

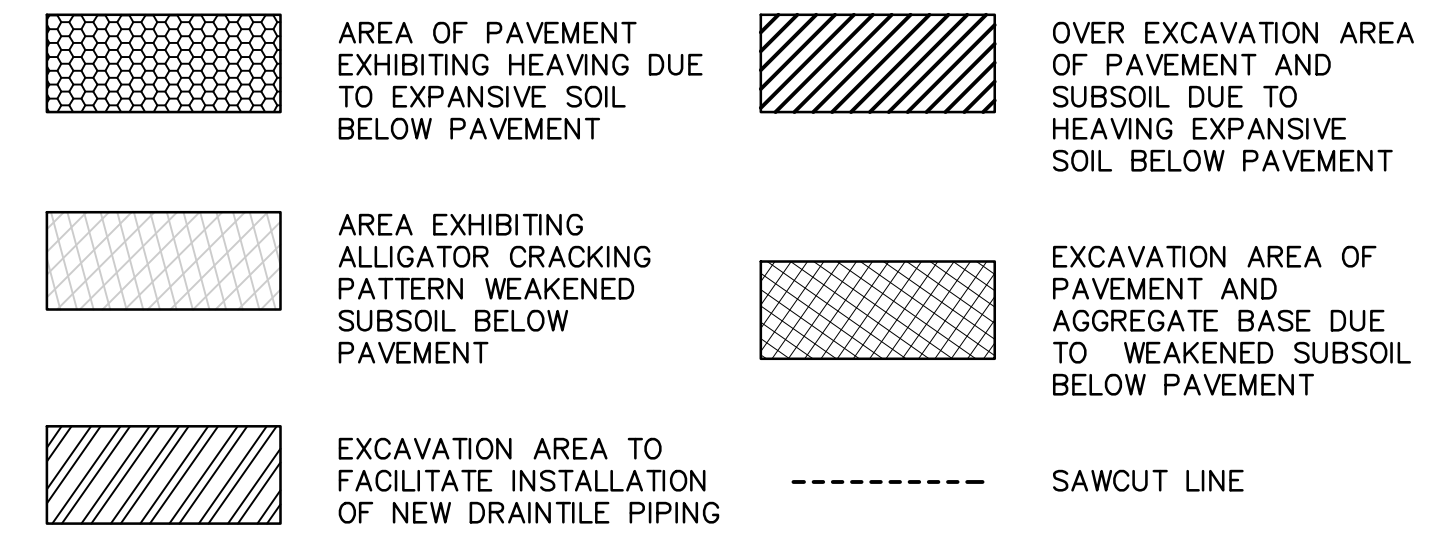
**DRAWING INDEX**

- C1.0 DEMOLITION SITE PLAN
- C2.0 SITE PLAN
- C3.0 DETAILS
- C3.1 SEWER PROFILES

**GENERAL NOTES**

1. ALL UTILITIES SHOWN HAVE BEEN LOCATED BY THE ENGINEER FROM AVAILABLE RECORDS. THEIR LOCATION SHOULD BE CONSIDERED APPROXIMATE. THE CONTRACTOR HAS THE RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES, PRIOR TO CONSTRUCTION, TO HAVE EXISTING UTILITIES FIELD LOCATED.
2. ALL MATERIALS AND METHODS OF CONSTRUCTION TO MEET THE CURRENT STANDARDS AND SPECIFICATIONS AS REQUIRED BY THE CITY OF O'FALLON.
3. ALL DISTURBED AREAS SHALL BE PROTECTED FROM EROSION BY EROSION CONTROL DEVICES AND/OR SEEDING AND MULCHING AS REQUIRED BY THE CITY OF O'FALLON.
4. CONTRACTOR SHALL INSTALL SILTATION CONTROL PRIOR TO STARTING EARTH DISTURBANCE OPERATIONS. ADDITIONAL SILTATION CONTROL DEVICES SHALL BE INSTALLED AS DIRECTED BY THE CITY.
5. CONTRACTOR SHALL KEEP EXISTING ROADWAYS CLEAN OF MUD AND DEBRIS AT ALL TIMES.
6. WHERE EXISTING PAVEMENT MEETS NEW PAVEMENT OR IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW CUT 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
7. CONTRACTOR SHALL APPLY JOINT SEALANT BETWEEN CONCRETE GUTTER AND ASPHALT PAVEMENT IN ALL LOCATIONS AT THE EDGE OF PHASE BOUNDARIES WHERE THE NEW ASPHALT OVERLAY MEETS EXISTING CONCRETE GUTTER.
8. CONTRACTOR SHALL PROTECT ALL STORM WATER INLETS FROM SILTATION DEBRIS ENTERING STORM DRAIN AS NECESSARY SYSTEM FOR DURATION OF PROJECT.
9. CONTRACTOR SHALL PROVIDE AND INSTALL TEMPORARY 6 FT TALL CHAIN LINK FENCING AROUND PROJECT PHASE FOR EACH PROJECT AREA AS CONSTRUCTION PHASING PROGRESSES.
11. FIRM MAP PANEL: 2918C30430 E; ZONE X; DATED 8/2/96
12. TOTAL PROPERTY AREA: 45.6 Acres  
PROJECT AREA: ±5.7 Acres
13. CONTRACTOR SHALL ENGAGE THE SERVICES OF A GEOTECHNICAL ENGINEER AS DESCRIBED IN THE EARTHWORK SPECIFICATION.

**HATCH LEGEND**



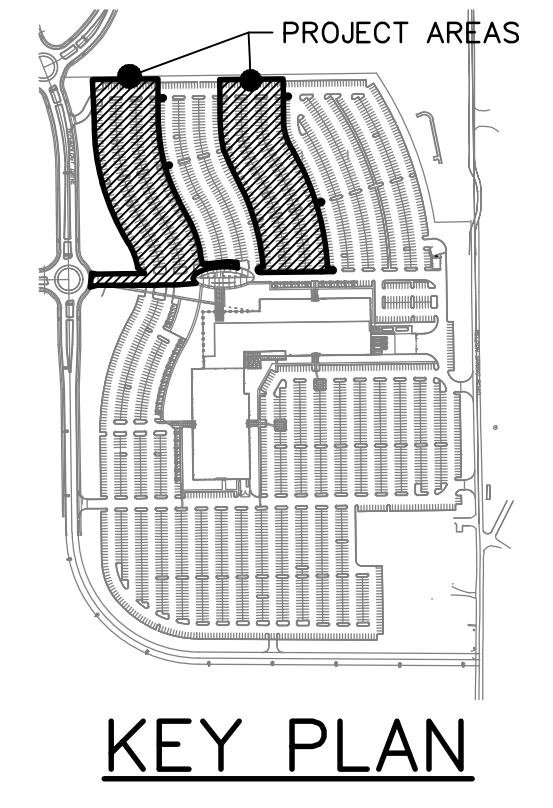
**DEMOLITION KEYED NOTES**

- 1 BOUNDARY OF AREA TO BE OVER EXCAVATED DUE TO PAVEMENT HEAVING. CONTRACTOR SHALL SAWCUT A MINIMUM OF 3'-0" BEYOND LIMITS OF HEAVED PAVEMENT AREA (UNLESS INDICATED OTHERWISE ON PLAN) AND REMOVE ASPHALT PAVEMENT, AGGREGATE BASE AS WELL AS 16" OF SOIL BELOW BASE IN ACCORDANCE WITH RECOMMENDATIONS FOUND IN THE GEOTECHNICAL REPORT BY MIDWEST TESTING DATED OCTOBER 31, 2012. GEOTECHNICAL ENGINEER SHALL INSPECT EXCAVATION TO VERIFY THAT THE APPROPRIATE LIMITS OF SOIL REMOVAL (DEPTH AND WIDTHS) HAS BEEN ACHIEVED. CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL OF THE EXCAVATION LIMITS FROM THE OWNERS REPRESENTATIVE PRIOR TO PROCEEDING WITH ANY NEW CONSTRUCTION WORK. DISPOSE OF MATERIALS OFF SITE. REFER TO TYPICAL OVER-EXCAVATION FOR HEAVED PAVEMENT AREAS DETAIL ON SHEET C3.0.
- 2 SAWCUT, REMOVE AND DISPOSE OF DAMAGED ASPHALT PAVEMENT AND AGGREGATE BASE (PAVEMENT EXHIBITING ALLIGATOR CRACKING PATTERN). REFER TO FULL DEPTH ASPHALT PATCHING DETAIL AND GENERAL NOTES ON SHEET C3.0.
- 3 SAWCUT ASPHALT PAVEMENT AS WELL AS CONCRETE CURB AND GUTTER TO FACILITATE INSTALLATION OF NEW STORM INLET, DISPOSE OF ALL REMOVED MATERIALS OFF SITE; REFER TO NEW WORK PLAN FOR DETAILS.
- 4 EXCAVATE FOR NEW PLANTER ISLAND UNDER DRAIN; REFER TO NEW WORK PLAN FOR NEW DRAINAGE PIPING; REFER TO DETAIL ON SHEET C3.0.
- 5 REMOVE AND DISPOSE OF EXISTING CONCRETE STORM INLET TOP AND GRATES; REFER TO NEW WORK PLAN FOR NEW TOP STONE AND GRATES.
- 6 SAWCUT, REMOVE AND DISPOSE OF EXISTING SECTION OF CONCRETE CURB & GUTTER.
- 7 EXCAVATE AND CORE DRILL HOLES IN EXISTING CONCRETE STORM STRUCTURE FOR NEW STUB DRAINS; REFER TO STUB DRAIN DETAIL ON SHEET C3.0.
- 8 EXCAVATE FOR NEW FRENCH DRAIN WITH PERFORATED UNDER DRAIN PIPING; REFER TO DETAIL ON SHEET C3.0.
- 9 CONTRACTOR SHALL PROVIDE AND INSTALL TEMPORARY SNOW FENCE BARRIER FENCING AROUND PROJECT PHASES LOCATED ALONG THE PHASE BOUNDARIES SHOWN ON THIS SHEET.
- 10 ROTOMILL EXISTING PAVEMENT TO REMOVE 1-1/2" DEPTH TO FACILITATE A NEW ASPHALT OVERLAY AT INTERFACE WITH ADJACENT PAVEMENT SURFACE THAT IS TO REMAIN.
- 11 SAWCUT, REMOVE AND DISPOSE OF ASPHALT PAVEMENT AS WELL AS CONCRETE CURB AND GUTTER TO FACILITATE INSTALLATION OF NEW PIPING. DISPOSE OF ALL REMOVED MATERIALS OFF SITE; REFER TO NEW WORK PLAN FOR FURTHER DETAILS.
- 12 SAWCUT, REMOVE AND DISPOSE OF EXISTING SECTION OF EXPOSED AGGREGATE CONCRETE BAND; REFER TO SHEET C2.0 FOR REPLACEMENT.

**LEGEND**

AI	AREA INLET
CI	CURB INLET
CONC.	CONCRETE
ELEV.	ELEVATION
EX.	EXISTING
FL	FLOW LINE
GI	GRADED INLET
MAX.	MAXIMUM
MH	MANHOLE
MIN.	MINIMUM
PERF.	PERFORATED
TYP.	TYPICAL

**WEST PARKING LOT - DEMOLITION PLAN**  
1" = 40'

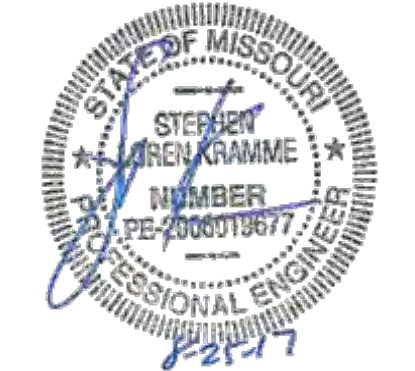


**citi mortgage**

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O'Fallon, MO 63304

WEST PARKING LOT REPAIRS - PHASE 1&4

SEAL:



**APPROVED**  
09/01/2017

REV	DATE	DESCRIPTION	APPD.
1	06/29/17	ADDENDUM #1	SLK

DATE ISSUED:	06/12/17
PROJ. NO.:	17008.01
ENGINEER:	SLK
DRAWN BY:	SLK
CHECKED BY:	SLK
DRAWING TITLE:	DEMOLITION PLAN

CIVIL

SHEET NO.:

**C1.0**