AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, ROME, NY
MAINTAIN and REPAIR PAVING AND STRIPING
Project No: ULDF260410

DRAWING LIST

DRAWING NO.

G-001	COVER

CIVIL DRAWINGS

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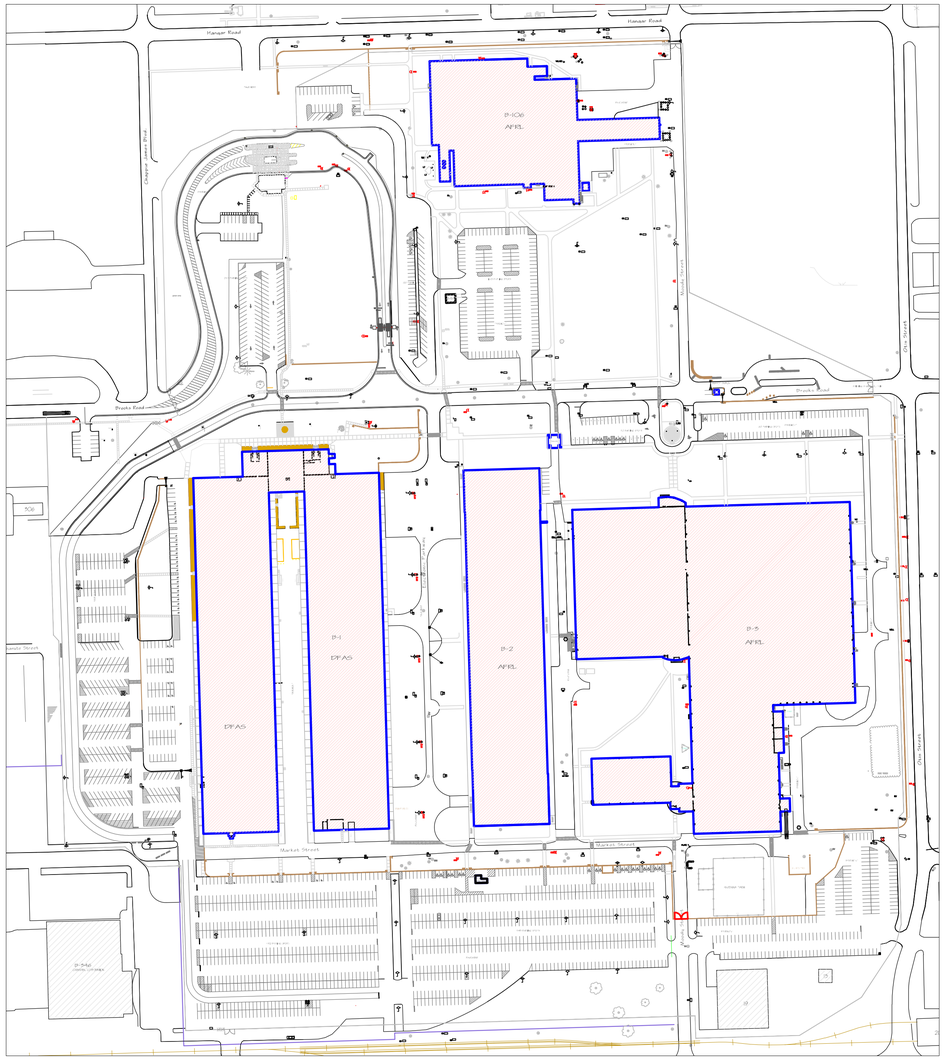

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ROME RESEARCH SITE

SHEET SIZE: 24" x 36"

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

COVER SHEET

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P.FITZGERALD

DESIGNED BY P.FITZGERALD

DRAFTED BY P.FITZGERALD

CHECKED BY

DATE PUBLISHED 06/29/2026

G-001

GENERAL NOTES

CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL SITE CONDITIONS

ALL WORK PERFORMED ON THIS PROJECT SHALL CONFORM TO THE LATEST EDITIONS AND ALL APPLICABLE SECTIONS OF THE UNIFIED FACILITIES CRITERIA (UFC) STANDARD SPECIFICATIONS FOR UTILITIES, NYSDOT STANDARD SPECIFICATIONS FOR ROAD CONSTRUCTION, AND ALL APPLICABLE REQUIREMENTS AND STANDARDS FOR UNITED STATES AIR FORCE RESEARCH LABORATORY (AFRL) ROME, NEW YORK.

PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR SHALL VERIFY THE ENGINEER'S LINES AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE CONTRACTING OFFICERS REPRESENTATIVE (COR) PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY THE DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE COR SHALL BE FINAL AND CONCLUSIVE.

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF THE UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE COR SO THAT THE CONFLICT MAY BE RESOLVED. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR SHALL REMOVE FROM THE SITE AND DISPOSE OF IN A LEGAL MANNER, ANY ENVIRONMENTALLY NON-HAZARDOUS SPOILS AND/OR DEBRIS WHICH RESULT FROM CONSTRUCTION OPERATIONS AT NO ADDITIONAL EXPENSE TO THE GOVERNMENT. ANY MATERIALS DISCOVERED WHICH ARE POTENTIALLY HAZARDOUS WILL BE REPORTED TO THE COR FOR THEIR INPUT AND DIRECTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY CONSTRUCTION EQUIPMENT TO PRE-CONSTRCUTION CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT.

WHERE SECTION OR SUBSECTION SURVEY MONUMENTS ARE ENCOUNTERED, THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE COR AND AN AUTHORIZED SURVEYOR OR AGENT HAVE WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

ALL PROPOSED ITEMS ARE INTENDED TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.

THE CONTRACTOR SHALL NOTIFY THE COR 72 HOURS IN ADVANCE FOR ROAD AND/OR INTERSECTION CLOSURES.

THE CONTRACTOR SHALL PROVIDE ROADWAY SIGNS AND OTHER DELINEATING DEVICES THAT MEET LOCAL MAINTENANCE OF TRAFFIC STANDARDS DURING CONSTRUCTION FOR CONVENIENCE AND TRAFFIC SAFETY.

THE CONTRACTOR SHALL COORDINATE ALL ELECTRICAL SHUT DOWNS AND CONSTRUCTION WITH THE COR A MINIMUM OF 72 HOURS PRIOR TO WORK.

CONTRACTOR SHALL PROTECT AND RESTORE SURFACES OR OBJECTS TO REMAIN INCLUDING, BUT NOT LIMITED TO, EXISTING PAVEMENT SURFACES, TREES AND VEGETATION, FENCES, POSTS, UTILITIES, AND LAWN AREAS. REMOVE ALL DEBRIS PILES AND MATERIALS FROM THE SITE IMMEDIATELY FOLLOWING PROJECT COMPLETION. ANY DISTURBED LAWN AREAS MUST BE TOP SOILED AND SEEDED, WITH GUARANTEED GROWTH FOR 1 YEAR.

THE CONTRACTOR SHALL PROVIDE 48 HOUR NOTICE PRIOR TO PERFORMING ANY FIELD TESTING. FIELD TESTING WILL BE CONDUCTED IN THE PRESENCE OF THE CONSTRUCTION INSPECTOR. FORMAL TEST REPORTS WILL BE PROVIDED WITHIN 72 HOURS OF TEST COMPLETION. FAILURE TO PERFORM OR PROVIDE TESTING REPORTS MAY RESULT IN REFUSAL TO ACCEPT WORK.

ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF PROPERLY TO AN APPROVED OFF BASE DISPOSAL SITE LOCATION.

PAVING NOTES

AN AIR FORCE FORM 103, BASE CIVIL ENGINEERING WORK CLEARANCE, MUST BE COMPLETED FOR THIS PROJECT. CONTRACTOR TO VERIFY THE EXISTENCE OF UNDERGROUND UTILITIES IN THE AREA PRIOR TO COMMENCING EXCAVATION.

CONTRACTOR TO CLEAR PAVEMENT OF ANY LOSE DEBRIS PRIOR TO BEGINNING ANY ROAD WORK, SWEEP ENTIRE PAVEMENT SURFACE AREA WITH MECHANICAL SWEEPER TO REMOVE ALL DEBRIS.

PROVIDE POSITIVE DRAINAGE IN ALL AREAS. WATER SHALL BE USED TO CHECK FOR BIRD BATH CONDITIONS. ANY BIRD BATH LOCATIONS SHALL BE CUT OUT AND REGRADED TO DRAIN.

CONTRACTOR TO SAWCUT 1' FROM EDGE OF PAVEMENT (EP) IN ACCORDANCE WITH SECTION 633-3.03 OF THE NYSDOT STANDARD SPECIFICATION, AND REMOVE THE DAMAGED EP GIVING A CLEAN JOINT LINE FOR THE NEW PAVEMENT.

GEOTEXTILE TO CONFORM TO NYSDOT STANDARD SPECIFICATION SECTION 207, AND BE US FABRICS US 200 OR EQUAL. MINIMUM STRENGTH CLASSIFICATION SHALL MEET OR EXCEED REQUIREMENTS ON TABLE 737-01A CLASS 1.

SUBGRADE AND SUBBASE NYSDOT ITEM 304.12 TO BE COMPACTED IN ACCORDANCE WITH SECTION 203-3.03C OF THE NYSDOT STANDARD SPECIFICATION. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MOISTURE CONTENT OF THE SUBGRADE AND SUBBASE MATERIAL IS ADEQUATE TO MEET COMPACTION REQUIREMENTS.

PAVEMENT TO BE CONSTRUCTED WITH A 2.5" ASPHALT BINDER COURSE MATERIAL, NYSDOT ITEM 402.257903, MEETING NYSDOT STANDARD SPECIFICATION SECTION 402.

APPLY ASPHALTIC TACK COAT, NYSDOT ITEM 407.0103 OVER THE ENTIRE BINDER COURSE AT AN APPLICATION RATE OF A MINIMUM 0.05 GALLONS PER SQUARE YARD. THE BINDER COURSE SURFACE SHALL BE CLEAN AND DUST FREE PRIOR TO PLACEMENT OF THE TACK COAT AND THE TACK COAT SHOULD BE APPLIED IMMEDIATELY BEFORE THE PLACEMENT OF THE TOP COURSE.

INSTALL 1.5" ASPHALT TOP COURSE, NYSDOT ITEM 402.127303 IN A SINGLE LIFT. COMPACTION SHALL BE SPECIFIED IN TABLE 402-6 OF SECTION 402 OF THE NYSDOT STANDARD SPECIFICATION UTILIZING THE 80 SERIES COMPACTION METHOD.

FOR 2" COLDMILLING, INSTALL 2" ASPHALT TOP COURSE, NYSDOT ITEM 402.127303 IN A SINGLE LIFT. COMPACTION SHALL BE SPECIFIED IN TABLE 402-6 OF SECTION 402 OF THE NYSDOT STANDARD SPECIFICATION UTILIZING THE 80 SERIES COMPACTION METHOD.

PAVEMENT JOINT SEALING GENERAL NOTES

JOINT SEAL ONLY AROUND PATCHED AREAS AND WHERE NEW ASPHALT PAVEMENT JOINTS AGAINST EXISTING PAVEMENT.

THE JOINT MUST BE FREE OF MOISTURE, DUST AND LOOSE AGREGATE PRIOR TO FILLING..

THE AMBIENT AIR AND PAVEMENT TEMPERATURE MUST BE ABOVE 50*F BEFORE COMMENCING FILLING OPERATIONS.

HOT-APPLIED RUBBERIZED ASPHALT CRACK AND JOINT SEALER SHALL MEET ASTM D-5329 SPECIFICATIONS AND BE SEALMASTER CRACKMASTER SUPREME OR APPROVED EQUAL.

JOINT SEALANT SHALL BE APPLIED WITH AN OIL-JACKETED MELTER CAPABLE OF HEATING SEALANT TO A MINIMUM OF 400*F.

FINAL SEALANT LEVEL MUST NEVER BE ABOVE THE EXISTING PAVEMENT SURFACE. IF THE JOINT SEAL IS ABOVE PAVEMENT SURFACE, REMOVE EXCESS WITH HEATED BLADES.

PAVEMENT STRIPING GENERAL NOTES

ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE 2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND IT'S SUPPLEMENTS.

PAVEMENT PAINT SHALL BE LATEX YELLOW PAINT MEETING NYSDOT SPECIFCATION 727-03 FOR ALL PARKING STALLS, HATCHED-OFF NO PARKING AREAS, STOP BARS, PAVEMENT LETTERING, AND TRAFFIC ARROWS.

PAVEMENT PAINTS SHALL BE LATEX WHITE PAINT MEETING NYSDOT SPECIFICATION 727-03 FOR ALL CROSSWALKS.

ALL STOP BARS MUST INCLUDE "STOP" LETTERING.

ALL CROSSWALKS, STOP BARS, AND ENTRY CONTROL POINT STRIPING MUST BE REFLECTORIZED WITH TYPE 3 GLASS BEADS

CONCRETE SLAB NOTES GENERAL NOTES

CONTRACTOR SHALL DELINEATE AND CONFIRM AREAS OF NEW CONCRETE SHOWN IN DESIGNATED WORK AREA

CONTRACTOR SHALL EXCAVATE TO THE INDICATED DEPTH OF 10" PER CONCRETE PAVEMENT DETAIL - 02/CS500

CONTRACTOR SHALL PLACE GEOTEXTILE FABRIC THAT MUST CONFORM TO NYSDOT STANDARD SPECIFICATION SECTION 207, AND BE US FABRIC US 200, OR EQUAL. MINUMUM STRENGTH CLASSIFICATION SHALL MEET OR EXCEED REQUIREMENTS ON TABLE 737-01A CLASS 1.

CONTRACTOR SHALL INSTALL 6" COMPACTED DEPTH OF NYSDOT TYPE 2 BASE COURSE TO BE COMPACTED IN ACCORDANCE WITH SECTION 203-3.03C OF NYSDOT STANDARD SPECIFICATIONS.

FILL DESIGNATED WORK AREA WITH 4" CLASS "C" CONCRETE MEETING NYSDOT SECTION 501 STANDARD SPECIFICATIONS. BROOM FINISH SURFACE. FINISH SURFACE SHALL BE LEVEL WITH THE EXISTING CONCRETE SIDEWALK.

INSTALL EXPANSION JOINTS WHERE NEW CONCRETE ABUTS EXISTING PAVEMENTS TO A WIDTH OF $\frac{1}{2}$". THE CRACK MUST BE FREE OF MOISTURE, DUST AND LOOSE AGGREGATE.

FILL NEW EXPANSION JOINTS WITH DOW CORNING® 888 SILICONE NS JOINT SEALANT, OR EQUIVALENT. FINAL SEALANT LEVEL MUST BE RECESSED $\frac{1}{8}$" BELOW EXISTING SURFACE.

STORM SEWER NOTES

STORM SEWER PIPE SHALL BE SMOOTH INTERIOR DOUBLE WALL HIGH DENSITY POLYETHYLENE PIPE WITH WATER JOINTS, N-12WT, CONFORMING TO AASHTO M294, WITH HDPE FITTINGS CONFORMING TO ASTM F-1336. FOR HDPE STORM SEWER UNDER PAVEMENT, CONTRACTOR TO TAKE EXTRA PRECAUTION TO PROVIDE PROPERLY COMPACTED BACKFILL UNDER PIPE HAUNCHES.

STORM SEWER PIPE CROSSING POTABLE WATER LINES SHALL BE PVC CONFORMING TO AWWA C900.

T/C SHALL INDICATE THE ELEVATION THAT WATER WOULD ENTER A STRUCTURE WHEN A STRUCTURE IS NOT A CURB INLET. T/C SHALL INDICATE TOP BACK OF CURB WHEN STRUCTURE IS A CURB INLET.

WATER MAIN QUALITY SEWER PIPE SHALL BE SDR-21 PVC, OR C900 PVC PIPE.

LEGEND

- -COLDMILL ASPHALT REPAIRS
- -REPLACE EXISTING CONCRETE SIDEWALK
- -NEW CONCRETE SIDEWALK
- -PERIMETER SECURITY FENCE
- CB -EXISTING CATCH BASIN
- -NEW CATCH BASIN
- -SIGN
- -MANHOLE
- -LIGHT POLE
- -BOLLARD
- -PEDESTRIAN TURNSTILE
- -JERSEY BARRIER
- -VERSA-BLOK KNEE WALL
- -SWING GATE
- -TREE

ROME RESEARCH SITE

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ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

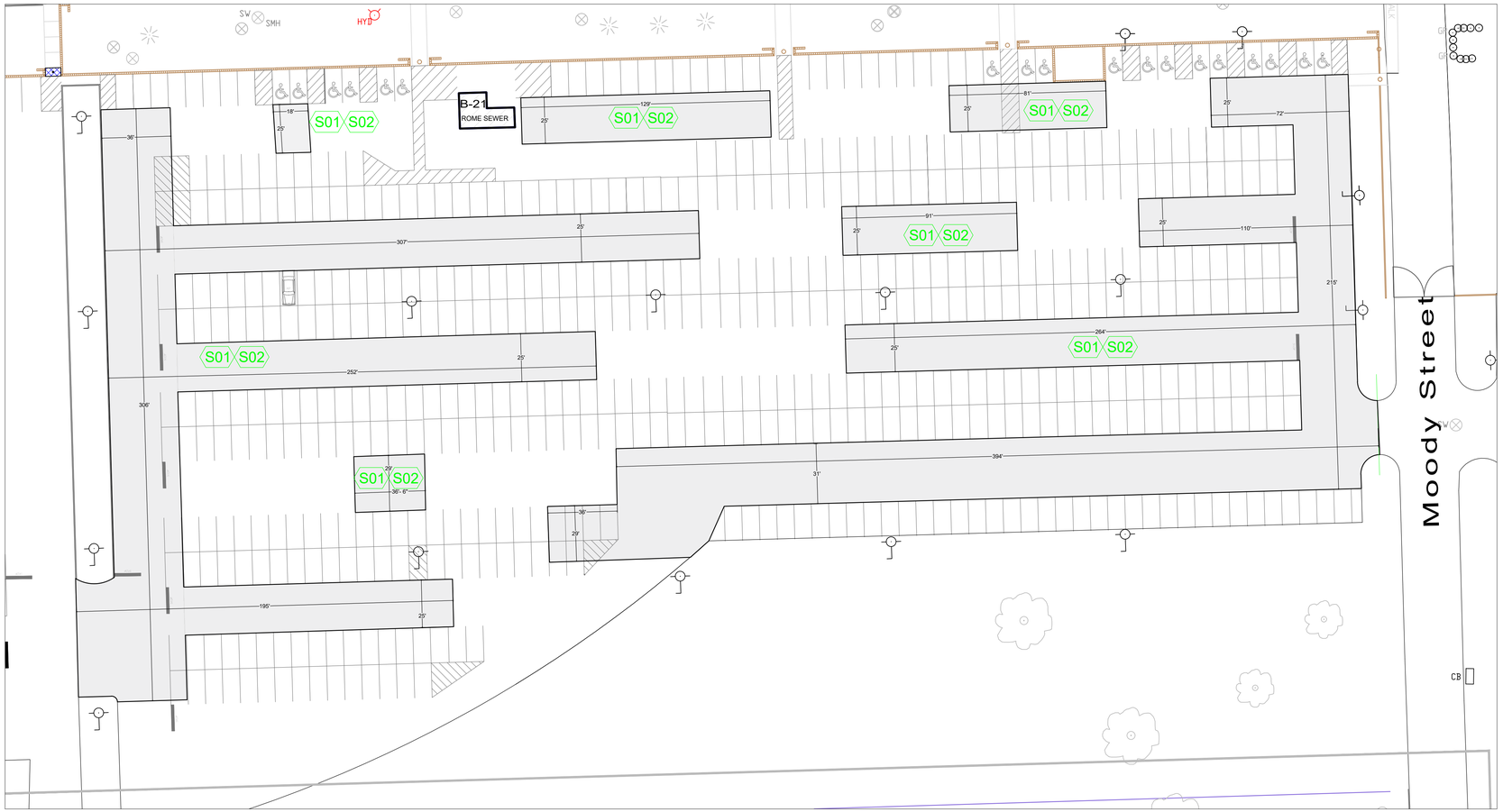
PROJECT NOTES & LEGEND

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 05/29/2026

C-001

SHEET SIZE: 24" x 36"



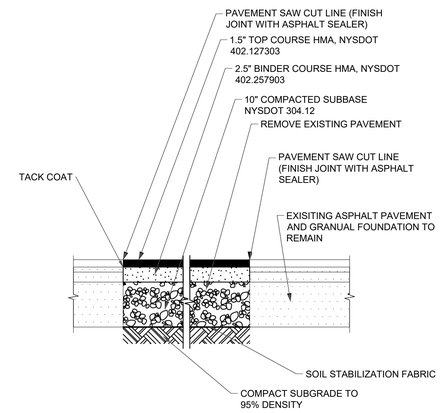
SOUTH PARKING LOT / OFF ELLSWORTH ROAD - 0 400 800

PAVING GENERAL NOTES

A. CONTRACTOR MUST VERIFY SITE CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK.
B. UTILITIES WILL BE CLEARLY IDENTIFIED PRIOR TO COMMENCING WORK. CONTRACTOR IS RESPONSIBLE IF ANY UTILITIES ARE DISTURBED DURING CONSTRUCTION.
C. **SHEET C-100** PAVEMENT REPAIRS CONSISTS PRIMARILY OF A 4 INCH COLDMILLING AND OVERLAY OF APPROXIMATELY **66,000 SQ FT** OF ASPHALT PAVEMENT, REFERENCE DETAIL **C-500/01**.
D. FULL DEPTH REPAIRS (**IF NECESSARY**) WILL BE INDENTIFIED AFTER THE EXISTING PAVEMENT IS COLDMILLED AND THE SUBBASE CAN BE INSPECTED. IN THE EVENT FULL DEPTH REPAIRS ARE NEEDED, REFERENCE DETAIL **C-100/01**.
E. ALL FINISH GRADES SHALL SLOPE TO DRAIN.
F. REFER TO SHEETS **C-200 - C-206** FOR PAVEMENT MARKING / STRIPING PLAN.

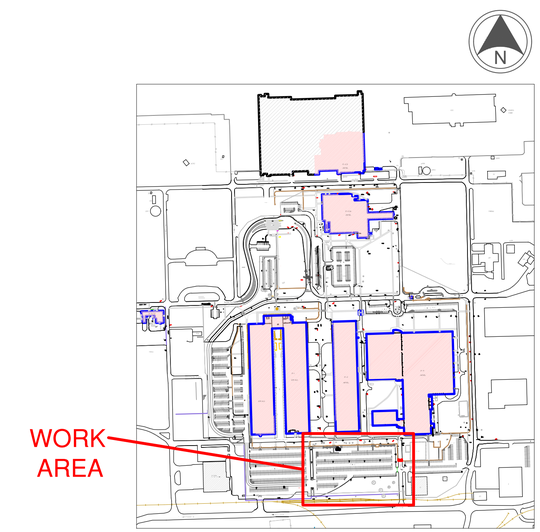
DRAWING NOTES

S01 4" COLD MILL ASPHALT PAVEMENT, SEE DETAIL — 01 / C-100
S02 SAWCUT JOINT



NOTE:
-ALL DEPTHS OF MATERIALS ARE AFTER COMPACTION
-AFTER PAVEMENT HAS BEEN COLDMILLED, PAVEMENT AREA IS TO BE INSPECTED AND IDENTIFIED AREAS ARE TO BE FULL DEPTH REPAIRS.

01 / C-100 **TYPICAL FULL DEPTH ASPHALT REPAIR (IF NECESSARY)**
N.T.S.



LOCATOR MAP

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

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ASPHALT REPAIRS - AFRL SOUTH PARKING LOT

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PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
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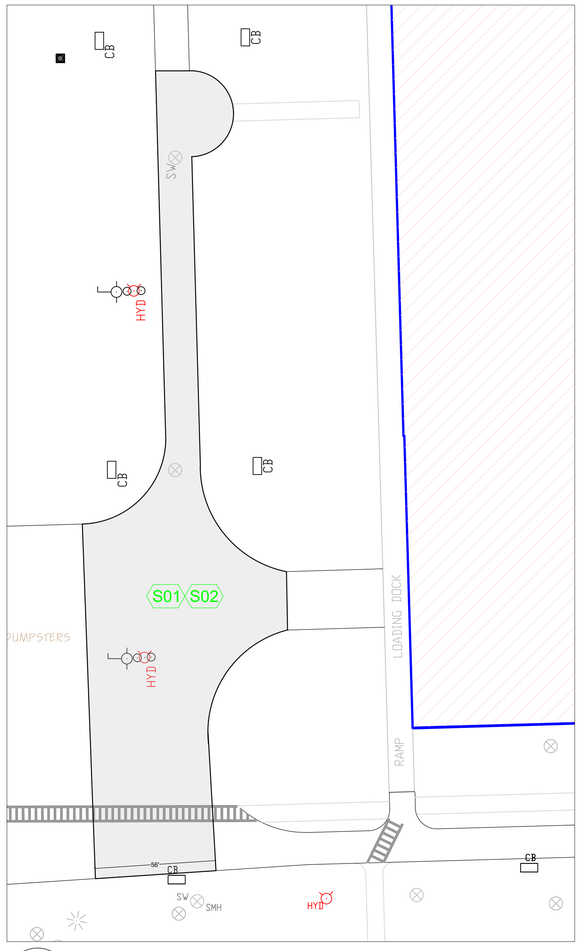
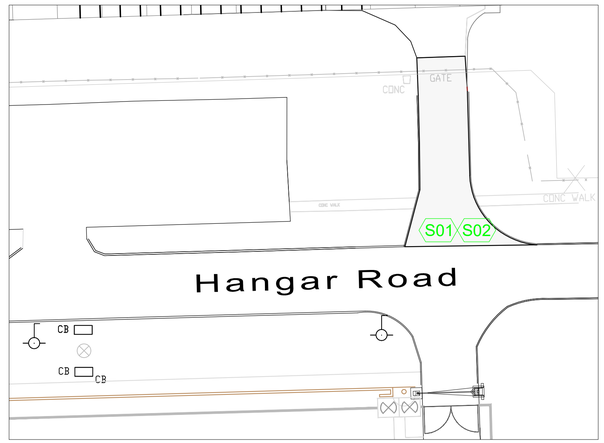
C-100

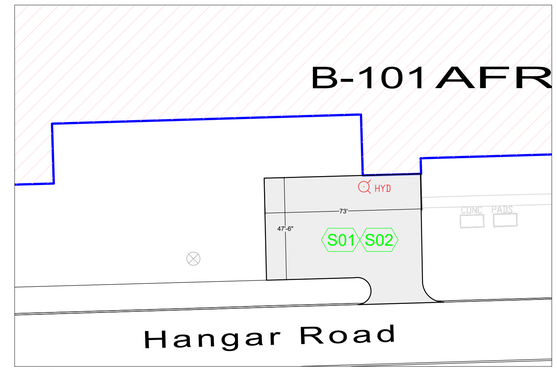
SHEET SIZE: 24" x 36"



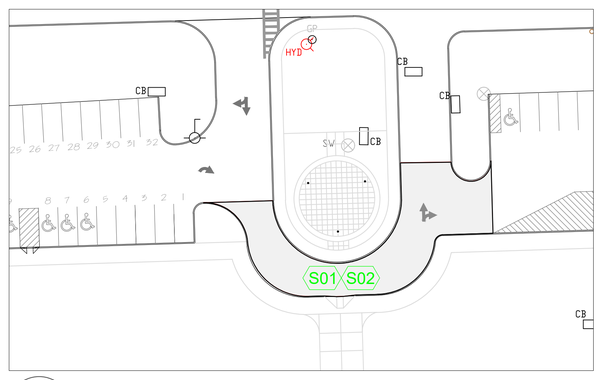
ELECTRONIC PARKWAY, BETWEEN B/2 & DFAS



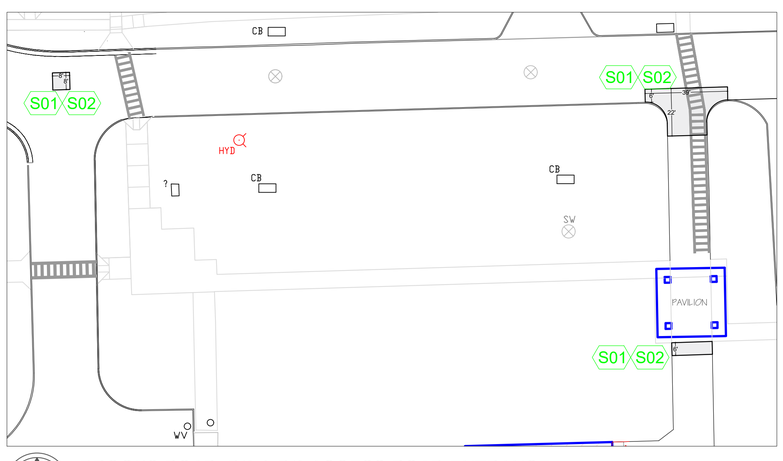
HANGAR ROAD, B/101 APRON ENTRANCE



HANGAR ROAD, B/101 PARKING LOT



BROOKS ROAD, B/3 NORTH PARKING LOT



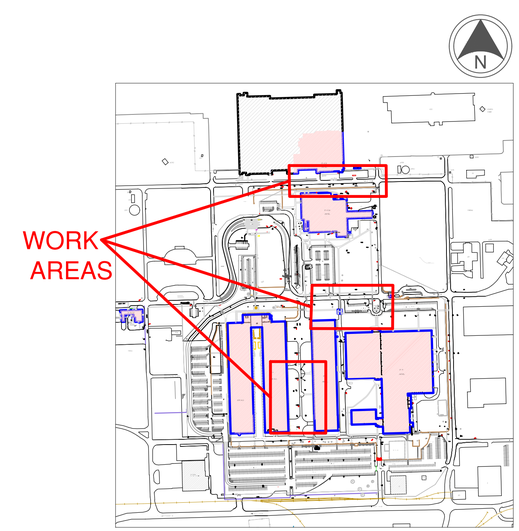
BROOKS ROAD, B/2 & B/3 ACCESS ROAD ENTRANCE

PAVING GENERAL NOTES

A. CONTRACTOR MUST VERIFY SITE CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK.
B. UTILITIES WILL BE CLEARLY IDENTIFIED PRIOR TO COMMENCING WORK. CONTRACTOR IS RESPONSIBLE IF ANY UTILITIES ARE DISTURBED DURING CONSTRUCTION.
C. **SHEET C-101** PAVEMENT REPAIRS CONSISTS PRIMARILY OF A 4 INCH COLDMILLING AND OVERLAY OF APPROXIMATELY **26,800 SQ FT** OF ASPHALT PAVEMENT, REFERENCE DETAIL **C-500/01**.
D. FULL DEPTH REPAIRS (**IF NECESSARY**) WILL BE INDENTIFIED AFTER THE EXISTING PAVEMENT IS COLDMILLED AND THE SUBBASE CAN BE INSPECTED. IN THE EVENT FULL DEPTH REPAIRS ARE NEEDED, REFERENCE DETAIL **C-100/01**.
E. ALL FINISH GRADES SHALL SLOPE TO DRAIN.
F. REFER TO SHEETS **C-200 - C-206** FOR PAVEMENT MARKING / STRIPING PLAN.

DRAWING NOTES

S01 4" COLD MILL ASPHALT PAVEMENT, SEE DETAIL — 01 C-100
S02 SAWCUT JOINT



LOCATOR MAP

ROME RESEARCH SITE

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ASPHALT REPAIRS - AFRL MISC. LOCATIONS

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PROJECT MANAGER P. FITZGERALD
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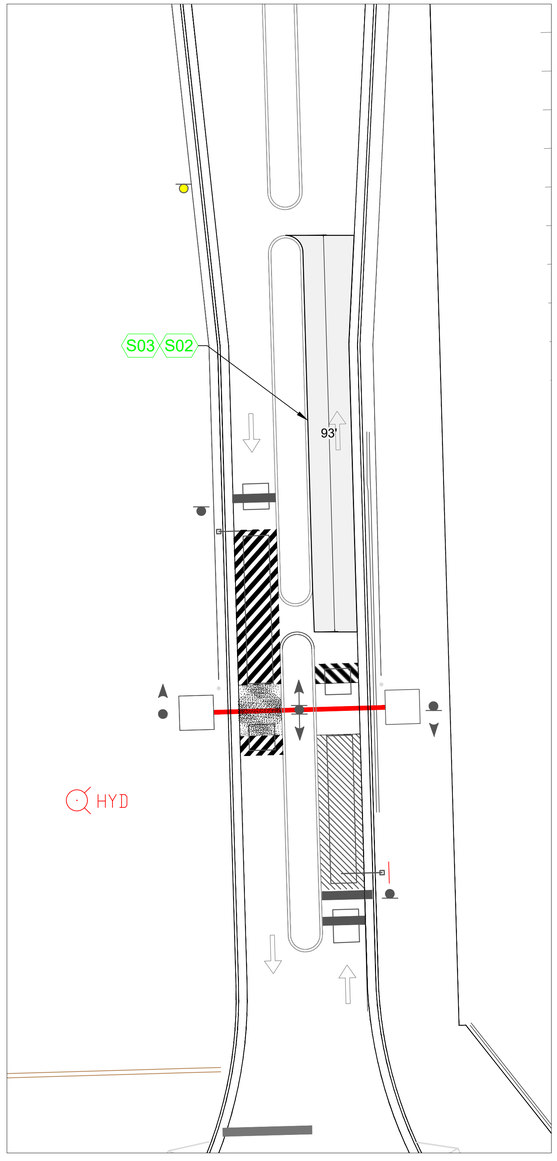
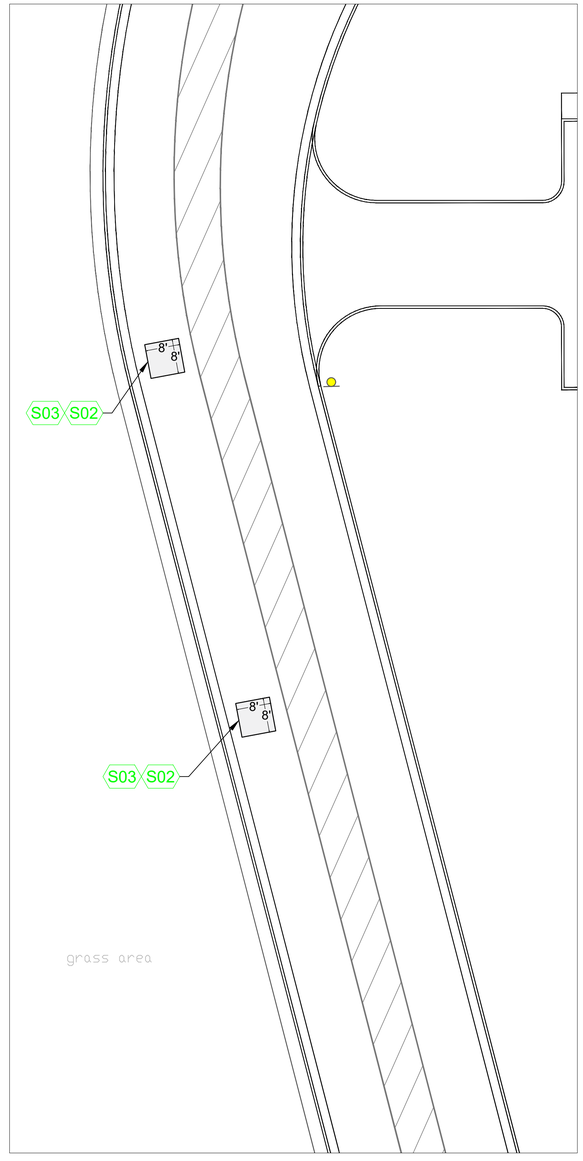
C-101

SHEET SIZE: 24" x 36"



ENTRY CONTROL ROAD, ACTIVE VEHICHLE BARRIERS
OUTBOUND LANE

0 200 400



ENTRY CONTROL ROAD, OUTBOUND LANE - SITE EXIT
OUTBOUND LANE

0 200 400

PAVING GENERAL NOTES

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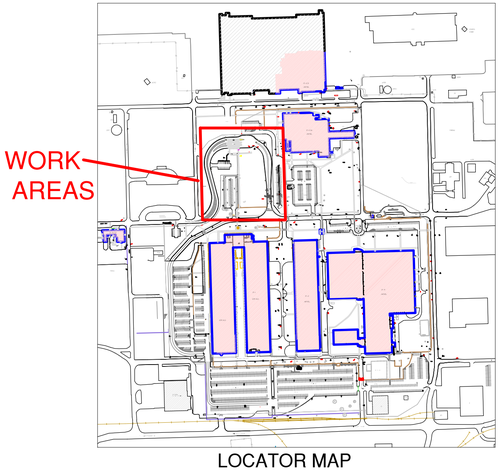
B. UTILITIES WILL BE CLEARLY IDENTIFIED PRIOR TO COMMENCING WORK. CONTRACTOR IS RESPONSIBLE IF ANY UTILITIES ARE DISTURBED DURING CONSTRUCTION.
C. **SHEET C-102** PAVEMENT REPAIRS CONSISTS OF 2 INCH COLDMILLING AND OVERLAY OF APPROXIMATELY **1,128 SQ FT** OF ASPHALT PAVEMENT, REFERENCE DETAIL **C-500/01**.
D. ALL FINISH GRADES SHALL SLOPE TO DRAIN.
E. REFER TO SHEETS **C-200 - C-206** FOR PAVEMENT MARKING / STRIPING PLAN.

DRAWING NOTES

S02 SAWCUT JOINT
S03 2" COLD MILL ASPHALT PAVEMENT, SEE DETAIL — 01 C-500



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ASPHALT REPAIRS - AFRL ENTRY CONTROL ROAD

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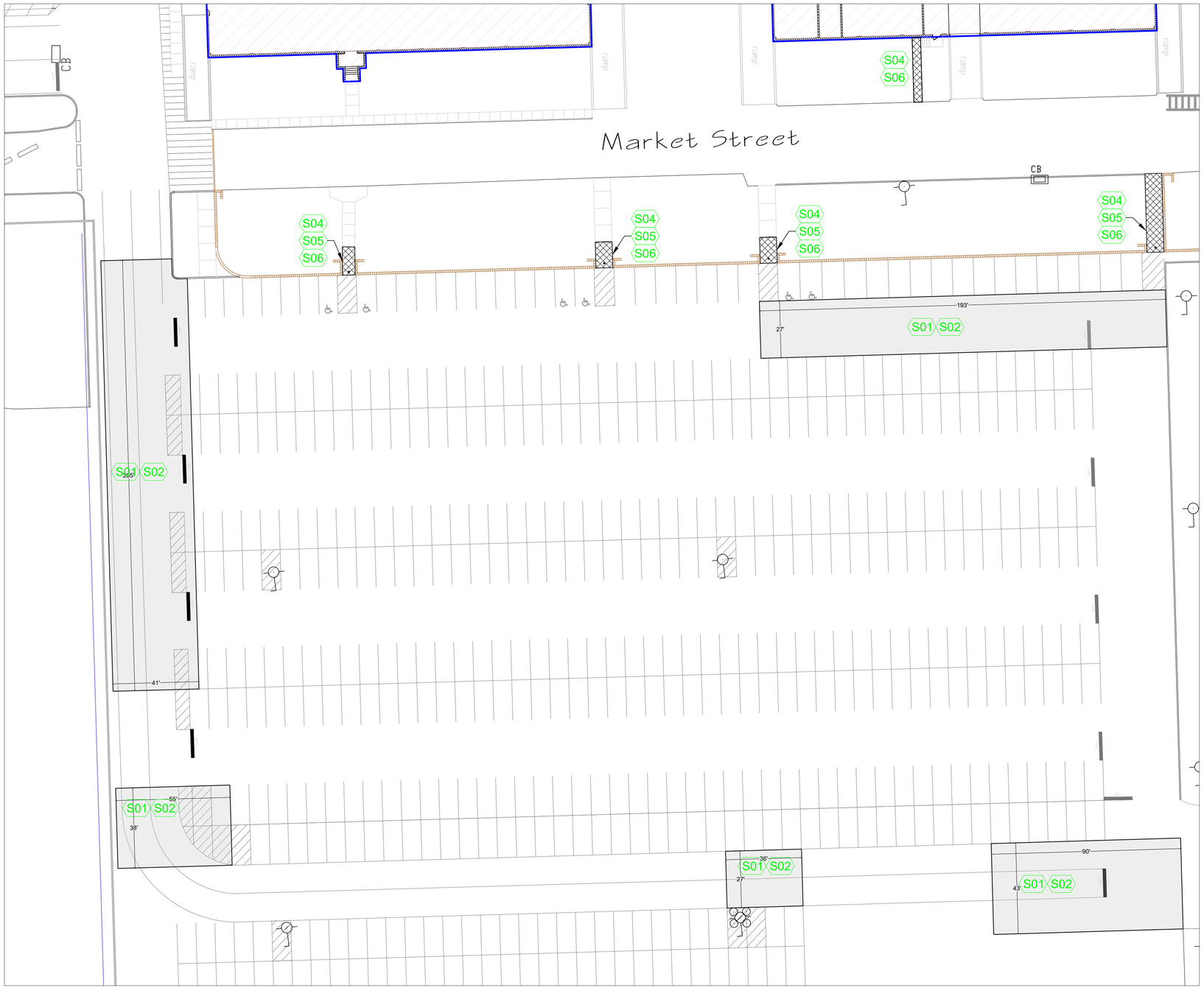
C-102

SHEET SIZE: 24" x 36"



DFAS - SOUTH PARKING LOT / OFF ELLSWORTH ROAD

N

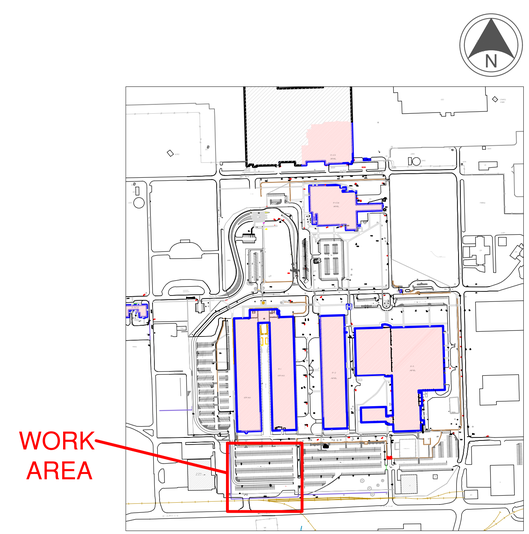
0 300 600

PAVING GENERAL NOTES

A. CONTRACTOR MUST VERIFY SITE CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK.
B. UTILITIES WILL BE CLEARLY IDENTIFIED PRIOR TO COMMENCING WORK. CONTRACTOR IS RESPONSIBLE IF ANY UTILITIES ARE DISTURBED DURING CONSTRUCTION.
C. **SHEET C-103** PAVEMENT REPAIRS CONSISTS OF A 4 INCH COLDMILLING AND OVERLAY OF APPROXIMATELY **20,400 SQ FT** OF ASPHALT PAVEMENT, REFERENCE DETAIL **C-500/01**.
D. FULL DEPTH REPAIRS (**IF NECESSARY**) WILL BE INDENTIFIED AFTER THE EXISTING PAVEMENT IS COLDMILLED AND THE SUBBASE CAN BE INSPECTED. IN THE EVENT FULL DEPTH REPAIRS ARE NEEDED, REFERENCE DETAIL **C-100/01**.
E. ALL FINISH GRADES SHALL SLOPE TO DRAIN.
F. DEMOLISH IDENTIFIED SIDEWALK SECTIONS AND BOLLARDS. FOR NEW SIDEWALKS REFERENCE DETAIL **C-500/04**.
G. REFER TO SHEETS **C-200 - C-206** FOR PAVEMENT MARKING / STRIPING PLAN.

DRAWING NOTES

S01 4" COLD MILL ASPHALT PAVEMENT, SEE DETAIL — 01 / C-500
S02 SAWCUT JOINT
S04 DEMO EXISTING SIDEWALK
S05 DEMO EXISTING BOLLARDS
S06 NEW SIDEWALK, SEE DETAIL — 04 / C-500



LOCATOR MAP

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

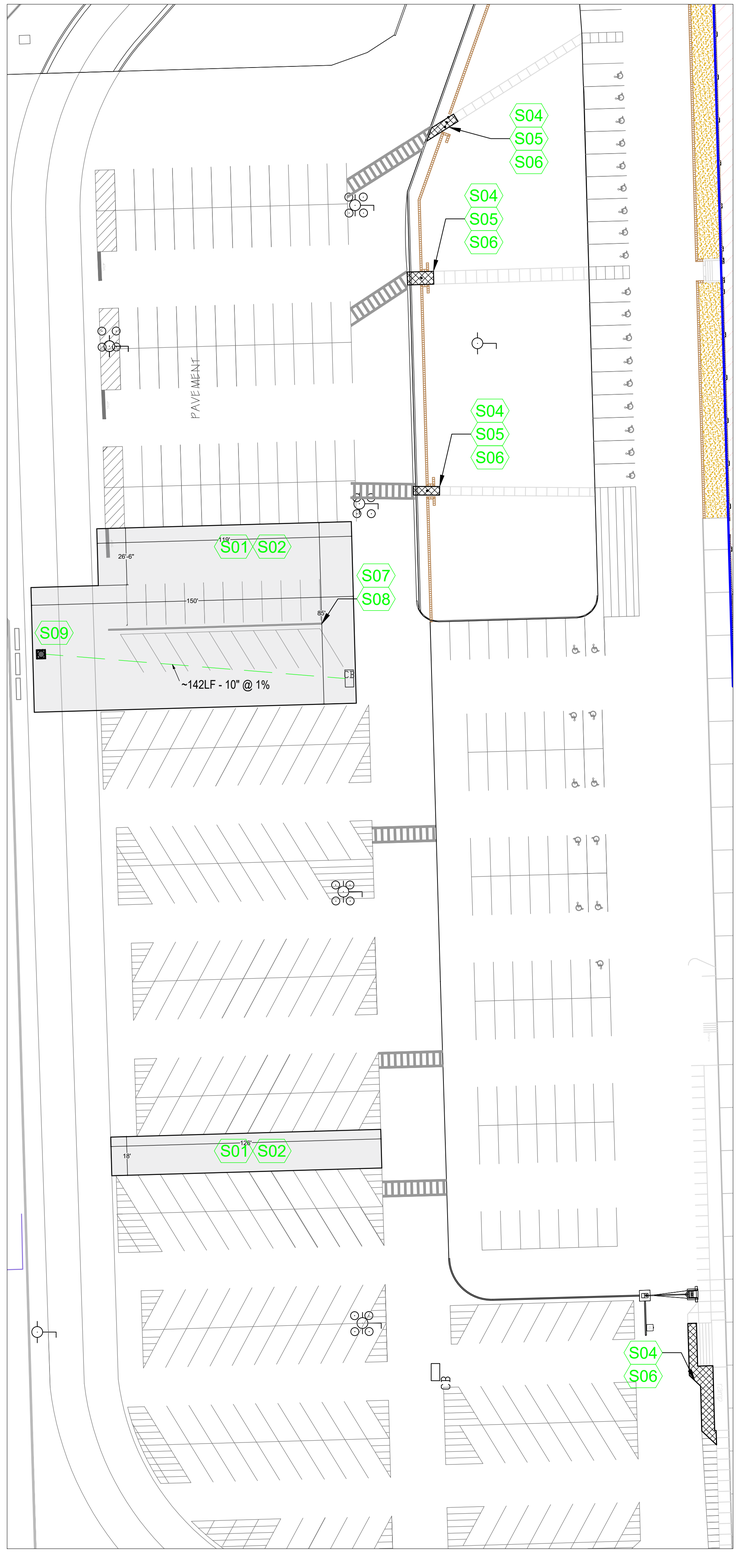
ASPHALT REPAIRS - DFAS SOUTH PARKING LOT

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

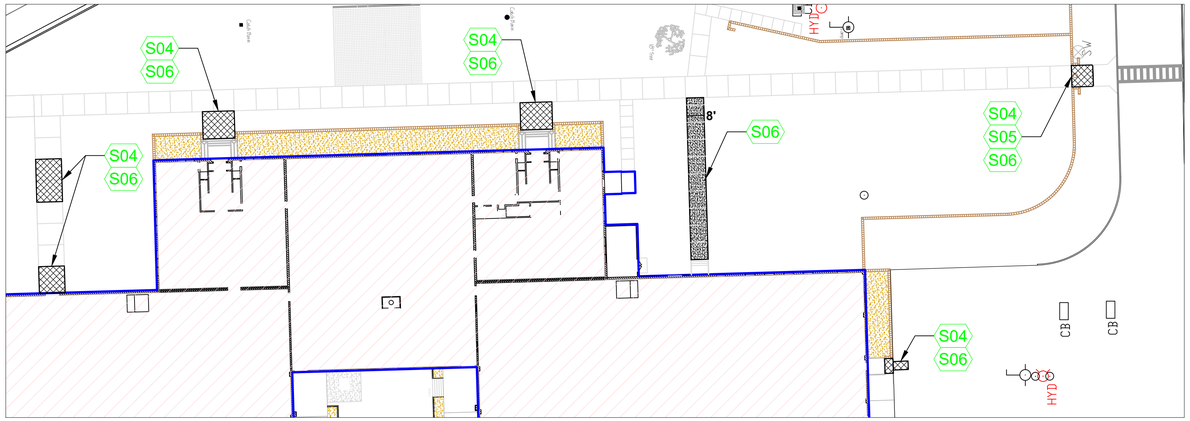
PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 05/29/2026

C-103

SHEET SIZE: 24" x 36"



DFAS - WEST PARKING LOT / OFF CHAPPIE JAMES BLVD



DFAS - NORTH SIDEWALK / OFF BROOKS RD

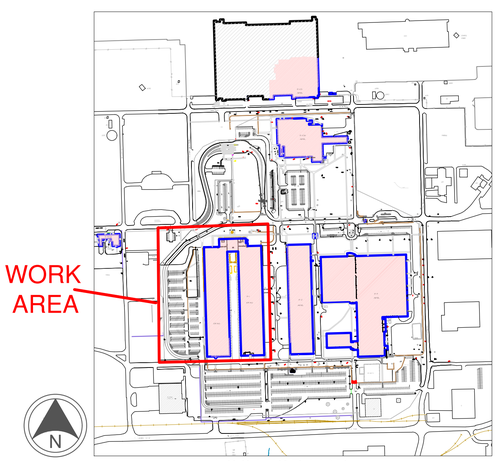
DFAS - ELECTRONIC PARKWAY - EAST LOADING DOCK

PAVING GENERAL NOTES

A. CONTRACTOR MUST VERIFY SITE CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK.
B. UTILITIES WILL BE CLEARLY IDENTIFIED PRIOR TO COMMENCING WORK. CONTRACTOR IS RESPONSIBLE IF ANY UTILITIES ARE DISTURBED DURING CONSTRUCTION.
C. **SHEET C-104** PAVEMENT REPAIRS CONSISTS OF A 4 INCH COLDMILLING AND OVERLAY OF APPROXIMATELY **14,200 SQ FT** OF ASPHALT PAVEMENT, REFERENCE DETAIL **C-500/01**.
D. FULL DEPTH REPAIRS (**IF NECESSARY**) WILL BE INDENTIFIED AFTER THE EXISTING PAVEMENT IS COLDMILLED AND THE SUBBASE CAN BE INSPECTED. IN THE EVENT FULL DEPTH REPAIRS ARE NEEDED, REFERENCE DETAIL **C-100/01**.
E. ALL FINISH GRADES SHALL SLOPE TO DRAIN.
F. DEMOLISH IDENTIFIED SIDEWALK SECTIONS AND BOLLARDS. FOR NEW SIDEWALKS REFERENCE DETAIL **C-500/04**.
G. REFER TO SHEETS **C-200 - C-206** FOR PAVEMENT MARKING / STRIPING PLAN.

DRAWING NOTES

- S01 4" COLD MILL ASPHALT PAVEMENT, SEE DETAIL — 01 C-500
- S02 SAWCUT JOINT
- S04 DEMO EXISTING SIDEWALK
- S05 DEMO EXISTING BOLLARDS
- S06 NEW SIDEWALK, SEE DETAIL — 04 C-500
- S07 DEMO EXISTING CURBING
- S08 DEMO EXISTING W-BEAM BARRIER
- S09 NEW CATCH BASIN, SEE DETAIL — 03 C-500



LOCATOR MAP

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

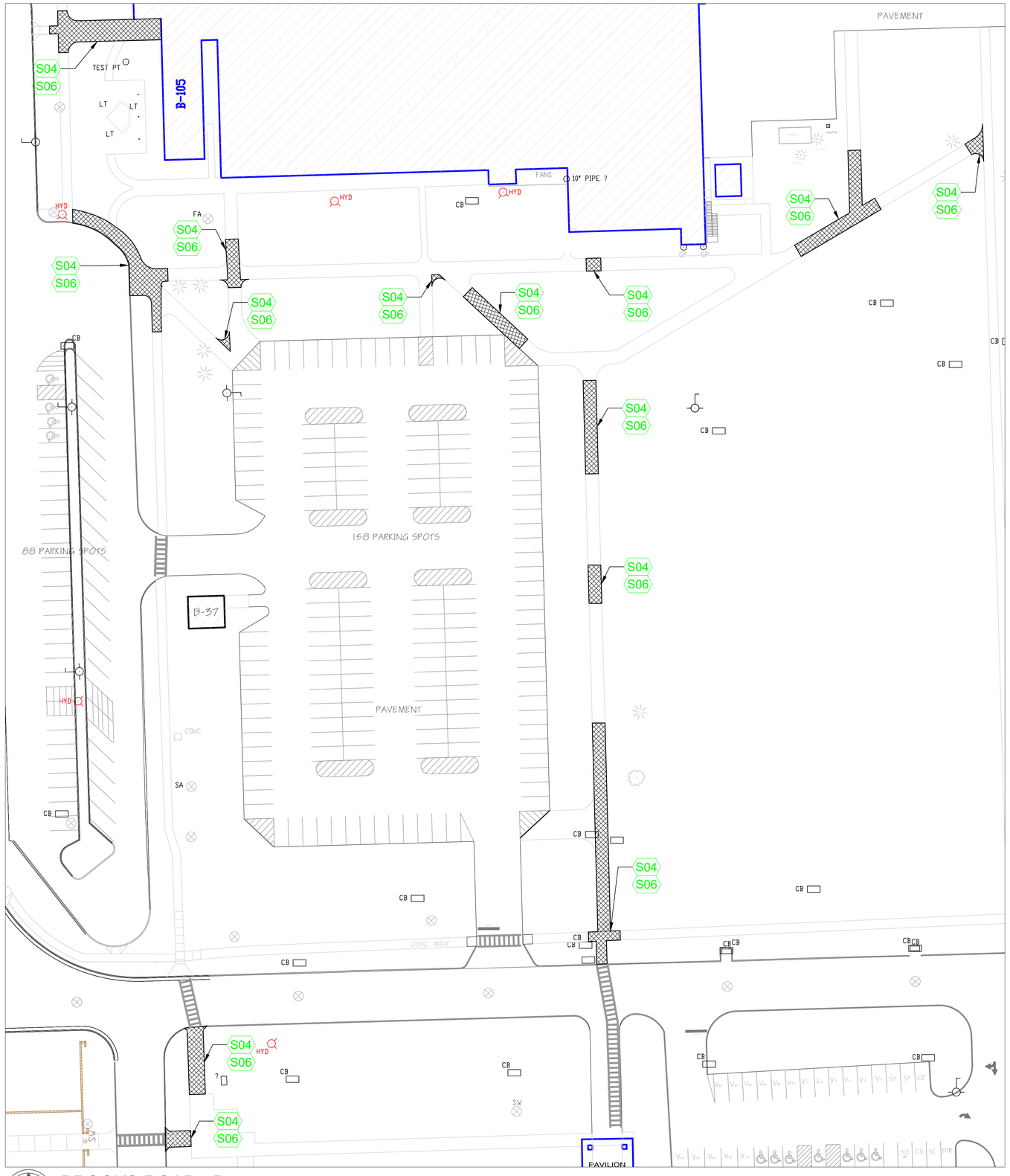
ASPHALT REPAIRS - DFAS WEST PARKING LOT & MISC. SIDEWALK REPAIRS

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 06/02/2026

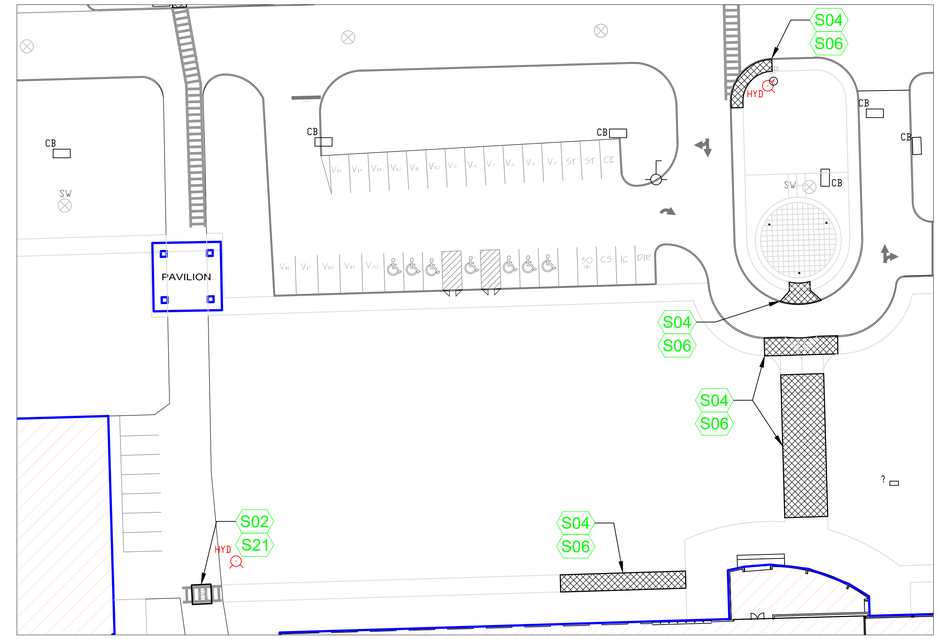
C-104

SHEET SIZE: 24" x 36"



BROOKS ROAD - B/106

0 400 800



AFRL - BROOKS ROAD - B/3 NORTH PARKING LOT

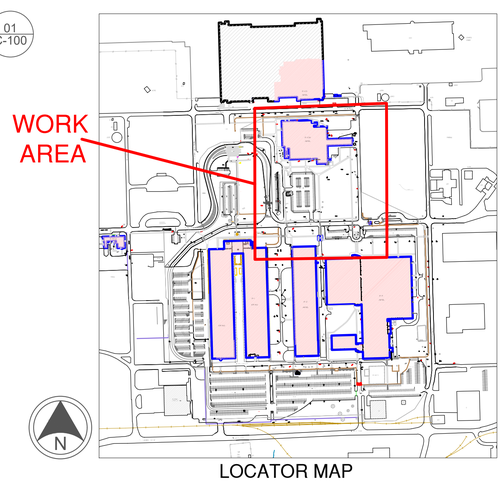
0 400 800

PAVING GENERAL NOTES

A. CONTRACTOR MUST VERIFY SITE CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK.
B. UTILITIES WILL BE CLEARLY IDENTIFIED PRIOR TO COMMENCING WORK. CONTRACTOR IS RESPONSIBLE IF ANY UTILITIES ARE DISTURBED DURING CONSTRUCTION.
C. **SHEET C-105** PAVEMENT REPAIRS CONSISTS OF A FULL DEPTH REPAIROF APPROXIMATELY **81 SQ FT** OF ASPHALT PAVEMENT, REFERENCE DETAIL **C-100/01**.
D. ALL FINISH GRADES SHALL SLOPE TO DRAIN.
E. DEMOLISH IDENTIFIED SIDEWALK SECTIONS AND FOR NEW SIDEWALKS REFERENCE DETAIL **C-500/04**.

DRAWING NOTES

- S02 SAWCUT JOINT
- S04 DEMO EXISTING SIDEWALK
- S06 NEW SIDEWALK, SEE DETAIL — 04 C-500
- S21 FULL DEPTH REPAIR, SEE DETAIL — 01 C-100



LOCATOR MAP

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

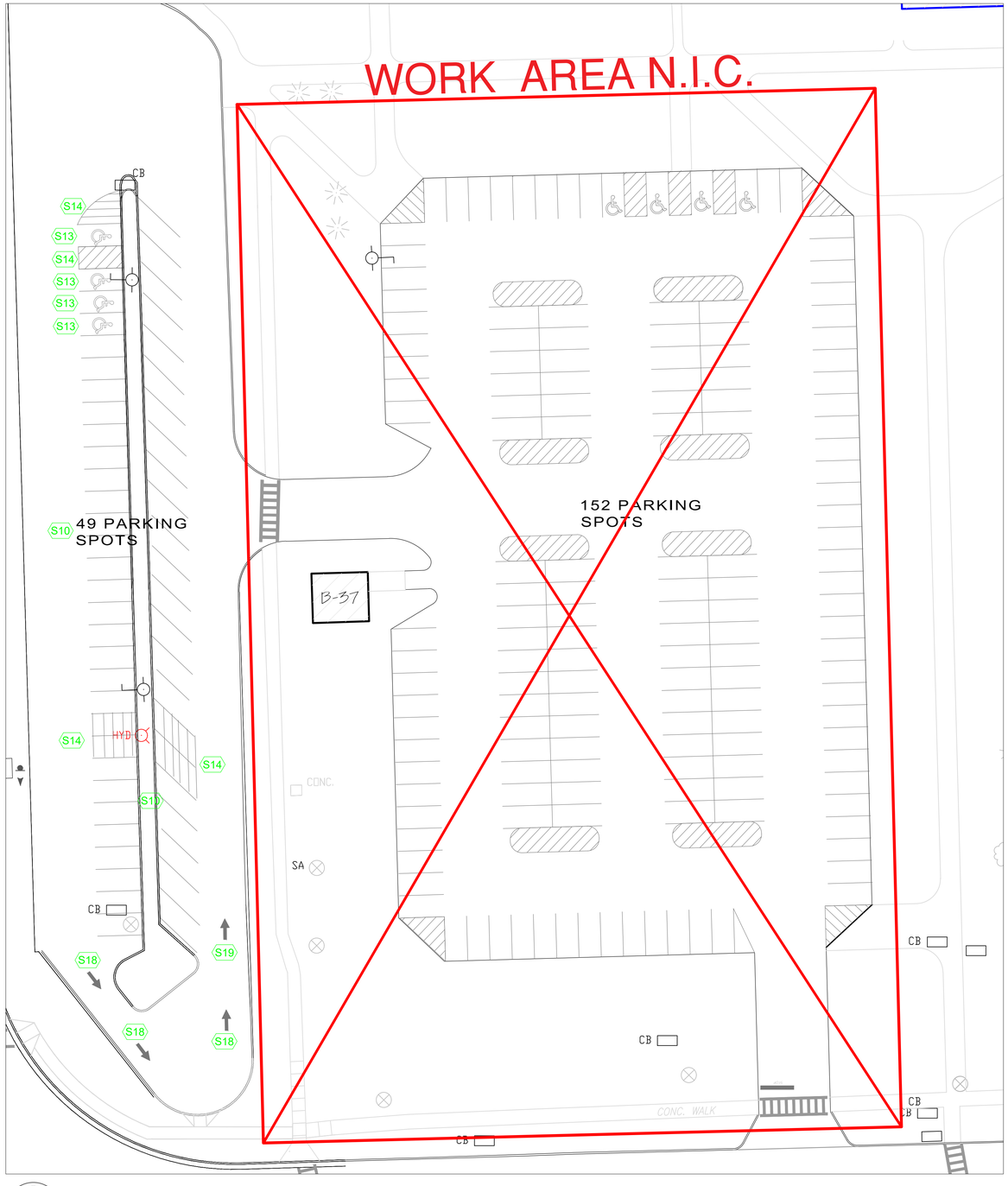
ASPHALT REPAIRS - AFRL MISC. SIDEWALK REPLACEMENT / FULL DEPTH REPAIR

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

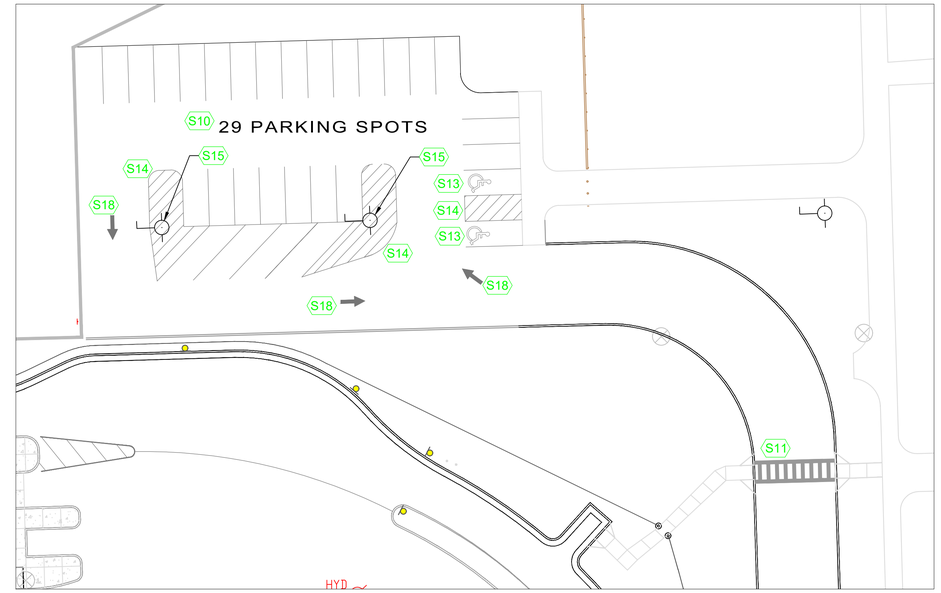
PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 06/02/2026

C-105

SHEET SIZE: 24" x 36"



BUILDING 106 PARKING LOT - 0 300 600



BUILDING 106 NORTH PARKING LOT - 0 300 600

GENERAL NOTES

A. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH AFRL ROME LABS REGULATIONS, MOST RECENT EDITION OF THE MUTCD, AND THE US DOT/FHWA STANDARD HIGWAY SIGN AND MARKINGS MANUAL.

B. THE CONTRACTOR IS TO VERFIY SITE CONDITIONS PRIOR TO COMMENCING WORK.

C. ALL STRIPING SHALL HAVE TYPE 3 GLASS BEADS FOR REFLECTORIZATION.

D. ALL SIGNS SHALL BE REFLECTORIZED, TO A MINIMUM TYPE III LEVEL AS SPECIFIED IN THE MUTCD.

E. PRIOR TO SIGN PLACEMENT, CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES.

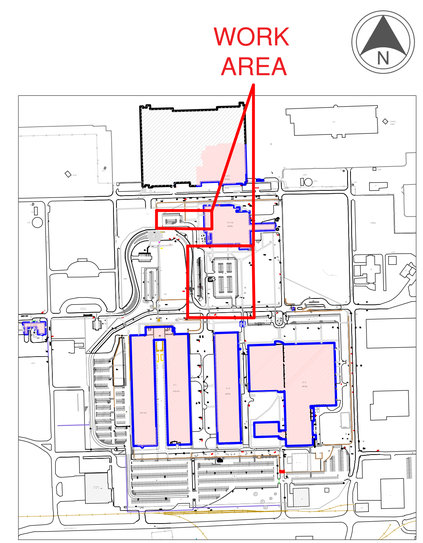
PAGE NOTES

BUILDING 106 PARKING LOT PAVEMENT MARKINGS CONSISTS OF:

- **78** - PARKING STALLS
- **6** - HANDICAP MARKING
- **1** - CROSSWALKS
- **7** - DIRECTIONAL ARROWS
- **7** - HATCHED AREAS
- 2 - LIGHT POLE BASES

DRAWING NOTES

- S10 STRIPE 4 " SOLID YELLOW PARKING STALL LINES
- S11 STRIPE CROSSWALKS (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S12 STRIPE STOP BAR W/ LETTERING (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S13 STRIPE HANDICAP PAVEMENT MARKING
- S14 STRIPE HATCHED AREA
- S15 PAINT LIGHT POLE BASE IN OSHA SAFETY YELLOW
- S16 RESTRIPE 4" SOLID YELLOW CENTER LINE (**REFLECTORIZED**)
- S17 RESTRIPE 4" SOLID WHITE BOUNDARY LINE (**REFLECTORIZED**)
- S18 STRIPE EXISTING TRAFFIC ARROWS
- S19 NEW HATCHED STRIPING
- S20 BLACKOUT EXISTING HANDICAP MARKING



LOCATOR MAP

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

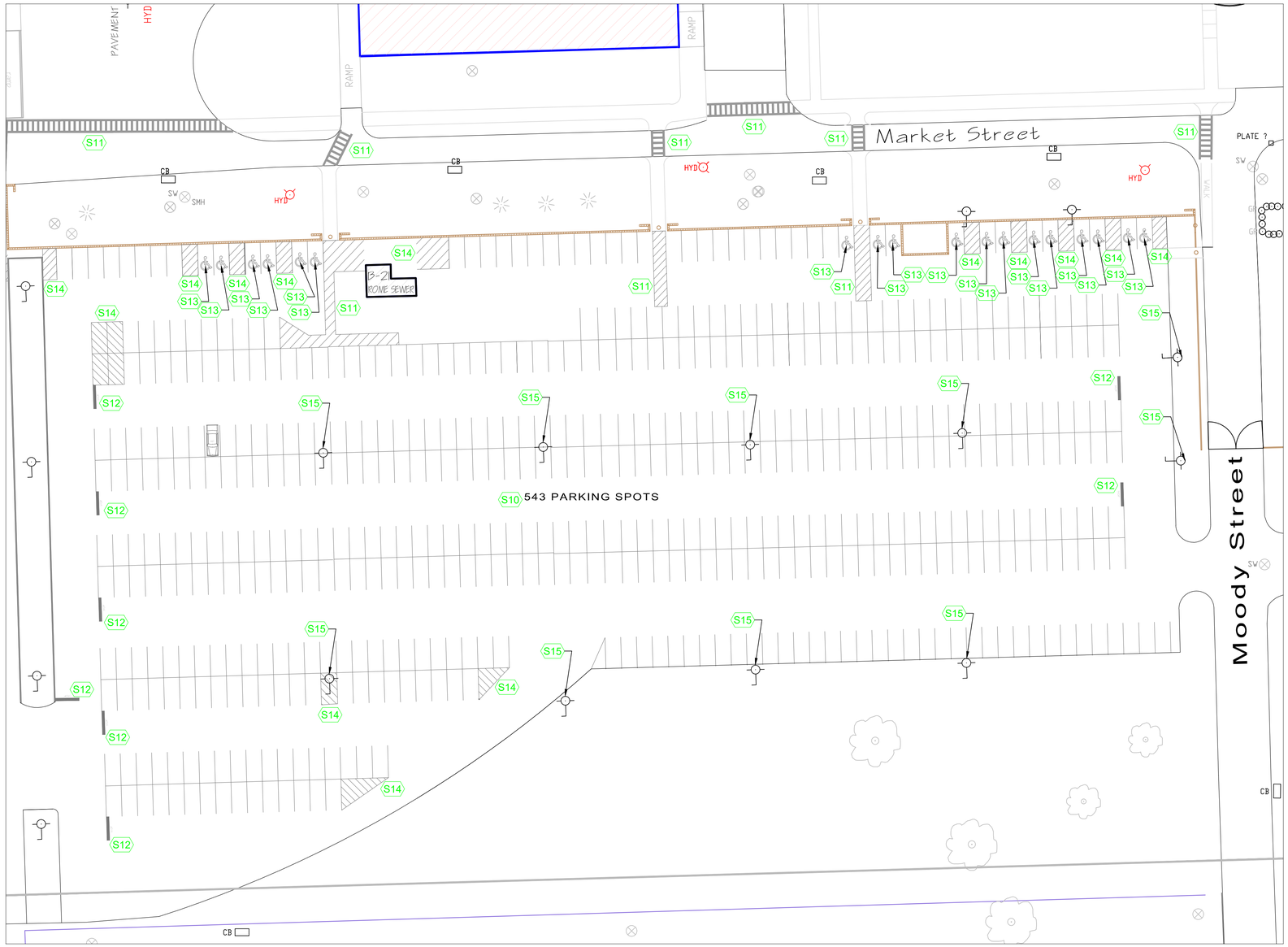
PAVEMENT MARKINGS - AFRL B/106 PARKING LOT

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 05/29/2026

C-200

SHEET SIZE: 24" x 36"



SOUTH PARKING LOT / OFF ELLSWORTH ROAD - 0 400 800

GENERAL NOTES

A. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH AFRL ROME LABS REGULATIONS, MOST RECENT EDITION OF THE MUTCD, AND THE US DOT/FHWA STANDARD HIGWAY SIGN AND MARKINGS MANUAL.

B. THE CONTRACTOR IS TO VERFIY SITE CONDITIONS PRIOR TO COMMENCING WORK.

C. ALL STRIPING SHALL HAVE TYPE 3 GLASS BEADS FOR REFLECTORIZATION.

D. ALL SIGNS SHALL BE REFLECTORIZED, TO A MINIMUM TYPE III LEVEL AS SPECIFIED IN THE MUTCD.

E. PRIOR TO SIGN PLACEMENT, CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES.

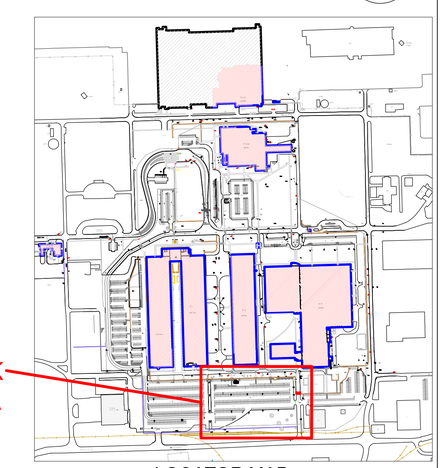
PAGE NOTES

SOUTH PARKING LOT PAVEMENT MARKINGS CONSISTS OF:

- **543** - PARKING STALLS
- **18** - HANDICAP MARKING
- **8 -** STOP BAR (WITH STOP LETTERING).
- **9** - CROSSWALKS (THIS INCLUDES CROSSWALKS ALONG MARKET STREET.)
- **13** - HATCHED AREAS
- **10** - LIGHT POLE BASES

DRAWING NOTES

- S10 STRIPE 4 " SOLID YELLOW PARKING STALL LINES
- S11 STRIPE CROSSWALKS (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S12 STRIPE STOP BAR W/ LETTERING (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S13 STRIPE HANDICAP PAVEMENT MARKING
- S14 STRIPE HATCHED AREA
- S15 PAINT LIGHT POLE BASE IN OSHA SAFETY YELLOW
- S16 RESTRIPE 4" SOLID YELLOW CENTER LINE (**REFLECTORIZED**)
- S17 RESTRIPE 4" SOLID WHITE BOUNDARY LINE (**REFLECTORIZED**)
- S18 STRIPE EXISTING TRAFFIC ARROWS
- S19 NEW HATCHED STRIPING
- S20 BLACKOUT EXISTING HANDICAP MARKING



LOCATOR MAP

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

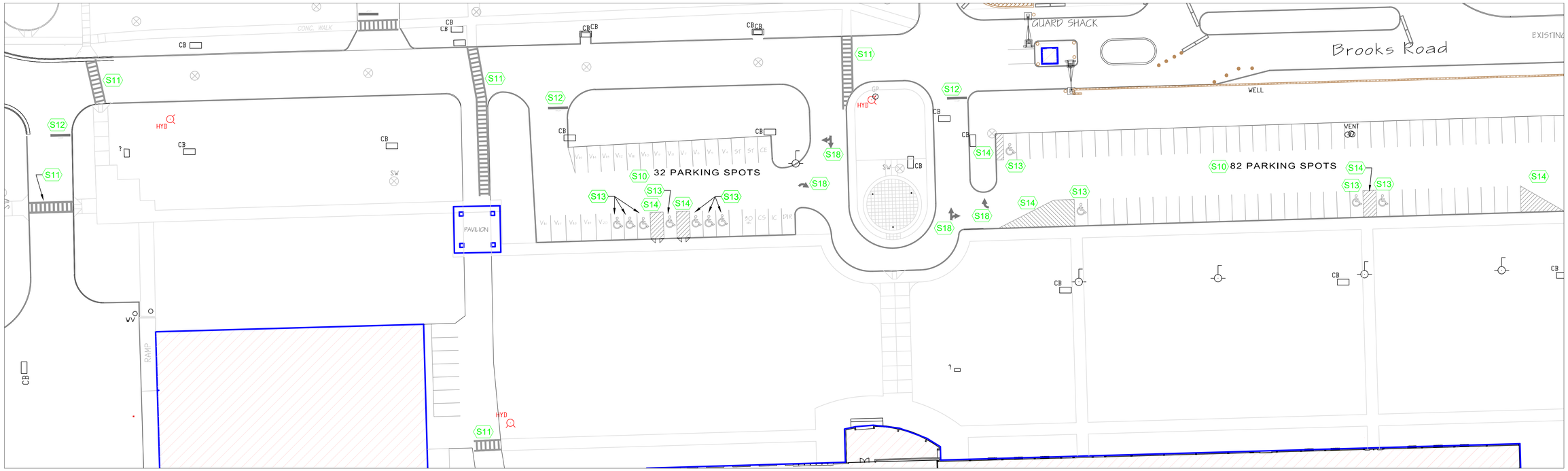
PAVEMENT MARKINGS - AFRL SOUTH PARKING LOT

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 05/29/2026

C-201

SHEET SIZE: 24" x 36"



N

BUILDING 3 NORTH PARKING / BROOKS ROAD - 0 400 800

GENERAL NOTES

A. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH AFRL ROME LABS REGULATIONS, MOST RECENT EDITION OF THE MUTCD, AND THE US DOT/FHWA STANDARD HIGWAY SIGN AND MARKINGS MANUAL.

B. THE CONTRACTOR IS TO VERFIY SITE CONDITIONS PRIOR TO COMMENCING WORK.

C. ALL STRIPING SHALL HAVE TYPE 3 GLASS BEADS FOR REFLECTORIZATION.

D. ALL SIGNS SHALL BE REFLECTORIZED, TO A MINIMUM TYPE III LEVEL AS SPECIFIED IN THE MUTCD.

E. PRIOR TO SIGN PLACEMENT, CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES.

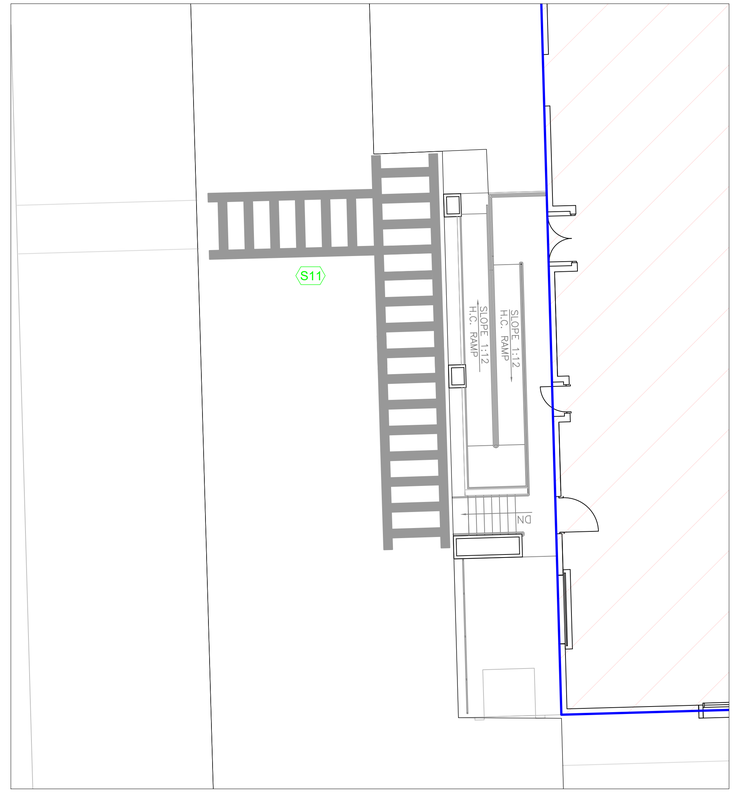
DRAWING NOTES

- S10 STRIPE 4 " SOLID YELLOW PARKING STALL LINES
- S11 STRIPE CROSSWALKS (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S12 STRIPE STOP BAR W/ LETTERING (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S13 STRIPE HANDICAP PAVEMENT MARKING
- S14 STRIPE HATCHED AREA
- S15 PAINT LIGHT POLE BASE IN OSHA SAFETY YELLOW
- S16 RESTRIPE 4" SOLID YELLOW CENTER LINE (**REFLECTORIZED**)
- S17 RESTRIPE 4" SOLID WHITE BOUNDARY LINE (**REFLECTORIZED**)
- S18 STRIPE EXISTING TRAFFIC ARROWS
- S19 NEW HATCHED STRIPING
- S20 BLACKOUT EXISTING HANDICAP MARKING

PAGE NOTES

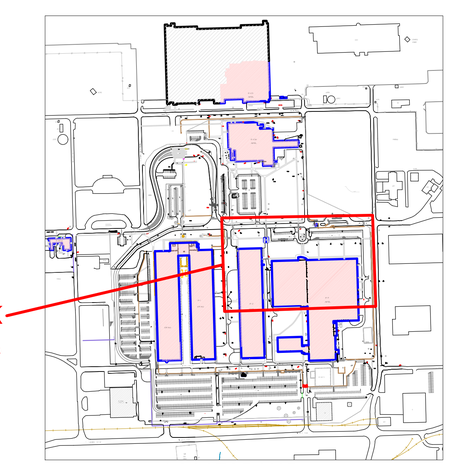
BUILDING 3 NORTH PAVEMENT MARKINGS CONSISTS OF:

- **114** - PARKING STALLS
- **11** - HANDICAP MARKING
- **3 -** STOP BAR (WITH STOP LETTERING).
- **6** - CROSSWALKS (INCLUDES CROSSWALKS ALONG BROOKS ROAD AND B2/B3 ACCESS ROAD)
- **6** - HATCHED AREAS
- **4** TRAFFIC ARROWS



N

CROSSWALK BETWEEN BUILDING 2 AND BUILDING 3 - ACCESS ROAD 0 100 200



N

LOCATOR MAP

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

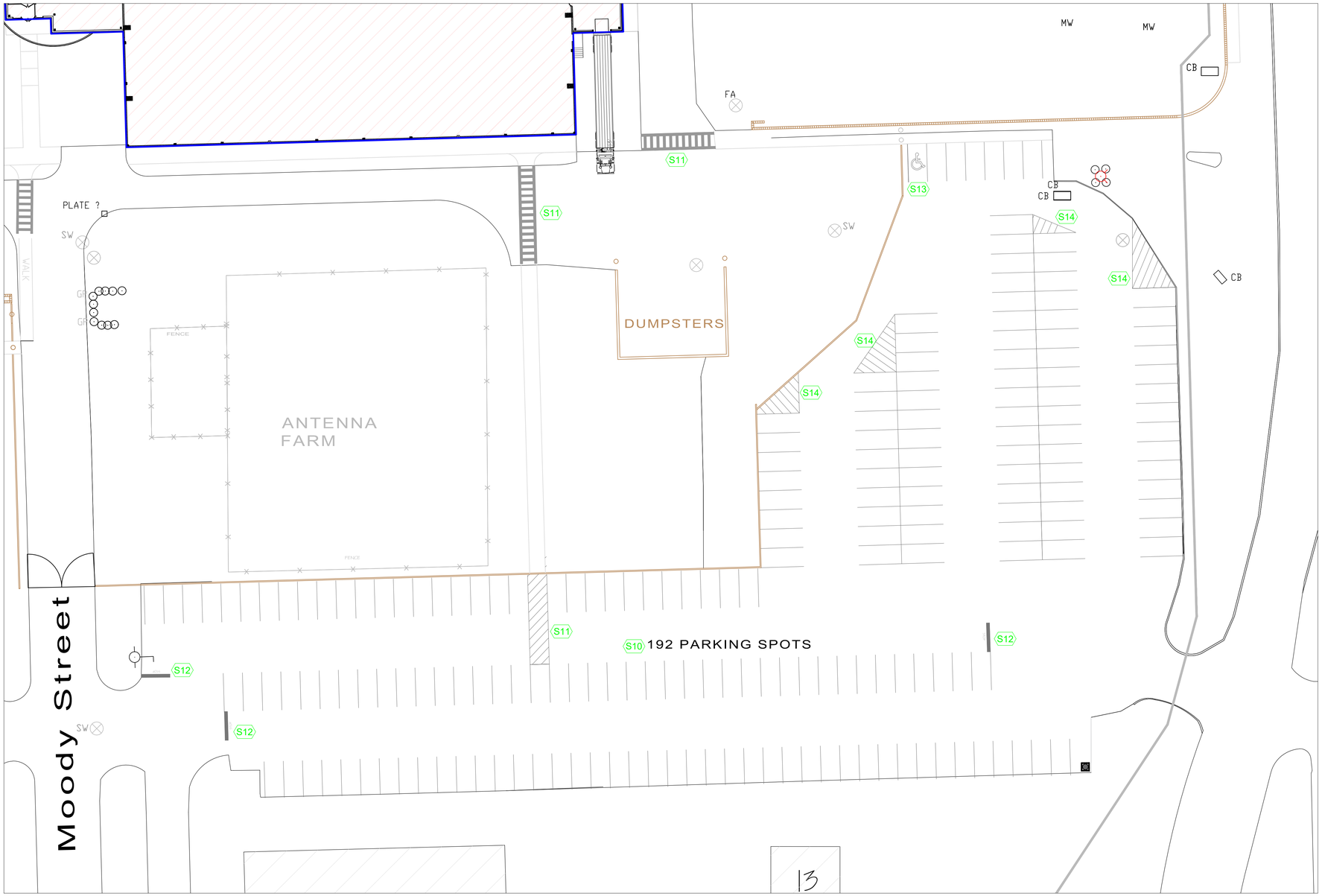
PAVEMENT MARKINGS - AFRL B/3 NORTH PARKING LOT

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 05/29/2026

C-202

SHEET SIZE: 24" x 36"



BUILDING 19 PARKING LOT - 0 300 600

GENERAL NOTES

A. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH AFRL ROME LABS REGULATIONS, MOST RECENT EDITION OF THE MUTCD, AND THE US DOT/FHWA STANDARD HIGWAY SIGN AND MARKINGS MANUAL.
B. THE CONTRACTOR IS TO VERFIY SITE CONDITIONS PRIOR TO COMMENCING WORK.
C. ALL STRIPING SHALL HAVE TYPE 3 GLASS BEADS FOR REFLECTORIZATION.
D. ALL SIGNS SHALL BE REFLECTORIZED, TO A MINIMUM TYPE III LEVEL AS SPECIFIED IN THE MUTCD.
E. PRIOR TO SIGN PLACEMENT, CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES.

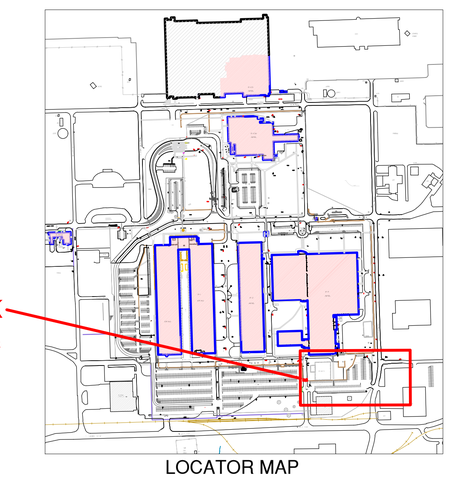
PAGE NOTES

BUILDING 19 PAVEMENT MARKINGS CONSISTS OF:

-**192** - PARKING STALLS
-**1** - HANDICAP MARKING
-**3 -** STOP BAR (WITH STOP LETTERING).
-**1**- CROSSWALKS
-**4** - HATCHED AREAS

DRAWING NOTES

S10 STRIPE 4 " SOLID YELLOW PARKING STALL LINES
S11 STRIPE CROSSWALKS (**REFLECTORIZED**), SEE DETAIL 01 C-501
S12 STRIPE STOP BAR W/ LETTERING (**REFLECTORIZED**), SEE DETAIL 01 C-501
S13 STRIPE HANDICAP PAVEMENT MARKING
S14 STRIPE HATCHED AREA
S15 PAINT LIGHT POLE BASE IN OSHA SAFETY YELLOW
S16 RESTRIPE 4" SOLID YELLOW CENTER LINE (**REFLECTORIZED**)
S17 RESTRIPE 4" SOLID WHITE BOUNDARY LINE (**REFLECTORIZED**)
S18 STRIPE EXISTING TRAFFIC ARROWS
S19 NEW HATCHED STRIPING
S20 BLACKOUT EXISTING HANDICAP MARKING



LOCATOR MAP

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

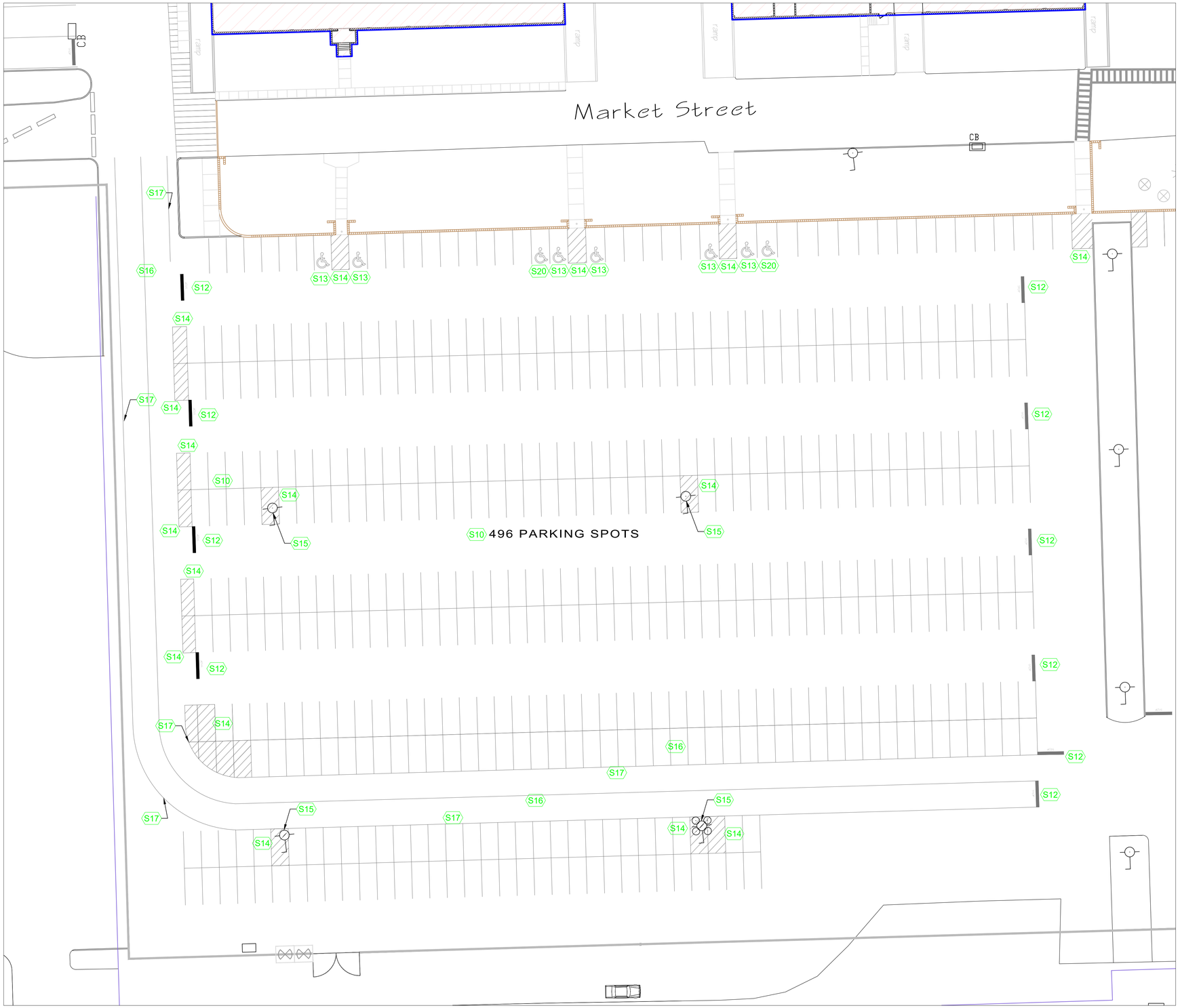
PAVEMENT MARKINGS - AFRL B/19 PARKING LOT

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 05/29/2026

C-203

SHEET SIZE: 24" x 36"



DFAS SOUTH PARKING LOT / OFF ELLSWORTH ROAD - 0 300 600

GENERAL NOTES

A. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH AFRL ROME LABS REGULATIONS, MOST RECENT EDITION OF THE MUTCD, AND THE US DOT/FHWA STANDARD HIGWAY SIGN AND MARKINGS MANUAL.

B. THE CONTRACTOR IS TO VERFIY SITE CONDITIONS PRIOR TO COMMENCING WORK.

C. ALL STRIPING SHALL HAVE TYPE 3 GLASS BEADS FOR REFLECTORIZATION.

D. ALL SIGNS SHALL BE REFLECTORIZED, TO A MINIMUM TYPE III LEVEL AS SPECIFIED IN THE MUTCD.

E. PRIOR TO SIGN PLACEMENT, CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES.

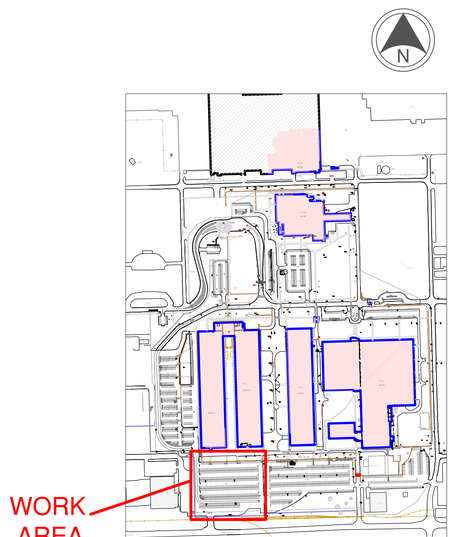
PAGE NOTES

DFAS SOUTH PARKING LOT PAVEMENT MARKINGS CONSISTS OF:

- **-492** - PARKING STALLS
- **-6** - HANDICAP MARKINGS
- **-2** - BLACKED OUT HANDICAP MARKINGS
- **-10** - STOP BAR (WITH STOP LETTERING).
- **-16** - HATCHED AREAS
- **-4** - LIGHT POLE BASES

DRAWING NOTES

- S10 STRIPE 4 " SOLID YELLOW PARKING STALL LINES
- S11 STRIPE CROSSWALKS (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S12 STRIPE STOP BAR W/ LETTERING (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S13 STRIPE HANDICAP PAVEMENT MARKING
- S14 STRIPE HATCHED AREA
- S15 PAINT LIGHT POLE BASE IN OSHA SAFETY YELLOW
- S16 RESTRIPE 4" SOLID YELLOW CENTER LINE (**REFLECTORIZED**)
- S17 RESTRIPE 4" SOLID WHITE BOUNDARY LINE (**REFLECTORIZED**)
- S18 STRIPE EXISTING TRAFFIC ARROWS
- S19 NEW HATCHED STRIPING
- S20 BLACKOUT EXISTING HANDICAP MARKING



LOCATOR MAP

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

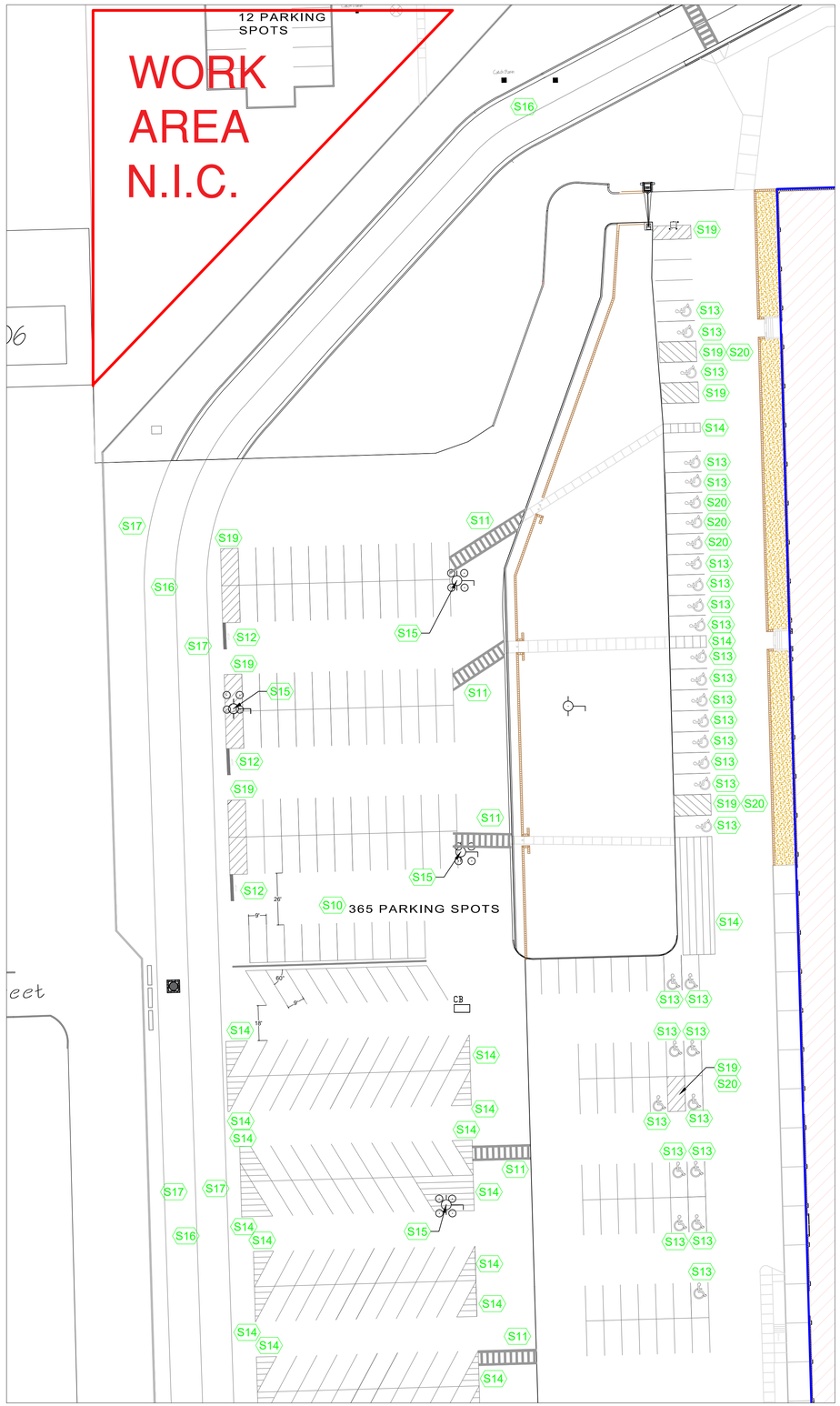
PAVEMENT MARKINGS - DFAS SOUTH PARKING LOT

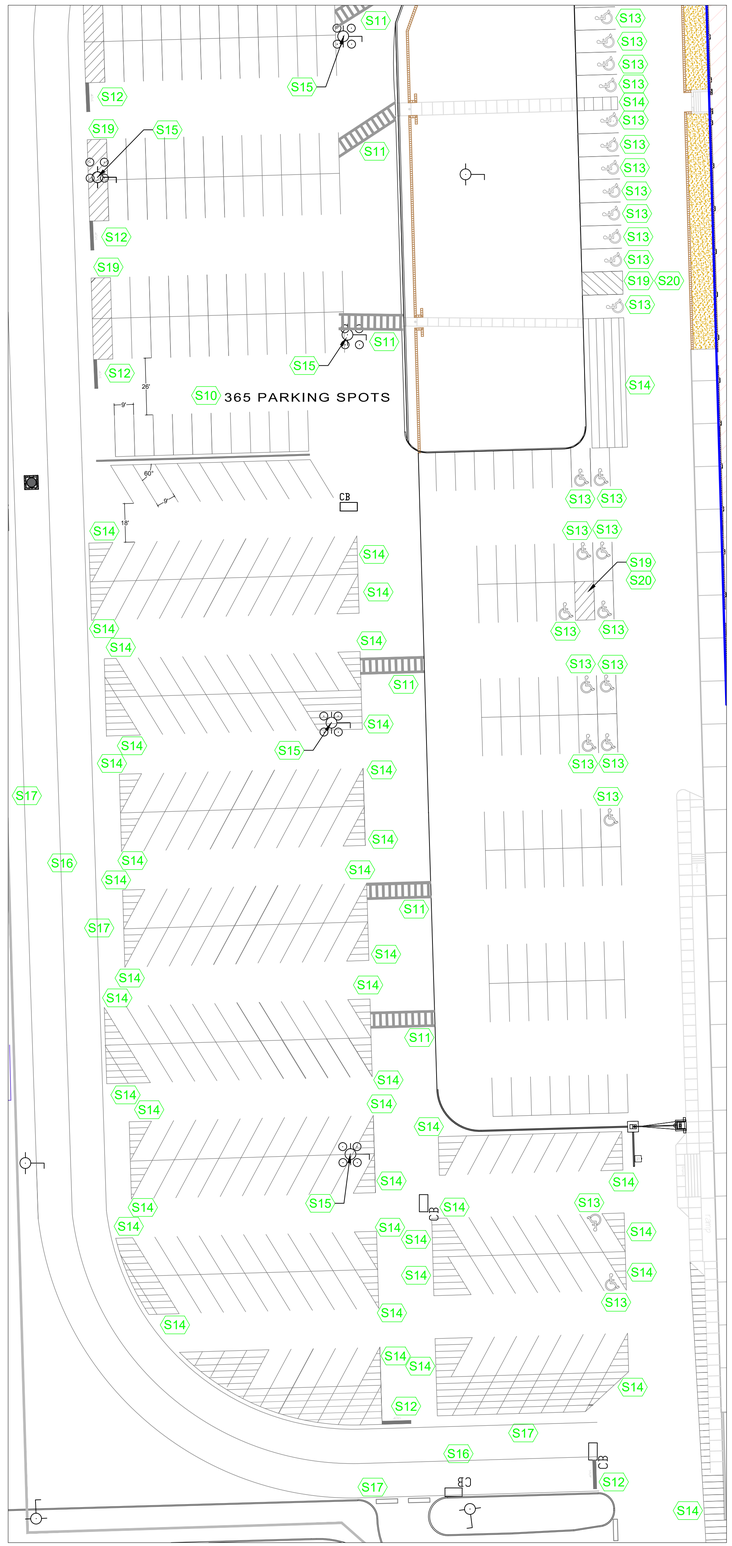
MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 06/02/2026

C-204

SHEET SIZE: 24" x 36"





DFAS - WEST PARKING LOT / WEST PERIMETER ROAD - 0 400 800

GENERAL NOTES

A. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH AFRL ROME LABS REGULATIONS, MOST RECENT EDITION OF THE MUTCD, AND THE US DOT/FHWA STANDARD HIGWAY SIGN AND MARKINGS MANUAL.
B. THE CONTRACTOR IS TO VERFIY SITE CONDITIONS PRIOR TO COMMENCING WORK.
C. ALL STRIPING SHALL HAVE TYPE 3 GLASS BEADS FOR REFLECTORIZATION.
D. ALL SIGNS SHALL BE REFLECTORIZED, TO A MINIMUM TYPE III LEVEL AS SPECIFIED IN THE MUTCD.
E. PRIOR TO SIGN PLACEMENT, CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES.

PAGE NOTES

DFAS WEST PARKING LOT PAVEMENT MARKINGS CONSISTS OF:
- -365 - PARKING STALLS
- -30 - HANDICAP MARKING
- -6 - BLACKED OUT HANDICAP MARKINGS
- -6 - CROSSWAALKS
- -5 - STOP BAR (WITH STOP LETTERING)
- -5 - LIGHT POLE BASES
- -48 - HATCHED AREAS (10 NEW, 38 EXISTING)

DRAWING NOTES

- S10 STRIPE 4 " SOLID YELLOW PARKING STALL LINES
- S11 STRIPE CROSSWALKS (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S12 STRIPE STOP BAR W/ LETTERING (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S13 STRIPE HANDICAP PAVEMENT MARKING
- S14 STRIPE HATCHED AREA
- S15 PAINT LIGHT POLE BASE IN OSHA SAFETY YELLOW
- S16 RESTRIPE 4" SOLID YELLOW CENTER LINE (**REFLECTORIZED**)
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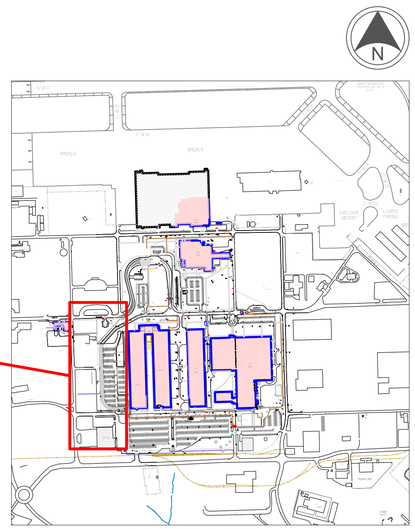
- S18 STRIPE EXISTING TRAFFIC ARROWS
- S19 NEW HATCHED STRIPING
- S20 BLACKOUT EXISTING HANDICAP MARKING



LOCATOR MAP

ROME RESEARCH SITE

U.S. AIR FORCE RESEARCH LABORATORY
INFORMATION DIRECTORATE, INTEGRATION AND OPERATIONS
CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

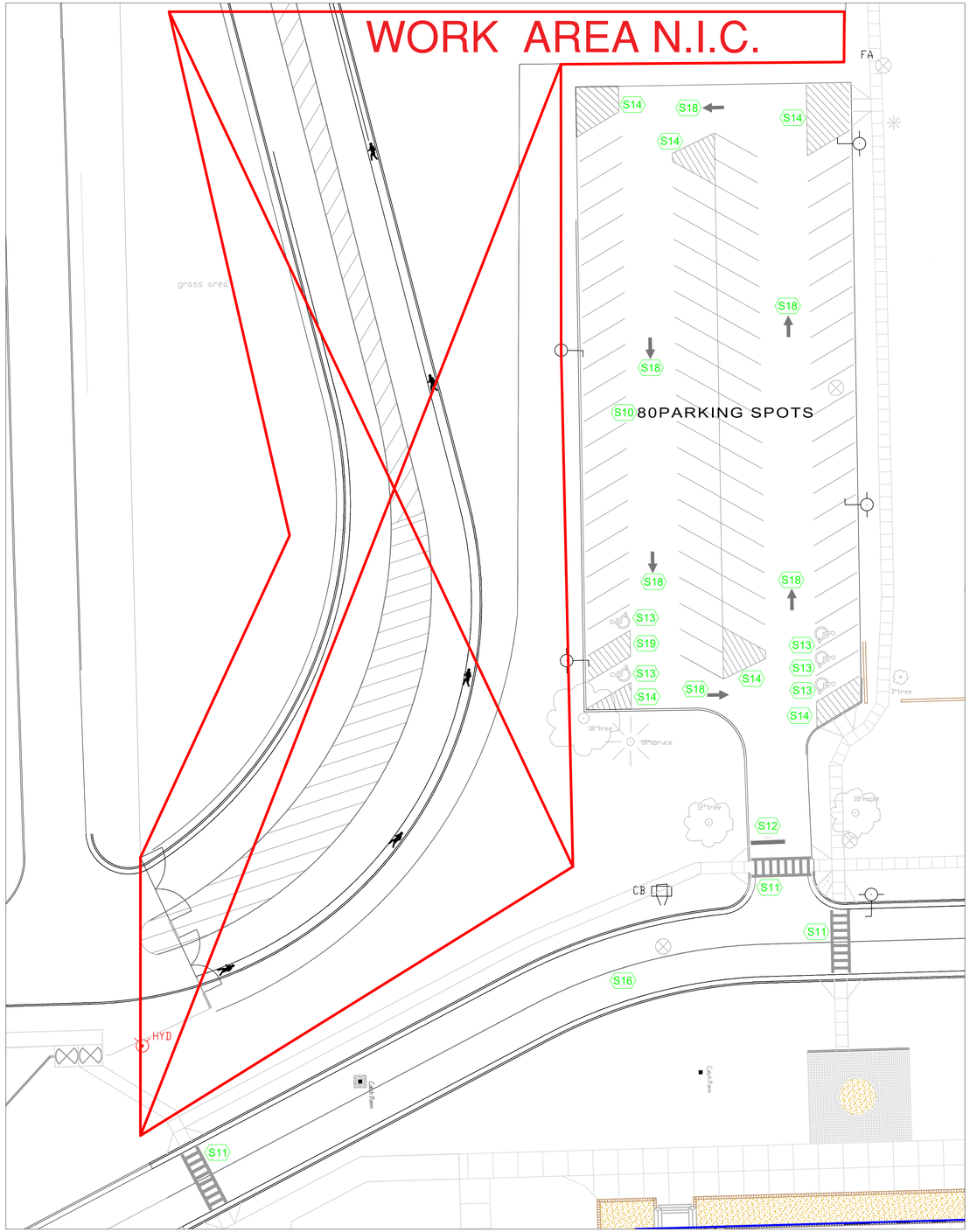
PAVEMENT MARKINGS - DFAS WEST PARKING LOT

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 06/02/2026

C-205

SHEET SIZE: 24" x 36"



DFAS - NORTH PARKING LOT / WEST PERIMETER ROAD - 0 300 600

GENERAL NOTES

A. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH AFRL ROME LABS REGULATIONS, MOST RECENT EDITION OF THE MUTCD, AND THE US DOT/FHWA STANDARD HIGWAY SIGN AND MARKINGS MANUAL.

B. THE CONTRACTOR IS TO VERFIY SITE CONDITIONS PRIOR TO COMMENCING WORK.

C. ALL STRIPING SHALL HAVE TYPE 3 GLASS BEADS FOR REFLECTORIZATION.

D. ALL SIGNS SHALL BE REFLECTORIZED, TO A MINIMUM TYPE III LEVEL AS SPECIFIED IN THE MUTCD.

E. PRIOR TO SIGN PLACEMENT, CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES.

PAGE NOTES

DFAS NORTH PARKING LOT PAVEMENT MARKINGS CONSISTS OF:

-80 - PARKING STALLS
-5 - HANDICAP MARKING
-3 - CROSSWALKS
-1 - STOP BAR (WITH **STOP** LETTERING)
-7 - HATCHED AREAS (1 NEW, 6 EXISTING)
-6 - TRAFFIC ARROWS

DRAWING NOTES

- S10 STRIPE 4 " SOLID YELLOW PARKING STALL LINES
- S11 STRIPE CROSSWALKS (**REFLECTORIZED**), SEE DETAIL 01 C-501
- S12 STRIPE STOP BAR W/ LETTERING (**REFLECTORIZED**), SEE DETAIL 01 C-501
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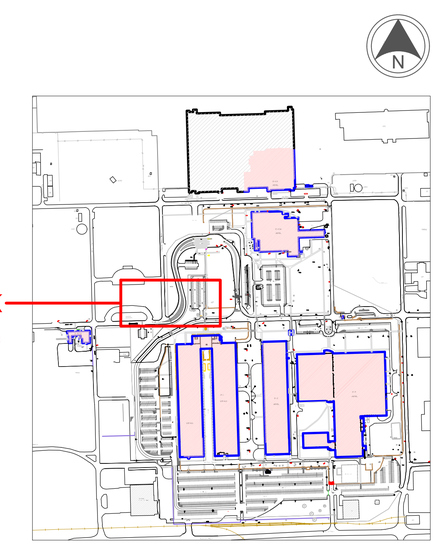

LOCATOR MAP

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U.S. AIR FORCE RESEARCH LABORATORY
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CIVIL ENGINEERING, PROGRAMMING & ENGINEERING
26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

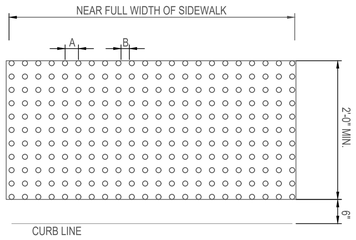
PAVEMENT MARKINGS - DFAS NORTH PARKING LOT

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 05/29/2026

C-206

SHEET SIZE: 24" x 36"



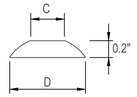
TYPICAL DOME LAYOUT

NOTES:

1. DETECTABLE WARNING SHALL BE PER NYDOT SPECIFICATIONS. CONTRACTOR SHALL COORDINATE COLOR WITH THE USER PRIOR TO ORDERING MATERIALS. SURFACE APPLIED TEMPLATES OR FORMS THAT ARE REMOVED ARE NOT ACCEPTABLE.

2. DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.

3. THERE SHALL BE A MINIMUM OF 70 PERCENT CONTRAST IN LIGHT REFLECTANCE BETWEEN THE DETECTABLE WARNING AND AN ADJOINING SURFACE.



TYPICAL DOME SECTION

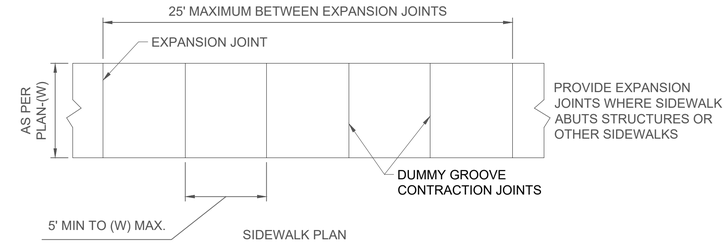
TRUNCATED DOME DIMENSIONS		
DIM.	MIN. (IN)	MAX. (IN)
A	1.6"	2.4"
B	0.65"	1.5"
C	50% - 65% OF D DIM.	
D	0.9"	1.4"

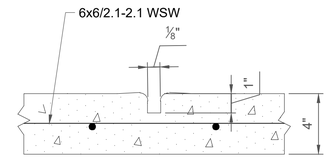
05 / C-500 DETECTABLE WARNING PLATE

N.T.S.

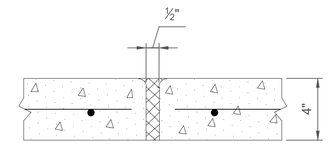
NOTE:

A. CONCRETE SHALL BE PER SPECIFICATIONS.
B. PROVIDE ⅛"/FT. CROSS SLOPE MIN.
C. COMPACT SUBGRADE TO 95% DENSITY
D. BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAFFIC
E. DETECTABLE WARNING PLATES TO BE INSTALL WHERE SIDEWALK MEETS ROADWAY / PARKING LOT. SEE DETAIL **05/C-500**

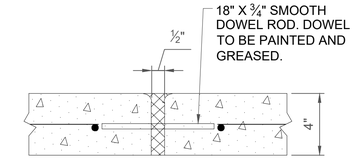




CONTRACTION JOINT



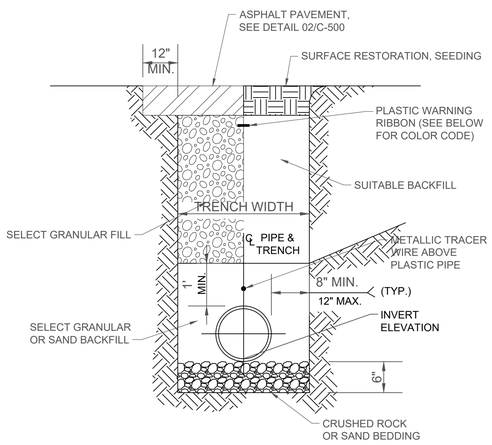
EXPANSION JOINT



EXPANSION JOINT WITH DOWELS TO BE LOCATED ON 24" O.C. WHERE WALK ABUTS CONCRETE CURBS, DRIVES, STRUCTURES AND WHERE WALK CHANGES DIRECTION.

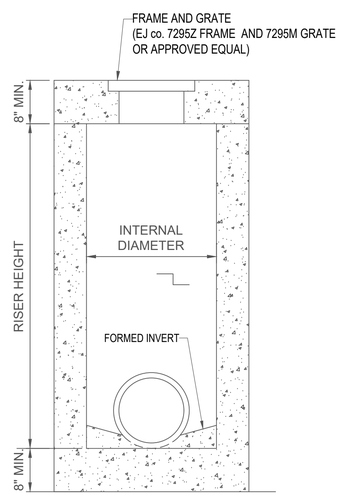
04 / C-500 SIDEWALK DETAILS

N.T.S.



WARNING RIBBON COLOR CODES	
RED	ELECTRIC
YELLOW	GAS, OIL, DANGEROUS MATERIALS
ORANGE	TELEPHONE AND OTHER COMMUNICATIONS
BLUE	WATER SYSTEMS
GREEN	SEWER SYSTEMS
WHITE	STEAM SYSTEMS
GRAY	COMPRESSED AIR

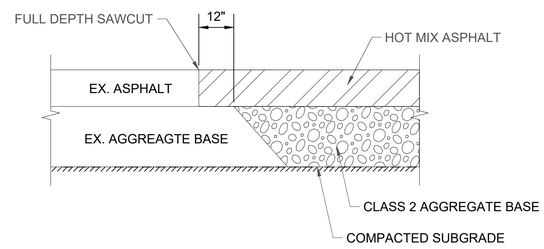
NOTE:
DRAINAGE STRUCTURES TO BE PER NEW YOUR DEPARTMANT OF TRANSPORATION DRAINAGE STRUCTURE DETAILS AND SPECIFICATIONS.



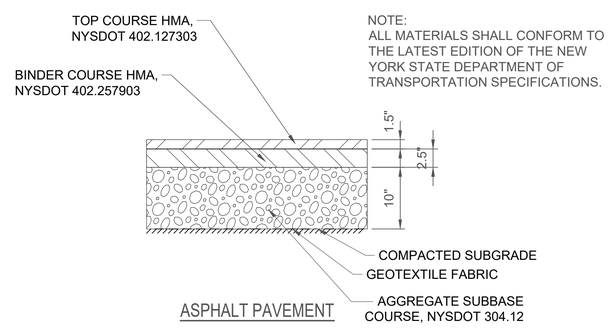
PRECAST ROUND DRAINAGE STRUCTURE

03 / C-500 DRAINAGE STRUCTURES

N.T.S.



BUTT JOINT DETAIL

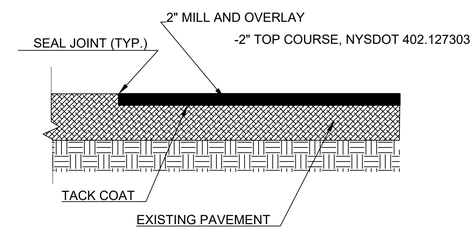


NOTE:
ALL MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

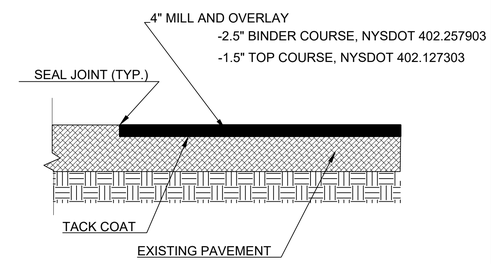
ASPHALT PAVEMENT

02 / C-500 NEW PAVEMENT DETAILS

NTS



2" COLDMILL AND OVERLAY



4" COLDMILL AND OVERLAY

NOTE:
ALL MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

01 / C-500 TYPICAL COLDMILL AND OVERLAY DETAILS

NTS

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ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

DETAILS

MARK	DESCRIPTION OF REVISION	DATE
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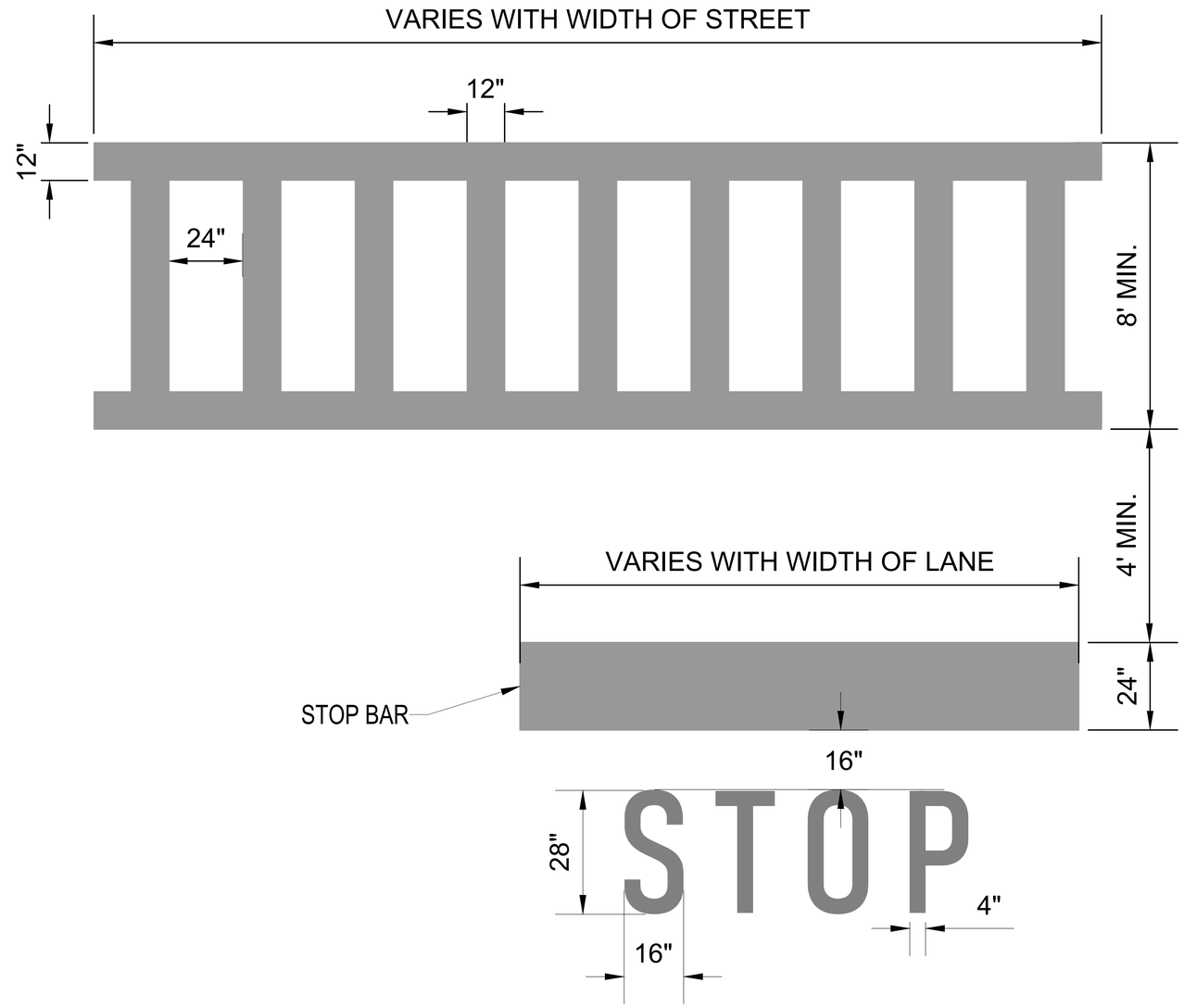
PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 05/29/2026

C-500

SHEET SIZE: 24" x 36"



NOTE:
ALL CROSSWALKS SHALL BE WHITE REFLECTORIZED PAINT tYP.
1. ALL STOP BARS AND LETTERING SHALL BE YELLOW REFLECTORIZED PAINT TYP.

01 C-501 **STOP LINE / CROSSWALK MARKING**
N.T.S.

ROME RESEARCH SITE

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26 ELECTRONIC PARKWAY, ROME, NY 13441

ULDF260410
RRS SITE PAVING, MAINTENANCE & REPAIR

STRIPING DETAILS

MARK	DESCRIPTION OF REVISION	DATE
##	DESCRIPTION OF REVISION	MM/DD/YY

PROJECT MANAGER P. FITZGERALD
DESIGNED BY P. FITZGERALD
DRAFTED BY P. FITZGERALD
CHECKED BY
DATE PUBLISHED 05/29/2026

C-501

SHEET SIZE: 24" x 36"