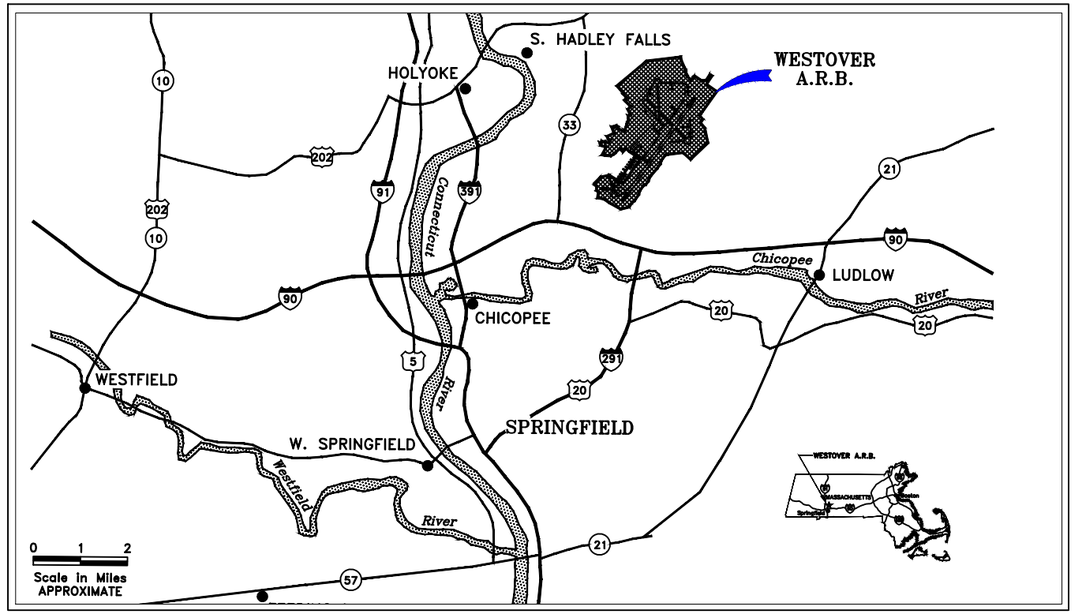
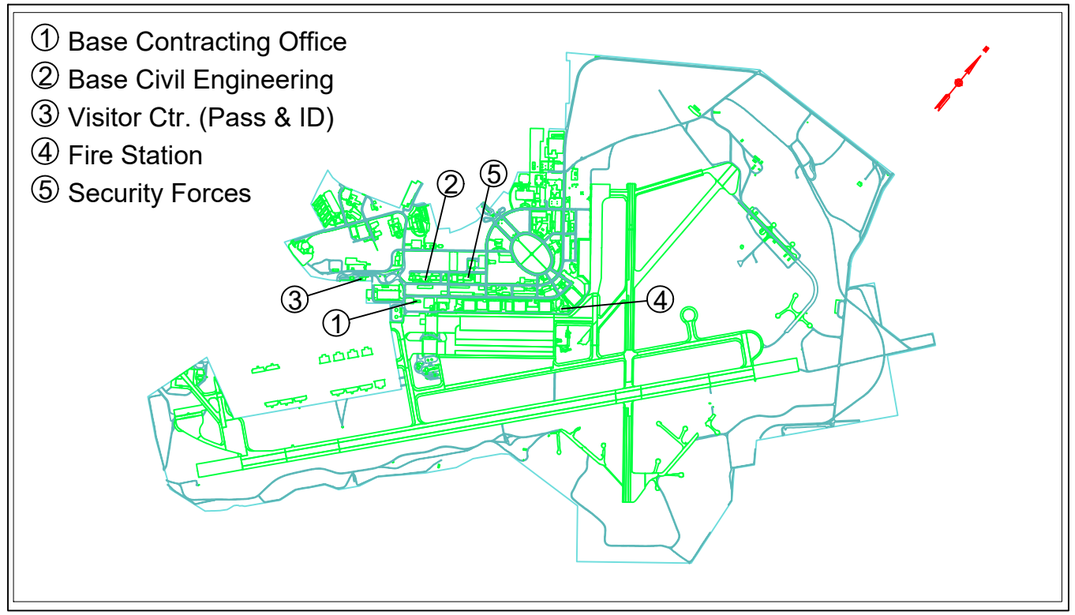


VICINITY MAP



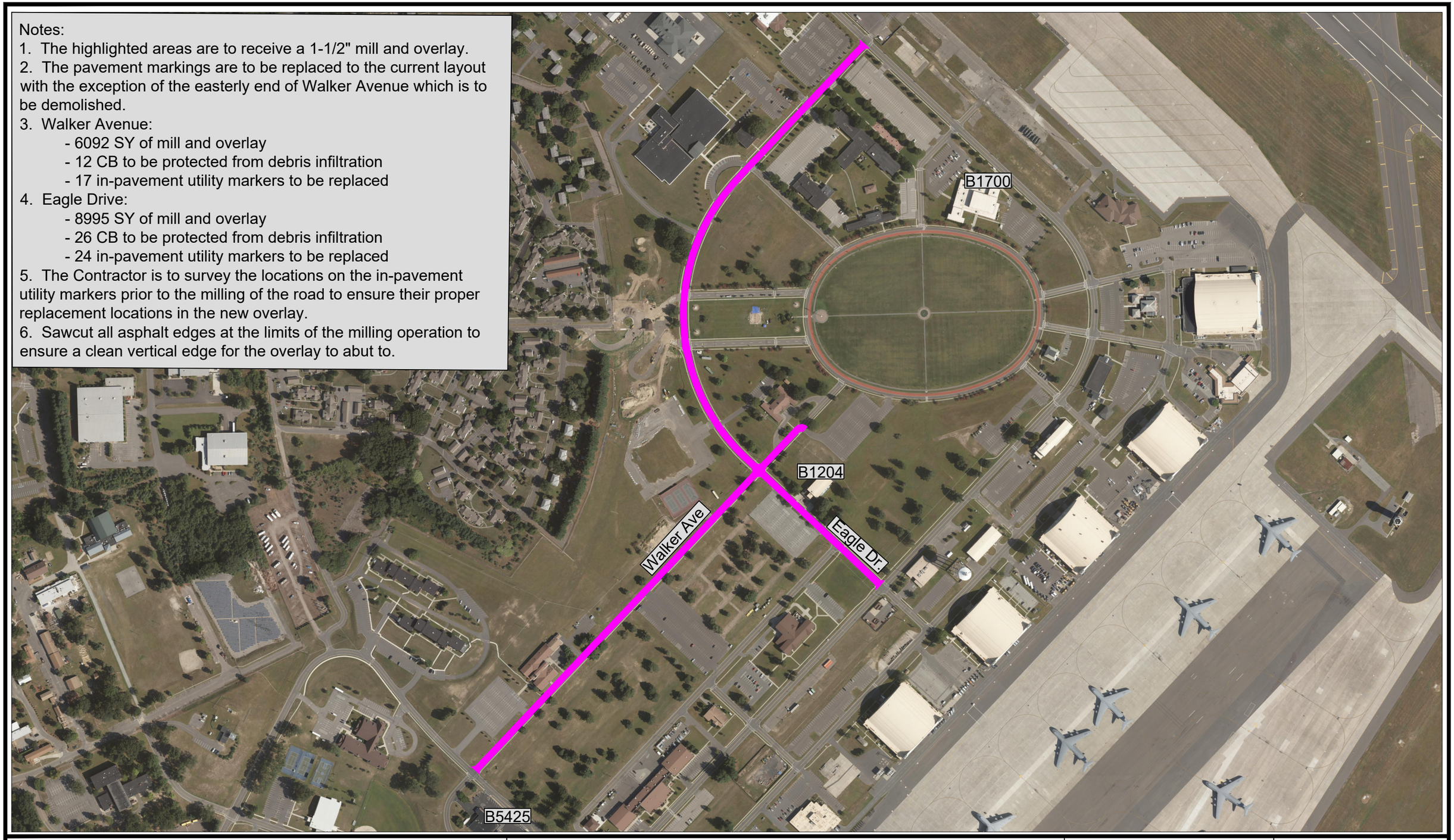
LOCATION MAP

INDEX OF SHEETS

SHEET ID	SHEET TITLE
G-1	COVERSHEET
C-1	SITE PLAN - MILL AND OVERLAY ROADS
C-2	SITE PLAN - WALKER AVE. CURB/SIDEWALK RECONST.
C-3	SITE PLAN - WALKER AVE (EAST) DEMOLITION
C-4	SITE PLAN - WALKER AVE (EAST) RECONSTRUCTION
C-5	SITE PLAN - EAGLE DRIVE RECONSTRUCTION - AREA 1
C-6	SITE PLAN - EAGLE DRIVE RECONSTRUCTION - AREA 2
C-7 *	SITE PLAN - B1204 PARKING LOT MILL AND OVERLAY
C-8 *	SITE PLAN - B1700 PARKING LOT MILL AND OVERLAY
C-9 *	SITE PLAN - B5425 PARKING LOT RECONSTRUCTION
C-10 *	SITE PLAN - PAVEMENT MARKING PLAN B1204
C-11 *	SITE PLAN - PAVEMENT MARKING PLAN B1700 (NORTH)
C-12 *	SITE PLAN - PAVEMENT MARKING PLAN B1700 (SOUTH)
C-13 *	SITE PLAN - PAVEMENT MARKING PLAN B5425
C-14	CONSTRUCTION DETAILS
C-15	CONSTRUCTION DETAILS
* NOTE	Sheets with * are only applicable if Optional CLIN is awarded

YTPM 14-0023 REPAIR BASE PAVEMENTS COVER SHEET	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: NOT TO SCALE DATE: 20260414	SHEET ID: G-1

Notes:
1. The highlighted areas are to receive a 1-1/2" mill and overlay.
2. The pavement markings are to be replaced to the current layout with the exception of the easterly end of Walker Avenue which is to be demolished.
3. Walker Avenue:
    - 6092 SY of mill and overlay
    - 12 CB to be protected from debris infiltration
    - 17 in-pavement utility markers to be replaced
4. Eagle Drive:
    - 8995 SY of mill and overlay
    - 26 CB to be protected from debris infiltration
    - 24 in-pavement utility markers to be replaced
5. The Contractor is to survey the locations on the in-pavement utility markers prior to the milling of the road to ensure their proper replacement locations in the new overlay.
6. Sawcut all asphalt edges at the limits of the milling operation to ensure a clean vertical edge for the overlay to abut to.



YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - MILL AND OVERLAY ROADS	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 400' DATE: 20260414	SHEET ID: C-1

Approximate quantities for demolition:
- Demo granite curb = 11.5 LF
- Demo concrete sidewalk = 126 SF

WALKER AVE. SIDEWALK/CURB DEMO

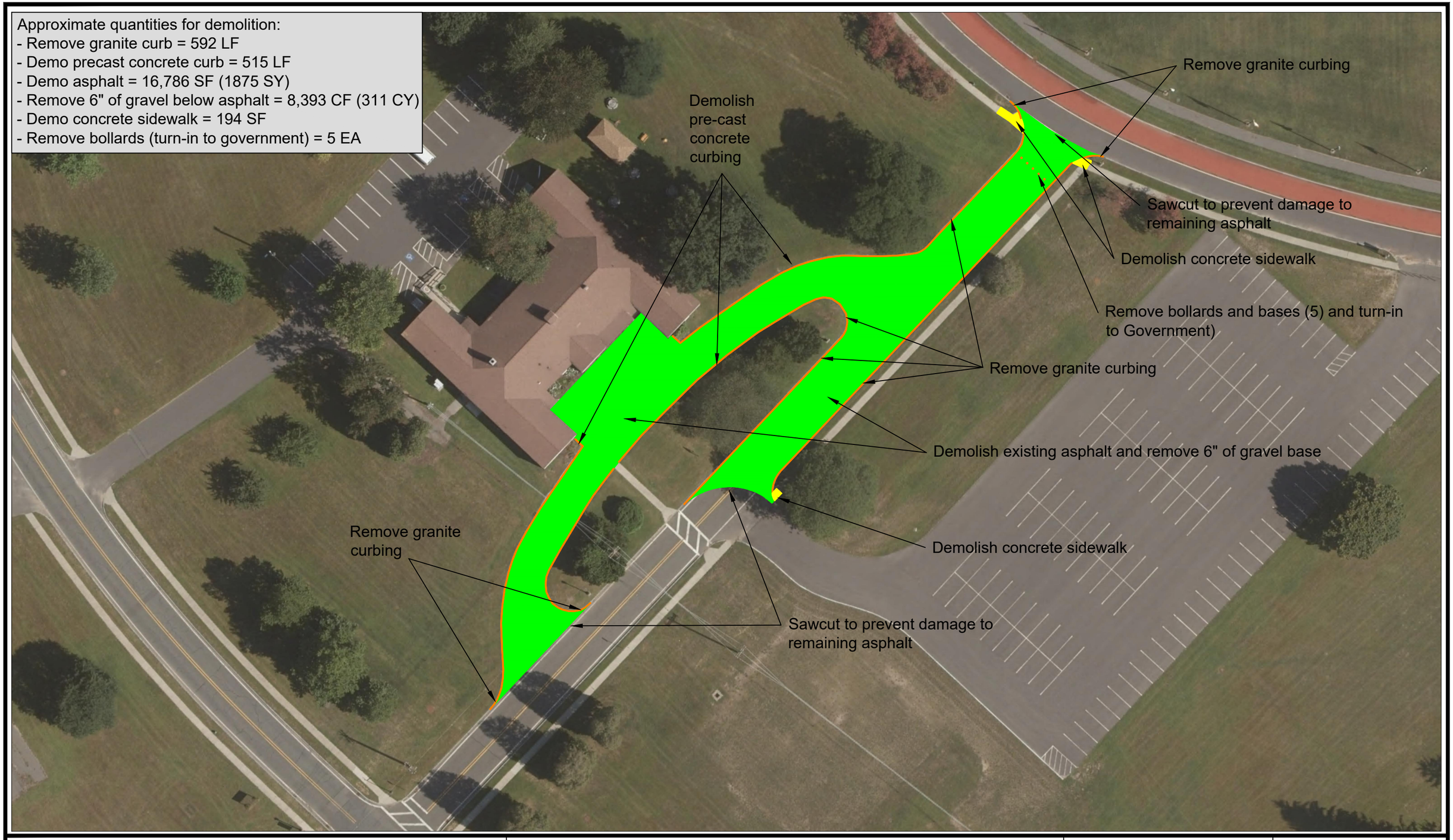
Approximate quantities for reconstruction:
- Granite curbing = 15.5 LF
- Concrete sidewalk = 116 SF
- 6" ordinary borrow, 6" loam and seed = 32 SF

Notes:
1 Refer to vertical granite curb detail on sheet C-13.
2. Refer to concrete sidewalk section detail on sheet C-13.

WALKER AVE. SIDEWALK/CURB RECONSTRUCTION

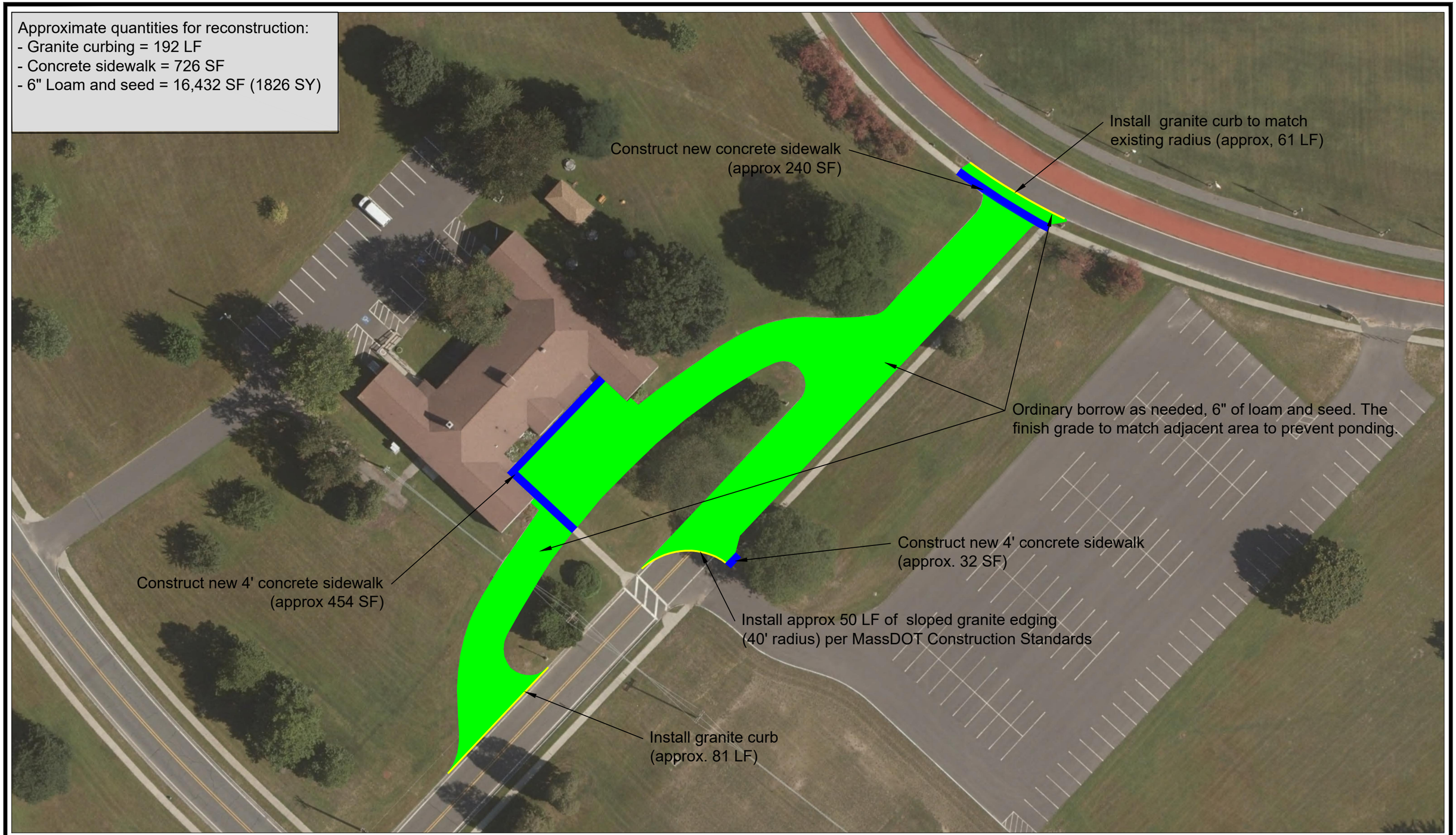
YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - WALKER AVE. CURB/SIDEWALK RECONST.	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 10' DATE: 20260414	SHEET ID: C-2

Approximate quantities for demolition:
- Remove granite curb = 592 LF
- Demo precast concrete curb = 515 LF
- Demo asphalt = 16,786 SF (1875 SY)
- Remove 6" of gravel below asphalt = 8,393 CF (311 CY)
- Demo concrete sidewalk = 194 SF
- Remove bollards (turn-in to government) = 5 EA



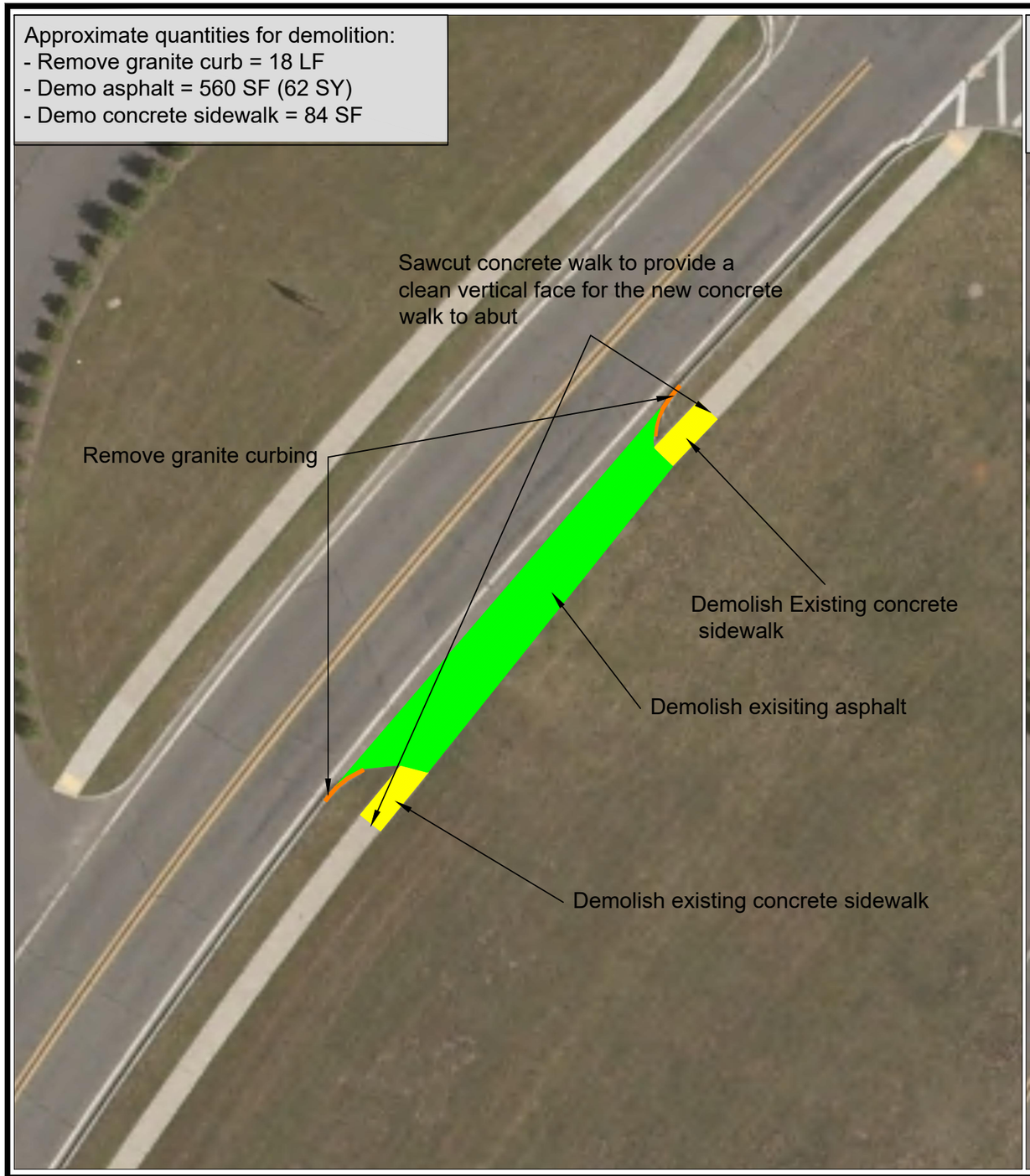
YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - WALKER AVE (EAST) DEMOLITION	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 50' DATE: 20260414	SHEET ID: C-3

Approximate quantities for reconstruction:
- Granite curbing = 192 LF
- Concrete sidewalk = 726 SF
- 6" Loam and seed = 16,432 SF (1826 SY)

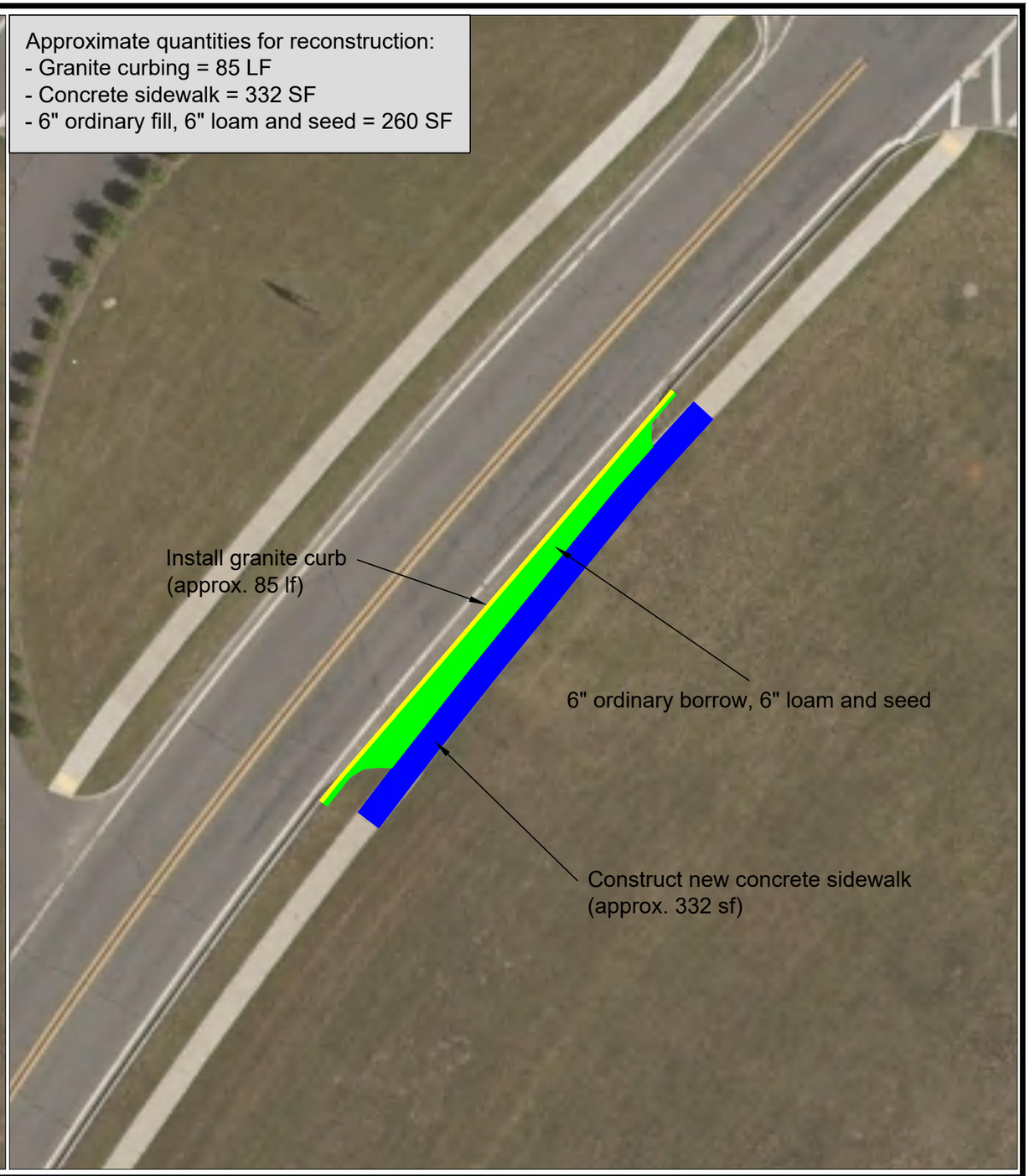


YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - WALKER AVE (EAST) RECONSTRUCTION	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 50' DATE: 20260414	SHEET ID: C-4

Approximate quantities for demolition:
- Remove granite curb = 18 LF
- Demo asphalt = 560 SF (62 SY)
- Demo concrete sidewalk = 84 SF



Approximate quantities for reconstruction:
- Granite curbing = 85 LF
- Concrete sidewalk = 332 SF
- 6" ordinary fill, 6" loam and seed = 260 SF

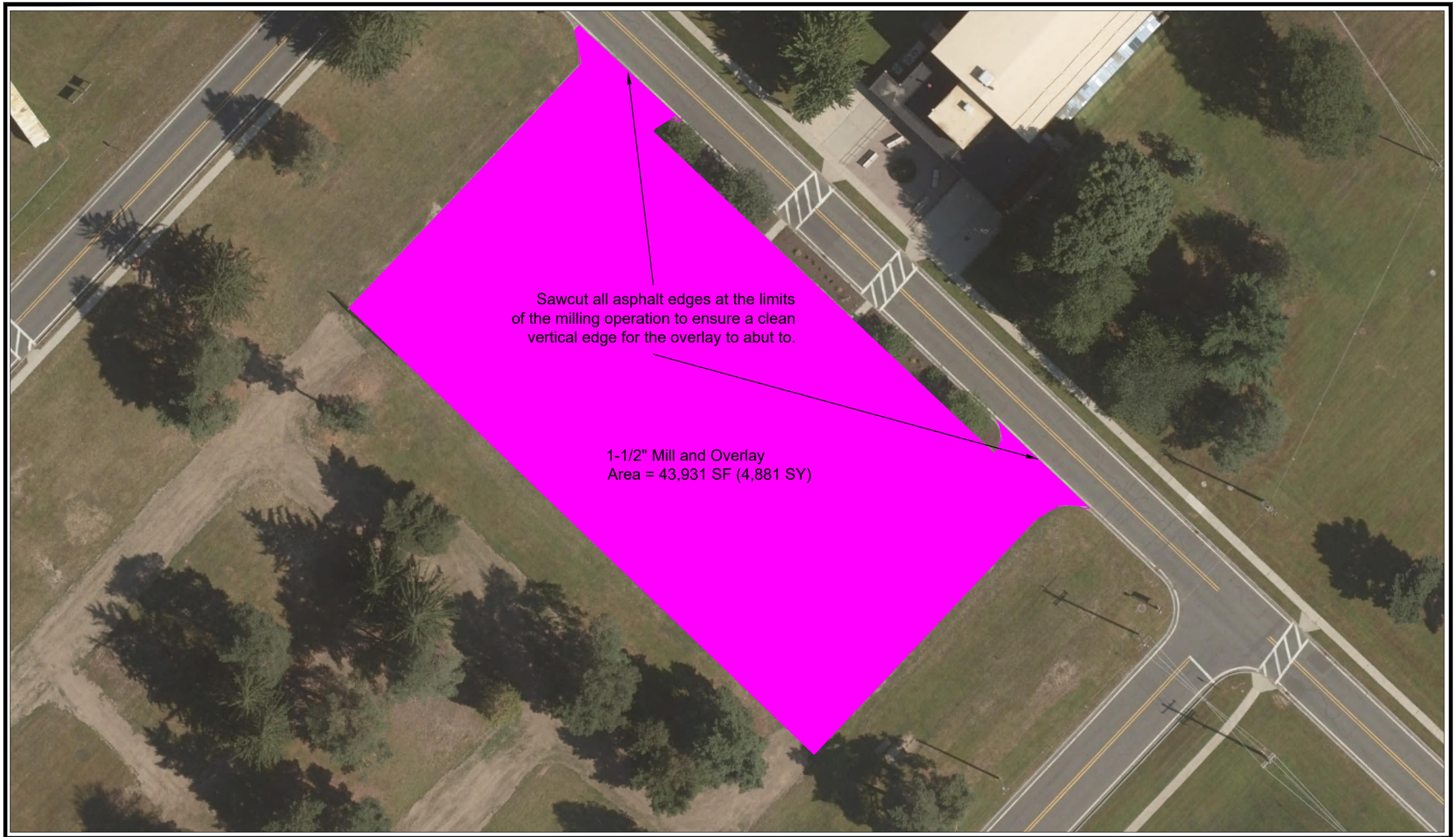


YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - EAGLE DRIVE RECONSTRUCTION - AREA 1	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 20' DATE: 20260414	SHEET ID: C-5

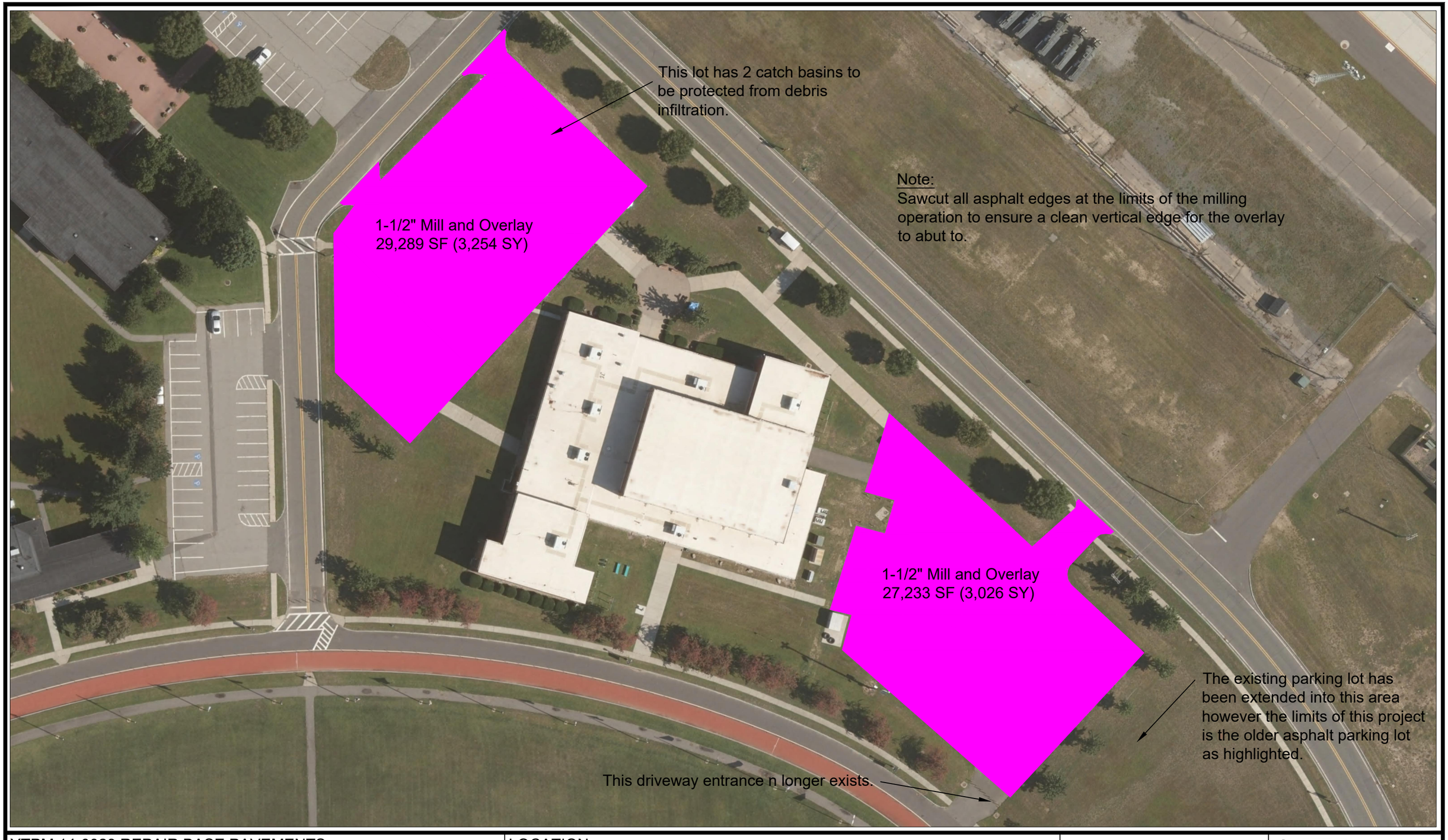
Approximate quantities for demolition:
- Remove granite curb = 80 LF
- Demo asphalt = 689 SF (76.5 SY)
- Demo concrete sidewalk = 132 SF
- Remove 6" of gravel in areas to be seeded = 320 CF (11.8 CY)

Approximate quantities for reconstruction:
- Granite curbing = 64 LF
- Concrete sidewalk = 183 SF
- 6" ordinary borrow, 6" loam and seed = 640 SF

YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - EAGLE DRIVE RECONSTRUCTION - AREA 2	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 20' DATE: 20260414	SHEET ID: C-6



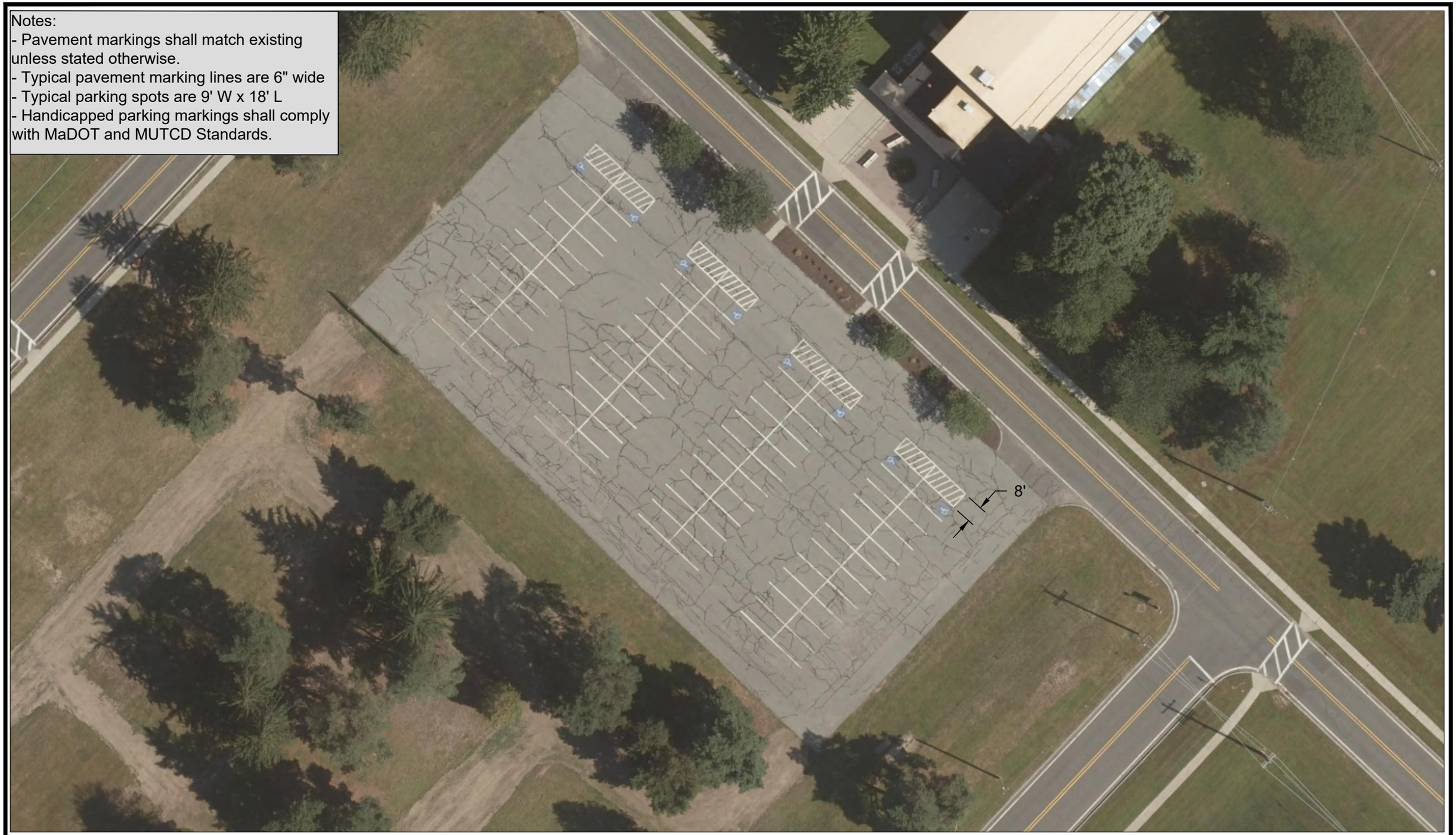
YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - B1204 PARKING LOT MILL AND OVERLAY	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 40' DATE: 20260414	SHEET ID: C-7



YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - B1700 PARKING LOT MILL AND OVERLAY	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 60' DATE: 20260414	SHEET ID: C-8

YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - B5425 PARKING LOT RECONSTRUCTION	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 40' DATE: 20260414	SHEET ID: C-9

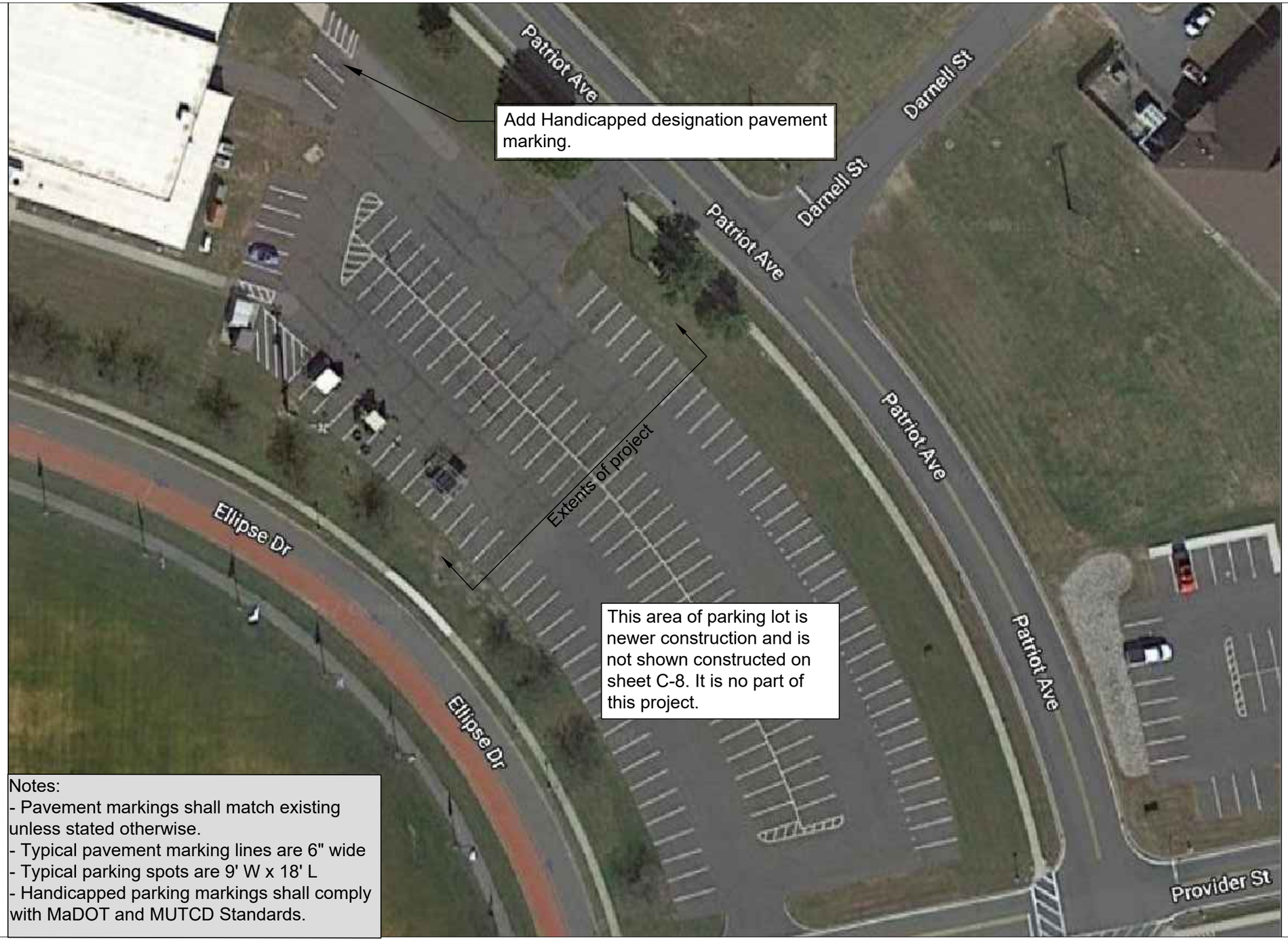
Notes:
- Pavement markings shall match existing unless stated otherwise.
- Typical pavement marking lines are 6" wide
- Typical parking spots are 9' W x 18' L
- Handicapped parking markings shall comply with MaDOT and MUTCD Standards.



YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - PAVEMENT MARKING PLAN B1204	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 40' DATE: 20260414	SHEET ID: C-10

Notes:
- Pavement markings shall match existing unless stated otherwise.
- Typical pavement marking lines are 6" wide
- Typical parking spots are 9' W x 18' L
- Handicapped parking markings shall comply with MaDOT and MUTCD Standards.

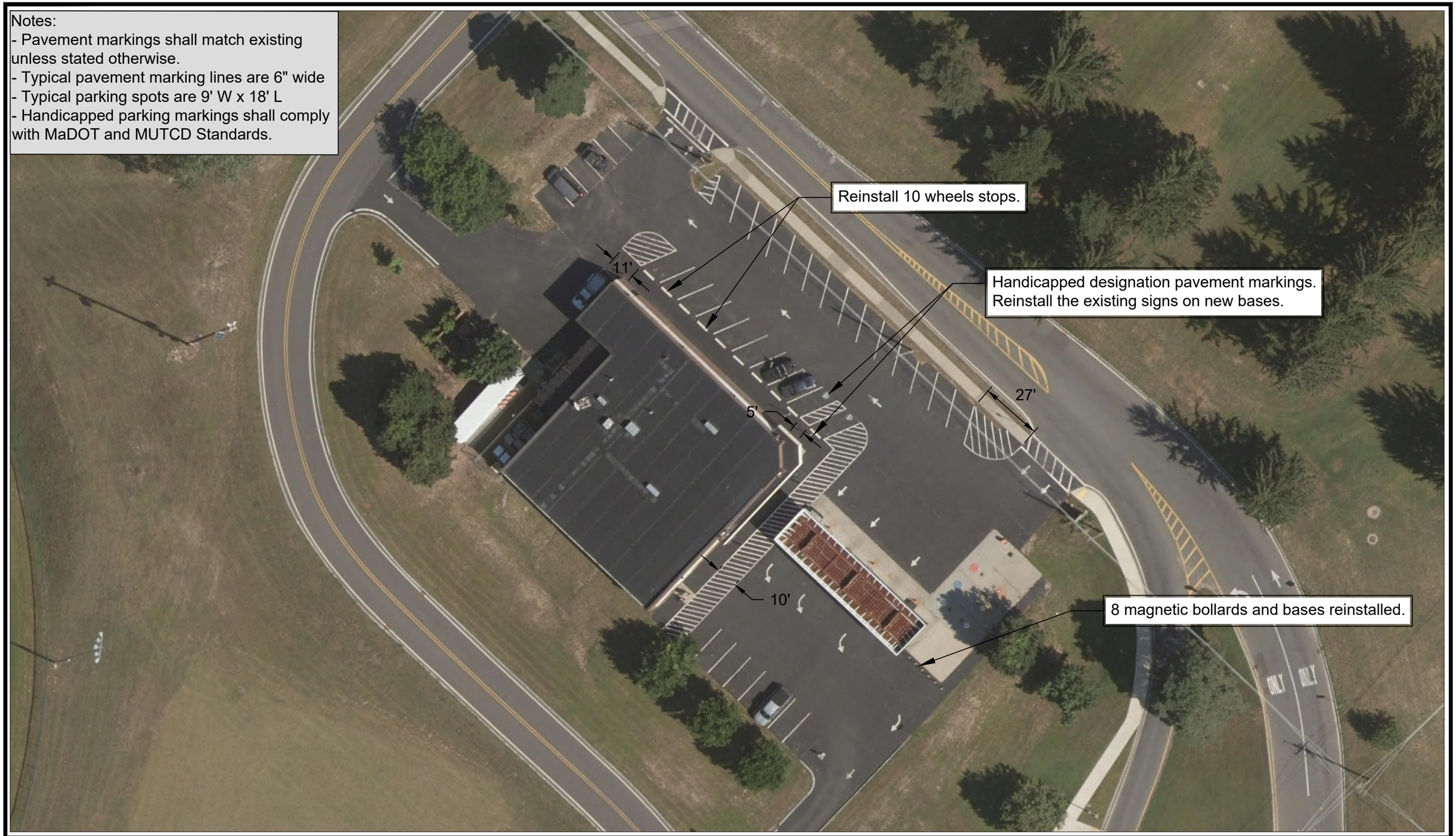
YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - PAVEMENT MARKING PLAN B1700 NORTH	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 60' DATE: 20260414	SHEET ID: C-11



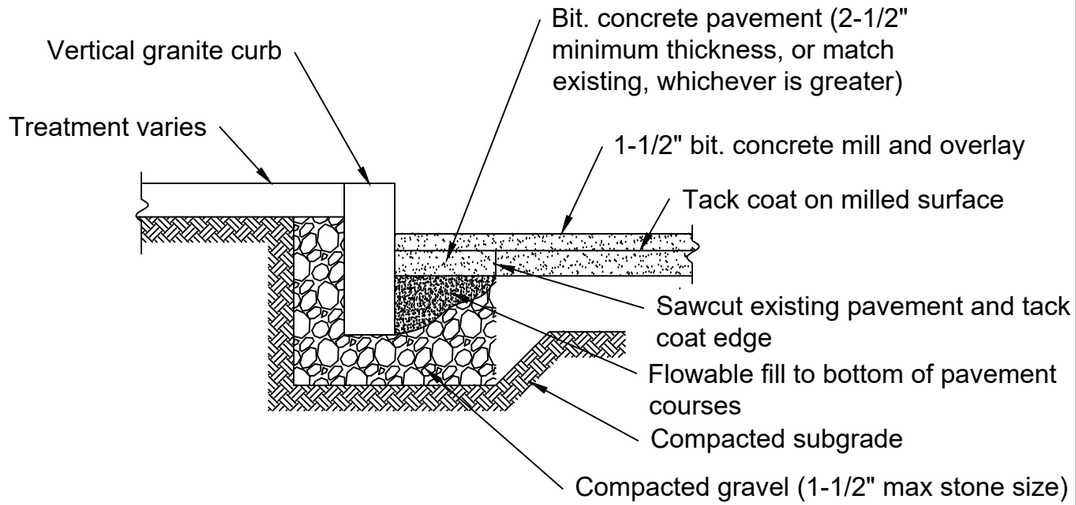
Notes:
- Pavement markings shall match existing unless stated otherwise.
- Typical pavement marking lines are 6" wide
- Typical parking spots are 9' W x 18' L
- Handicapped parking markings shall comply with MaDOT and MUTCD Standards.

YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - PAVEMENT MARKING PLAN B1700 SOUTH	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 60' DATE: 20260414	SHEET ID: C-12

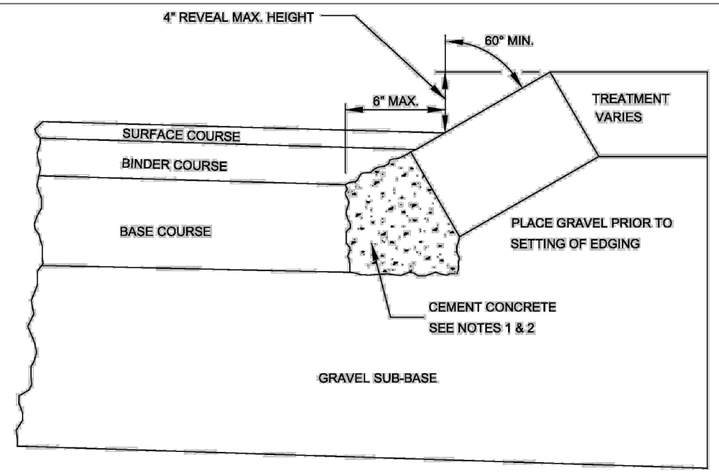
Notes:
- Pavement markings shall match existing unless stated otherwise.
- Typical pavement marking lines are 6" wide
- Typical parking spots are 9' W x 18' L
- Handicapped parking markings shall comply with MaDOT and MUTCD Standards.



YTPM 14-0023 REPAIR BASE PAVEMENTS SITE PLAN - PAVEMENT MARKING PLAN B5425	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: 1" = 40' DATE: 20260414	SHEET ID: C-13



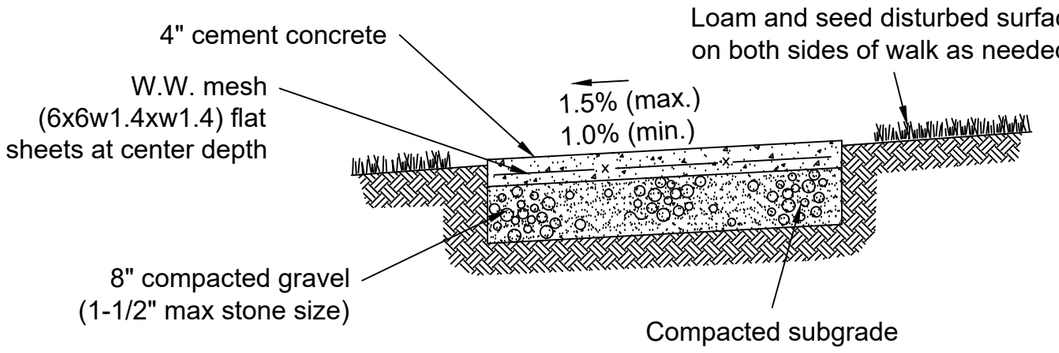
Vertical Granite Curb (VGC) Set in Existing Pavement (not to scale)



SLOPED EDGING

NOTES:

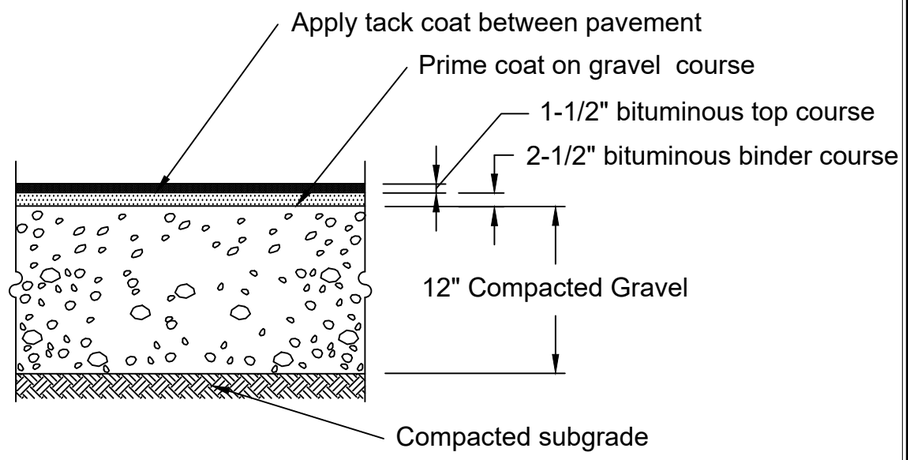
1. ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE TO THE DEPARTMENT UNDER SECTION M4 OF THE STANDARD SPECIFICATIONS; ALL TEST REQUIREMENTS ARE WAIVED. HOT MIX ASPHALT SHALL NOT TO BE USED AS A SUBSTITUTE.
2. THE REVEAL IS TO BE A MAXIMUM OF 4" UNDER ALL CONDITIONS, THE ANGLE IS TO BE A MINIMUM OF 60° FROM VERTICAL UNDER ALL CONDITIONS.



Notes:

1. Concrete for sidewalks to be 4000 PSI Type II 5-7% (1.5%+-) air entrained.
2. Provide expansion joints at min. 30 FT O.C. with pre-formed joint filler.
3. Provide tooled control joints at distance equal to width or at 5 feet O.C. whichever is less.
4. Provide broom finish in direction perpendicular to sidewalk direction.
5. Concrete walk surface elevation is not to exceed 1/2" above adjacent ground surface.
6. Width of walk to match that of the existing walks to be connected.

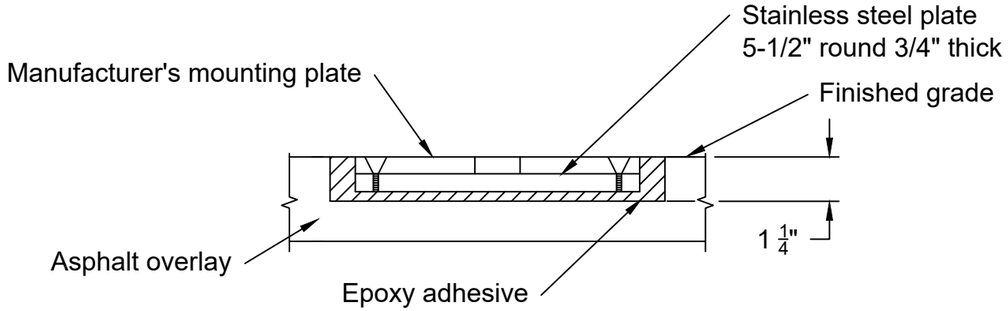
Concrete Walk Section (not to scale)



Note:
The binder course shall be 2-1/2" or match existing thickness (whichever is greater)

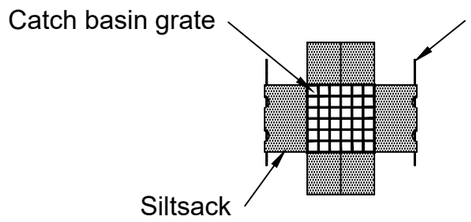
Bituminous Concrete Pavement Section (not to scale)

YTPM 14-0023 REPAIR BASE PAVEMENTS CONSTRUCTION DETAILS	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: NOT TO SCALE DATE: 20260414	SHEET ID: C-14

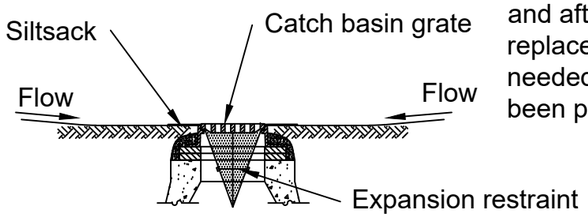


* Plywood spacer placed in asphalt overlay. Mounting plate and backer plate installed using epoxy adhesive.

Gorilla Post Base Installation (not to scale)



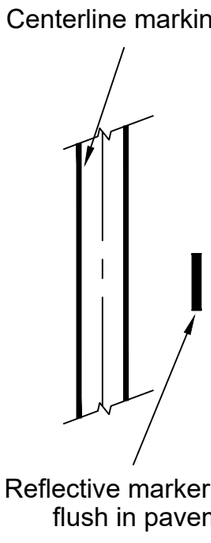
Plan View

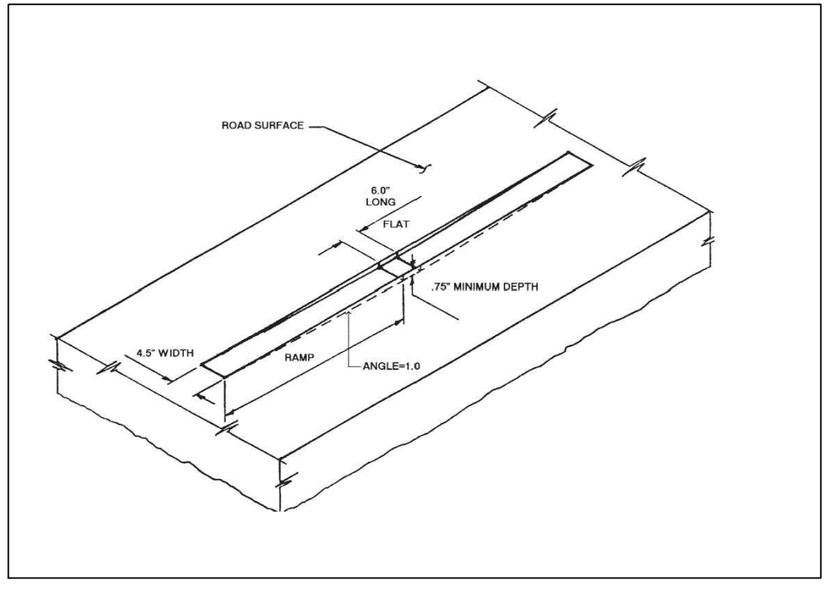


Section View

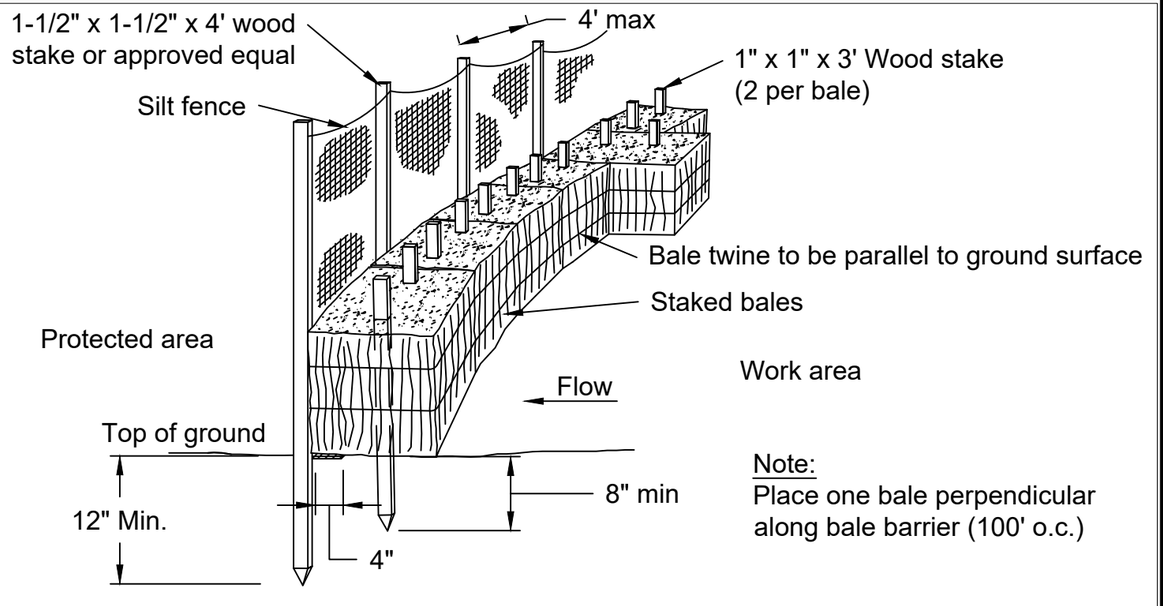
Notes:
1 - Install siltsacks in all catch basins within the construction limits before commencing work or in paved areas after binder course is places and hay bales have been removed.
2 - Grate to be placed over siltsack.
3 - Siltsacks shall be inspected periodically and after all storm events and cleaning or replacement shall be performed promptly as needed. Maintain until upstream areas have been permanently stabilized.

Siltsack Sediment Trap (not to scale)





In-Pavement Utility Markers - Installation Detail (not to scale)



Note:
Place one bale perpendicular along bale barrier (100' o.c.)

Silt Fence / Straw Bale Barrier (not to scale)

YTPM 14-0023 REPAIR BASE PAVEMENTS CONSTRUCTION DETAILS	LOCATION: WESTOVER ARB, CHICOPEE, MA 01022	SCALE: NOT TO SCALE DATE: 20260414	SHEET ID: C-15