

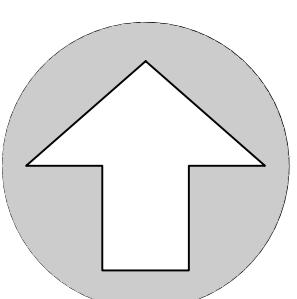
This technical diagram illustrates the construction of a chain-link fence panel. The panel is 10'-0" wide and 6'-0" high. It features a central vertical post with a horizontal cross-brace. The top and bottom horizontal rails are 4" diameter brown/vinyl coated pipe. The vertical post is a 4" diameter brown/vinyl coated pipe post. The panel is secured to a concrete foundation with a concrete collar and a locking pin. The diagram also shows a cross-section of the concrete collar, which is 16" wide and 3" thick, resting on a 1" thick concrete base. The base is surrounded by a 6" clear space and sits on a 2'-6" thick layer of compacted earth. The panel is topped with a cap and includes a chain-link brown vinyl coated frame.

PAVING, GRADING AND DRAINAGE SPECIFICATIONS

1. ALL ROADWAY AND DRAINAGE CONSTRUCTION, INCLUDING MATERIALS, CONSTRUCTION TECHNIQUES, AND TECHNICAL STANDARDS, SHALL BE IN ACCORDANCE WITH THE LATEST F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE LATEST F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS.
2. ALL AREAS OF NEW CONSTRUCTION SHALL BE PREPARED AFTER SITE DEMOLITION. TOP SOIL REMAINING ONSITE MAY BE STOCKPILED FOR FINE GRADING IN LANDSCAPED AREAS, IF SUITABLE. THE CONTRACTOR SHALL FURNISH ALL FILL REQUIRED AND DISPOSE OF ALL EXCESS OR UNSUITABLE MATERIAL OFFSITE IN ACCORDANCE WITH ALL REGULATORY REQUIREMENTS.
3. ALL NEW ASPHALT PAVEMENT CONSTRUCTION SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:
 - A. EARTHWORK: FILL MATERIALS SHALL CONFORM TO AASHTO SOIL GROUPS A-1, A-3, OR A-2-4 AND SHALL BE PLACED IN 6"-12" LOOSE LIFTS AND COMPAKTED TO 98% DENSITY USING MODIFIED PROCTOR METHOD (AASHTO T-180).
 - B. SUBSOIL EXCAVATION: WHERE SUBSOIL EXCAVATION IS REQUIRED, UNSUITABLE MATERIALS SHALL BE REMOVED TO A DEPTH OF 18" BELOW THE LIMEROCK BASE AND BACKFILLED WITH CLEAN FILL.
 - C. STABILIZED SUBGRADE: ALL STABILIZED MATERIAL SHALL BE TYPE 'B' CONFORMING TO SECTION 914-3 AND PLACED ACCORDING TO SECTION 160 IN ONE 12" MINIMUM COMPAKTED LIFT. SUBGRADE SHALL BE STABILIZED TO A MINIMUM LBR VALUES AND DENSITIES AS SHOWN IN THE TYPICAL SECTIONS.
 - D. BASE COURSE: ALL MATERIAL SHALL BE LIMEROCK CONFORMING TO SECTION 911 AND PLACED ACCORDING TO SECTION 200 IN ONE 6" MINIMUM COMPAKTED LIFT OR DOUBLE COMPAKTED LIFT. ALL BASE MATERIAL SHALL BE COMPAKTED TO 98% DENSITY BY MODIFIED PROCTOR METHOD (AASHTO T-180). THE PRIME COAT SHALL CONFORM TO SECTION 300.
 - E. ASPHALTIC CONCRETE: ALL ASPHALTIC CONCRETE MATERIAL SHALL BE AS PER DESIGN SECTIONS AND SHALL CONFORM TO SECTION 334. ALL ASPHALTIC CONCRETE CONSTRUCTION SHALL CONFORM TO SECTION 330. ASPHALT PAVEMENT SHALL BE SUPERPAVE SP-PG 67-22 ASPHALT BINDER.
4. ALL CONCRETE USED FOR CONSTRUCTION OF DRAINAGE STRUCTURES, SIDEWALKS, AND CURBING SHALL BE CLASS I CONFORMING TO SECTION 346.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A GEOTECHNICAL CONSULTANT TO PROVIDE A FIELD INVESTIGATION REPORT DELINEATING RECOMMENDATIONS FOR UNDERCUTTING AND/OR UNDERDRAINS. A COPY OF THIS REPORT SHALL BE FORWARDED TO THE OWNER AND ENGINEER FOR REVIEW AND APPROVAL PRIOR TO UNDERCUTTING OR INSTALLING UNDERDRAIN. UNIT PRICES SHALL BE PROVIDED FOR UNDERDRAIN AND UNDERCUTTING. THE CONTRACTOR SHALL NOT CONSTRUCT BASE COURSE UNTIL THE REPORT IS REVIEWED AND APPROVED BY THE OWNER AND THE ENGINEER.
6. SOIL TESTING RESULTS SHALL BE PROVIDED FOR THE PAVEMENT CONSTRUCTION. TESTING RESULTS SHALL BE SUBMITTED FOR THE SUBGRADE AND BASE COURSE, IN ACCORDANCE WITH THE DESIGN SECTION. A MINIMUM OF 5 TEST LOCATIONS SHALL BE PROVIDED ONSITE. THE TESTING REPORT SHALL DENOTE THE TEST LOCATIONS. THE CONTRACTOR SHALL NOT PROCEED TO THE SUBSEQUENT PAVEMENT SECTION UNTIL TESTING -RESULTS ARE APPROVED FOR PREVIOUS SECTION. ALL TESTING REQUIRED WITHIN THE COUNTY R/W SHALL BE COORDINATED WITH THE COUNTY INSPECTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TESTING COST.
7. ROOF RUNOFF WILL BE DIRECTED TO THE STORMWATER SYSTEM IF A GUTTER COLLECTION SYSTEM IS NOT SHOWN IN THE PLANS. RUNOFF COLLECTION SHALL BE COORDINATED WITH THE ARCHITECT.
8. REMOVAL OF ALL CONSTRUCTION DEBRIS, LIMEROCK, EXCESS OF BUILDERS SAND, CONCRETE AND MORTAR DEBRIS, EXISTING WEEDS AND GRASSES, AND ALL FOREIGN MATERIALS IN THE PLANTING BED AND SOD AREAS IS THE RESPONSIBILITY OF THE SITE WORK CONTRACTOR. SOIL IN AREAS TO BE LANDSCAPED SHALL BE UNCOMPACTED, SUITABLE FOR ROOT GROWTH WITH APPROPRIATE AMOUNTS OF ORGANIC MATTER, AND OF pH 5.5-6.5.
9. TREE BARRICADES MUST REMAIN IN PLACE AND IN THE DIMENSIONS SHOWN ON THE PLAN UNTIL LANDSCAPING BEGINS. SEE NOTE ON SHEET C0.20 AND THE DETAIL ON THE LANDSCAPE PLAN.
10. ALL PEDESTRIAN WALKWAYS SHALL BE CONSTRUCTED TO COMPLY WITH ADA REQUIREMENTS PER FDOT DESIGN MANUAL 222.21.3.

The logo for eda consultants inc. consists of the lowercase letters "eda" in a bold, green, sans-serif font. The letter "d" is stylized with a vertical bar extending upwards and a curved line forming the main body. Below the letters, the words "consultants inc." are written in a smaller, green, sans-serif font.

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NORTH

SCALE: 1" = 10'

WASHED #57 STONE (3/4" DIAMETER MIN.)

4.1 OZ. WOVEN NEEDLE PUNCH FABRIC PER FABRISCAPE, INC. OR APPROVED EQUAL.

8" MIN.

TYPICAL GRAVEL CROSS SECTION

TYPICAL GRAVEL CROSS SECTION

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY
CLAUDIA S. VEGA, P.E. ON THE DATE ADJACENT TO THE SEAL.

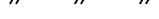
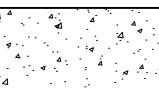
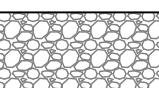
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SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED
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Professional Engineer of Record:

1-1/2" TYPE SP-9.5, ASPHALTIC CONCRETE
8" LIMEROCK BASE, COMPAKTED TO 98% OF
MODIFIED PROCTOR DENSITY
12" SUBGRADE, LBR 40, COMP. TO 98%
MODIFIED PROCTOR DENSITY

TYPICAL ASPHALT PAVEMENT DETAIL

ANSWER

| | |
|---|--|
|  | SILT FENCE |
|  | TREE BARRICADE |
|  | LIMITS OF ASPHALT PAVEMENT |
|  | LIMITS OF CONCRETE PAVEMENT AND SIDEWALKS |
|  | LIMITS OF GRAVEL |
| • pi20 | EXISTING TREE TO REMAIN |

| | |
|--|----------|
| Sheet title: | |
| DIMENSION PLAN AND GRADING PLAN | |
| Designed: | QH |
| Drawn: | MAB |
| Checked: | CSV |
| Date: | 07/24/25 |
| C200 | |