ISOMETRIC - TYPICAL LOAD SUPPORT STRUCTURE

LOAD SUPPORT OVER SOFT SOIL AND AGGREGATE SURFACE STABILIZATION

NOTES:
1. PREPARE THE SUBGRADE AS SHOWN ON THE CONSTRUCTION DRAWINGS.
2. COMPACT THE SOIL TO A MINIMUM 95% STANDARD PROCTOR.
3. VERIFY THAT THE SUBGRADE STRENGTH, IF UNACCEPTABLE, THE SOILS SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.
4. WHERE REQUIRED, PROVIDE GEOTEXTILE SEPARATION LAYER.
5. WHERE REQUIRED, PLACE AND COMPACT SUBBASE MATERIAL TO A MINIMUM 95% STANDARD PROCTOR.
6. EXPAND THE GEOWEB SECTIONS INTO POSITION AND CONNECT THE END TO END AND INTERLEAVE CONNECTIONS WITH ATRA KEYS.
7. PLACE THE SPECIFIED INFILL MATERIAL TO 2 INCHES ABOVE CELL WALLS AND COMPACT TO A MINIMUM 95% STANDARD PROCTOR.
8. PROVIDE ADDITIONAL SURFACE MATERIAL, AS SPECIFIED.

NOTE: THE GEOTEXTILE SHOWN IN THE DETAILS IS OPTIONAL AND BASED ON SITE CONDITIONS.

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GENUINE GEOWEB® LOAD SUPPORT DETAILS
PRESTO® GEOWEB® AND ATRA® ARE REGISTERED TRADEMARKS OF PRESTO PRODUCTS.

DATE NOVEMBER 2019
FILE NAME GHDIFT.DWG

SCALE NTS
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GRASS ACCESS LANE

(SEEN DETAIL A)

SECTION A – A

GRASS SURFACE
SOD OR TOPSOIL
70/30 AGGREGATE/TOPSOIL MIX
GEOWEB SECTION (DEPTH VARIES)
GEOTEXTILE
GRANULAR SUBBASE (DEPTH VARIES)
GEOTEXTILE (IF REQUIRED)
SUBGRADE

DETAIL A

TYPICAL GRASS PAVEMENT DETAILS

GRANULAR ACCESS LANE

(SEEN DETAIL B)

SECTION B – B

WEAR SURFACE – MIN 2 INCHES
CRUSHED STONE INFILL
GEOWEB SECTION (DEPTH VARIES)
GRANULAR SUBBASE (DEPTH VARIES)
GEOTEXTILE (IF REQUIRED)
SUBGRADE

DETAIL B

TYPICAL GRANULAR PAVEMENT DETAILS
SECTION A – A

BRICK PAVER WIDTH

SEE DETAIL A

BRICK PAVER SURFACE
PAVER BEDDING LAYER—MIN. 2”
GEOWEB SECTION (GW20V3—SMALL CELL, 3” DEPTH)
WITH #57 INFILL
AGGREGATE BASE (IF REQUIRED—DEPTH VARIES)
GEOTEXTILE (IF REQUIRED)
SUBGRADE

DETAIL A

BRICK PAVER BASE STABILIZATION

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