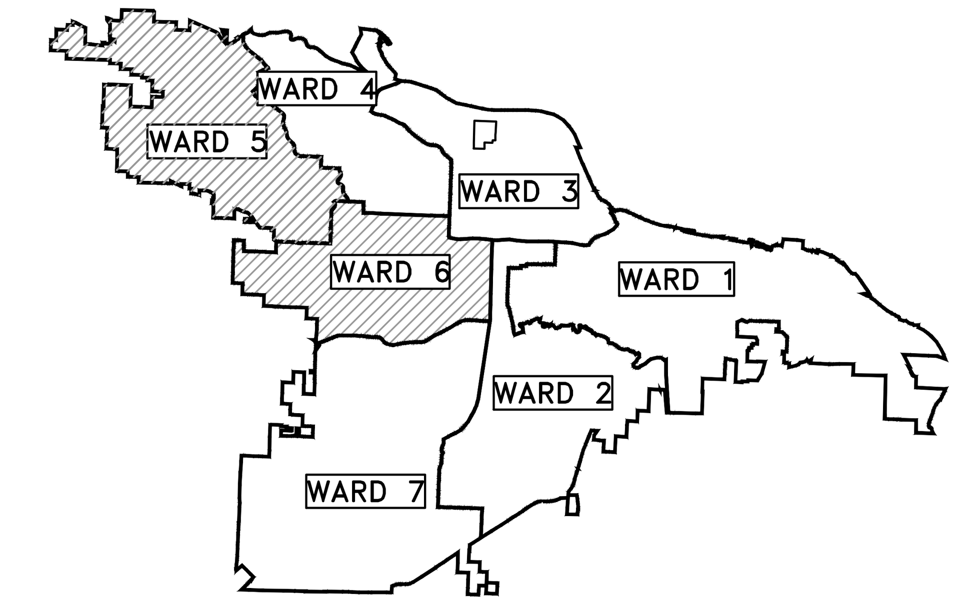
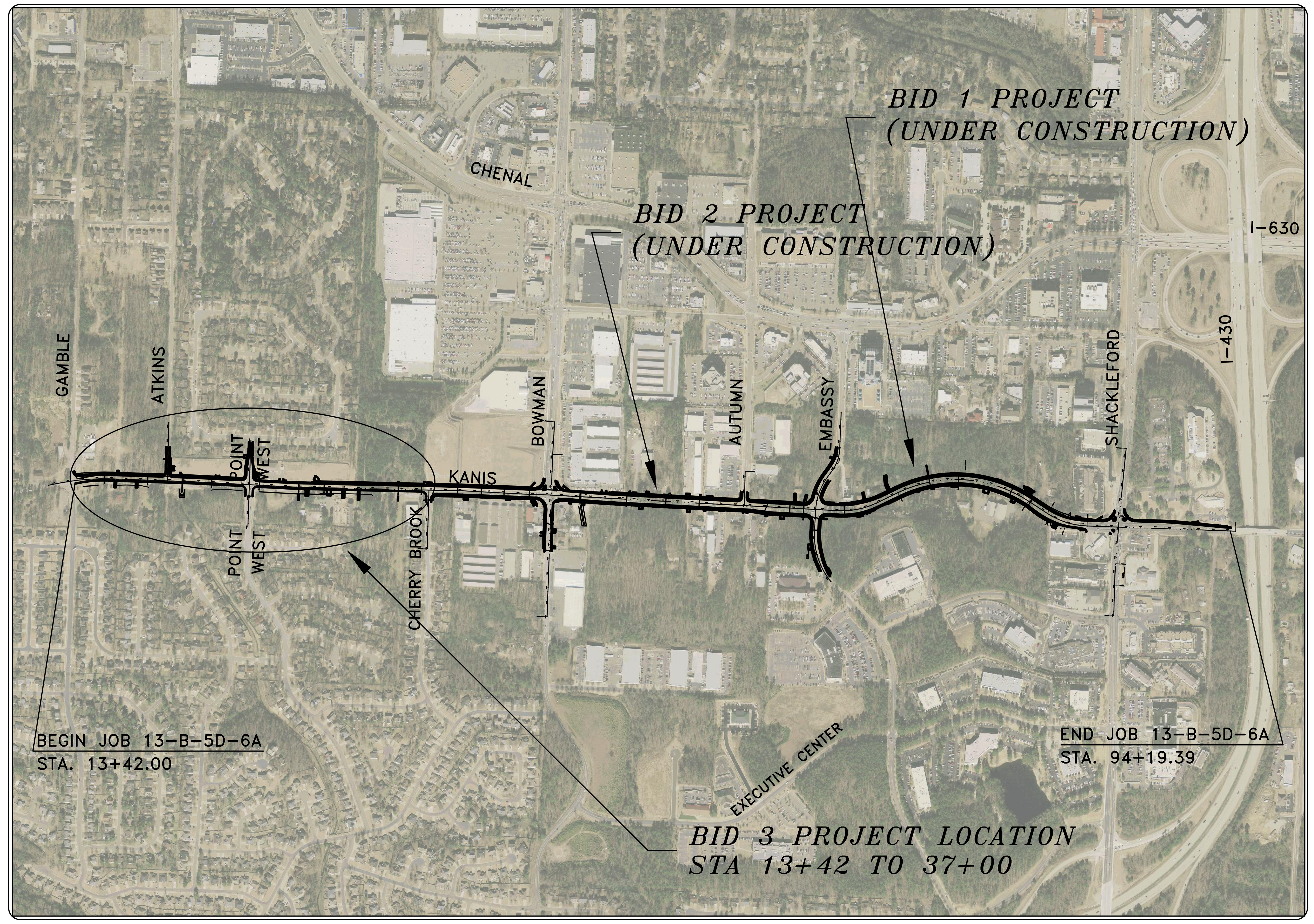
CLR PROJECT #13-B-5D-6A
KANIS ROAD
LITTLE ROCK, ARKANSAS
PHASE 3: GAMBLE ROAD TO CHERRY BROOK DRIVE



PROJECT LOCATION – WARD 5 & 6



SHEET NO.	TITLE
C-01	COVER SHEET
C-02	LEGEND AND QUNANTITIES
C-03	TYPICAL SECTION SHEETS
C-06 & C-07	TYPICAL SECTION SHEETS
C-10 - C-15	TEMPORARY EROSION CONTROL SHEETS (STAGE 1)
C-26 - C-31	TEMPORARY EROSION CONTROL SHEETS (STAGE 2)
C-41	MAINTENANCE OF TRAFFIC SHEETS INDEX
C-42 - C-45	MAINTENANCE OF TRAFFIC (STAGE 1)
C-50 - C-53	MAINTENANCE OF TRAFFIC (STAGE II)
C-58 - C-65	STRIPING PLAN KANIS ROAD SHEETS
C-79 - C-82	FIELD TIES / LAYOUT SHEETS
C-87 - C-94A	PLAN & PROFILE - KANIS ROAD
C-103	PLAN & PROFILE - ATKINS ROAD
C-104	PLAN & PROFILE - POINT WEST
C-105	PLAN & PROFLILE - CHERRY BROOK
C-118 - C-119	DRIVEWAY DETAIL SHEETS
C-137	DRIVEWAY DETAIL SHEETS
C-140 - C-165	CROSS SECTIONS KANIS ROAD

PUBLIC WORKS · CITY OF LITTLE ROCK ·

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 WEST MARKHAM STREET
LITTLE ROCK, ARKANSAS 72201

JACOBS™

Jacobs Engineering Group, Inc.
10816 Executive Center Dr., Suite 300
Little Rock, Arkansas 72211
Phone: 501.223.0515 Fax: 501.223.2470
www.jacobs.com

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD
COVER SHEET

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY

DESIGNED

CHECKED

DATE
09-03-2019

SCALE
NTS

PROJECT NO.
13-B-5D-6A

SHEET NO.
C–01

Kanis Road Phase 3: Gamble Road to Cherry Brook

ITEM#	ITEM DESCRIPTION	QUANTITY	UNIT
2.01	SITE PREPARATION	1	LS
3.01	UNCLASSIFIED EXCAVATION	14300	CY
3.06 & SP	COMPACTED EMBANKMENT	13125	CY
4.01	AGGREGATE BASE COURSE	4442	TON
5.01	TACK COAT	1200	GAL
6.01	ACHM SURFACE COURSE	3000	TON
6.20	ACHM BINDER COURSE	3000	TON
7.00	ACHM DRIVEWAY (2" THICK -NOT INCLUDING 6" SB2)	90	TON
7.18	CONCRETE DRIVEWAY (8" THICK), STANDARD FINISH	2211	SF
8.03	CONCRETE CURB AND GUTTER (CLASS 1)	2200	LF
8.04	CONCRETE CURB AND GUTTER (CLASS 3)	700	LF
9.04	CONCRETE SIDEWALK (4" THICK)	14181	SF
10.01	JUNCTION BOX (4')	1	EA
10.04	CURB INLET - 4' BOX	13	EA
10.05	CURB INLET - 5' BOX	1	EA
10.05 RM	CURB INLET - 5' BOX (ARDOT TYPE RM) CI-6	1	EA
10.06	CURB INLET - 6' BOX	1	EA
10.06 RM	CURB INLET - 6' BOX (ARDOT TYPE RM) CI-16	1	EA
10.06	WING 6' EXTENSION	18	EA
10.10	WING 10' EXTENSION	1	EA
10.40	AREA INLET - 4' BOX	6	EA
10.40A	AREA INLET - 4' BOX (ARDOT TYPE RM) AI-7	1	EA
10.60A	AEA INLET - 6' BOX (ARDOT TYPE RM) AI-11	1	EA
11.06	REINFORCED CONCRETE HEADWALL	10	CY
11.20	REINFORCED CONCRETE RETAINING WALL	60	CY
13.18C	STORM DRAIN PIPE, 18" CROSS DRAIN	394	LF
13.18S	STORM DRAIN PIPE, 18" SIDE DRAIN	748	LF
13.24C	STORM DRAIN PIPE, 24" CROSS DRAIN	293	LF
13.24S	STORM DRAIN PIPE, 24" SIDE DRAIN	388	LF
13.30C	STORM DRAIN PIPE, 30" CROSS DRAIN	140	LF
13.48S	STORM DRAIN PIPE, 48" SIDE DRAIN	81	LF
13.48SC	STORM DRAIN PIPE, 48" CROSS DRAIN	112	LF
13.8	7' X 9' REINFORCED CONCRETE BOX CULVERT	117	LF
14.01	SOLID SODDING, BERMUDA	18500	SY
16.01	MAINTENANCE OF TRAFFIC	1	LS
18.40	HANDRAIL	300	LF
18.45	RIPRAP	60	CY
18.50	ACCESS RAMP	400	SF
18.55	WATER FOR DUST CONTROL	2000	GAL
19.01	FINAL CLEANUP	1	LS
22.10	MAILBOX RELOCATION	6	EA
24.01	CONSTRUCTION ENTRANCE (CO)	2	EA
24.02	CHECK DAM (CD)	10	CY
24.09	SEDIMENT BARRIER, BLOCK (SD4)	21	EA
24.12	SILT FENCE - TYPE B (SFB)	2000	LF
24.17	DISTURBED AREA STABILIZATION - TEMPORARY GRASSING (TS2)	3.5	AC
24.18	DISTURBED AREA STABILIZATION - PERMANENT GRASSING (TS3)	4	AC
26.10	TRENCH & EXCAVATION SAFETY	1	LS
27.10	COLD MILLING ASPHALT PAVEMENT	150	SY
604.05	FURNISH & INSTALL PRECAST CONCRETE BARRIER WALL	2080	LF
604.06	RELOCATE PRECAST CONCRETE BARRIER WALL	2080	LF
606.18C	FLARED END SECTION 18" RCP	2	EA
606.24C	FLARED END SECTION 24" RCP	1	EA
606.48C	FLARED END SECTION 48" RCP	1	EA
719.04W	THERMOPLASTIC PAVEMENT MARKING WHITE (4")	2784	LF
719.04Y	THERMOPLASTIC PAVEMENT MARKING YELLOW (4")	6638	LF
719.08W	THERMOPLASTIC PAVEMENT MARKING WHITE (8")	260	LF
719.08Y	THERMOPLASTIC PAVEMENT MARKING YELLOW (8")	137	LF
719.12W	THERMOPLASTIC PAVEMENT MARKING WHITE (12")	269	LF
719.60	THERMOPLASTIC PAVEMENT MARKING ARROWS	12	EA

EXISTING

IRON ROD	IR
PK NAIL	PK
R.R. SPIKE	RR(Sp)
CONC. MONUMENT	CM
WATER VALVE	WV
WATER METER	WM
FIRE HYDRANT	FH
GAS METER	GM
GAS VALVE	GV
CLEAN-OUT	CO
GUARD POST (BOLLARD)	GP
SIGN POST	
BENCHMARK	
STORM SEWER MANHOLE	D
SANITARY SEWER MANHOLE	S
TELEPHONE MANHOLE	T
ELECTRIC MANHOLE	E
TELEPHONE BOX	T
ELECTRIC BOX	E
CABLE BOX	C
UTILITY POLE	
GUY WIRE	
LIGHT POLE	
POST OR POLE (TYPE AS NOTED)	
MAILBOX	
DECIDUOUS TREE	
EVERGREEN/CONIFEROUS TREE	
BUSH	
PROPERTY LINE	
SETBACK LINE	
EASEMENT LINE	
CURB	
FENCE	X X X
OVERHEAD ELECTRIC	OE OE
OVERHEAD TELEPHONE	OT OT
OVERHEAD CABLE	OC OC
UNDERGROUND TELEPHONE	UGT
UNDERGROUND ELECTRIC	UGE
UNDERGROUND CABLE	UGC
WATER LINE	8"W
SEWER LINE	8"SS
GAS LINE	4"G
STORM SEWER/CULVERT	24" CMP/RCP/DIP
EDGE OF WOODS	
CONTOUR LINE	650

PROPOSED

PROPOSED CONTOUR	25
PROPOSED SPOT ELEVATION	25.00
PROPOSED SPOT CURB ELEVATION	25.50 / 25.00
STORM SEWER – PIPE	
STORM SEWER – MITERED END SECTION	
STORM SEWER – GRATE INLET	
STORM SEWER – JUNCTION BOX	D D
STORM SEWER – FLARED END SECTION	
STORM SEWER – HEADWALL	
STORM SEWER – SINGLE WING	D
STORM SEWER – DOUBLE WING	D
STORM SEWER – AREA INLET	D
GRADE BREAK LINE	
HIGH POINT	HP
LOW POINT	LP
CUT LINE	C
FILL LINE	F
SANITARY SEWER PIPE	SAN
SANITARY SEWER MANHOLE	S
PROPOSED CURB	
PROPOSED CONCRETE	
CONSTRUCTION – ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE – TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER – SILT FENCE	SD1
SEDIMENT BARRIER – GRAVEL RING	SD2
SEDIMENT BARRIER – BLOCK & GRAVEL	SD3
SEDIMENT BARRIER – BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SB1
SILT FENCE – TYPE A	SFA
SILT FENCE – TYPE B	SFB
SILT FENCE – TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION –TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION –PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

LEGEND AND QUANTITIES

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY

DESIGNED

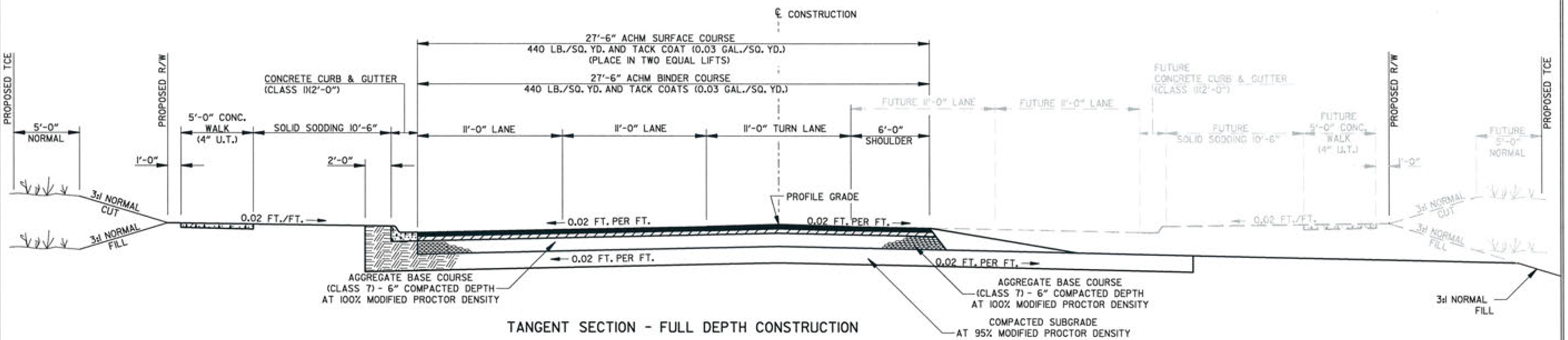
CHECKED

DATE
03-20-2019

SCALE
NTS

PROJECT NO.
13-B-5D-6A

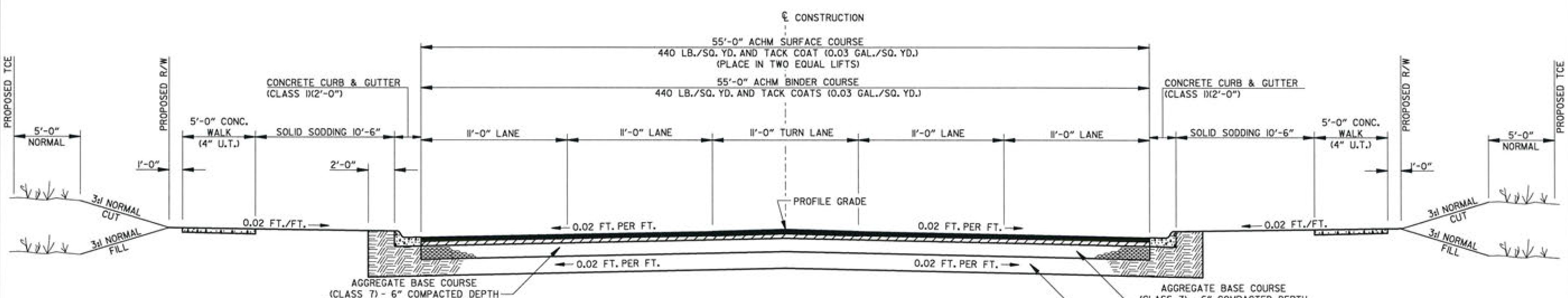
SHEET NO.
C-02



TANGENT SECTION - FULL DEPTH CONSTRUCTION

KANIS ROAD
STA. 13+47.00 TO STA. 37+70.62

NOTE:
1) REFER TO PW-24, PW-28, PW-41, & PW-42 OF THE STANDARD DETAILS FOR ADDITIONAL INFORMATION.
2) REFER TO PLAN SHEETS AND CROSS SECTION FOR DEVIATIONS.



TANGENT SECTION - FULL DEPTH CONSTRUCTION

KANIS ROAD
STA. 37+70.62 TO STA. 64+46.82
STA. 70+42.18 TO STA. 79+54.67

T:\Job\WLXM550\Kanis\700 CADD Files\770 Roadway Files\Refs\Kanis-Typical Section.dgn

...\Refs\Kanis-Typical Section.dgn

2/22/2017 2:06:57 PM

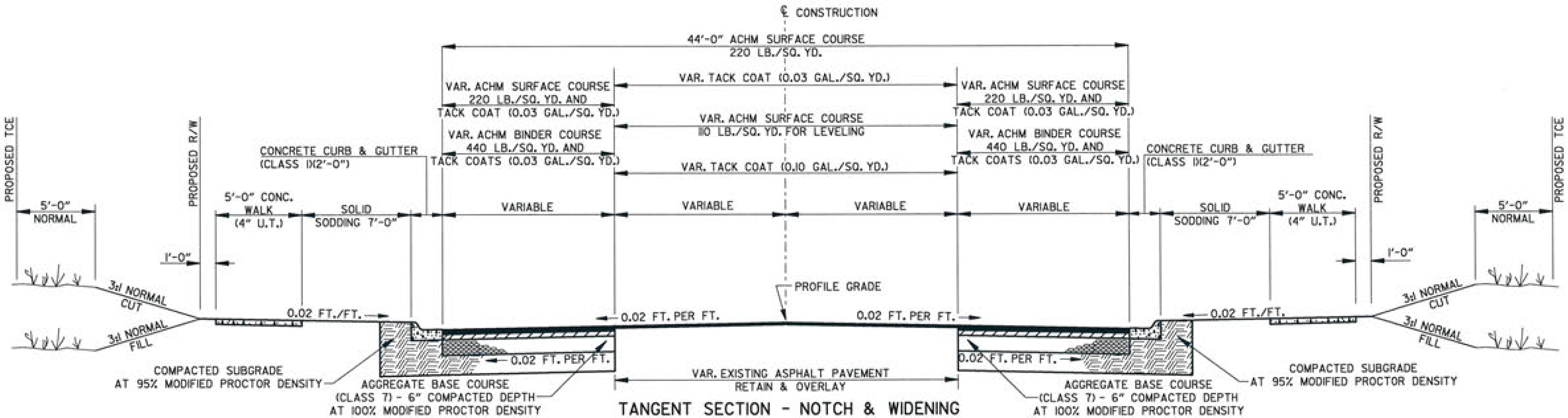
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD
TYPICAL SECTION SHEET 1

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 8'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-03

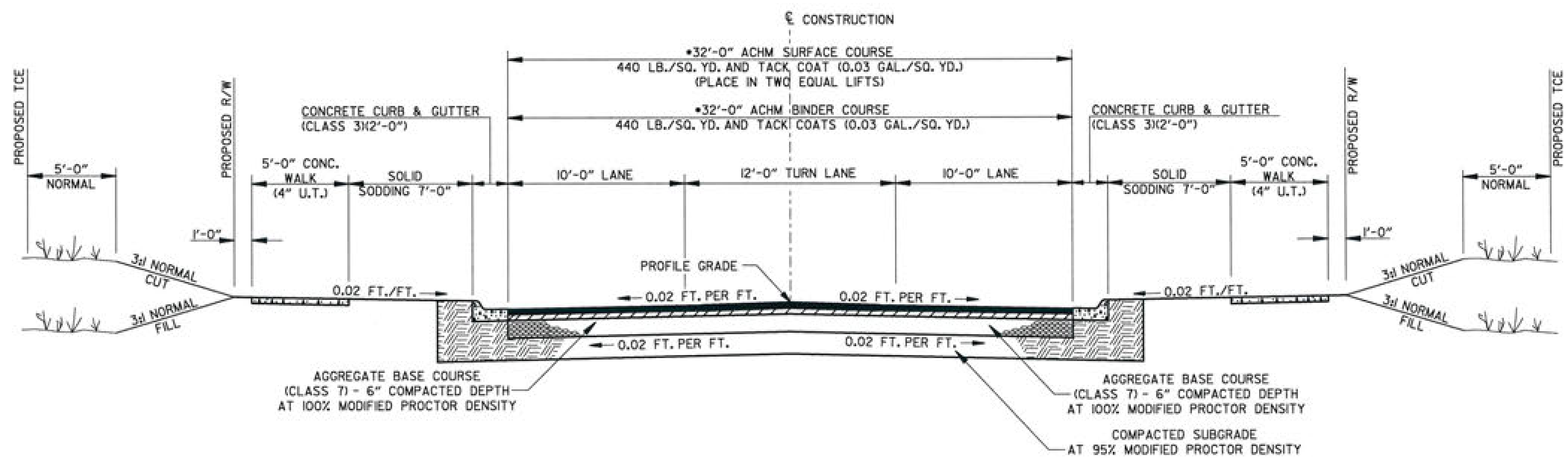


TANGENT SECTION - NOTCH & WIDENING

BOWMAN ROAD
STA. 415+16.45 TO STA. 417+41.45
CENTERVIEW DRIVE
STA. 605+28.80 TO STA. 605+72.70
EMBASSY SUITES DRIVE
STA. 612+15.00 TO STA. 614+55.91

NOTE:
1) REFER TO PW-24, PW-28, PW-41, & PW-42 OF THE STANDARD DETAILS FOR ADDITIONAL INFORMATION.
2) REFER TO PLAN SHEETS AND CROSS SECTION FOR DEVIATIONS.

•CENTER VIEW DRIVE - VARIABLE
EMBASSY SUITES DRIVE - VARIABLE



TANGENT SECTION COLLECTOR - FULL DEPTH CONSTRUCTION

• POINT WEST DRIVE
STA. 209+14.00 TO STA. 209+54.66
CHERRY BROOK ROAD
STA. 309+20.00 TO STA. 309+70.05
AUTUMN ROAD
STA. 510+27.51 TO STA. 510+90.00
• CENTER VIEW DRIVE
STA. 605+72.70 TO STA. 609+30.02
• EMBASSY SUITES DRIVE
STA. 610+54.90 TO STA. 612+15.00

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD
TYPICAL SECTION SHEET 4

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

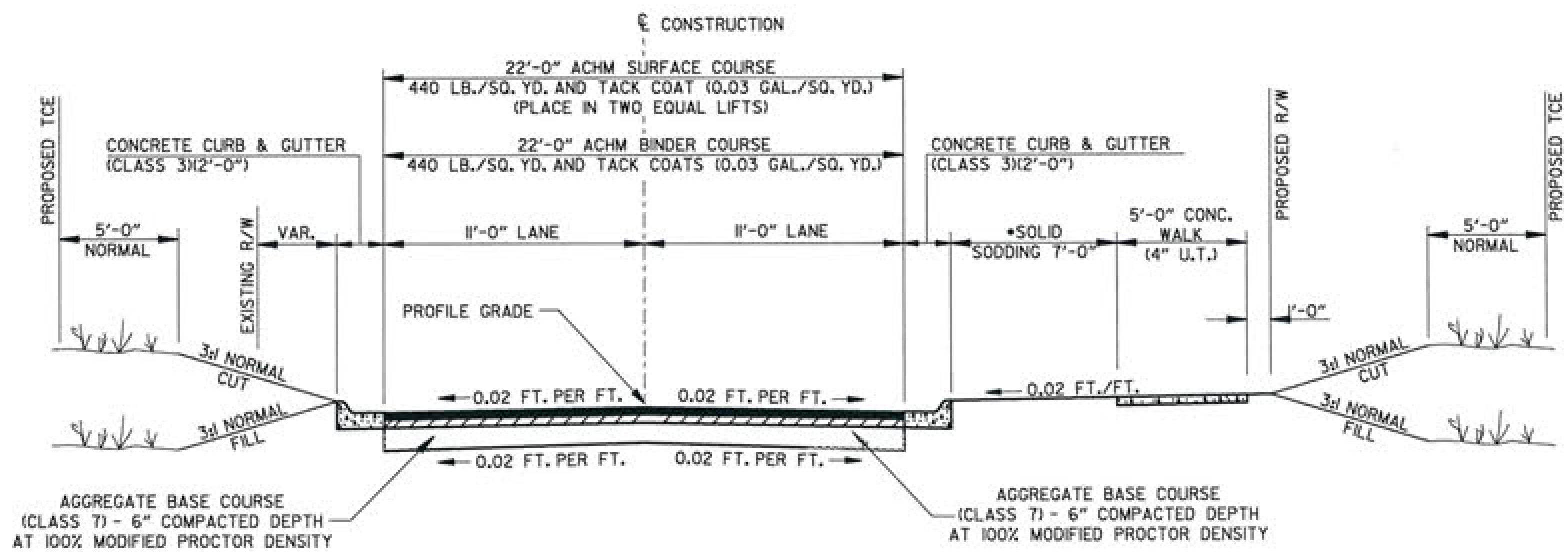
STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 11427 KEVIN G. TOBLESKY
3-15-17

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 8'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-06

T:\Job\WLXM550\Kanis\700 CADD Files\770 Roadway Files\Refs\Kanis-Typical Section.dgn
...\Refs\Kanis-Typical Section.dgn 2:08:00 PM 2/22/2017

NOTE:
1) REFER TO PW-22, PW-23, PW-29, PW-41, & PW-42 OF THE STANDARD DETAILS FOR ADDITIONAL INFORMATION.
2) REFER TO PLAN SHEETS AND CROSS SECTION FOR DEVIATIONS.

TRANSITION
STA. 111+70.00 (7'-0") TO STA. 112+00.00 (0'-0")



TANGENT SECTION - FULL DEPTH CONSTRUCTION

ATKINS ROAD
STA. 110+14.59 TO STA. 112+00.00

T:\Job\WLXW550\Kanis\700 CADD Files\770 Roadway Files\Refs\Kanis-Typical Section.dgn
...\Refs\Kanis-Typical Section.dgn
2:06:19 PM
2/22/2017

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

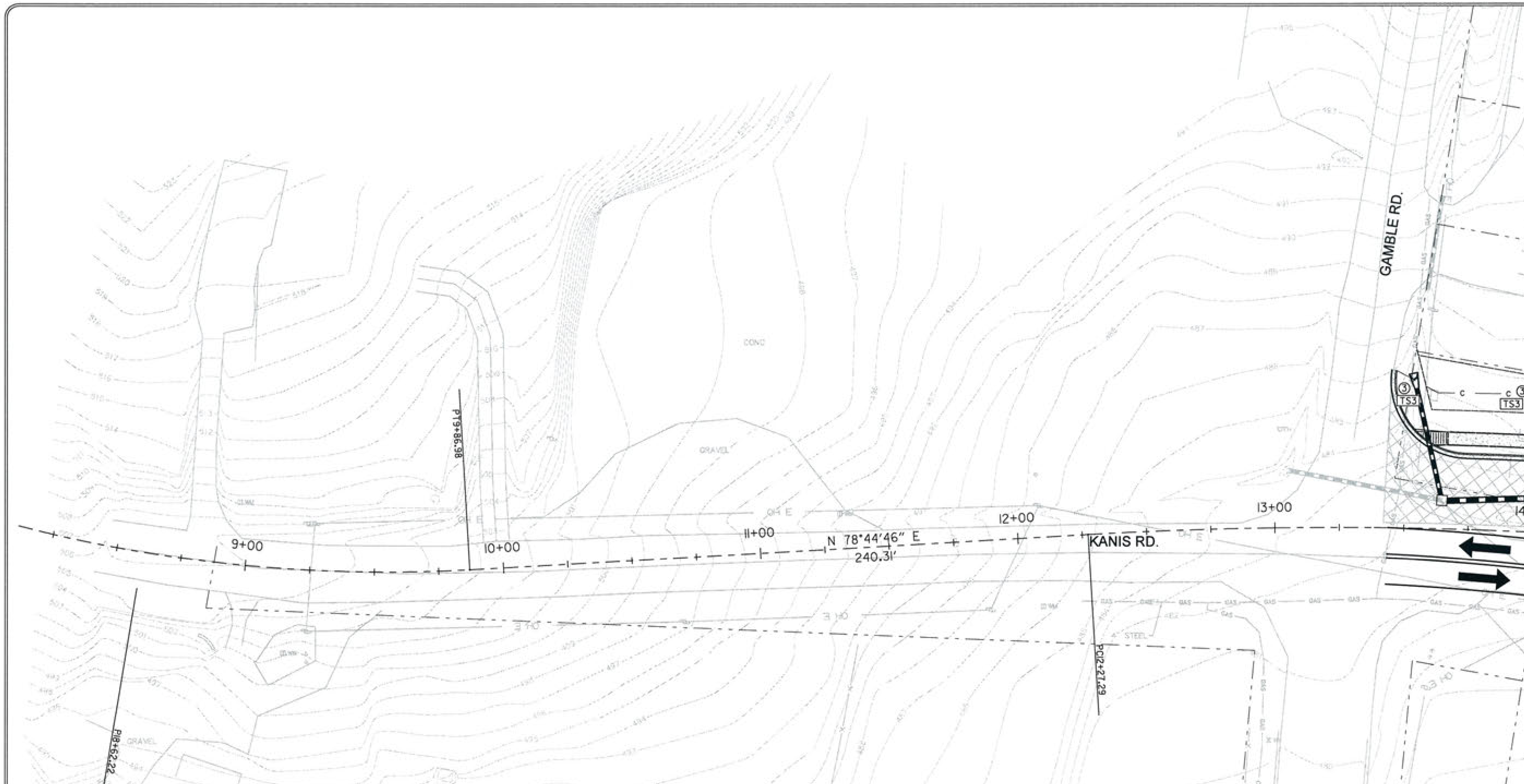
TYPICAL SECTION SHEET 5

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" =
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-07



CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILF FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SB1
SILT FENCE - TYPE A	SFA
SILT FENCE - TYPE B	SFB
SILT FENCE - TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

PHASING LEGEND

1. PHASE 1 (INITIAL STRIP AND DEMOLITION)
2. PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
3. PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

KANIS ROAD

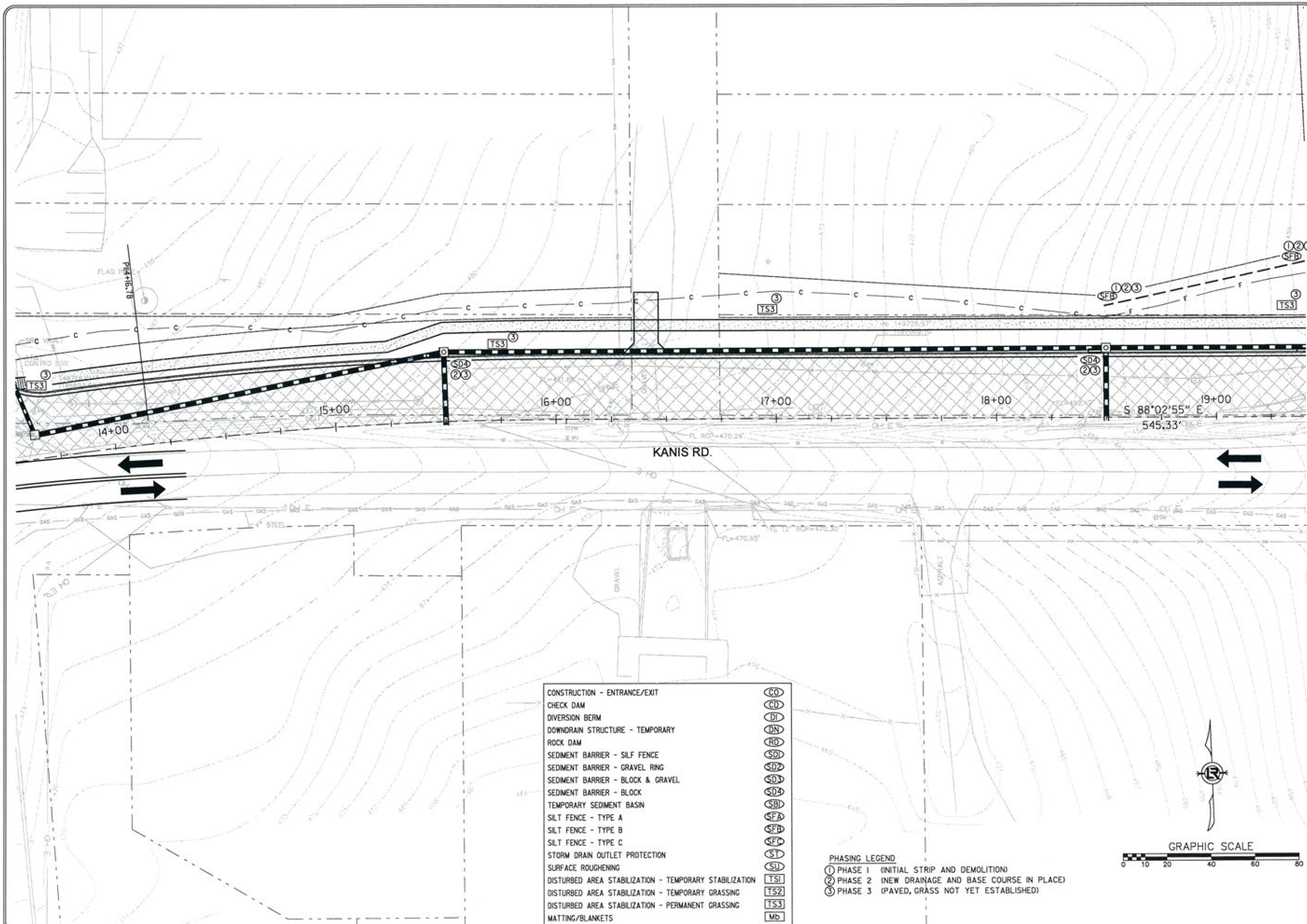
TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 1
SHEET 1

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11437
KEVIN G. TOBLESKY

3-15-17

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-10



CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILF FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SBI
SILT FENCE - TYPE A	SFA
SILT FENCE - TYPE B	SFB
SILT FENCE - TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

PHASING LEGEND

① PHASE 1 (INITIAL STRIP AND DEMOLITION)
② PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
③ PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 1
SHEET 2

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

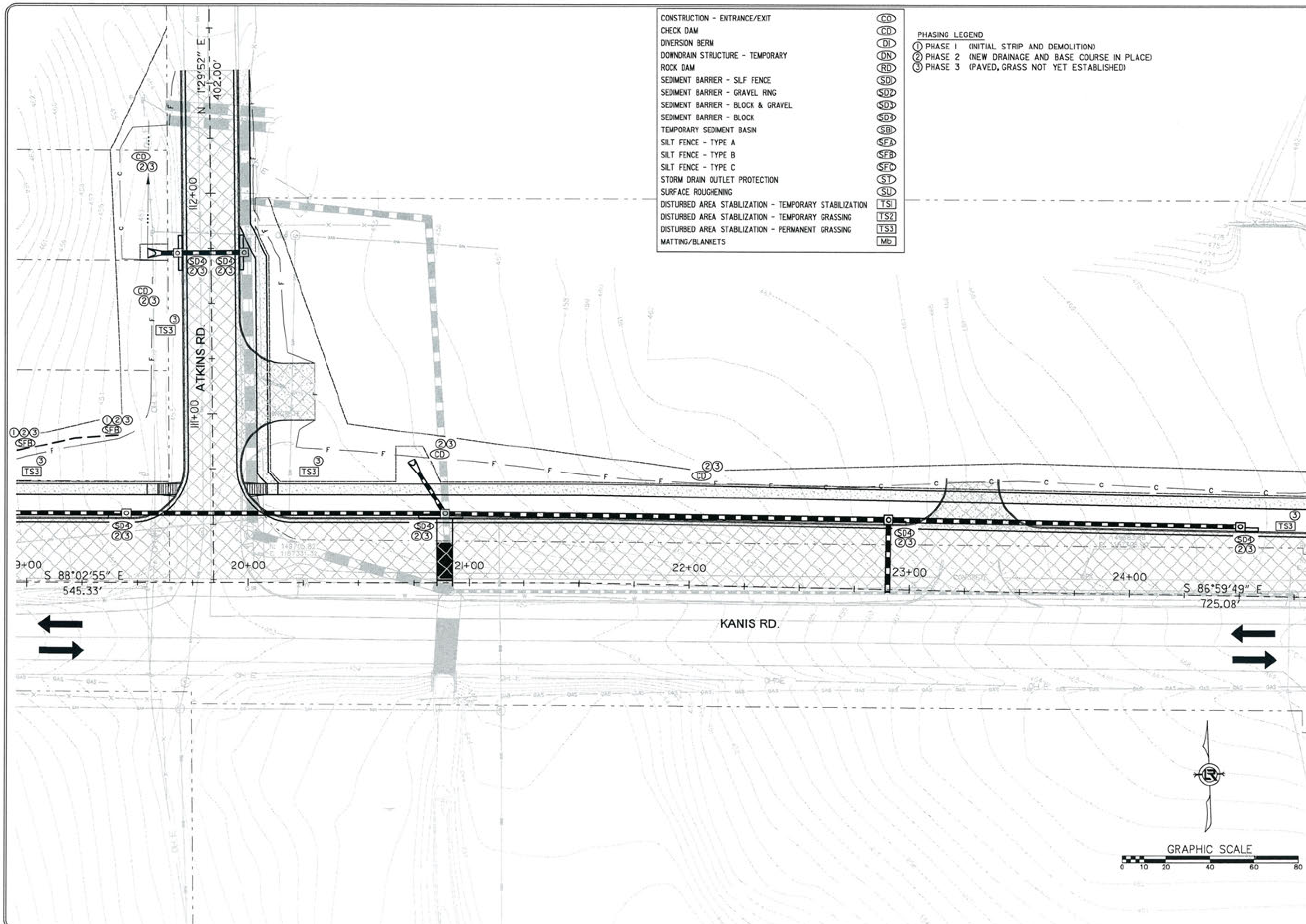
3-15-17

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-11

CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILF FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SB1
SILT FENCE - TYPE A	SFA
SILT FENCE - TYPE B	SFB
SILT FENCE - TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

PHASING LEGEND

1 PHASE 1 (INITIAL STRIP AND DEMOLITION)
2 PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
3 PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

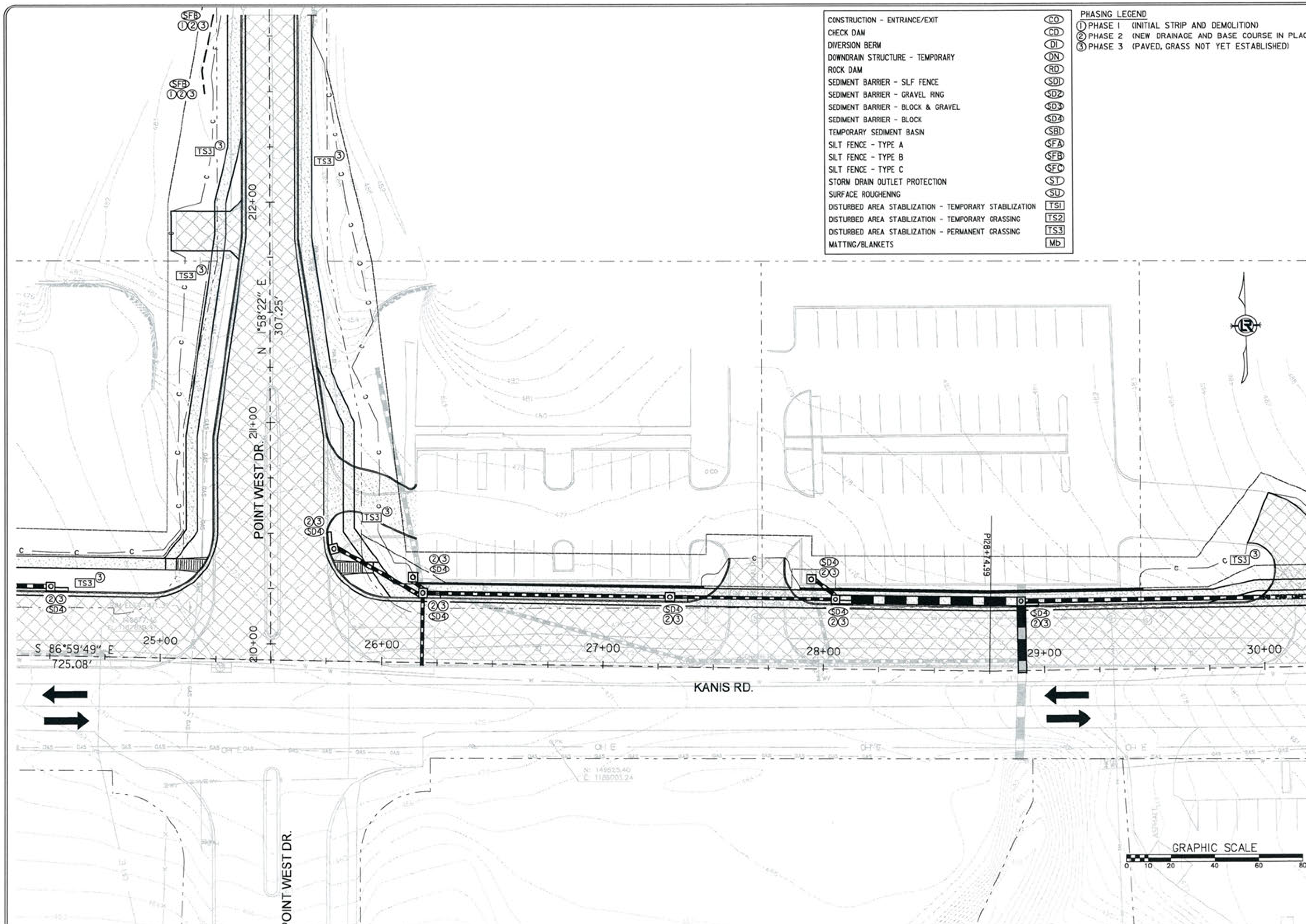
TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 1
SHEET 3

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-12



CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILF FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SBI
SILT FENCE - TYPE A	SFA
SILT FENCE - TYPE B	SFB
SILT FENCE - TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

PHASING LEGEND

1 PHASE 1 (INITIAL STRIP AND DEMOLITION)
2 PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
3 PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)

REVISIONS	DATE

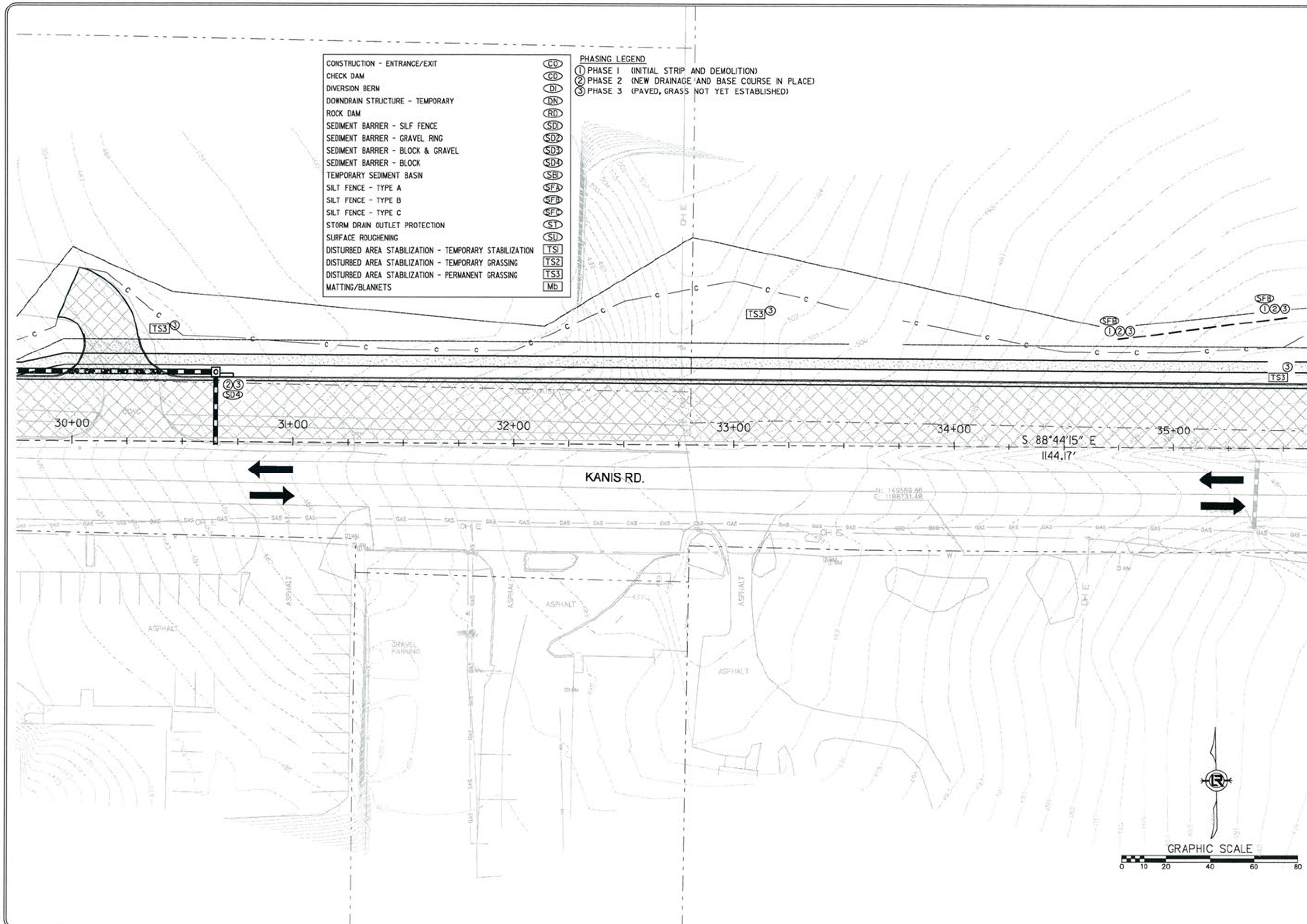
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 1
SHEET 4

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-13



REVISIONS | DATE

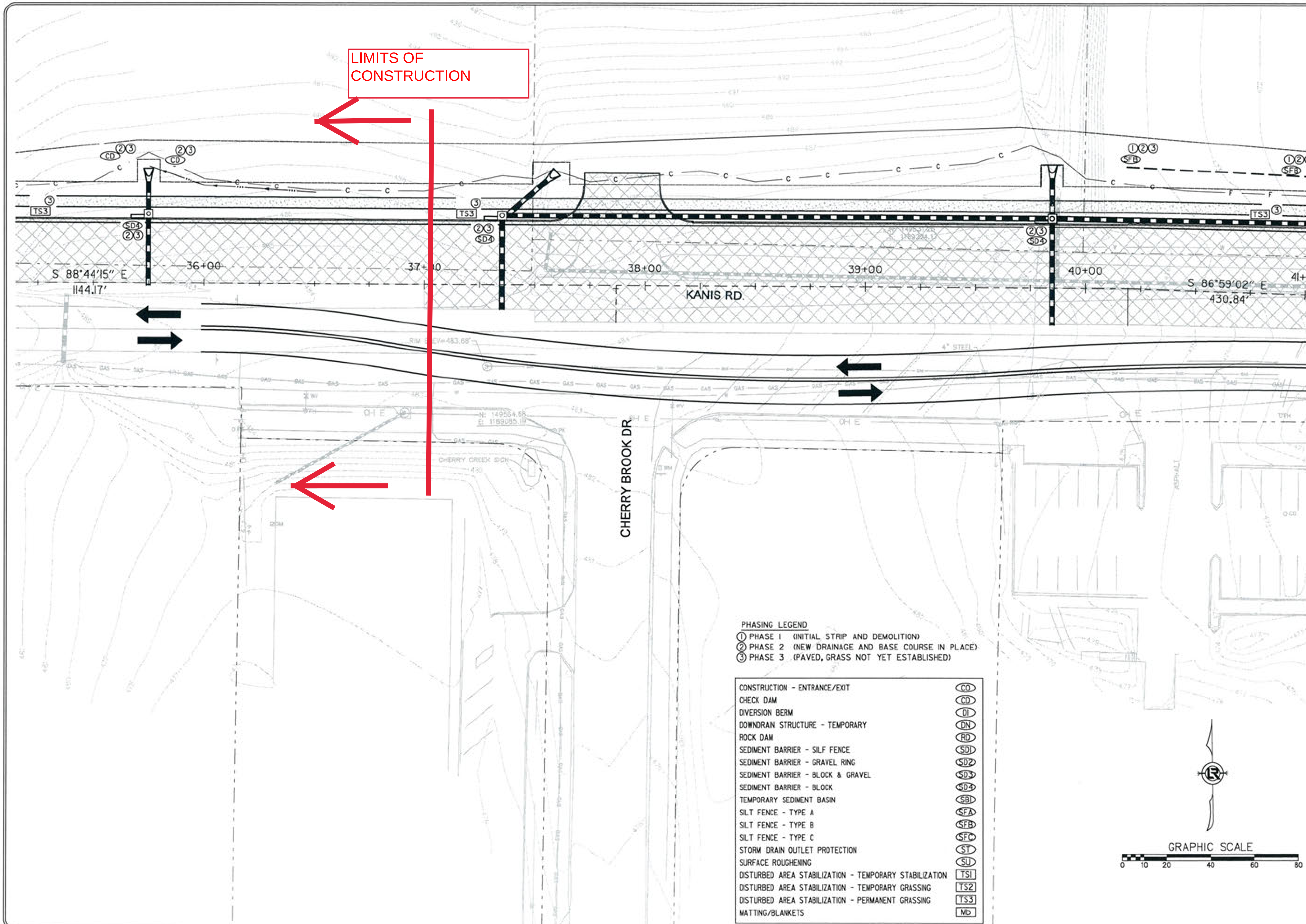
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 1
SHEET 5

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-14



PHASING LEGEND
① PHASE 1 (INITIAL STRIP AND DEMOLITION)
② PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
③ PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)

CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILF FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SBI
SILT FENCE - TYPE A	SFA
SILT FENCE - TYPE B	SFB
SILT FENCE - TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

REVISIONS	DATE

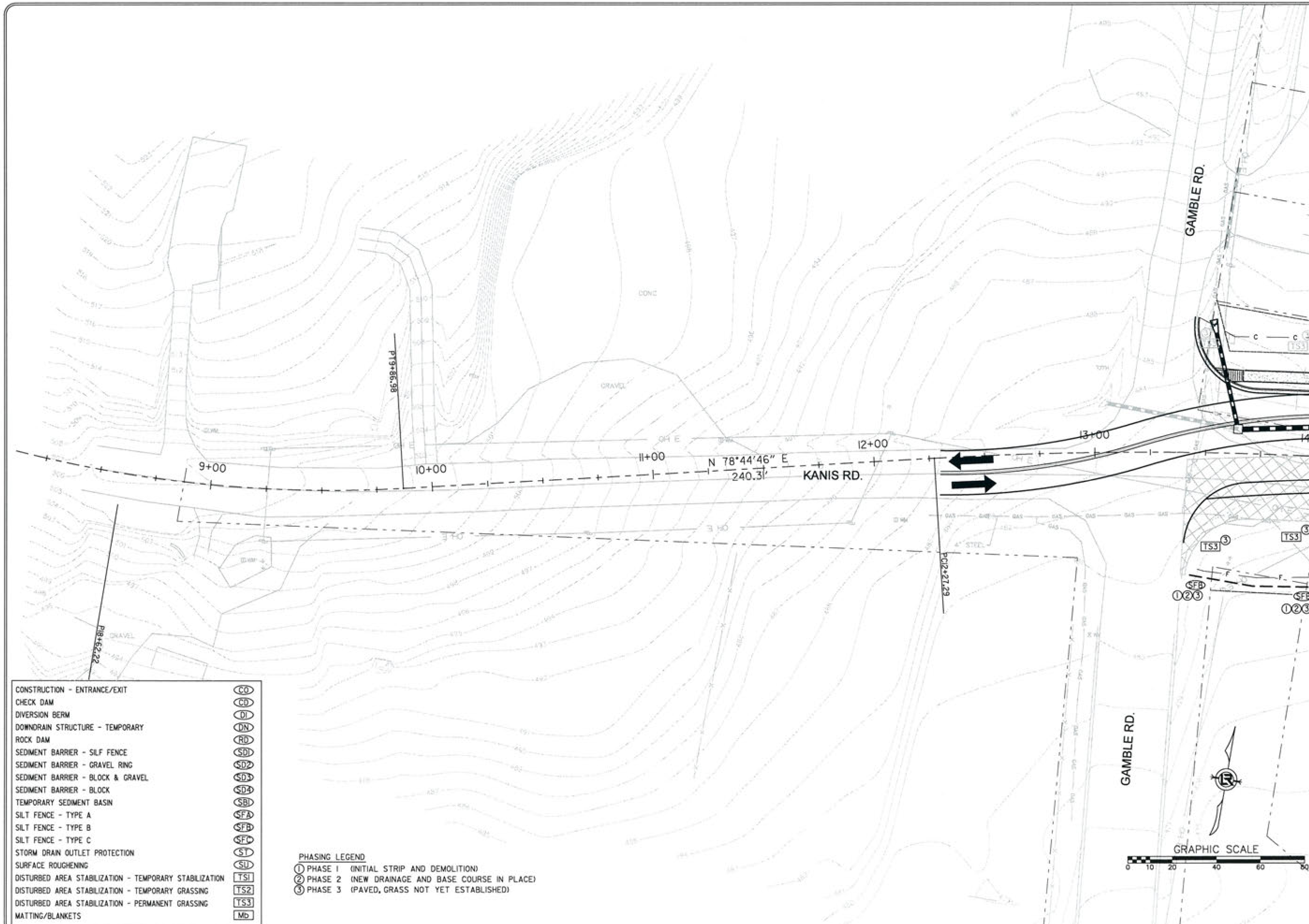
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 1
SHEET 6

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-15



CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILF FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SB1
SILT FENCE - TYPE A	SFA
SILT FENCE - TYPE B	SFB
SILT FENCE - TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

PHASING LEGEND

1. PHASE 1 (INITIAL STRIP AND DEMOLITION)
2. PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
3. PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)

REVISIONS	DATE

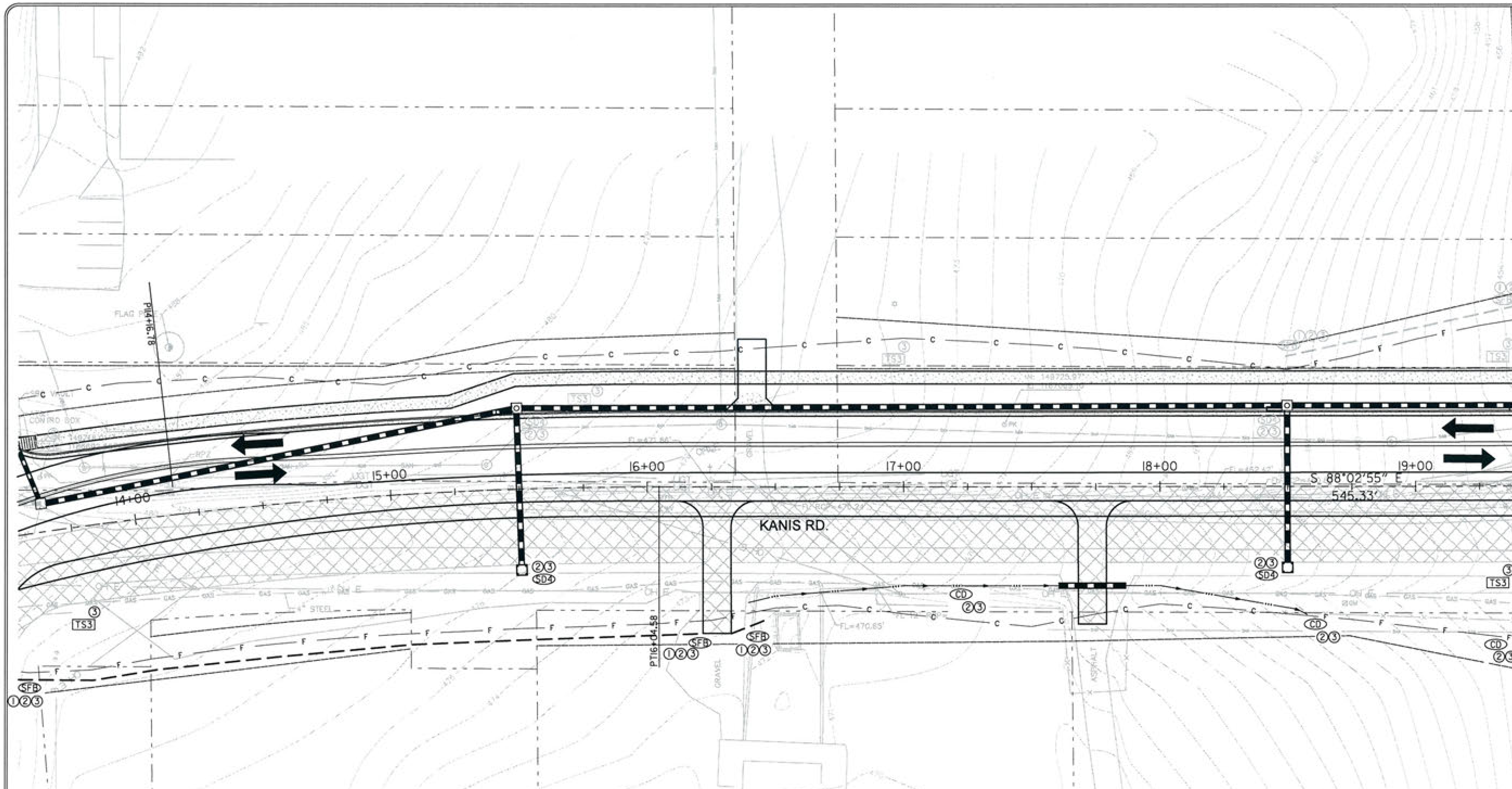
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 2
SHEET 17

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-26



CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILF FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SB1
SILT FENCE - TYPE A	SFA
SILT FENCE - TYPE B	SFB
SILT FENCE - TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

PHASING LEGEND

1 PHASE 1 (INITIAL STRIP AND DEMOLITION)
2 PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
3 PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 2
SHEET 18

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

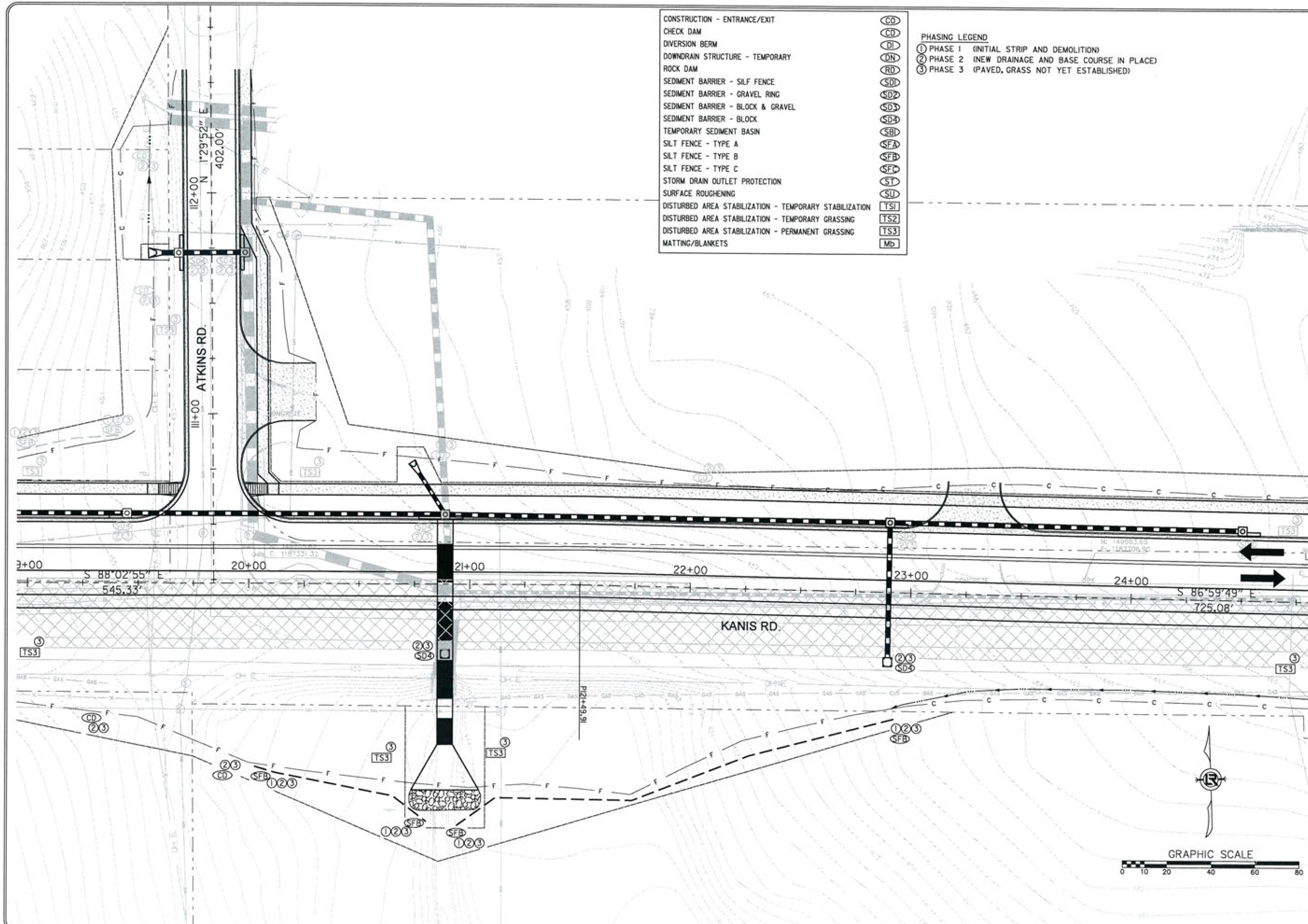
STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 11427 KEVIN G. TOBLESKY
3-15-17

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-27

CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILF FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SB1
SILT FENCE - TYPE A	SFA
SILT FENCE - TYPE B	SFB
SILT FENCE - TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

PHASING LEGEND

1 PHASE 1 (INITIAL STRIP AND DEMOLITION)
2 PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
3 PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)



REVISIONS	DATE

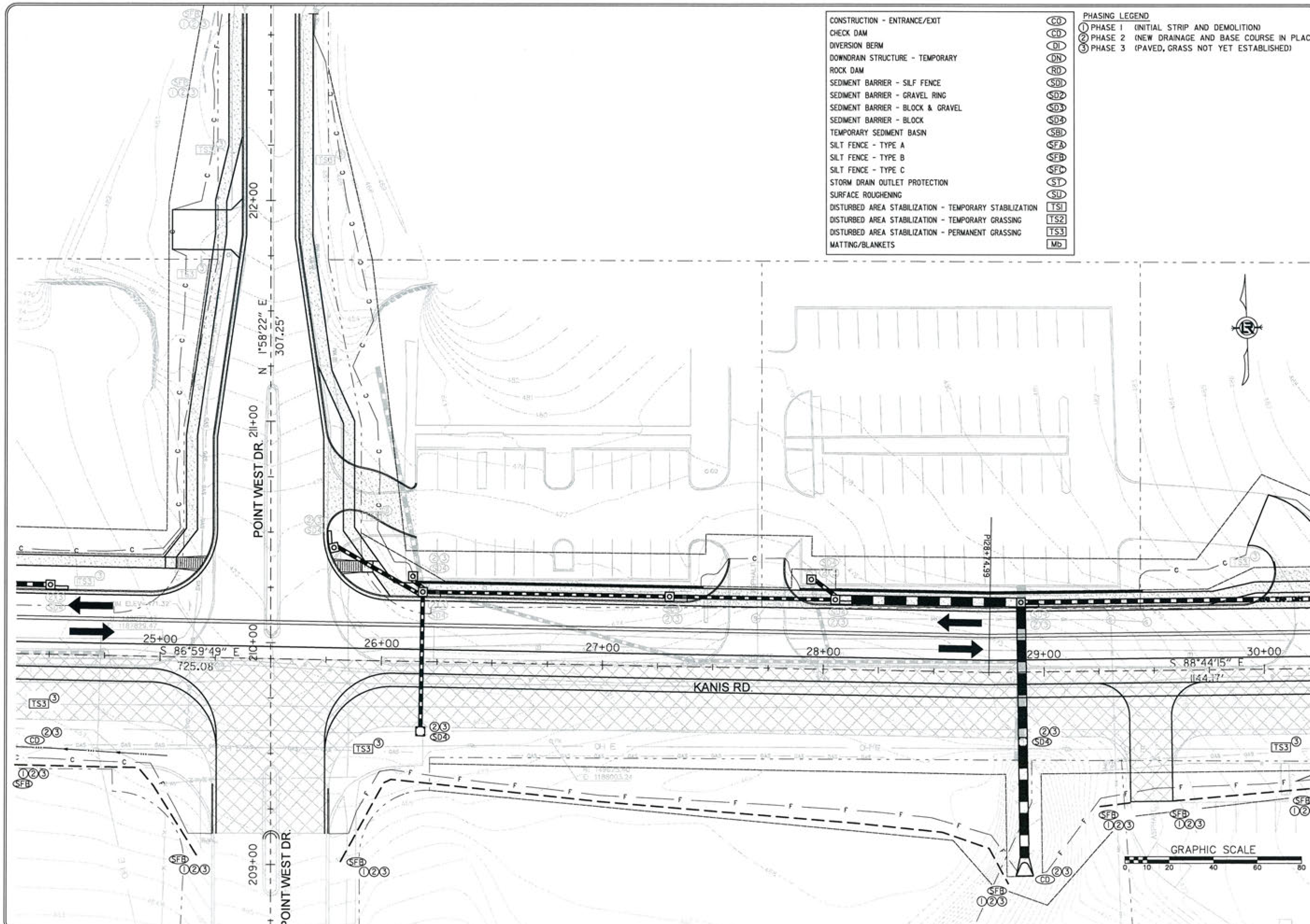
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 2
SHEET 19

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-28



CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILF FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SB1
SILT FENCE - TYPE A	SFA
SILT FENCE - TYPE B	SFB
SILT FENCE - TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

PHASING LEGEND

1 PHASE 1 (INITIAL STRIP AND DEMOLITION)
2 PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
3 PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)

REVISIONS	DATE

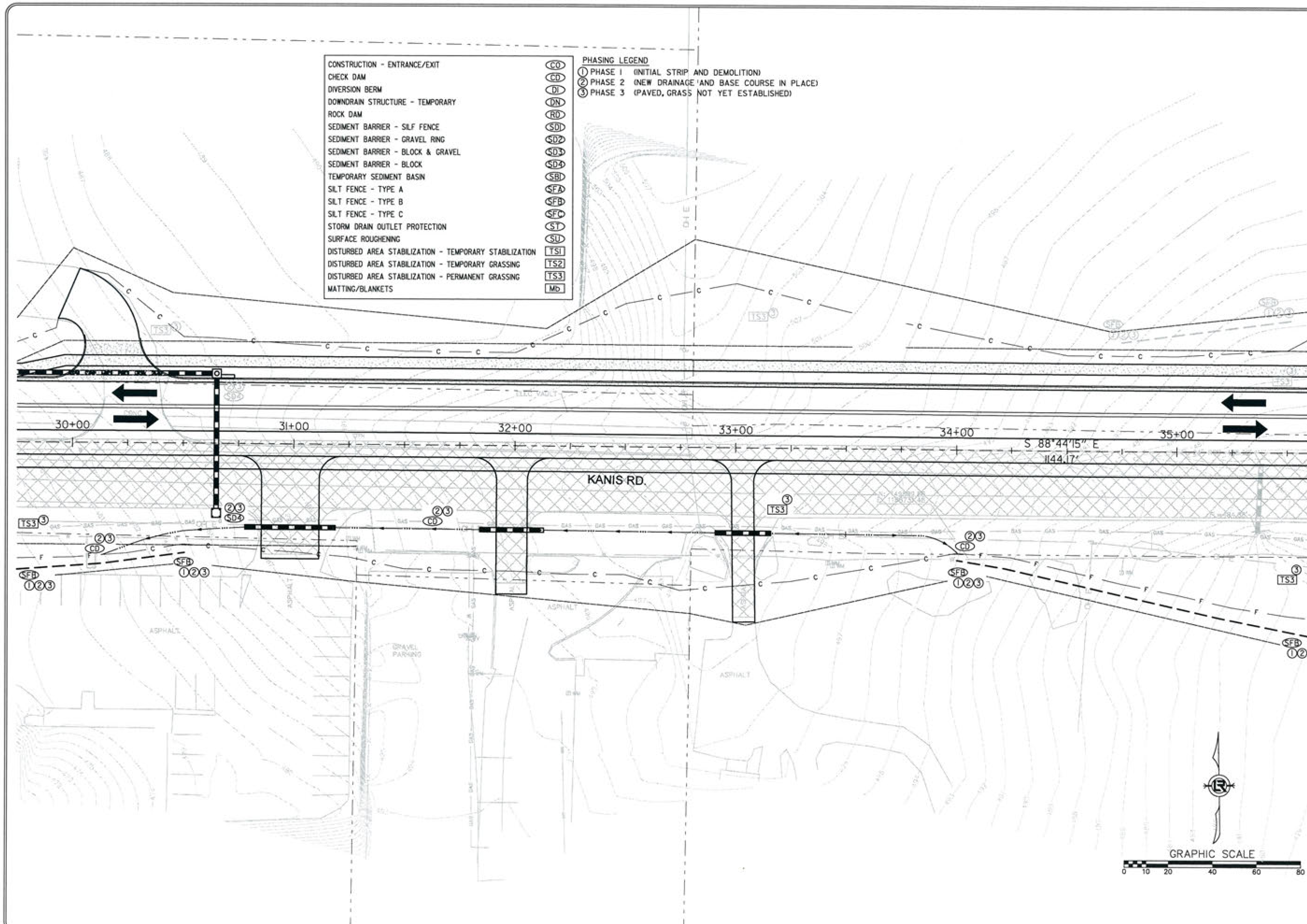
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 2
SHEET 20

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-29



CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILF FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SB1
SILT FENCE - TYPE A	SFA
SILT FENCE - TYPE B	SFB
SILT FENCE - TYPE C	SFC
STORM DRAIN OUTLET PROTECTION	ST
SURFACE ROUGHENING	SU
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	TS1
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	TS2
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	TS3
MATTING/BLANKETS	Mb

PHASING LEGEND

1 PHASE 1 (INITIAL STRIP AND DEMOLITION)
2 PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
3 PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

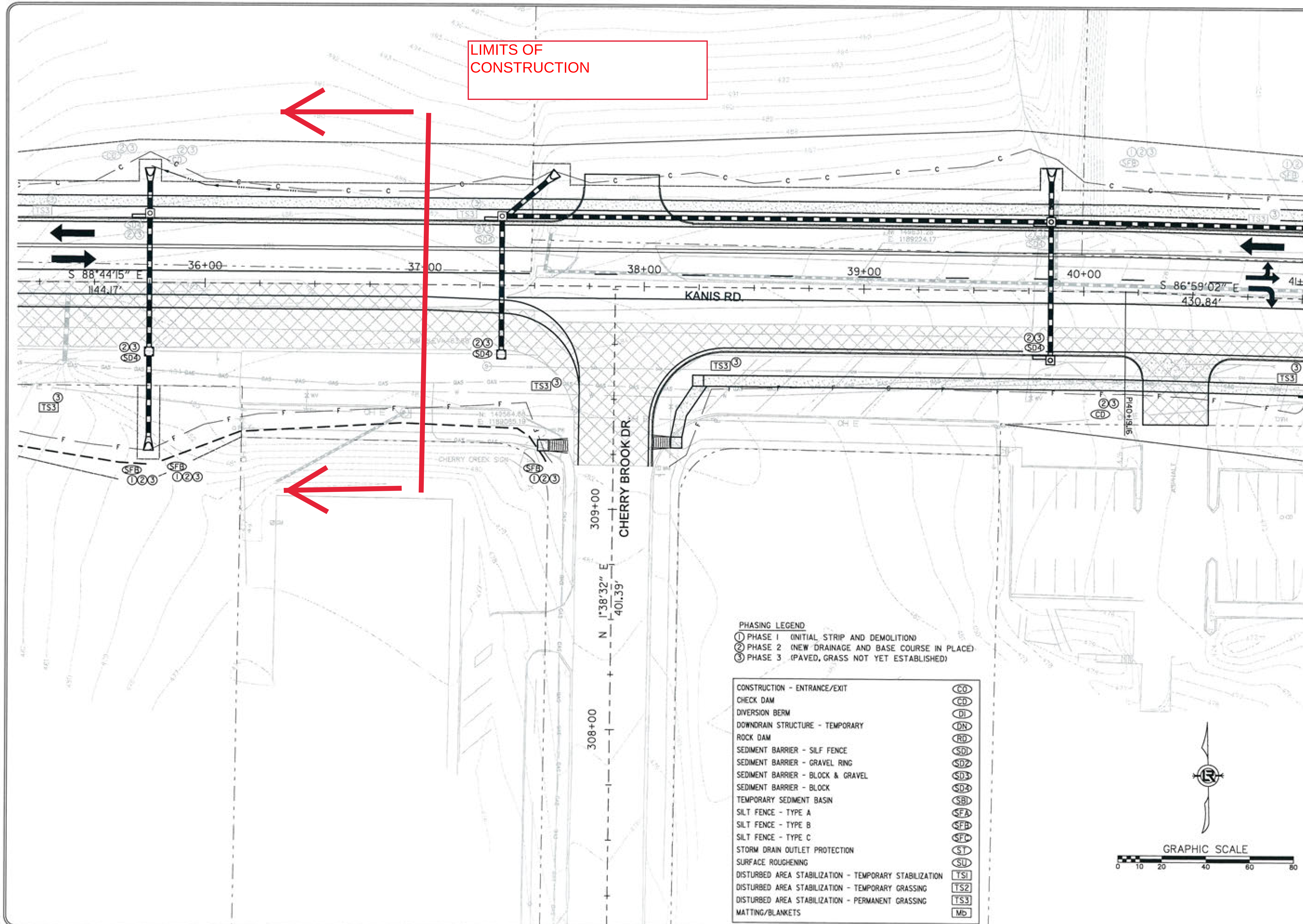
TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 2
SHEET 21

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-30



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

KANIS ROAD

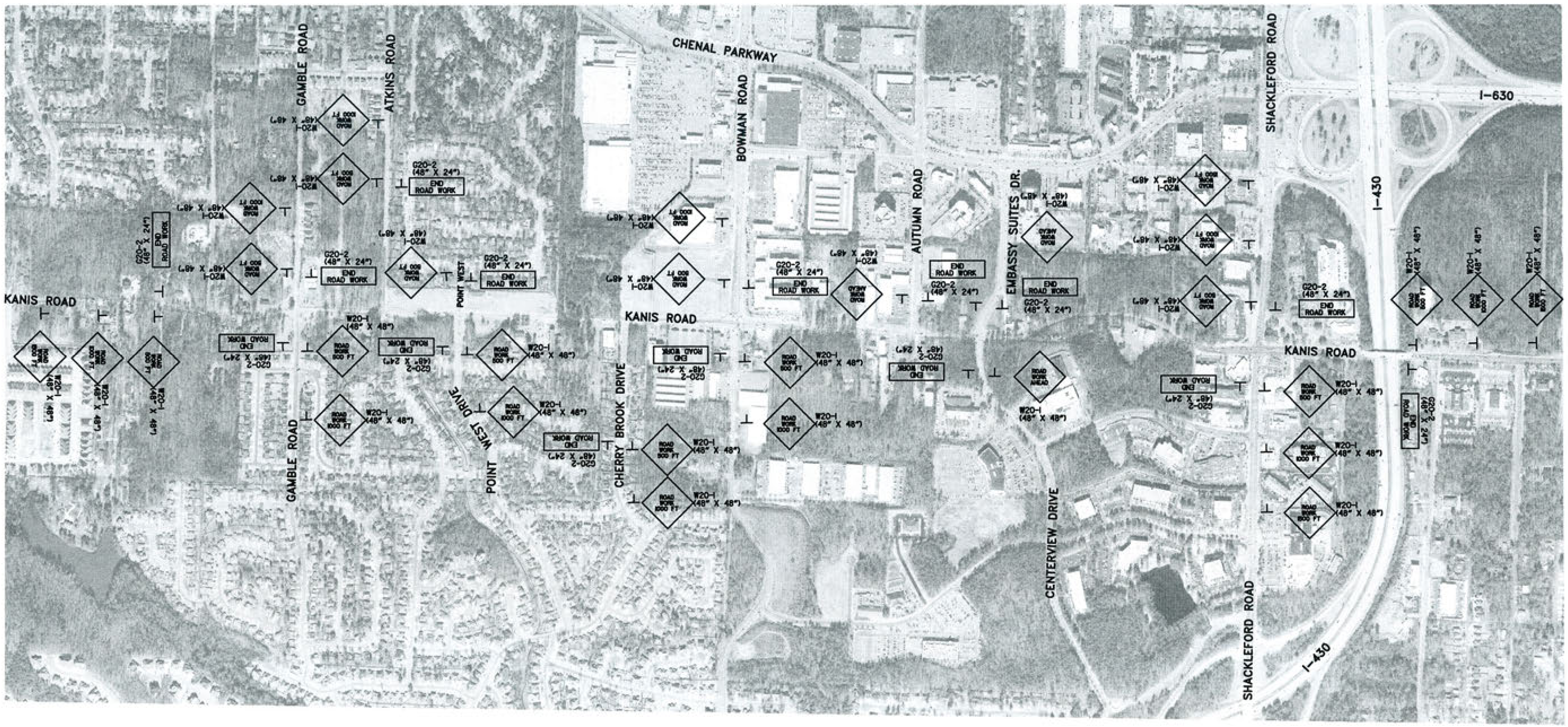
TEMPORARY EROSION CONTROL PLAN
KANIS ROAD
GAMBLE TO SHACKLEFORD - STAGE 2
SHEET 22

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-31



NOTE: LOCATIONS OF ALL ADVANCE SIGNS ALONG SIDE ROADS SHALL BE PLACED AT A MINIMUM OF 500 FT.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

MAINTENANCE OF TRAFFIC
ADVANCE WARNING SIGNS

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

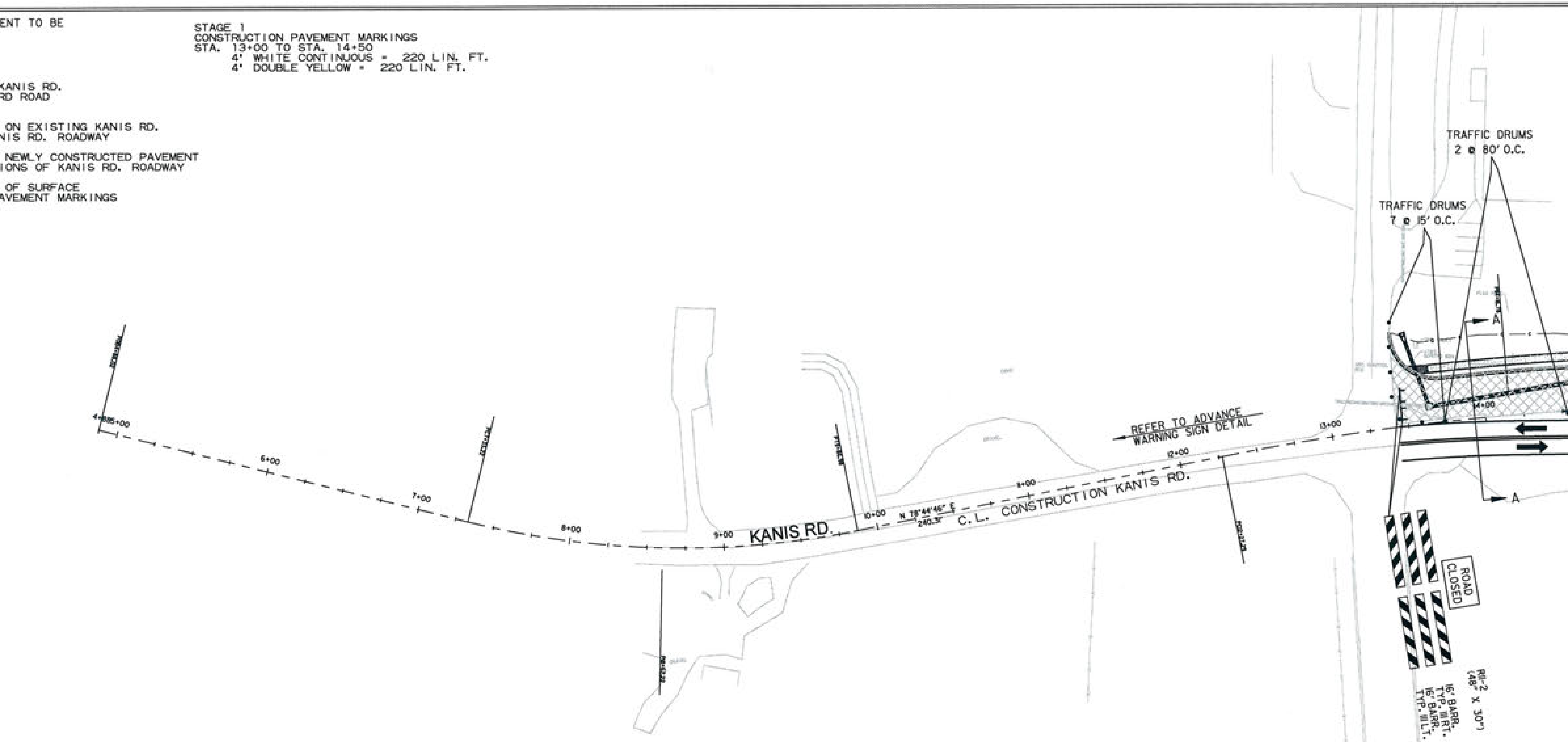
DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
NTS
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-41

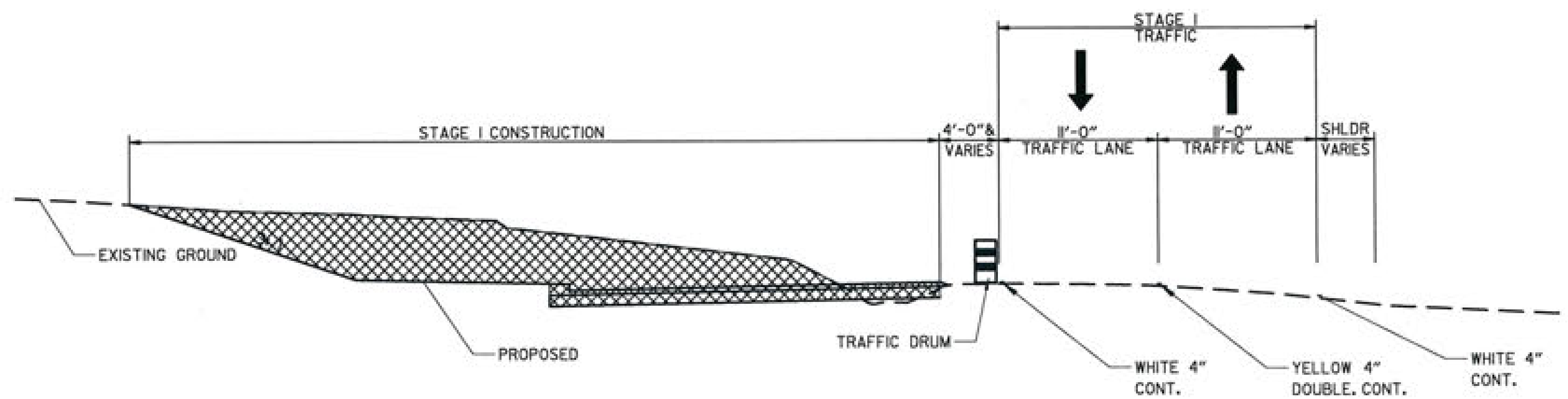
DENOTES PAVEMENT TO BE CONSTRUCTED

STAGE 1
CONSTRUCTION PAVEMENT MARKINGS
STA. 13+00 TO STA. 14+50
4" WHITE CONTINUOUS = 220 LIN. FT.
4" DOUBLE YELLOW = 220 LIN. FT.

SEQUENCE OF CONSTRUCTION FOR KANIS RD.
FROM GAMBLE ROAD TO SHACKLEFORD ROAD

STAGE 1
MAINTAIN EB & WB TRAFFIC ON EXISTING KANIS RD.
CONSTRUCT PORTIONS OF KANIS RD. ROADWAY
STAGE 2
ROUTE EB & WB TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT
CONSTRUCT REMAINING PORTIONS OF KANIS RD. ROADWAY
STAGE 3
PLACEMENT OF FINAL LAYER OF SURFACE
PLACEMENT OF PERMANENT PAVEMENT MARKINGS





SECTION A-A

GRAPHIC SCALE
0 20 40 80 120 160

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

MAINTENANCE OF TRAFFIC - STAGE 1
KANIS ROAD SHEET 1

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 11427 KEVIN G. TOBLESKY
3-15-17

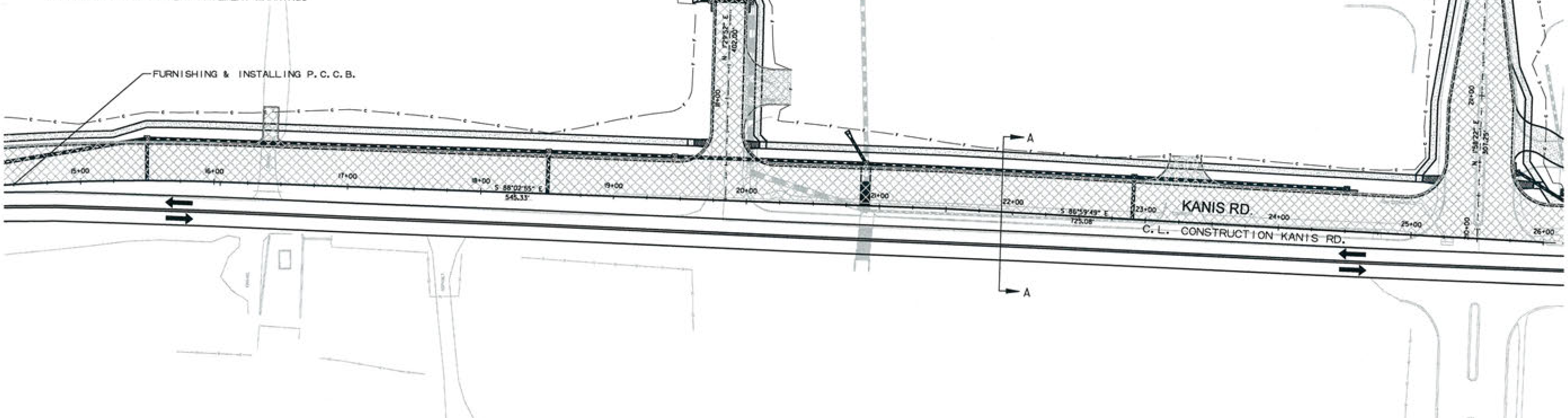
DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 80'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-42

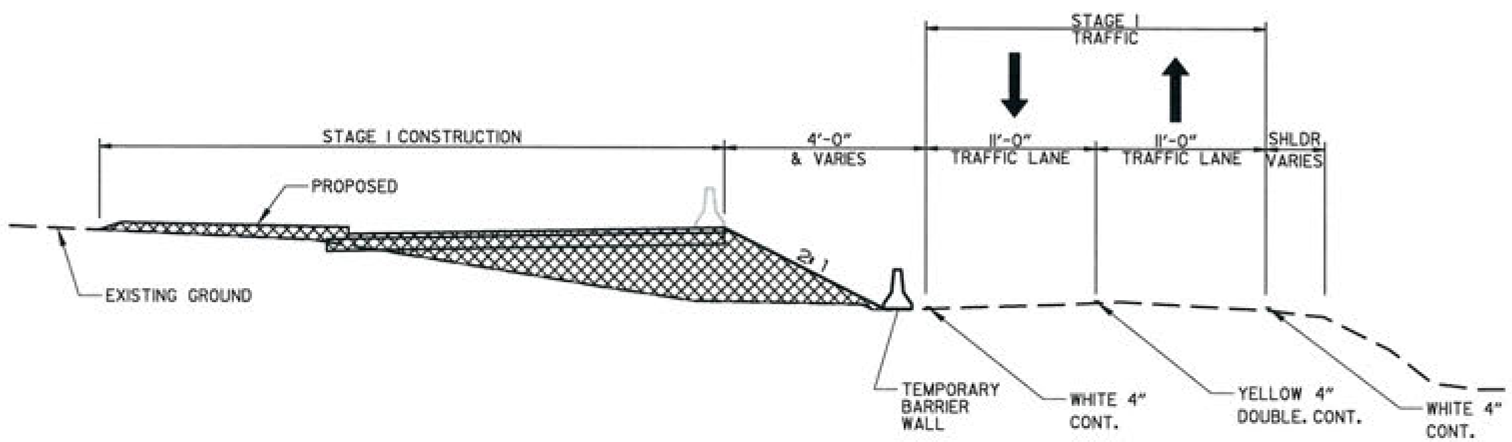
DENOTES PAVEMENT TO BE CONSTRUCTED

SEQUENCE OF CONSTRUCTION FOR KANIS RD.
FROM GAMBLE ROAD TO SHACKLEFORD ROAD

STAGE 1
MAINTAIN EB & WB TRAFFIC ON EXISTING KANIS RD.
CONSTRUCT PORTIONS OF KANIS RD. ROADWAY
STAGE 2
ROUTE EB & WB TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT
CONSTRUCT REMAINING PORTIONS OF KANIS RD. ROADWAY
STAGE 3
PLACEMENT OF FINAL LAYER OF SURFACE
PLACEMENT OF PERMANENT PAVEMENT MARKINGS

STAGE 1
CONSTRUCTION PAVEMENT MARKINGS
STA. 14+50 TO STA. 26+00
4" WHITE CONTINUOUS = 2300 LIN. FT.
4" DOUBLE YELLOW = 2300 LIN. FT.
STAGE 1
STA. 14+50 TO STA. 26+00
FURNISHING & INSTALLING P.C.C.B. = 1150 LIN. FT.





SECTION A-A

GRAPHIC SCALE
0 20 40 80 120 160

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

MAINTENANCE OF TRAFFIC - STAGE 1
KANIS ROAD SHEET 2

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

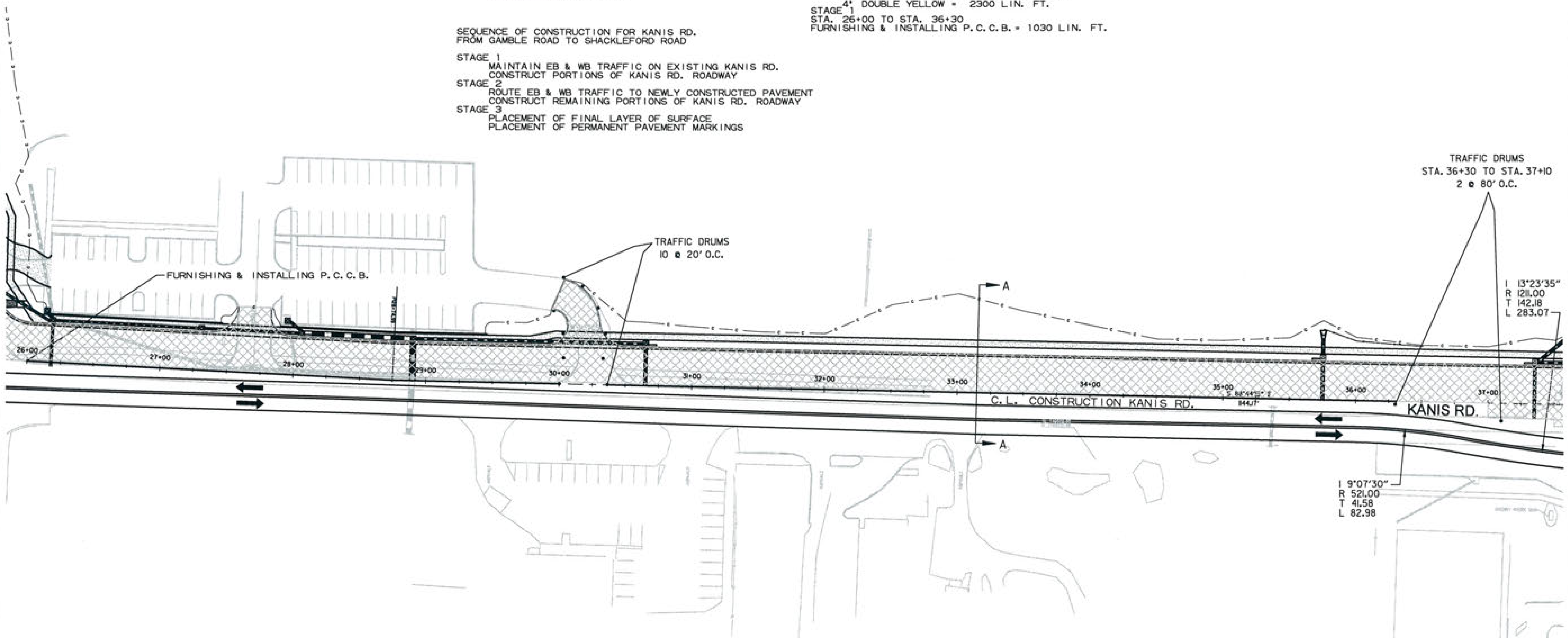
DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 80'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-43

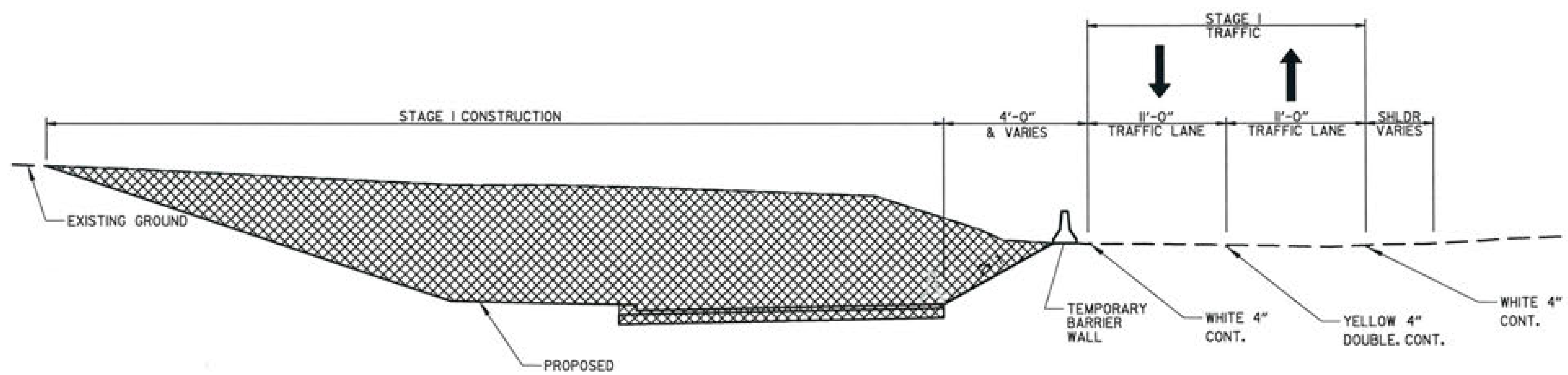
DENOTES PAVEMENT TO BE CONSTRUCTED

STAGE 1
CONSTRUCTION PAVEMENT MARKINGS
STA. 26+00 TO STA. 37+50
4" WHITE CONTINUOUS = 2300 LIN. FT.
4" DOUBLE YELLOW = 2300 LIN. FT.
STAGE 1
STA. 26+00 TO STA. 36+30
FURNISHING & INSTALLING P.C.C.B. = 1030 LIN. FT.

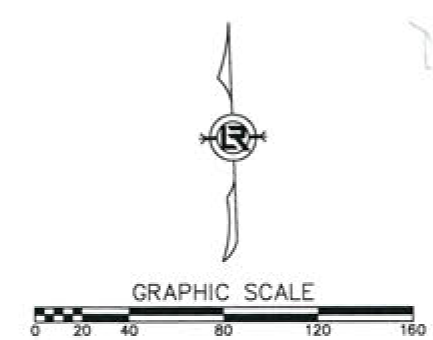
SEQUENCE OF CONSTRUCTION FOR KANIS RD.
FROM GAMBLE ROAD TO SHACKLEFORD ROAD

STAGE 1
MAINTAIN EB & WB TRAFFIC ON EXISTING KANIS RD.
CONSTRUCT PORTIONS OF KANIS RD. ROADWAY
STAGE 2
ROUTE EB & WB TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT
CONSTRUCT REMAINING PORTIONS OF KANIS RD. ROADWAY
STAGE 3
PLACEMENT OF FINAL LAYER OF SURFACE
PLACEMENT OF PERMANENT PAVEMENT MARKINGS





SECTION A-A



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

MAINTENANCE OF TRAFFIC - STAGE 1
KANIS ROAD SHEET 3

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 11427 KEVIN G. TOBLESKY
3-15-17

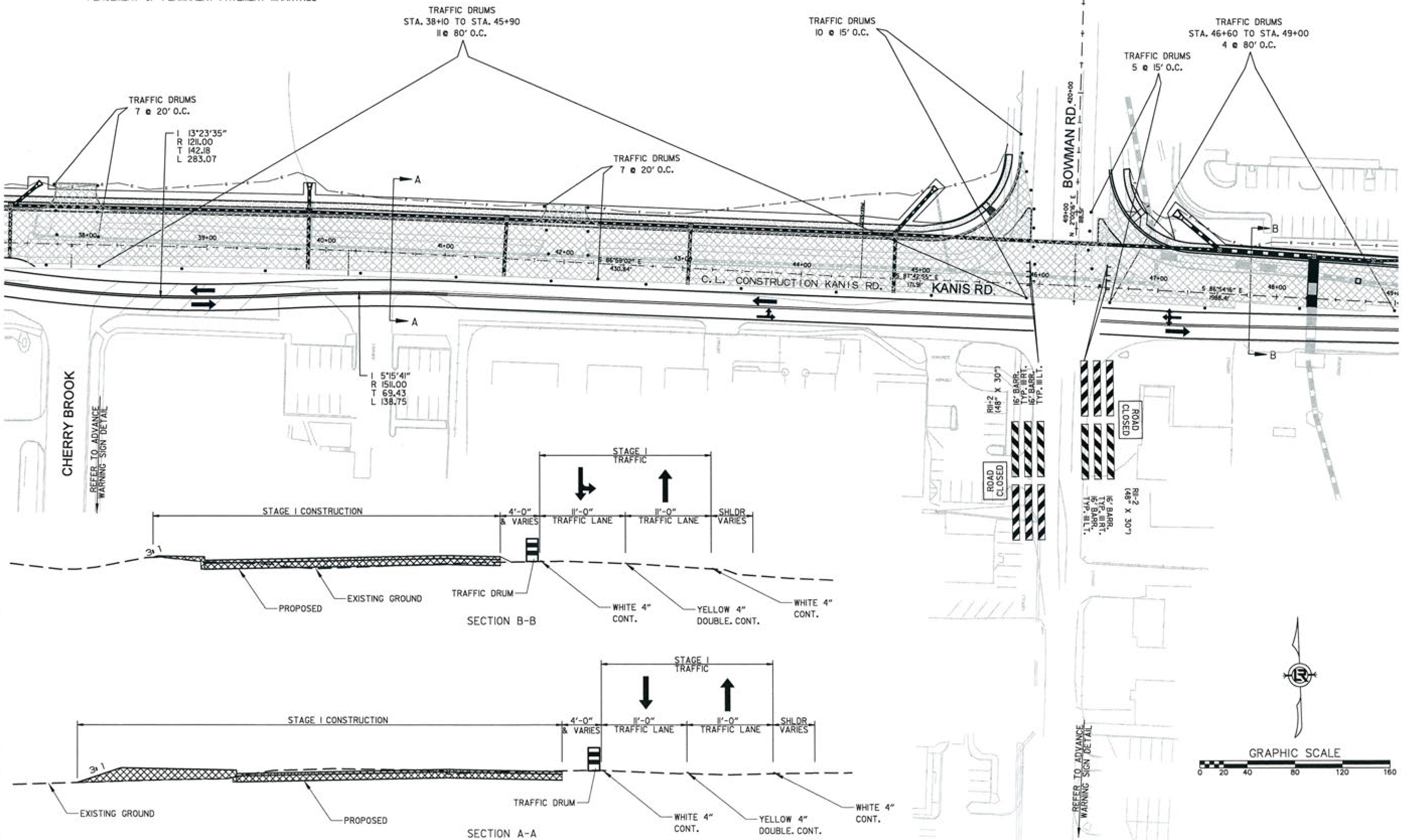
DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 80'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-44

DENOTES PAVEMENT TO BE CONSTRUCTED

STAGE 1
CONSTRUCTION PAVEMENT MARKINGS
STA. 37+50 TO STA. 49+00
4' WHITE CONTINUOUS = 2184 LIN. FT.
4' DOUBLE YELLOW = 2184 LIN. FT.

SEQUENCE OF CONSTRUCTION FOR KANIS RD.
FROM GAMBLE ROAD TO SHACKLEFORD ROAD

STAGE 1
MAINTAIN EB & WB TRAFFIC ON EXISTING KANIS RD.
CONSTRUCT PORTIONS OF KANIS RD. ROADWAY
STAGE 2
ROUTE EB & WB TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT
CONSTRUCT REMAINING PORTIONS OF KANIS RD. ROADWAY
STAGE 3
PLACEMENT OF FINAL LAYER OF SURFACE
PLACEMENT OF PERMANENT PAVEMENT MARKINGS



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

MAINTENANCE OF TRAFFIC - STAGE 1
KANIS ROAD SHEET 4

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

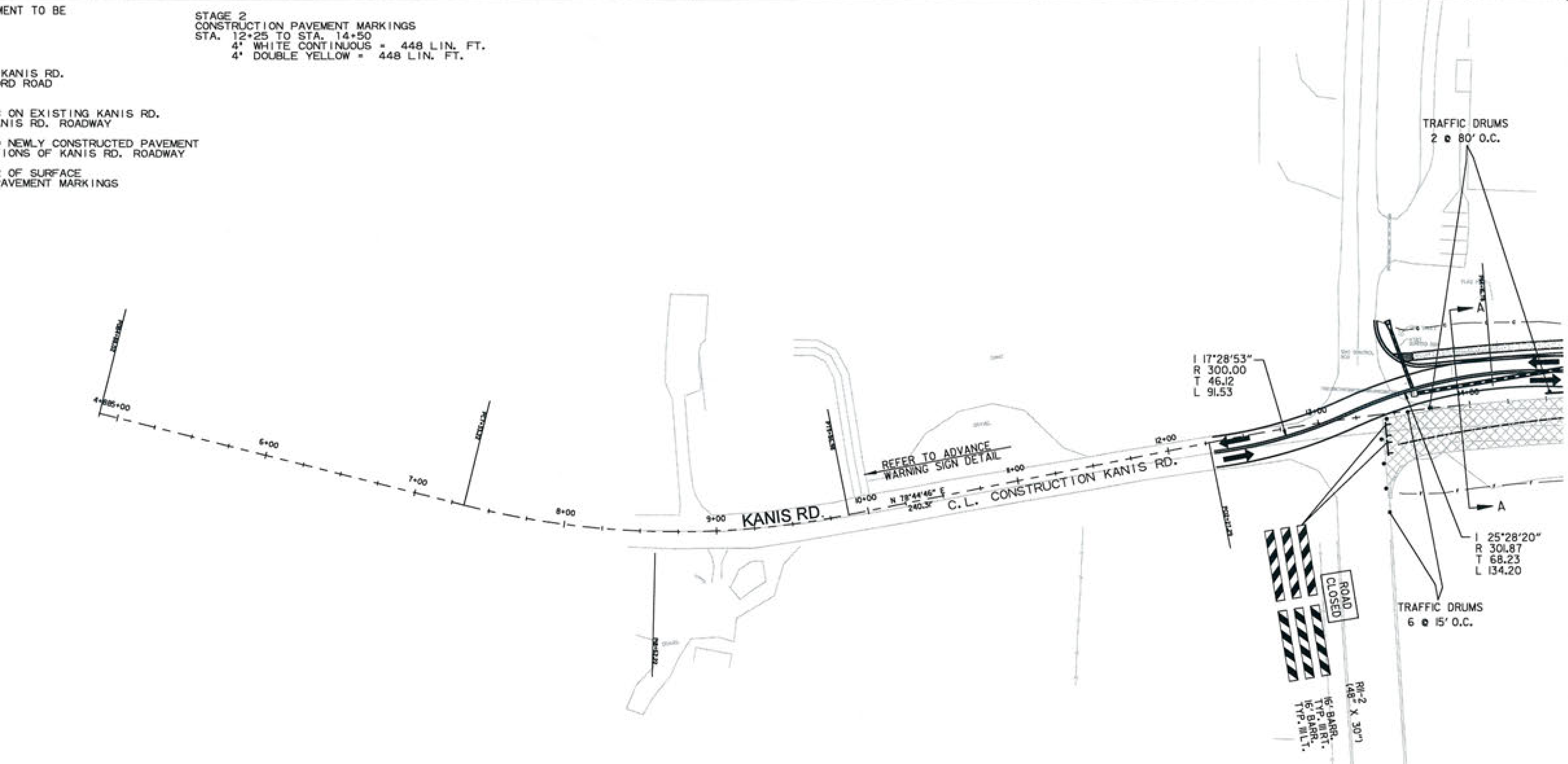
DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 80'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-45

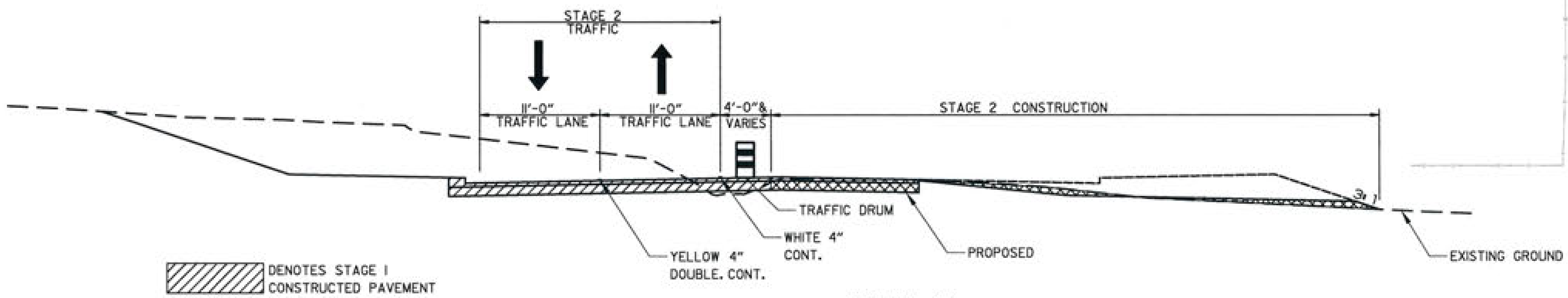
DENOTES PAVEMENT TO BE CONSTRUCTED

STAGE 2
CONSTRUCTION PAVEMENT MARKINGS
STA. 12+25 TO STA. 14+50
4" WHITE CONTINUOUS = 448 LIN. FT.
4" DOUBLE YELLOW = 448 LIN. FT.

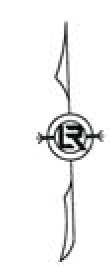
SEQUENCE OF CONSTRUCTION FOR KANIS RD.
FROM GAMBLE ROAD TO SHACKLEFORD ROAD

STAGE 1
MAINTAIN EB & WB TRAFFIC ON EXISTING KANIS RD.
CONSTRUCT PORTIONS OF KANIS RD. ROADWAY
STAGE 2
ROUTE EB & WB TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT
CONSTRUCT REMAINING PORTIONS OF KANIS RD. ROADWAY
STAGE 3
PLACEMENT OF FINAL LAYER OF SURFACE
PLACEMENT OF PERMANENT PAVEMENT MARKINGS





SECTION A-A



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

MAINTENANCE OF TRAFFIC - STAGE 2
KANIS ROAD SHEET 1

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

3-15-17

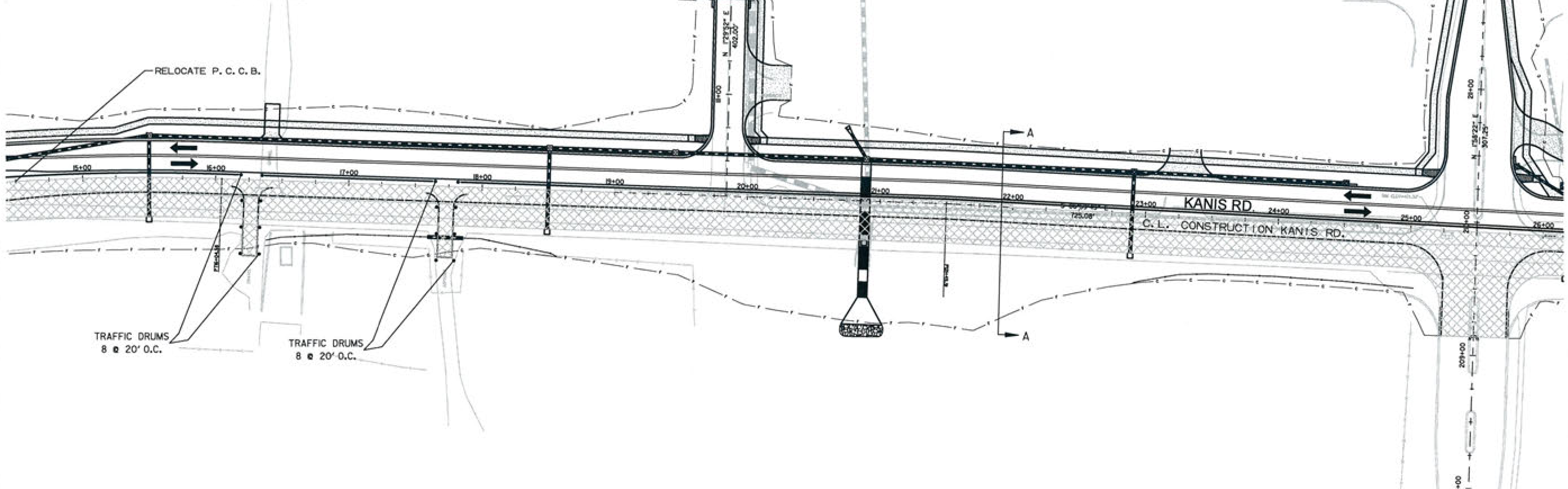
DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 80'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-50

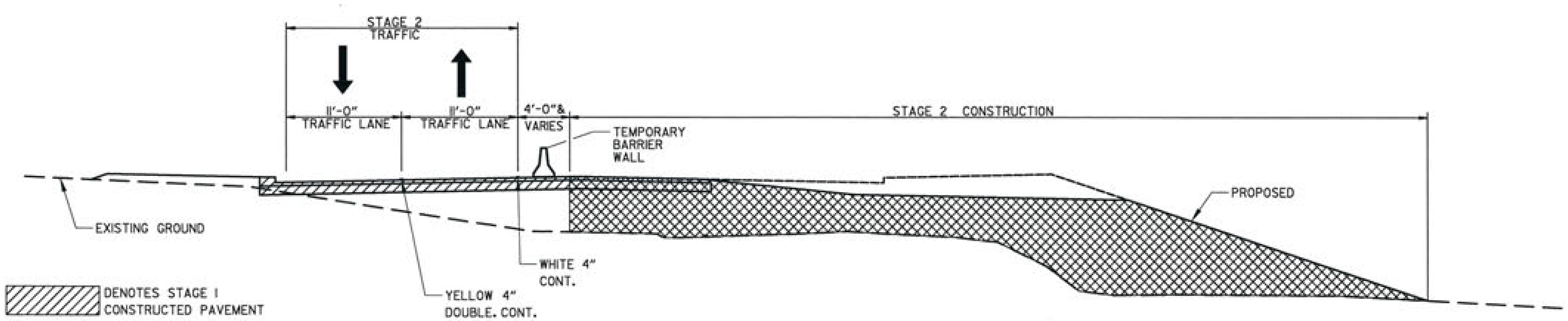
DENOTES PAVEMENT TO BE CONSTRUCTED

SEQUENCE OF CONSTRUCTION FOR KANIS RD.
FROM GAMBLE ROAD TO SHACKLEFORD ROAD

STAGE 1
MAINTAIN EB & WB TRAFFIC ON EXISTING KANIS RD.
CONSTRUCT PORTIONS OF KANIS RD. ROADWAY
STAGE 2
ROUTE EB & WB TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT
CONSTRUCT REMAINING PORTIONS OF KANIS RD. ROADWAY
STAGE 3
PLACEMENT OF FINAL LAYER OF SURFACE
PLACEMENT OF PERMANENT PAVEMENT MARKINGS

STAGE 2
CONSTRUCTION PAVEMENT MARKINGS
STA. 14+50 TO STA. 26+00
4" WHITE CONTINUOUS = 1150 LIN. FT.
4" DOUBLE YELLOW = 2300 LIN. FT.
STAGE 2
STA. 14+50 TO STA. 26+00
RELOCATE P.C.C.B. = 1150 LIN. FT.





DENOTES STAGE I CONSTRUCTED PAVEMENT

SECTION A-A

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

MAINTENANCE OF TRAFFIC - STAGE 2
KANIS ROAD SHEET 2

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 80'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-51

DENOTES PAVEMENT TO BE CONSTRUCTED

SEQUENCE OF CONSTRUCTION FOR KANIS RD.
FROM GAMBLE ROAD TO SHACKLEFORD ROAD

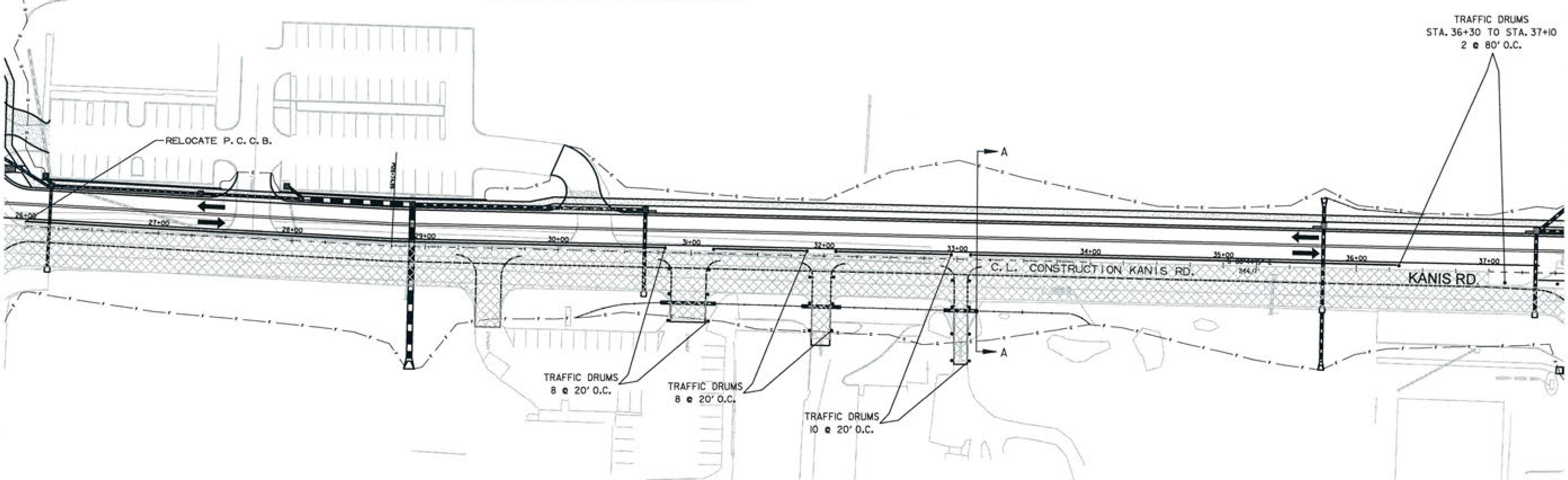
STAGE 1
MAINTAIN EB & WB TRAFFIC ON EXISTING KANIS RD.
CONSTRUCT PORTIONS OF KANIS RD. ROADWAY

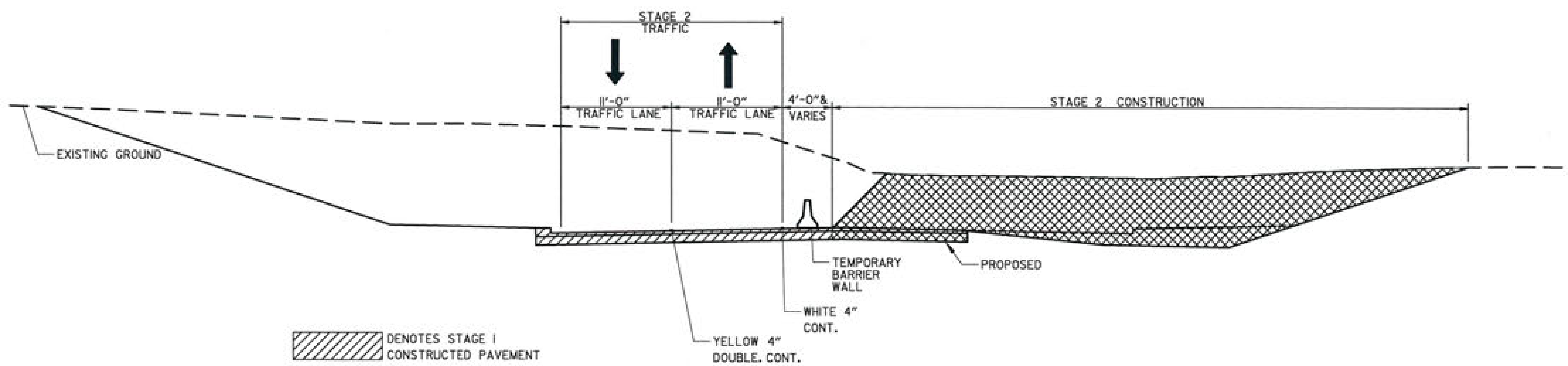
STAGE 2
ROUTE EB & WB TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT
CONSTRUCT REMAINING PORTIONS OF KANIS RD. ROADWAY

STAGE 3
PLACEMENT OF FINAL LAYER OF SURFACE
PLACEMENT OF PERMANENT PAVEMENT MARKINGS

STAGE 2
CONSTRUCTION PAVEMENT MARKINGS
STA. 26+00 TO STA. 37+50
4" WHITE CONTINUOUS = 1150 LIN. FT.
4" DOUBLE YELLOW = 2300 LIN. FT.

STAGE 2
STA. 26+00 TO STA. 36+30
RELOCATE P.C.C.B. = 1030 LIN. FT.





DENOTES STAGE I CONSTRUCTED PAVEMENT

SECTION A-A

GRAPHIC SCALE

0 20 40 80 120 160

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

MAINTENANCE OF TRAFFIC - STAGE 2
KANIS ROAD SHEET 3

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

3-15-17

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 80'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-52

DENOTES PAVEMENT TO BE CONSTRUCTED

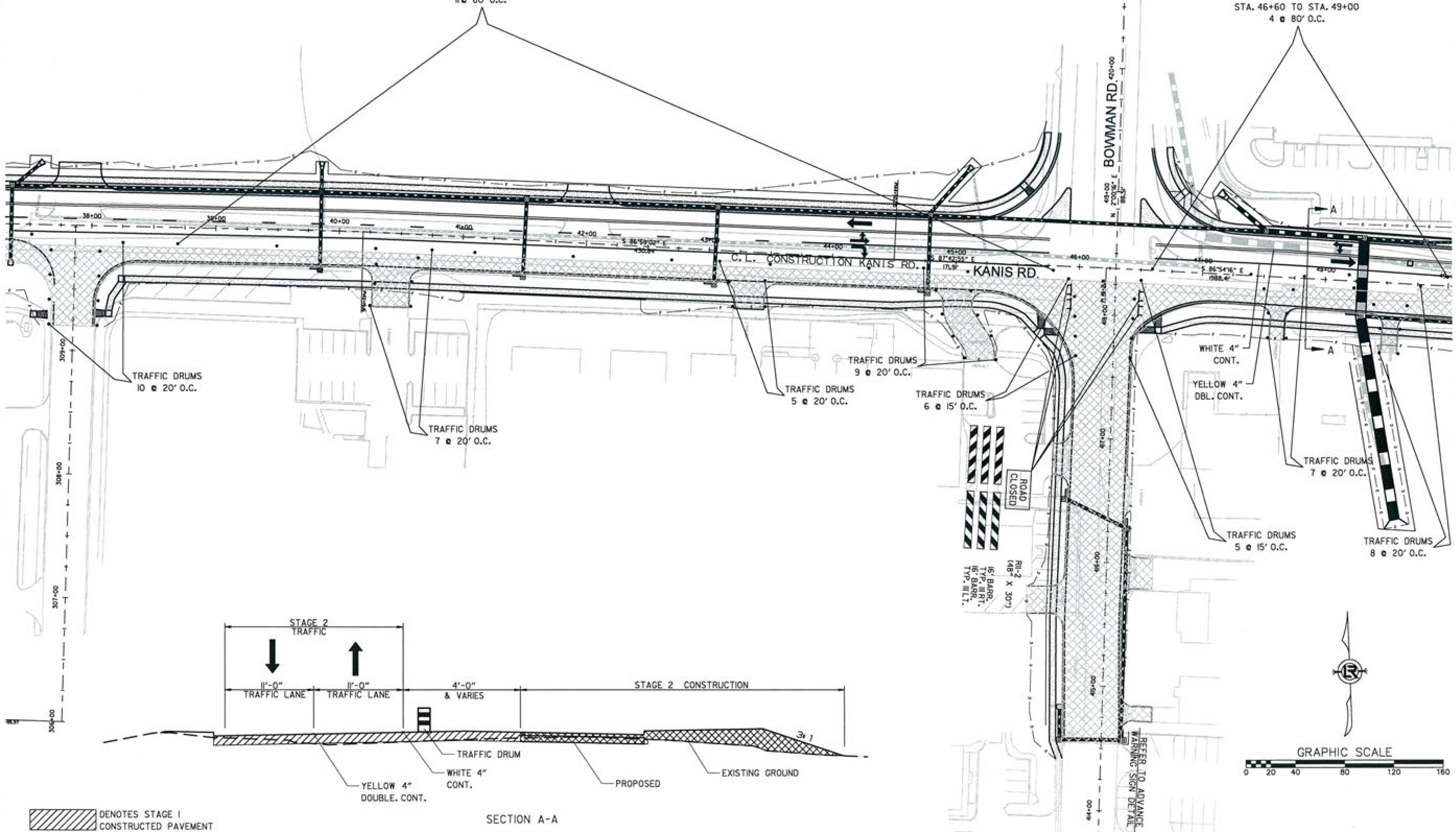
STAGE 2
CONSTRUCTION PAVEMENT MARKINGS
STA. 37+50 TO STA. 49+00
4" WHITE CONTINUOUS = 1263 LIN. FT.
4" WHITE SKIP = 150 LIN. FT.
4" DOUBLE YELLOW = 2128 LIN. FT.

SEQUENCE OF CONSTRUCTION FOR KANIS RD.
FROM GAMBLE ROAD TO SHACKLEFORD ROAD

STAGE 1
MAINTAIN EB & WB TRAFFIC ON EXISTING KANIS RD.
CONSTRUCT PORTIONS OF KANIS RD. ROADWAY

STAGE 2
ROUTE EB & WB TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT
CONSTRUCT REMAINING PORTIONS OF KANIS RD. ROADWAY

STAGE 3
PLACEMENT OF FINAL LAYER OF SURFACE
PLACEMENT OF PERMANENT PAVEMENT MARKINGS



DENOTES STAGE I CONSTRUCTED PAVEMENT

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

MAINTENANCE OF TRAFFIC - STAGE 2
KANIS ROAD SHEET 4

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

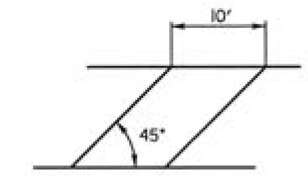
STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 11437 KEVIN G. TOBLESKY
3-15-17

DRAWN BY RFR
DESIGNED RFR
CHECKED KGT
DATE 02/24/17
SCALE 1" = 80'
PROJECT NO. 13-B-5D-6A
SHEET NO. C-53

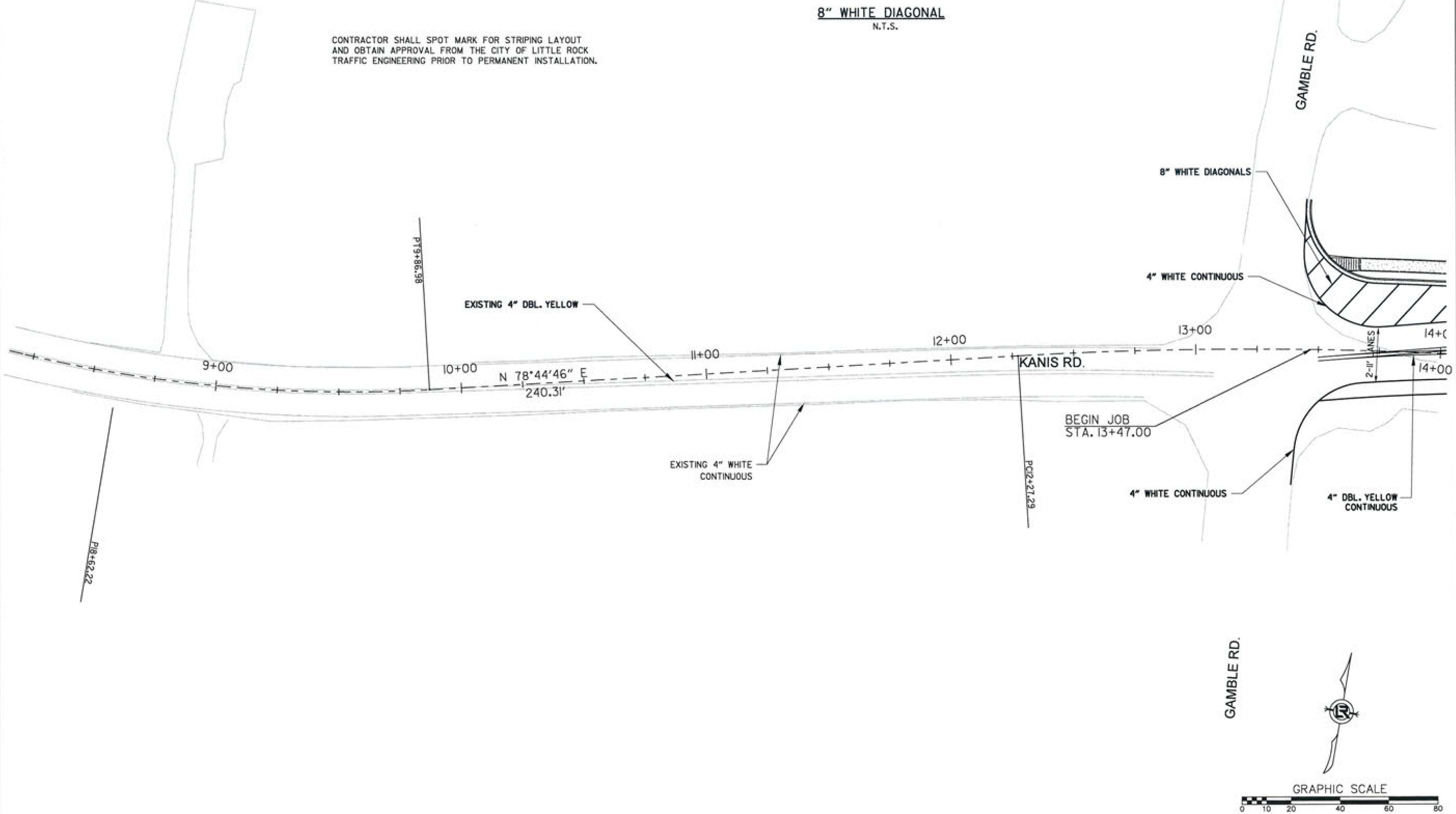
PERMANENT STRIPING QUANTITIES
KANIS RD. (STA. 9+00 TO STA. 14+00)

ITEM	QUANTITY
4" WHITE CONTINUOUS	163 L.F.
8" WHITE DIAGONAL	91 L.F.
4" DBL. YELLOW CONTINUOUS	400 L.F.

CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.



8" WHITE DIAGONAL
N.T.S.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD
STRIPING PLAN
KANIS ROAD SHEET 1

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

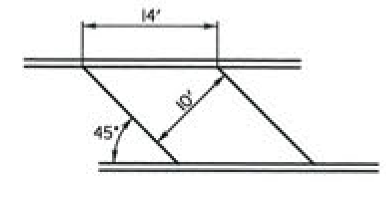
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY JAB
DESIGNED RFR
CHECKED KGT
DATE 01 / 30 / 17
SCALE 1" = 40'
PROJECT NO. 13-B-5D-6A
SHEET NO. C-58

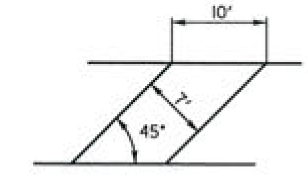
PERMANENT STRIPING QUANTITIES
KANIS RD. (STA. 14+00 TO STA. 19+00)

ITEM	QUANTITY
4" WHITE CONTINUOUS	707 L.F.
8" WHITE DIAGONAL	111 L.F.
4" YELLOW CONTINUOUS	610 L.F.
4" DBL. YELLOW CONTINUOUS	775 L.F.
4" YELLOW SKIP	150 L.F.
8" YELLOW DIAGONAL	137 L.F.
ARROWS	2 EACH

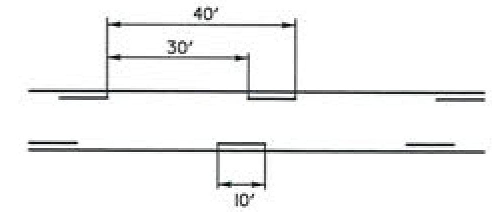
CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.



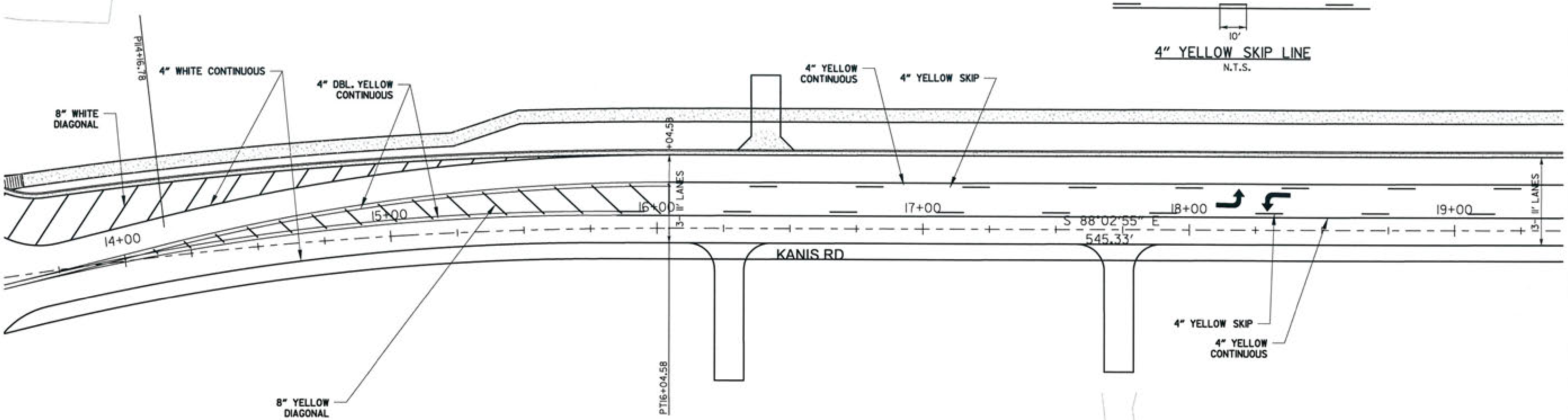
8" YELLOW DIAGONAL
N.T.S.



8" WHITE DIAGONAL
N.T.S.



4" YELLOW SKIP LINE
N.T.S.



GRAPHIC SCALE
0 10 20 40 60 80

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

STRIPING PLAN
KANIS ROAD SHEET 2

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY	JAB
DESIGNED	RFR
CHECKED	KGT
DATE	02 / 24 / 17
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-59

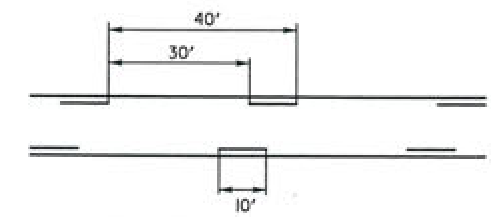
PERMANENT STRIPING QUANTITIES
KANIS RD. (STA. 19+00 TO STA. 24+75)

ITEM	QUANTITY
4" WHITE CONTINUOUS	575 L.F.
4" YELLOW CONTINUOUS	1060 L.F.
4" YELLOW SKIP	270 L.F.
ARROWS	4 EACH

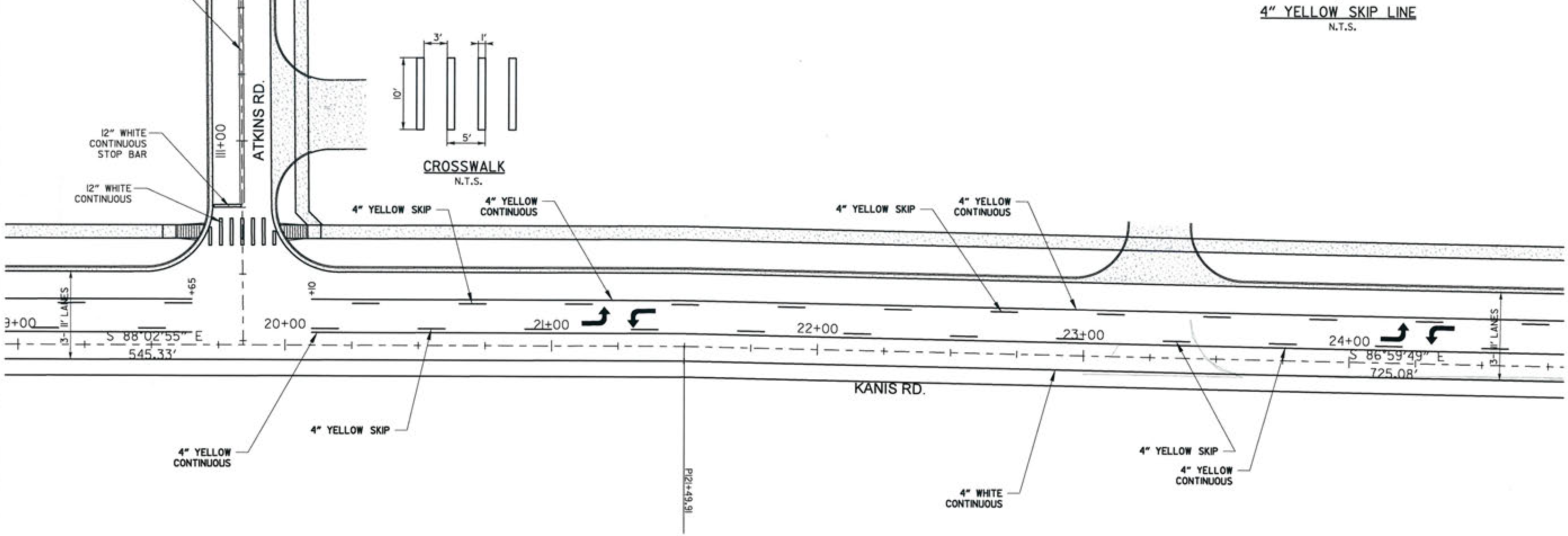
PERMANENT STRIPING QUANTITIES
ATKINS RD. (STA. 10+00 TO STA. 12+00)

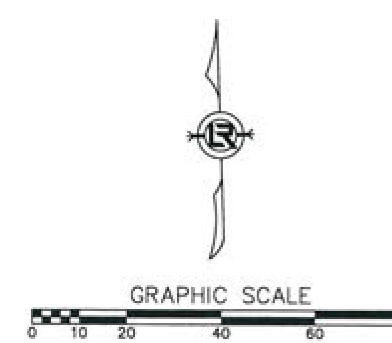
ITEM	QUANTITY
4" DBL. YELLOW CONTINUOUS	358 L.F.
12" WHITE CONTINUOUS	60 L.F.
12" WHITE CONTINUOUS STOP BAR	11 L.F.

CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.



4" YELLOW SKIP LINE
N.T.S.





REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

STRIPING PLAN
KANIS ROAD SHEET 3

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 11427 KEVIN G. TOBLESKY
3-15-17

DRAWN BY
JAB
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-60

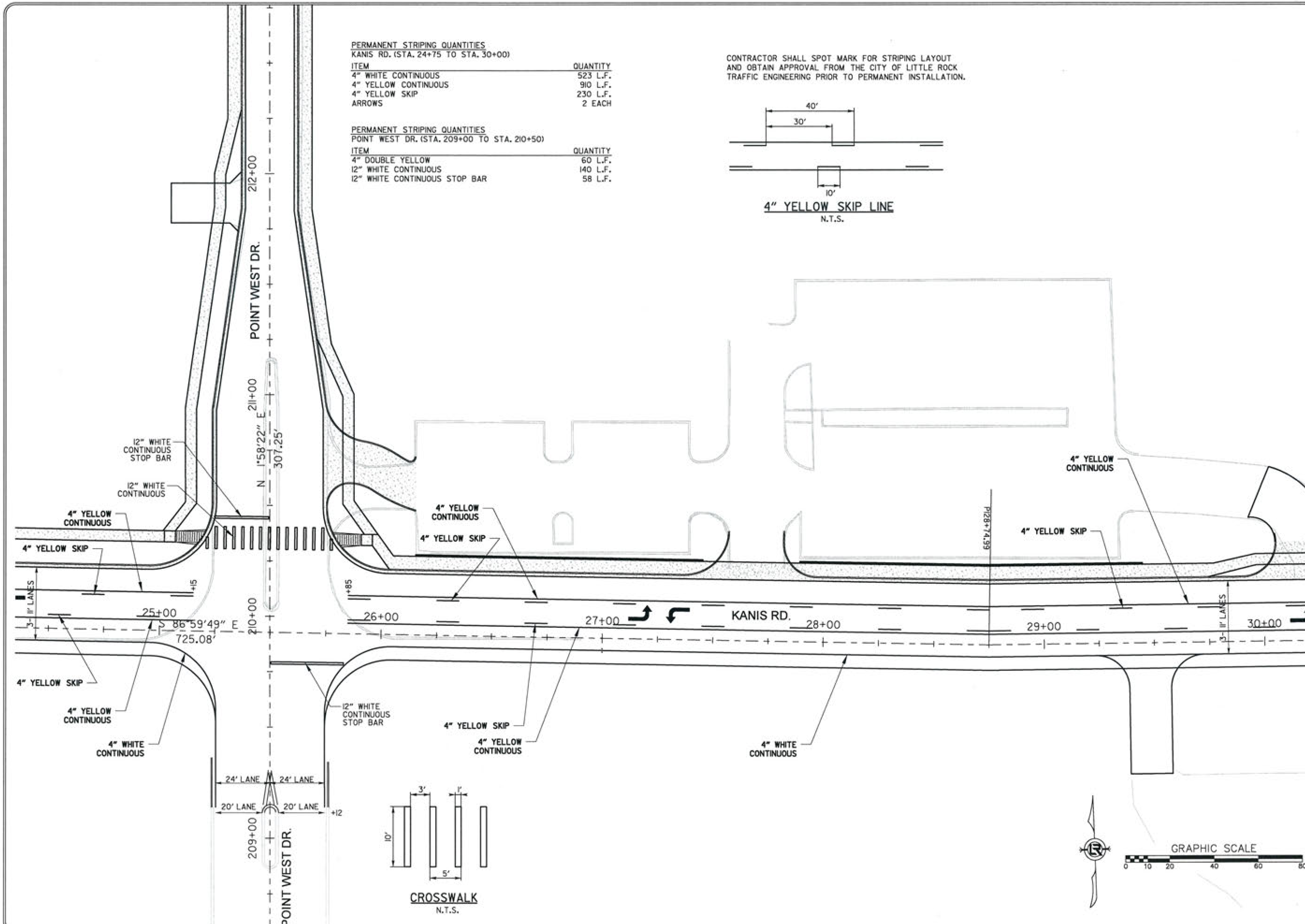
PERMANENT STRIPING QUANTITIES
KANIS RD. (STA. 24+75 TO STA. 30+00)

ITEM	QUANTITY
4" WHITE CONTINUOUS	523 L.F.
4" YELLOW CONTINUOUS	910 L.F.
4" YELLOW SKIP	230 L.F.
ARROWS	2 EACH

PERMANENT STRIPING QUANTITIES
POINT WEST DR. (STA. 209+00 TO STA. 210+50)

ITEM	QUANTITY
4" DOUBLE YELLOW	60 L.F.
12" WHITE CONTINUOUS	140 L.F.
12" WHITE CONTINUOUS STOP BAR	58 L.F.

CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

STRIPING PLAN
KANIS ROAD SHEET 4

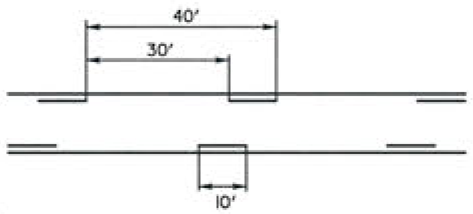
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-7

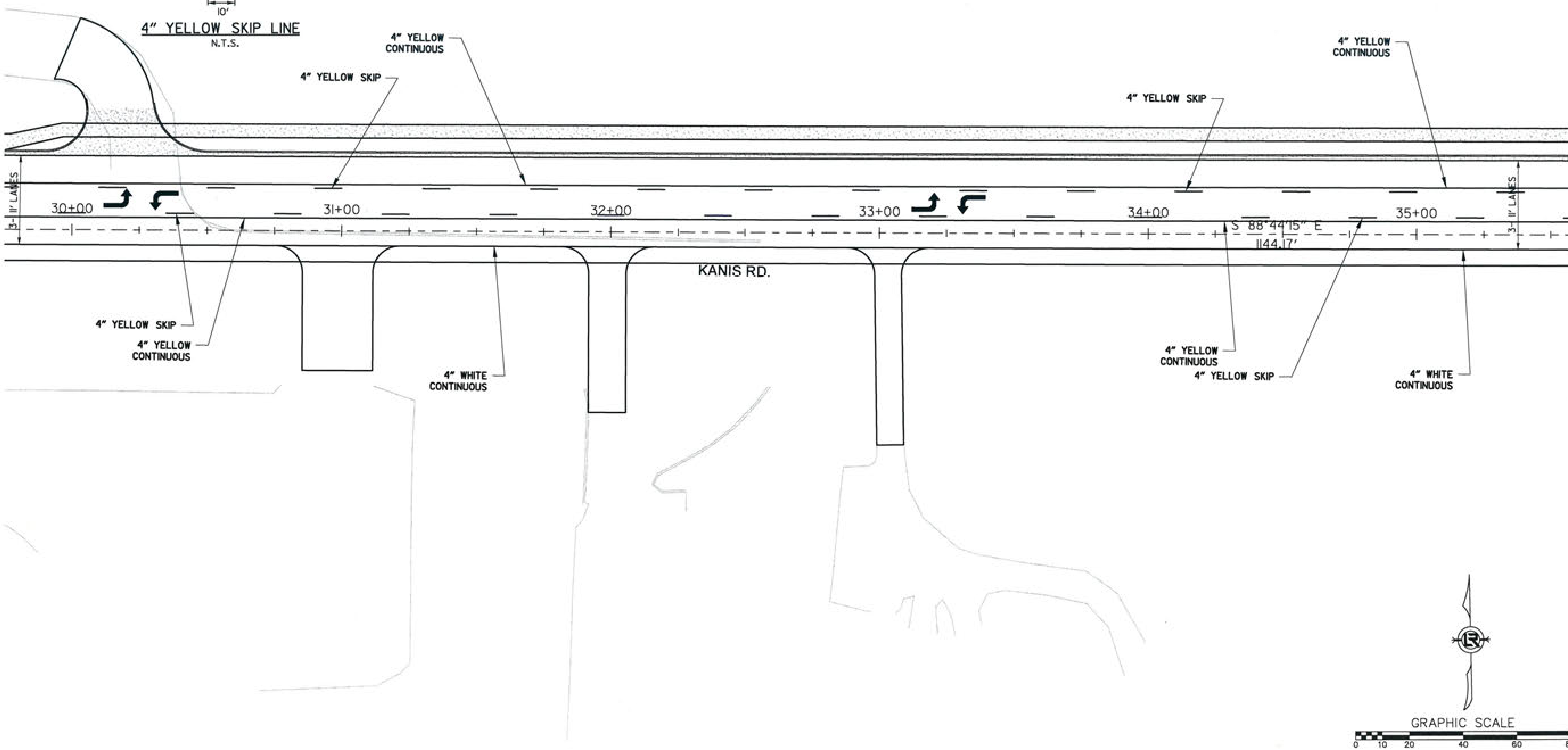
DRAWN BY
JAB
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-61

PERMANENT STRIPING QUANTITIES
KANIS RD. (STA. 30+00 TO STA. 35+50)

ITEM	QUANTITY
4" WHITE CONTINUOUS	550 L.F.
4" YELLOW CONTINUOUS	1100 L.F.
4" YELLOW SKIP	280 L.F.
ARROWS	4 EACH



4" YELLOW SKIP LINE
N.T.S.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

STRIPING PLAN
KANIS ROAD SHEET 5

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY
JAB
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-62

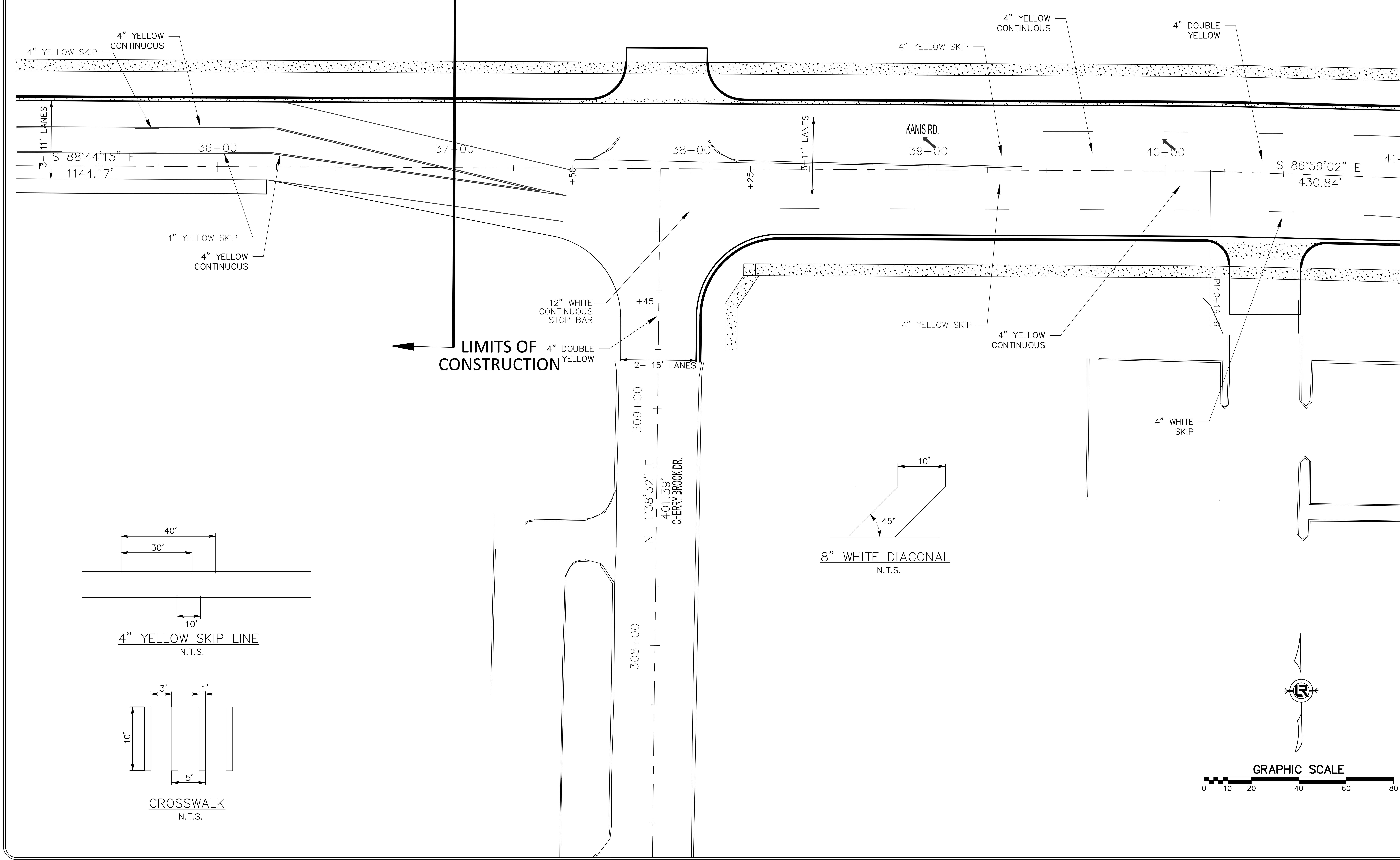
PERMANENT STRIPING QUANTITIES
KANIS RD. (STA. 35+50 TO STA. 40+75)

ITEM	QUANTITY
4" WHITE SKIP	20 L.F.
4" WHITE CONTINUOUS	825 L.F.
4" YELLOW CONTINUOUS	975 L.F.
4" YELLOW SKIP	240 L.F.
4" DOUBLE YELLOW	152 L.F.
8" DOTTED WHITE	20 L.F.
8" WHITE DIAGONAL	157 L.F.
ARROWS	4 EACH

PERMANENT STRIPING QUANTITIES
CHERRY BROOK DR. (STA. 309+00 TO STA. 309+75)

ITEM	QUANTITY
4" DBL. YELLOW CONTINUOUS	128 L.F.
12" WHITE CONTINUOUS STOP BAR	26 L.F.

CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.



4" YELLOW SKIP LINE
N.T.S.

CROSSWALK
N.T.S.

8" WHITE DIAGONAL
N.T.S.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

STRIPING PLAN
KANIS ROAD SHEET 6

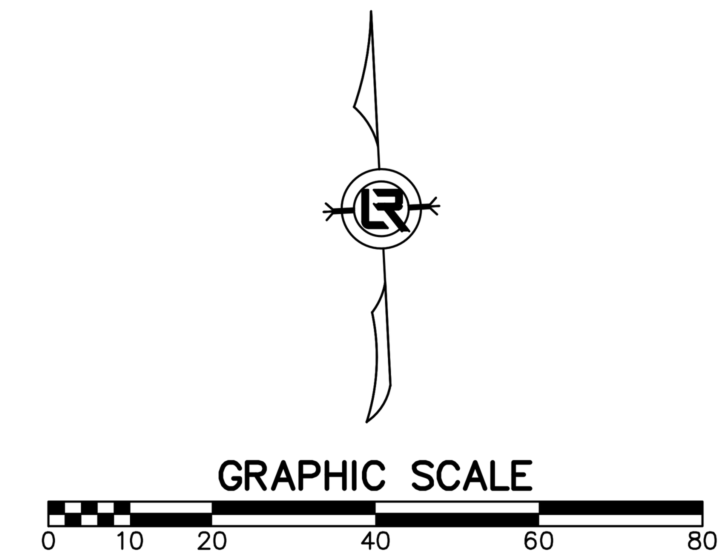
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

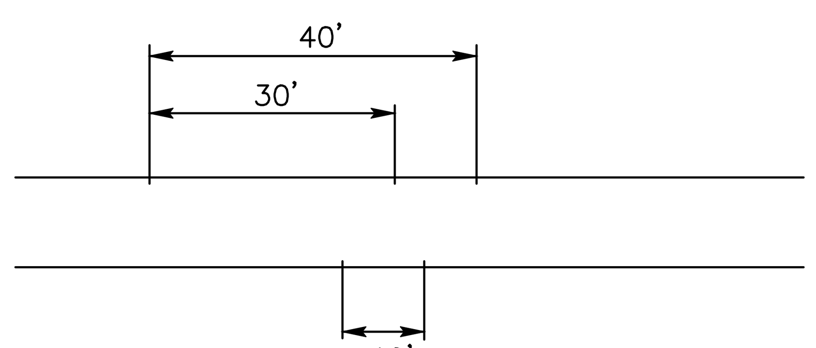
DRAWN BY
JAB
DESIGNED
RFR
CHECKED
KGT
DATE
12 / 18 / 15
SCALE
1" = 40'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-63

PERMANENT STRIPING QUANTITIES
KANIS RD. (STA. 40+75 TO STA. 46+25)

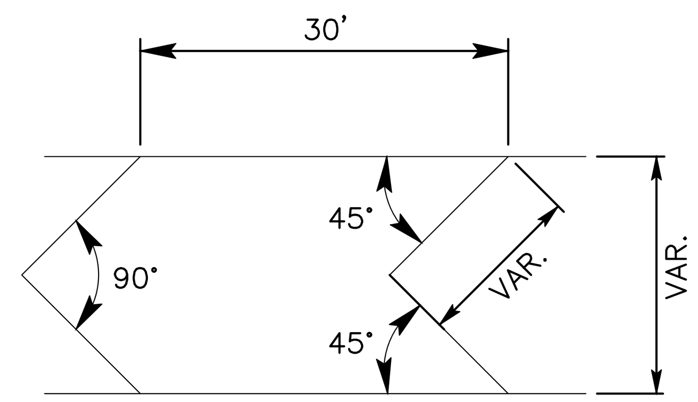
ITEM	QUANTITY
4" WHITE SKIP	50 L.F.
4" WHITE CONTINUOUS	1126 L.F.
8" WHITE CONTINUOUS	54 L.F.
8" DOTTED WHITE	75 L.F.
4" DOUBLE YELLOW CONTINUOUS	980 L.F.
4" YELLOW CONTINUOUS	75 L.F.
4" YELLOW SKIP	20 L.F.
12" WHITE CONTINUOUS	180 L.F.
12" WHITE CONTINUOUS STOP BAR	42 L.F.
ARROW	2 EACH
WORD	2 EACH

CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.

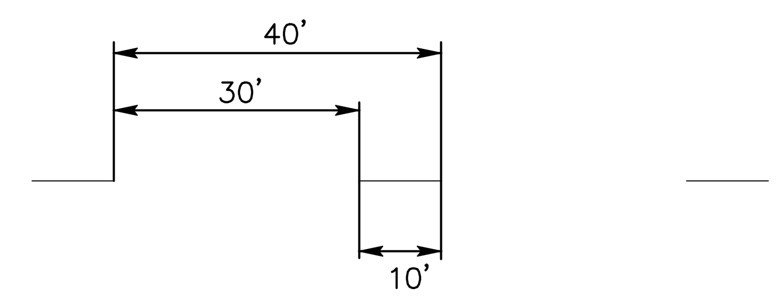




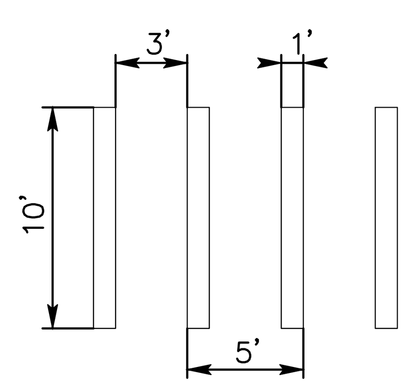
4" YELLOW SKIP LINE
N.T.S.



8" WHITE DIAGONAL
N.T.S.

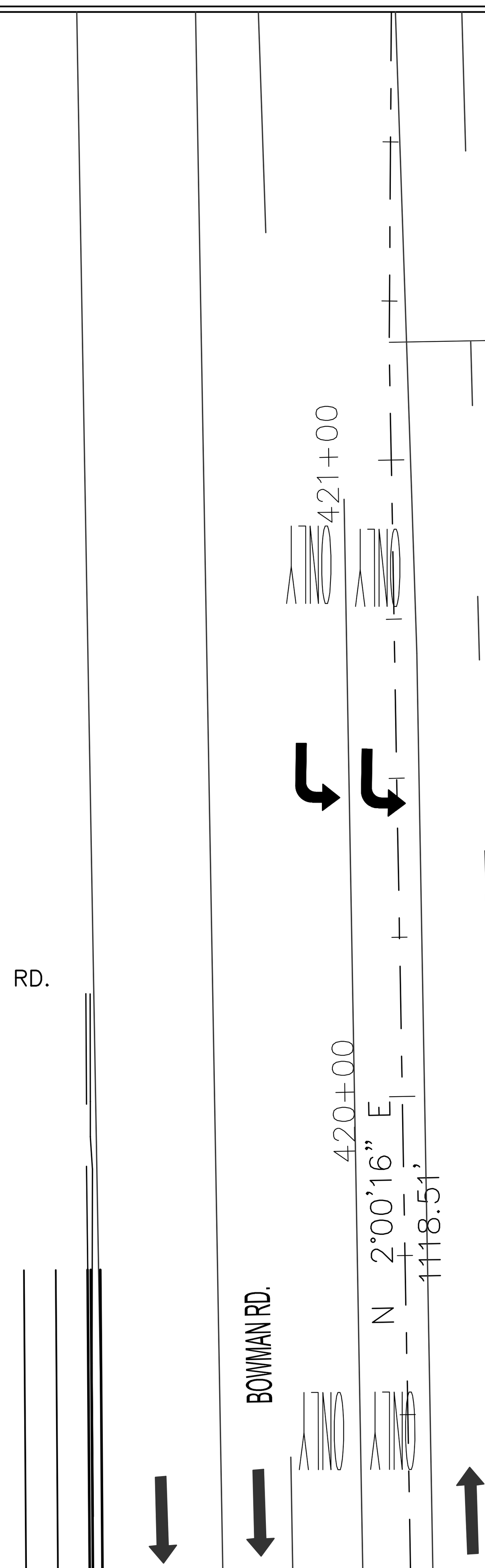


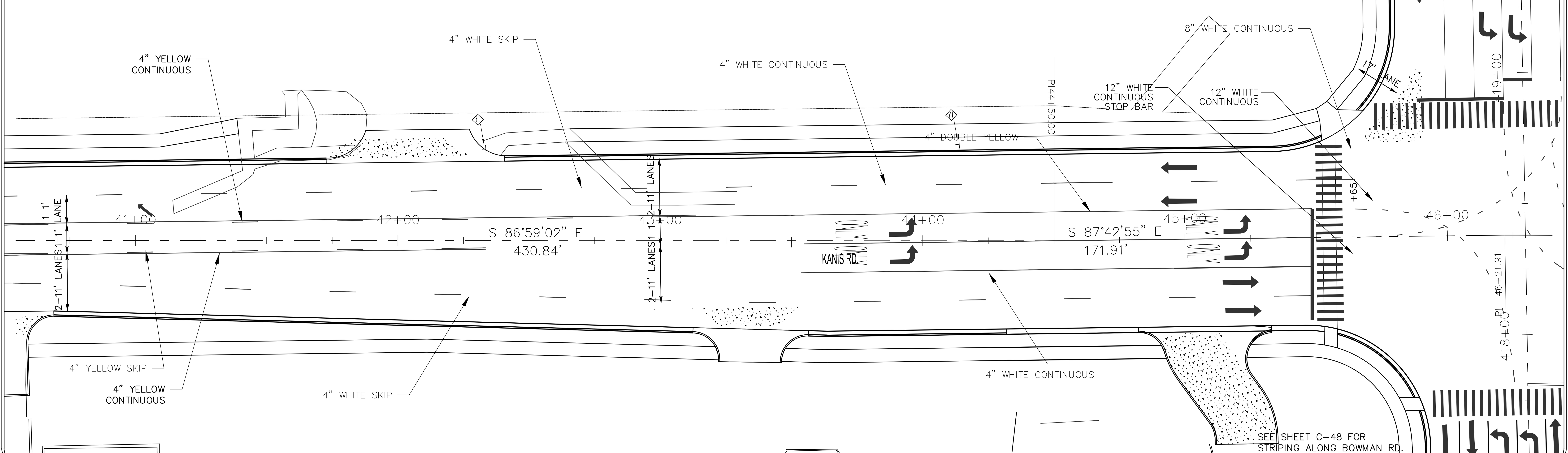
4" WHITE SKIP LINE
N.T.S.



CROSSWALK
N.T.S.

SEE SHEET C-49 FOR STRIPING ALONG BOWMAN RD.





SEE SHEET C-48 FOR STRIPING ALONG BOWMAN RD.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

STRIPING PLAN
KANIS ROAD SHEET 7

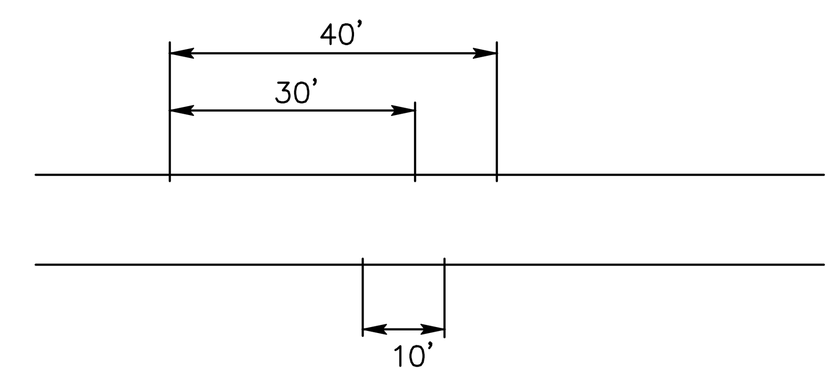
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	JAB
DESIGNED	RFR
CHECKED	KGT
DATE	12 / 18 / 15
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-64

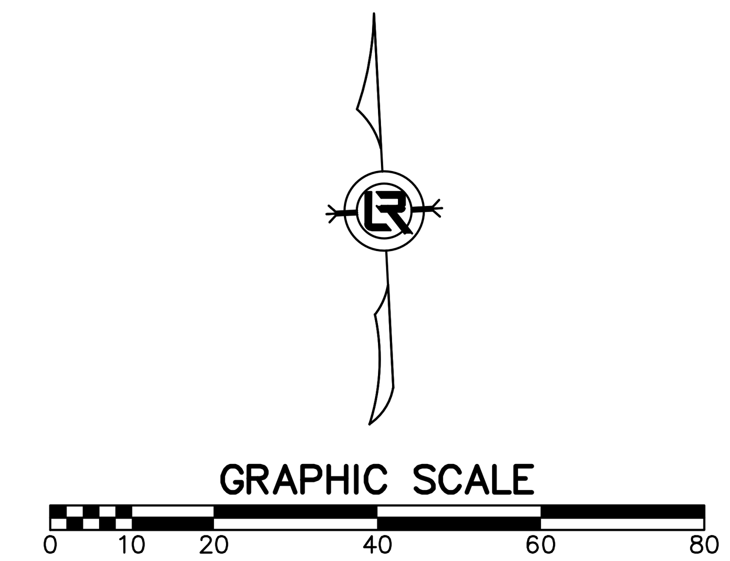
PERMANENT STRIPING QUANTITIES
KANIS RD. (STA. 46+25 TO STA. 51+50)

ITEM	QUANTITY
4" WHITE CONTINUOUS	625 L.F.
4" WHITE SKIP	190 L.F.
8" WHITE CONTINUOUS	55 L.F.
4" DOUBLE YELLOW CONTINUOUS	905 L.F.
4" YELLOW CONTINUOUS	244 L.F.
4" YELLOW SKIP	60 L.F.
12" WHITE CONTINUOUS	170 L.F.
12" WHITE CONTINUOUS STOP BAR	22 L.F.
ARROW	6 EACH
WORD	4 EACH

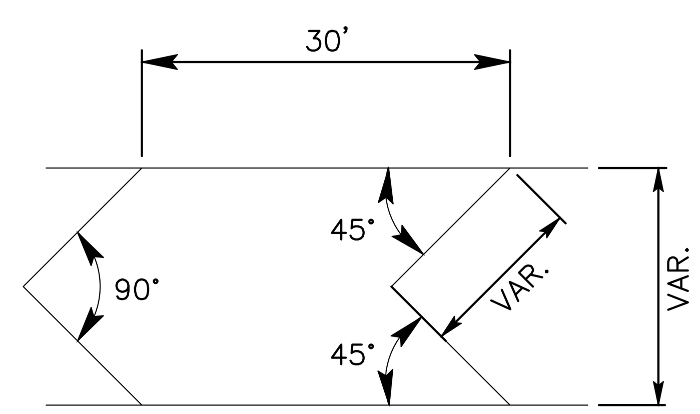
CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.



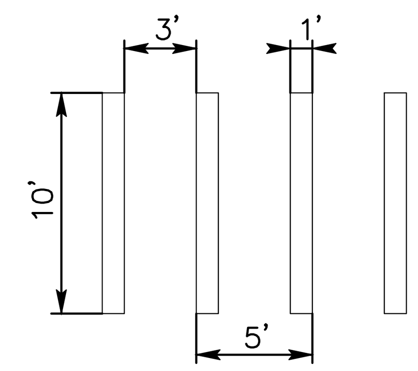
4" YELLOW SKIP LINE
N.T.S.



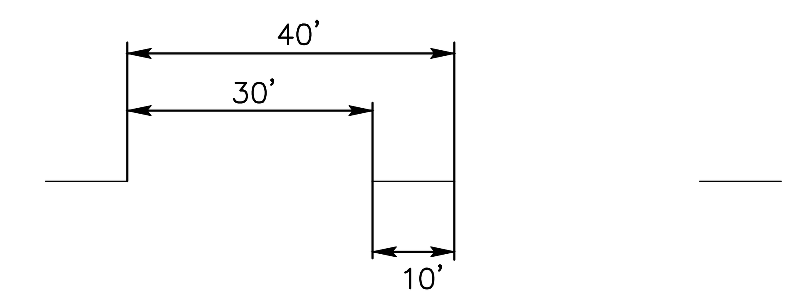
SEE SHEET C-49 FOR STRIPING ALONG BOWMAN RD.



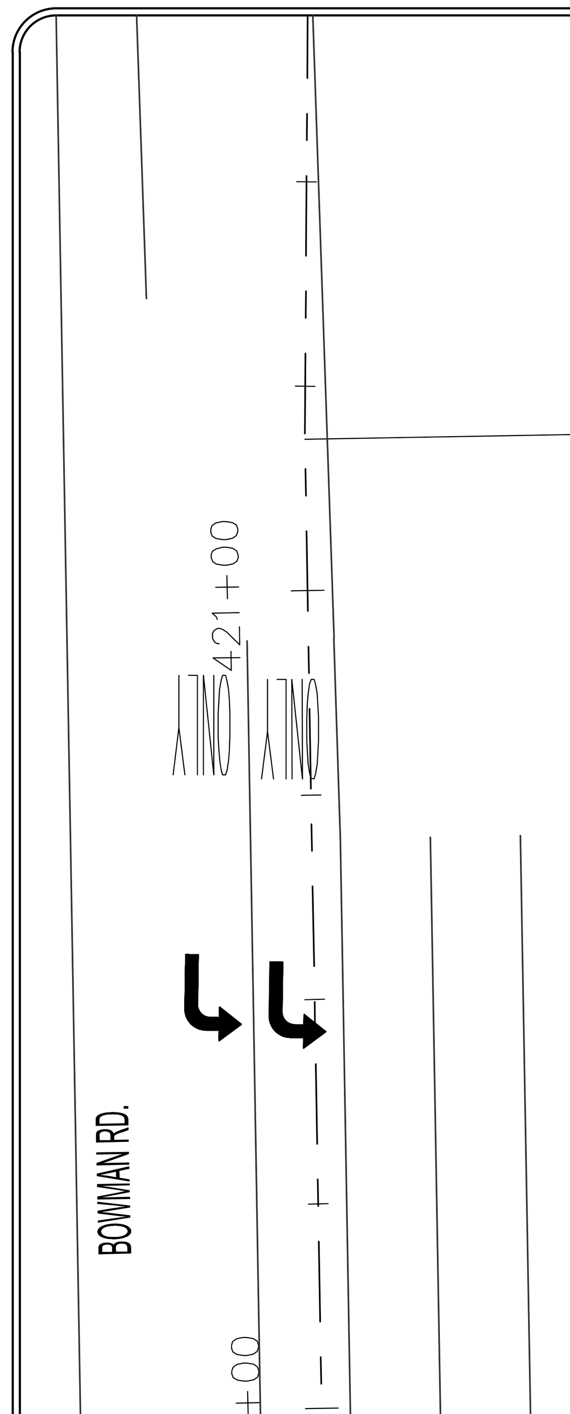
8" WHITE DIAGONAL
N.T.S.

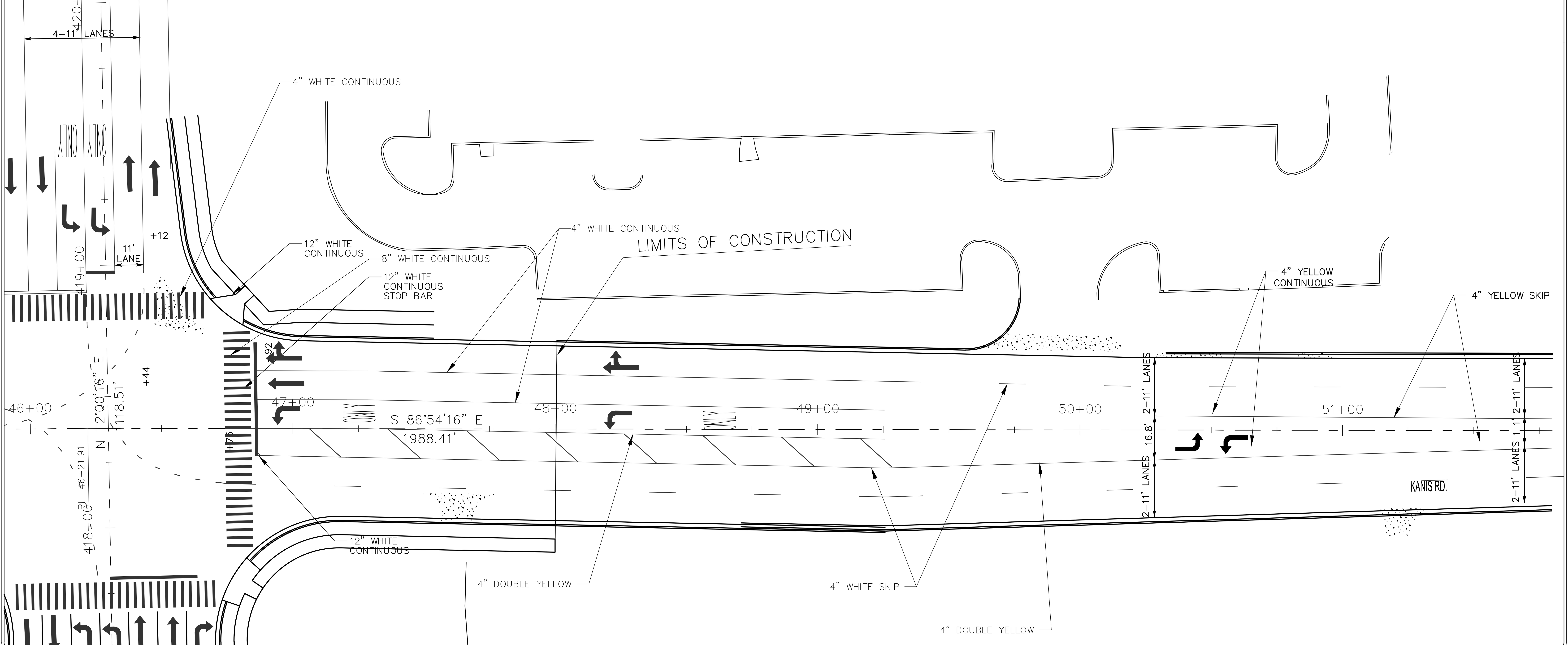


CROSSWALK
N.T.S.



4" WHITE SKIP LINE
N.T.S.





REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

STRIPING PLAN
KANIS ROAD SHEET 8

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

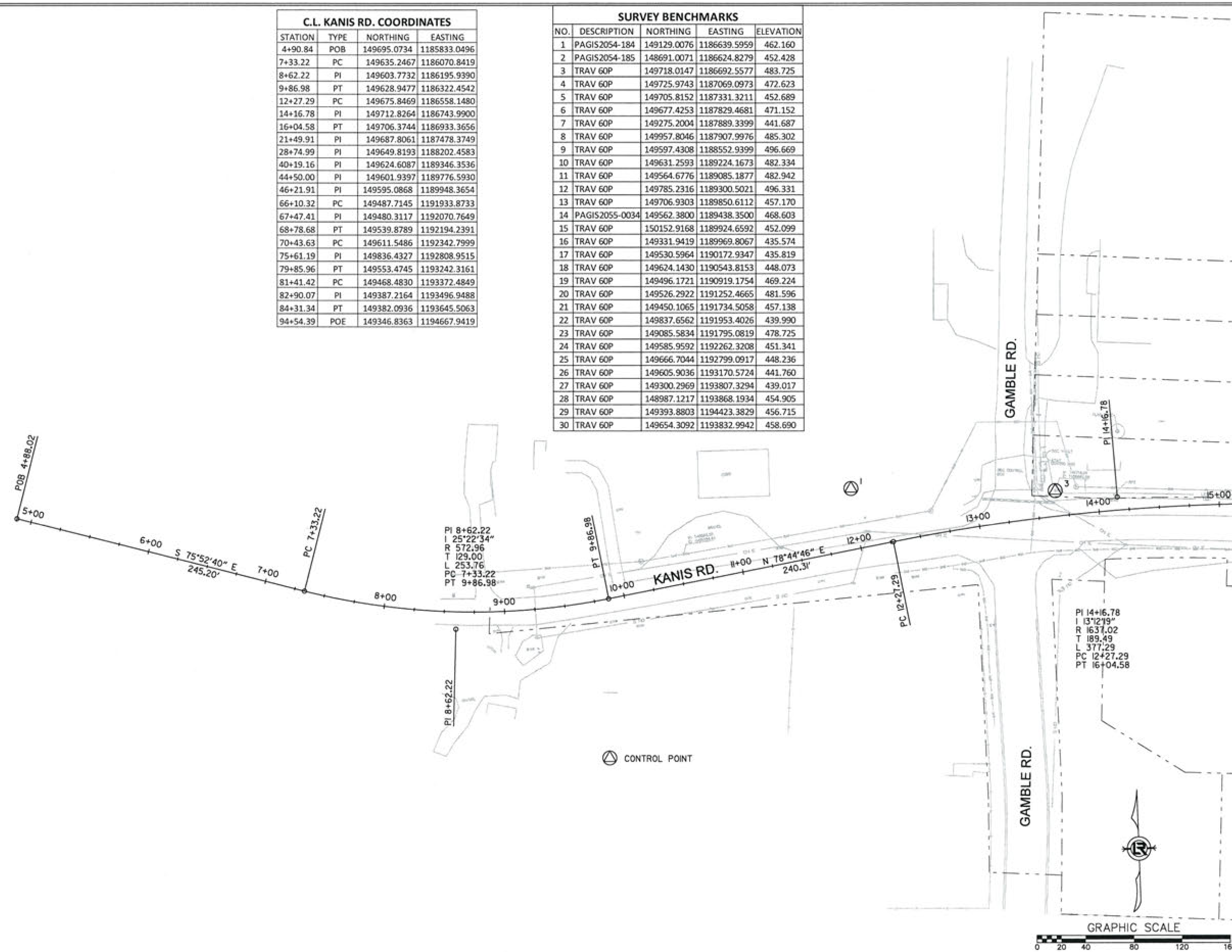
DRAWN BY: JAB
DESIGNED: RFR
CHECKED: KGT
DATE: 12 / 18 / 15
SCALE: 1" = 40'
PROJECT NO.: 13-B-5D-6A
SHEET NO.: C-65

C.L. KANIS RD. COORDINATES

STATION	TYPE	NORTHING	EASTING
4+90.84	POB	149695.0734	1185833.0496
7+33.22	PC	149635.2467	1186070.8419
8+62.22	PI	149603.7732	1186195.9390
9+86.98	PT	149628.9477	1186322.4542
12+27.29	PC	149675.8469	1186558.1480
14+16.78	PI	149712.8264	1186743.9900
16+04.58	PT	149706.3744	1186933.3656
21+49.91	PI	149687.8061	1187478.3749
28+74.99	PI	149649.8193	1188202.4583
40+19.16	PI	149624.6087	1189346.3536
44+50.00	PI	149601.9397	1189776.5930
46+21.91	PI	149595.0868	1189948.3654
66+10.32	PC	149487.7145	1191933.8733
67+47.41	PI	149480.3117	1192070.7649
68+78.68	PT	149539.8789	1192194.2391
70+43.63	PC	149611.5486	1192342.7999
75+61.19	PI	149836.4327	1192808.9515
79+85.96	PT	149553.4745	1193242.3161
81+41.42	PC	149468.4830	1193372.4849
82+90.07	PI	149387.2164	1193496.9488
84+31.34	PT	149382.0936	1193645.5063
94+54.39	POE	149346.8363	1194667.9419

SURVEY BENCHMARKS

NO.	DESCRIPTION	NORTHING	EASTING	ELEVATION
1	PAGIS2054-184	149129.0076	1186639.5959	462.160
2	PAGIS2054-185	148691.0071	1186624.8279	452.428
3	TRAV 60P	149718.0147	1186692.5577	483.725
4	TRAV 60P	149725.9743	1187069.0973	472.623
5	TRAV 60P	149705.8152	1187331.3211	452.689
6	TRAV 60P	149677.4253	1187829.4681	471.152
7	TRAV 60P	149275.2004	1187889.3399	441.687
8	TRAV 60P	149957.8046	1187907.9976	485.302
9	TRAV 60P	149597.4308	1188552.9399	496.669
10	TRAV 60P	149631.2593	1189224.1673	482.334
11	TRAV 60P	149564.6776	1189085.1877	482.942
12	TRAV 60P	149785.2316	1189300.5021	496.331
13	TRAV 60P	149706.9303	1189850.6112	457.170
14	PAGIS2055-0034	149562.3800	1189438.3500	468.603
15	TRAV 60P	150152.9168	1189924.6592	452.099
16	TRAV 60P	149331.9419	1189969.8067	435.574
17	TRAV 60P	149530.5964	1190172.9347	435.819
18	TRAV 60P	149624.1430	1190543.8153	448.073
19	TRAV 60P	149496.1721	1190919.1754	469.224
20	TRAV 60P	149526.2922	1191252.4665	481.596
21	TRAV 60P	149450.1065	1191734.5058	457.138
22	TRAV 60P	149837.6562	1191953.4026	439.990
23	TRAV 60P	149085.5834	1191795.0819	478.725
24	TRAV 60P	149585.9592	1192262.3208	451.341
25	TRAV 60P	149666.7044	1192799.0917	448.236
26	TRAV 60P	149605.9036	1193170.5724	441.760
27	TRAV 60P	149300.2969	1193807.3294	439.017
28	TRAV 60P	148987.1217	1193868.1934	454.905
29	TRAV 60P	149393.8803	1194423.3829	456.715
30	TRAV 60P	149654.3092	1193832.9942	458.690



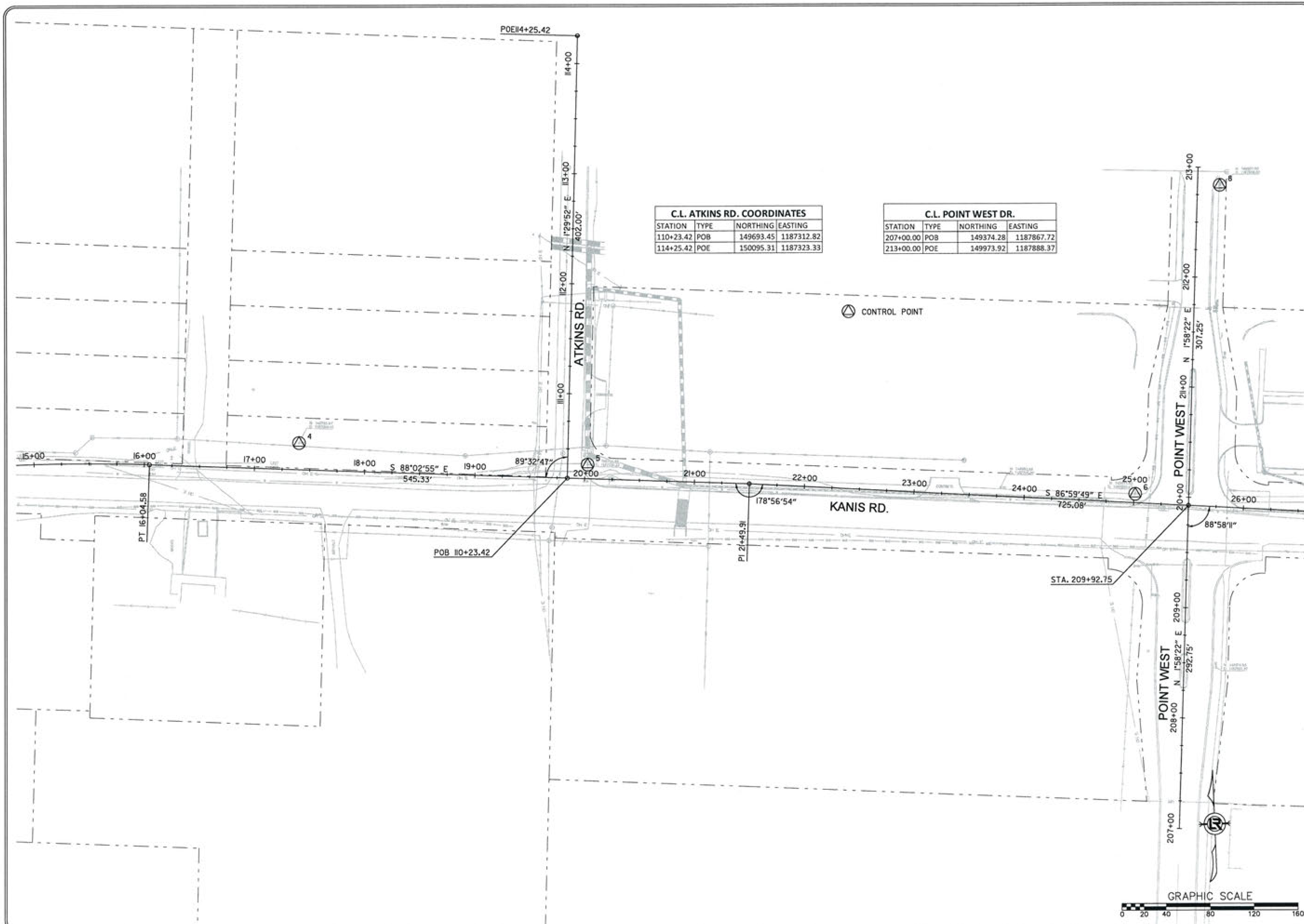
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD
FIELD TIES / LAYOUT SHEET 1

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11437
KEVIN G. TOBLESKY
3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 80'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-79



C.L. ATKINS RD. COORDINATES			
STATION	TYPE	NORTHING	EASTING
110+23.42	POB	149693.45	1187312.82
114+25.42	POE	150095.31	1187323.33

C.L. POINT WEST DR.			
STATION	TYPE	NORTHING	EASTING
207+00.00	POB	149374.28	1187867.72
213+00.00	POE	149973.92	1187888.37

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

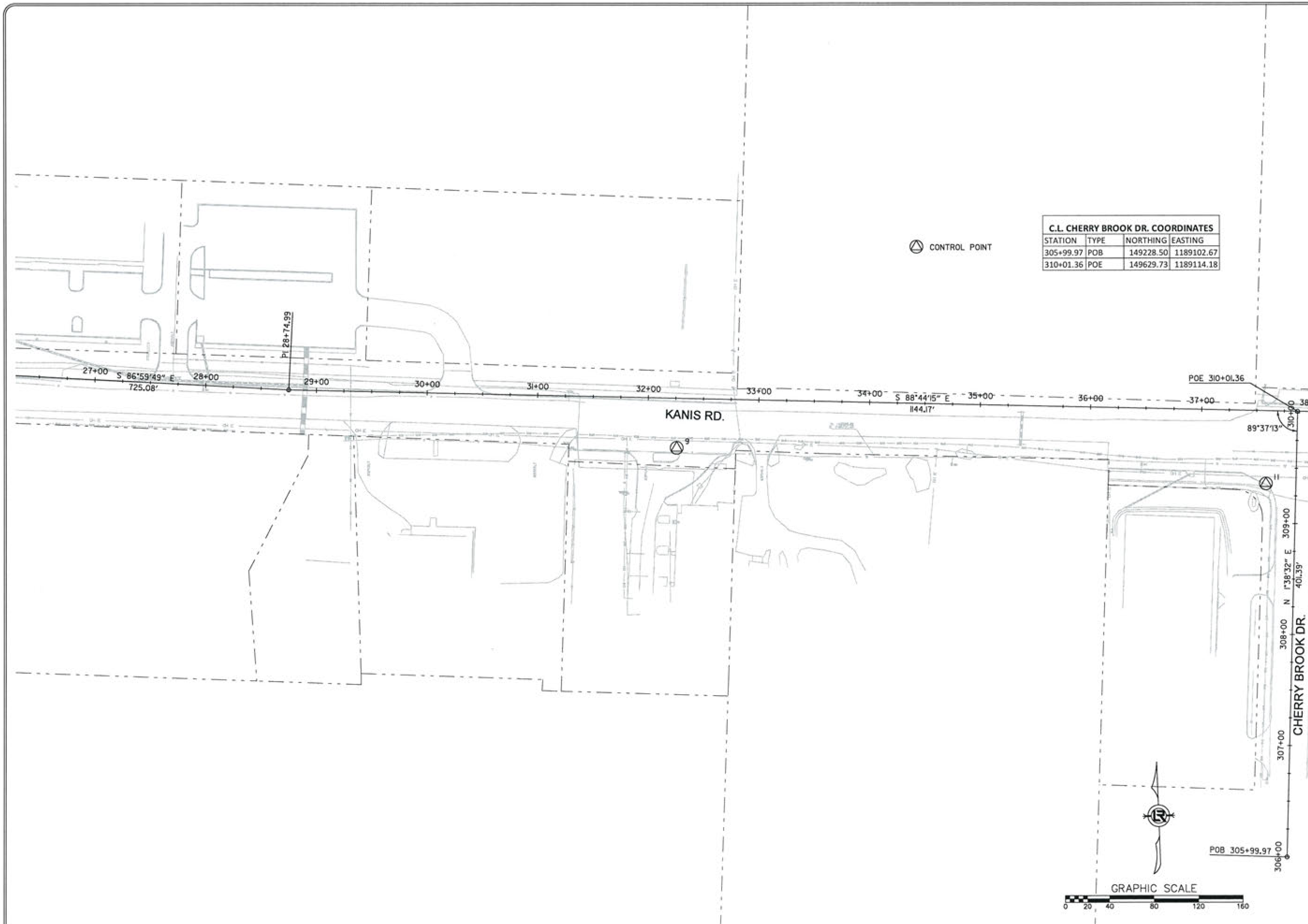
FIELD TIES / LAYOUT SHEET 2

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 80'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-80



C.L. CHERRY BROOK DR. COORDINATES			
STATION	TYPE	NORTHING	EASTING
305+99.97	POB	149228.50	1189102.67
310+01.36	POE	149629.73	1189114.18

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

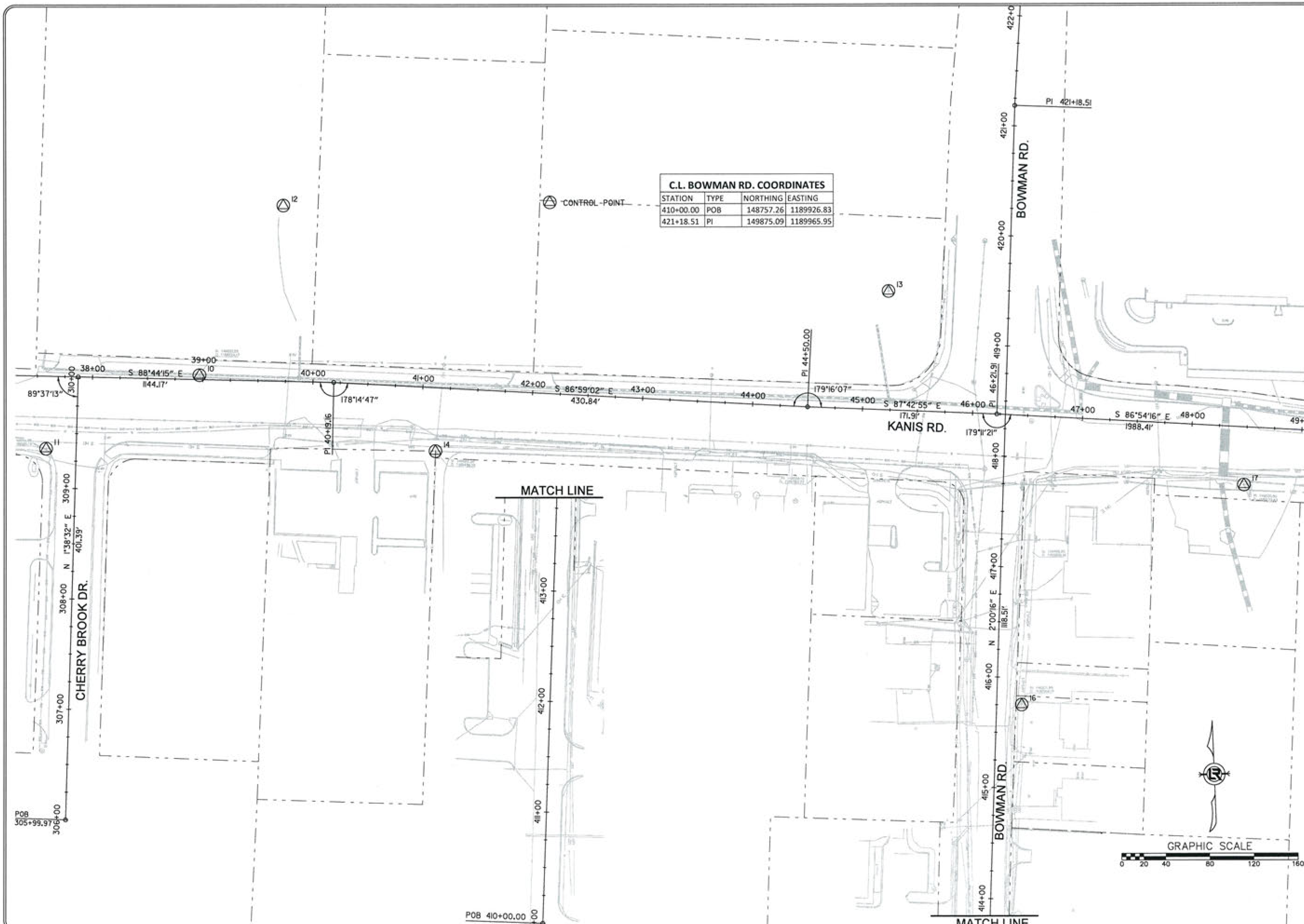
FIELD TIES / LAYOUT SHEET 3

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 11427 KEVIN G. TOBLESKY

3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 80'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-81



C.L. BOWMAN RD. COORDINATES

STATION	TYPE	NORTHING	EASTING
410+00.00	POB	148757.26	1189926.83
421+18.51	PI	149875.09	1189965.95

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

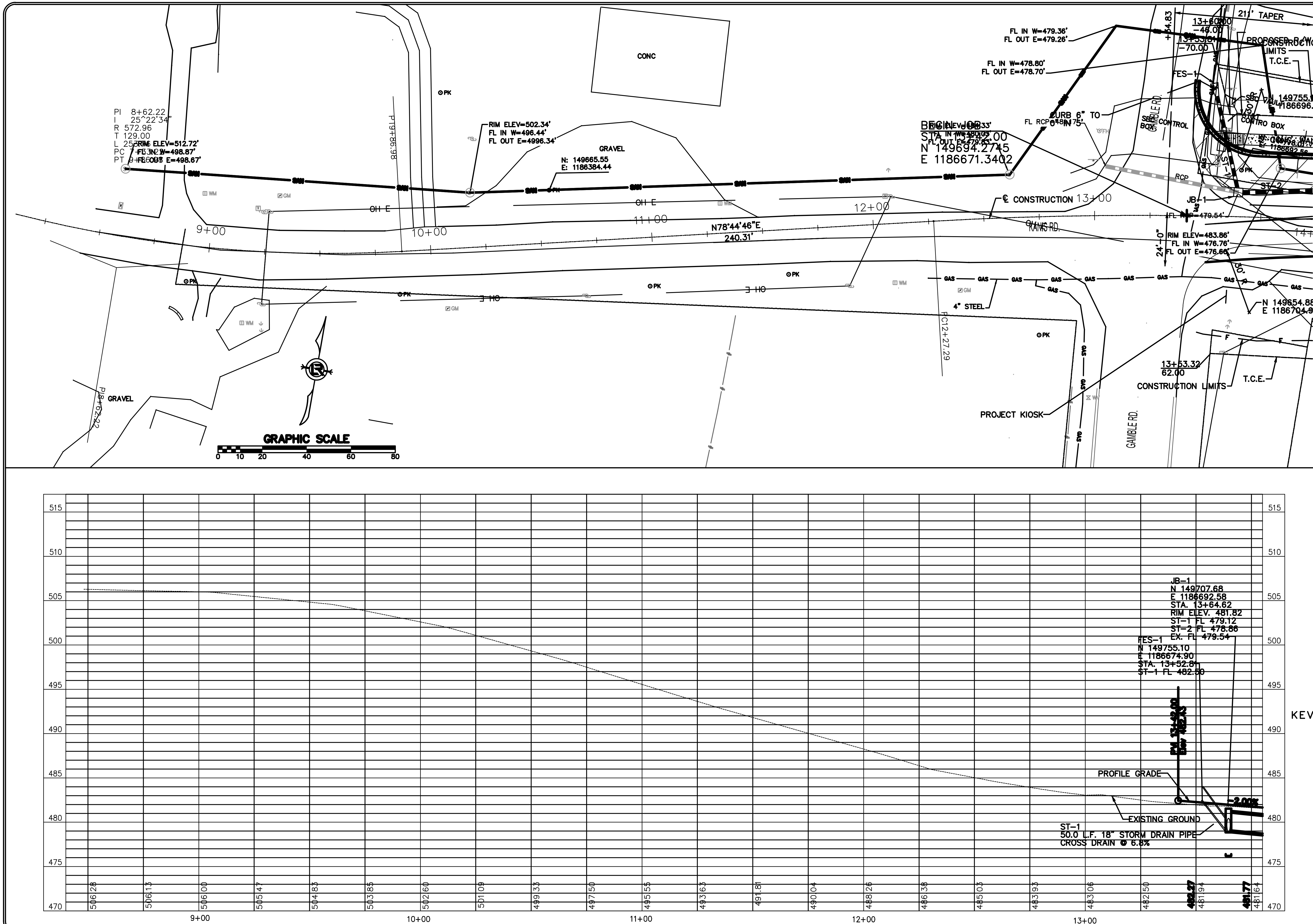
FIELD TIES / LAYOUT SHEET 4

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11437
KEVIN G. TOBLESKY

3-15-17

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
02 / 24 / 17
SCALE
1" = 80'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-82



REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS

KANIS ROAD

PLAN & PROFILE

KANIS ROAD SHEET 1

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 11427

KEVIN G. TOLLEFSON

DRAWN BY RFR

DESIGNED RFR

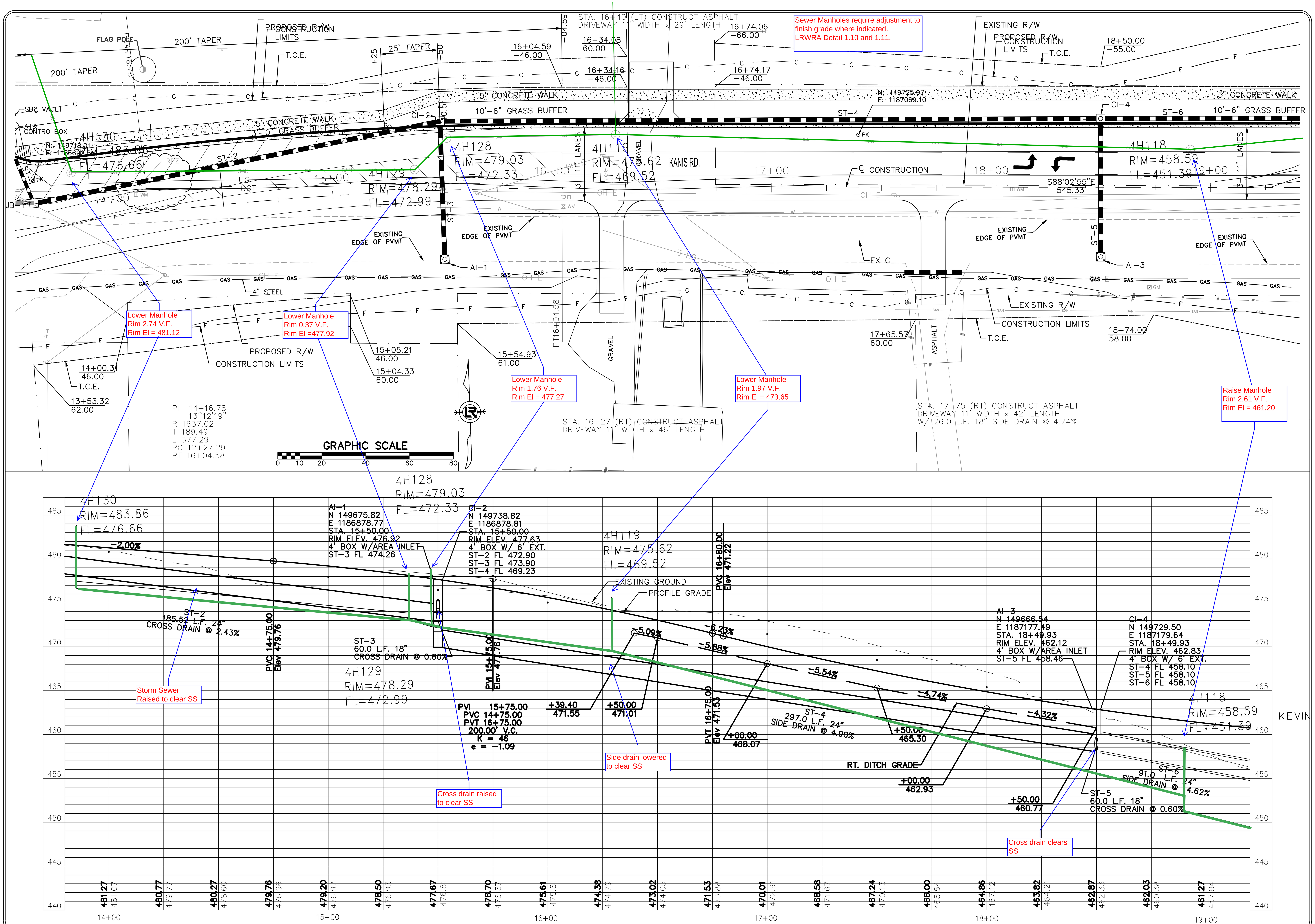
CHECKED KGT

DATE 2/24/17

SCALE 1" = 40'

PROJECT NO. 13-B-5D-6A

SHEET NO. C-87



REVISIONS DATE

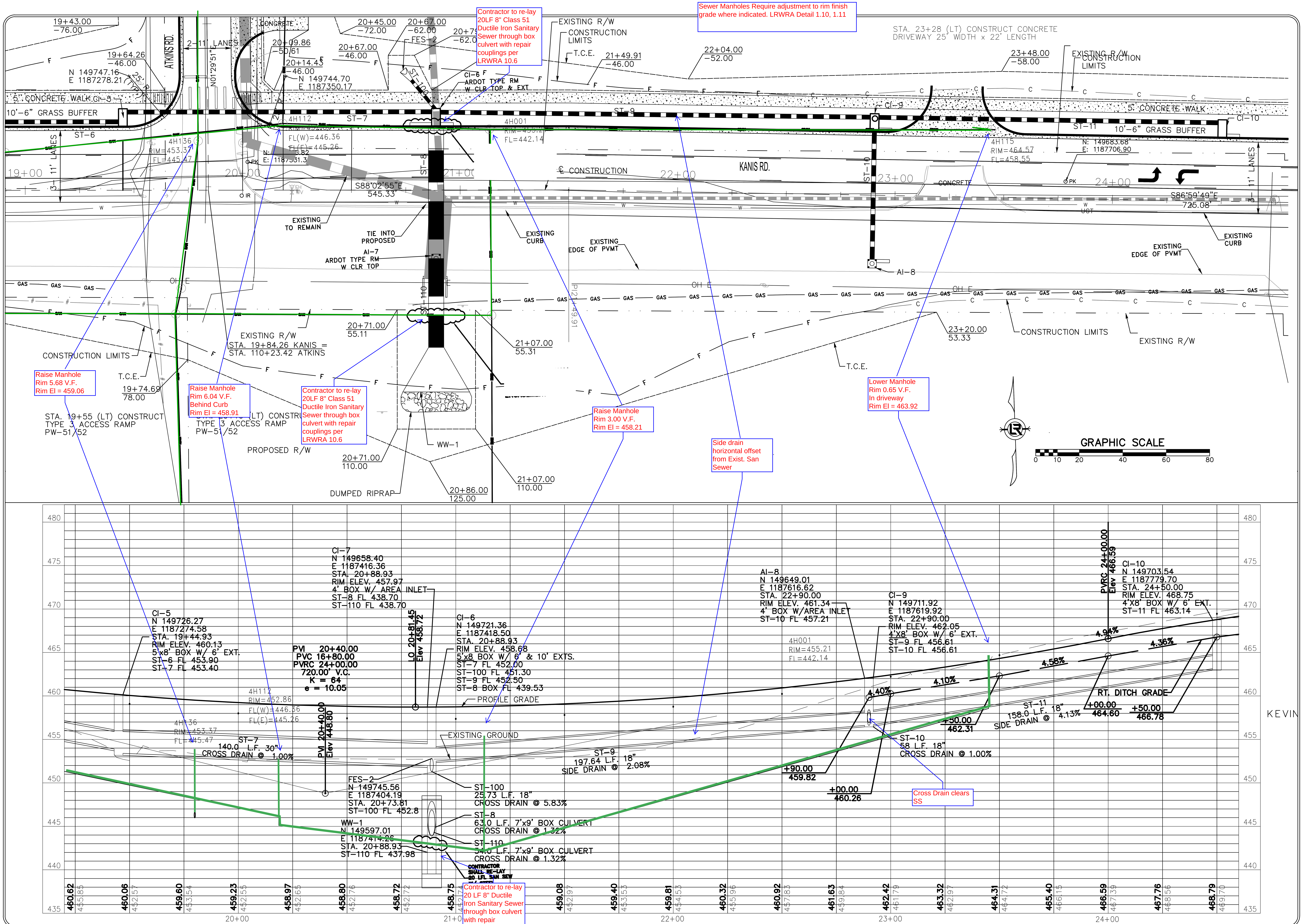
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

PLAN & PROFILE
KANIS ROAD SHEET 2

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 15427
KEVIN G. TOBLER

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2/24/17
SCALE	1" = 40'
PROJECT NO.	13-B-6D-6A
SHEET NO.	C-88



REVISIONS DATE

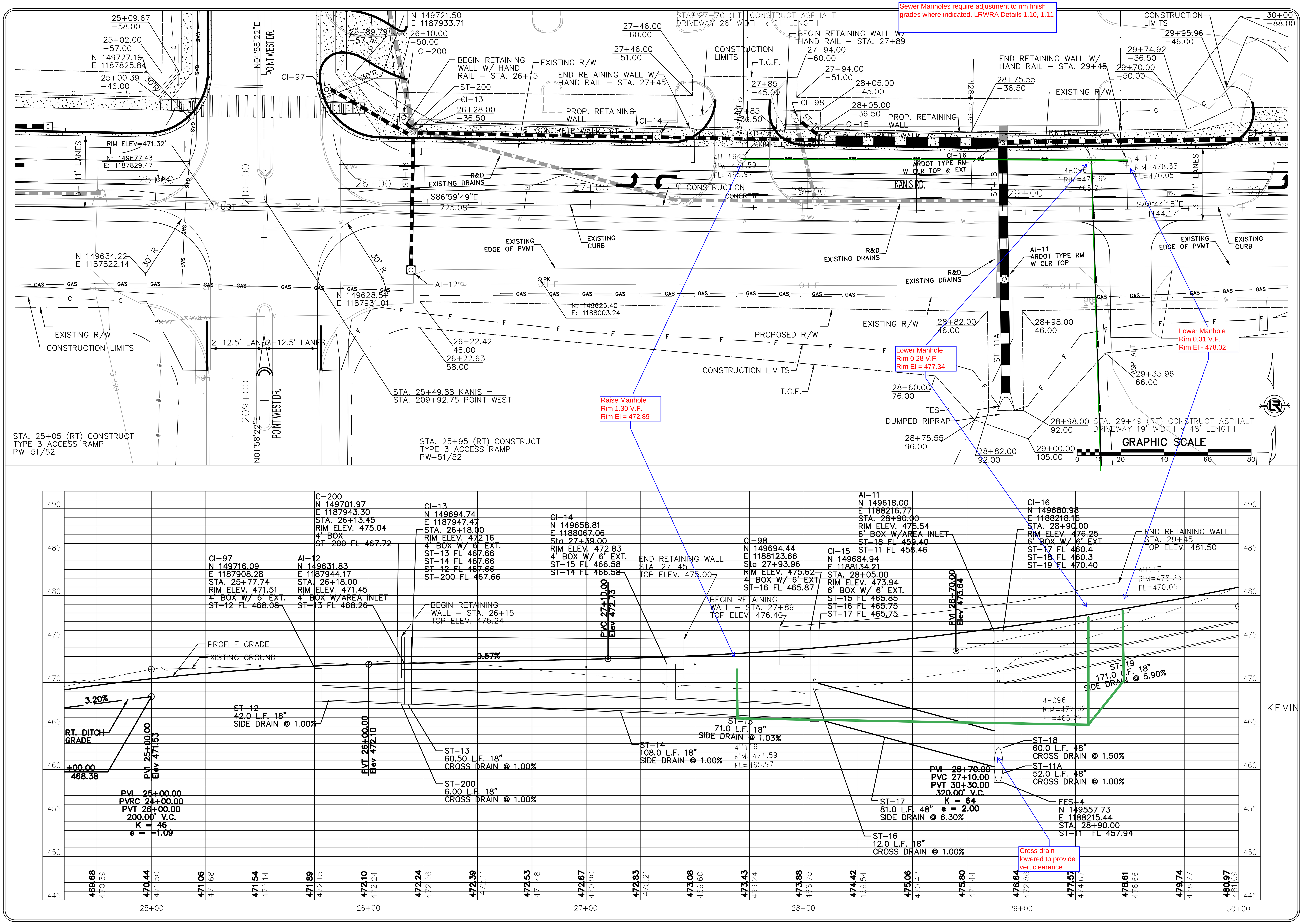
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

PLAN & PROFILE
KANIS ROAD SHEET 3

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER
KEVIN G. TOBLER

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2/24/17
SCALE	1"=40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-89



REVISIONS | DATE

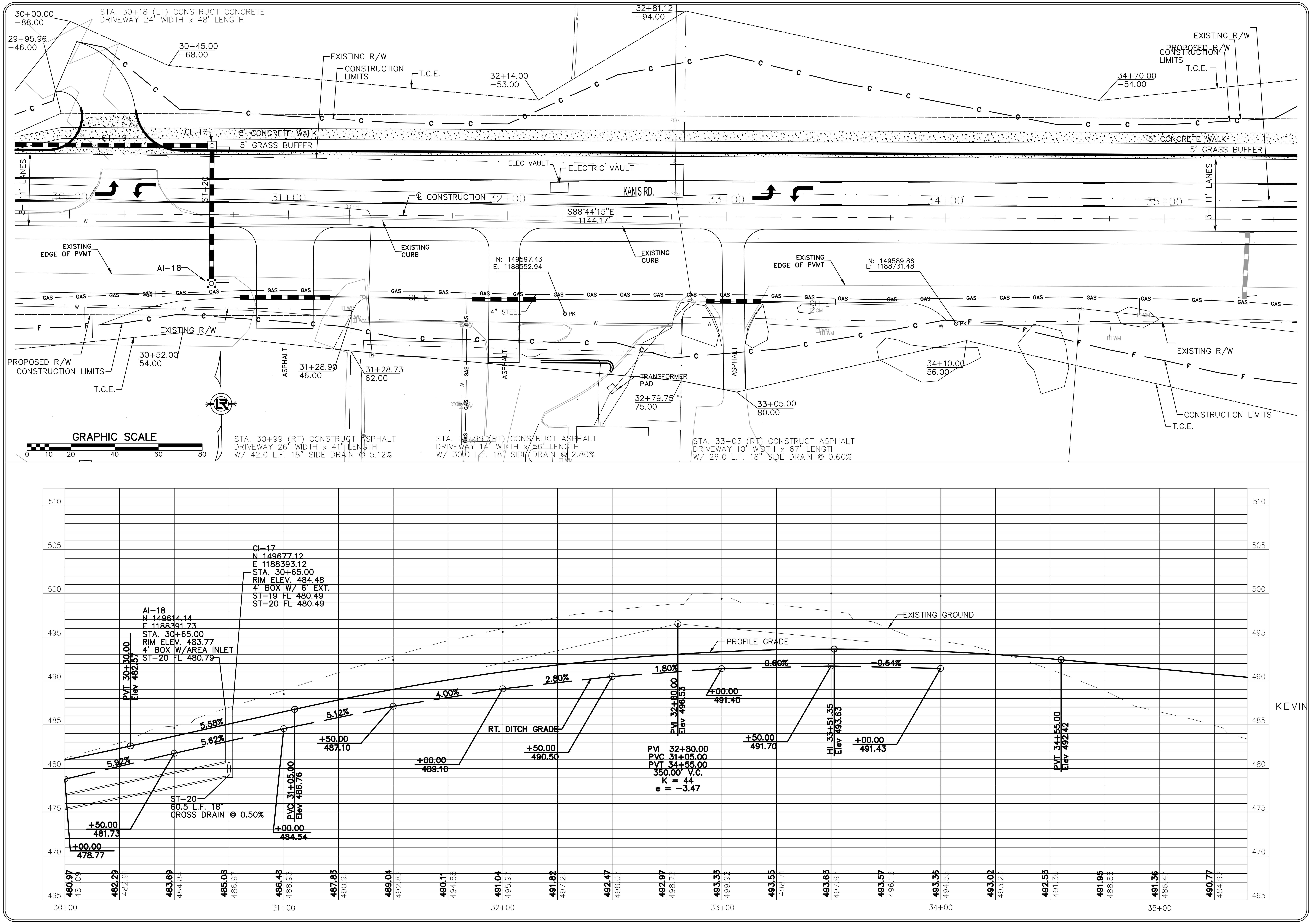
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

PLAN & PROFILE
KANIS ROAD SHEET 4

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
KEVIN G.
No. 11427

DRAWN BY RFR
DESIGNED RFR
CHECKED KGT
DATE 2/24/17
SCALE 1" = 40'
PROJECT NO. 13-B-5D-6A
SHEET NO. C-90



REVISIONS DATE

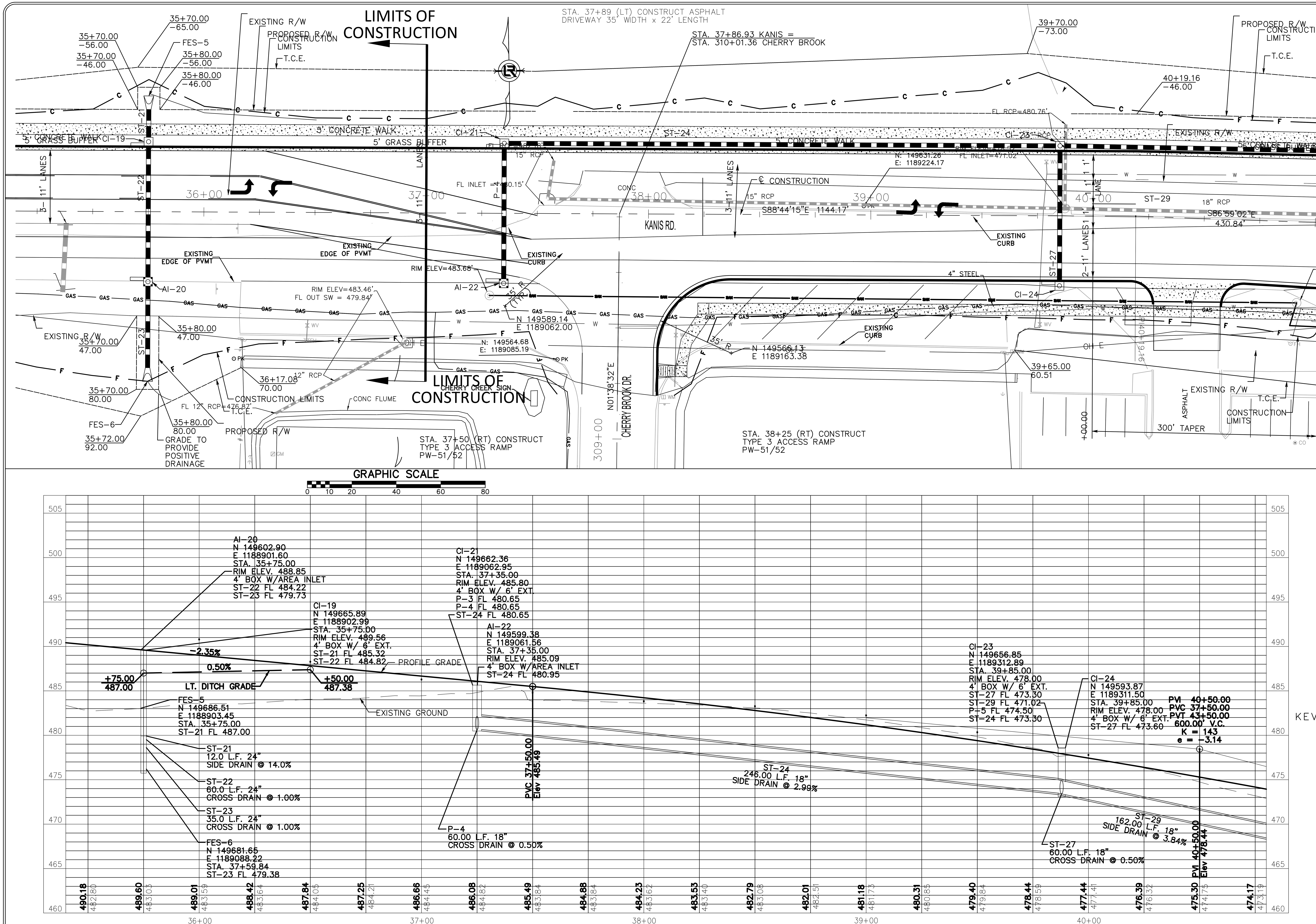
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

PLAN & PROFILE
KANIS ROAD SHEET 5

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
KEVIN G. TOBLESKY
No. 11427

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2/24/17
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-91



REVISIONS	DATE

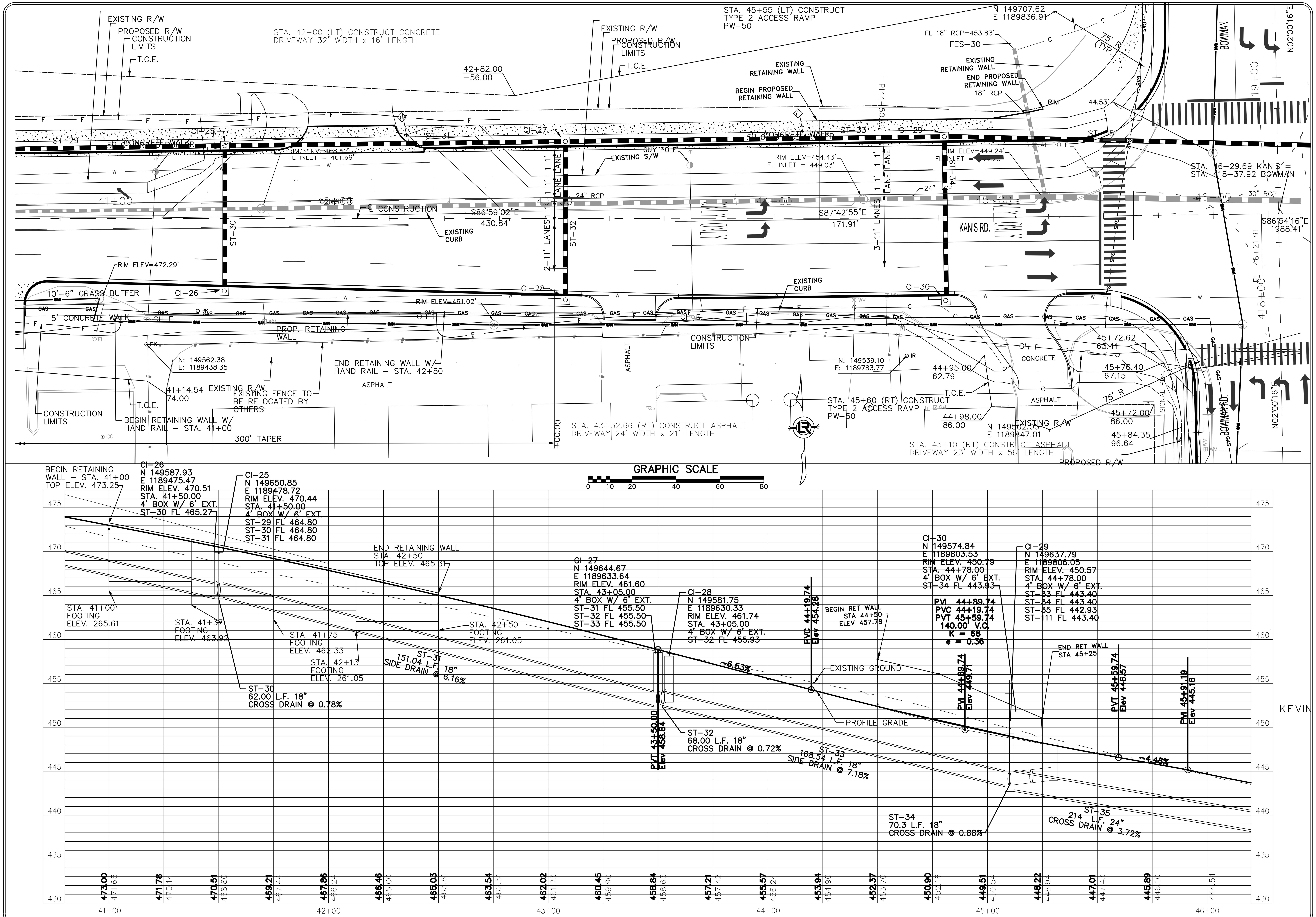
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

PLAN & PROFILE
KANIS ROAD SHEET 6

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER
KEVIN G. TOBIE
No. 11427

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2/24/17
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-92



REVISIONS | DATE

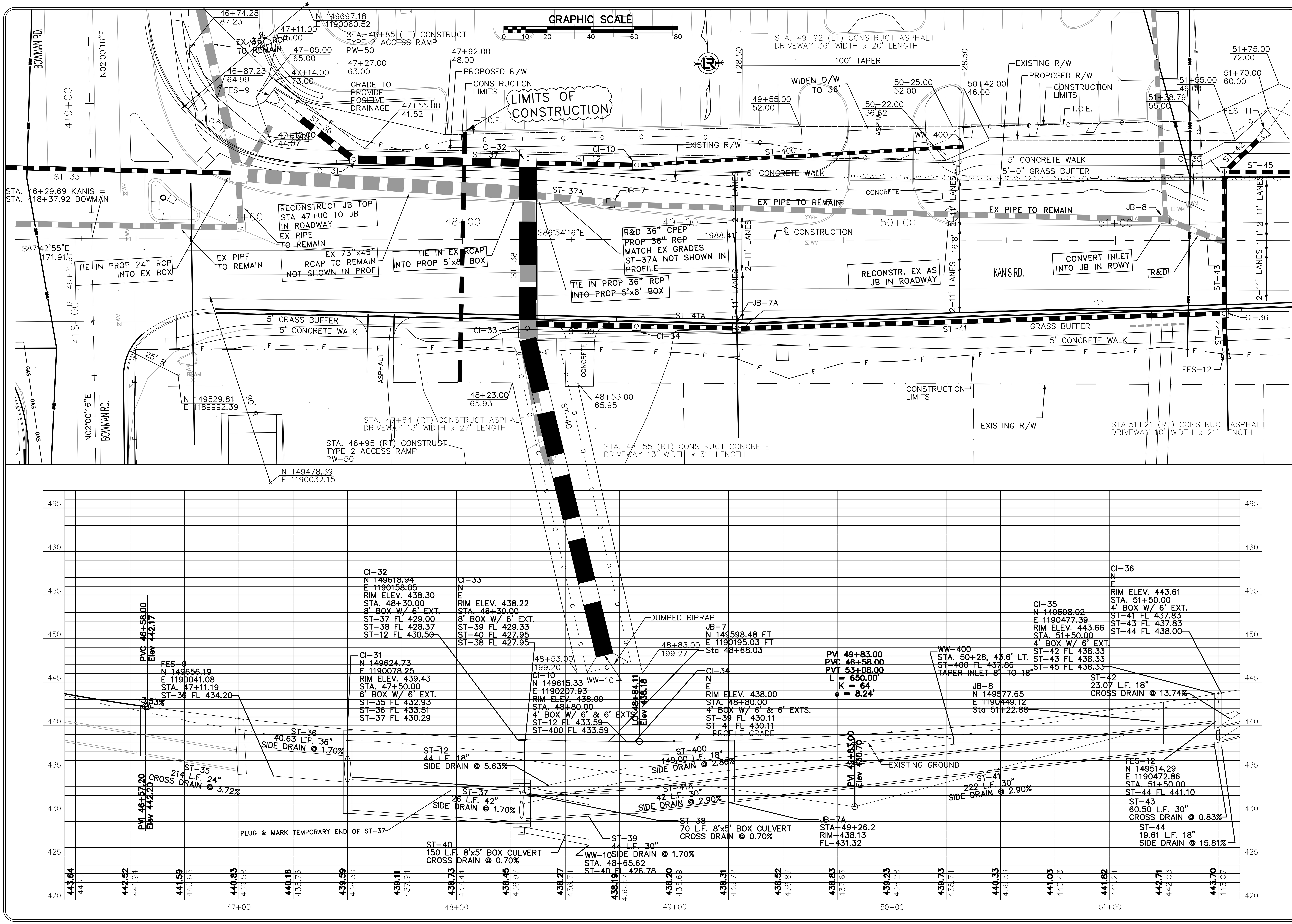
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

PLAN & PROFILE
KANIS ROAD SHEET 7

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
KEVIN G. TOBIN
No. 11427

DRAWN BY: RFR
DESIGNED: RFR
CHECKED: KGT
DATE: 2/24/17
SCALE: 1" = 40'
PROJECT NO.: 13-B-5D-6A
SHEET NO.: C-93



REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

PLAN & PROFILE
KANIS ROAD SHEET 8

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY

DESIGNED

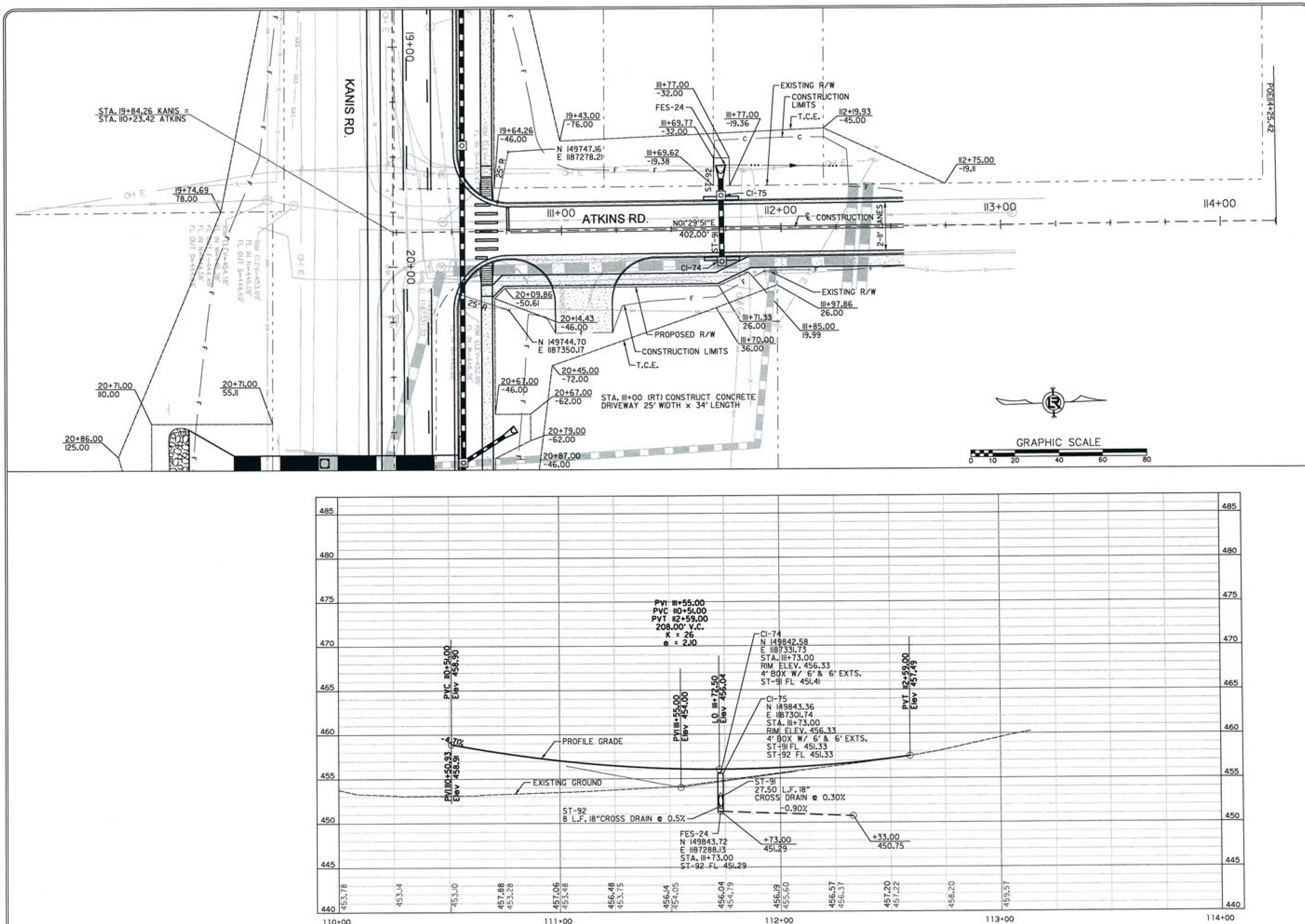
CHECKED

DATE

SCALE 1" = 40'

PROJECT NO. 13-B-SD-6A

SHEET NO.
C-94A



REVISIONS	DATE

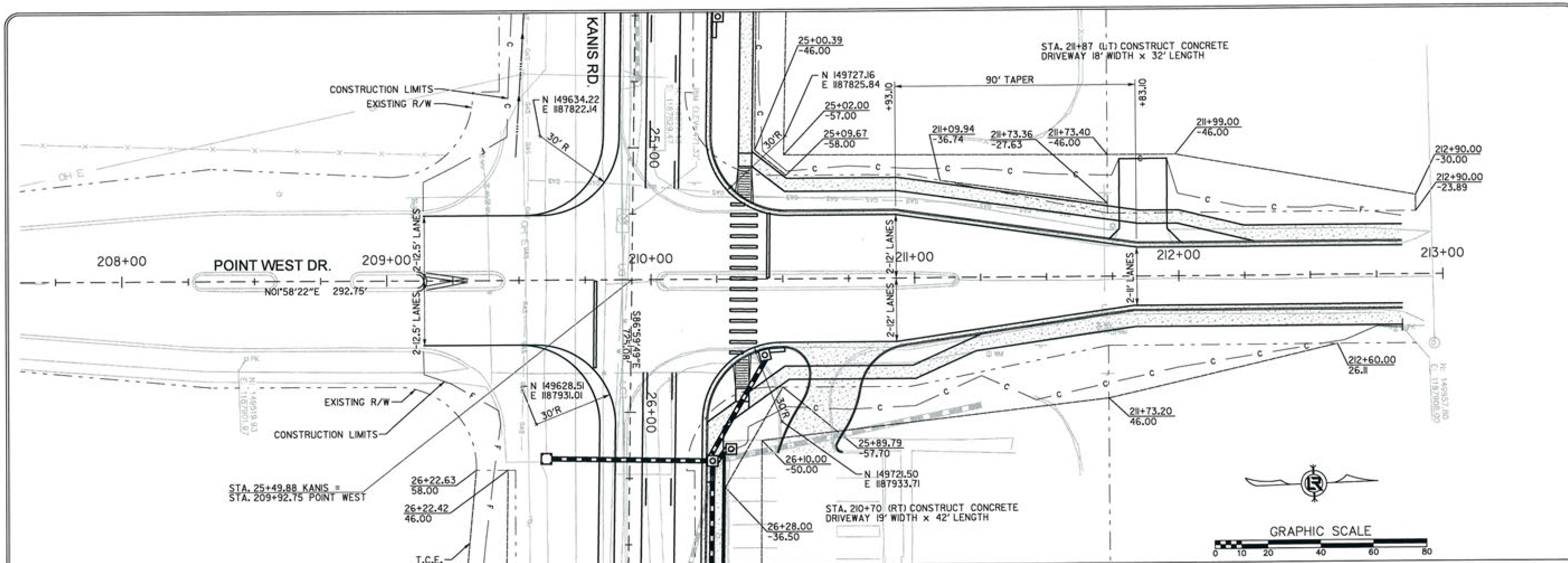
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

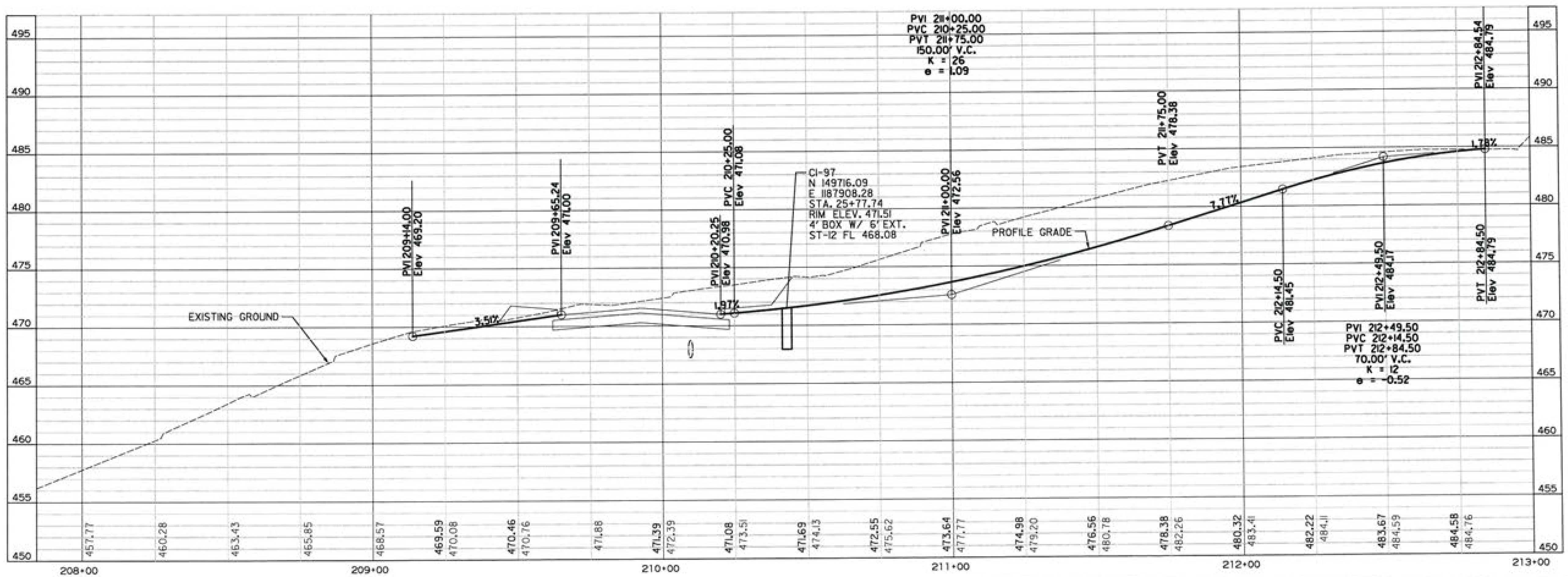
PLAN & PROFILE
ATKINS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2 / 24 / 17
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-103





REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

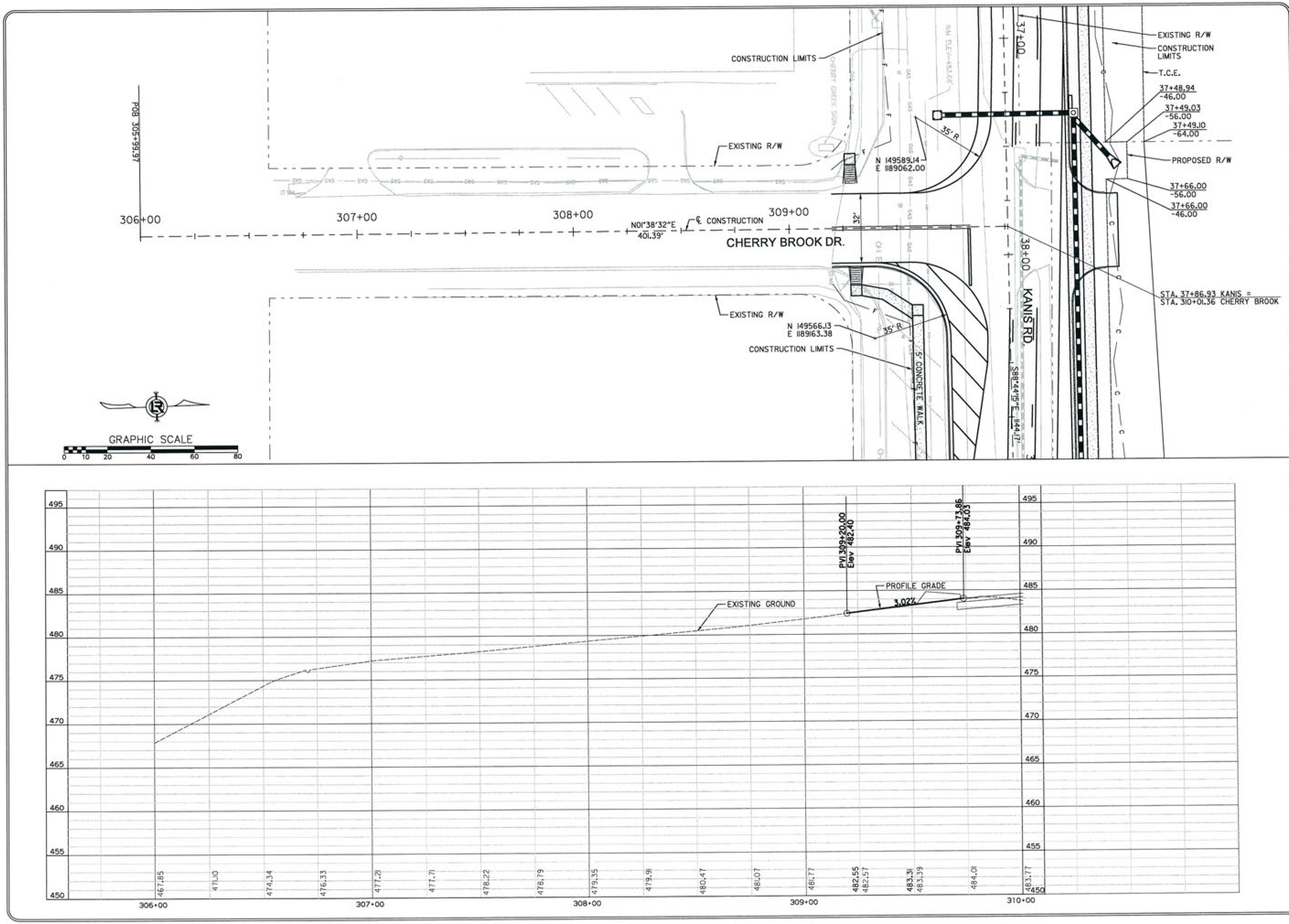
PLAN & PROFILE
POINT WEST DRIVE

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

3-15-17

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2 / 24 / 17
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-104



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

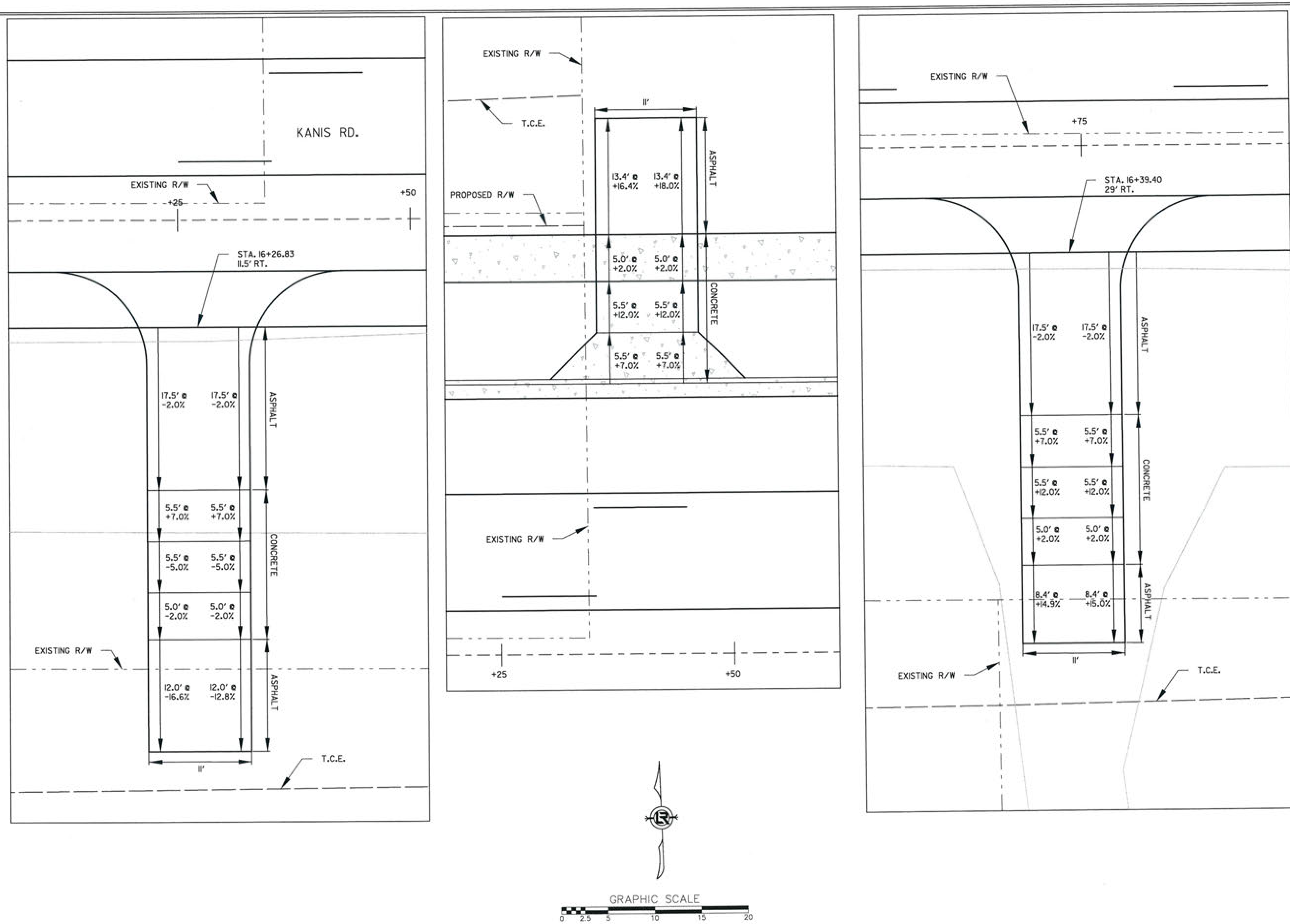
PLAN & PROFILE
CHERRY BROOK DRIVE

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 11427 KEVIN G. TOBLESKY

3-15-17

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2 / 24 / 17
SCALE	1" = 40'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-105



REVISIONS	DATE

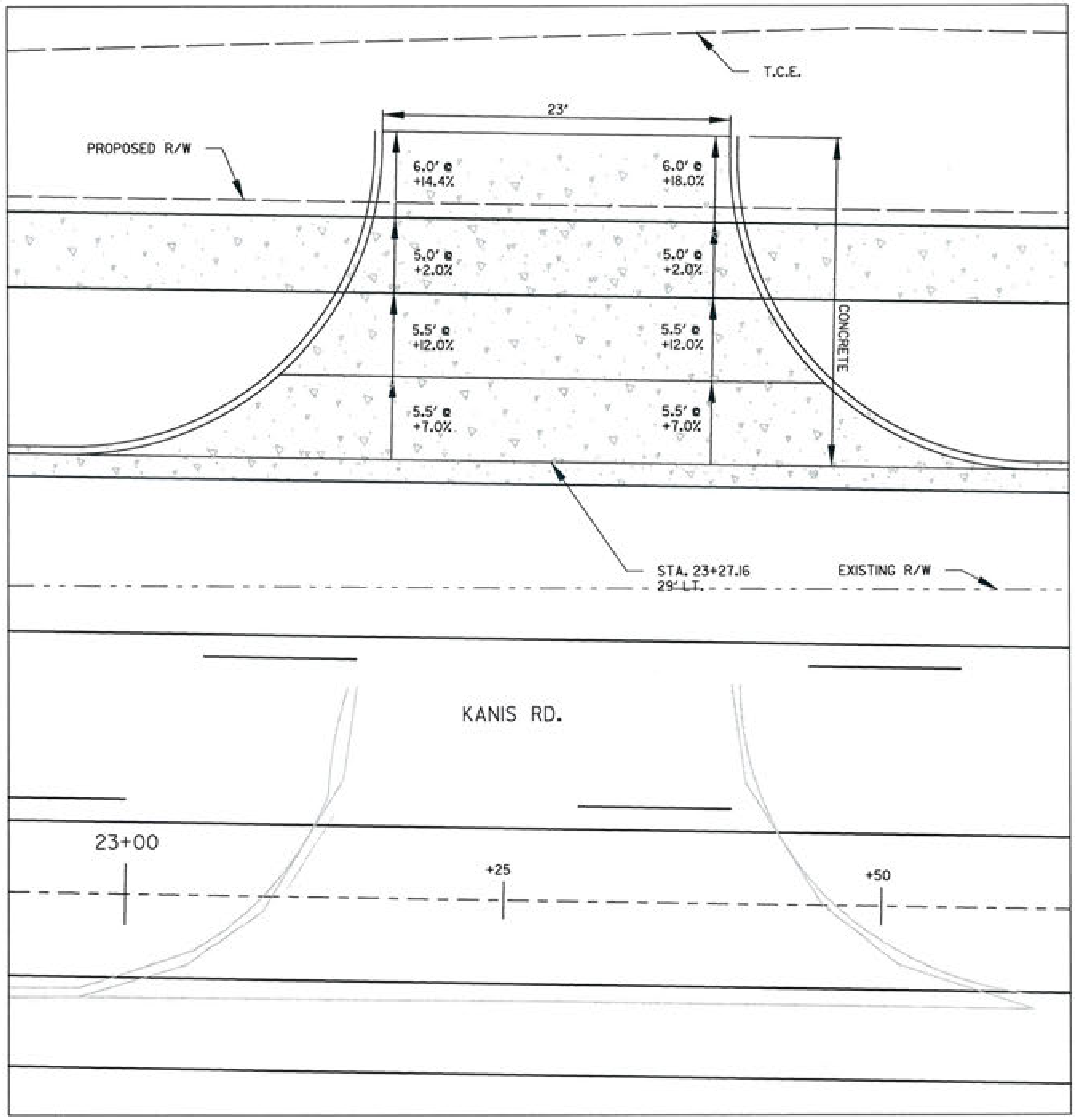
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

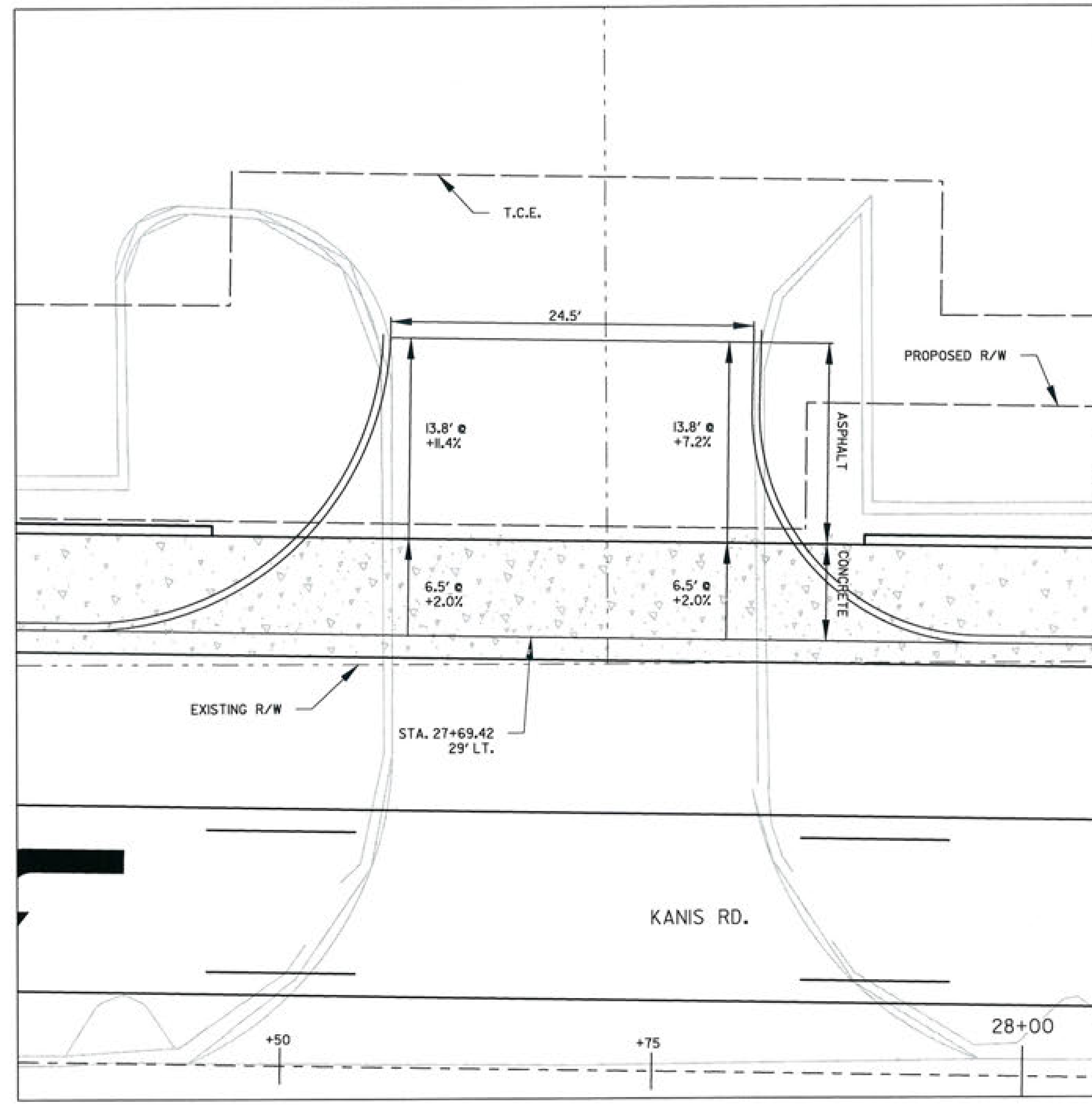
KANIS RD.
DRIVEWAY DETAIL SHEET 1

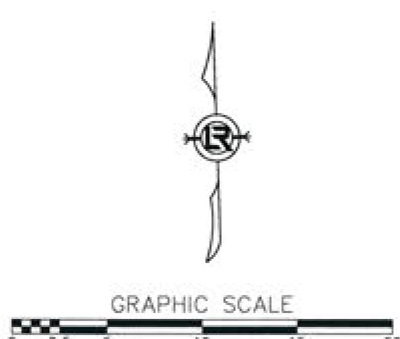
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY
JAB
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 10'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-118







REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

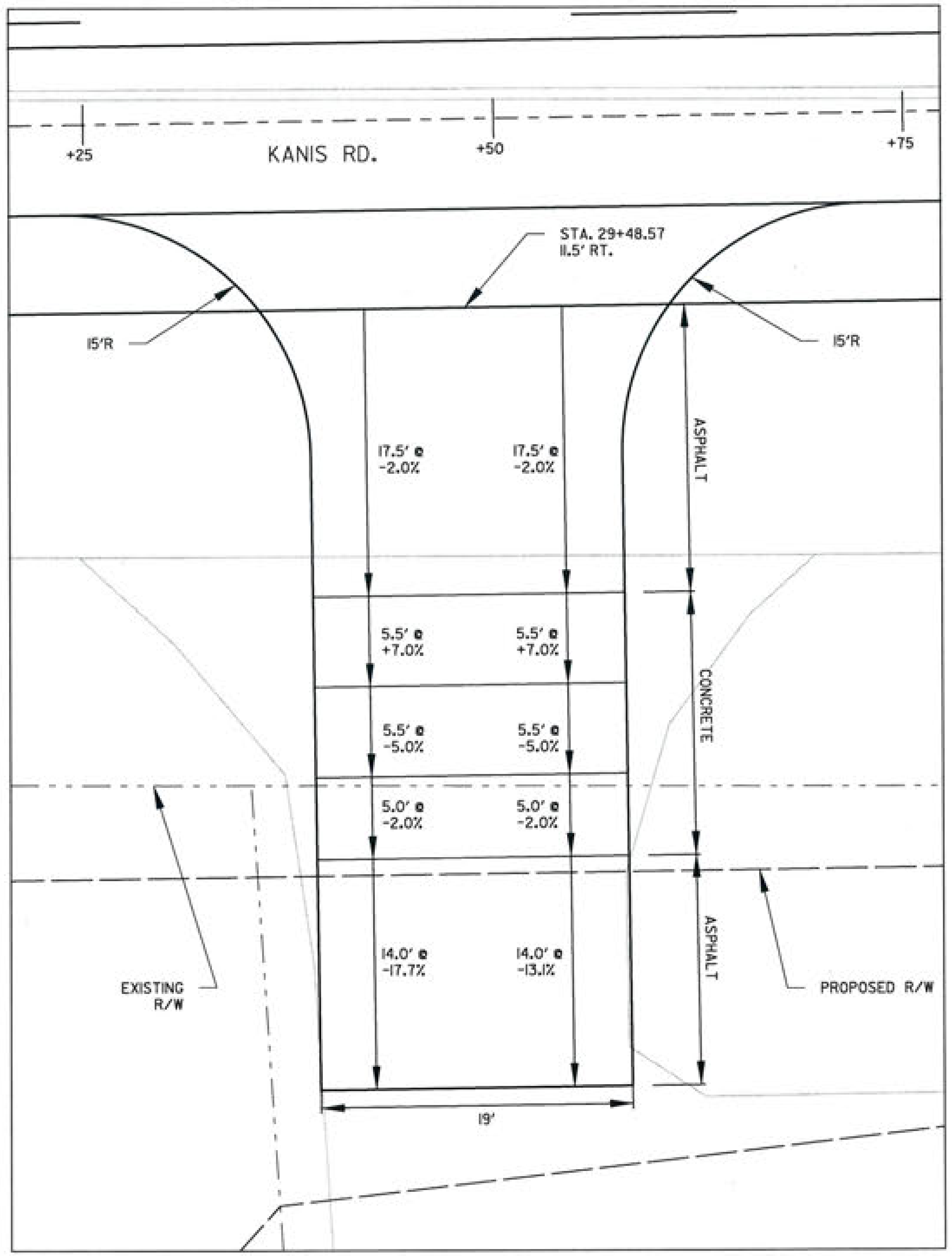
KANIS RD.
DRIVEWAY DETAIL SHEET 2

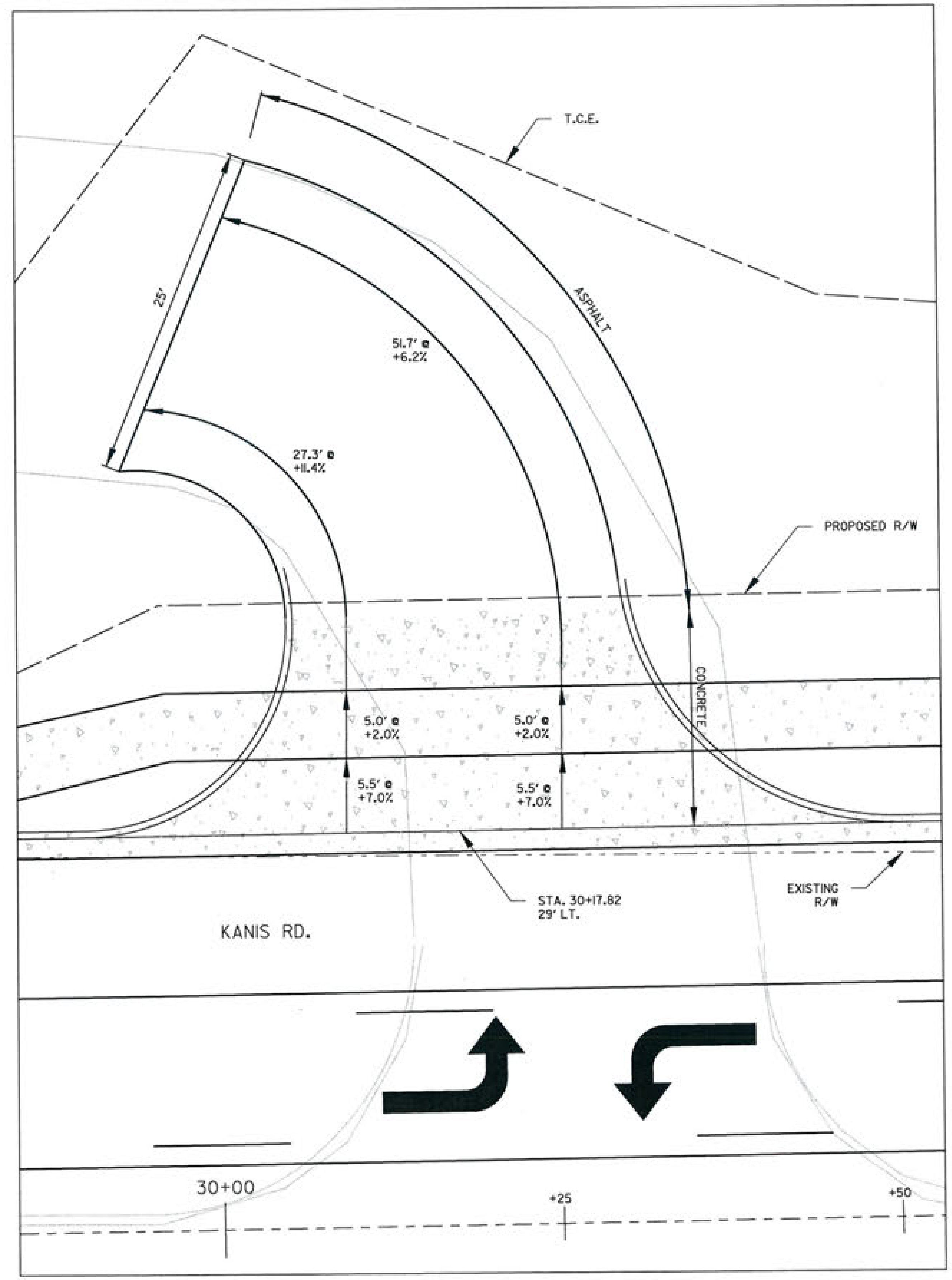
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

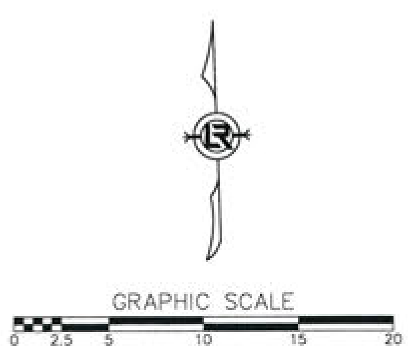
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11437
KEVIN G. TOBLESKY

3-15-17

DRAWN BY
JAB
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 10'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-119







REVISIONS	DATE

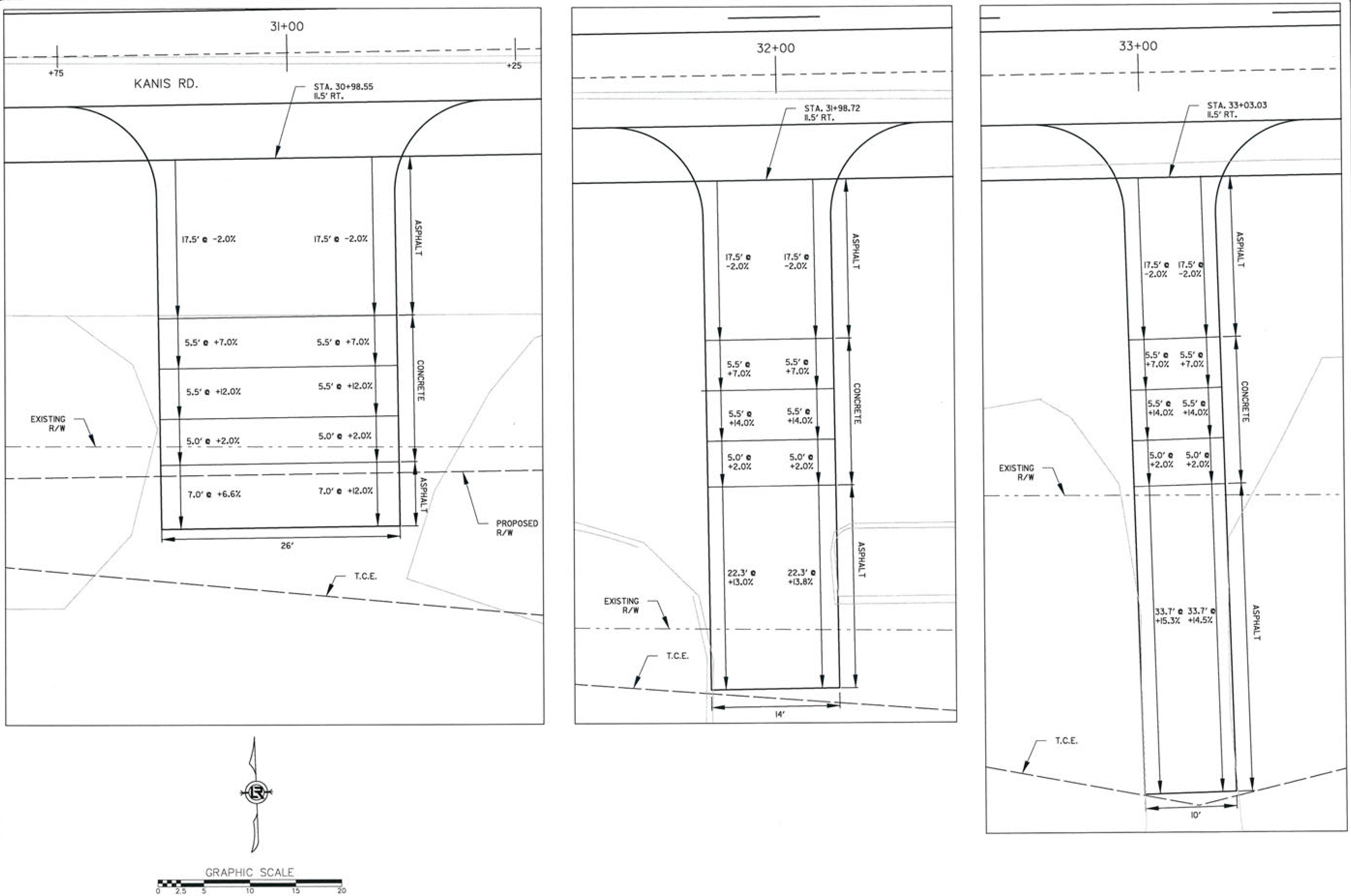
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

KANIS RD.
DRIVEWAY DETAIL SHEET 3

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY
3-15-17

DRAWN BY
JAB
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 10'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-120



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

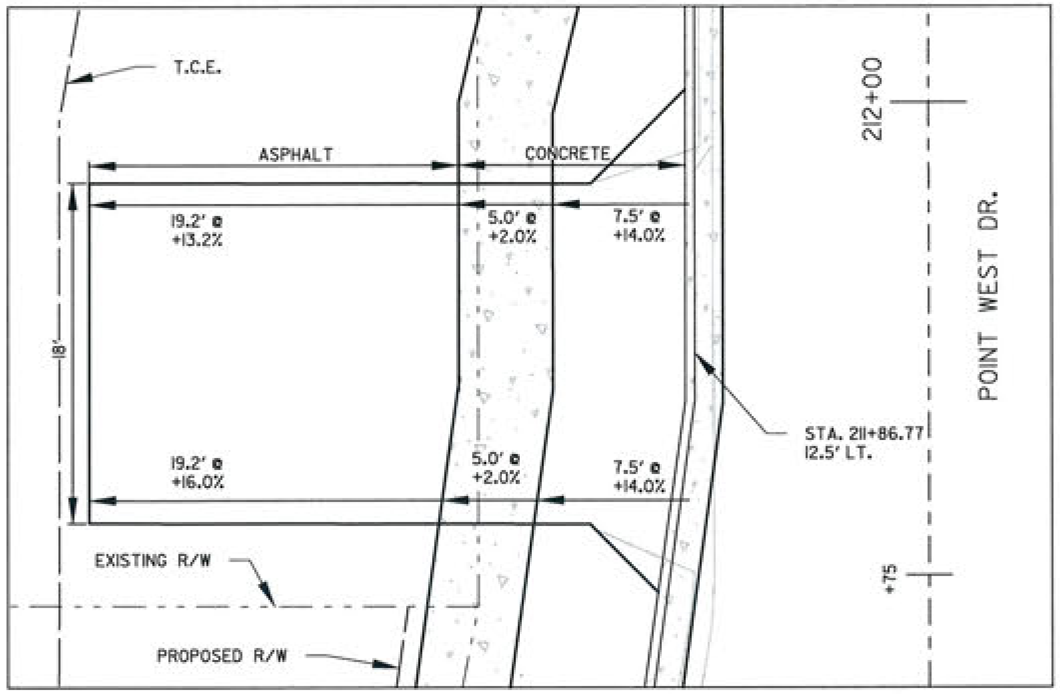
KANIS RD.
DRIVEWAY DETAIL SHEET 4

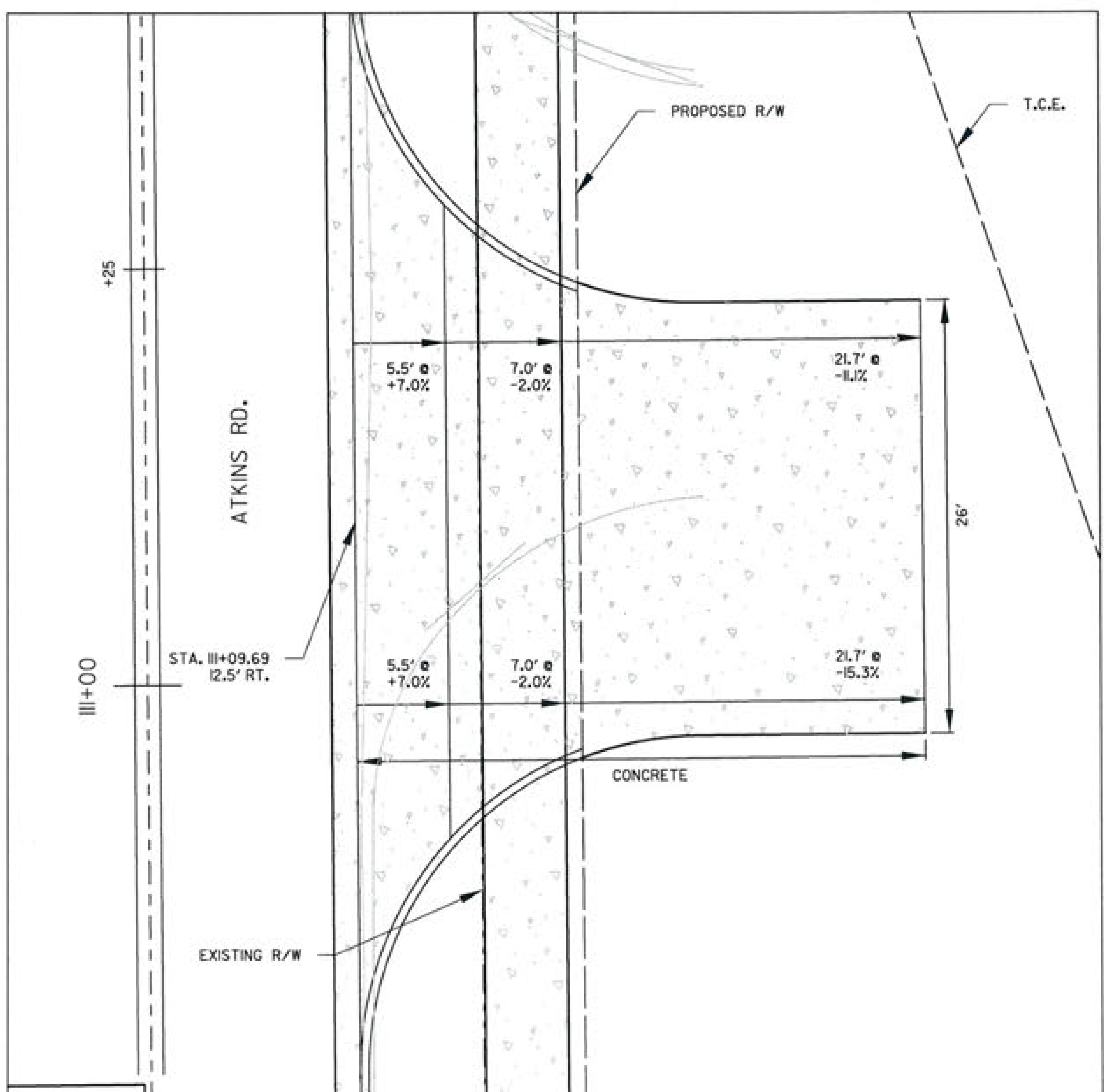
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

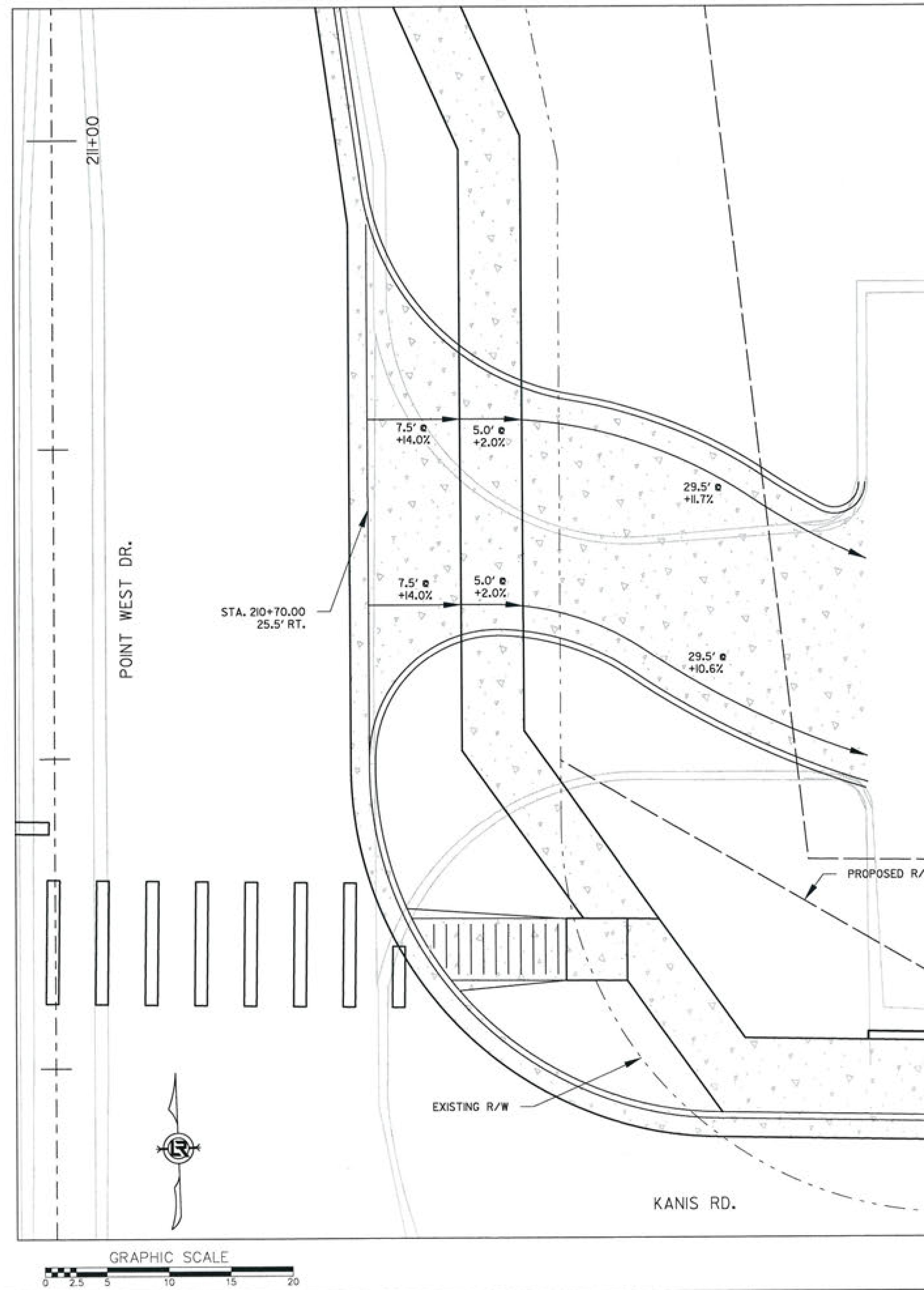
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11437
KEVIN G. TOBLESKY

3-15-17

DRAWN BY
JAB
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 10'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-121







REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

KANIS RD.
DRIVEWAY DETAIL SHEET 20

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11427
KEVIN G. TOBLESKY

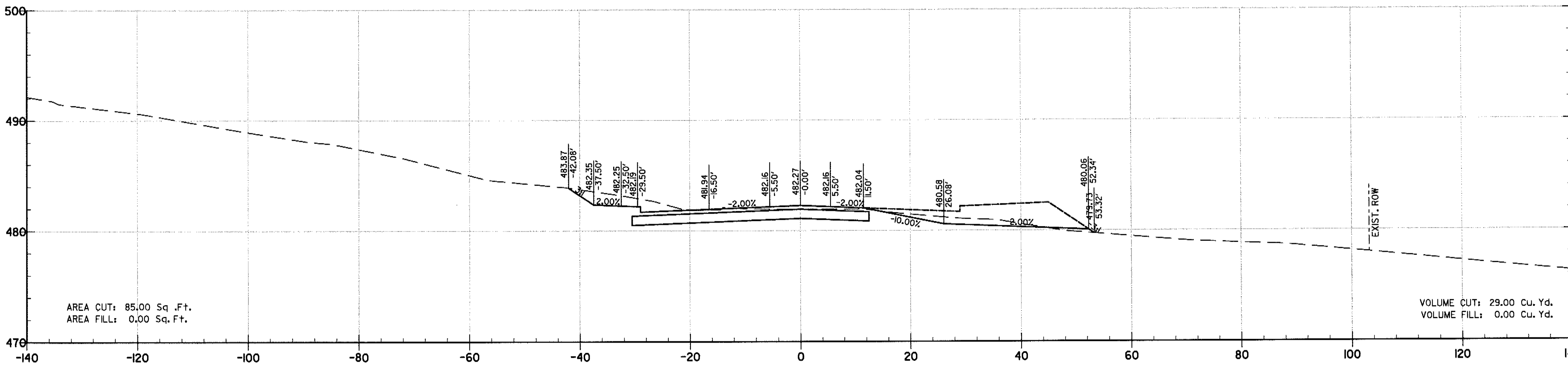
3-15-17

DRAWN BY
JAB
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 10'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-137

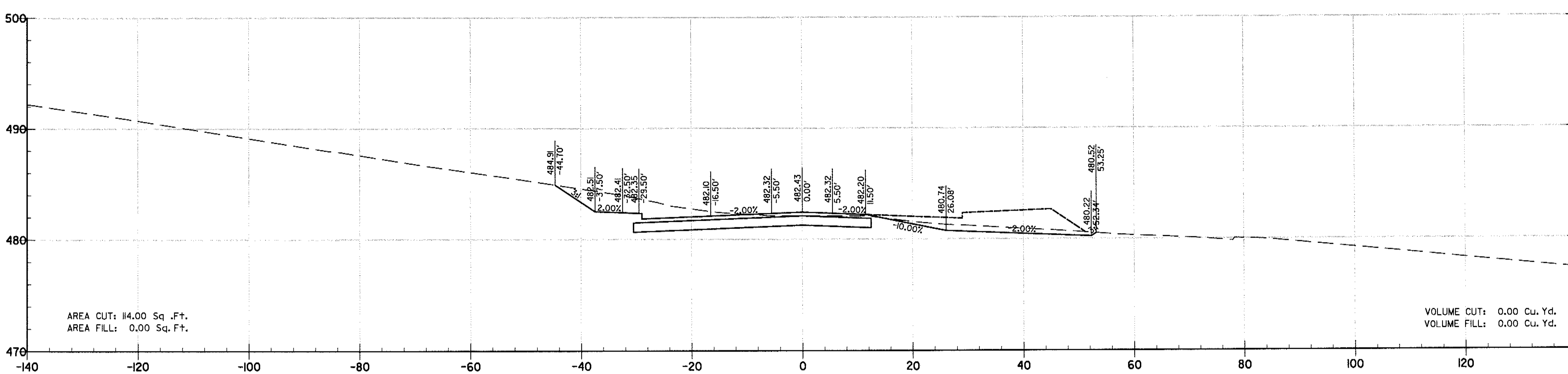
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS



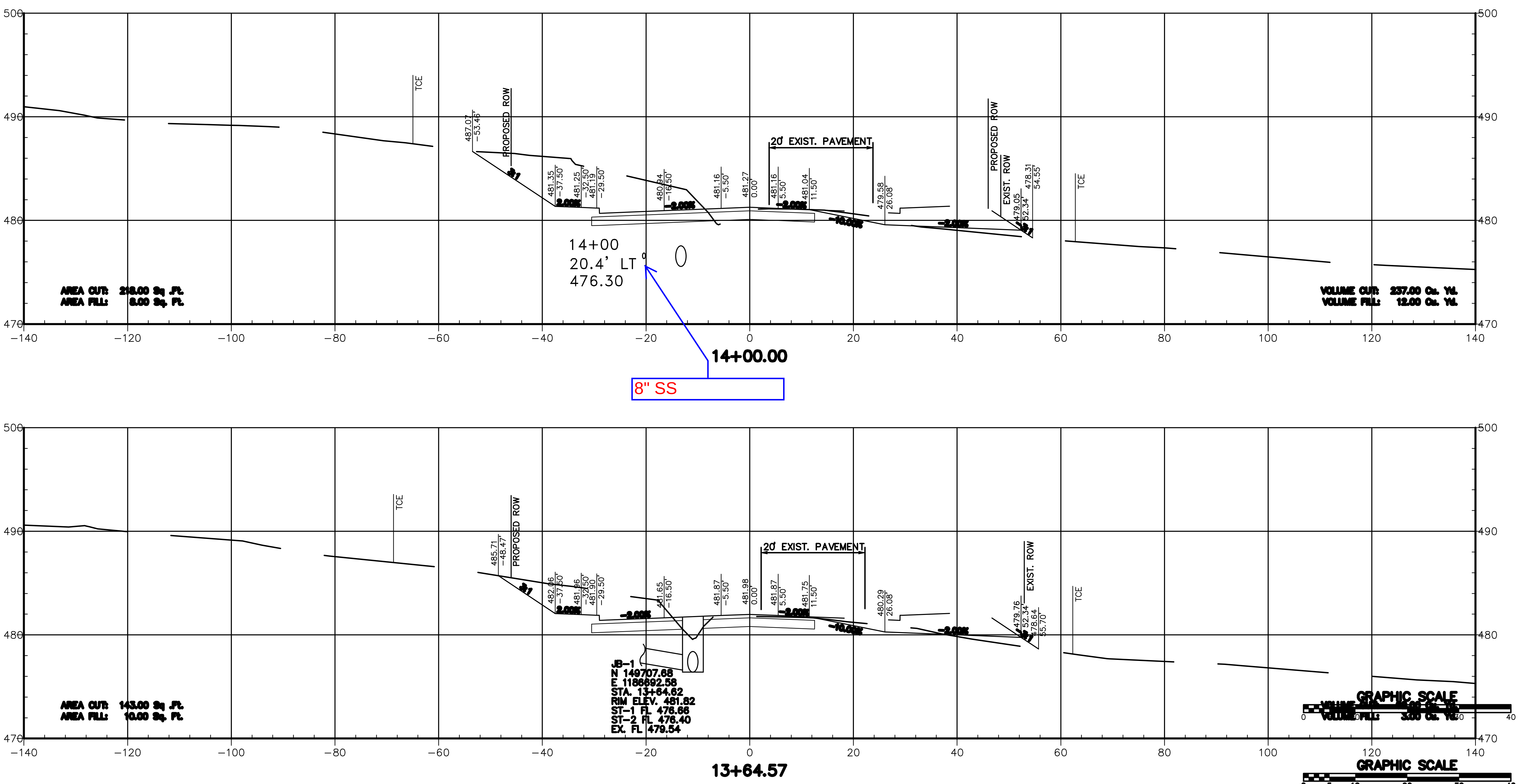
13+50.00



13+42.00

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2 / 24 / 17
SCALE	1" = 20'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-140



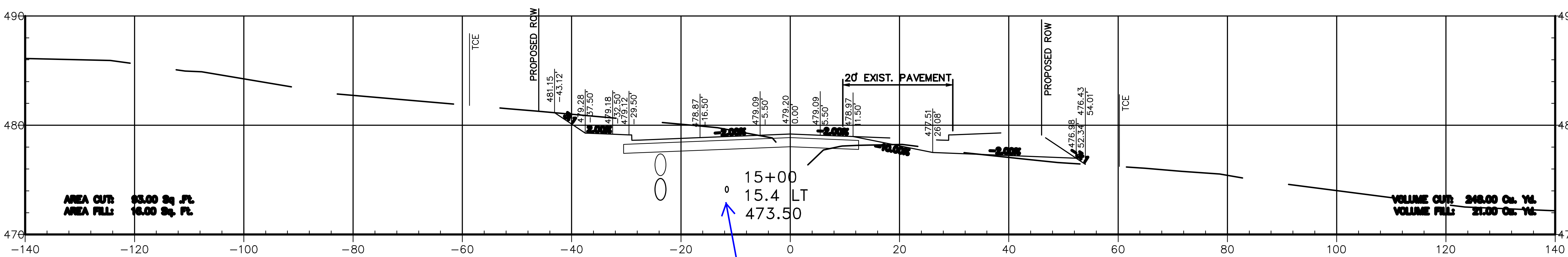
REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

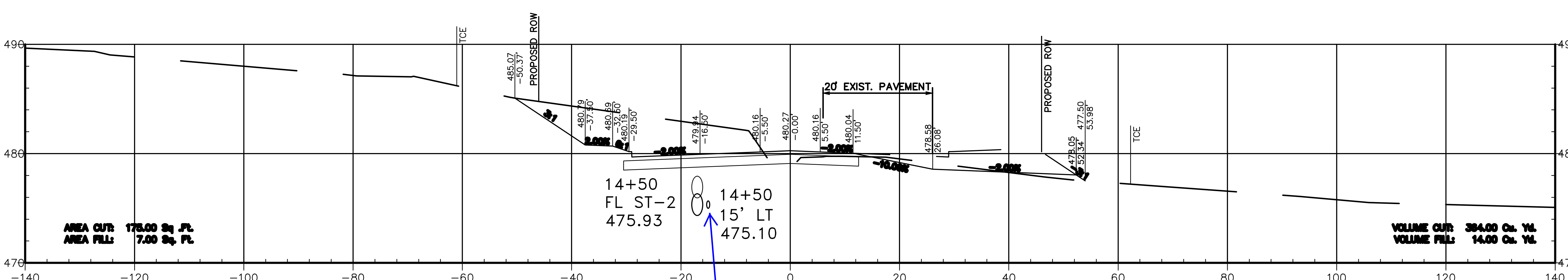
CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY RFR
DESIGNED RFR
CHECKED KGT
DATE 2/24/17
SCALE 1" = 20'
PROJECT NO. 13-B-5D-6A
SHEET NO. C-141



15+00.00



14+50.00

GRAPHIC SCALE

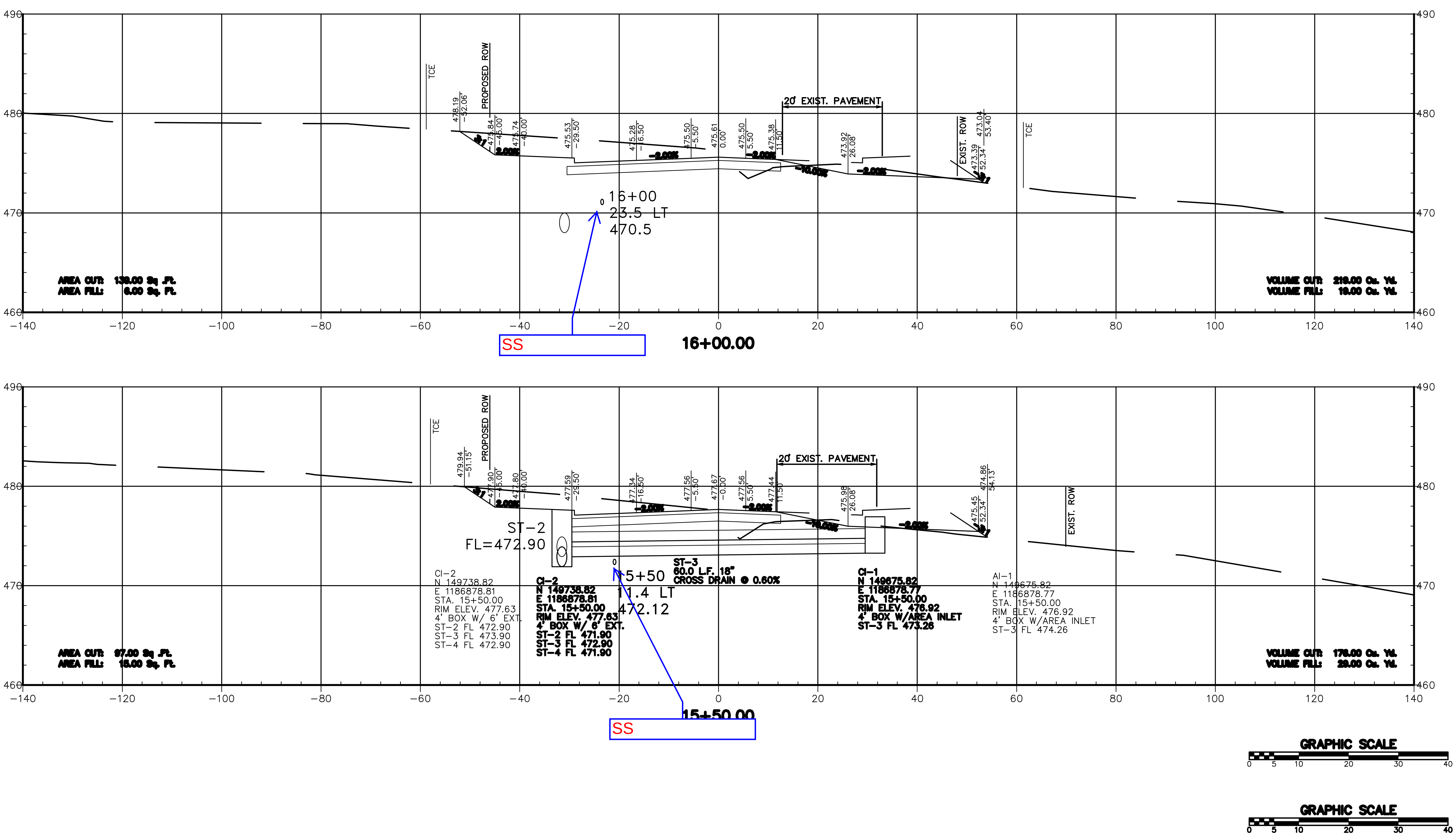
REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2/24/17
SCALE	1" = 20'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-142



REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY
RFR

DESIGNED
RFR

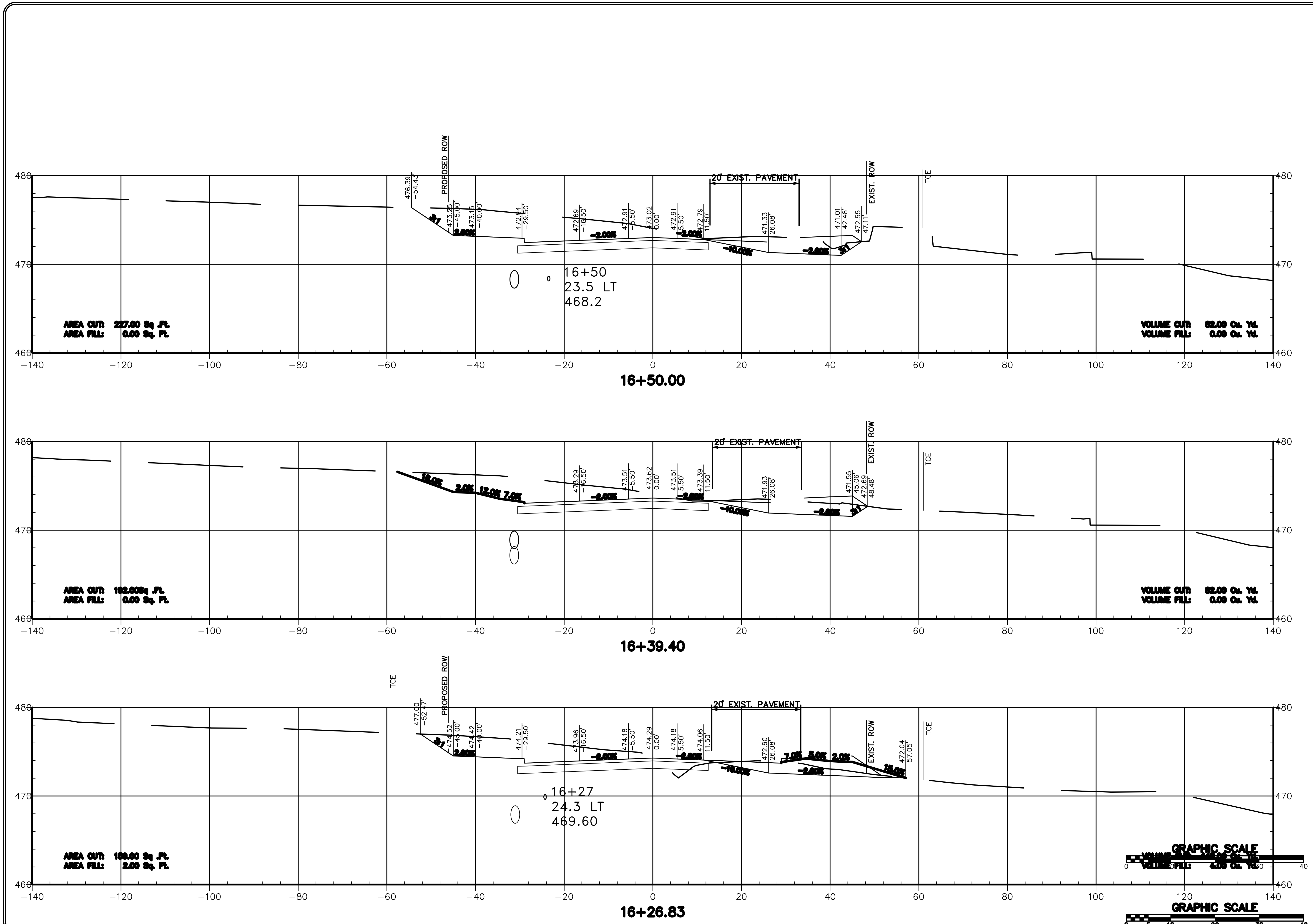
CHECKED
KGT

DATE
2/24/17

SCALE
1" = 20'

PROJECT NO.
13-B-5D-6A

SHEET NO.
C-143



REVISIONS DATE

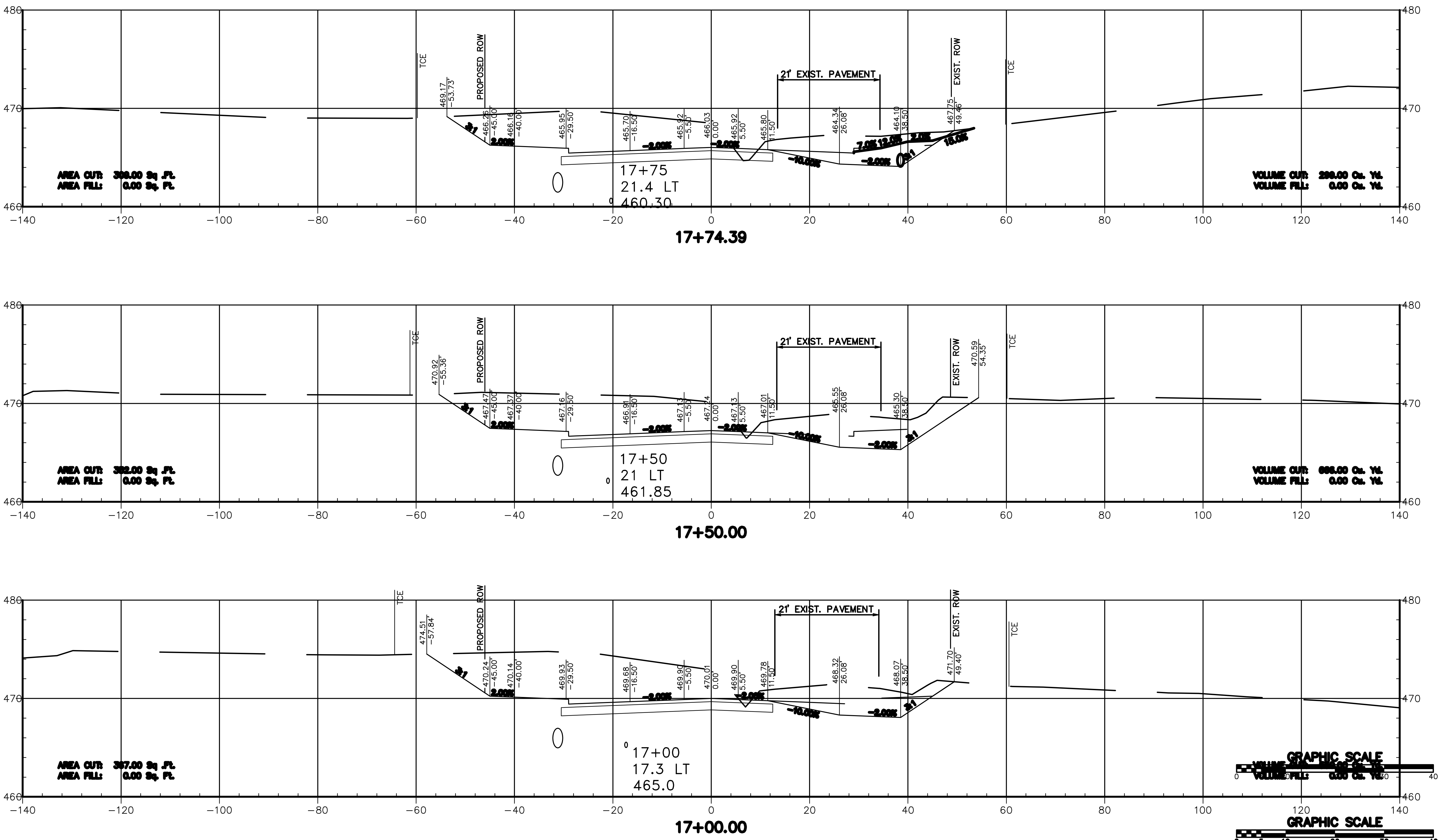
CITY OF LITTLE ROCK, ARKANSAS

KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2/24/17
SCALE	1" = 20'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-144



REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY
RFR

DESIGNED
RFR

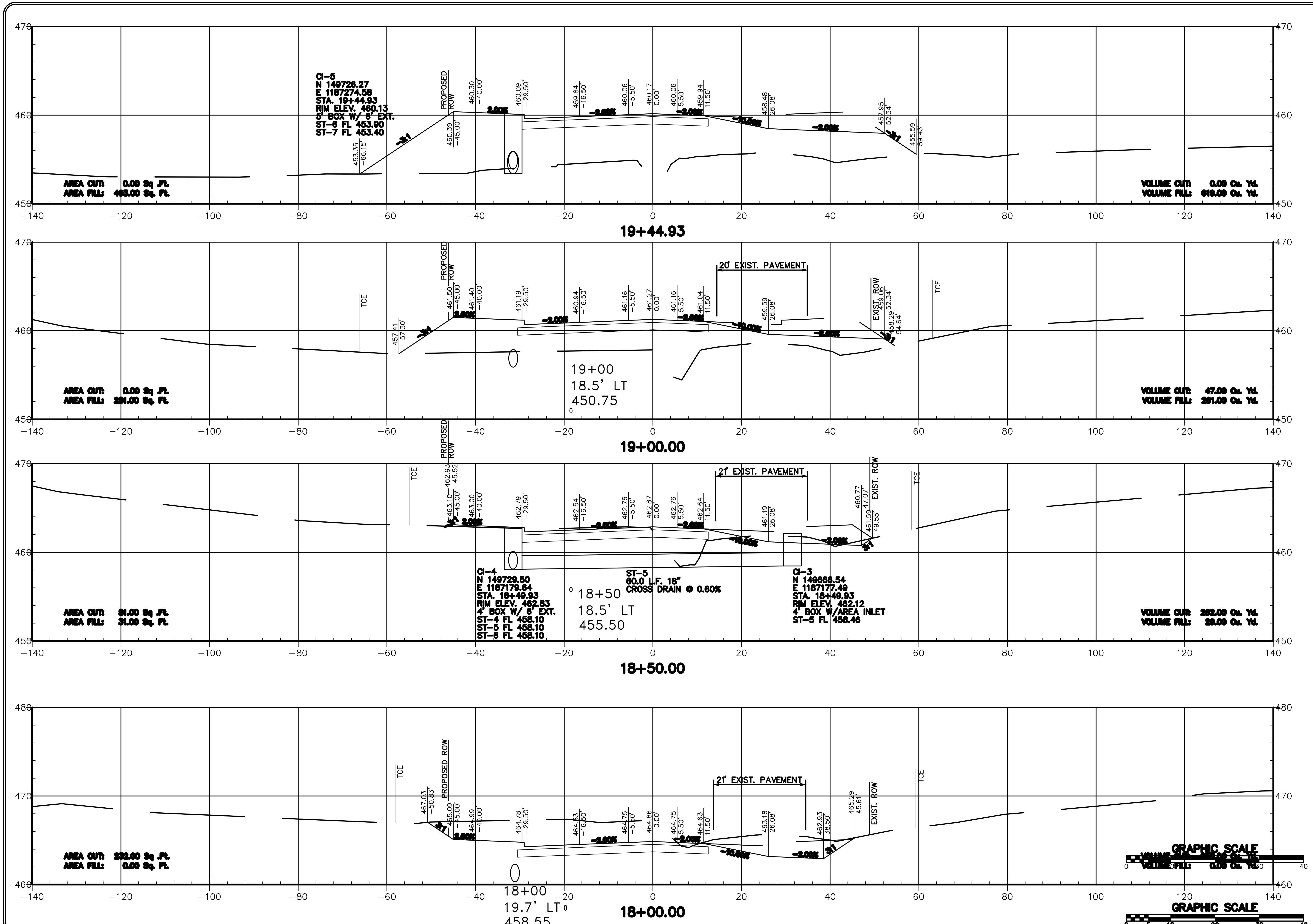
CHECKED
KGT

DATE
2/24/17

SCALE
1" = 20'

PROJECT NO.
13-B-5D-6A

SHEET NO.
C-145



REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY
RFR

DESIGNED
RFR

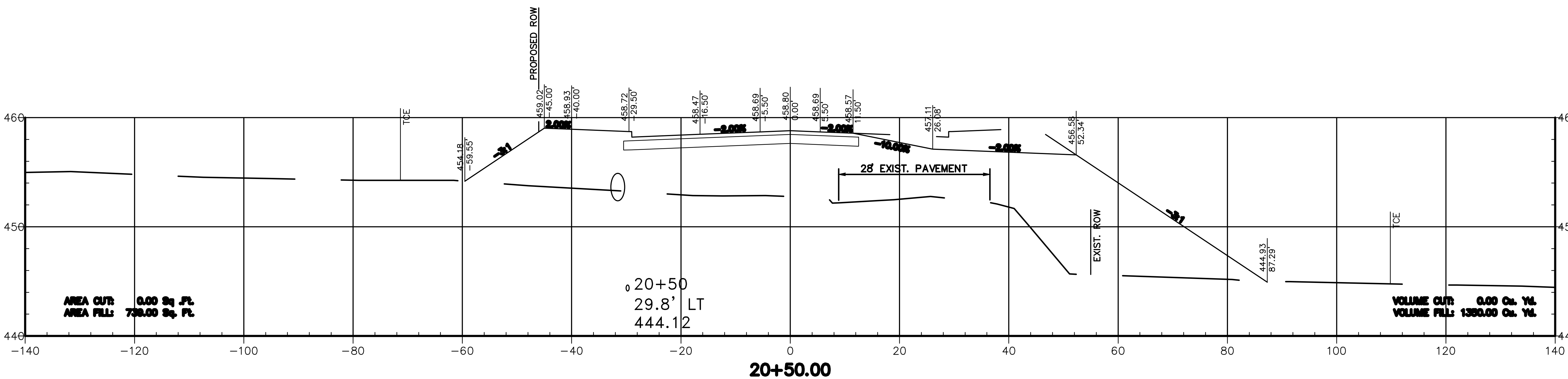
CHECKED
KGT

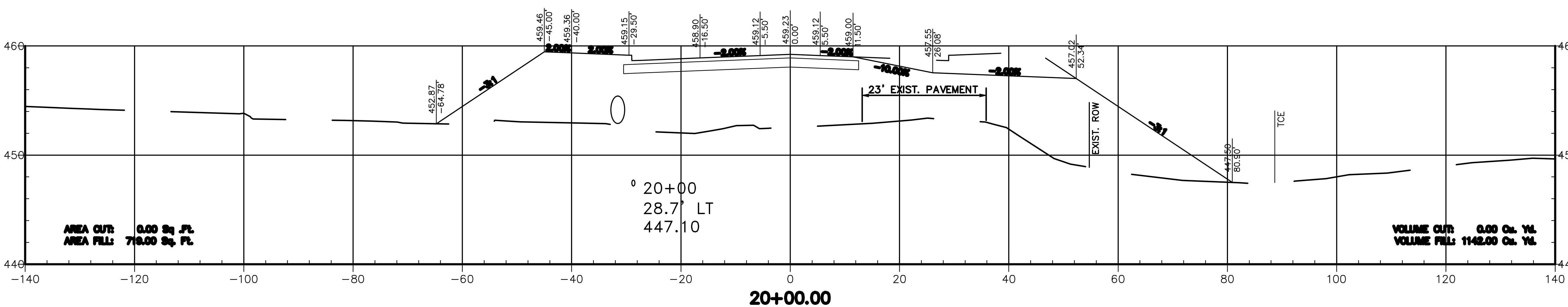
DATE
2/24/17

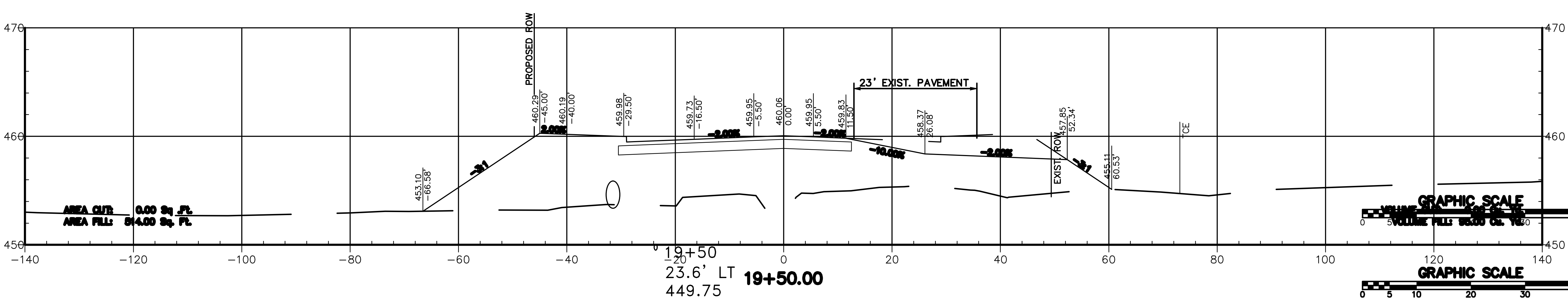
SCALE
1"= 20'

PROJECT NO.
13-B-5D-6A

SHEET NO.
C-146







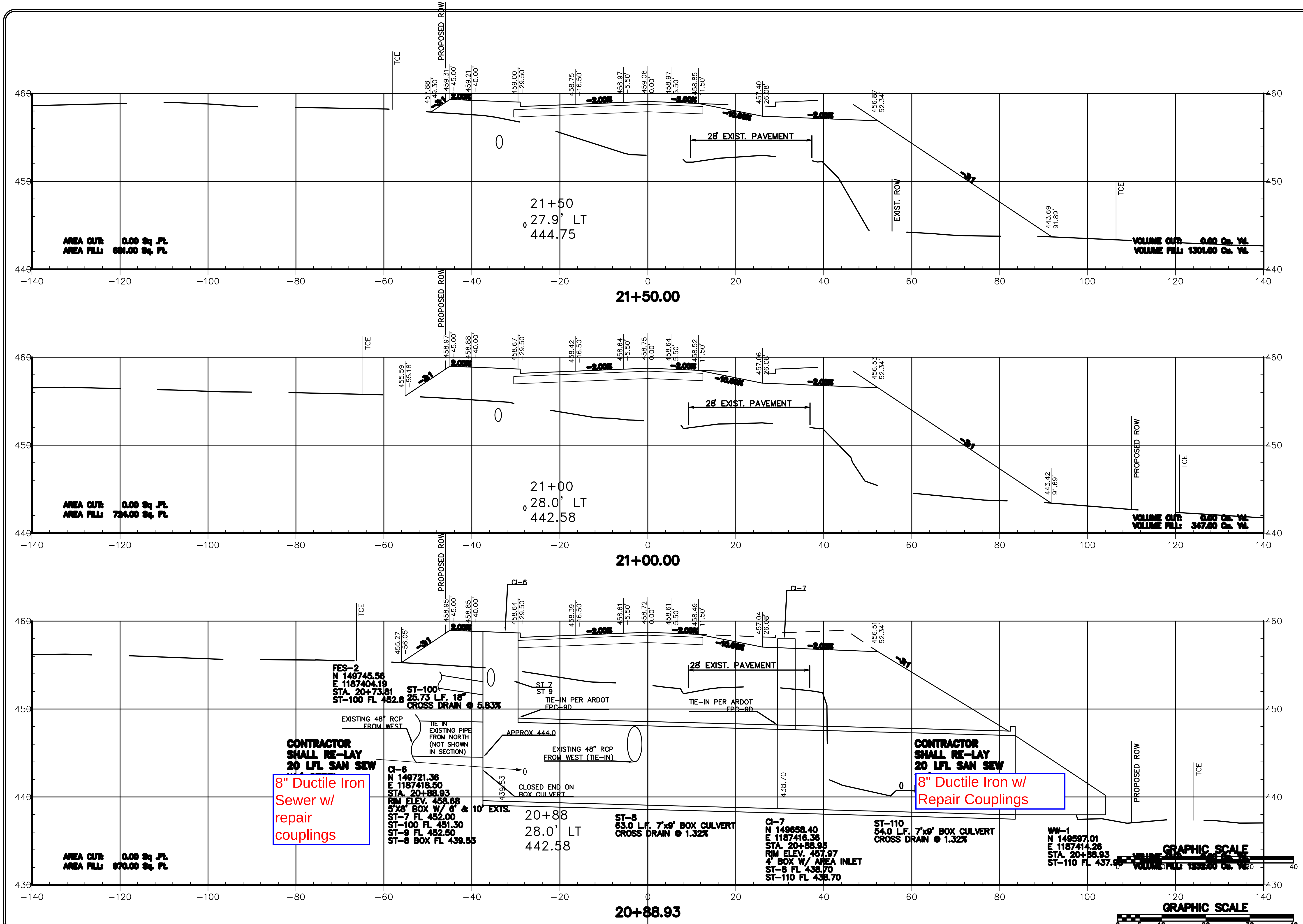
REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2/24/17
SCALE	1" = 20'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-147



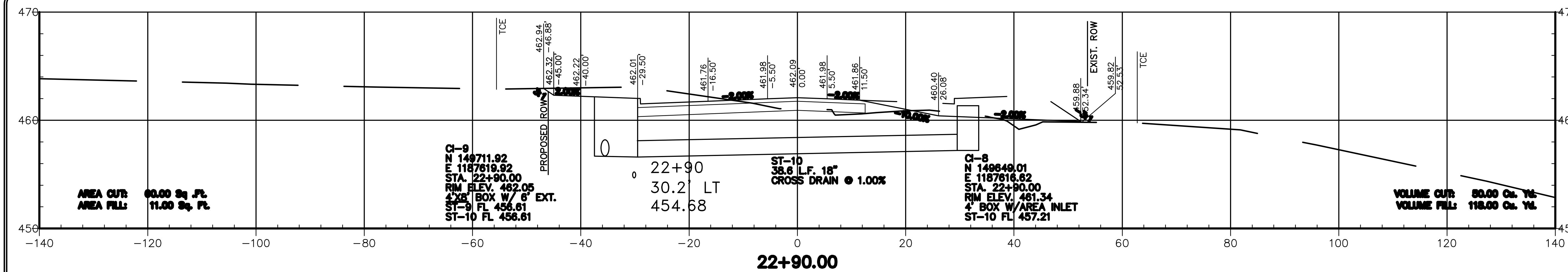
REVISIONS DATE

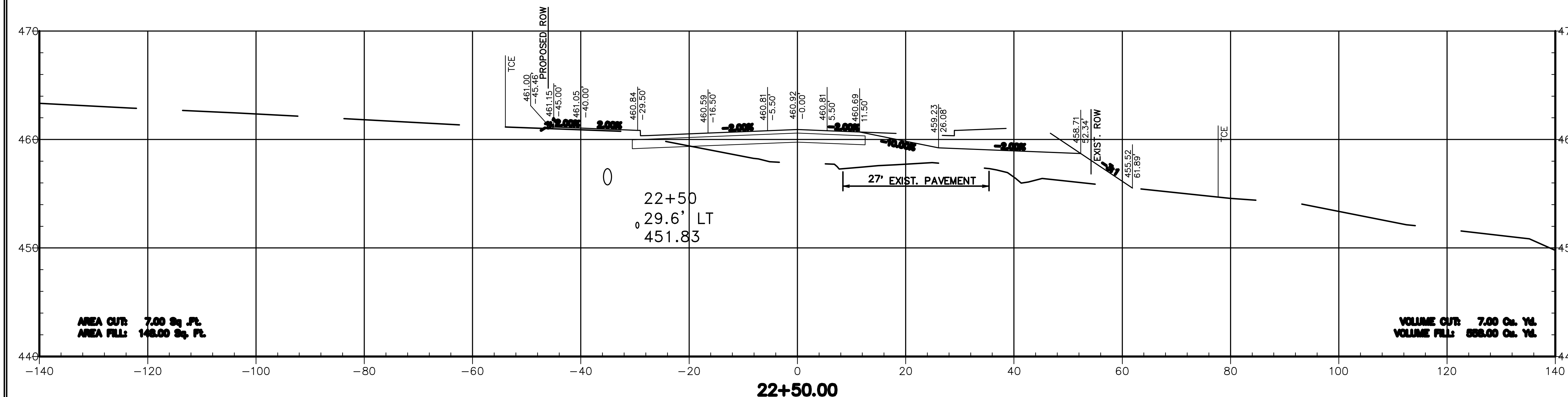
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

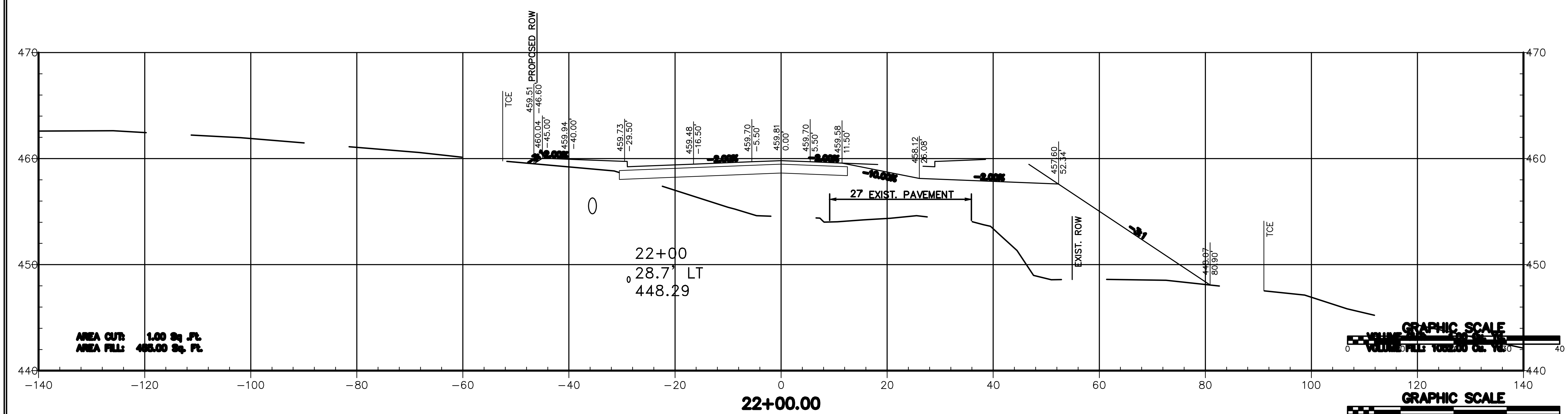
CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY RFR
DESIGNED RFR
CHECKED KGT
DATE 2/24/17
SCALE 1" = 20'
PROJECT NO. 13-B-5D-6A
SHEET NO. C-148







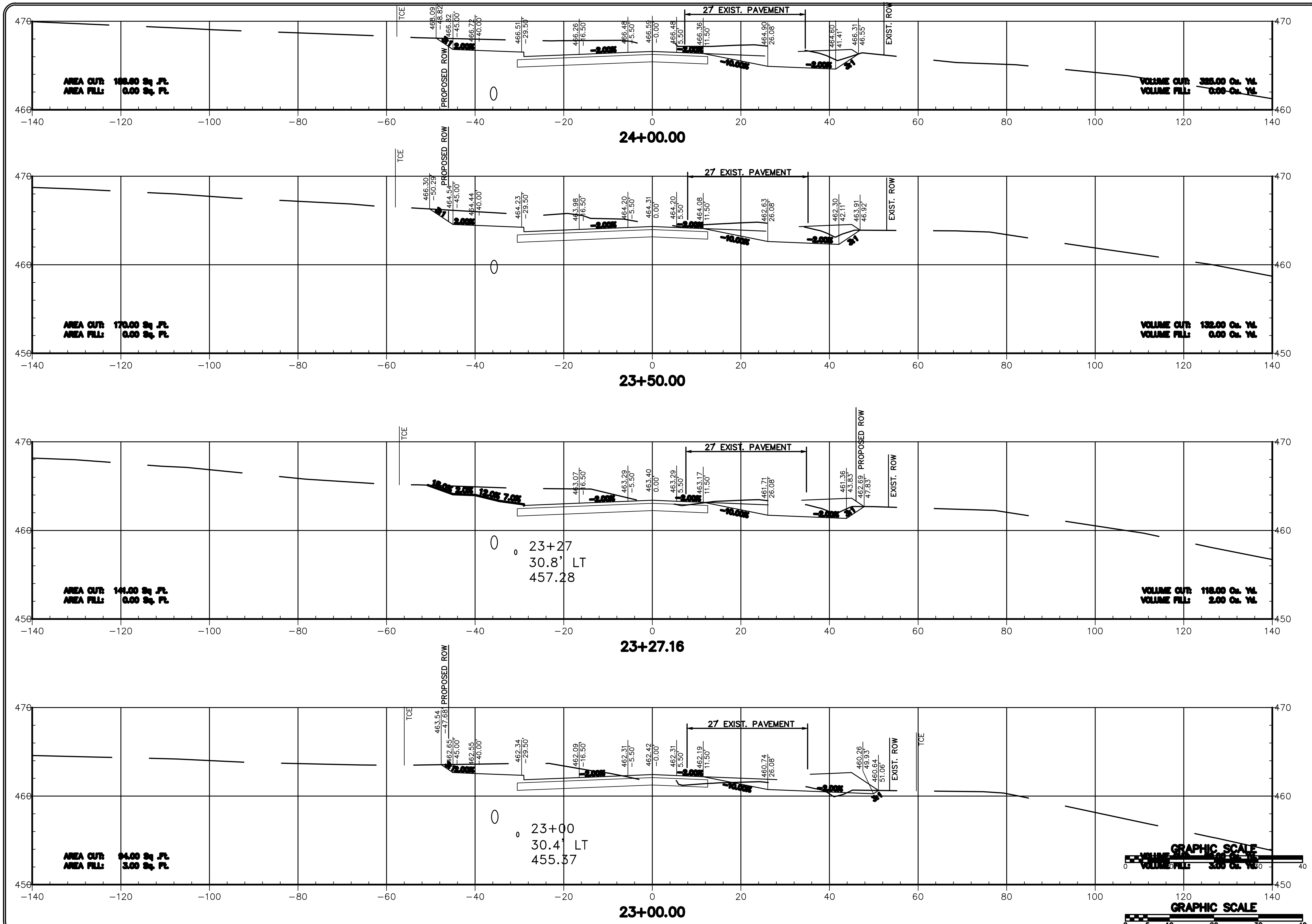
REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2/24/17
SCALE	1" = 20'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-149



REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY
RFR

DESIGNED
RFR

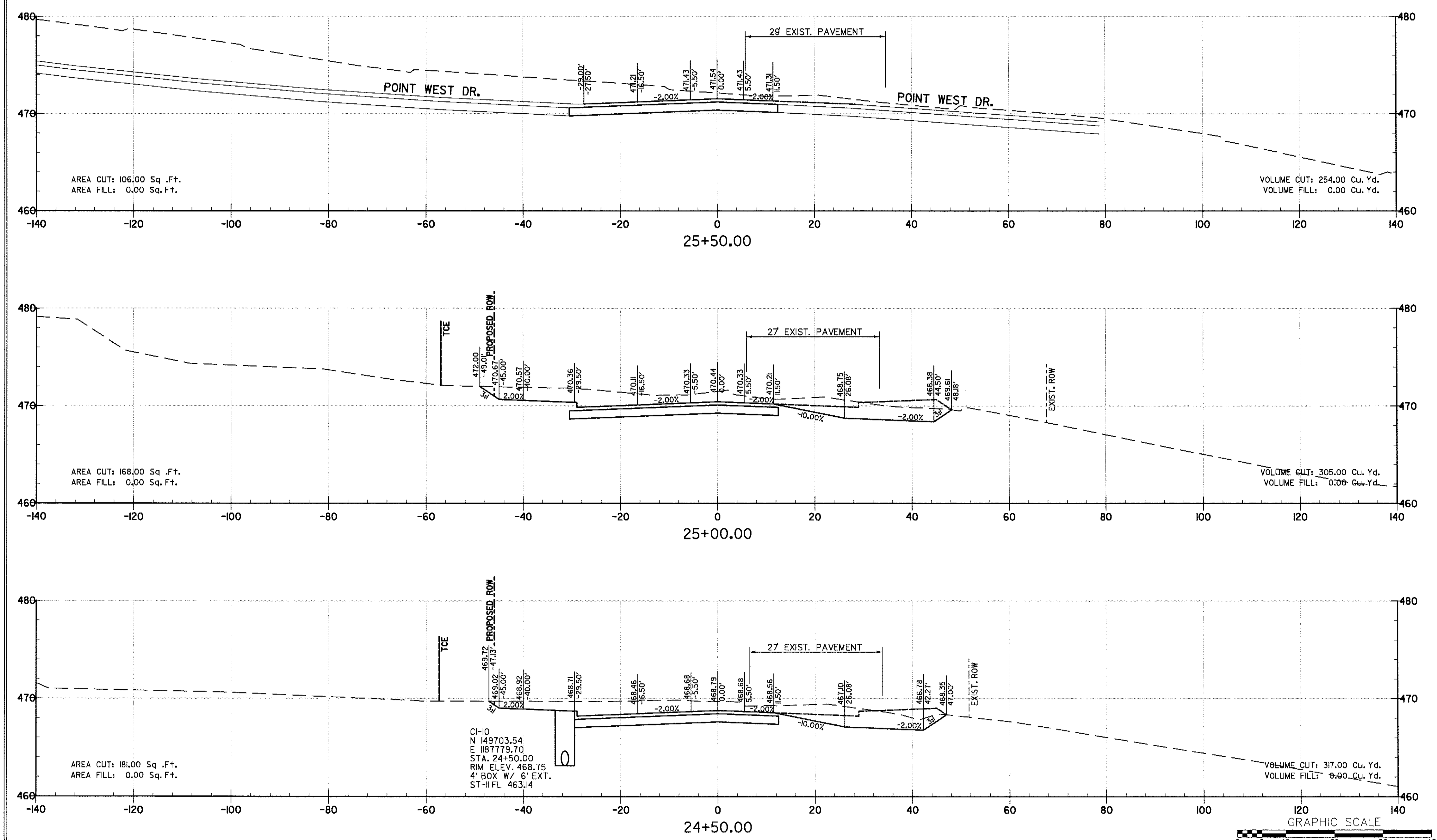
CHECKED
KGT

DATE
2/24/17

SCALE
1" = 20'

PROJECT NO.
13-B-5D-6A

SHEET NO.
C-150



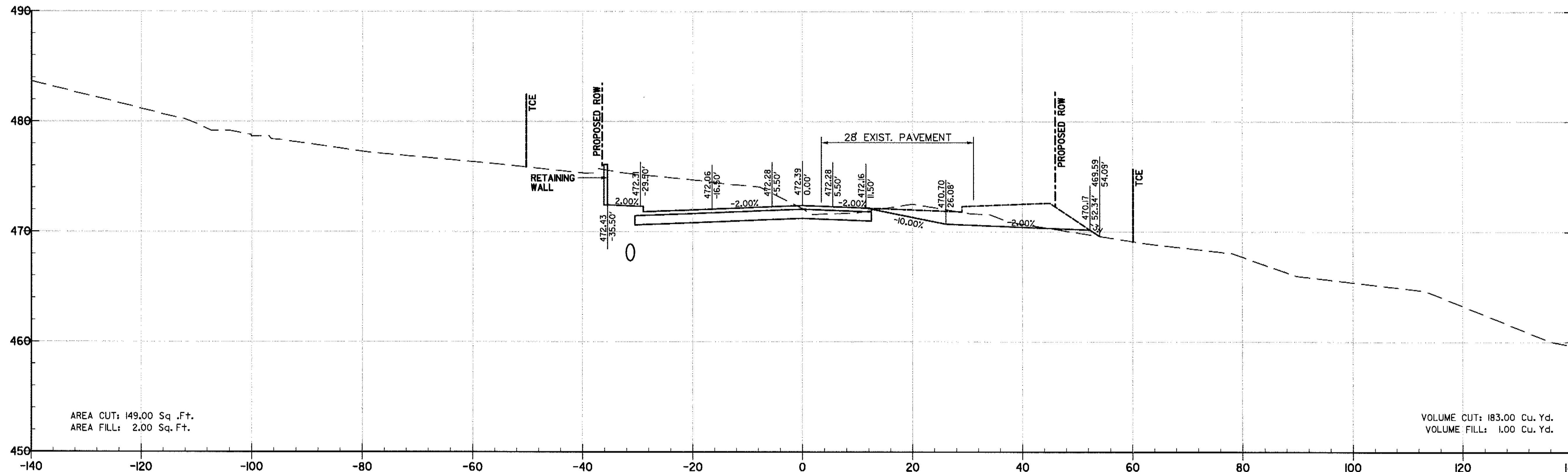
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

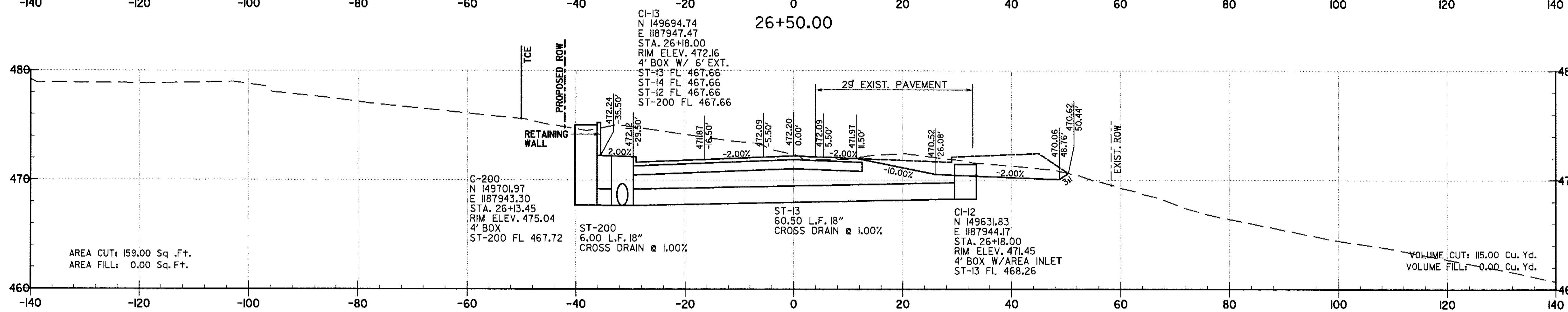
CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

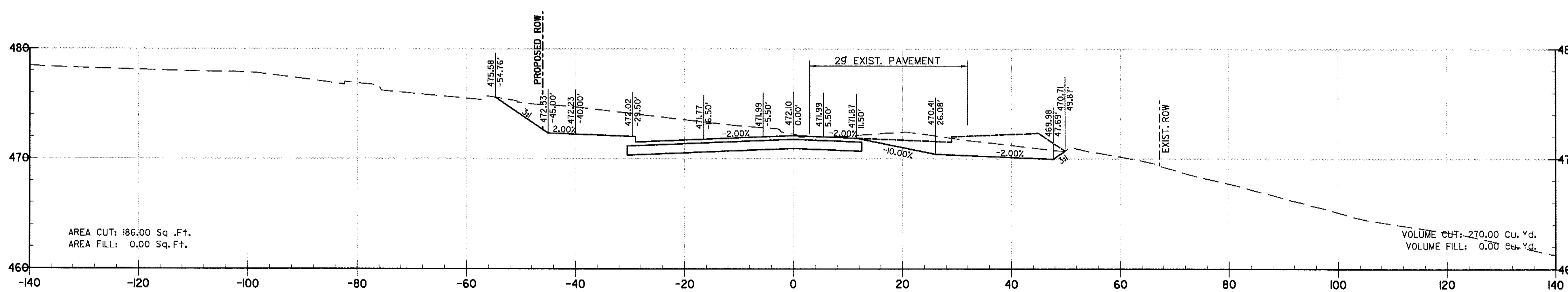
DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 20'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-151



26+50.00



26+18.00



26+00.00

GRAPHIC SCALE

REVISIONS	DATE

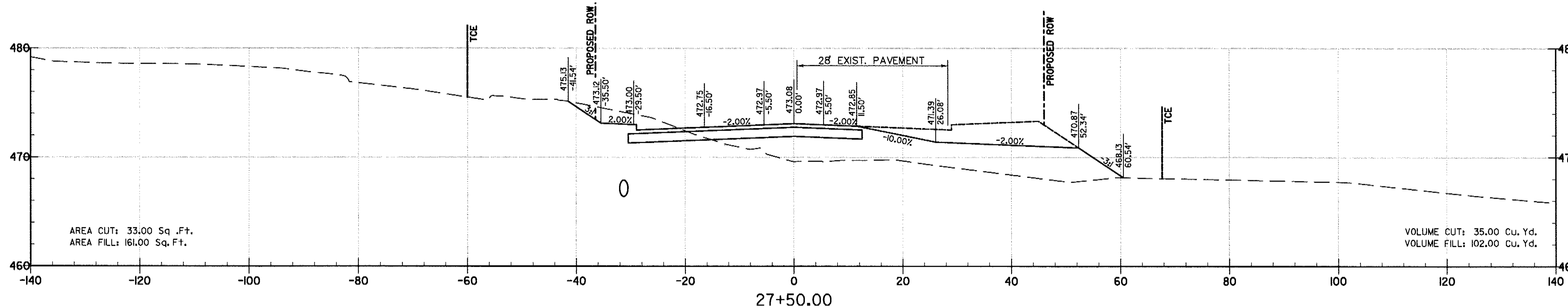
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

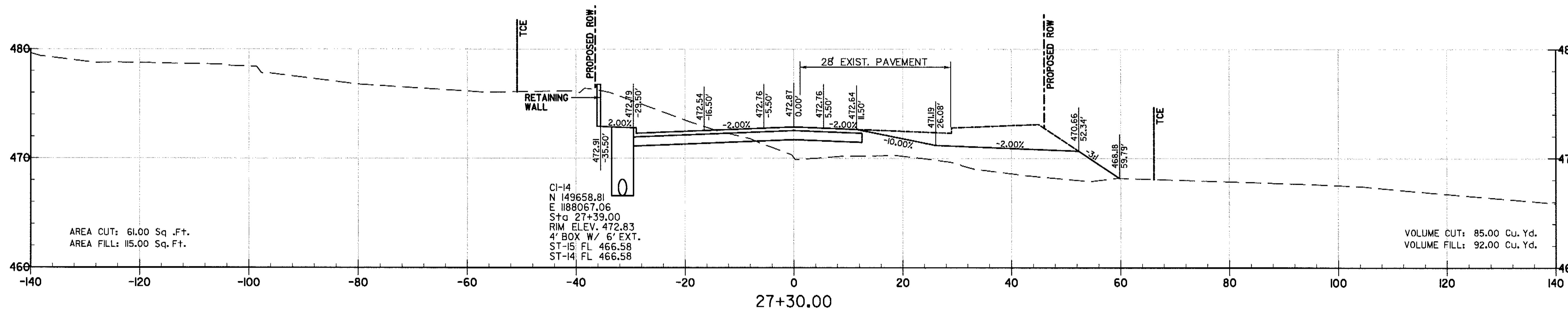
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2 / 24 / 17
SCALE	1" = 20'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-152

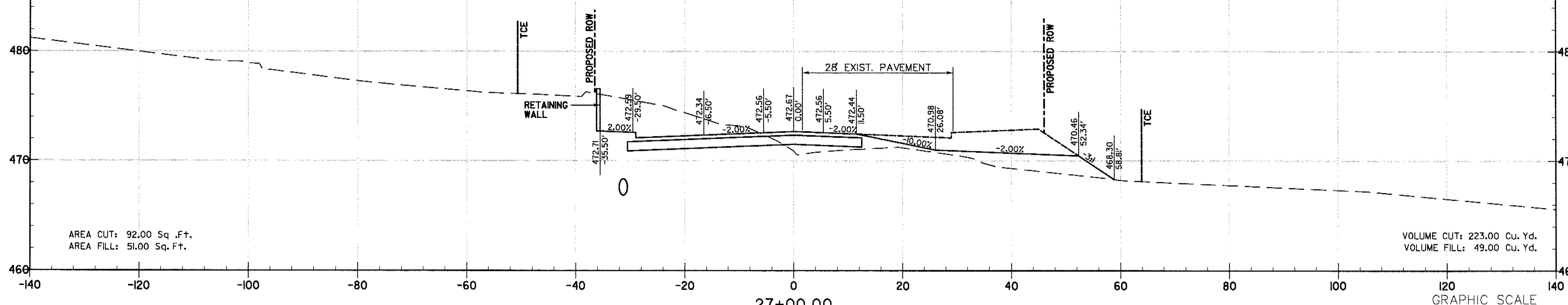
REVISIONS	DATE



27+50.00



27+30.00



27+00.00

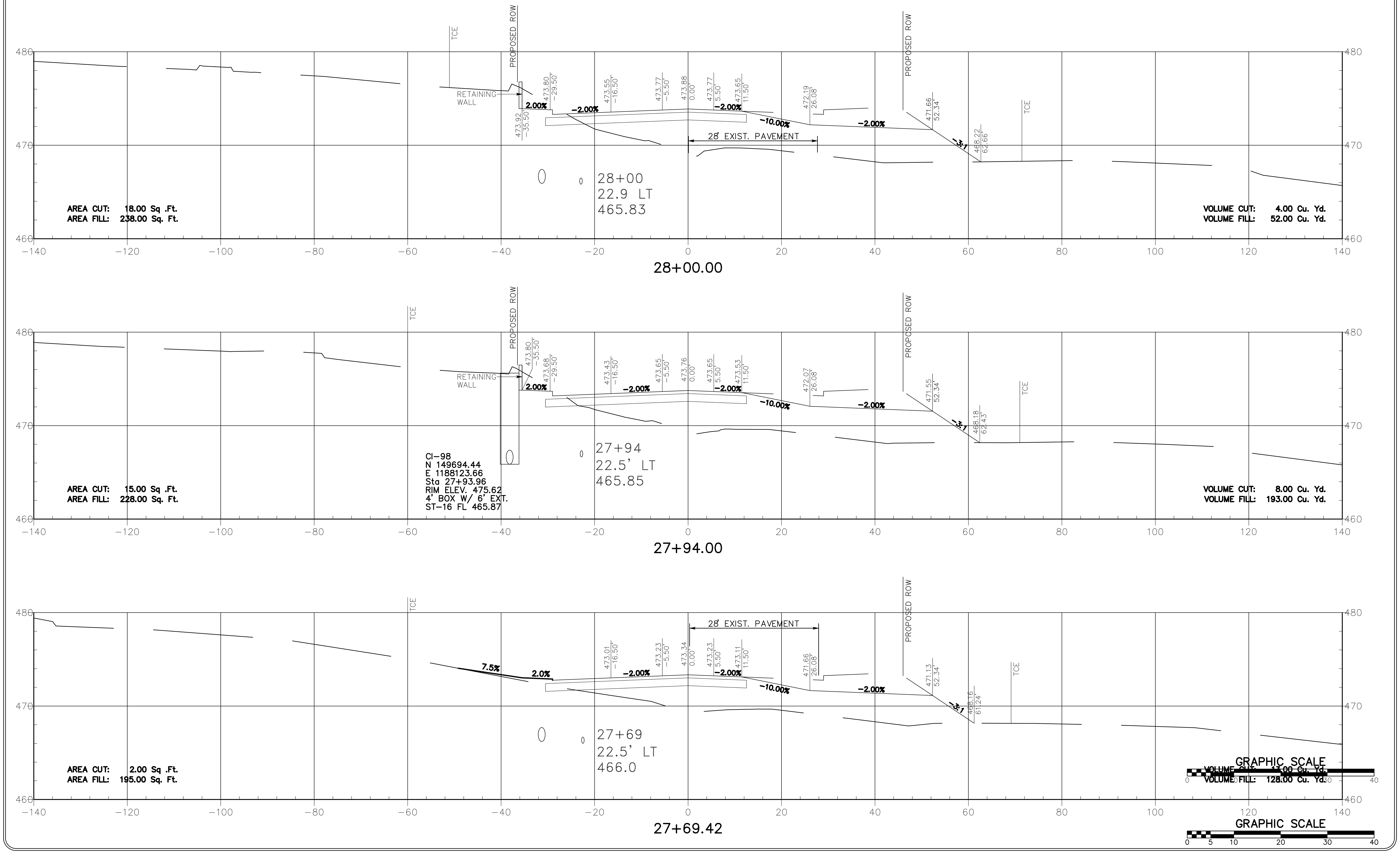
GRAPHIC SCALE
0 5 10 20 30 40

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2 / 24 / 17
SCALE	1" = 20'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-153



REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

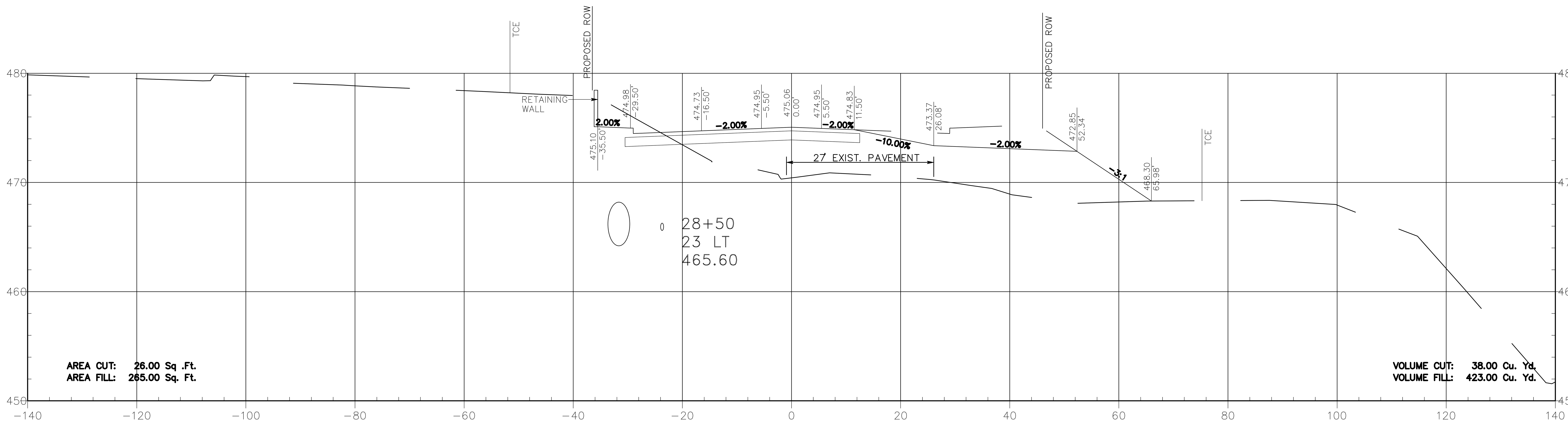
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2/24/17
SCALE	1"= 20'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-154

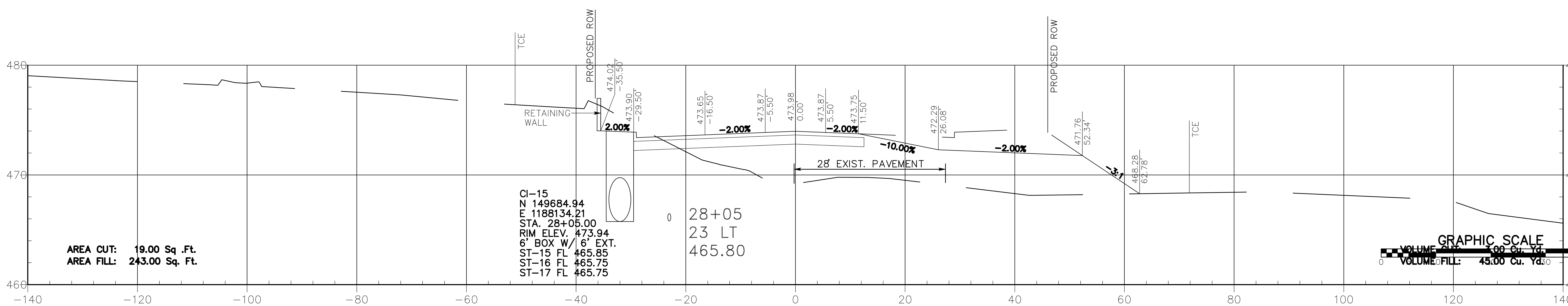
REVISIONS | DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD



28+50.00

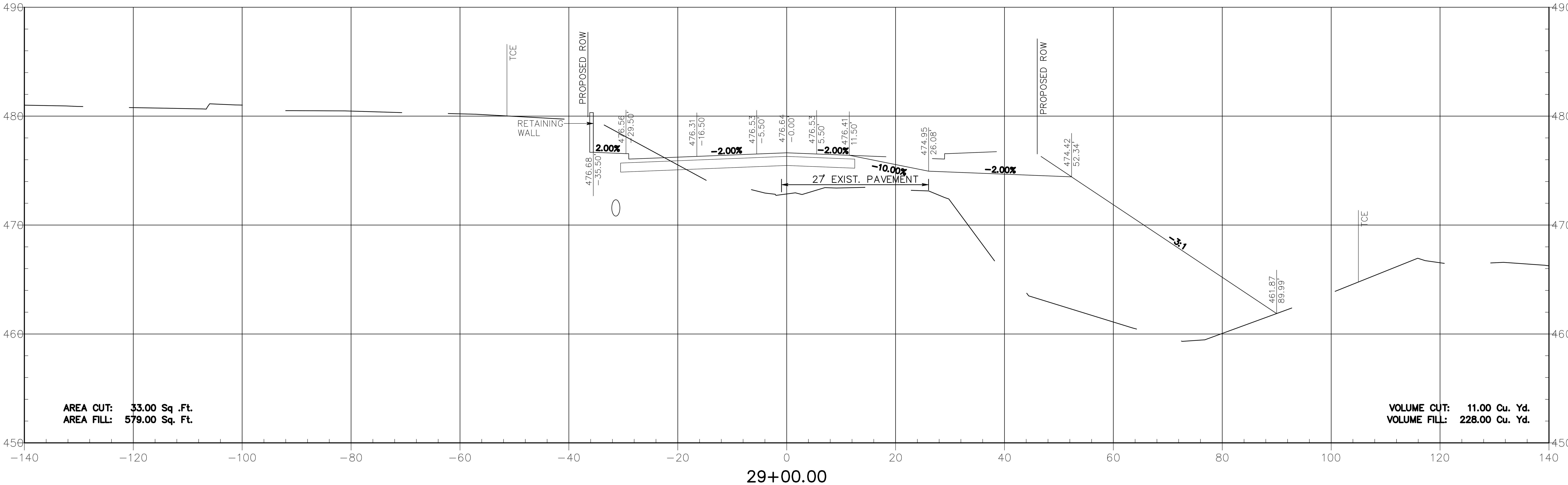


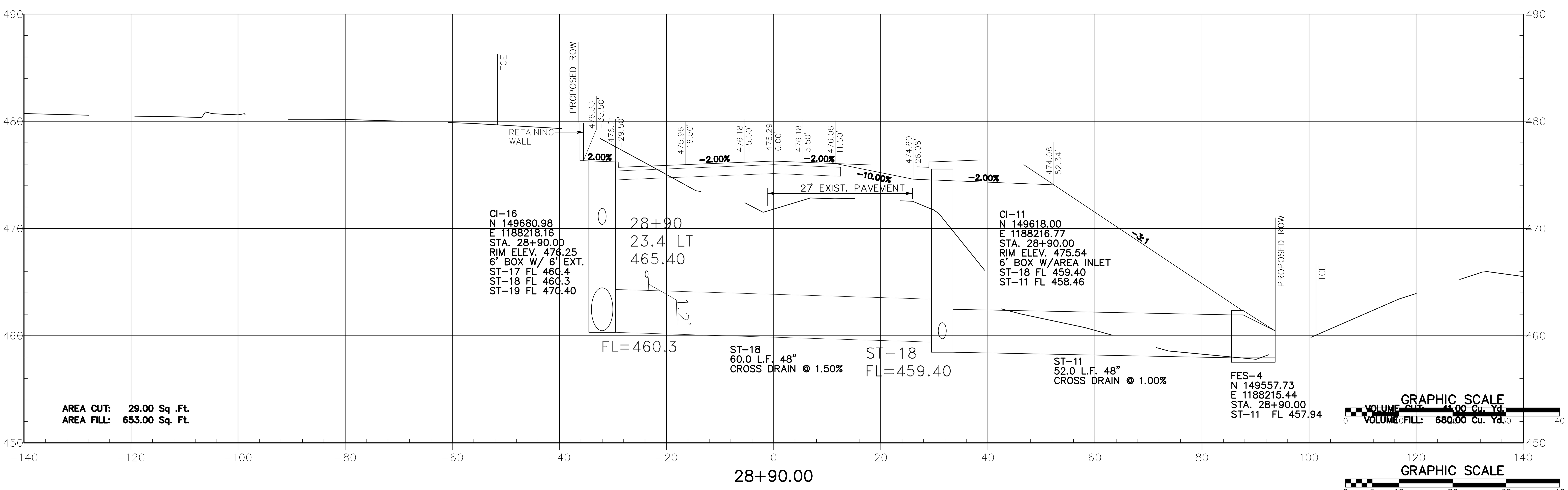
28+05.00

GRAPHIC SCALE
0 5 10 20 30 40

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY RFR
DESIGNED RFR
CHECKED KGT
DATE 2/24/17
SCALE 1"= 20'
PROJECT NO. 13-B-5D-6A
SHEET NO. C−155





GRAPHIC SCALE
0 5 10 20 30 40

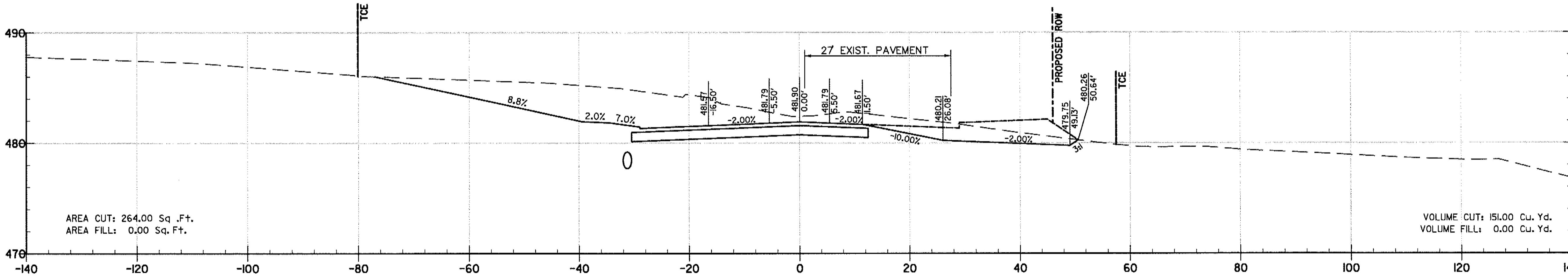
REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

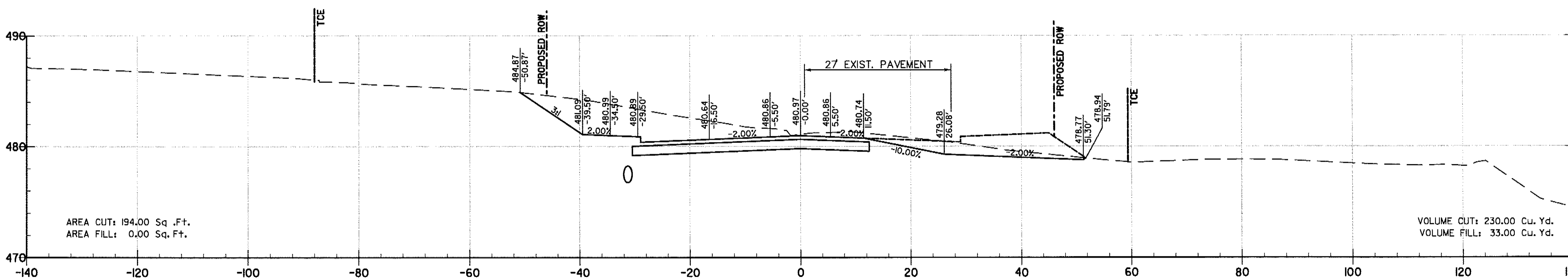
CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

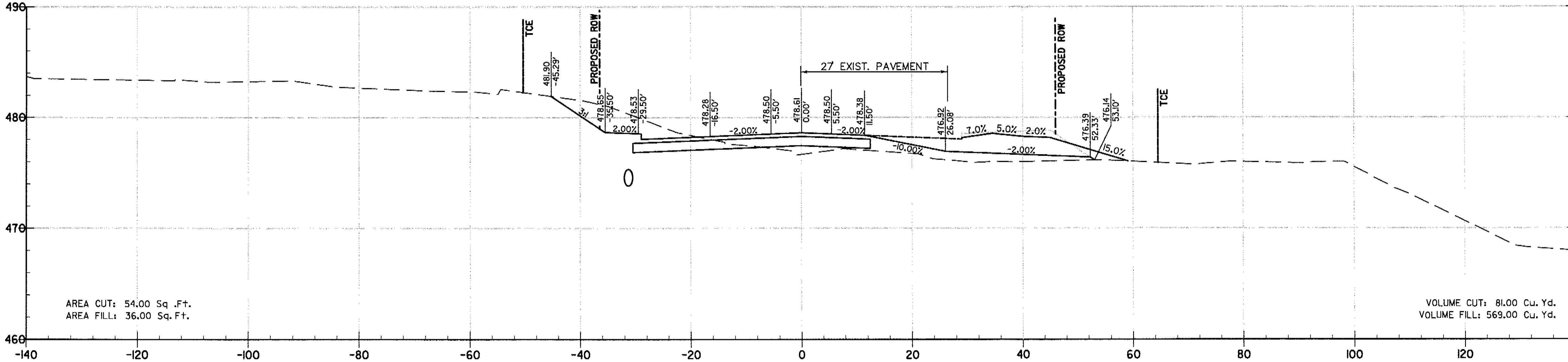
DRAWN BY RFR
DESIGNED RFR
CHECKED KGT
DATE 2/24/17
SCALE 1"= 20'
PROJECT NO. 13-B-5D-6A
SHEET NO. C-156



30+17.82



30+00.00



29+50.00

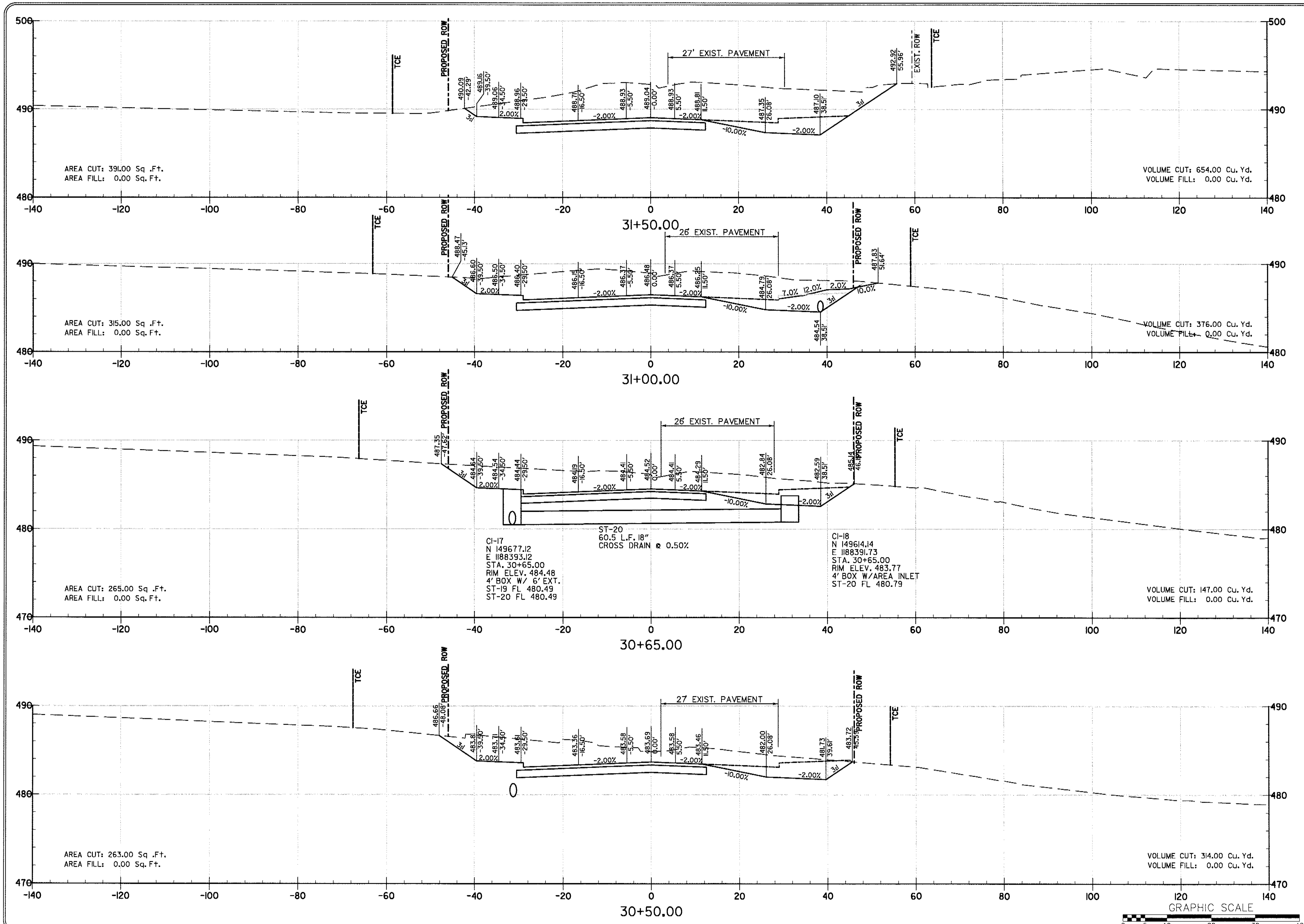
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 20'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-157



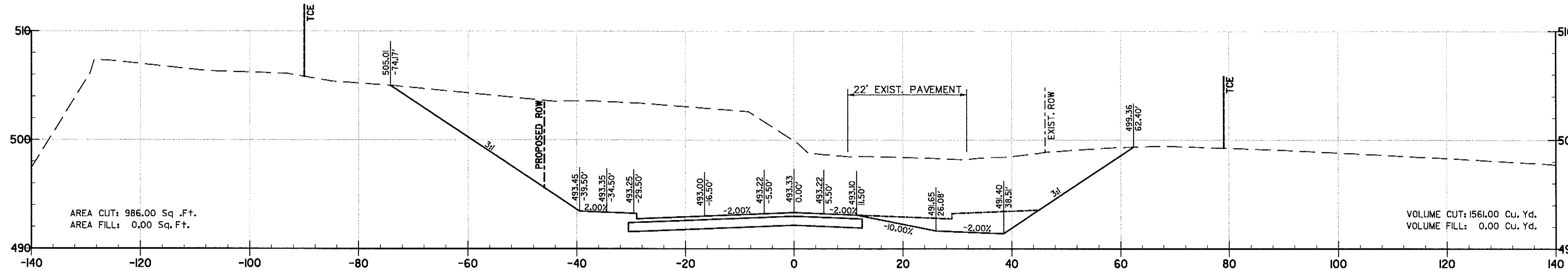
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

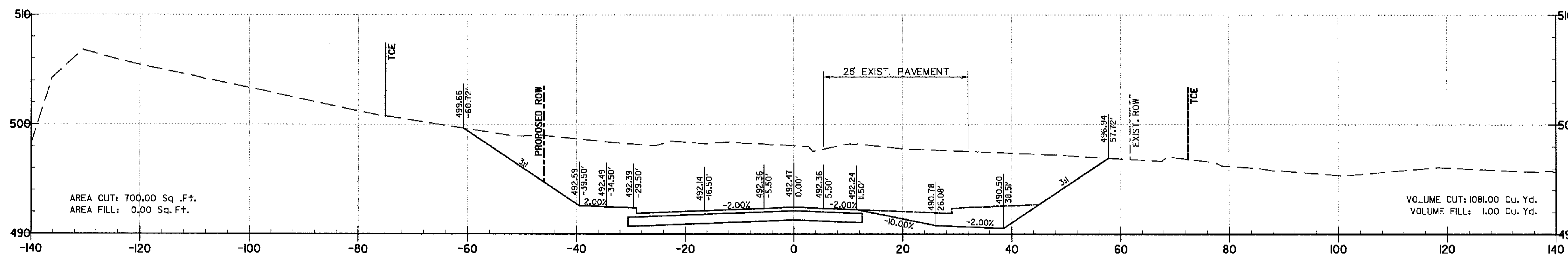
CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

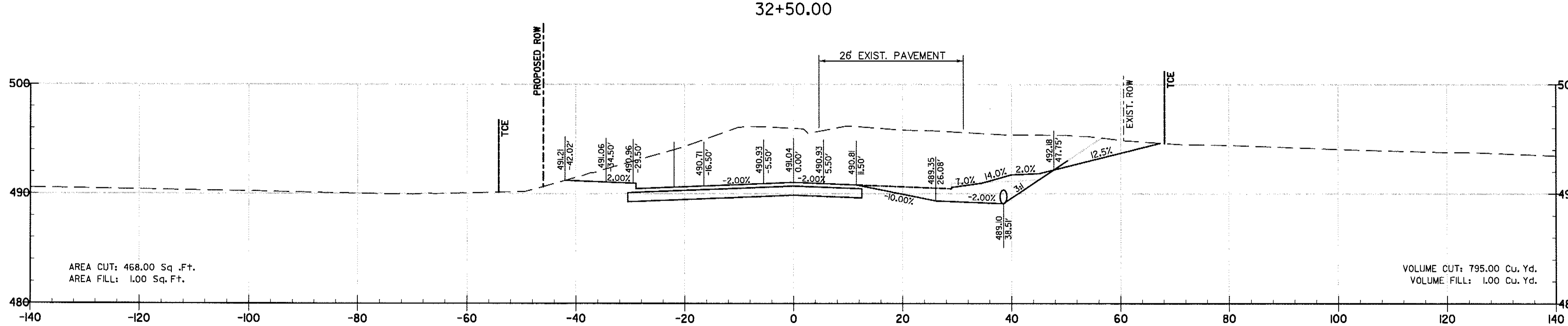
DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 20'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-158



33+00.00



32+50.00



32+00.00

GRAPHIC SCALE

0 5 10 20 30 40

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

KANIS ROAD

CROSS SECTIONS KANIS ROAD

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

DRAWN BY RFR

DESIGNED RFR

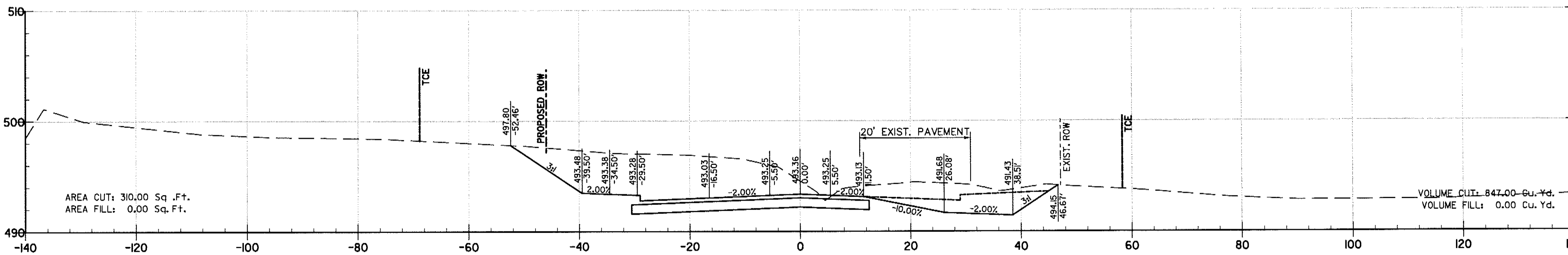
CHECKED KGT

DATE 2 / 24 / 17

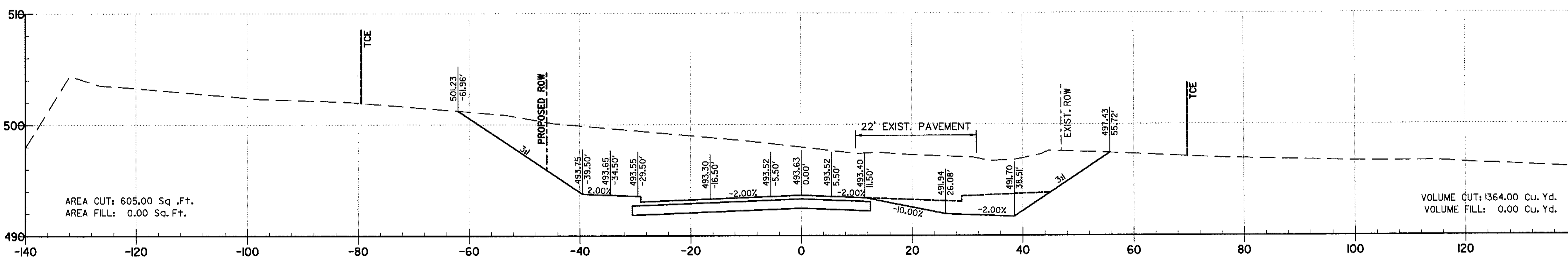
SCALE 1" = 20'

PROJECT NO. 13-B-5D-6A

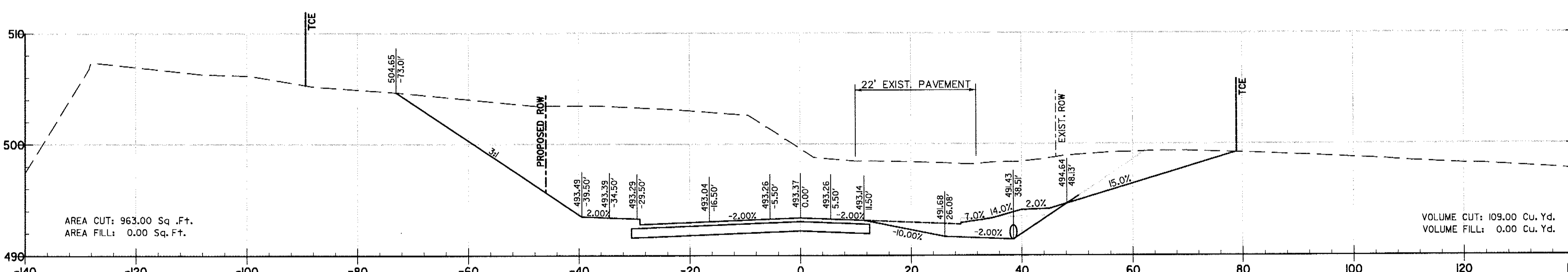
SHEET NO. C-159



34+00.00



33+50.00



33+03.03

GRAPHIC SCALE
0 5 10 20 30 40

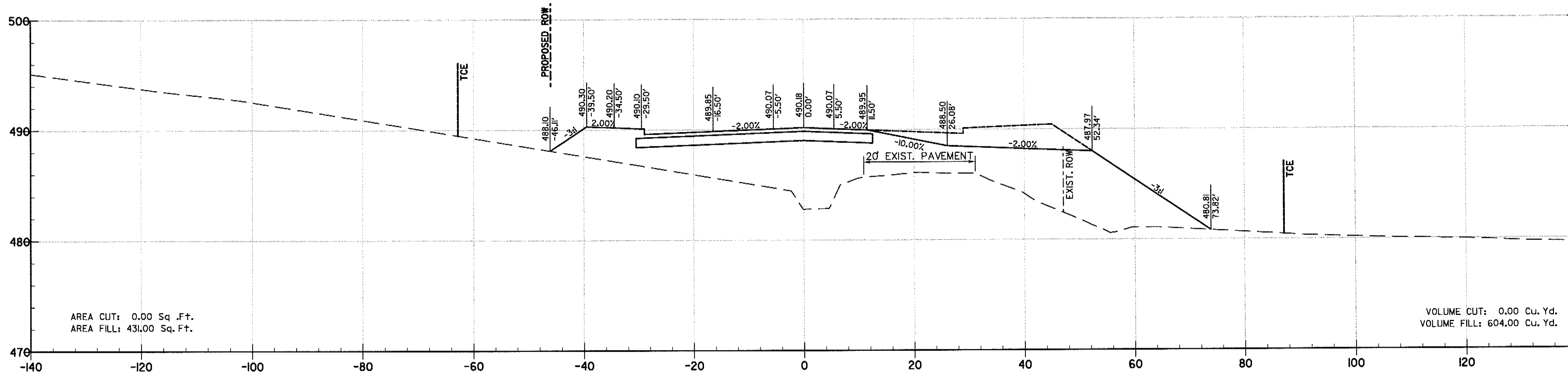
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

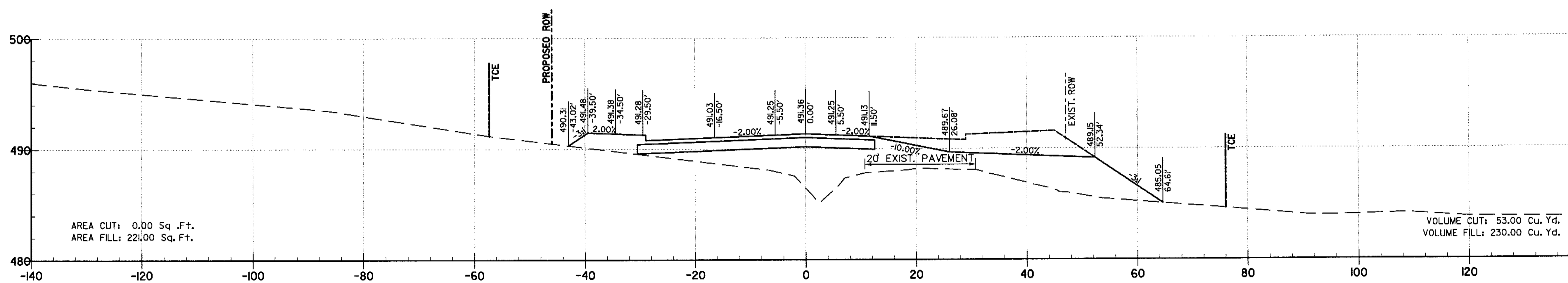
CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

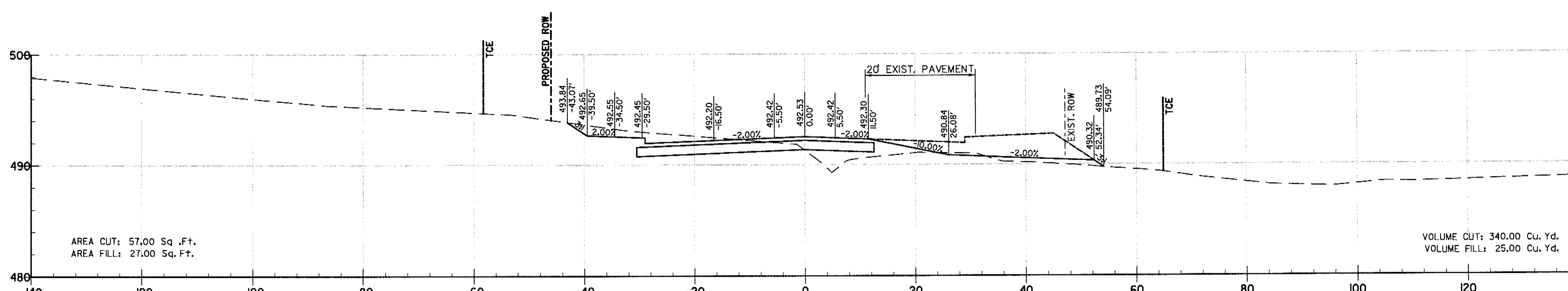
DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 20'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-160



35+50.00



35+00.00



34+50.00

GRAPHIC SCALE

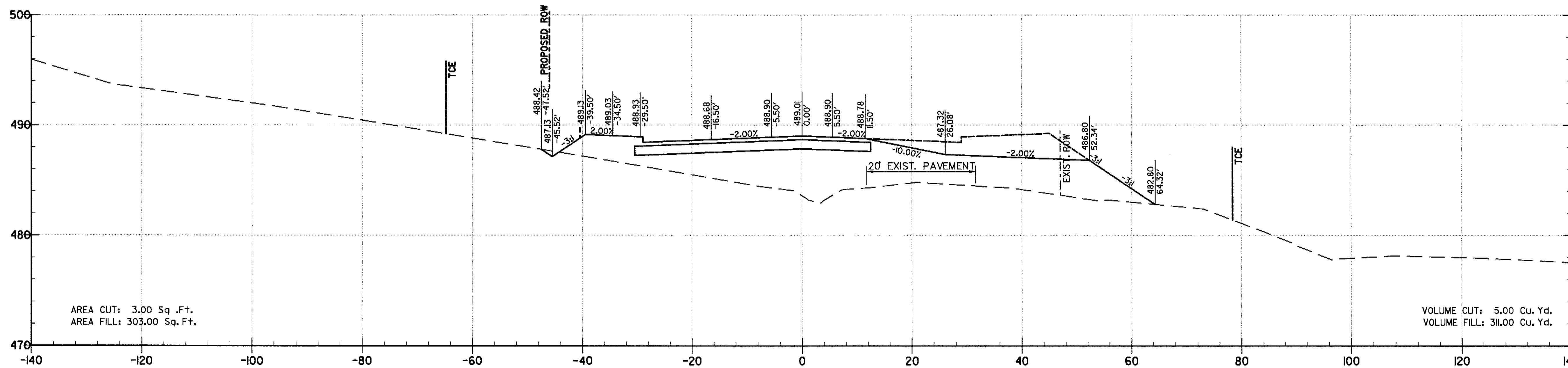
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

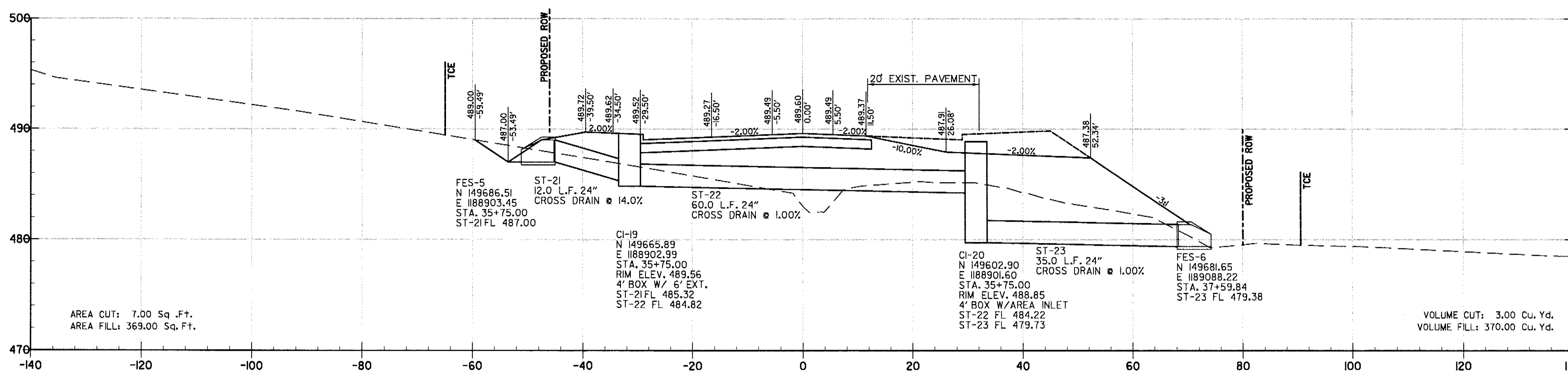
CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 20'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-161



36+00.00



35+75.00

GRAPHIC SCALE
0 5 10 20 30 40

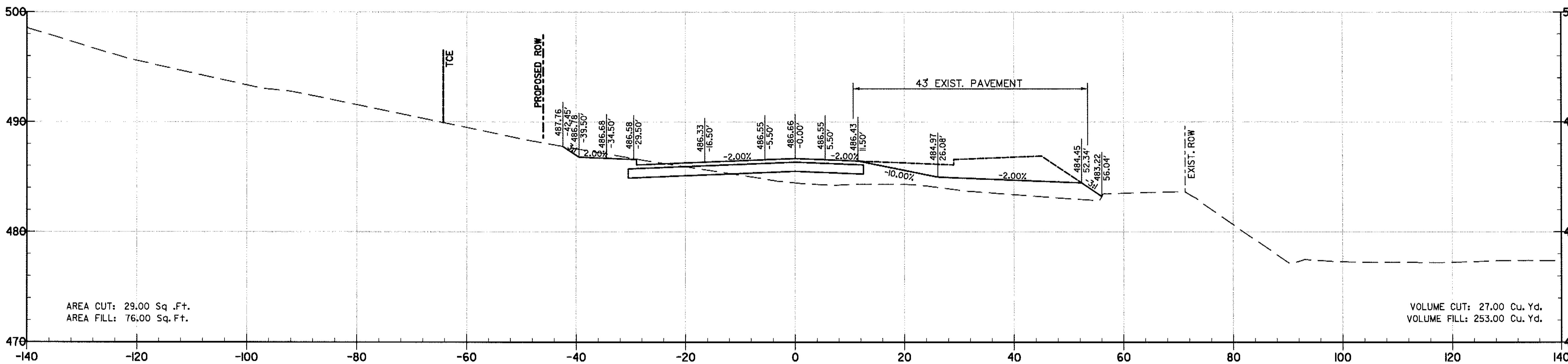
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

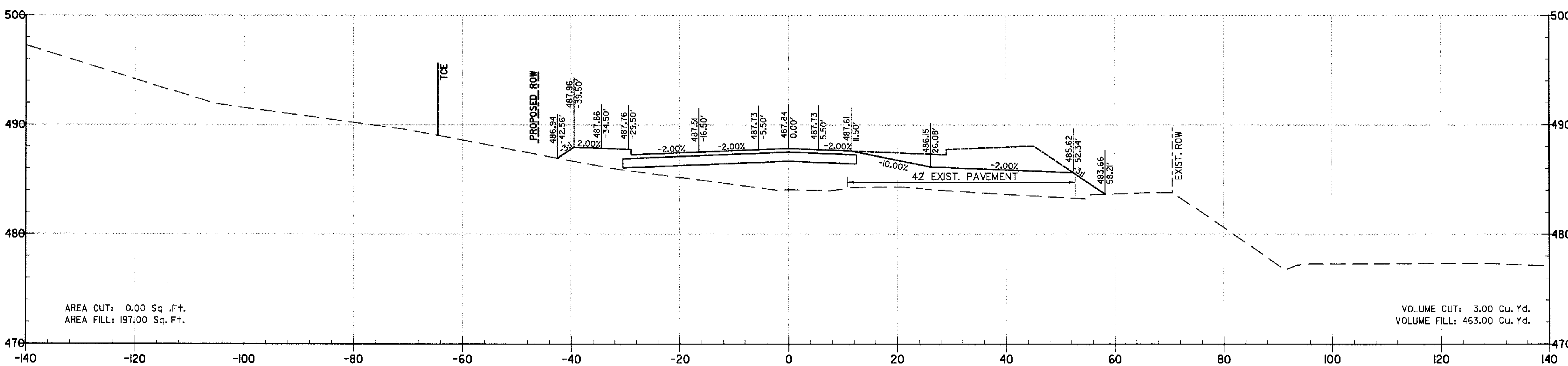
CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 20'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-162



37+00.00



36+50.00

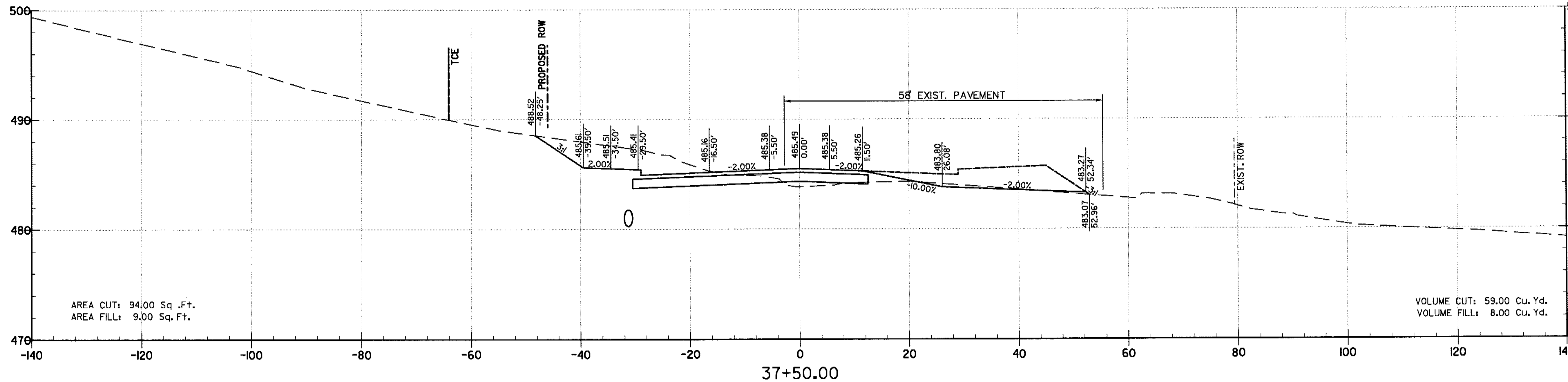
REVISIONS	DATE

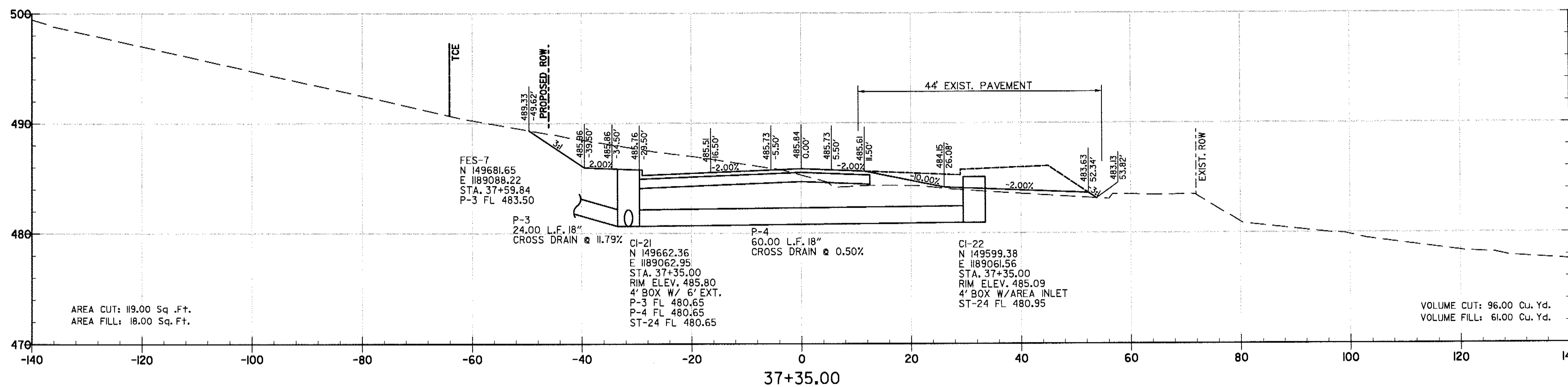
CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2 / 24 / 17
SCALE	1" = 20'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-163





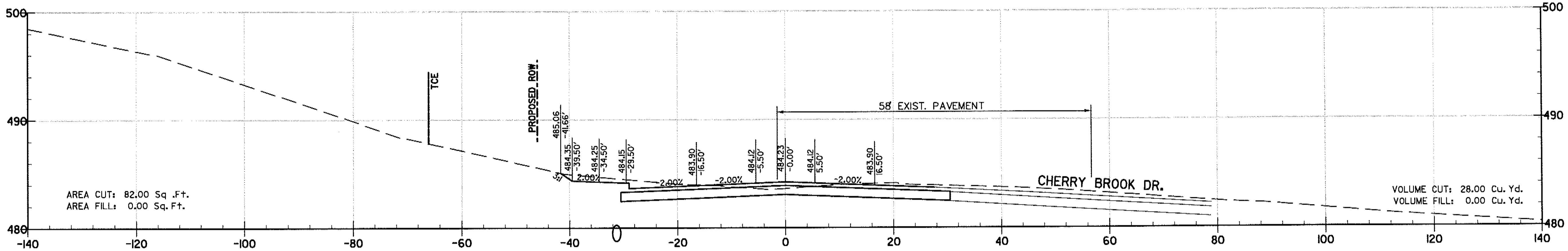
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

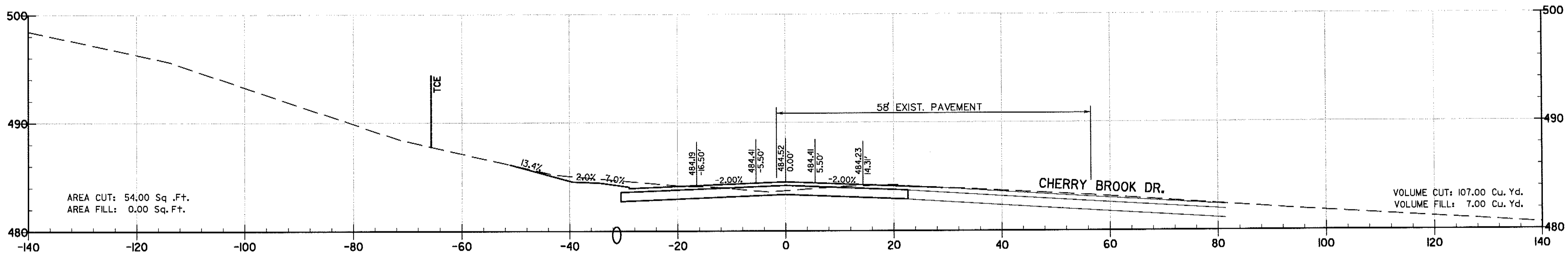
CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RFR
DESIGNED	RFR
CHECKED	KGT
DATE	2 / 24 / 17
SCALE	1" = 20'
PROJECT NO.	13-B-5D-6A
SHEET NO.	C-164



38+00.00



37+89.03

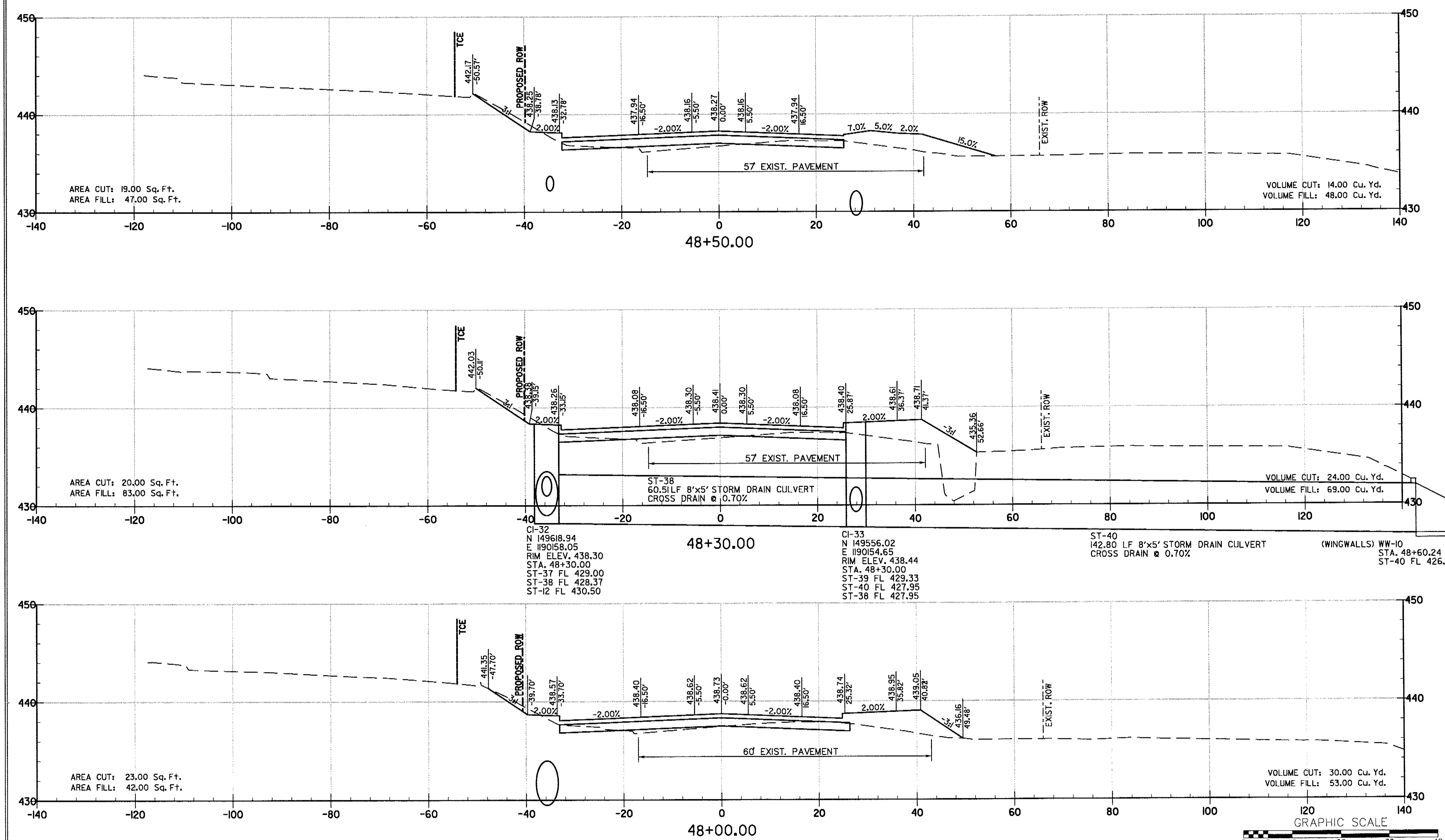
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 20'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-165



REVISIONS | DATE

CITY OF LITTLE ROCK, ARKANSAS
KANIS ROAD

CROSS SECTIONS
KANIS ROAD

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

DRAWN BY
RFR
DESIGNED
RFR
CHECKED
KGT
DATE
2 / 24 / 17
SCALE
1" = 20'
PROJECT NO.
13-B-5D-6A
SHEET NO.
C-176