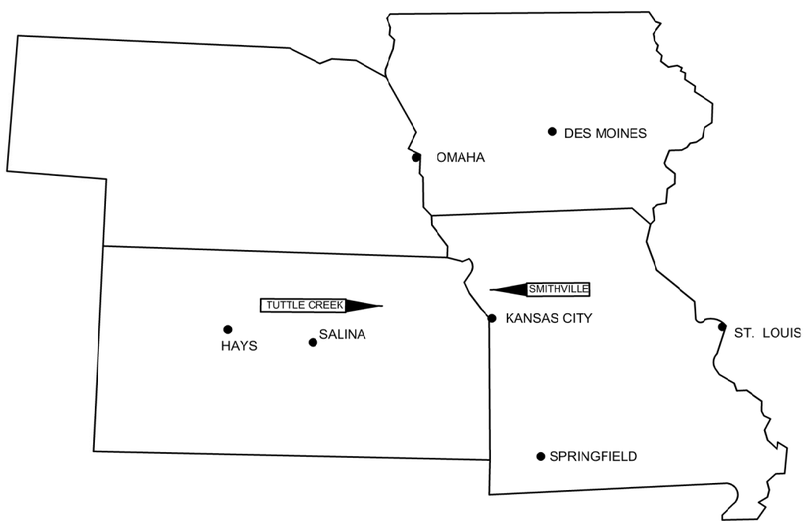
US Army Corps of Engineers ®
Kansas City District

SMITHVILLE LAKE
TUTTLE CREEK LAKE

FY25 OD ROADWORK PROJECTS



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SOLICITATION NO.:W912DQ25R0003
CONTRACT NO.: W912DQ25CXXXX
ISSUE DATE: XX SEPTEMBER 2025

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

ISSUE DATE: XX SEPTEMBER 2025
SOLICITATION NO.: W912DQ25R0003
CONTRACT NO.: W912DQ25CXXXX

DESIGNED BY: U.S. ARMY
DRAWN BY: LILES
CHECKED BY: SEE PMP
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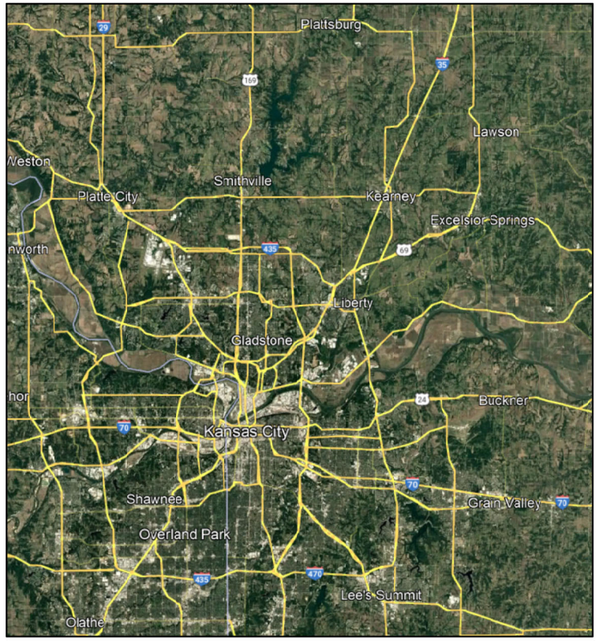
U.S. ARMY CORPS OF ENGINEERS
KANSAS CITY DISTRICT
601 E 12th St.
Kansas City, MO 64106

FY25 OD ROADWORK PROJECT
SMITHVILLE LAKE
SMITHVILLE, MISSOURI
TUTTLE CREEK LAKE
MANHATTAN, KANSAS

COVER SHEET

SHEET ID
G 001



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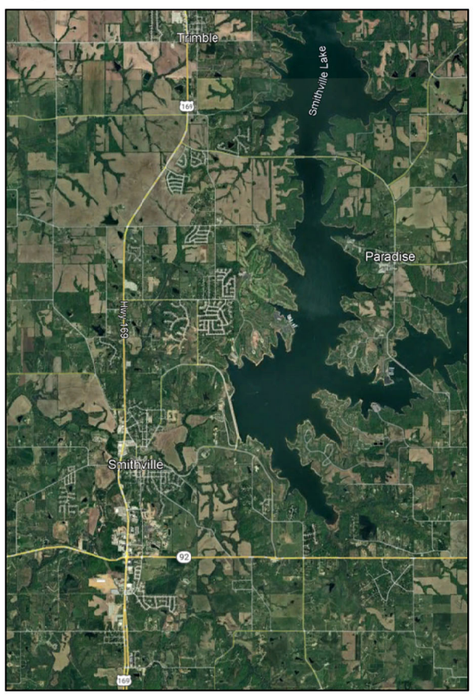

A1 PROJECT AREA

B4 PROJECT LOCATION

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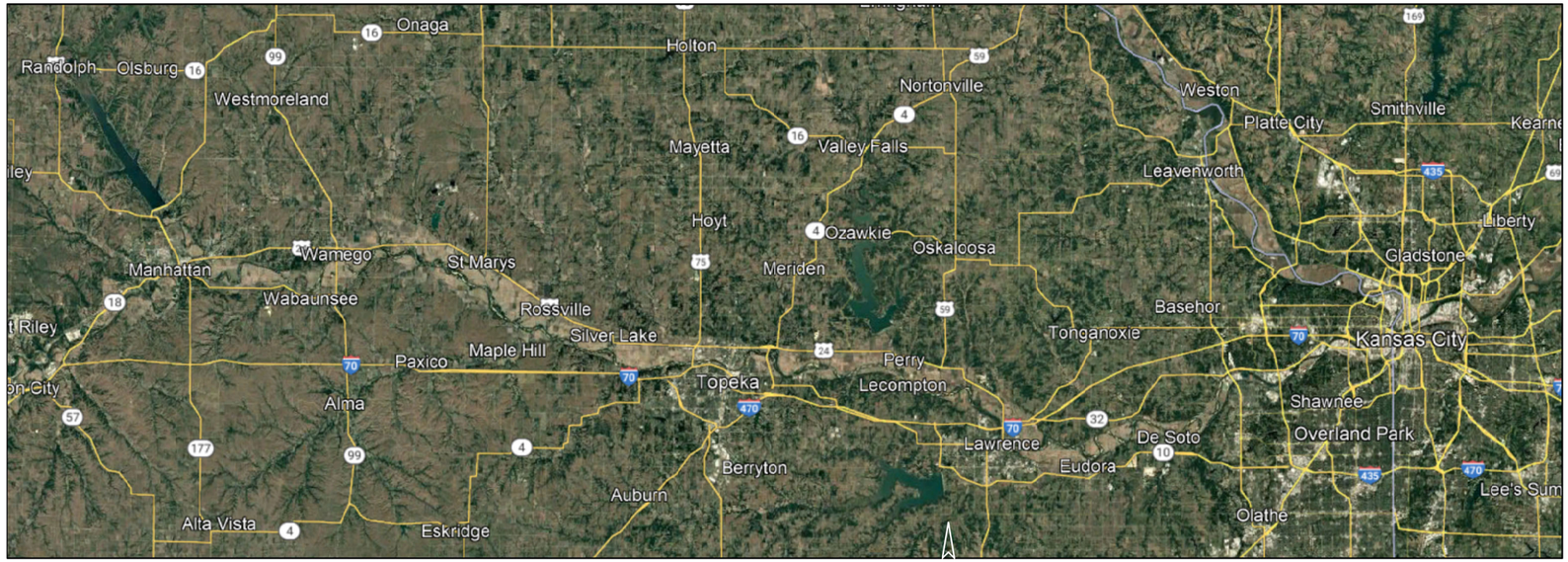
SMITHVILLE LAKE
FY22 ROADWORK PROJECT
SMITHVILLE, MISSOURI

LOCATION MAP

SHEET ID
G 002

SOLICITATION



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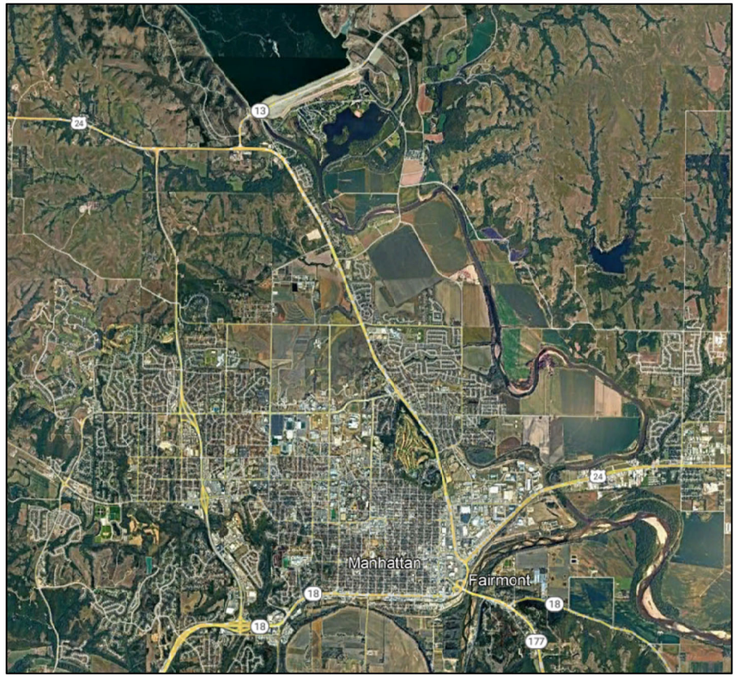

A1 PROJECT AREA

B4 PROJECT LOCATION

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TUTTLE CREEK LAKE
FY25 ROADWORK PROJECT
MANHATTAN, KANSAS

LOCATION MAP

SHEET ID
G 003

SOLICITATION

A1 LOOP ROAD AND PARKING LOT SITE PLAN
NTS

GENERAL NOTES:

1. HMA REPLACEMENT IS TO BE FULL DEPTH REPLACEMENT IN-KIND FOR THE ENTIRE AREA.
2. HMA MUST BE PULVERIZED IN PLACE AND REUSED AS A MODIFIED BASE MATERIAL.
3. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALL MEASUREMENTS PRIOR TO PLACING A BID.
4. ONCE MODIFIED BASE HAS BEEN ESTABLISHED A 4 - INCH HMA PAVEMENT IS TO BE INSTALLED.

ESTIMATED QUANTITIES

KEY	LOCATION	APPROX QTY.
	SMA-FDR	220 SY
	SMB-FDR	1400 SY
	SMC-FDR	1300 SY
	SMD-FDR	25 SY
	SME-FDR	21 SY
	HMA REPLACMENT TOTAL:	2966 SY

*ALL QUANTITIES ARE ESTIMATES.

KEY

– – – – LIMITS OF CONSTRUCTION

US Army Corps of Engineers®

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U.S. ARMY CORPS OF ENGINEERS
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601 E 12th St.
Kansas City, MO 64106

SMITHVILLE LAKE
FY25 ROADWORK PROJECT
SMITHVILLE, MISSOURI

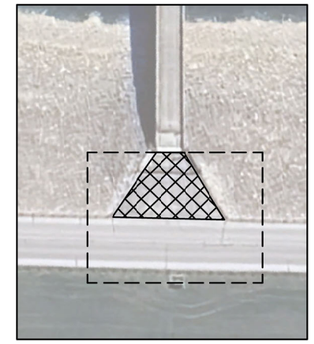
LOOP ROAD AND PARKING LOT SITE PLAN

SHEET ID
CP 400

BCOES REVIEW

GENERAL NOTES:

1. CONTRACTOR MUST COORDINATE WITH THE COR FOR ROAD CLOSURE 14 CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK. AREA MAY REMAINED CLOSED DURING WORKING HOURS DURING CRACK FILLING OPERATIONS. AREA MAY REMAIN CLOSED FOR LONGER PERIODS DURING PLACEMENT OF SURFACE SEALANT TO ALLOW FOR PROPER MATERIAL DRYING TIMES.
2. CRACK FILL LINEAR FEET WAS DETERMINED FOR CRACKS LARGER THAN $\frac{1}{8}$ - INCH.
3. SURFACE TREATMENT MUST COVER FROM EDGE OF ROADWAY TO OPPOSITE EDGE OF ROADWAY.
4. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALL MEASUREMENTS PRIOR TO PLACING A BID.
5. PRIOR TO SURFACE SEALANT BEING PLACED IN THE DAM SIDE PARKING AREA ALL PARKING CURBS MUST BE REMOVED. UPON COMPLETION THE CONTRACTOR MUST RE-INSTALL AND SECURE. IF ANY PARKING CURBS ARE DEEMED NON-USEABLE THE CONTRACTOR MUST COORDINATE WITH THE COR FOR REPLACEMENT.
6. PARKING CURBS MUST BE SECURED IN THE SAME MANNER AS REMOVED. IF PARKING CURB WAS NOT SECURED PRIOR TO REMOVAL, CONTRACTOR MUST SECURE IN THE SAME MANNER AS OTHER PARKING CURBS WITHIN THE SAME AREA.
7. LITTON WAY IS CURRENTLY STRIPED WITH A SINGLE 4-INCH WIDE DASHED YELLOW CENTERLINE ACROSS THE DAM EXTENDING APPROXIMATELY 1200 FEET PAST THE NORTH PARKING LOT. A WHITE 4-INCH WIDE SOLID EDGE LINE ON EACH SIDE OF THE ROADWAY EXTENDS ALL ALONG LITTON WAY FROM MO HWY DD TO OLD JEFFERSON HIGHWAY. THE DAM ROAD MUST BE RE-STRIPED TO MATCH THE EXISTING STRIPING.



F7 TOWER ENTERANCE
NTS

A1 DAM ROAD SITE PLAN
NTS

ESTIMATED QUANTITIES	
WORK TYPE	APPROX QTY.
CRACK FILL	125,000 LF
SURFACE SEALANT	33,800 SYD
CURBS	31 EACH

*ALL QUANTITIES ARE ESTIMATES.

KEY

CRACK FILL AND SURFACE SEALANT

US Army Corps of Engineers®

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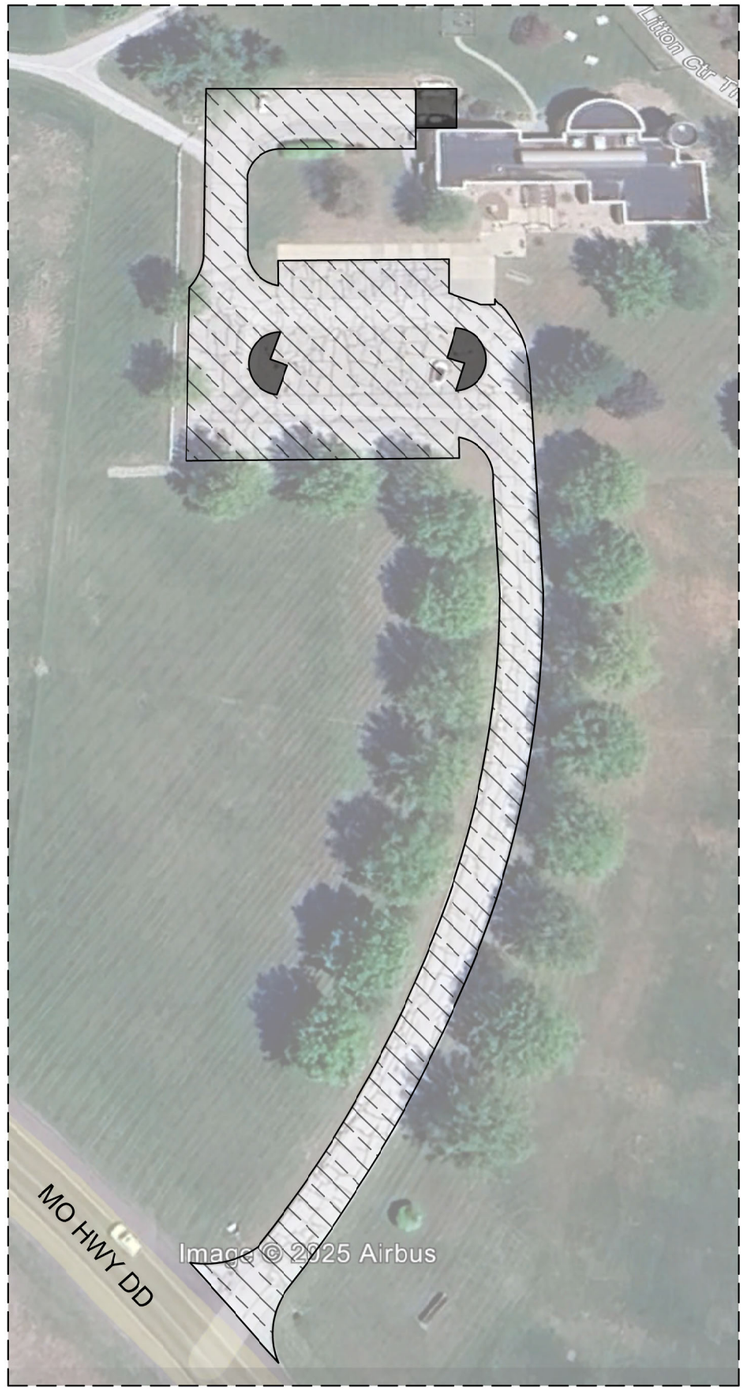
Kansas City, MO 64106

SMITHVILLE LAKE
FY25 ROADWORK PROJECT
SMITHVILLE, MISSOURI

OPTION 0002 - LITTON WAY SITE PLAN

SHEET ID
CP 401

BCOES REVIEW



A1 ADMINISTRATION BUILDING SITE PLAN
NTS

GENERAL NOTES:

1. CONTRACTOR MUST COORDINATE WITH THE COR FOR CLOSURE 14 CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK. AREA MAY REMAINED CLOSED DURING WORKING HOURS DURING CRACK FILLING OPERATIONS. AREA MAY REMAIN CLOSED FOR LONGER PERIODS DURING PLACEMENT OF SURFACE SEALANT TO ALLOW FOR PROPER MATERIAL DRYING TIMES.
2. ALL PARKING CURBS MUST BE REMOVED PRIOR TO WORK COMMENCING. CRACK FILLING MUST BE COMPLETED PRIOR TO ANY SURFACE TREATMENT OCCURRING.
3. PRIOR TO ANY WORK OCCURRING THE CONTRACTOR AND COR MUST PERFORM A PRE-CONSTRUCTION SURVEY OF ALL PARKING BUMPERS AND DETERMINE IF ANY CAN NOT BE REUSED. IF ANY ARE FOUND TO BE NON-SERVICEABLE, COORDINATE WITH THE COR FOR REPLACEMENTS. IF ANY ARE DAMAGED DURING REMOVAL, THEN THE CONTRACTOR IS TO REPLACE IN-KIND AT THEIR OWN COST.
4. PARKING CURBS WHILE WAITING TO BE RE-INSTALLED MUST BE PLACED IN A NEAT AND ORGANIZED MANNER THAT PREVENTS THEM FROM BEING DAMAGED BY ONGOING CONSTRUCTION OPERATIONS. PARKING CURBS MUST BE REINSTALLED AND SECURED IN THE SAME LOCATION AND MANNER AS REMOVED
5. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALL MEASUREMENTS PRIOR TO PLACING A BID.
6. SEE CP 504 FOR PROPOSED PARKING LOT STRIPING.

ESTIMATED QUANTITIES	
WORK TYPE	APPROX QTY.
SURFACE SEALANT	4,500 SYD
CURBS	32

*ALL QUANTITIES ARE ESTIMATES.

KEY

SURFACE SEALANT

CONCRETE ISLANDS

LIMITS OF CONSTRUCTION

US Army Corps of Engineers®

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601 E 12th St.
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SMITHVILLE LAKE
FY25 ROADWORK PROJECT
SMITHVILLE, MISSOURI

OPTION 0003 - ADMINISTRATION BUILDING SITE PLAN

SHEET ID
CP 402

SOLICITATION

A1 SMITH'S FORK ROAD SITE PLAN
NTS

GENERAL NOTES:

1. CONTRACTOR MUST COORDINATE WITH THE COR FOR CLOSURE 14 CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK. AREA MAY REMAINED CLOSED DURING WORKING HOURS DURING CRACK FILLING OPERATIONS. AREA MAY REMAIN CLOSED FOR LONGER PERIODS DURING PLACEMENT OF SURFACE SEALANT TO ALLOW FOR PROPER MATERIAL DRYING TIMES.
2. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALL MEASUREMENTS PRIOR TO PLACING A BID.
3. SURFACE TREATMENT MUST BE FROM EDGE OF ROADWAY TO THE OPPOSITE EDGE WITH 100 PERCENT COVERING.
4. CONTRACTOR MUST PROVIDE TWO YELLOW DOUBLE LINE STRIPING ON ROADWAY, FROM ENTRANCE OF LITTON WAY TO PARKING AREA. REFER TO CP 505 FOR EXTENTS.
5. CONTRACTOR MUST PERFORM SURFACE SEAL ON ALL ENTRANCES CONNECTING TO SMITH'S FORK ROAD. SURFACE SEAL MUST EXTEND 2 - FEET BEYOND THE FURTHERMOST MOST POINT OF THE ENTRANCE RADII.

ESTIMATED QUANTITIES	
WORK TYPE	APPROX QTY.
SURFACE SEALANT	11,300 SYD

*ALL QUANTITIES ARE ESTIMATES.

KEY

SURFACE SEALANT

LIMITS OF CONSTRUCTION

US Army Corps of Engineers®

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SMITHVILLE LAKE
FY25 ROADWORK PROJECT
SMITHVILLE, MISSOURI

OPTION 0004 - SMITH'S FORK ROAD SITE PLAN

SHEET ID
CP 403

SOLICITATION

GENERAL NOTES:

1. CONTRACTOR MUST COORDINATE WITH THE COR FOR AREA CLOSURE 14 CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK. AREA MAY REMAINED CLOSED DURING WORKING HOURS DURING CRACK FILLING OPERATIONS. AREA MAY REMAIN CLOSED FOR LONGER PERIODS DURING PLACEMENT OF SURFACE SEALANT TO ALLOW FOR PROPER MATERIAL DRYING TIMES.

2. ALL PARKING CURBS MUST BE REMOVED PRIOR TO WORK COMMENCING. CRACK FILLING MUST BE COMPLETED PRIOR TO ANY SURFACE TREATMENT OCCURRING.

3. PRIOR TO ANY WORK OCCURRING THE CONTRACTOR AND COR MUST PERFORM A PRE-CONSTRUCTION SURVEY OF ALL PARKING BUMPERS AND DETERMINE IF ANY CAN NOT BE REUSED. IF ANY ARE FOUND TO BE NON-SERVICEABLE, COORDINATE WITH THE COR FOR REPLACEMENTS. IF ANY ARE DAMAGED DURING REMOVAL, THEN THE CONTRACTOR IS TO REPLACE IN-KIND AT THEIR OWN COST.

4. PARKING CURBS WHILE WAITING TO BE RE-INSTALLED MUST BE PLACED IN A NEAT AND ORGANIZED MANNER THAT PREVENTS THEM FROM BEING DAMAGED BY ONGOING CONSTRUCTION OPERATIONS. PARKING CURBS MUST BE REINSTALLED AND SECURED IN THE SAME LOCATION AND MANNER AS REMOVED

5. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALL MEASUREMENTS PRIOR TO PLACING A BID.

6. REFER TO CP 507 FOR PROPOSED STRIPING PLAN.

N

ESTIMATED QUANTITIES	
WORK TYPE	APPROX QTY.
SURFACE SEALANT	4,400 SYD
CURBS	80 EACH

*ALL QUANTITIES ARE ESTIMATES.

KEY

SURFACE SEALANT

LIMITS OF CONSTRUCTION

A1 SMITH'S FORK PARKING LOT SITE PLAN
NTS

US Army Corps of Engineers®

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U.S. ARMY CORPS OF ENGINEERS
KANSAS CITY DISTRICT
601 E 12th St.
Kansas City, MO 64106

SMITHVILLE LAKE
FY26 ROADWORK PROJECT
SMITHVILLE, MISSOURI

OPTION 0005 - SMITH'S FORK PARKING LOT PLAN

SHEET ID
CP 404

SOLICITATION

GENERAL NOTES:

1. CONTRACTOR MUST COORDINATE WITH THE COR FOR AREA CLOSURE 14 CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK. AREA MAY REMAINED CLOSED DURING WORKING HOURS DURING CRACK FILLING OPERATIONS. AREA MAY REMAIN CLOSED FOR LONGER PERIODS DURING PLACEMENT OF SURFACE SEALANT TO ALLOW FOR PROPER MATERIAL DRYING TIMES.

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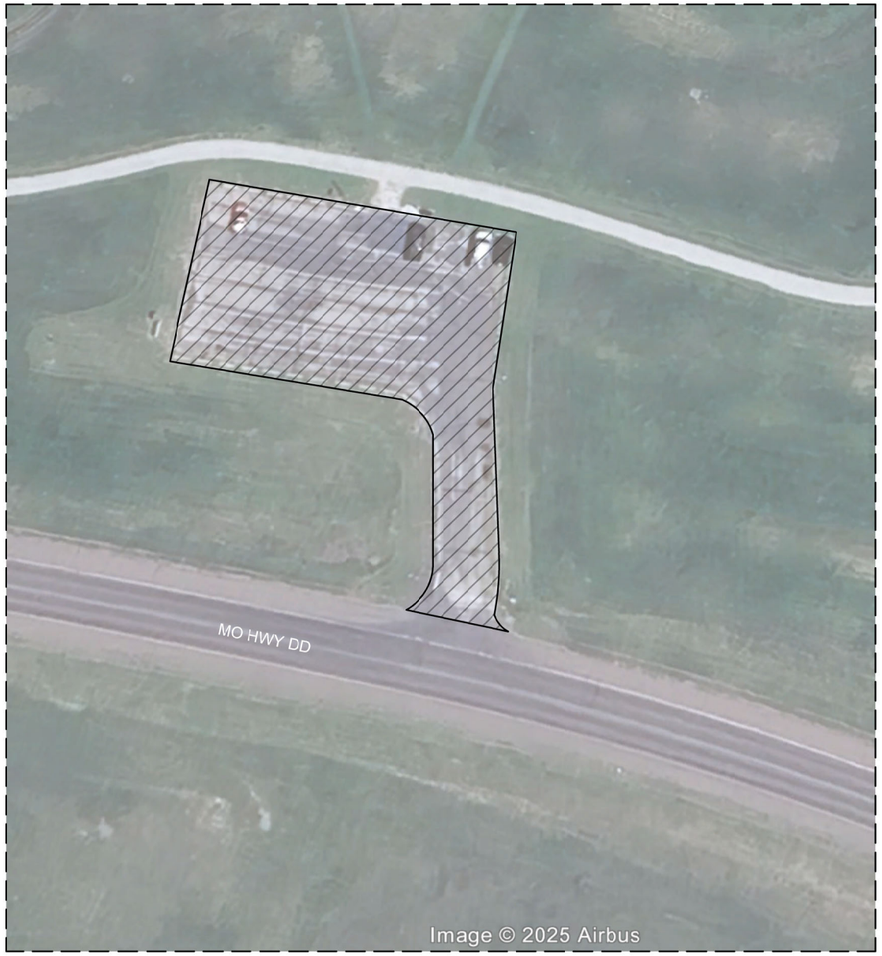
4. PARKING CURBS WHILE WAITING TO BE RE-INSTALLED MUST BE PLACED IN A NEAT AND ORGANIZED MANNER THAT PREVENTS THEM FROM BEING DAMAGED BY ONGOING CONSTRUCTION OPERATIONS. PARKING CURBS MUST BE REINSTALLED AND SECURED IN THE SAME LOCATION AND MANNER AS REMOVED

5. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALL MEASUREMENTS PRIOR TO PLACING A BID.

6. REFER TO CP 505 FOR PROPOSED STRIPING PLAN.



A1 MO HWY DD PARKING LOT SITE PLAN
NTS

N

ESTIMATED QUANTITIES	
WORK TYPE	APPROX QTY.
SURFACE SEALANT	1,700 SYD
CURBS	59

*ALL QUANTITIES ARE ESTIMATES.

KEY

SURFACE SEALANT

LIMITS OF CONSTRUCTION

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601 E 12th St.
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SMITHVILLE LAKE
FY25 ROADWORK PROJECT
SMITHVILLE, MISSOURI

OPTION 0006 - MO HWY DD PARKING LOT SITE PLAN

SHEET ID
CP 405

SOLICITATION

GENERAL NOTES:

1. CONTRACTOR MUST COORDINATE WITH THE COR FOR AREA CLOSURE 14 CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK. AREA MAY REMAINED CLOSED DURING WORKING HOURS DURING CRACK FILLING OPERATIONS. AREA MAY REMAIN CLOSED FOR LONGER PERIODS DURING PLACEMENT OF SURFACE SEALANT TO ALLOW FOR PROPER MATERIAL DRYING TIMES.

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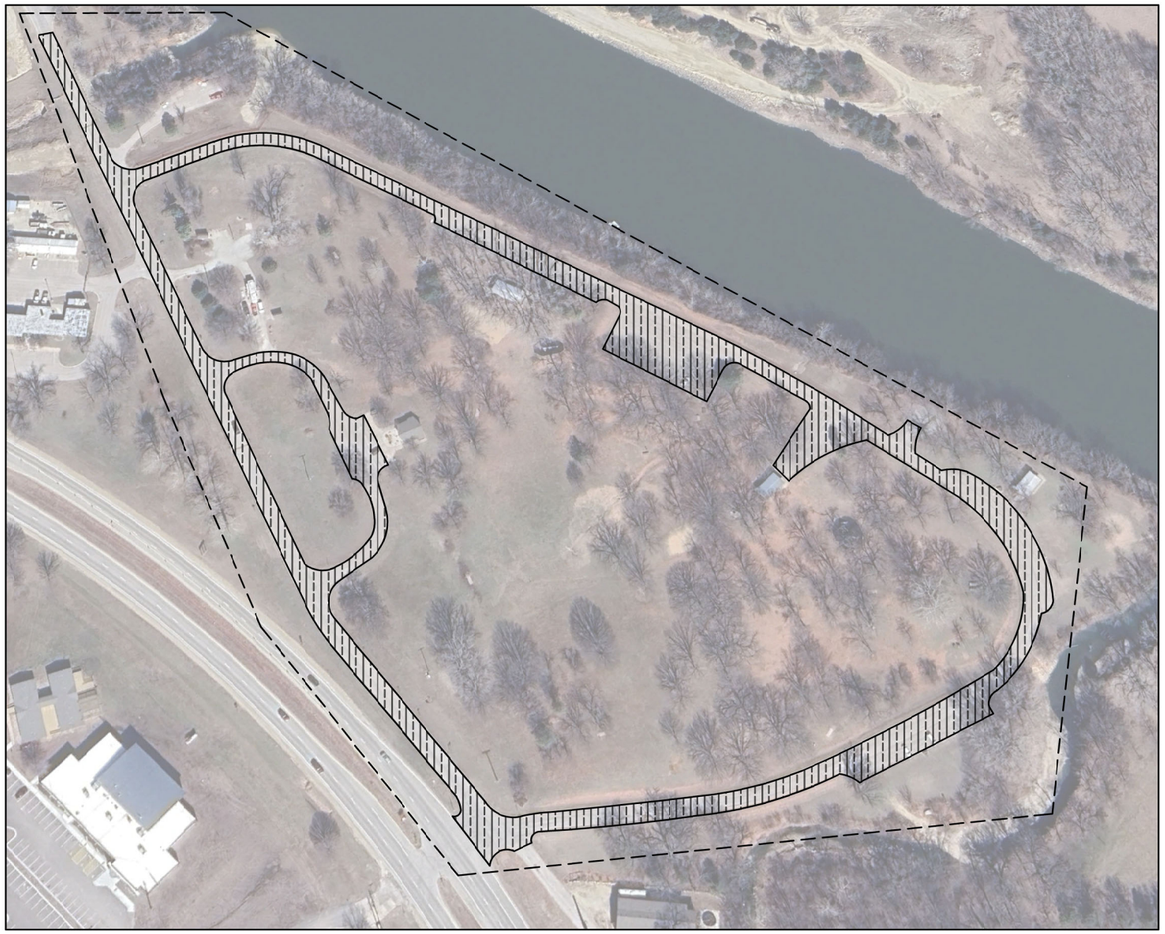
5. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALL MEASUREMENTS PRIOR TO PLACING A BID.

6. GOVERNMENT WILL MARK EXTENTS PRIOR TO CONSTRUCTION COMMENCING.

ESTIMATED QUANTITIES	
WORK TYPE	APPROX QTY.
CRACK FILL	6000 LF
CHIP AND SEAL	16,000 SYD
CURBS	107

*ALL QUANTITIES ARE ESTIMATES.



N

KEY

CRACK FILL AND CHIP & SEAL PAVEMENT

LIMITS OF CONSTRUCTION

A1 TUTTLE CREEK OUTLET PARK SITE PLAN
NTS

US Army Corps of Engineers®

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Kansas City, MO 64106

TUTTLE CREEK LAKE
FY26 ROADWORK PROJECT
MANHATTAN, KANSAS

OPTION 0007 - OUTLET PARK SITE PLAN

SHEET ID
CP 406

SOLICITATION

GENERAL NOTES:

1. CONTRACTOR MUST COORDINATE WITH THE COR FOR AREA CLOSURE 14 CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK. AREA MAY REMAINED CLOSED DURING WORKING HOURS DURING CRACK FILLING OPERATIONS. AREA MAY REMAIN CLOSED FOR LONGER PERIODS DURING PLACEMENT OF SURFACE SEALANT TO ALLOW FOR PROPER MATERIAL DRYING TIMES.
2. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALL MEASUREMENTS PRIOR TO PLACING A BID.
3. SEE SHEET C 408 FOR PAVEMENT PATCHING DETAILS.
4. PRIOR TO PLACEMENT OF CHIP AND SEAL, THE CONTRACTOR MUST REVIEW AND FOLLOW SPECIFICATION SECTION 32 12 36, SECTION 3, PARAGRAPH 3.3.3.

ESTIMATED QUANTITIES	
WORK TYPE	APPROX QTY.
CRACK FILL	4000 LF
CHIP AND SEAL	3,744 SYD

*ALL QUANTITIES ARE ESTIMATES.

N

A1 TUTTLE CREEK ADMINSTRATION BUILDING SITE PLAN
NTS

KEY

CRACK FILL AND CHIP & SEAL PAVEMENT

LIMITS OF CONSTRUCTION

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Kansas City, MO 64106

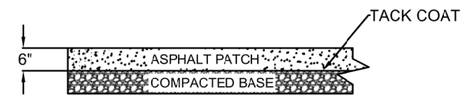
TUTTLE CREEK LAKE
FY25 ROADWORK PROJECT
MANHATTAN, KANSAS
OPTION 0008 - ADMINISTRATION BUIDLING SITE PLAN

SHEET ID
CP 407

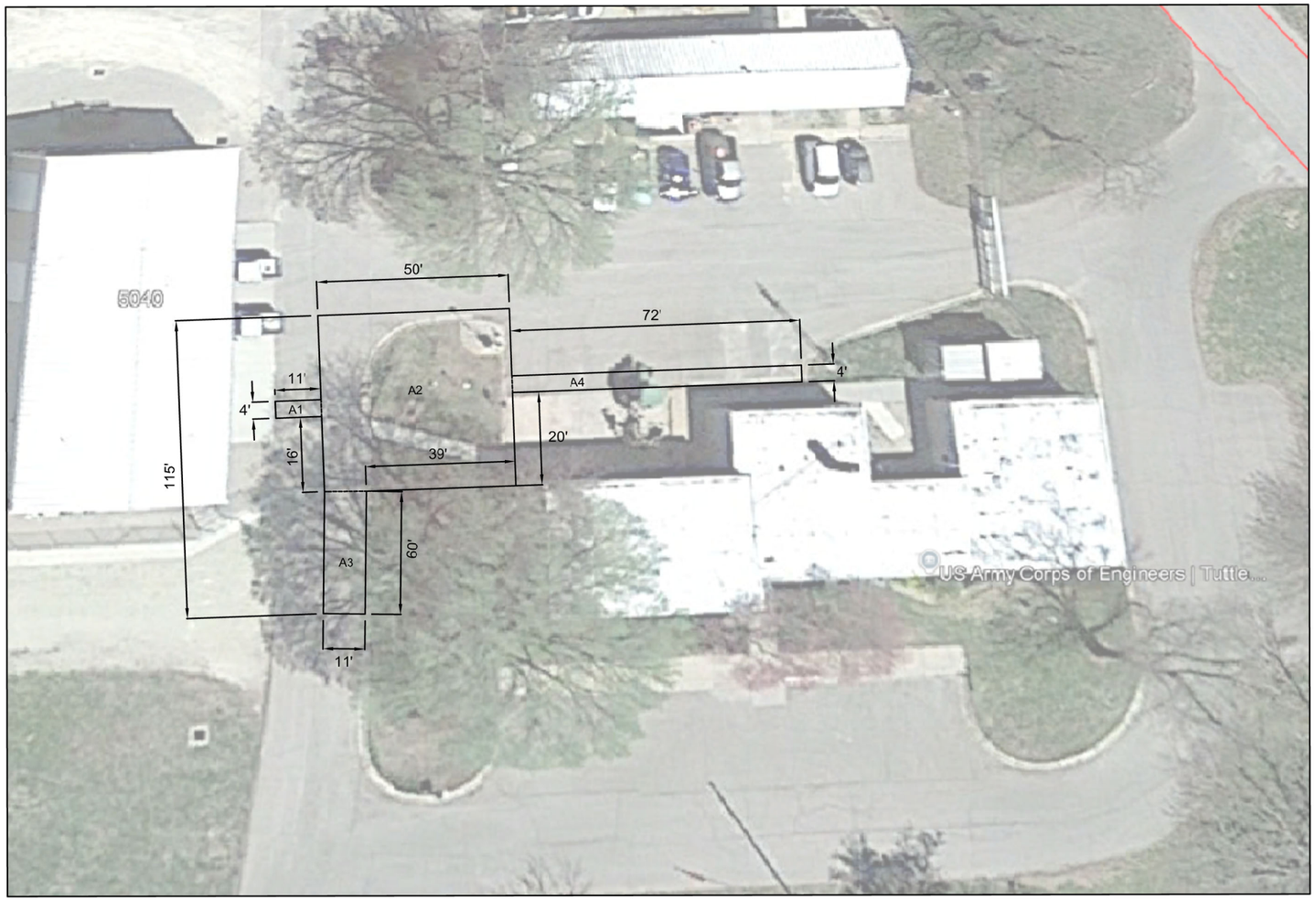
SOLICITATION

GENERAL NOTES:

1. CONTRACTOR MUST COORDINATE WITH THE COR FOR AREA CLOSURE 14 CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK. AREA MAY REMAINED CLOSED DURING WORKING HOURS DURING PAVING OPERATIONS. AREA MAY REMAIN CLOSED FOR LONGER PERIODS DURING PLACEMENT TO ALLOW FOR PROPER MATERIAL CURING TIMES.
2. ALL CORNERS MUST BE CLEANED OUT OF ANY EXCESS ASPHALT AFTER SAW CUTS PRIOR TO PATCHING.
3. INSTALL A 6-INCH THICK ASPHALT PATCH. THIS MUST BE PLACED PRIOR TO THE PLACEMENT OF CHIP AND SEAL. THE FINISHED PAVEMENT PATCH MUST BE FLUSH WITH EXISTING PAVEMENT TO ALLOW FOR SMOOTH CHIP SEAL PLACEMENT.
4. HMA PATCH MUST BE PLACED IN NO MORE THAN A 2-INCH LIFT.
5. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALL MEASUREMENTS PRIOR TO PLACING A BID.



F8 HMA PATCHING DETAIL
NTS



A1 TUTTLE CREEK ADMINISTRATION BUILDING HMA PATCHING
NTS

ESTIMATED QUANTITIES	
LOCATION	ESTIMATED QTY.
A1	44 SQFT
A2	2750 SQFT
A3	660 SQFT
A4	288 SQFT

*ALL QUANTITIES ARE ESTIMATES.

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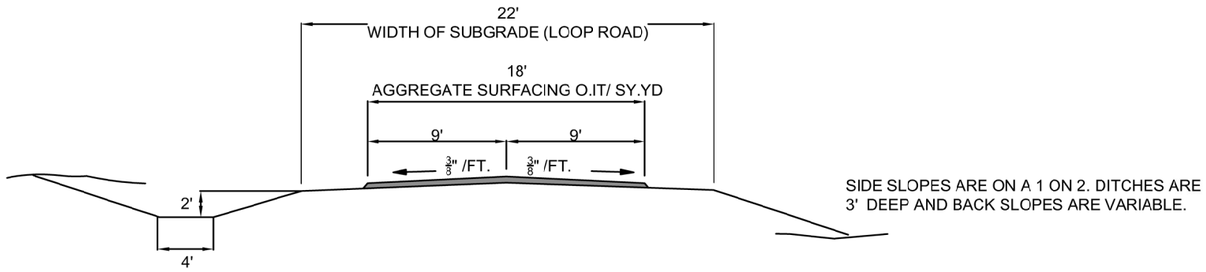
U.S. ARMY CORPS OF ENGINEERS
KANSAS CITY DISTRICT
601 E 12th St.
Kansas City, MO 64106

TUTTLE CREEK LAKE
FY25 ROADWORK PROJECT
MANHATTAN, KANSAS

OPTION 0008 - ADMINISTRATION BUIDLING PATCHING

SHEET ID
CP 408

BCOES REVIEW



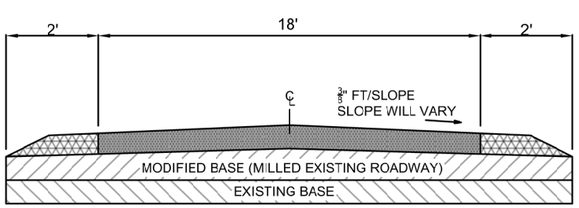
SIDE SLOPES ARE ON A 1 ON 2. DITCHES ARE 3' DEEP AND BACK SLOPES ARE VARIABLE.

D1 EXISTING TYPICAL SECTION - LOOP ROAD

NTS

GENERAL NOTES:

1. THE ALIGNMENT WIDTH OF THE ENTRANCE ROAD SHOULD GENERALLY REMAIN THE SAME AS EXISTING CONDITIONS.
2. THE FINAL PROPOSED GRADE OF THE PAVEMENT SURFACE SHOULD REPRESENT A 4-INCH HMA OVERLAY OVER A FINISHED PULVERIZED IN PLACE MODIFIED ASPHALT BASE.
3. EXISTING HMA MUST BE PULVERIZED IN PLACE AND REUSED AS A MODIFIED BASE MATERIAL. IT IS ESTIMATED THAT THE EXISTING PAVEMENT SECTION FOR THE ENTRANCE ROAD TO BE REUTILIZED CONSISTS OF APPROXIMATELY 4" OF BITUMINOUS PAVEMENT ON 4" - 6' OF AGGREGATE BASE. PERFORM FULL DEPTH IN-PLACE PULVERIZATION OF EXISTING PAVEMENT AND AGGREGATE BASE TO A MINIMUM DEPTH OF 6-INCHES AND SURFACE THE FINISHED MODIFIED AGGREGATE BASE WITH A 4-INCH THICK HMA OVERLAY.
4. CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY ALL MEASUREMENTS PRIOR TO PLACING A BID.
5. MAINTAIN A UNIFORM RADIUS AT THE ENTRANCE OF THE LOOP ROAD.
6. INTERSECTION OF EXISTING PAVEMENT AND NEW PAVEMENT OVERLAY MUST HAVE A SMOOTH TRANSITION WITH NO MORE THAN AN $\frac{1}{4}$" DEVIATION BETWEEN THEM.
7. EXTENTS OF SHOULDERING REPRESENT APPROXIMATE LOCATIONS AND HAVE THE POTENTIAL TO BE FIELD ADJUSTED +/- 5 FEET.
8. ANY EXCESS AGGREGATE MATERIAL REMAINING AFTER FINAL GRADING OF THE FULL-DEPTH RECLAMATION AREA MY BE UTILIZED AS SHOULDERING MATERIAL ALONG THE ROAD OR AROUND THE PARKING LOT.



A1 TYPICAL SECTION - LOOP ROAD

NTS

A6 LOOP ROAD ENTRANCE SITE PLAN

NTS

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KANSAS CITY DISTRICT
601 E 12th St.
Kansas City, MO 64106

SMITHVILLE LAKE
FY25 ROADWORK PROJECT
SMITHVILLE, MISSOURI

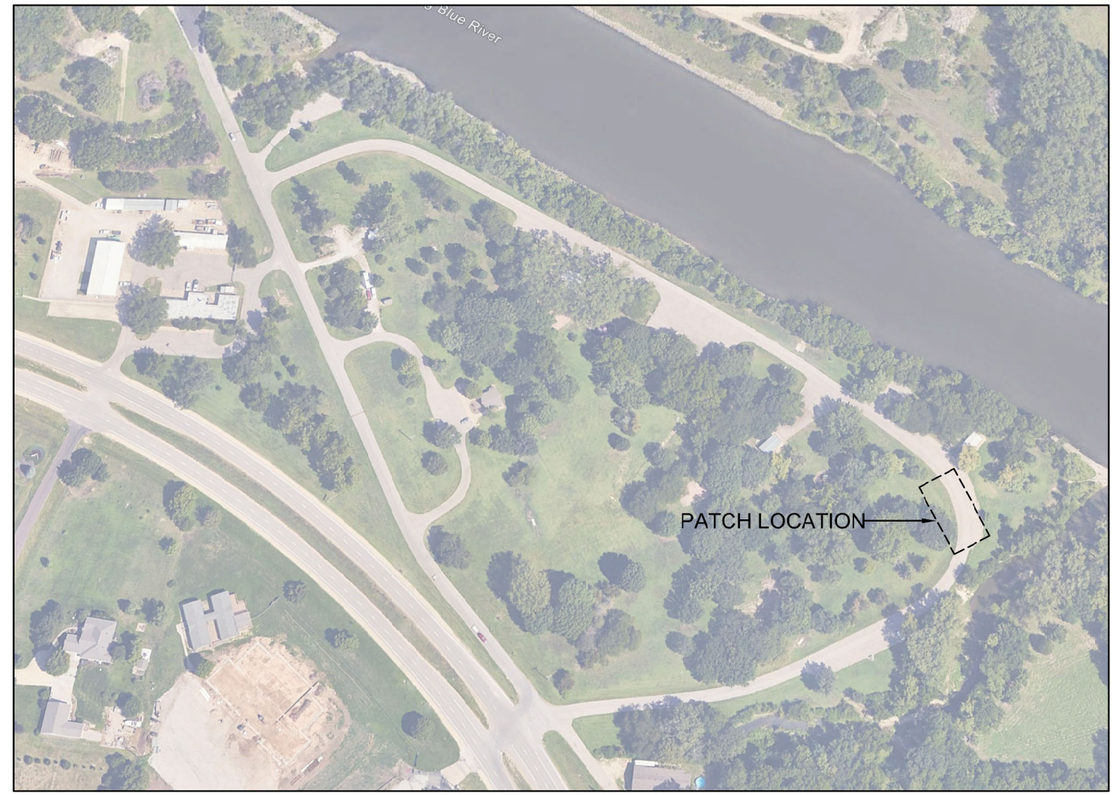
TYPICAL HMA PAVEMENT DETAILS

SHEET ID
CP 501

AS-AWARDED

E1 EXISTING CONDITION
NTS

A1 EXISTING CONDITION
NTS



C5 TUTTLE CREEK OUTLET PARK
NTS

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TUTTLE CREEK LAKE
FY25 ROADWORK PROJECT
MANHATTAN, KANSAS
OPTION 0007 - CHIP SEAL "SURFACE PATCH" LOCATION

SHEET ID
CP 502

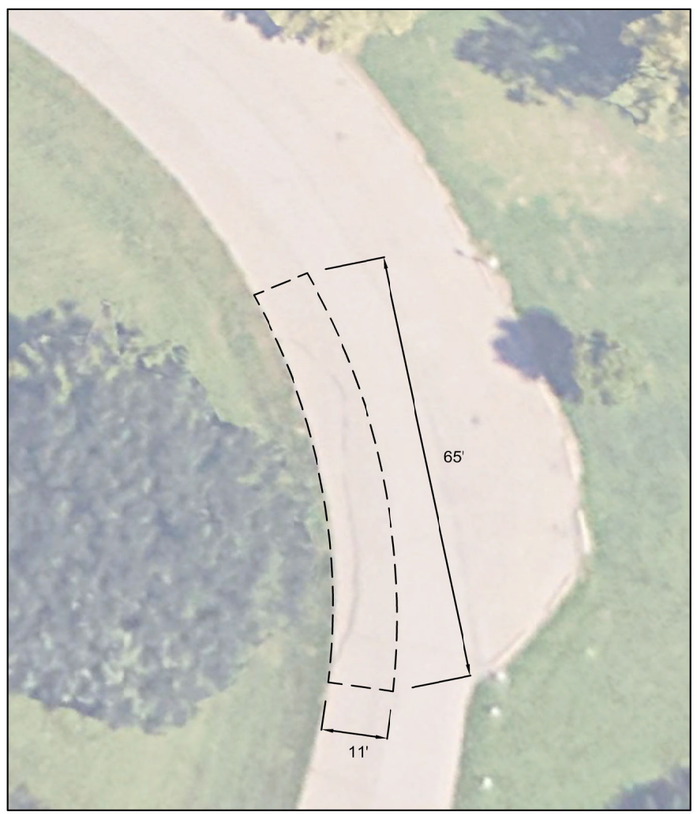
SOLICITATION

GENERAL NOTES:

1. CHIP SEAL "SURFACE PATCH" WORK MUST BE COMPLETED PRIOR TO PLACEMENT OF FINAL CHIP AND SEAL LAYER.

2. IT IS ESTIMATED THAT A CHIP SEAL "SURFACE PATCH" WILL BE PLACED FROM THE INTERIOR EDGE OF THE CURVE TO THE CENTERLINE OF THE ROADWAY. PATCH MUST MATCH THE SAME LINES AND GRADES OF THE EXISTING REMAINING PAVEMENT.

3. CONTRACTOR MUST COORDINATE WITH THE COR FOR ANY TRAFFIC SHUTDOWNS, DETOURS OR LANE CLOSURES PRIOR TO CONSTRUCTION.



A1 DOUBLE CHIP AND SEAL PATCH DIMENSIONS
NTS

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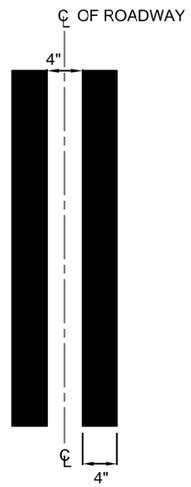
TUTTLE CREEK LAKE
FY25 ROADWORK PROJECT
MANHATTAN, KANSAS

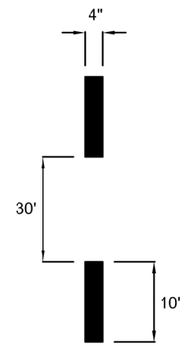
OPTION 0007 - TYPICAL CHIP SEAL "SURFACE PATCH" DETAILS

SHEET ID
CP 503

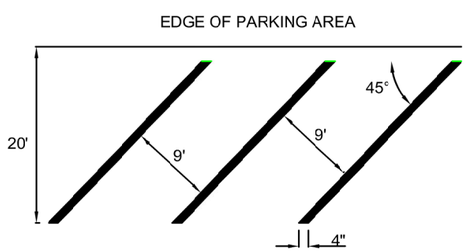
AS-AWARDED



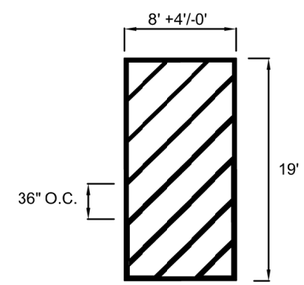
E1 TYPICAL DOUBLE ROAD STRIPING DIMENSIONS
NTS



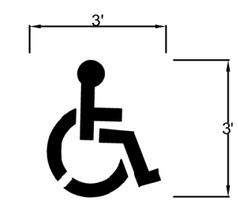
E5 TYPICAL PASSING LANE STRIPING DIMENSIONS
NTS



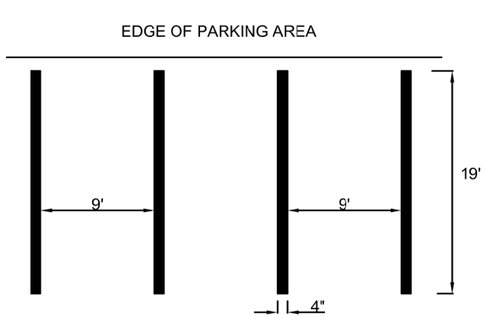
C1 TYPICAL 45° PARKING
NTS



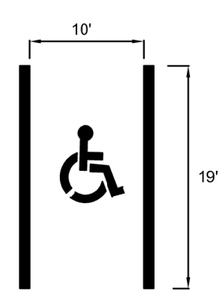
C6 TYPICAL NO PARKING
NTS



C8 TYPICAL ADA COMPLIANT MARKING
NTS



A1 TYPICAL 90° PARKING
NTS



A6 TYPICAL ADA COMPLIANT STALL
NTS

GENERAL NOTES:

1. ALL ROADWAY STRIPING MUST BE COMPLETED IN ACCORDANCE WITH THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND MODOT SPECIFICATION OF HIGHWAY CONSTRUCTION.
2. ALL ROADWAY STRIPING MUST BE CENTERED ON THE ROADWAY AND BE FOR THE COMPLETE LENGTH OF THE ROADWAY, THIS EXCLUDES INTERSECTIONS AT EACH END.
3. ALL STRIPING ON ROADWAYS MUST BE YELLOW AND HAVE TYPE P BEADS FOR THE RETROREFLECTIVE PROPERTIES.
4. ALL STRIPING IN PARKING LOTS MUST BE WHITE.
5. WIDTH OF ALL PAINTED LINES MUST BE 4 - INCHES.
6. TYPICAL ADA COMPLIANT MARKING MUST BE CENTERED WITHIN THE PARKING STALL.

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SUBMITTED BY: RANDAZZO
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KANSAS CITY DISTRICT
601 E 12th St.
Kansas City, MO 64106

SMITHVILLE LAKE
FY25 ROADWORK PROJECT
SMITHVILLE, MISSOURI

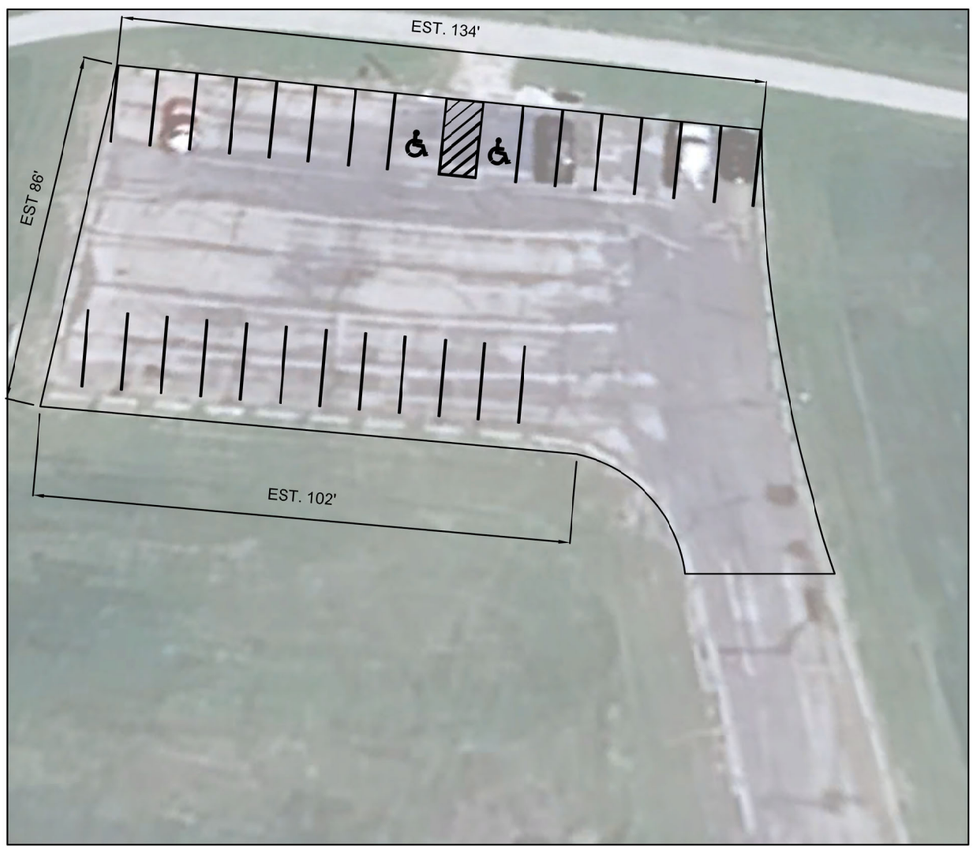
OPTION - TYPICAL STRIPING DETAILS

SHEET ID
CP 504

SOLICITATION

NOTES:

1. REFER TO CP 504 FOR TYPICALS OF PARKING SPACE REQUIREMENTS.



A1 PROPOSED LAYOUT FOR MO HWY DD PARKING LOT
NTS

A6 PROPOSED LAYOUT LITTON WAY PARKING LOT
NTS

US Army Corps of Engineers®

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SUBMITTED BY:
RANDAZZO
SIZE:
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U.S. ARMY CORPS OF ENGINEERS
KANSAS CITY DISTRICT
601 E 12th St.
Kansas City, MO 64106

SMITHVILLE LAKE
FY26 ROADWORK PROJECT
SMITHVILLE, MISSOURI

OPTION 0006 - MO HWY DD PARKING LOT STRIPPING PLAN
OPTION 0002 - LITTON WAY PARKING LOT STRIPPING PLAN

SHEET ID
CP 505

NOTES:

1. REFER TO CP 504 FOR TYPICALS OF PARKING SPACE REQUIREMENTS.

A1 PROPOSED LAYOUT ADMINISTRATION BUILDING
NTS

KEY

NO PARKING AREA

ADA STALL

US Army Corps of Engineers®

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SMITHVILLE LAKE
FY25 ROADWORK PROJECT
SMITHVILLE, MISSOURI

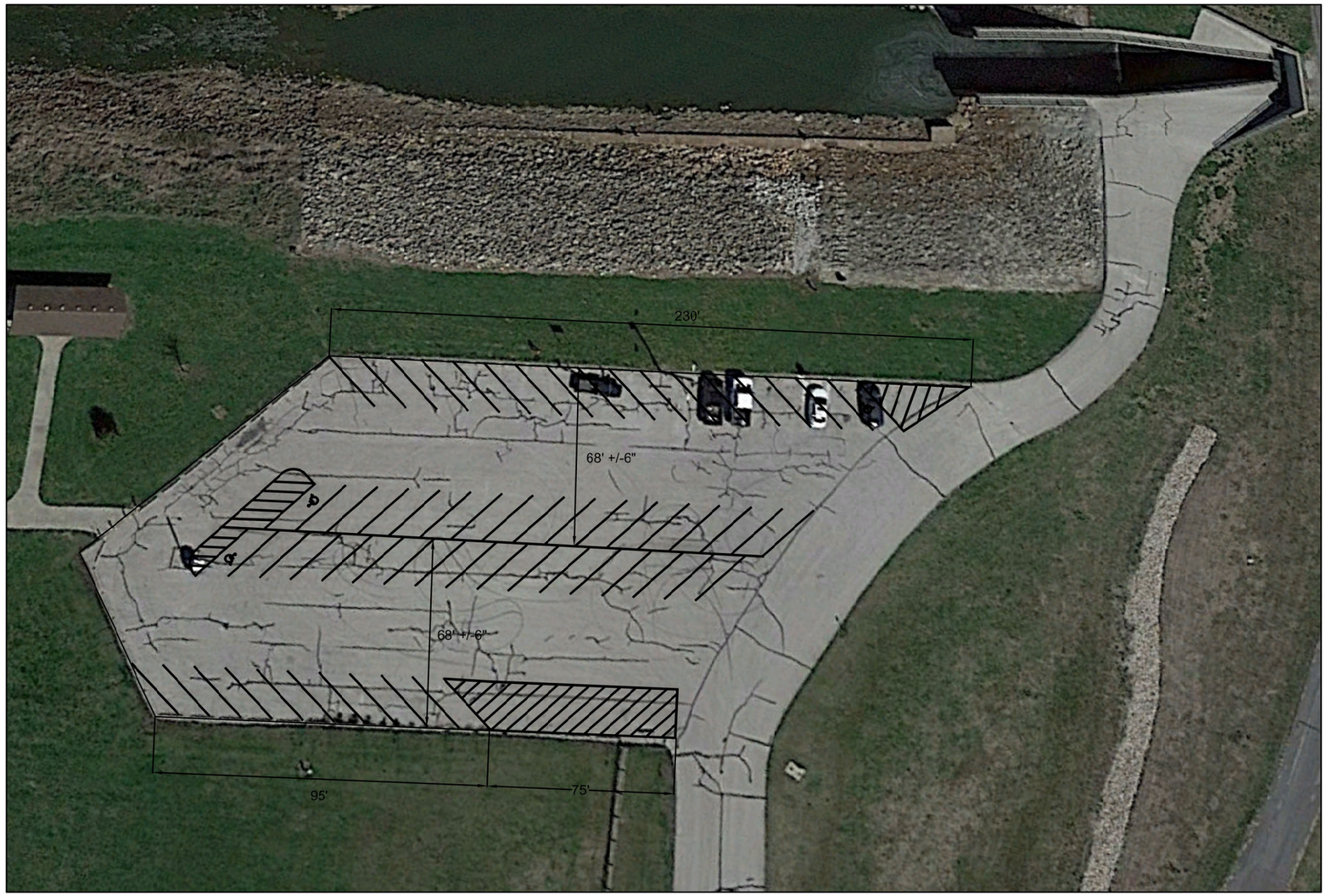
OPTION 0003 - STRIPING ADMINSTRATION BUILDING PARKING LOT

SHEET ID
CP 506

SOLICITATION

NOTES:

1. REFER TO CP 504 FOR TYPICALS OF PARKING SPACE REQUIREMENTS.



A1 PROPOSED LAYOUT SMITH'S FORK PARKING LOT
NTS

KEY

NO PARKING AREA

ADA STALL

US Army Corps of Engineers®

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SMITHVILLE LAKE
FY26 ROADWORK PROJECT
SMITHVILLE, MISSOURI

OPTION 0005 - SMITH'S FORK PARKING LOT STRIPPING PLAN

SHEET ID
CP 507

SOLICITATION