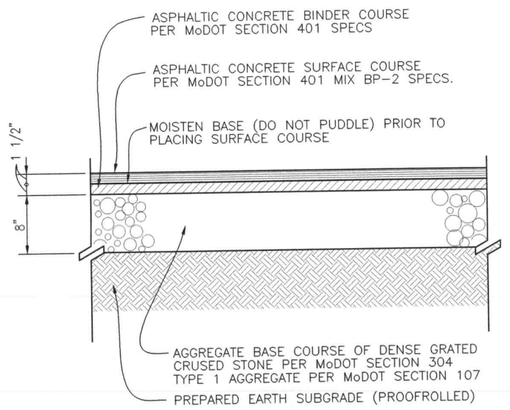
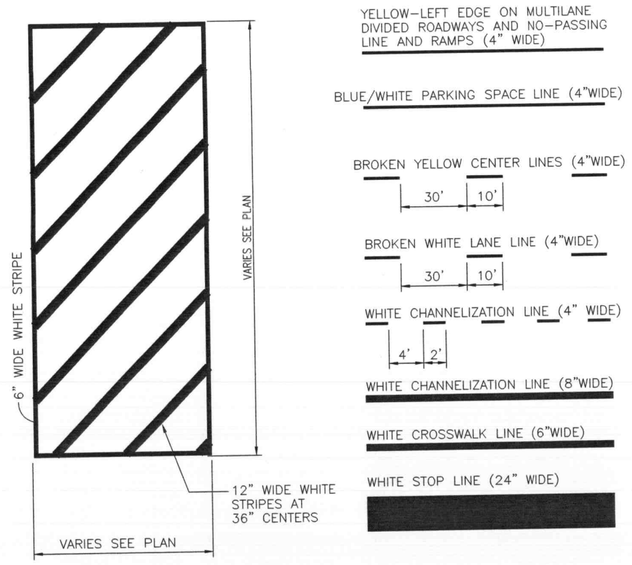
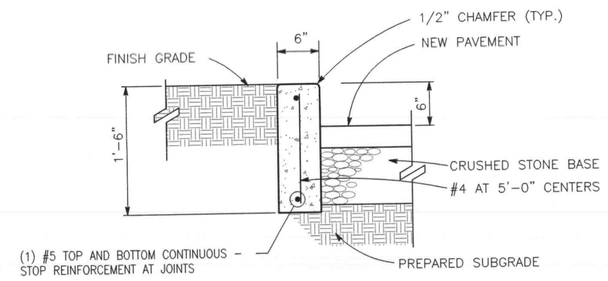


COMPACT SUBGRADE TO 90% OF GREATER OF MAX. DRY DENSITY PER ASTM D-1557
COMPACT BASE TO 90% OF GREATER OF RELATIVE DRY DENSITY PER ASTM D-2049

1 Asphaltic Concrete Pavement Detail
Scale: Not To Scale



2 Painted Striping Detail
Scale: Not To Scale



3 Concrete Vertical Curb Detail
Scale: Not To Scale

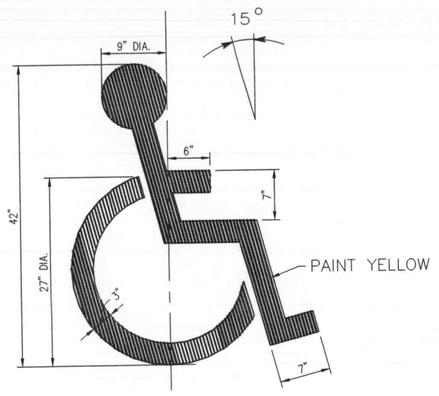
NOTE:
MOUNT FINE SIGN NO MORE THAN 6" BELOW HANDICAPPED SIGNS

'HANDICAPPED PARKING' SIGNS

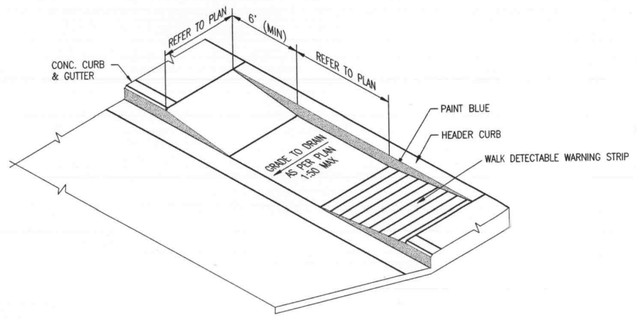
STANDARD 12"X18"X0.080" ALUMINUM 'HANDICAP PARKING' SIGN FACE WITH WHITE LETTERS ON BLUE BACKGROUND (OR LOCALLY APPROVED EQUAL). GALVANIZED STEEL POST 9'-6" LONG. SET BOTTOM OF SIGN 5'-0" ABOVE GRADE. SET BOTTOM OF POST 3'-0" BELOW GRADE.

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.)

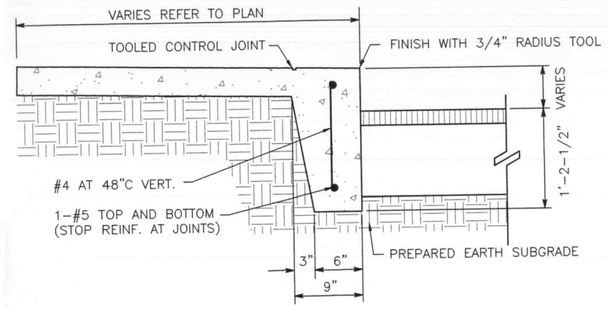
4 Handicap Parking Sign Detail
Scale: Not To Scale



5 Painted Handicapped Parking Symbol Detail
Scale: Not To Scale

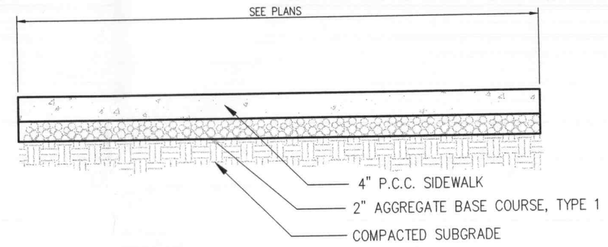


6 Handicap Ramp Detail
Scale: Not To Scale



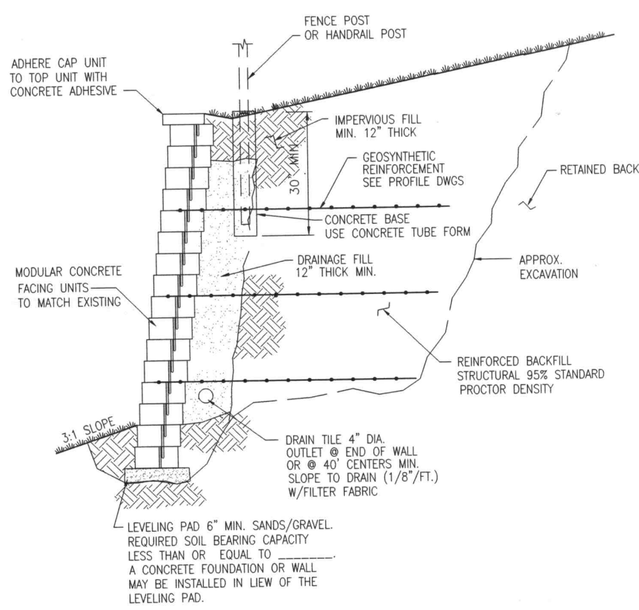
PROVIDE 1/2" PREMOLDED EXPANSION JOINT FILLER AT 24' CENTERS
PROVIDE TOOLED CONTRACTION JOINTS AT 6' C.C.

7 Turned Down Concrete Walk Detail
Scale: Not To Scale



PROVIDE 1/2" PREMOLDED EXPANSION JOINT FILLER AT 24' CENTERS
PROVIDE TOOLED CONTRACTION JOINTS AT 6' C.C.

8 Concrete Walk Detail
Scale: Not To Scale



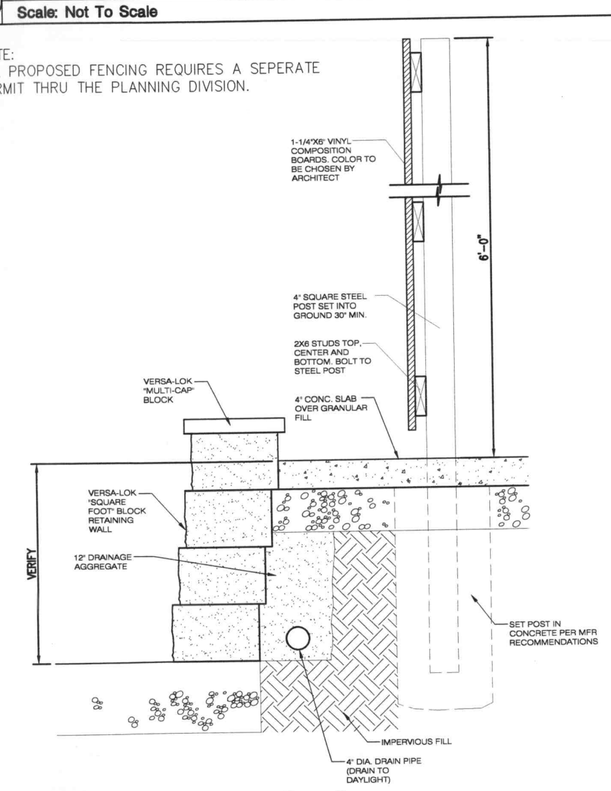
GENERAL NOTES

1. STRIP ALL VEGETATION AND ORGANIC SOIL FROM THE WALL AND GRID ALIGNMENT.
2. BENCH CUT 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 SANDS AND GRAVEL, MINIMUM 6" THICK
6. CONTRACTOR MAY OPT FOR A CONCRETE FOOTING. CONCRETE FOOTING SHALL BE UNREINFORCED, DEPTH OF CONCRETE (APPROXIMATELY 1" TO 2") AND COMPACTED SOIL BASE SHALL NOT BE LESS THAN 6" THICK.
7. MINIMUM EMBEDMENT OF WALL BELOW FINISH GRADE SHALL BE 12" FOR WALL HEIGHTS FROM 4 FT. AND UP, 6" BELOW 4 FT. UNLESS SHOWN DIFFERENTLY.
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. SEE ELEVATION FOR GEOGRID TYPE, LENGTH AND LOCATION REQUIRED.
15. GEOGRID SHALL BE THE TYPE AND LENGTH AS SHOWN. PULL GEOGRID TIGHT PRIOR TO BACKFILLING.
16. PROVIDE LATERAL DRAINAGE SWALES TO DIRECT FLOWS AROUND THE ENDS OF THE WALL.
17. ESTABLISH TURF AS SOON AS THE WALL IS COMPLETED.
18. FINAL WALL ALIGNMENT SHALL BE LOCATED IN THE FIELD.

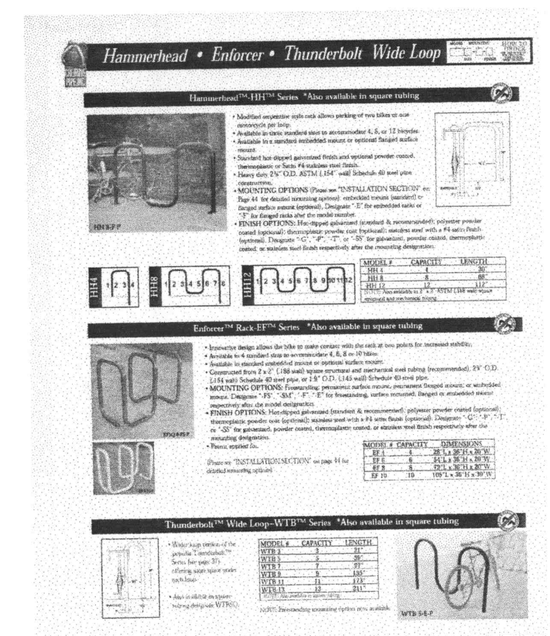
IF CONDITIONS ARE DIFFERENT THAN THOSE STATED IN THESE DRAWINGS AND SPECIFICATIONS , THE CONTRACTOR MUST CONTACT THE ENGINEER PRIOR TO PROCEEDING WITH THE CONSTRUCTION OF THE WALL.

9 Segmental Retaining Wall Detail
Scale: Not To Scale

NOTE:
ALL PROPOSED FENCING REQUIRES A SEPERATE PERMIT THRU THE PLANNING DIVISION.



10 Retaining Wall Fence Detail
Scale: Not To Scale



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

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1	8/30/05	CROSS ACCESS ESMT
2	5/30/05	PER CITY COMMENTS

STATE OF MISSOURI — JAMES T. BURKE — NUMBER E-13347 — PROFESSIONAL ENGINEER

PROJECT:
JBUCK'S RESTAURANT

LOT 2 PERSIMMON POINTE

1165 TECHNOLOGY DR
O'FALLON, MO

Date:	06/28/05
Design/Drawn:	JPB
Approved:	JTB
Book No.:	-

SHEET TITLE:
SITE DETAILS

SHEET NUMBER:
C-4

SHEET 5 OF 9

Project No.: 299163.20

PLANNING AND ZONING FILE: 3101.09