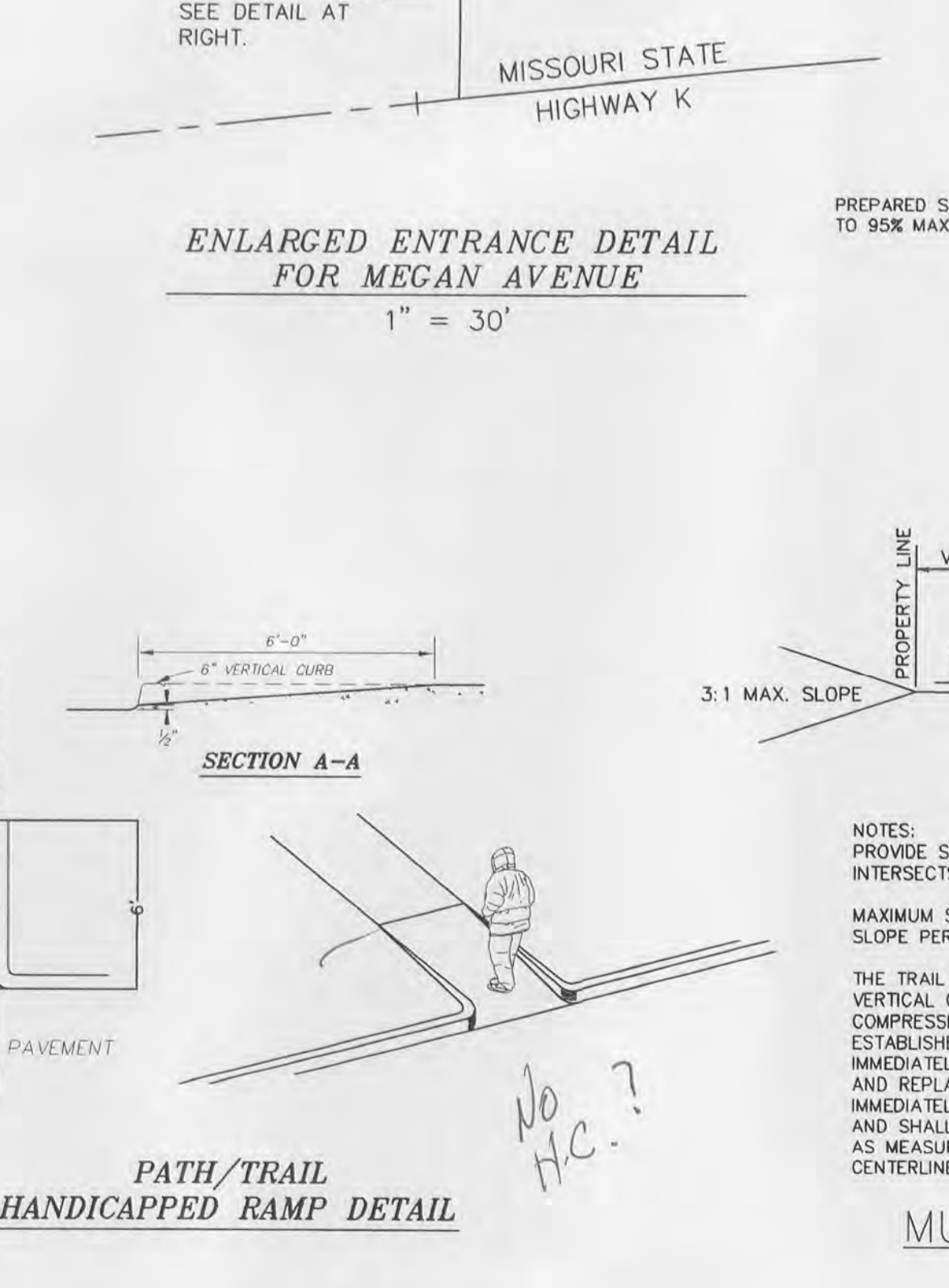
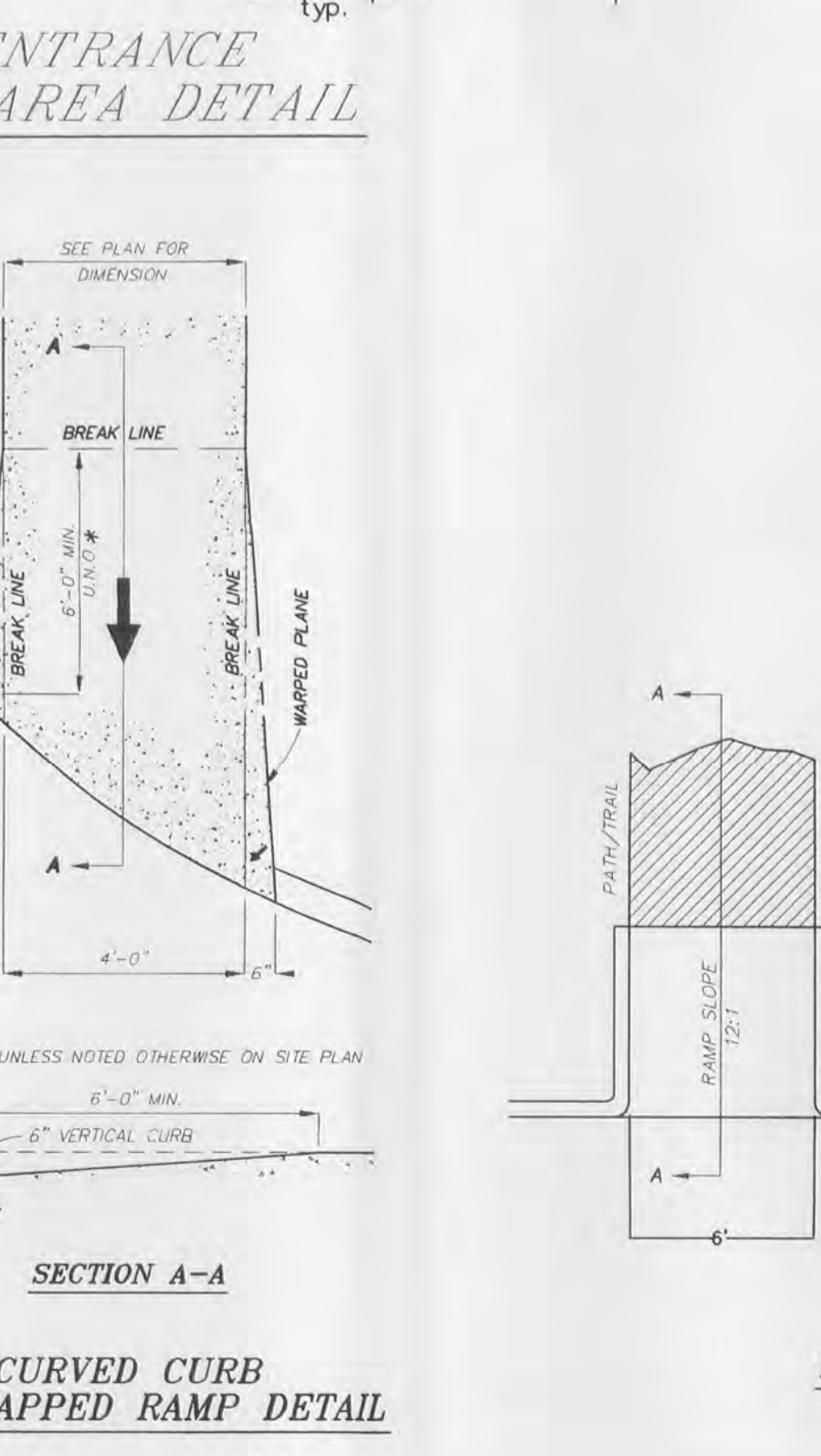
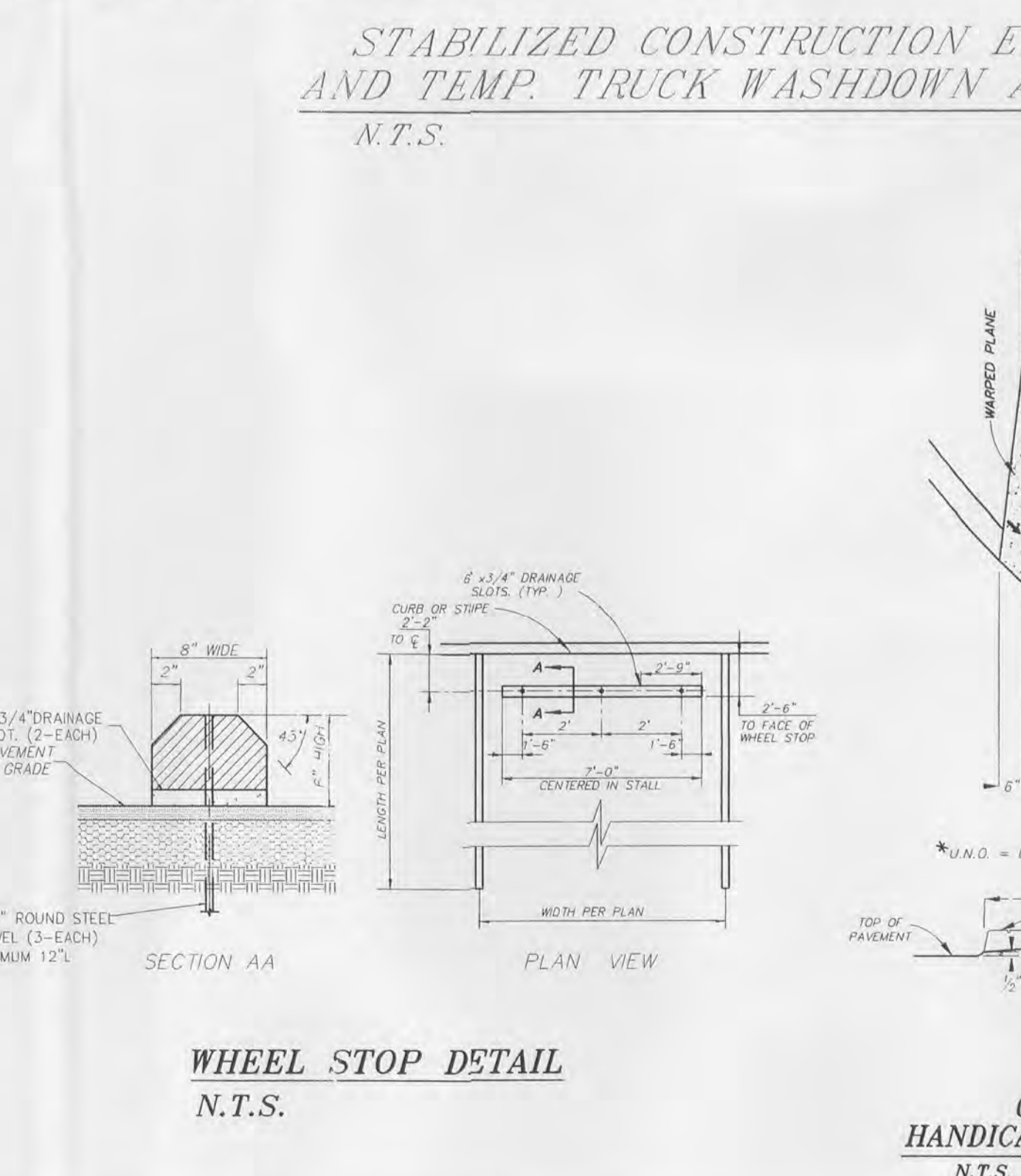
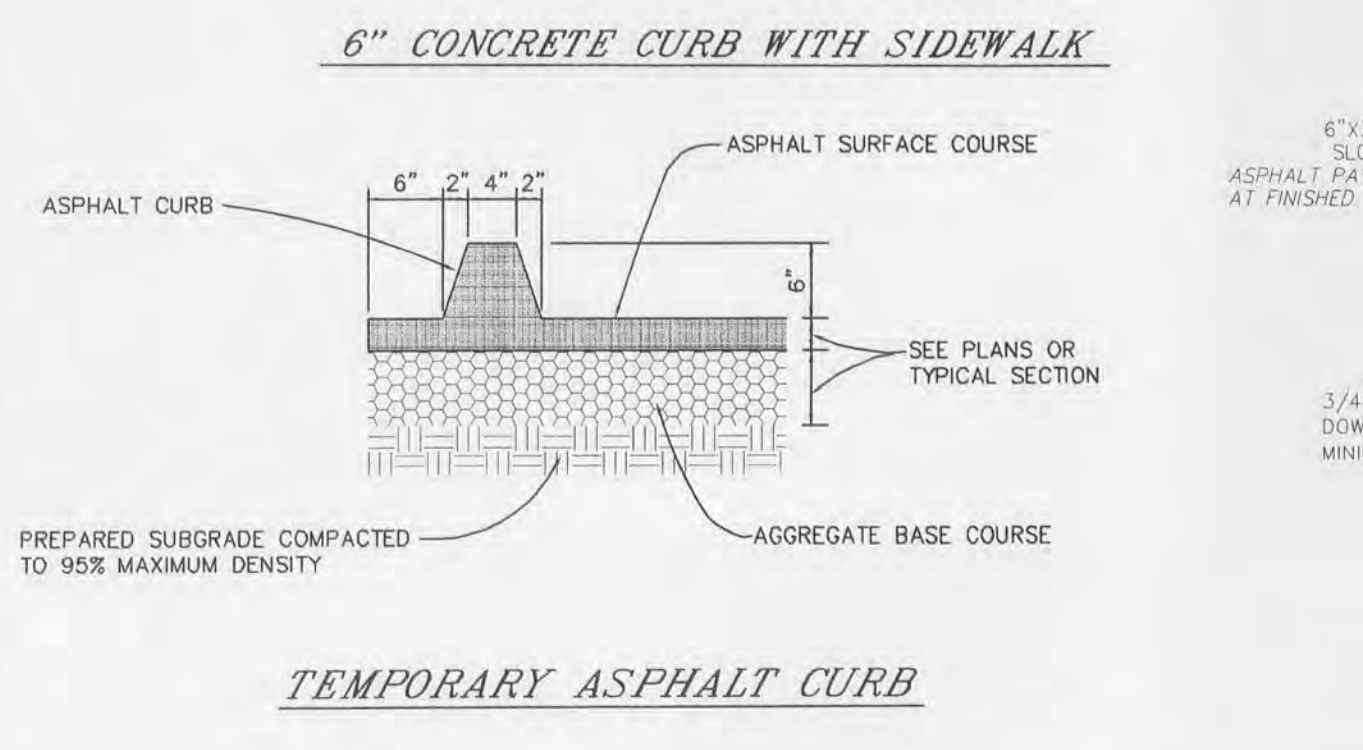
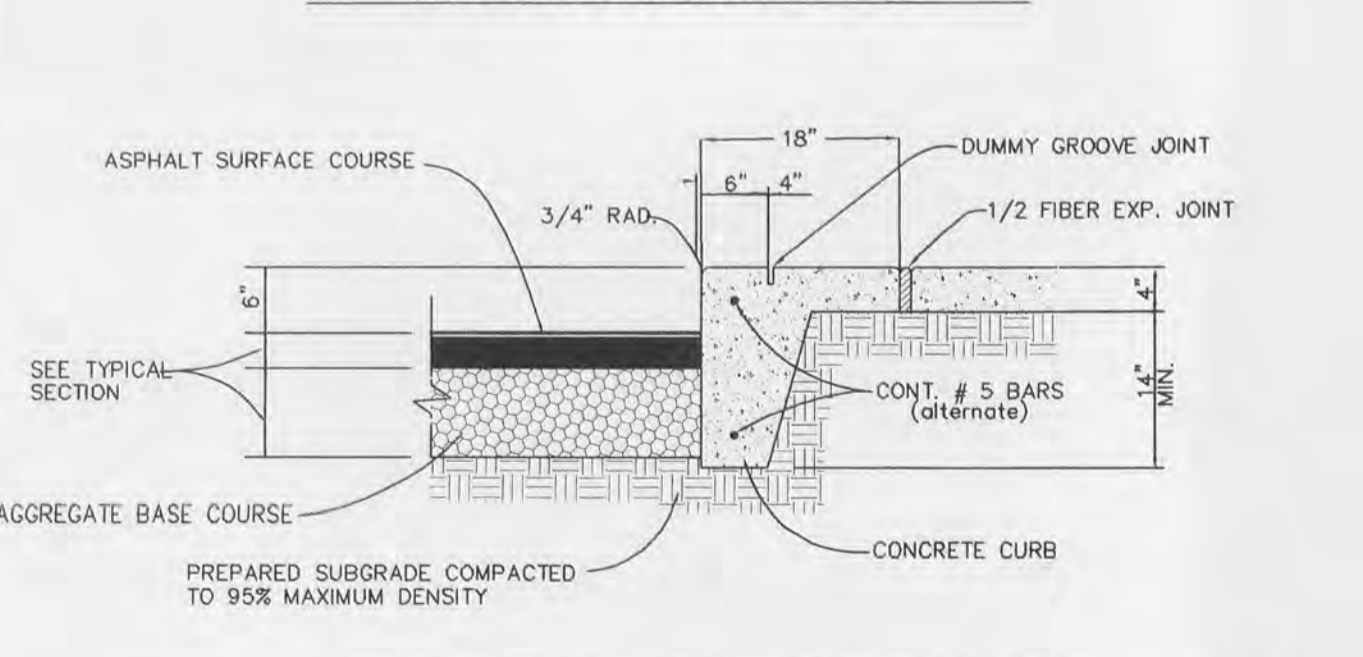
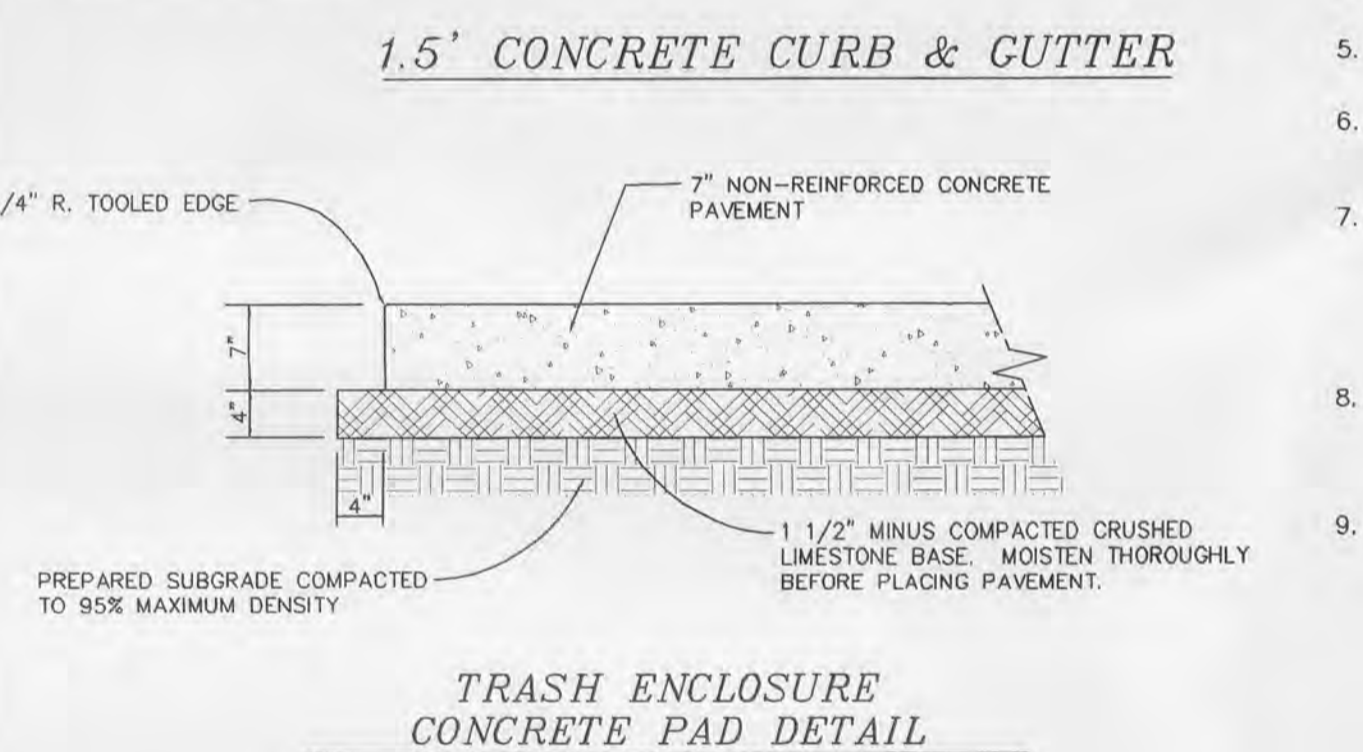
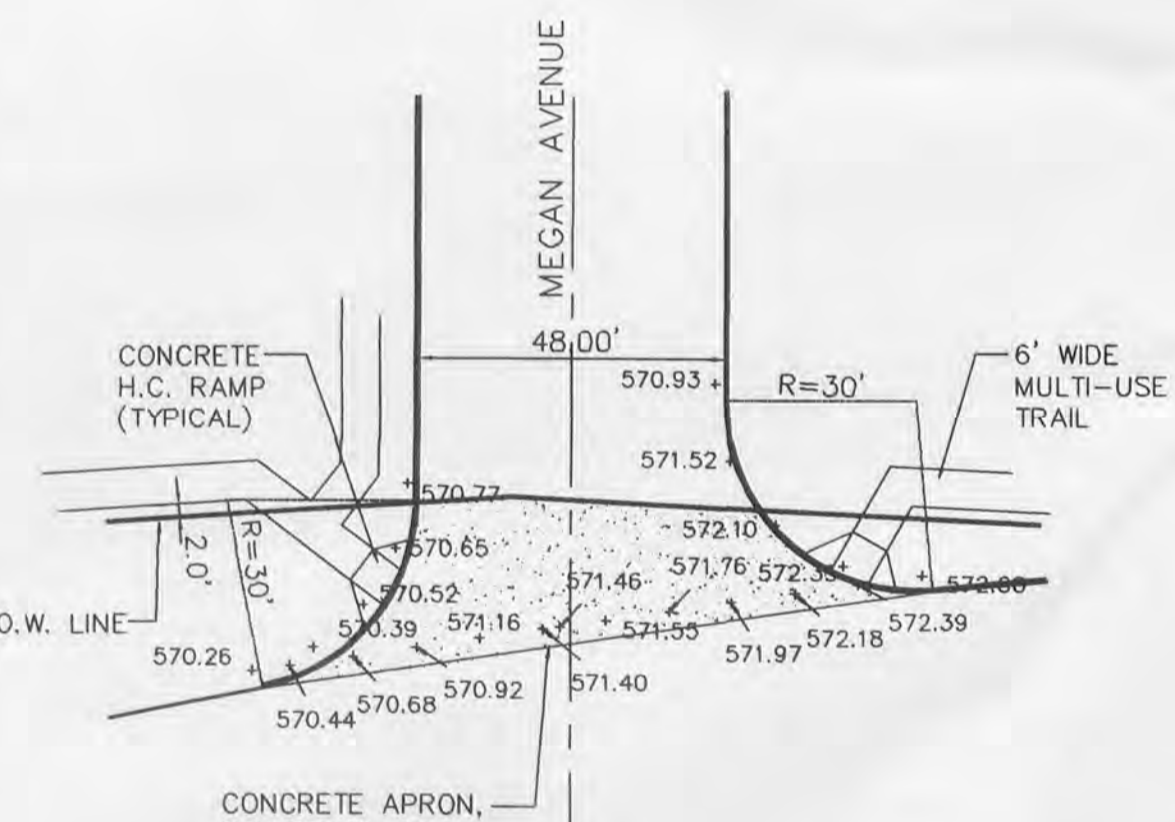
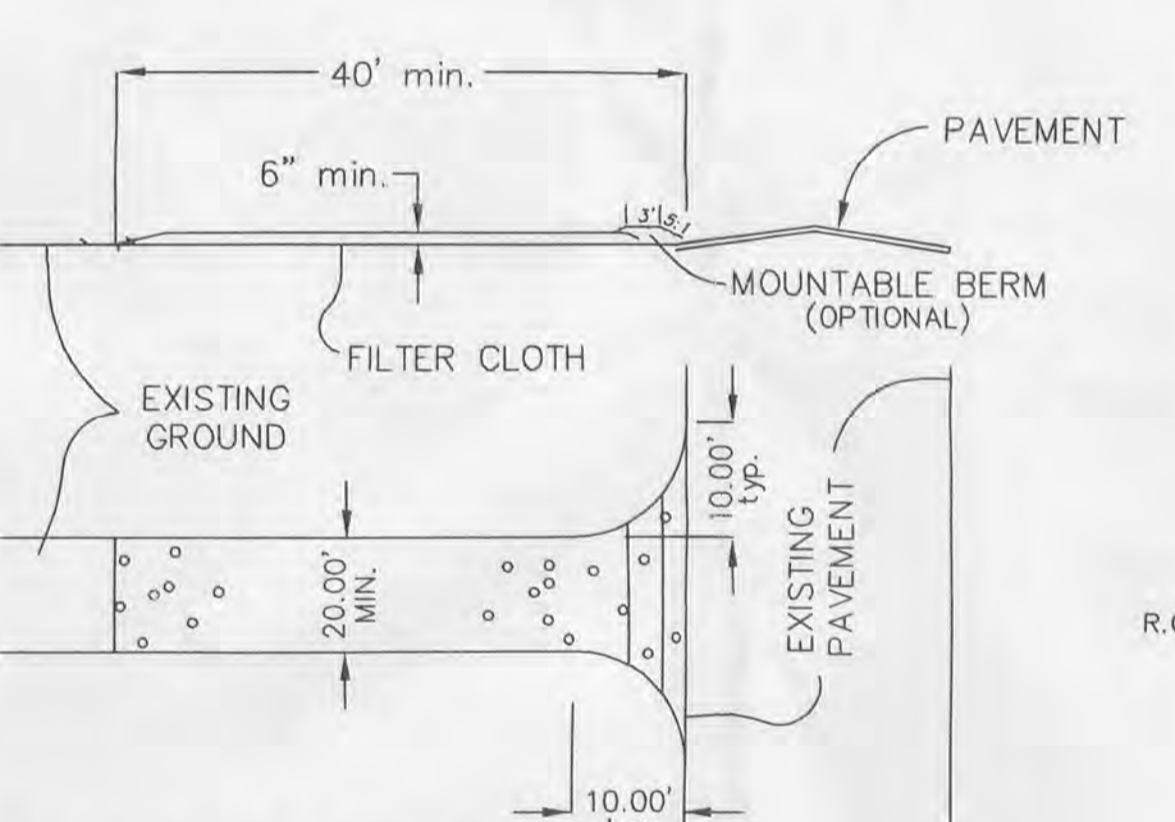


- CONSTRUCTION SPECIFICATIONS**
- Stone Size: Use 2" stone or reclaimed or recycled concrete equivalent.
 - Length: As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
 - Thickness: Not less than six (6) inches.
 - Width: twenty six (26) foot minimum, but not less than the full width at points where ingress or egress occurs.
 - Filter Cloth: Will be placed over the entire area prior to placing of the stone. Filter will not be required on a single family residence lot.
 - Surface Water: All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with a 5:1 slope will be permitted.
 - Maintenance: The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto a public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto the public right-of-way must be removed immediately.
 - Washing: Wheels shall be cleaned to remove sediment prior to entrance onto the public right-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
 - Periodic inspection and needed maintenance shall be provided after each rain.



- SITE NOTES**
- All dimensions shown are to back of curb unless noted otherwise.
 - DO NOT SCALE DRAWINGS, USE DIMENSIONS AS SHOWN.
 - Additional sitation control may be required as directed by the City of O'Fallon.
 - Storm sewers are to be private unless otherwise noted.
 - Contractor to notify the engineer if discrepancies are found in the field compared to the design plans.
 - Reference points, such as survey monuments, bench marks, stakes, etc., shall be preserved, but if disturbed or destroyed, shall be replaced as directed, at the expense of the contractor.
- All concrete and asphalt concrete pavement to be removed shall be sawcut on a straight line along the contact line with the existing pavement to remain. Concrete walks and curbs to be removed shall be sawcut at the nearest contraction or expansion joint.
- No work shall be done which will affect existing utilities prior to having ascertained that the utilities have been properly capped, plugged, or otherwise abandoned in a manner acceptable to the affected utility company. The appropriate agency shall be notified prior to the commencement of any work which will affect any existing utility. Removals or relocations by utility companies are to be initiated and coordinated by the Contractor.
- All site construction and sewer construction to be per City of O'Fallon standards and specifications.
 - Building dimensions as shown are to outside face of building and are per architectural plans received during March, 2004. See architectural plans for locations of building area walls, walls, etc. If overall building dimensions vary from those shown on these plans, contact the engineer prior to proceeding with site construction.
 - Conduct operations to prevent injury to adjacent buildings, structures, other facilities and persons. Signs, lights, and barricades shall be installed at all locations as necessary to guard against accident. Promptly repair damages caused to facilities by operations, as directed by the engineer and at no cost to the Owner.
 - New pavement - The Contractor shall fine grade and proof roll the subgrade to the elevations as shown. Subgrade shall be compacted to densities noted. The base course and surface course shall be constructed in accordance with St. Louis County Standard Specifications for Highway Construction. The base course shall be Type 1 crushed rock and the compacted thickness shall be as shown on the drawings. Base course shall be compacted to densities noted. The asphalt surface wearing course shall be Type C asphaltic cement, penetration grade 85-100. Final roll density shall not be below 95% of the average density of Marshall test laboratory specimens. Constructed thickness shall be within 1/4".
 - Maintenance of finished asphaltic concrete surfacing will be required until acceptance of work by Owner.
 - Pavement traffic marking to be one (1) coat of paint, white except as shown, and shall be chlorinated rubber based paint meeting Federal Specifications No. TT-P-115-D, Type III or equivalent as approved by City and MODOT). Signs designating street name shall be on the opposite side of the street from traffic control signs.
 - All sign post and backs and bracket arms shall be painted black using Carboline Rustbond Penetrating Sealer SG and Carboline 133 HB paint (or equivalent as approved by City and MODOT). Signs designating street name shall be on the opposite side of the street from traffic control signs.
- PROPOSED ENTRANCE CONCRETE PAVEMENT DETAIL**
- NOTES: FOR USE IN RIGHT OF WAY ONLY.
- 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 SET FREE FROM DEPRESSIONS EXCEEDING ONE-EIGHTH INCH AS MEASURED WITH A TEN-FOOT STRAIGHT EDGE PARALLELING THE CENTERLINE OF THE TRAIL.

PICKETT RAY & SILVER

333 Mid Rivers Mall Drive
St. Peters, MO 65376
Phone (636) 397-1211
Fax (636) 397-1104

**CIVIL ENGINEERS
PLANNERS
LAND SURVEYORS**

**MEGAN CROSSING
MISSOURI STATE HIGHWAY K
OF FALLON, MISSOURI**

9109 WATSON ROAD
ST. LOUIS, MO
(314) 962-8500

Prepared For:
G. J. GREWE, INC.

NO.	DATE	REVISIONS
05-28-04	PER CITY OF OFFALON	
07-12-04	PER CITY OF OFFALON	
09-13-04	PER CITY OF OFFALON	
01-25-05	PER CITY OF OFFALON	

ENGINEERS AUTHENTICATION

The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthenticated.

PICKETT RAY & SILVER, INC.
STATE OF MISSOURI
GREG V. GLADOV
PE-028241
1-25-05
PROFESSIONAL ENGINEER

DRAWN	D.S.TOSZ	DATE	04-16-04
CHECKED	D.B.YRD	DATE	04-16-04
PROJECT #	03043.GJGR.OOC	TASK #	1
		FIELD BOOK	

MEGAN CROSSING
CONSTRUCTION DETAILS

SHEET **7** OF **13**

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FILE #2002.04

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