ALT. #1
AREA ① 210 ¢ 10500 WATTS
AREA ② 168 ¢ 8400 WATTS
AREA ⑤ 91 ¢ 4550 WATTS
AREA ③ 168 ¢ 8400 WATTS
AREA ④ 210 ¢ 10500 WATTS
122'-7"±
(THE LAST 5'x5' PANEL AT EACH END TO BE APPROX. 5'-9" TO ACCOMMODATE OVER-ALL DIMENSION.)
EXISTING CURB
BUTT END TERMINATION
EXISTING WALK
E.J.
NEW CURB
TYPICAL OF CABLE RUN FOR EA. AREA
TYPICAL 5'x5' PANEL
HOT TO COLD SPLICE
TYPICAL 17'x17' PANEL
NEW HANDRAIL - SEE DETAIL ON SHT. #2 (2 REQUIRED)
EXPOSED AGGREGATE SURFACE
AREA ⑥ 234 ¢ 11700 WATTS
13'-0"
CONCRETE SURFACE 1'-0" WIDE
NEW CONC. STEPS
RAISE GRADE APPROX. 2" @ ENT. WALK.
AREA ⑦ 190 ¢ 9500 WATTS
HOT TO COLD SPLICE - MOISTURE PROBE
NEW RAMP. SEE DETAILS ON SHT. #2. REMOVE EXIST. STONE STEPS & TERRACE.
GROUND TEMP. PROBE
ELEV. 79.67'±
UP
SLOPE = 1:20
NEW STONE WALL
UP TO CONTROL PANEL
UP TO TEMP. PROBE ON OUTSIDE OF BLDG.
EXISTING SIDEWALK
ELEV. 80.52'±
8'-6"±
25'-0"±
17'-0"
1'-0"
5'-0"
HATCHED AREA INDICATES LOCATION OF PROPOSED SNOW MELTING ELECTRIC MAT IN NEW SIDE WALK & STEPS. (SEE ALT. BID #3)
SHADED AREA INDICATES STONE TO BE REPLACED. (ALT. BID #2)
OUR
RESET STONE CAP & INSTALL NEW FRAME (ALT. #1) SEE DET. THIS SHT. (EXIST. GRATE TO REMAIN)
CONTRACTOR TO RE-SET STONE CAP AROUND WELL & PROVIDE & INSTALL NEW GRATE & FRAME. SEE DET. ON THIS SHT. (ALT. BID #1)
PROVIDE NEW FRAME & REPLACE TOP 8" OF WDW. WELL WALL (CONCRETE) SEE DET. ① (ALT. #1)
ALL CIRCUITS INTO J-BOX IN BASEMENT.
SEE SECTION OF NEW STEPS ON SHT. #3
ELEV. 81.38'± (EXIST.)
ELEV. 81.38'±
FURNACE RM. WINDOW WELL REMOVE EXIST. WINDOW WELL & GRATE. FILL WINDOW OPENING WITH 12" CONCRETE BLOCK & WATERPROOF
REMOVE EXISTING CONC. STEPS (ALT. BID #2)
OUR
NORTH
SEE DET. ① (ALT. #2)
PROVIDE NEW DRAIN COVER
8'-0"
61'-8"
12'-2¾"
34'-0"
115'-0"
34'-0"
2'-6"
25'-4"
73'-0½"
42'-8½"
SEE DETAIL ① (ALT. #2)
LIMIT OF STONE TERR. TO BE RESET
4'-0¼"
3'-0"
EXISTING 12¼" x 12¼" DRAIN - TYPICAL
NEW HANDRAIL - SEE RAMP DETAILS FOR HEIGHT, ETC. (ALT. #2)
sub.
OUR
FACE OF WALL BELOW
2'-6"
32'-6"
32'-5½"
32'-6"
32'-5½"
32'-5½"
32'-6"
2'-6"
252'-4"
4½"
1½"
NEW FRAME - SEE DETAIL @ LEFT. (REQ. ON 3 SIDES ONLY)
1½" x ½" STEEL BAR
STEEL SPACER W/ ½" BOLT.
½" Φ STEEL DOWEL x 4" LONG
REMOVE AND REPLACE APPROX. 6" x 8" SECTION OF WDW. WELL WALL (ON 3 SIDES) (POURED CONCRETE)
EXISTING WDW. WELL WALL
EXPOSED AGGREGATE SURFACE
SURFACE OF EXISTING STREET
POURED CONC.
1'-0"
#4 RE-BAR CONT.
1" R. NOS.
5"
6"
6"
4" ROCK BASE
6x6/10-10 W.W.M. REINF.
COMPACTED EARTH
EXPANSION JOINT W/ TAR SEALER

ALL EXISTING GRATES TO BE CLEANED & PAINTED
(ALL NEW GRATES, FRAMES, ETC. TO BE PRIMED & GIVEN 2 COATS PAINT.)
EXIST. TERR. STONE
NEW 1¾" x 1¾" x 3/16" ANGLE FRAME W/ 2 - ⅜" Φ ANCHORS WELDED TO STEEL ANGLE ON EA. SIDE OF OPENING. (PROVIDE ANGLE ONLY ON BLDG. SIDE OF OPENING)
CAULK JOINT

CONTRACTOR TO VERIFY REQ. LENGTH AFTER RE-SETTING CAP STONES.

GRATE DETAIL

SCALE: 3" = 1'-0"

WDW. WELL REPAIR DETAIL ①/①

SCALE: 3" = 1'-0"

(SEE FLOOR PLAN FOR APPROPRIATE ALTERNATE)

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

NOTE: CONTRACTOR SHALL REMOVE EXISTING STONE SURFACING & PREPARE AREA TO RECEIVE NEW CONCRETE.

NOTE: PROVIDE NECESSARY SLOPE OR WARPING ON LANDINGS TO ELIMINATE ANY POSSIBILITY OF PONDING OF WATER. (NOT TO EXCEED ¼" PER FOOT)

NORTH ENTRANCE AREA
ALTERNATE BID NO. 1
(SEE ALT. BID #3 FOR ELECTRIC SNOW MELTING SYSTEM)

NOTES:

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

NEW CURB DETAIL ②/① ALT. #1

SCALE: 1½" = 1'-0"

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

BASE BID

THE BASE BID SHALL INCLUDE THE WORK CALLED FOR IN SECTION "B" OF THE SPECIFICATIONS FOR THE MAIN BLDG. STRUCTURE ONLY. IT DOES NOT INCLUDE ANY WORK ON THE NORTH ENTRANCE OR THE SOUTH TERRACE. THE BASE BID SHALL ALSO INCLUDE REMOVAL & REPLACEMENT OF WINDOW A/C UNITS TO ACCOMMODATE CLEAN- OF BLDG. EXTERIOR AS WELL AS THE MAILBOX.

CONTRACTOR TO REMOVE 2" THICK TERRACE STONE, (3 COURSES AS INDICATED) REGRADE BEDDING & GROUT & RESET STONE TO SLOPE TO DRAIN. SEE DETAIL ON SHT. # 4 NOTE THAT @ ENDS OF TERR. EVERY OTHER COURSE MUST BE CUT. (ALT. #2)

SOUTH ENTRANCE AREA
ALTERNATE BID NO. 2

FIRST FLOOR & ENTRANCE TERRACE PLAN

SCALE: ⅛" = 1'-0"

GENERAL NOTE: ALTHOUGH STONE REQUIRING REPAIR OR REPLACEMENT HAS BEEN SO INDICATED ON THE DRAWINGS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ACCOMMODATE ANY STONES IN THE SAME MANNER, THUS REQ'G. ON-SITE INSPECTION BY THE PROSPECTIVE BIDDERS.

WILLIAM A. BRUNNER
NUMBER A-2030

DRAWN BY	RUSTON
CH'KD BY	W.A.B.
REVISION	
24 OCT. '73	

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

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

DATE 14 SEPT. '73
JOB No.
SHEET No. 1

2007.33.4219N