR TRACKING OF MUD.

CONSTRUCTION ENTRANCE DETAIL

N.T.S.



SILT FENCE DETAIL

N.T.S.

A) MINIMUM LENGTH OF SILT FENCE IS 15 LF

B) MAXIMUM POST SPACE IS 10 LF

C) JOINTS ONLY AT SUPPORT POST WITH MINIMUM 6" OVERLAP, SECURELY SEALED

D) SEDIMENTATION DEPOSITS SHALL BE REMOVED WHEN IT REACHES 1/2 THE HEIGHT OF THE SILT FENCE

E) SILT FENCE SHALL NOT BE USED IN A WATER COURSE

F) UPON ESTABLISHMENT OF GROUND COVER ON DISTURBED AREA AND WHEN DIRECTED BY THE ENGINEER, FENCE WILL BE REMOVED AND AND SEDIMENTATION WILL BE THINLY SPREAD UPON EXISTING GROUND COVER

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Professional Seals

No.	Issue Description	YYYY-MM-DD
1	ISSUED TO P&Z	2018-01-11
2	REVISED AND ISSUED TO P&Z	2018-01-25
3	REVISED AND ISSUED TO P&Z	2018-02-16
4	REVISED AND ISSUED TO P&Z	2018-03-07
5	REVISED AND ISSUED TO P&Z	2020-06-05

No.	Revision Description	YYYY-MM-DD

Drawn by DRS Reviewed by HWM

Project No. 16033

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Sheet Title:

CONSTRUCTION NOTES AND DETAILS

Original drawing is Arch D. Do not scale contents of this drawing.

Sheet Number:

C902

file: 2026c–1sub–dt1–2