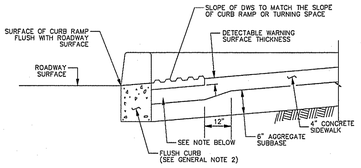
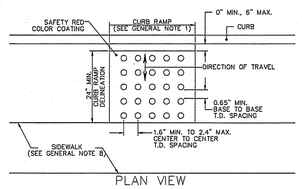
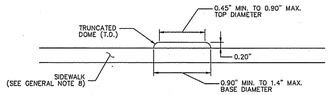


NOTE: CONSTRUCT NOTCH AS SHOWN TO PROVIDE FULL THICKNESS SIDEWALK UNDER DETECTABLE WARNING SURFACE.

DETECTABLE WARNING SURFACE EMBEDDING DETAIL



PLAN VIEW



ELEVATION

DETECTABLE WARNING SURFACE TRUNCATED DOME DETAILS

DETECTABLE WARNING SURFACE (DWS) INSTALLATION INSTRUCTIONS

1. Saw cut existing curb ramp surface where the DWS will be placed.
2. Remove existing concrete from this area.
3. Replace and compact any disturbed aggregate subbase.
4. Place new cement concrete and level to a 4 inch debth so that the top of the concrete is lower than the adjoining sidewalk, equivalent to the embedding depth of the DWS material.
5. Lay out and properly fit each unit prior to setting in wet concrete.
6. Cut units as necessary along perimeter of detectable warning surface.
7. Place units across the entire width of the curb ramp surface and/or where the curb is flush.
8. Press units into full contact with the fresh concrete
9. Adjust height of each unit edge to be level with adjacent ramp surfaces.
10. Only truncated domes should be above the adjacent finished concrete.
11. Fill any saw cut gaps with approved joint sealant material.

DWS Notes:

- The details provided are not drawn to scale. The quantity of domes depicted on the detectable warning unit (the domes and the entire 24" level surface) is for illustration only.

Detectable Warning Unit Dimensions:

- The size of the detectable warning field shall be 24" in the direction of travel and shall extend the full width of the curb. Ramp or flush surface. Exclusive of side flares.

Dome Alignment:

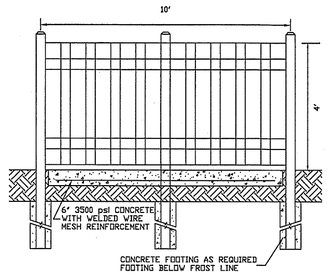
- The rows of domes shall be aligned to be perpendicular or radial to the grade break between the ramp turning space or curb ramp and the street.
- Where domes are arrayed radially they may differ in dome diameter and center-to-center spacing within the ranges specified on this sheet.

Color Requirements:

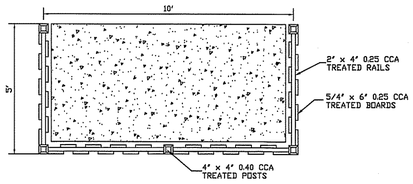
- The detectable warning field shall be the color "safety red" unless noted otherwise in the contract documents and must meet the requirements of the standard specifications.

Detectable Warnings Locations:

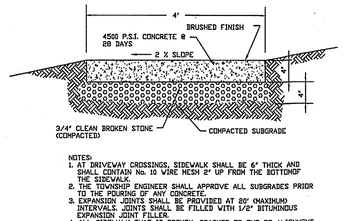
- Detectable warnings shall be located so that the edge or corner of the warning field nearest to the roadway is 5" to 9" from the front of the curb or the roadway edge (12" where traversable curb is used).
- The edge of the detectable warning field nearest to a railroad crossing shall be 6'-0" minimum and 15'-0" maximum from the centerline of the nearest rail.



NOTE:
ALL FASTENERS TO BE HOT DIPPED GALVANIZED OR STAINLESS STEEL



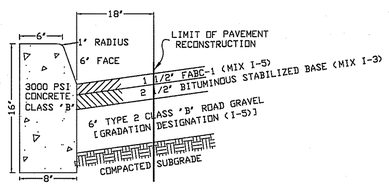
4' HIGH 5' x 10' BOARD ON BOARD TRASH ENCLOSURE



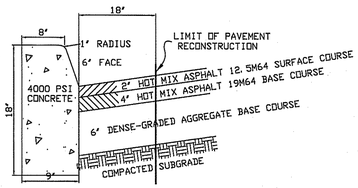
NOTES:
1. AT DRIVEWAY CROSSINGS, SIDEWALK SHALL BE 6" THICK AND SHALL CONTAIN No. 10 WIRE MESH 2" UP FROM THE BOTTOMOF THE SIDEWALK
2. THE TOWNSHIP ENGINEER SHALL APPROVE ALL SUBGRADES PRIOR TO THE POURING OF ANY CONCRETE.
3. EXPANSION JOINTS SHALL BE PROVIDED AT 20' MAXIMUM0 INTERVALS. JOINTS SHALL BE FILLED WITH 1/2" BITUMINOUS EXPANSION JOINT FILLER.
4. ALL SIDEWALK THAT IS BROKEN, CRACKED OR OUT OF ALIGNMENT SHALL BE REPLACED PRIOR TO ACCEPTANCE.

CONCRETE SIDEWALK

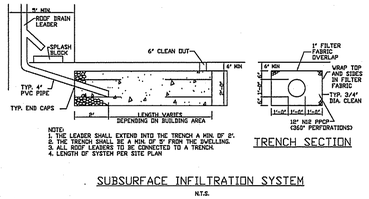
N.T.S.



LONG BEACH TOWNSHIP CURB & PAVEMENT RESTORATION DETAIL



COUNTY CURB & PAVEMENT RESTORATION DETAIL

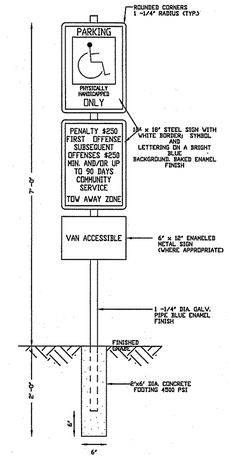


NOTE:
1. THE LEADER SHALL EXTEND INTO THE TRENCH A MIN. OF 2'.
2. THE TRENCH SHALL BE A MIN. OF 5' FROM THE DWELLING.
3. ALL ROOF LEADERS TO BE CONNECTED TO A TRENCH.
4. LENGTH OF SYSTEM PER SITE PLAN

TRENCH SECTION

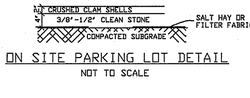
SUBSURFACE INFILTRATION SYSTEM

N.T.S.



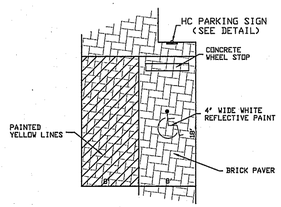
HANDICAP SIGN

(NO SCALE)



ON SITE PARKING LOT DETAIL

NOT TO SCALE



VAN ACCESSIBLE PARKING DETAIL

NTS

REVISIONS

HORN, TYSON & YODER, INC.
CONSULTING ENGINEERS, SURVEYORS-PLANNERS
CERTIFICATE 24GA27951700 - ISSUED SEPTEMBER 1, 2022
8510 LONG BEACH BOULEVARD, LONG BEACH TOWNSHIP, NEW JERSEY 08008-3424
PHONE (609) 492-5050 FAX (609) 492-4163

JAMES D. BRZOZOWSKI, P.E., P.P.
Professional Engineer, NJ License Number GE44223
Professional Planner, NJ License Number 33LI00606400

SITE PLAN – DETAILS:
LOTS 1 & 17, BLOCK 13.08
TAX MAP SHEET # 15
LONG BEACH TOWNSHIP
OCEAN COUNTY, NEW JERSEY

SCALE: AS SHOWN	DRAWN BY: MAX	SHEET 2 OF 2
JOB NO.: 23-028	DATE: 4/3/2024	