Appendix A:

Atlas and Plates

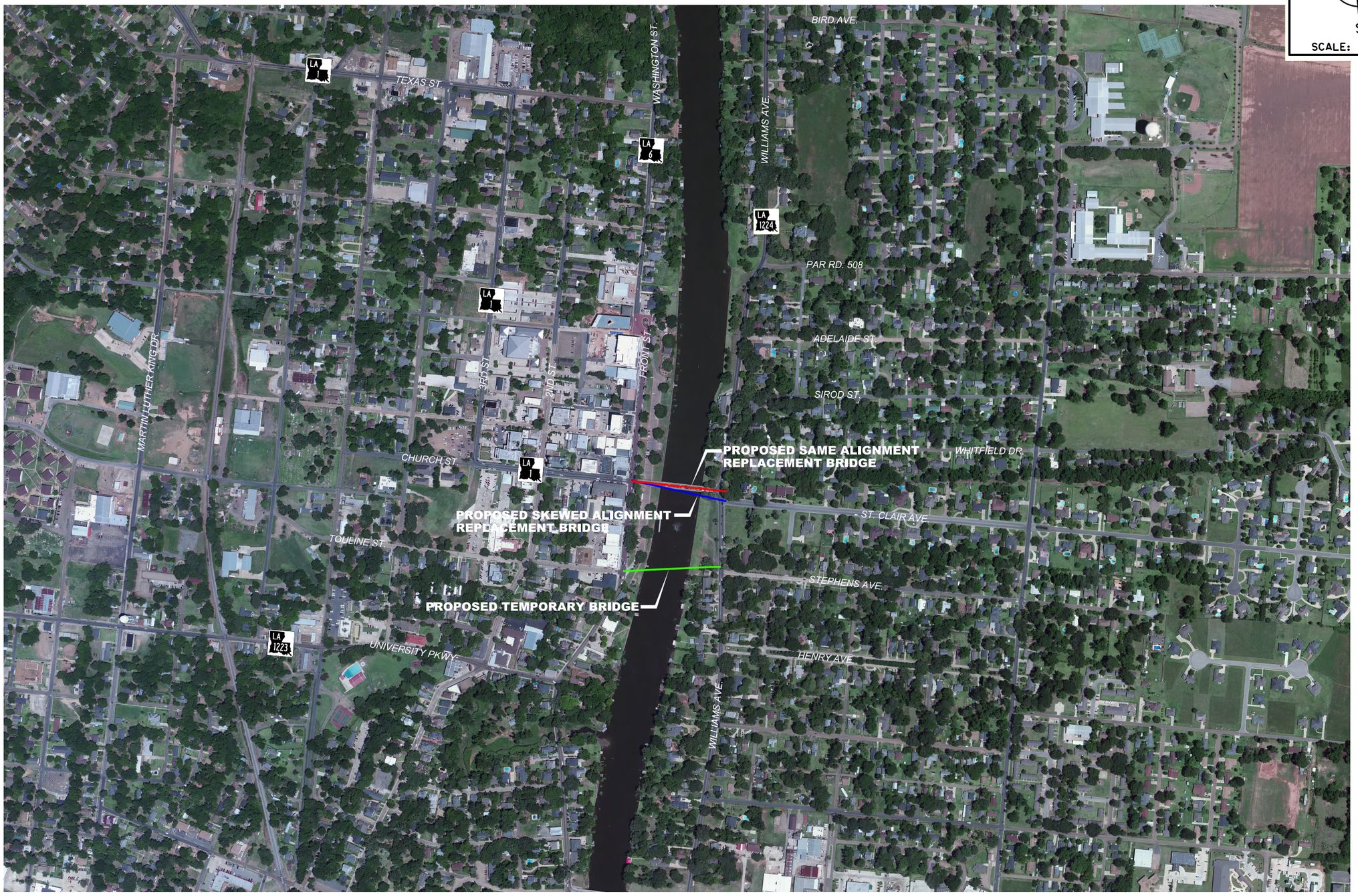
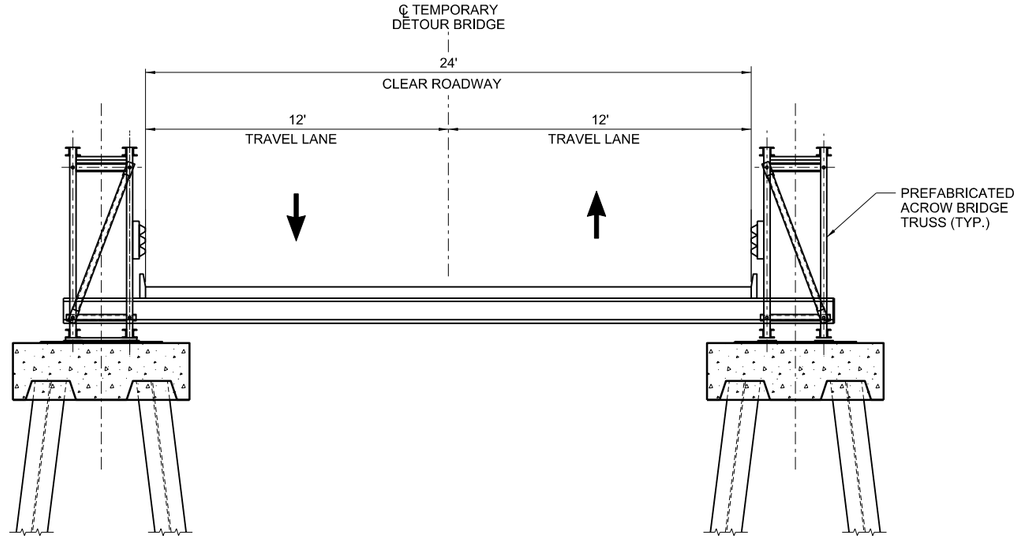


PLATE 1
PROJECT ALTERNATIVES

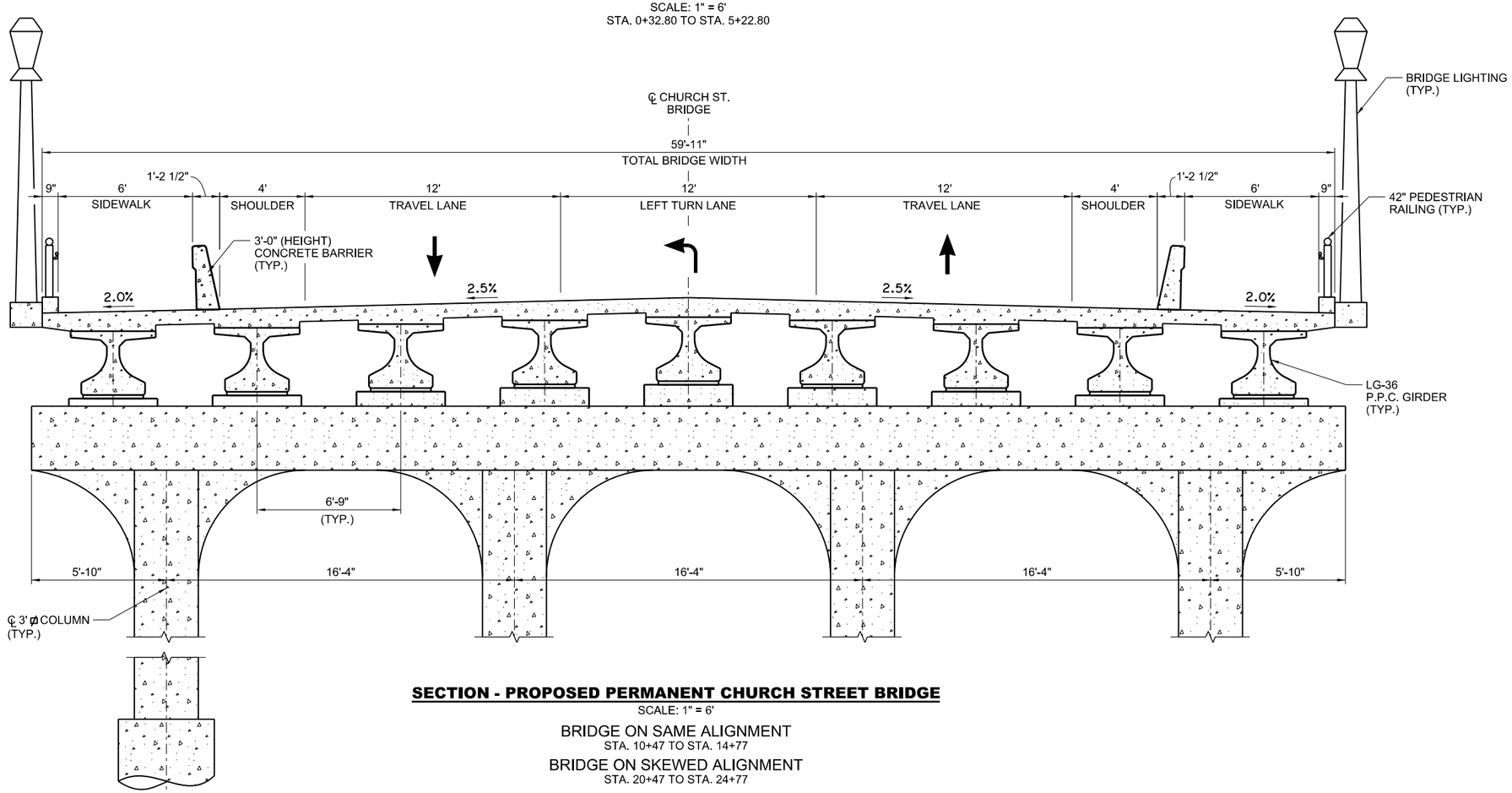
STATE PROJECT NO. H.001271
CANE RIVER BRIDGE CHURCH STREET
NATCHITOCHES PARISH



SECTION - TEMPORARY DETOUR BRIDGE

SCALE: 1" = 6'

STA. 0+32.80 TO STA. 5+22.80



SECTION - PROPOSED PERMANENT CHURCH STREET BRIDGE

SCALE: 1" = 6'

BRIDGE ON SAME ALIGNMENT

STA. 10+47 TO STA. 14+77

BRIDGE ON SKEWED ALIGNMENT

STA. 20+47 TO STA. 24+77

PLATE 2

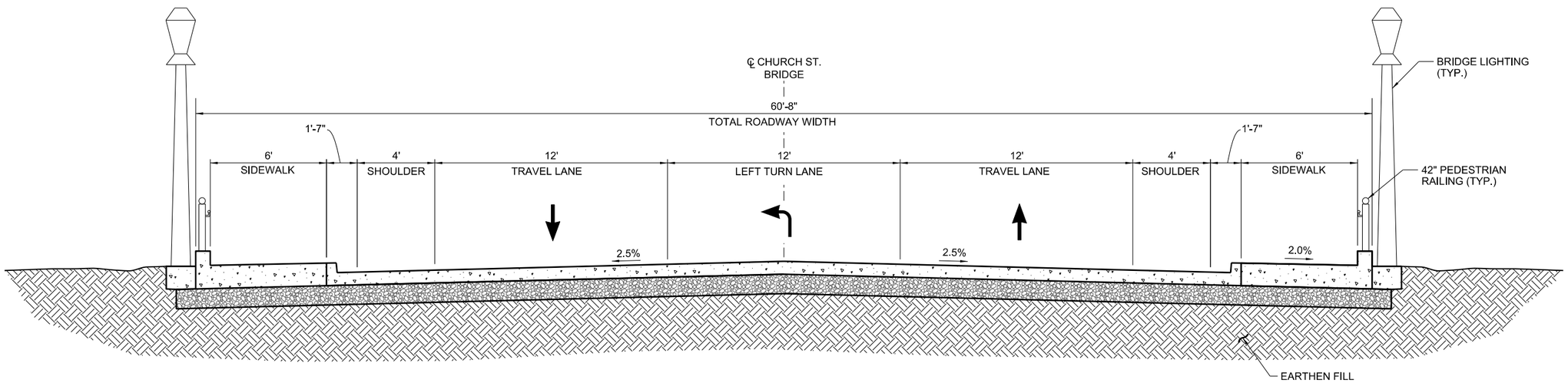
PERMANENT BRIDGE & TEMPORARY BRIDGE

(TYPICAL SECTIONS)

STATE PROJECT NO. H.001271

CANE RIVER BRIDGE CHURCH STREET

NATCHITOCHES PARISH



SECTION - PROPOSED PERMANENT CHURCH STREET BRIDGE APPROACHES

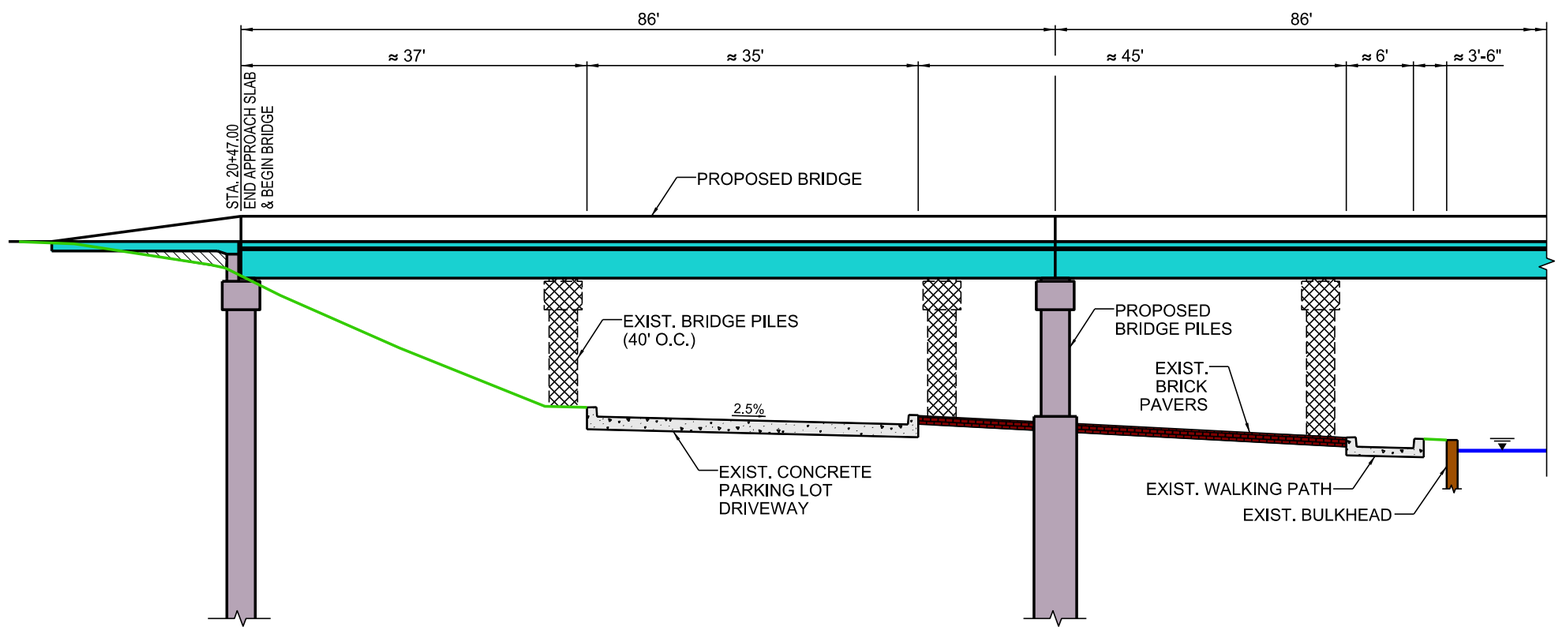
SCALE: 1" = 6'

BRIDGE ON SAME ALIGNMENT
STA. 10+27 TO STA. 10+47
STA. 14+77 TO STA. 14+97

BRIDGE ON SKEWED ALIGNMENT
STA. 20+27 TO STA. 20+47
STA. 24+77 TO STA. 24+97

PLATE 3
PERMANENT BRIDGE APPROACHES
(TYPICAL SECTION)

STATE PROJECT NO. H.001271
CANE RIVER BRIDGE CHURCH STREET
NATCHITOCHES PARISH



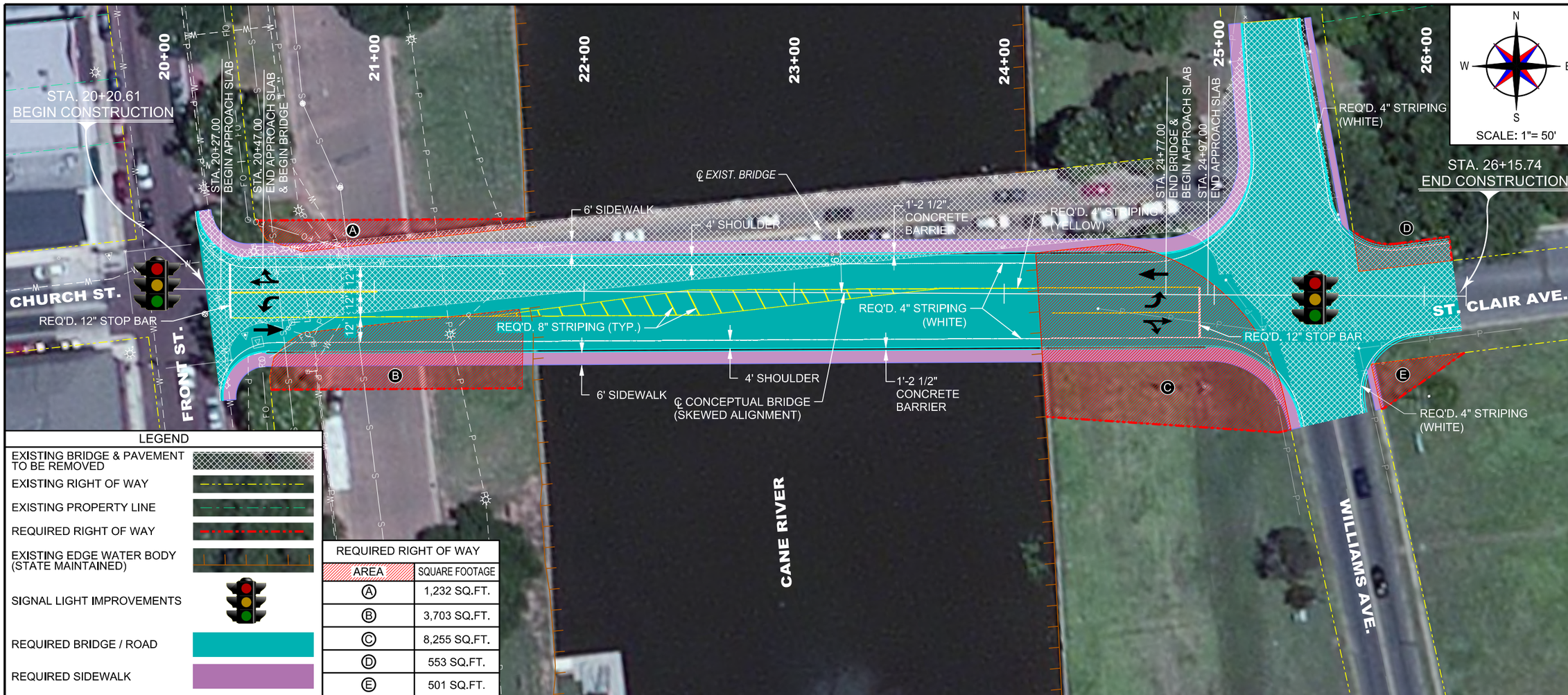
SECTION ALONG SKEWED ALIGNMENT
EXISTING & PROPOSED BRIDGE PILE LOCATIONS

SCALE: 1/16" = 1'-0"

LEGEND	
EXISTING BRIDGE PILES TO BE REMOVED	
EXISTING CONCRETE TO REMAIN	
EXISTING BRICK PAVERS TO REMAIN	
REQUIRED BRIDGE CAP & PILES	
REQUIRED BRIDGE	

PLATE 4
EXISTING & PROPOSED BRIDGE PILE LOCATIONS
(TYPICAL SECTION)

STATE PROJECT NO. H.001271
CANE RIVER BRIDGE CHURCH STREET
NATCHITOCHES PARISH



LEGEND

- EXISTING BRIDGE & PAVEMENT TO BE REMOVED
- EXISTING RIGHT OF WAY
- EXISTING PROPERTY LINE
- REQUIRED RIGHT OF WAY
- EXISTING EDGE WATER BODY (STATE MAINTAINED)
- SIGNAL LIGHT IMPROVEMENTS
- REQUIRED BRIDGE / ROAD
- REQUIRED SIDEWALK

REQUIRED RIGHT OF WAY

AREA	SQUARE FOOTAGE
A	1,232 SQ.FT.
B	3,703 SQ.FT.
C	8,255 SQ.FT.
D	553 SQ.FT.
E	501 SQ.FT.

PROFILE SCALE:
HORIZ. 1" = 50'
VERT. 1" = 20'

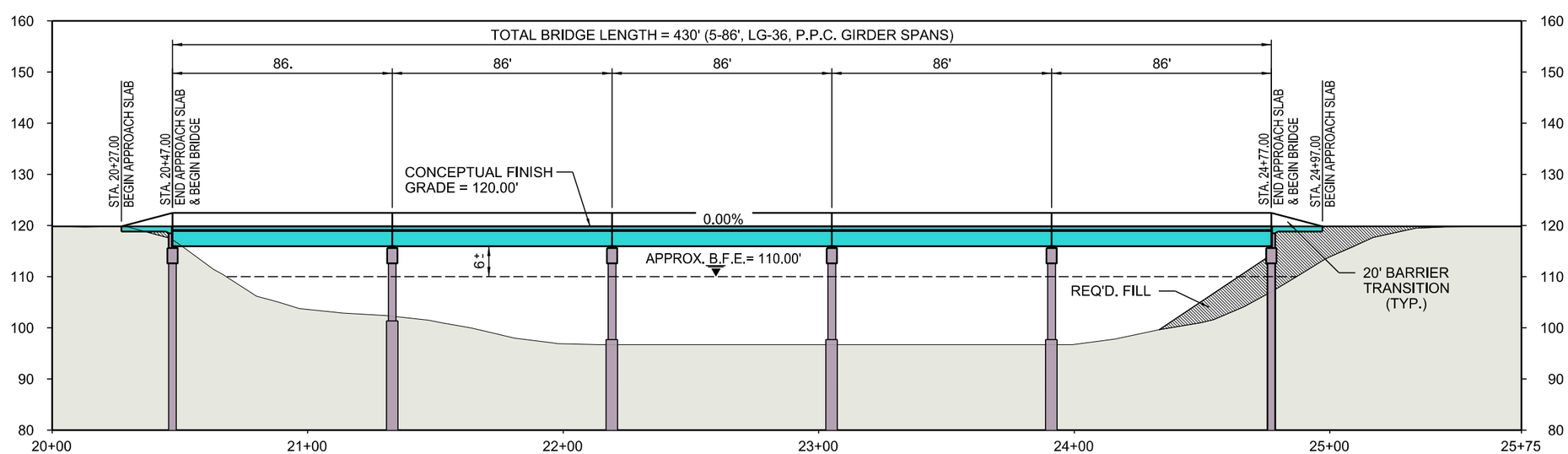


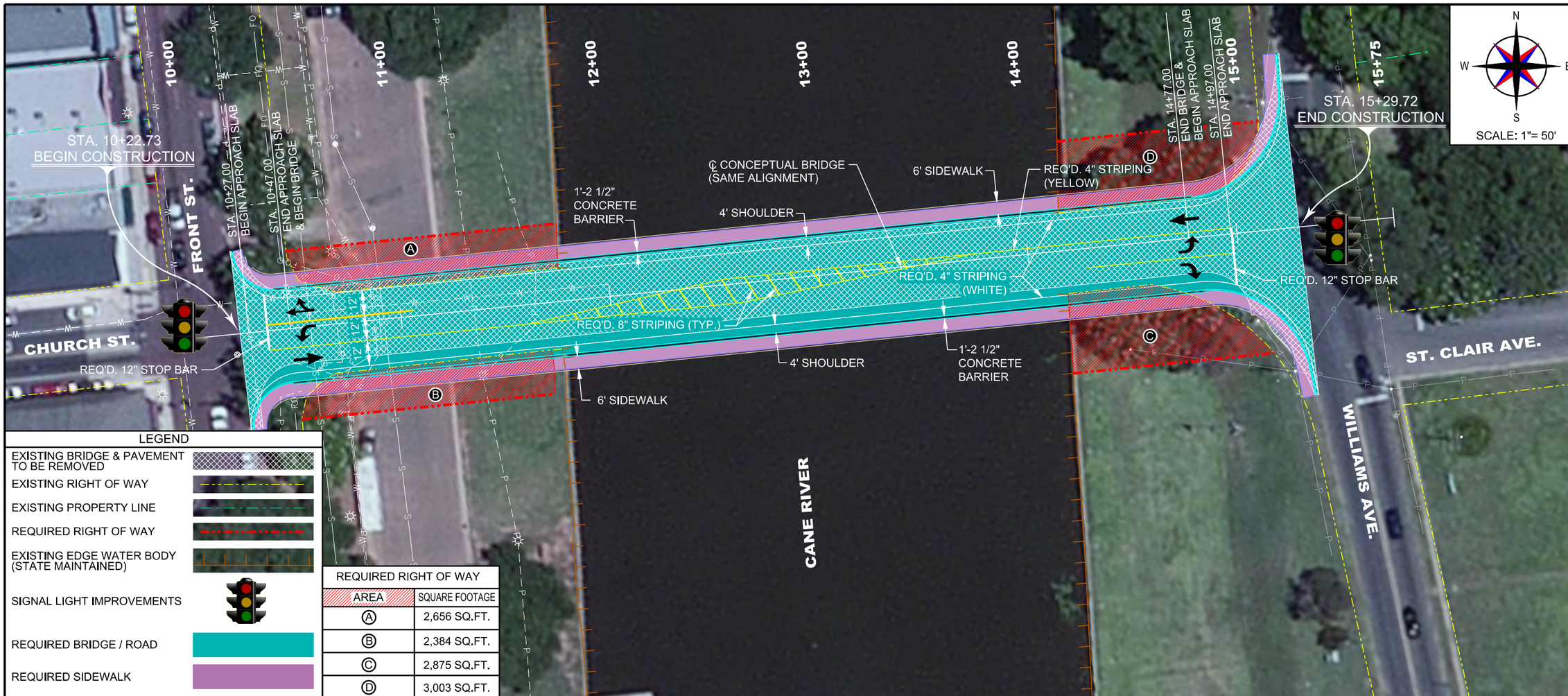
PLATE 5

PERMANENT BRIDGE (SKEWED ALIGNMENT)

STATE PROJECT NO. H.001271

CANE RIVER BRIDGE CHURCH STREET

NATCHITOCHES PARISH



LEGEND

- EXISTING BRIDGE & PAVEMENT TO BE REMOVED
- EXISTING RIGHT OF WAY
- EXISTING PROPERTY LINE
- REQUIRED RIGHT OF WAY
- EXISTING EDGE WATER BODY (STATE MAINTAINED)
- SIGNAL LIGHT IMPROVEMENTS
- REQUIRED BRIDGE / ROAD
- REQUIRED SIDEWALK

REQUIRED RIGHT OF WAY

AREA	SQUARE FOOTAGE
A	2,656 SQ.FT.
B	2,384 SQ.FT.
C	2,875 SQ.FT.
D	3,003 SQ.FT.

PROFILE SCALE:
HORIZ. 1" = 50'
VERT. 1" = 20'

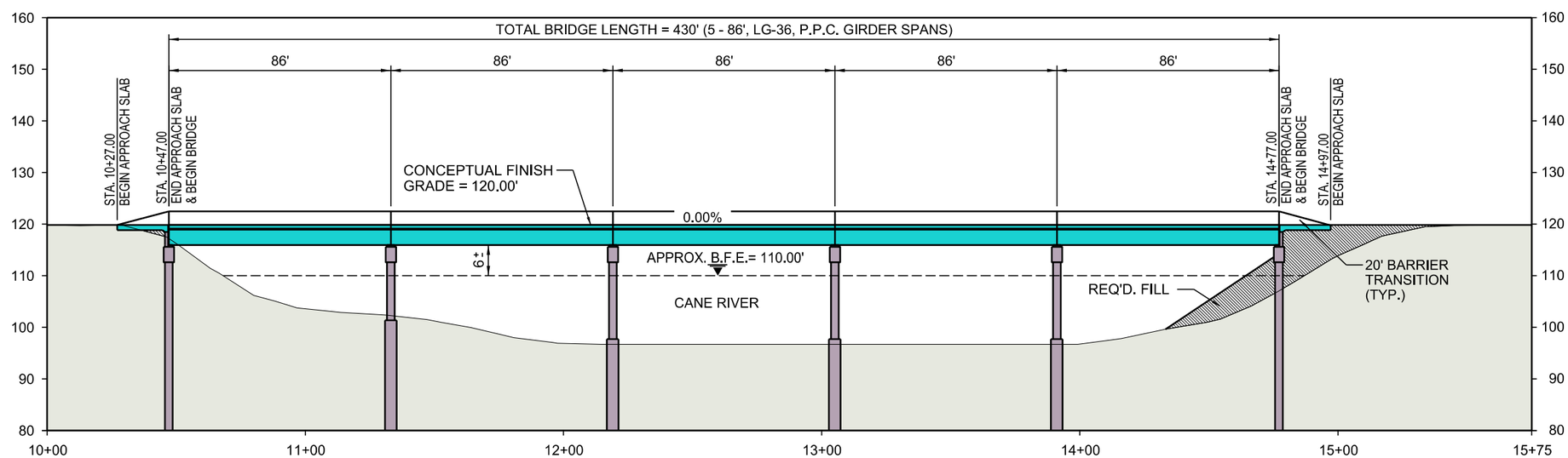
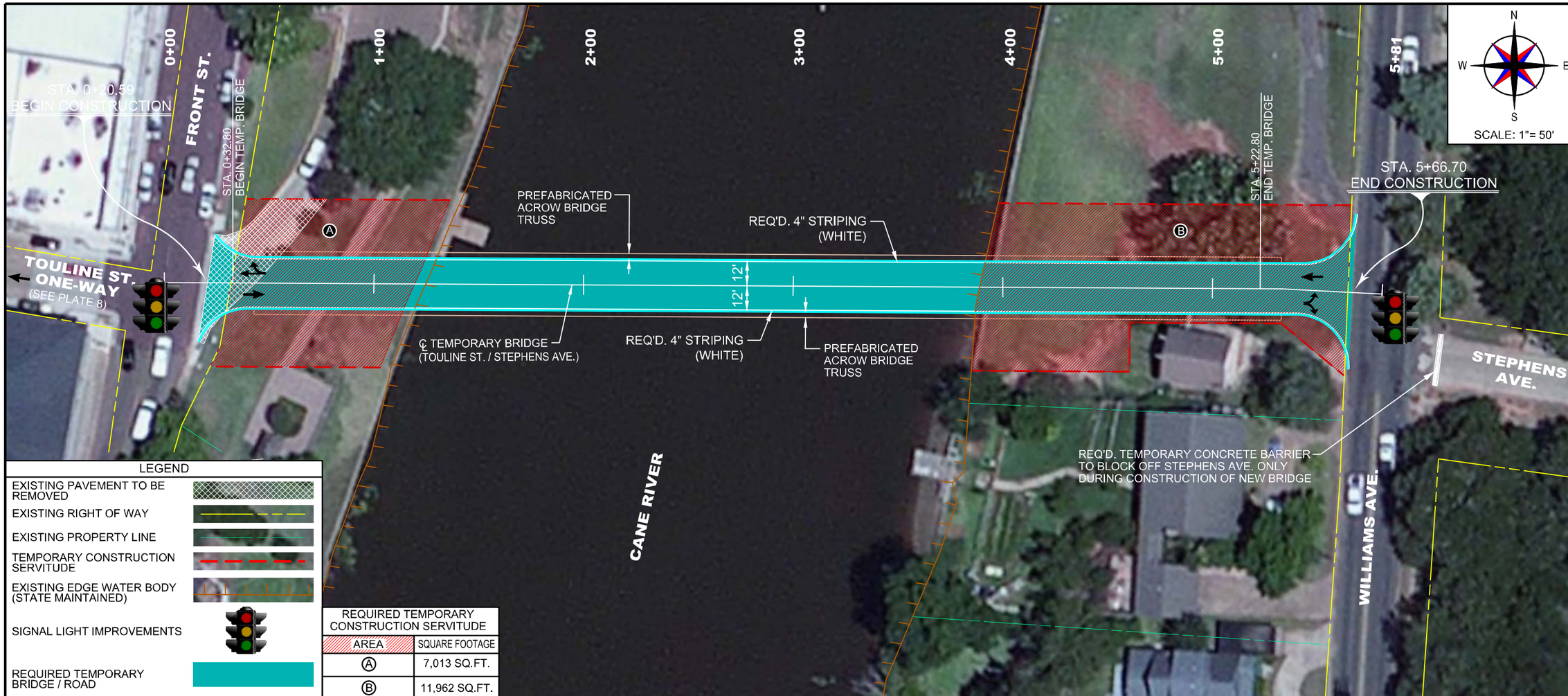


PLATE 6
PERMANENT BRIDGE (SAME ALIGNMENT)

STATE PROJECT NO. H.001271

CANE RIVER BRIDGE CHURCH STREET

NATCHITOCHES PARISH



LEGEND

- EXISTING PAVEMENT TO BE REMOVED
- EXISTING RIGHT OF WAY
- EXISTING PROPERTY LINE
- TEMPORARY CONSTRUCTION SERVITUDE
- EXISTING EDGE WATER BODY (STATE MAINTAINED)
- SIGNAL LIGHT IMPROVEMENTS
- REQUIRED TEMPORARY BRIDGE / ROAD

REQUIRED TEMPORARY CONSTRUCTION SERVITUDE

AREA	SQUARE FOOTAGE
Ⓐ	7,013 SQ.FT.
Ⓑ	11,962 SQ.FT.

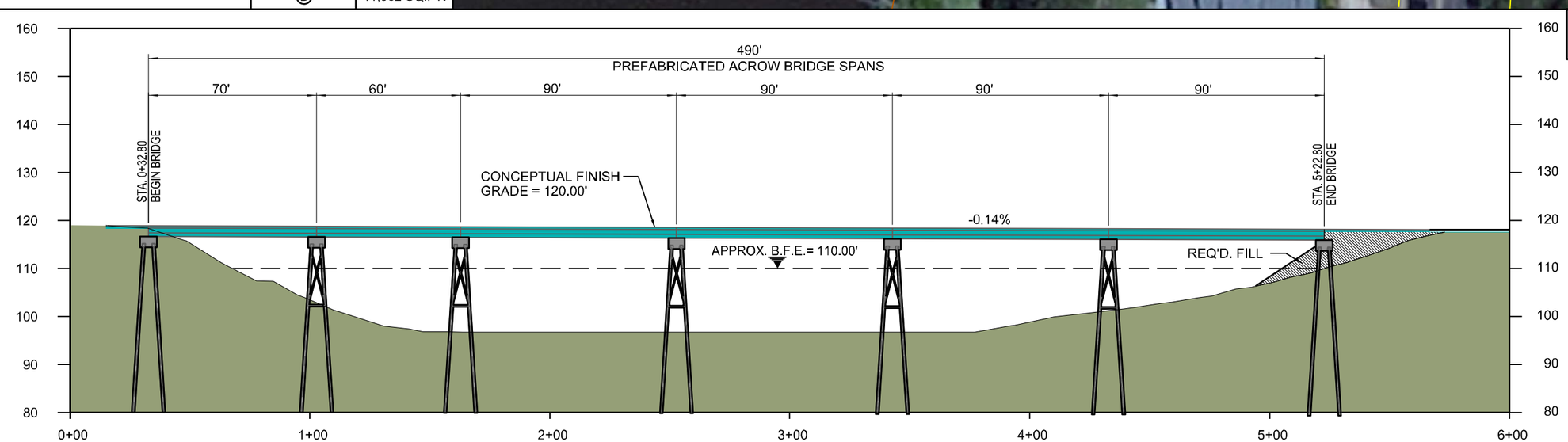


PLATE 7
TEMPORARY BRIDGE
(TOULINE ST. TO STEPHENS AVE.)

STATE PROJECT NO. H.001271

CANE RIVER BRIDGE CHURCH STREET

NATCHITOCHES PARISH

PLATE 8
TEMPORARY ONE-WAY TRAFFIC ON TOULINE ST.
(FRONT ST. TO 2ND ST.)

STATE PROJECT NO. H.001271
CANE RIVER BRIDGE CHURCH STREET
NATCHITOCHES PARISH