



Traffic Engineering and Parking Divisions

David C. Dyer, P.E., City Traffic Engineer and Parking Manager

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August 28, 2009

TO: Board of Public Works

FROM: David C. Dyer, P.E., City Traffic Engineer and Parking Manager

SUBJECT: **6001 Manufacturers Drive – Class V type of approach – Widths and radii for special driveways and approaches shall be determined by the dimensions and operating characteristics of the vehicles involved and deviations from the above design characteristics must be approved by the Board of Public Works.**

The City Traffic Engineering Division has reviewed the subject development and has the following comments.

MAJOR OR NON-STANDARD REVIEW COMMENTS (Comments which are special to the project and/or may require additional work beyond a standard, more routine project.)

1. Traffic Engineering staff recommends approval of the Class "V" special design approach for the Armed Forces Reserve Center.

2. The Developer shall post a deposit and reimburse the City for all costs associated with any modifications to Traffic Signals, Street Lighting, Signing and Pavement Marking, and conduit and handholes, including labor, engineering and materials for both temporary and permanent installations.
3. Public signing and marking related to the development may be required by the City Traffic Engineer for which the developer shall be financially responsible.

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DCD: jl



HSR Associates
100 Milwaukee Street
La Crosse, Wisconsin 54603
608.784.1830 fax: 608.782.5844

August 28, 2009

City of Madison
Board of Public Works
C/O City Engineering
210 Martin Luther King Jr. Blvd.
Madison, WI 53703

Attention: Chairman of the Board

Reference: Division of State Facilities
Armed Forces Reserve Center
Department of Military Affairs
6001 Manufacturers Drive
Madison, WI 53704

Dear Mr. Chairman:

On behalf of the State of Wisconsin and the Department of Military Affairs and at the requirement of the City of Madison, we are submitting a request for approval of two driveway approaches on Manufacturers Drive to our facilities.

This is a special development in the city and we have received approval on the site from the Center for Industry and Commerce Design Review Board.

In addition, the BPW should be aware that this site is a new Armed Forces Reserve Center and Maintenance Facility and as such there will be heavy vehicle traffic and oversized trailers etc. that will be required to be able to access on a fairly regular basis. If there are any questions on this please contact us.

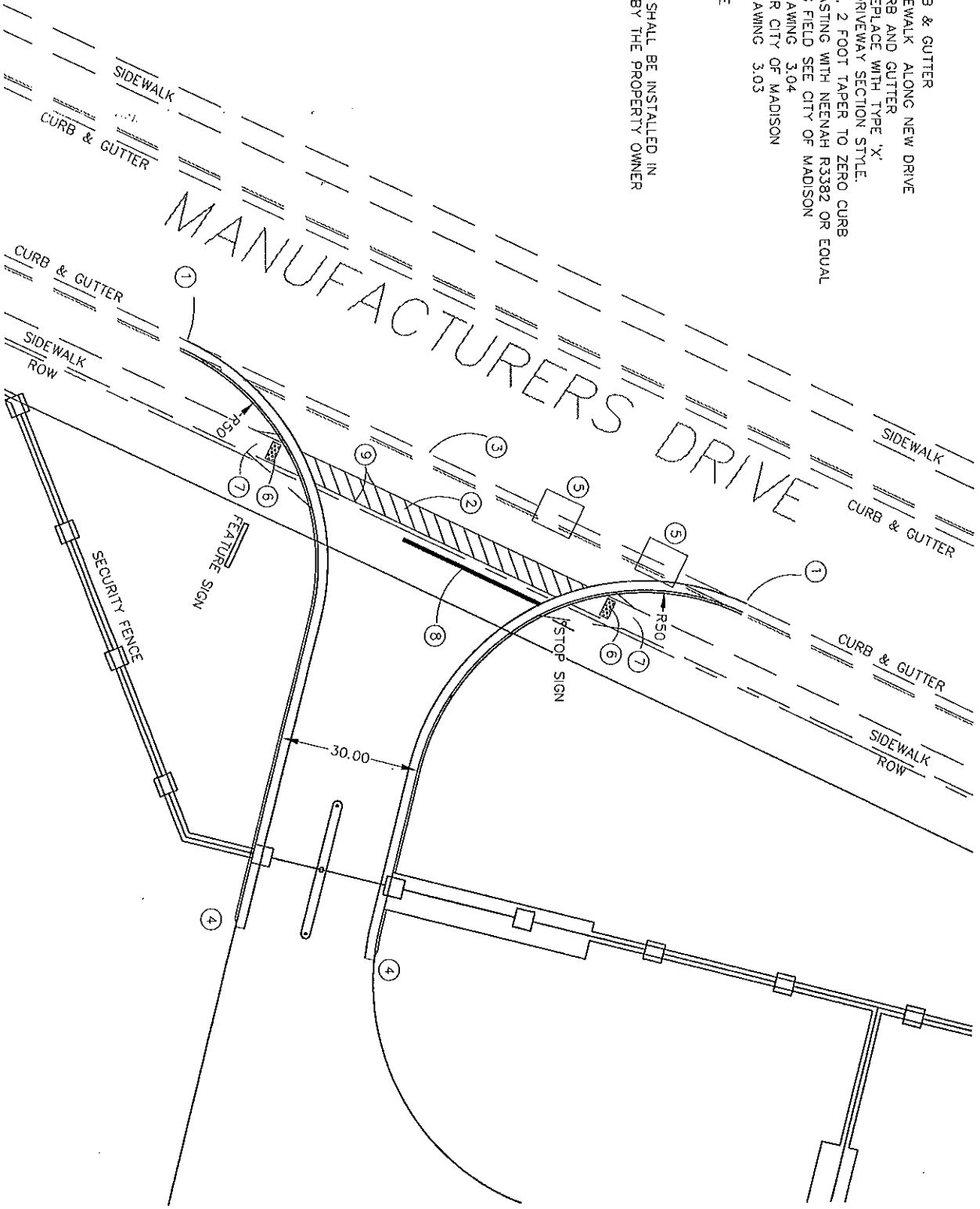
Sincerely,

Daniel L. Blumer
Project Architect

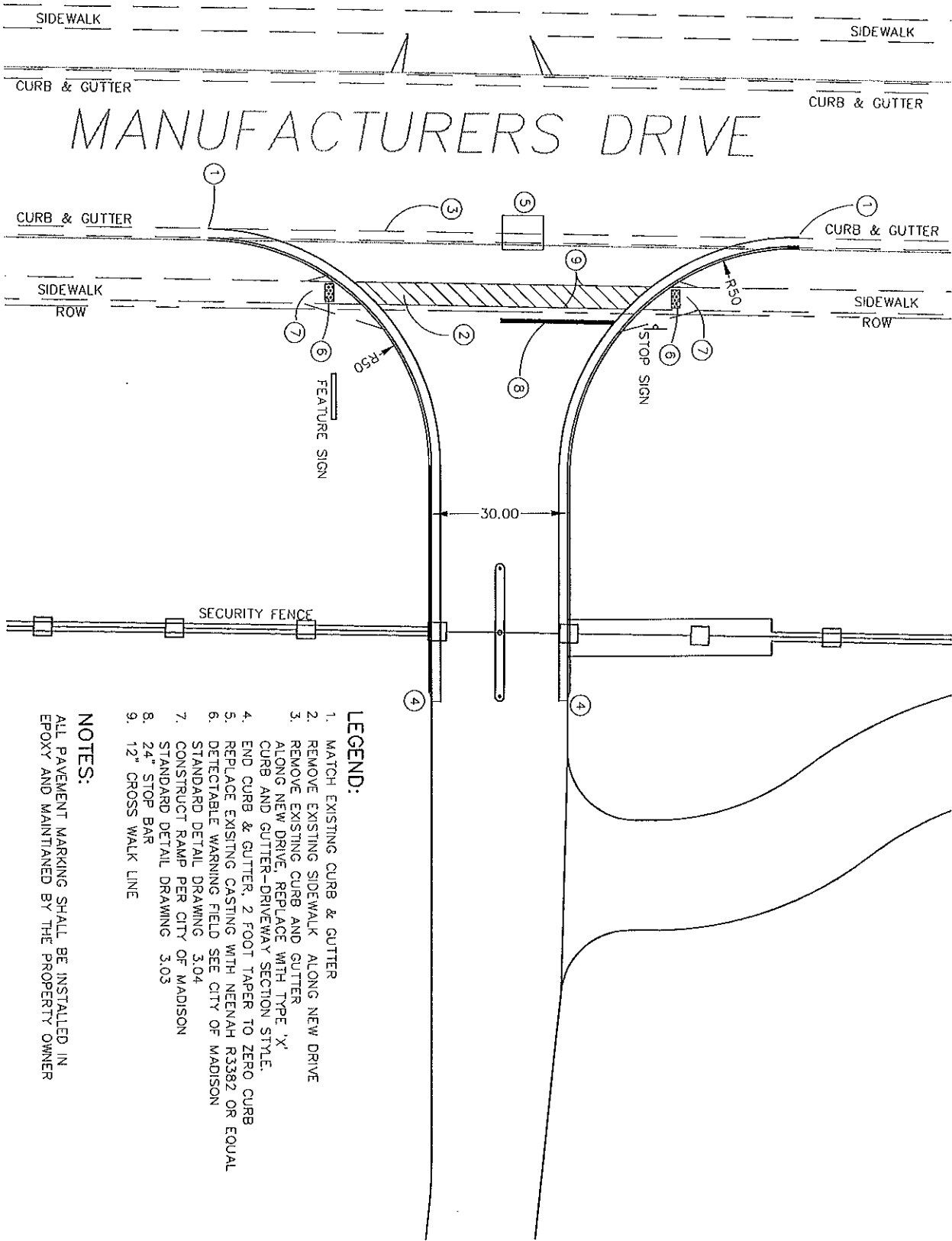
Cc: JF

- LEGEND:**
1. MATCH EXISTING CURB & GUTTER
 2. REMOVE EXISTING SIDEWALK ALONG NEW DRIVE
 3. REMOVE EXISTING CURB AND GUTTER ALONG NEW DRIVE. REPLACE WITH TYPE 'X' CURB AND GUTTER-DRIVEWAY SECTION STYLE.
 4. END CURB & GUTTER, 2 FOOT TAPER TO ZERO CURB
 5. REPLACE EXISTING CASTING WITH NEENAH R3382 OR EQUAL
 6. DETECTABLE WARNING FIELD SEE CITY OF MADISON STANDARD DETAIL DRAWING 3.04
 7. CONSTRUCT RAMP PER CITY OF MADISON STANDARD DETAIL DRAWING 3.03
 8. 24" STOP BAR
 9. 12" CROSS WALK LINE

NOTES:
 ALL PAVEMENT MARKING SHALL BE INSTALLED IN EPOXY AND MAINTAINED BY THE PROPERTY OWNER



PROJECT NUMBER 1460	RL MELCHERT LLC 921 St. Croix Street Hudson, WI 54016
ARMED FORCES RESERVE CENTER 8001 MANUFACTURERS DR MADISON, WI	NORTH ENTRY Scale 1"=20' Date 08/18/2009
SHEET 1	1



MANUFACTURERS DRIVE

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<p style="text-align: center;">PROJECT NUMBER 1460</p> <p style="text-align: center;">RL MELCHERT LLC 921 St. Croix Street Hudson, WI 54016</p>	<p style="text-align: center;">SOUTH ENTRY</p> <p style="text-align: center;">ARMED FORCES RESERVE CENTER</p> <p style="text-align: center;">6001 MANUFACTURERS DR MADISON, WI</p> <p style="text-align: center;">Scale 1"=20' Date 08/18/2009</p> <p style="text-align: center;">SHEET 2</p>
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