ALL EXISTING GRATES TO BE CLEANED & PAINTED (ALL NEW GRATES, FRAMES ETC. TO BE PRIMED & GIVEN 2 COATS PAINT.)

EXIST. TERR. STONES

NEW 3/4" x 3/4" x 3/16" ANGLE FRAME W/ 2 - 3/4" ø ANCHORS WELDED TO STEEL ANGLE OVER SIDE OF OPENING. (PROVIDE ANGLE ONLY ON SIDE/SIDE OF OPENING)

CAULK JOINT

¾" ø STEEL DOWEL x 4" LONG

REMOVE AND REPLACE APPROX. 6' x 8' SECTION OF WDW. WELL WALL (ON 90 SIDES) (POURED CONCRETE)

EXISTING WDW. WELL WALL

WDW. WELL REPAIR DETAIL

SCALE: 3/4" = 1'-0"

(SEE FLOOR PLAN FOR APPROPRIATE ALTERNATE.)

NOTE: CONTRACTOR TO VERIFY EXACT SIZES OF FRAMES REQ. BEFORE FABRICATION.

4½"

1½"

NEW FRAME - SEE DETAIL (6 LEFT) (REQ'D ON 3 SIDES ONLY)

½" x ½" STEEL BAR STEEL SPACER W/ ½" BOLT.

CONTRACTOR TO VERIFY EXACT HEIGHTS AFTER REMOVING EXISTING STONES

GRATE DETAIL

SCALE: 3" = 1'-0"

AREA ① 210 ¢ 10500 WATTS

AREA ② 168 ¢ 8400 WATTS

AREA ③ 91 ¢ 1550 WATTS

AREA ④ 168 ¢ 8400 WATTS

AREA ⑤ 210 ¢ 10500 WATTS

122'-7½"

NEW CURB 30'

(THE LAST 5'-3" PANEL AT EACH END TO BE APPROX. 5'-9" TO ACCOMMODATE OVER-ALL DIMENSION)

EXISTING CURB

BUTT END TERMINATION

EXISTING WALK

TYPICAL OF CABLE RUN FOR EA. AREA

TYPICAL 5'-6" PANEL

HOT TO COLD SPLICE

TYPICAL 11'-1" PANEL

NEW HANDRAIL - SEE DETAIL ON SHT. #2 (4 REQUIRED)

NEW CURB

LEAVE AS IS

EXPOSED AGGREGATE SURFACE

REMOVE 18" ± OWNER

NOTE: CONTRACTOR SHALL REMOVE EXISTING STONE & CONCRETE AS REQ'D FOR NEW CONCRETE.

CONCRETE SURFACE 1'-0" WIDE

NEW CONC. STEPS

REMOVE GRASS APPROX. 2'-0" BELOW WALK

NOT TO COLD SPLICE — MOISTURE PROBE

LEAVE AS IS 3'-0" WIDE

NEW WALK

EXISTING SIDEWALK

POST & CHAIN

GROUND TEMP. PROBE

NEW PUMP - SEE DETAILS ON SHT. #2 (REMOVE EXIST. STONE & CONC. AS REQ'D FOR PUMP)

ELEV. 79.67'±

REMOVE TERRACE

RAMP

SLOPE = 1:20

LEAVE AS IS

UP TO CONTROL PANEL - SEE DET. ON SHT. #2

CONTRACTOR TO REMOVE EXIST. STONE & CONC. AS REQ'D FOR NEW STEPS

ELEV. 80.52'±

EXIST. 8" CONC. WALL

REMOVE & REPLACE TOP 8" OF CONC. WALL (CONCRETE) (ALT. #1)

SEE DET.

PROV. 2" NEW FRAME & REPLACE TOP 8" OF CONC. WALL - (CONCRETE) SEE DET. (ALT. #1)

SEE SHEET #3 FOR LOCATION OF NEW STEPS ON SHT. #3

TIE ALL CIRCUITS INTO J-BOX IN BASEMENT

ELEV. 81.33'± (EXIST.)

ELEV. 81.58'±

NOTE: PROVIDE NECESSARY GUIDE OR WARNING ON LANDING TO ELIMINATE ANY POSSIBILITY OF PONDING OF WATER. (NOT TO EXCEED ¼" PER FOOT)

FURNACE RM. WINDOW WELL - REMOVE EXIST. WINDOW WELL & GRATE - PLUG OPENING WITH 12" CONCRETE BLOCK & WATERPROOF

LIP TO TRAP PIPES ON OUTSIDE OF BLDG.

CONTRACTOR TO RESET STONE CAP AROUND WELL & PROVIDE & INSTALL NEW GRATE & FRAME - SEE DET. ON THIS SHT. (ALT. SIDE #1)

8'-1"

NORTH ENTRANCE AREA ALTERNATE BID NO. 1

(SEE ALT. BID #3 FOR ELECTRIC SNOW MELTING SYSTEM)

RE ALIGN & RE CAULK STEPS & LANDING

NEW HAND RAIL AT LESS COST

NORTH

BASE BID

THE BASE BID SHALL INCLUDE THE WORK CALLED FOR IN SECTION 1A OF THE SPECIFICATIONS FOR "MAIN BUILDING STRUCTURE ONLY." IT DOES NOT INCLUDE ANY WORK ON THE TERRACE EITHER ON THE SOUTH TERRACE. THE BASE BID SHALL ALSO INCLUDE REMOVAL & REPLACEMENT OF WINDOW A/C UNITS TO ACCOMMODATE CLEANING OF BLDG. EXTERIOR AS WELL AS THE MASONRY.

REMOVE EXISTING CONC. STEPS (ALT. BID #2)

SEE DET. (ALT. #2)

PROVIDE NEW DRAIN COVER

SEE DETAIL (ALT. #2)

EXISTING 2¼" x 12½" DRAIN TYPICAL

NEW HANDRAIL - SEE DRWG. DETAILS FOR HEIGHT ETC. (ALT. #2)

LIP OF STONE TERR. TO BE RESET

CONTRACTOR TO REMOVE 2 COURSES OF TERRACE STONES & COURSES AS INDICATED. REMOVE & RESET STONES AS SHOWN TO OBTAIN SLOPE. SEE DETAIL ON SHT. 2. NOTE: THE REMOVED STONES ARE TO BE USED FOR COURSE NO. 1 IN THE WALL (ALT. #2)

FACE OF WALL BELOW

SOUTH ENTRANCE AREA ALTERNATE BID NO. 2

FIRST FLOOR & ENTRANCE TERRACE PLAN

GENERAL NOTE: ALTHOUGH STONE REQUIRING REPAIR OR REPLACEMENT HAS BEEN SO INDICATED ON THE DRAWINGS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ACCURATELY ESTIMATE ANY STONES IN THE SAME MANNER THIS WORK WAS DONE - BY ON-SITE INSPECTION BY THE PROSPECTIVE BIDDERS.

SCALE: ⅛" = 1'-0"

HATCHED AREA INDICATES LOCATION OF PROPOSED SNOW MELTING ELECTRIC MAT IN NEW SIDEWALKS & STEPS. (SEE ALT. BID # 3)

SHADED AREA INDICATES STONE TO BE REPLACED (ALT. BID # 2)

NOTES:

1. IT IS INTENDED THAT CONCRETE AREAS CONTAINING EXPOSED AGGREGATE AND WIDE CONCRETE BANDS BETWEEN BE POURED AT THE SAME TIME. (ALT. #1)
2. PROVIDE METHOD OF CROSSING EXPANSION JOINTS AS PER CABLE MANUFACTURER'S RECOMMENDATIONS WITH SNOW MELTING CABLE. (ALT. #3)
3. PROVIDE NEW BOLTS & NECESSARY TO SECURE SOUTH TERRACE DRAIN COVERS. (ALT. #2)
4. EXPOSED AGGREGATE TO BE SIMILAR AND BE MATCHING EXISTING BLANK 2 CONC. (ALT. #1)
5. (E.J.) DENOTES SIDEWALK EXPANSION JOINTS.

EXPOSED AGGREGATE SURFACE OF EXISTING STREET POURED CONC.

#5 RE-BAR CONT.

#5 RE-BARS

4" ROCK BASE

6"x6"/10-10 WWM. REINF.

COMPACTED EARTH

EXPANSION JOINT W/ TAR SEALER

NEW CURB DETAIL (2 ALT #1)

SCALE: 1½" = 1'-0"

NOTE: PROVIDE SLEEVES AS REQ'D BY CITY FOR CITY INSTALLATION OF PARKING METERS (EXIST. METERS TO BE REMOVED BY CITY.)

DRAWN BY	FLSTON
CH'KD BY	KARB
REVISION	24 OCT '73

BRUNNER & BRUNNER ARCHITECTS & ENGINEERS
1105 CORBY BUILDING ST. JOSEPH, MO.

RENOVATION OF THE EXTERIOR OF CITY HALL FOR THE CITY OF ST. JOSEPH, MO.

DATE 14 SEPT. '73

JOB No.

SHEET No. 1

2007.33.4219W