MESSIAH BAPTIST
4TH ADDITION
LOT 1, BLK. A

THE COLLECTIVE
ADDITION
LOT 5, BLK. 1

HWY K-96 ENTRY RAMP

HWY K-96 EXIT RAMP

21ST STREET NORTH

EX. SWSMH
TOP=184.90
FL=176.55 (15" W)
FL=176.50 (42" S)

EX. SWS
TOP=182.89
FL=177.62

EX. 183.47
EX. 3.04

EX. 15" RCP

50'R
N1699932.51
E1688883.98

183.71
3.16

CONST. STD. WHEELCHAIR RAMP & 15 L.F. OF SIDEWALK

CAUTION: SWS CROSSING

CAUTION: WATER CROSSING

REMOVE & REPLACE BRICK PAVER @ NEAREST JOINT.

EX. SIDEWALK

TRAFFIC MH
VALVE=184.52

3.27

EX. 36" WATER

183.90
3.35

184.14
3.59

184.25
3.70

184.74
4.19

185.40
4.85

186.05
5.50

186.71
6.16

187.62
7.07

188.52
7.97

188.72
8.17

189.42
8.87

190.33
9.78

3.66

3.58

4.49

5.07

5.75

6.46

7.37

8.27

8.38

9.02

0.06

RELOCATE TRAFFIC POLE (SEE SHT. 9)

51.18' BL-FC

EXISTING CONCRETE PAVEMENT

EXISTING A.C. PAVEMENT

4.22
184.89

4.42
5.09

4.90
185.55

5.49
186.16

6.14
186.79
187.08

6.88
187.54
187.66

7.77
188.42

8.67
189.32

188.87

189.69

190.83

BASELINE=
SECTION LINE

BM #1

BM #2

EXISTING CONCRETE PAVEMENT

184.08

185.20
INV. EL. SWMH

5.40

SAWCUT & MATCH EXIST. SIDEWALK AT NEAREST JOINT.

SW COR. SE1/4
SEC. 3, T27S, R2E
N1699831.04
E1688862.10

EX. 42" RCP

SWMH

RELOCATE FIRE HYDT. & VALVE (SEE SHT. 16)

EX. SWS
TOP=184.30
FL=177.50 (24" N)

CONST. 8" REINF. CONC. PVMT. W/8" REINF. CRUSHED ROCK BASE @ NEAREST JOINT (SEE SHEET 3)

BL STA. 10+62.40, 51.71' LT.
REMOVE EXIST. CURB INLET.
CONST. STD. TYPE 1A DOUBLE INLET W/PVMT. UNDERDRAIN & MODIFIED THROAT. (10'X3') W/14'± OF 24" RCP TIE INTO EXIST. 24" LINE (S)
INSTALL SEDIMENT BARRIER.
INSTALL FLOWABLE FILL 15 L.F.
TOP=184.25
FL OUT=177.85 (24"S)

SAWCUT AND REMOVE EXIST. CURB & GUTTER. MATCH PVMT.

EX. SWS
TOP=184.29
FL=178.13 (15" NE)
FL=178.09 (24" S)

CONST. COMB. CURB & GUTTER, FULL (6 3/8")

CONST. 8" A.C. PVMT. W/8" REINF. CRUSHED ROCK BASE.

RELOCATE SIGNS (SEE SHT. 6)

RELOCATE SIGNS

REMOVE EX. 15" SWS

FL=180.72

RELOCATE TRAFFIC BOX (SEE SHT. 6)

TRAFFIC BOX

BL STA. 10+00
BL STA. 10+22.06
FC 51.18' LT.
BL STA. 10+50
BL STA. 10+62.40
BL STA. 11+00
BL STA. 11+50
BL STA. 12+00
BL STA. 12+50
BL STA. 13+00
BL STA. 13+50
BL STA. 13+61.20
FC 43.06' LT.
BEGIN TRANSITION
BL STA. 14+00
BL STA. 14+50
MATCH LINE

UTILITY ESMT.
10'
25'
SETBACK
BLDG.

0.87 BASED ON CURB
+1.31% BASED ON CURB
+1.81% BASED ON CURB

END SECTION

FL=177.72

STA. 10+44.66

BL STA. 10+72.31
90° OFFSET

BL STA. 13+12.31
90° OFFSET

25'
BUILDING SETBACK

SN ST

3"

N

SCALE: 1"=20'
20 10 0 20

LEGEND

- EXIST. SAWCUT & REMOVAL
- PROPOSED 8" REINF. CONC.
- PROPOSED 8" A.C. PVMT.

NOTE:
CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION AND ALL COSTS ASSOCIATED WITH RELOCATION OF ALL UTILITIES. ARRANGEMENTS SHALL BE MADE WITH UTILITY COMPANIES FOR RELOCATION, AND ALL FEES SHALL BE PAID BY THE CONTRACTOR. ALL COSTS ARE SUBSIDIARY TO CLEARING AND SITE PREPARATION.

NOTE:
CONTRACTOR SHALL VERIFY LOCATION & DEPTH OF EXISTING UTILITIES BEFORE CONSTRUCTION.

K:\MEPS\MESSIAH-BAPTIST\CIVIL\02212\PAVE\02212E1.DWG

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

CITY OF WICHITA
PROJECT NAME

21ST ST. NORTH DECEL LANE
SHEET TITLE

JTC	DAC	JTC
DESIGN BY:	DRAWN BY:	CHECKED BY:
MAY 2003	02212	4 / 20
DATE	JOB NO.	SHEET/OF