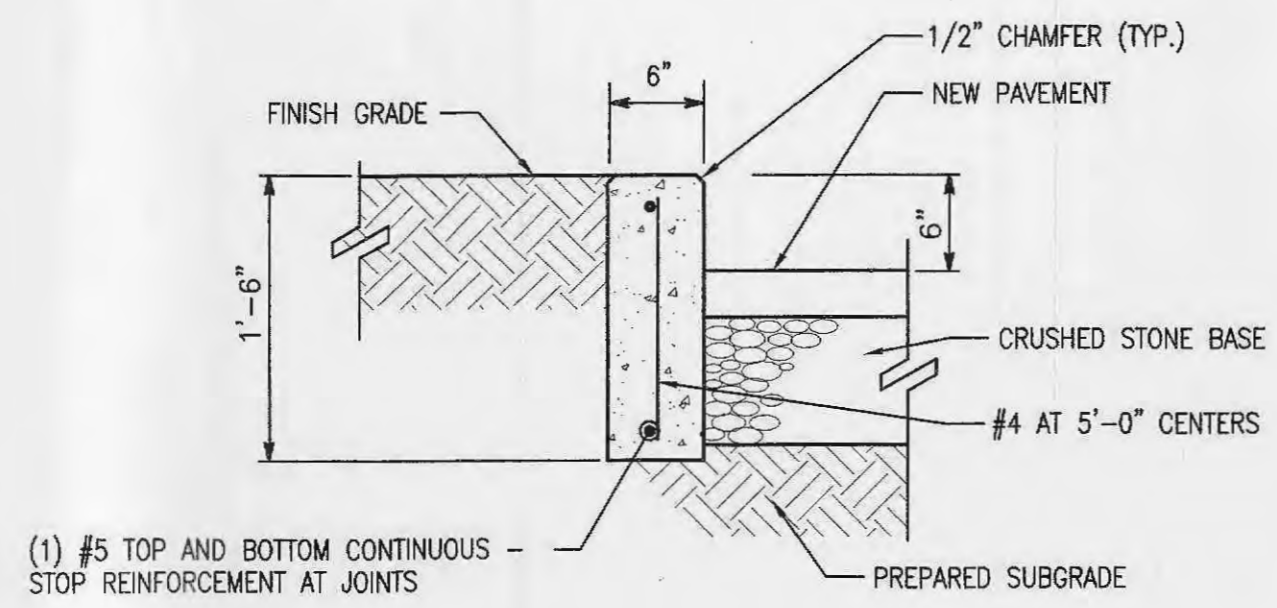


COMPACT SUBGRADE TO 90% OF GREATER OF MAX. DRY DENSITY PER ASTM D-1557  
 COMPACT BASE TO 90% OF GREATER OF RELATIVE DRY DENSITY PER ASTM D-2049

**1 Asphaltic Concrete Pavement**  
 Scale: Not To Scale



(1) #5 TOP AND BOTTOM CONTINUOUS - STOP REINFORCEMENT AT JOINTS

**2 Concrete Vertical Curb**  
 Scale: Not To Scale

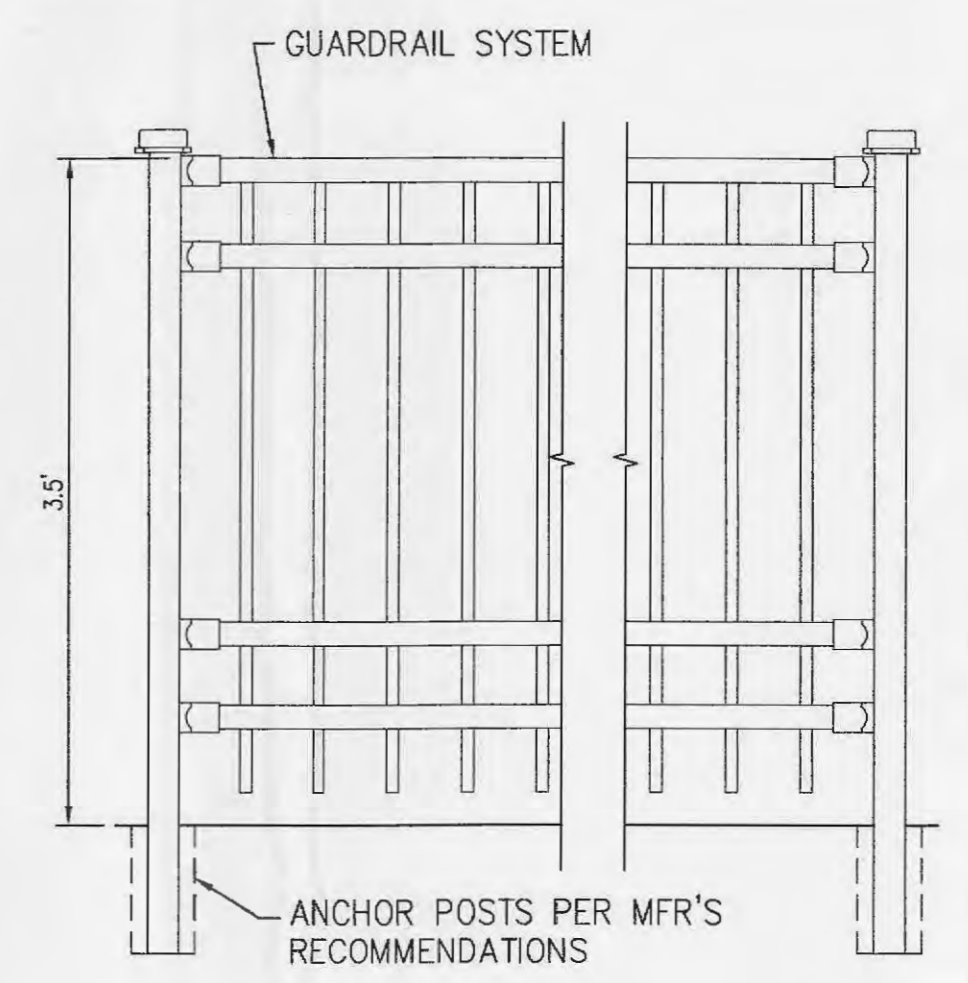


NOTE:  
 MOUNT FINE SIGN NO MORE THAN 6" BELOW HANDICAPPED SIGNS

**'HANDICAPPED PARKING' SIGNS**

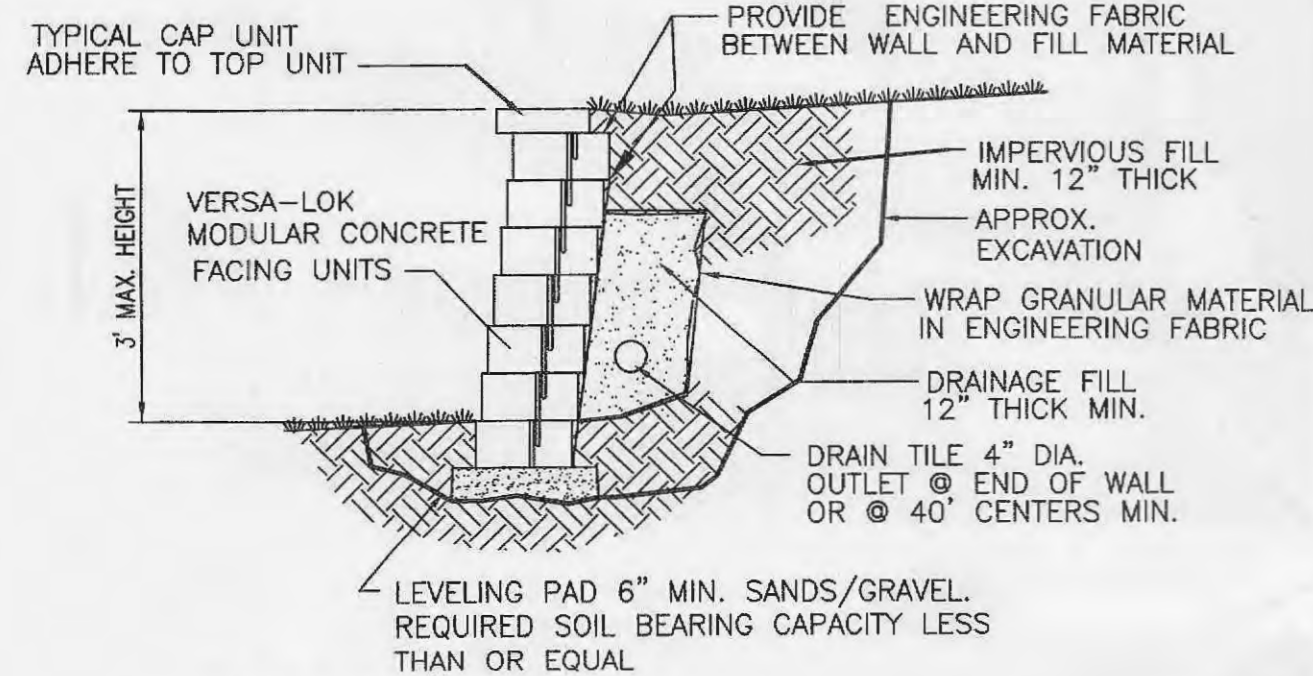
STANDARD 12"x18"x0.080" ALUMINUM 'HANDICAP PARKING' SIGN FACE WITH WHITE LETTERS ON BLUE BACKGROUND (OR LOCALLY APPROVED EQUAL), GALVANIZED STEEL POST 9'-6" LONG. SET BOTTOM OF SIGN 5'-0" ABOVE GRADE. SET BOTTOM OF POST 3'-0" BELOW GRADE. ALL SIGN POSTS AND BACKS AND BRACKET ARMS SHALL BE PAINTED BLACK USING CARBALINE RUSTBOND PENETRATING SEALER SG AND CARBALINE 133HB PAINT (OR EQUIVALENT AS APPROVED BY CITY OF O'FALLON.)

**3 Handicap Parking Sign**  
 Scale: Not To Scale



NEW FENCE SHALL BE HUNTER GREEN COMMERCIAL STRATFORD AS MANUFACTURED BY DELGARD

**4 Retaining Wall Hand Rail Detail**  
 Scale: Not To Scale

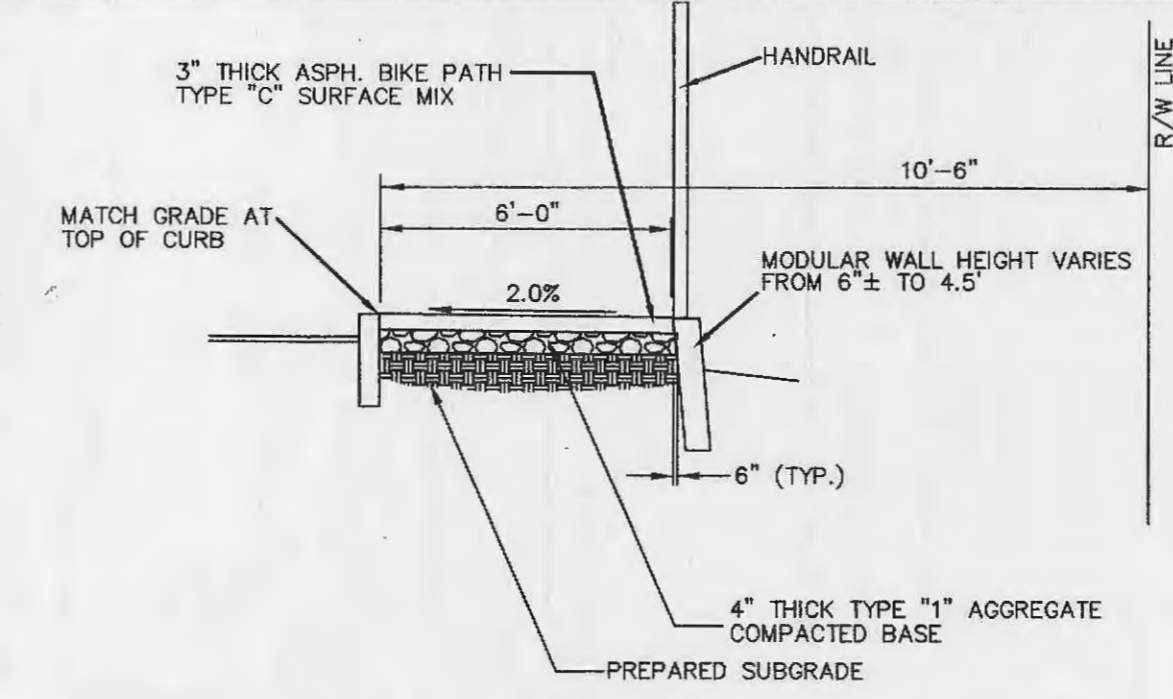


**TYPICAL SECTION**  
 MODULAR CONCRETE UNIT RETAINING WALL

**GENERAL NOTES**

1. STRIP ALL VEGETATION AND ORGANIC SOIL FROM ALL AREAS ON WHICH THE WALL OR FILL MATERIAL IS TO BE PLACED.
2. BENCH OUT ALL EXCAVATED SLOPES.
3. DO NOT OVER EXCAVATE, UNLESS DIRECTED BY SITE SOIL ENGINEER, TO REMOVE UNSUITABLE SOIL.
4. SITE SOIL ENGINEER SHALL VERIFY FOUNDATION SOILS AS BEING COMPETENT PER THE DESIGN STANDARDS AND PARAMETERS.
5. BASE SHALL CONSIST OF COMPACTED SAND AND GRAVEL. MINIMUM 6" THICK.
6. CONTRACTOR MAY OPT FOR A CONCRETE FOOTING. CONCRETE FOOTING SHALL BE UNREINFORCED, DEPTH OF CONCRETE SHALL BE 2", AND COMPACTED SOIL BASE SHALL NOT BE LESS THAN 6" THICK.
7. MINIMUM EMBEDMENT OF WALL BELOW FINISH GRADE SHALL BE 12".
8. FOLLOW APPLICABLE PROVISIONS OF THE MANUFACTURERS INSTALLATION INSTRUCTIONS AND WRITTEN SPECIFICATIONS.
9. DRAINAGE FILL 12" THICK SHALL BE INSTALLED BEHIND THE WALL TO WITHIN 18" OF THE TOP OF THE WALL.
10. WHERE DRAIN TILE IS USED PROVIDE OUTLETS @ MIN. 40 FT. CC.
11. BACKFILL AND COMPACT IN FRONT OF THE WALL AS WALL IS INSTALLED.
12. COMPACTION TESTS SHALL BE TAKEN AS THE WALL IS INSTALLED. THE MINIMUM NUMBER OF TESTS SHALL BE DETERMINED BY THE SITE SOILS ENGINEER.
13. COMPACTION SHALL BE TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY.
14. ESTABLISH TURF AS SOON AS THE WALL IS COMPLETED.
15. IF CONDITIONS ARE DIFFERENT THAN THOSE STATED IN THESE DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR MUST CONTACT THE ENGINEER PRIOR TO PROCEEDING WITH THE CONSTRUCTION OF THE WALL.
16. VERSA-LOK DETAILS AND NOTES WERE USED IF ANOTHER SYSTEM IS USED NOTIFY ENGINEER.
17. PROVIDE REINFORCEMENT FABRIC AS RECOMMENDED BY MANUFACTURERS.
18. CONTRACTOR TO SUPPLY DESIGN CALCULATIONS FOR RETAINING WALL DESIGN.

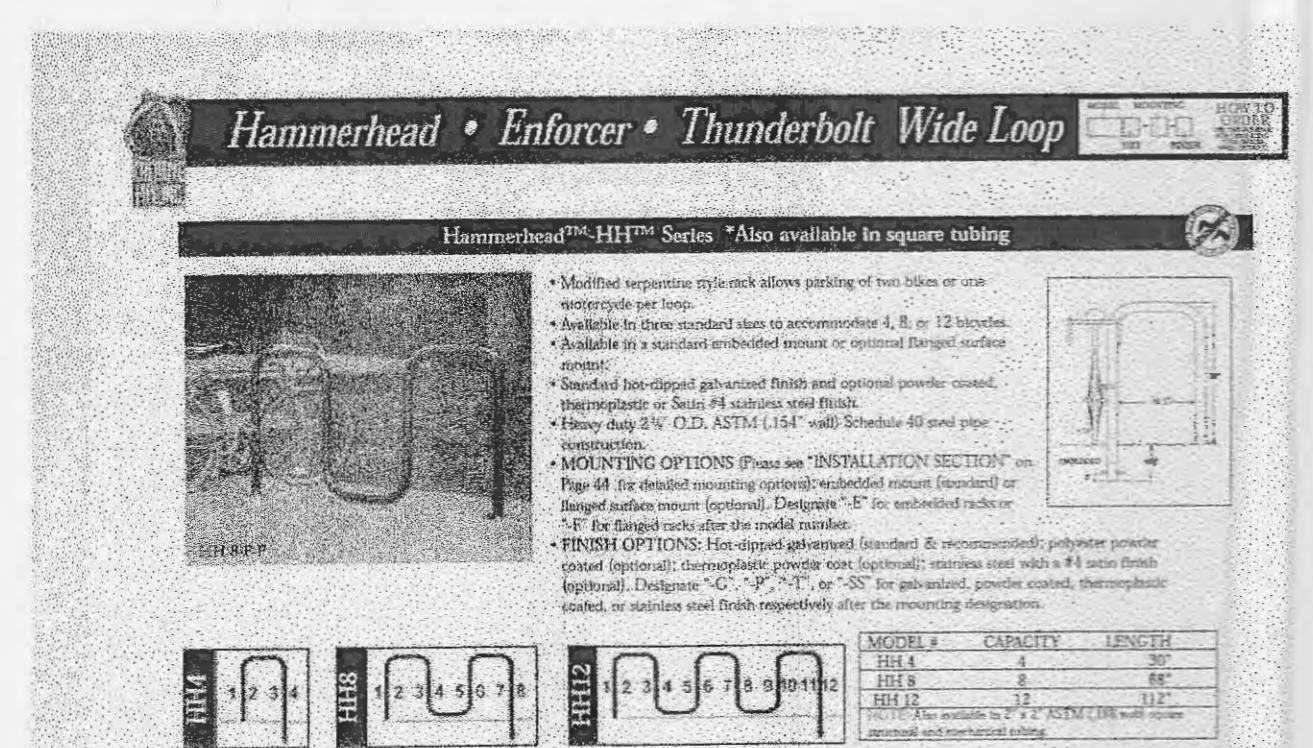
**5 Modular Block Retaining Wall Detail**  
 Scale: Not To Scale



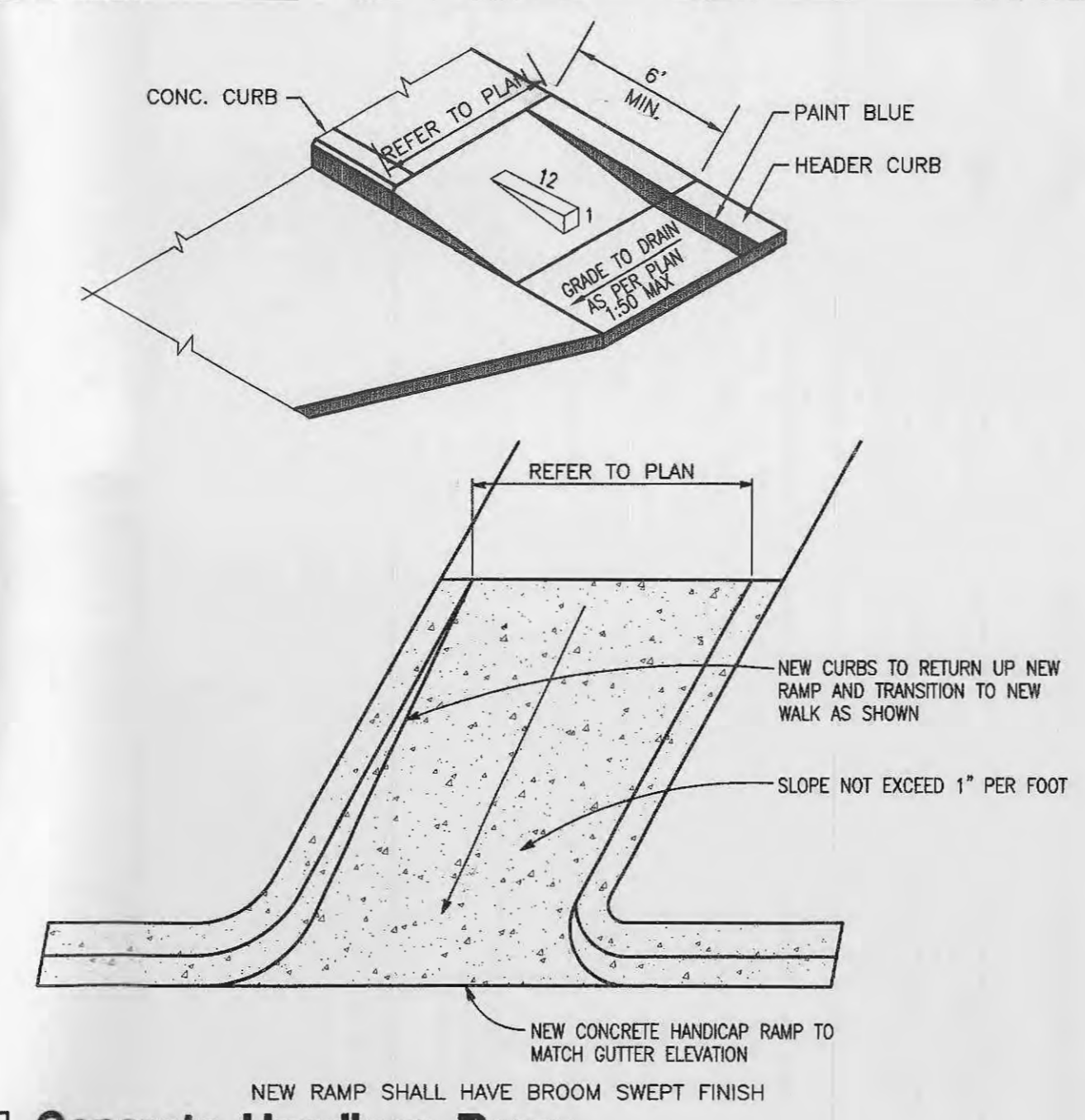
NOTES:  
 PROVIDE CONCRETE HANDICAP RAMP WHERE TRAIL INTERSECTS ACCESS DRIVES OR STREETS OR WHERE TRAIL INTERSECTS WITH CURBING (SEE PLAN).  
 PROVIDE STRIPING THROUGH THE ACCESS DRIVES OR STREETS INTO THE DEVELOPMENT.  
 MAXIMUM SLOPE OF THE PATH SHALL NOT EXCEED 8% AND 2% CROSS SLOPE PER CITY OF O'FALLON SPECIFICATIONS.

THE TRAIL SHALL BE CONSTRUCTED WITH A CONSISTENT SLOPE WITH VERTICAL CURVES A MINIMUM OF 50' IN LENGTH. AFTER FINAL COMPRESSION, THE SURFACE SHALL BE SMOOTH AND TRUE TO THE ESTABLISHED CROWN AND GRADE. ANY LOW OR DEFECTIVE PLACES SHALL IMMEDIATELY BE REMEDIED BY CUTTING OUT THE COURSE AT SUCH SPOTS AND REPLACING IT WITH FRESH HOT MIXTURE, WHICH SHALL BE IMMEDIATELY COMPACTED TO CONFORM WITH THE SURROUNDING AREA AND SHALL BE THOROUGHLY BONDED TO IT. THE FINISHED PAVEMENT SHALL BE SET FREE FROM DEPRESSIONS EXCEEDING ONE-EIGHTH INCH AS MEASURED WITH A TEN-FOOT STRAIGHT EDGE PARALLEL TO THE CENTERLINE OF THE TRAIL.

**6 Multi Use Path Detail**  
 Scale: Not To Scale

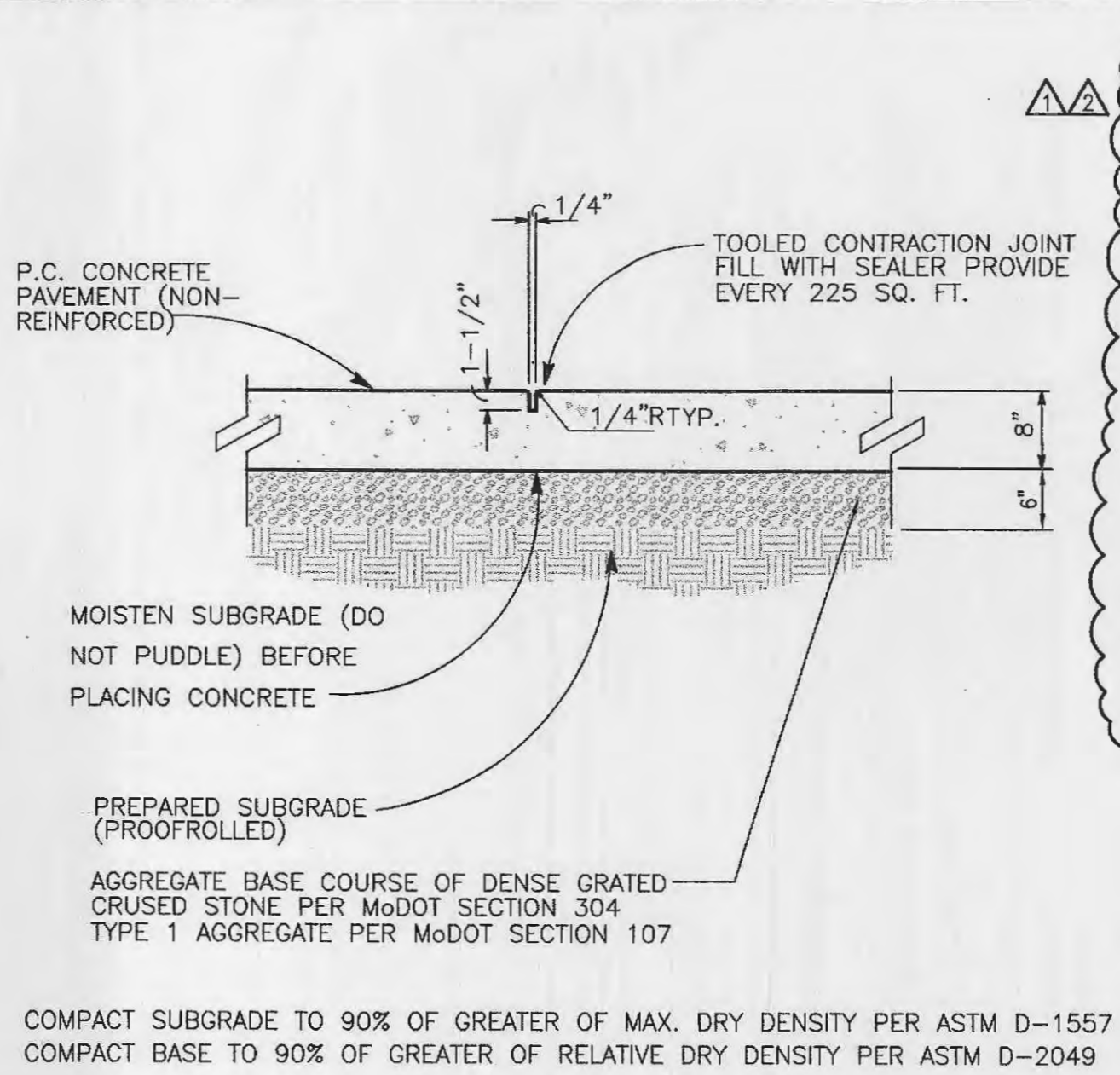


**8 Bike Rack Detail (HH-8)**  
 Scale: Not To Scale



NEW RAMP SHALL HAVE BROOM SWEEP FINISH

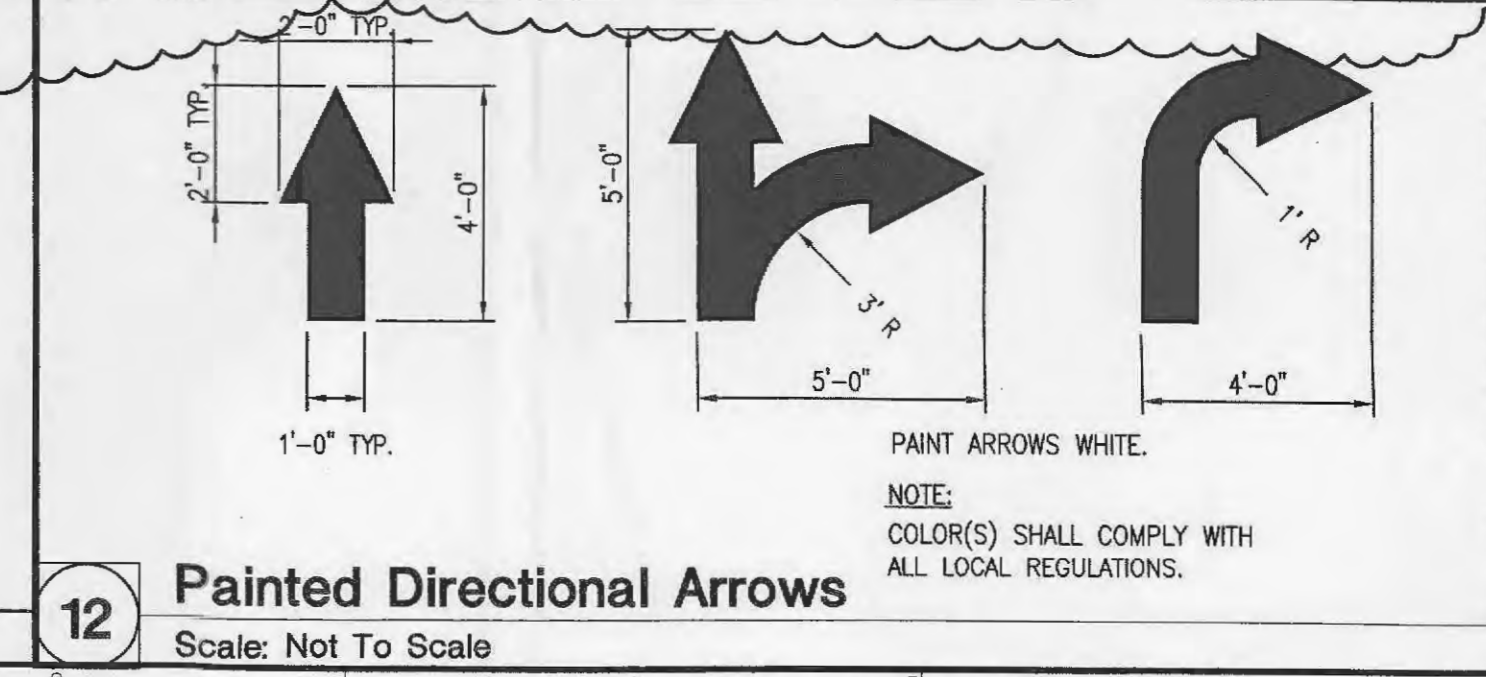
**9 Concrete Handicap Ramp**  
 Scale: Not To Scale



**10 Concrete Pavement Detail**  
 Scale: Not To Scale



NOTES:  
 1. DIAGONAL STRIPE DETAIL TYPICAL FOR HANDICAPPED AND PAINTED ISLANDS.  
 2. TYPICAL ACCESSIBLE ROUTE WIDTH = 36".  
 3. TYPICAL HANDICAPPED ACCESSIBLE AISLE WIDTH = 60".  
 4. TYPICAL VAN ACCESSIBLE AISLE WIDTH = 96".



**12 Painted Directional Arrows**  
 Scale: Not To Scale

**7 Painted Stripe Detail**  
 Scale: Not To Scale



**11 Pick Up Order Sign**  
 Scale: Not To Scale

ENGINEERS  
 ARCHITECTS  
 SURVEYORS  
 SCIENTISTS

**Farnsworth GROUP**

20 ALLEN AVENUE, SUITE 200  
 ST LOUIS, MISSOURI 63119  
 (314) 962-7900 / (314) 962-1253 Fax  
 www.f-w.com

ISSUE:  
 # Date: Description:  
 1 3/28/05 PER CITY OF O'FALLON, COTTELEVILLE FIRE PROTECTION, DUCKETT CREEK  
 2 4/21/05 PER CITY OF O'FALLON

**RUBY TUESDAY RESTAURANT**

Lot 2A  
**Persimmon Pointe Market**  
 O'Fallon, Missouri

PROJECT:  
 RT ST. LOUIS  
 FRANCHISE LLC

**RUBY TUESDAY PERSIMMON POINTE MARKET**

1140 TECHNOLOGY DRIVE  
 O'FALLON, MO

Date: 2-03-05  
 Design/Drawn: JPB  
 Approved: JTB  
 Book No.: -191

SHEET TITLE:  
**SITE DETAILS**

SHEET NUMBER:

**C-4**

SHEET 4 OF 11

Project No.: 204390