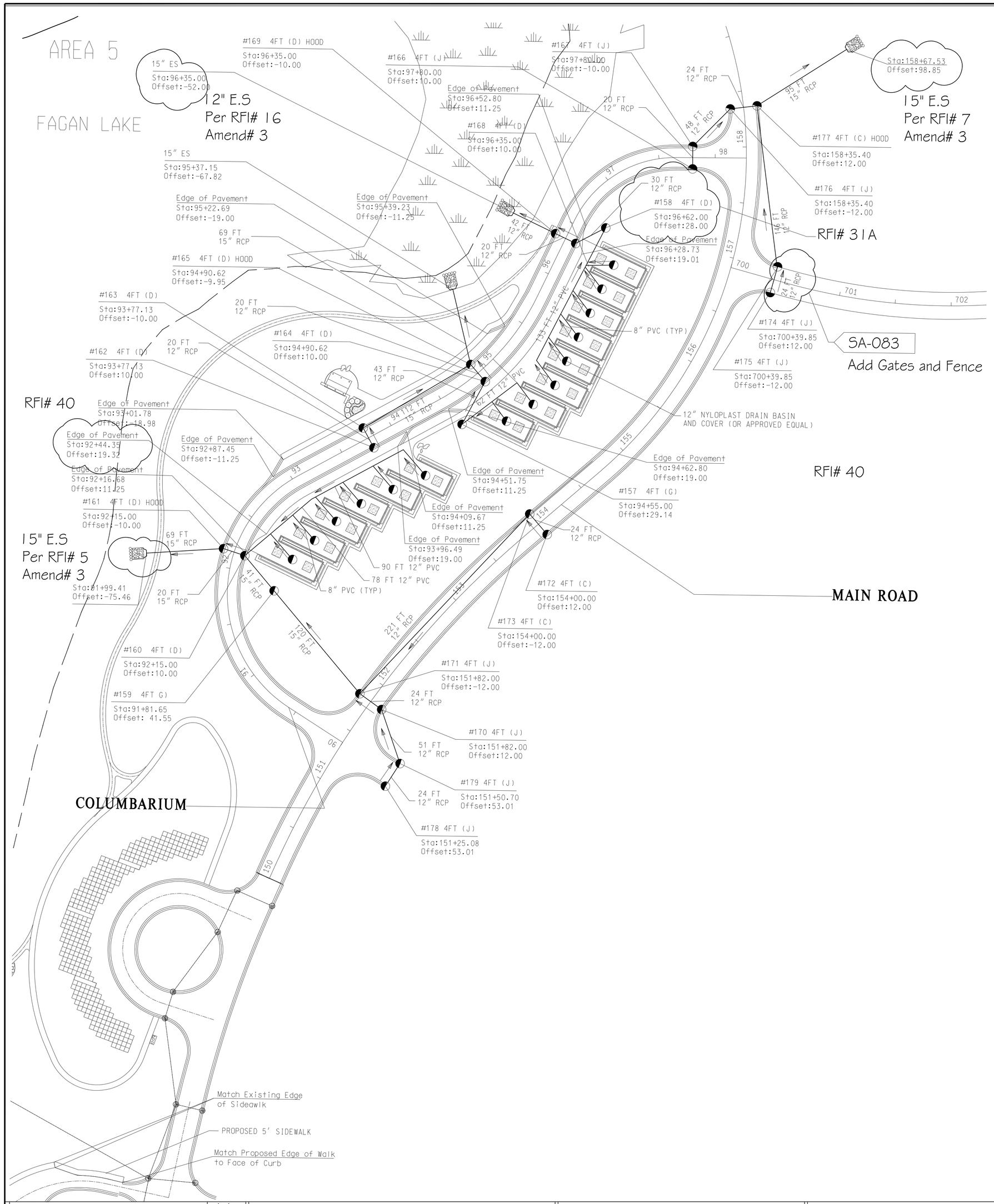


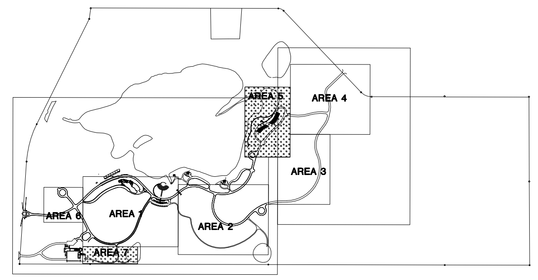
LEGEND

- PROPOSED CATCH BASIN (CB)
- 12" RCP — PROPOSED REINFORCED CONCRETE PIPE (RCP)
- CONCRETE CURB & GUTTER
- EXISTING CATCH BASIN (CB)
- EXISTING STORM-SEWER MANHOLE (MH)
- EXISTING SEWER PIPE
- SEDEMENT TRAP
- END SECTION WITH SCREEN BARS ES
- RIP RAP & GEOTEXTILE
- SEWER DRAINAGE DIRECTION

#168 4FT (D)
Sta:96+35.00
Offset:10.00

- STRUCTURE ID
- STRUCTURE SIZE
- COVER TYPE
- STATION @ C.L. OF CASTING
- OFFSET @ FLOWLINE

KEY MAP



NORTH

GRAPHIC SCALE
40 0 20 40 80
(IN FEET)

NOTES:

RIPRAP AND GEOTEXTILE INSTALLATION SHALL BE PER OAKLAND COUNTY STANDARD DETAIL E-10 OR AS DIRECTED BY THE ENGINEER.

ALL PROPOSED SEWER AND CULVERT PIPE SHALL BE MDOT SEWER CLASS E

FOR GENERAL LOCATION AND DETAILS OF ROAD, PARKING AREA AND WALL EDGE / UNDERDRAIN, REFER TO SHEETS L-310 --- 319.

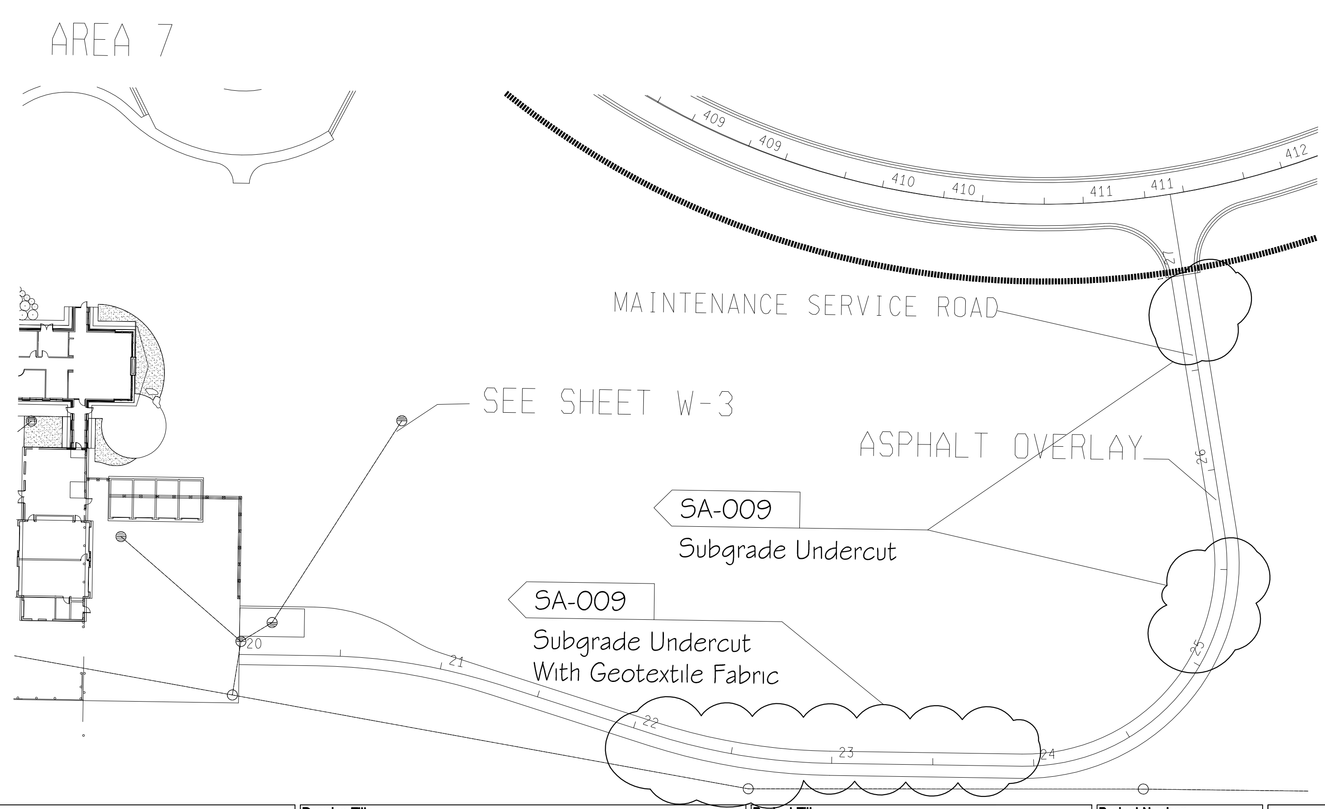
DRAINAGE STRUCTURES WITH HOOD SHALL BE CONSTRUCTED PER DETAIL SHEET 314

12" NYLOPLAST DRAIN BASIN AND COVER SHALL BE CONSTRUCTED PER DETAIL SHEET 316

SCH 40 FITTINGS SHALL BE USED FOR ALL 8" AND 12" PVC PIPE CONNECTIONS

RFI# 31A
Note:
Edge drain inverts were initially placed approx. 3.5 feet down from rim. some edge drain invertswere adjusted down to allow for use of 12'-6" concrete cone instead of flat-top. This is acceptable as long as the inverts are higher than the outlet pipe from the structures that they tap into

Note:
Need approval to stack components and to core joints as needed.



RECORD DRAWINGS	07/08/2011
Revisions:	Date

AS-BUILT NOTE:
THE INFORMATION REPRESENTED ON THIS PLAN/DETAIL SHEET IS FROM CONTRACTORS, RESIDENT ENGINEER'S AS-BUILT PROVIDED INFORMATION ALONG WITH COMPLIED INFORMATION FROM A/E SITE VISIT REPORTS, PHOTOGRAPHS AND INFORMATION AND IS IS NOT DEEMED TO BE ACCURATE NOR COMPLETE BUT AN ASSUMED CONSTRUCTED CONDITION AT THE SITE. SEE CONTRACTOR PROVIDED AS-BUILT DRAWINGS FOR ADDITIONAL INFORMATION.

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Drawing Title
PAVING & DRAINAGE PLAN AREAS 5 & 7

Approved: David C. Starkie, Acting NCA Team Leader

Contracted By: Kevin W. Dix, NCA Project Manager

Project Title
GREAT LAKES NATIONAL CEMETERY PHASE IB EXPANSION

Location
HOLLY, MICHIGAN

Date: FEB. 29, 2008 | Checked: HE | Drawn: OK

Project Number: 923CM2003
Building Number:
Drawing Number: L-305A
Dwg. 37 of 173

Office of Construction and Facilities Management
Department of Veterans Affairs

RECORD DRAWINGS

VA FORM 08-6231, OCT 1978