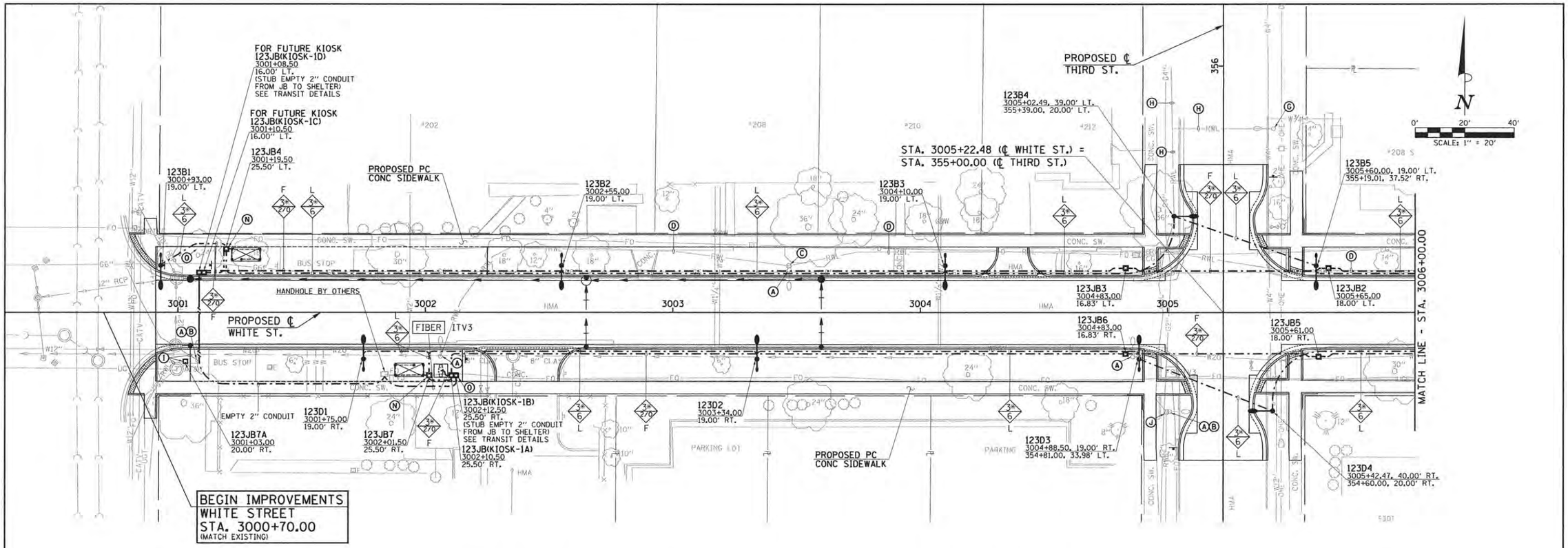


CIRCUIT DESIGNATION SCHEME

LIGHTING CONTROLLER — CIRCUIT — POLE NUMBER

118A3
19+57.00
24.17' LT. — POLE LOCATION

NOTE:
THE CONTRACTOR SHALL PROVIDE A PERMANENT STICKER INSIDE HAND HOLE OF EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUCTOR SYMBOL SCHEME

L
3*
6

- CIRCUIT TYPE: L = LIGHTING, F = FEEDER.
- NUMBER OF CONDUCTORS OF THIS SIZE IN CONDUIT. * INDICATES INCLUDES GROUND
- CONDUCTOR SIZE FOR COPPER CONDUCTORS IN AWG

FIBER — SINGLE MODE/MULTI-MODE FIBER OPTIC CABLE WITH SERVICE PROVIDER AS SHOWN (SEE SPECIAL PROVISIONS)

JUNCTION BOX DESIGNATION SCHEME

LIGHTING CONTROLLER — JUNCTION BOX NUMBER

119JB1
15+50.00
30.00' LT. — LOCATION

ROADWAY LIGHTING LEGEND

EXISTING	PROPOSED	DESCRIPTION
		COMBINATION DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 8' ALUMINUM ARM AND DECORATIVE PEDESTRIAN LUMINIARE WITH DECORATIVE 4' ALUMINUM ARM MOUNTED ON 34' DECORATIVE ALUMINUM POLE PER SPECIAL PROVISIONS (ORNAMENTAL LIGHT UNIT, COMPLETE) WITH CONCRETE FOUNDATION
		DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 15' STEEL ARM MOUNTED ON 35' TRAFFIC SIGNAL POLE PER SPECIAL PROVISIONS
		DECORATIVE LUMINAIRE WITH DECORATIVE 8' ALUMINUM ARM MOUNTED ON 34' DECORATIVE ALUMINUM POLE PER SPECIAL PROVISIONS (ORNAMENTAL STREET LIGHTING UNIT - SINGLE TEARDROP FIXTURE) WITH CONCRETE FOUNDATION.
		ROADWAY LIGHTING UNIT WITH HIGH PRESSURE SODIUM TYPE LUMINAIRE AND POLE
		PEDESTRIAN LIGHTING UNIT WITH INDUCTION TYPE LUMINAIRE AND POLE
		PORTLAND CEMENT CONCRETE HANDHOLE
		PROPOSED LIGHTING CONTROLLER (* AS NOTED)
		COMPOSITE TYPE JUNCTION BOX, SPECIAL (12"W x 12"L x 12"D)
		GULF BOX JUNCTION, COMPOSITE CONCRETE (13"W x 24"L x 12"D)
		2" PVC CONDUIT (SCHEDULE 80), AUGURED
		2" PVC CONDUIT (SCHEDULE 40), TRENCHED
UGE		UNDERGROUND CONDUIT
OHE		OVERHEAD ELECTRICAL CONDUCTORS

KEYED NOTES (THIS SHEET)

(A) EXISTING LIGHTING UNIT (POLE AND LUMINAIRE) TO BE REMOVED COMPLETE.

(B) EXISTING CONCRETE FOUNDATION TO BE REMOVED COMPLETE.

(C) EXISTING HANDHOLE OR JUNCTION BOX TO BE REMOVED COMPLETE.

(D) EXISTING CONDUIT AND CONDUCTORS TO BE CUT OFF BELOW GRADE AND ABANDONED IN PLACE.

(E) REMOVE EXISTING CONDUCTORS BACK TO NEAREST JUNTION BOX OR LIGHTING UNIT TO REMAIN. CUT OFF CONDUIT BELOW GRADE AND ABANDON IN PLACE.

(G) EXISTING LIGHTING UNIT (POLE AND LUMINAIRE) TO REMAIN.

(H) EXISTING CONDUIT AND CONDUCTORS TO REMAIN.

(I) SPLICE EXISTING ROADWAY LIGHTING CIRCUIT. REMOVE EXISTING CONDUCTORS BACK TO NEAREST JUNCTION BOX OR LIGHTING UNIT TO REMAIN. PROVIDE NEW JUNCTION BOX TO INTERCEPT EXISTING CONDUIT (PROVIDE NEW CONDUIT AS REQUIRED TO EXTEND CONDUIT TO NEW JUNCTION BOX). PULL WIRE FROM NEAREST JUNCTION BOX OR LIGHTING UNIT TO REMAIN BACK TO NEW JUNCTION BOX. PROVIDE SPLICE IN JUNCTION BOX. SPLICE SHALL BE IRREVERSIBLE COMPRESSION TYPE SEALED TO PREVENT MOISTURE PENETRATION.

(J) EXISTING JUNCTION BOX TO REMAIN. MAINTAIN CONTINUITY OF EXISTING ROADWAY LIGHTING CIRCUIT PASSING THROUGH JUNCTION BOX.

(N) PROVIDE COMPOSITE TYPE JUNCTION BOX FOR LIGHTING/POWER CONNECTION TO MTD BUS SHELTER. PROVIDE 2" CONDUIT TO REAR LEG OF SHELTER FOR LIGTING/POWER WIRING. COORDINATE WITH SHELTER MANUFACTURER. CONNECT SHELTER LIGHTING TO ROADWAY LIGHTING CIRCUIT PASSING THROUGH JUNCTION BOX AND CONNECT SHELTER POWER TO FEEDER CIRCUIT.

(O) PROVIDE TWO COMPOSITE TYPE JUNCTION BOXES FOR POWER AND COMMUNICATIONS CONNECTIONS TO MTD KIOSK. PROVIDE TWO 2" CONDUITS TO KIOSK FOR POWER AND COMMUNICATIONS WIRING. COORDINATE WITH KIOSK MANUFACTURER.

(F) (K) (L) (M) NOT USED

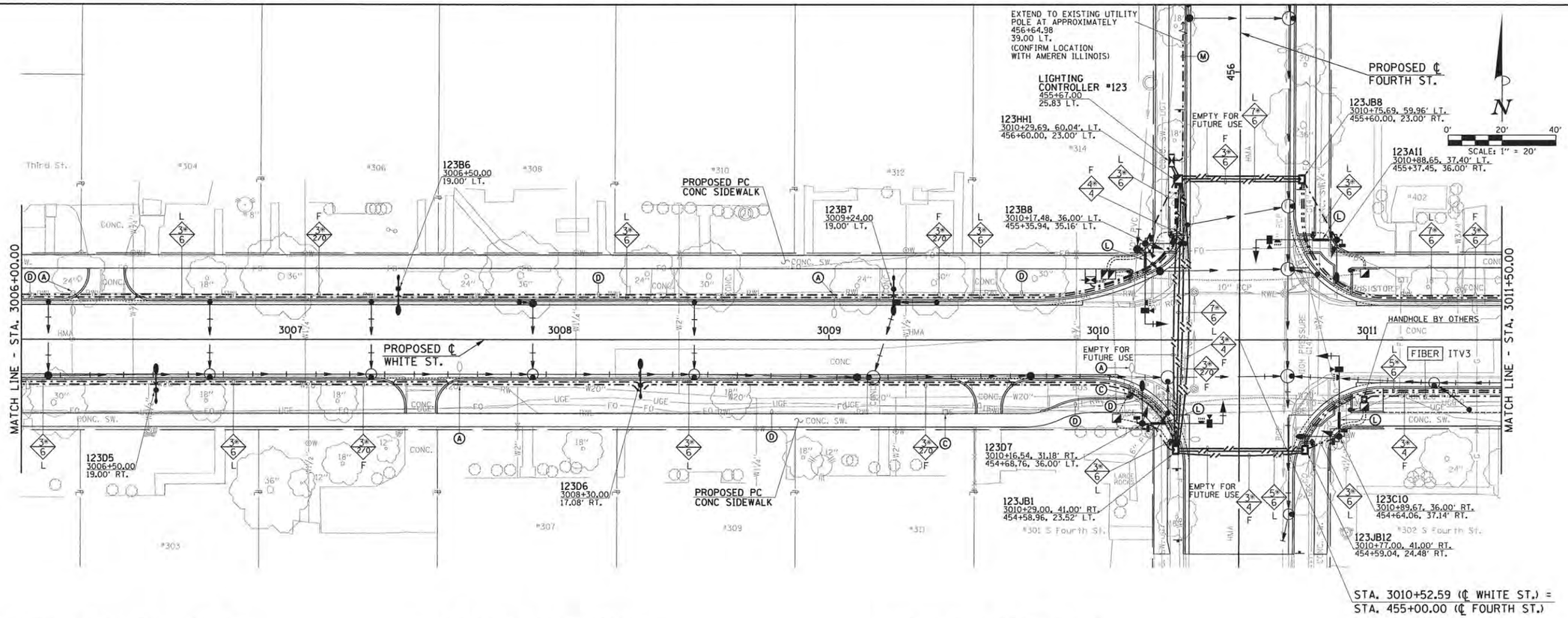
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	DATE - MARCH 2016	REVISED -	

ROADWAY LIGHTING PLANS - WHITE STREET

SCALE : 1"=20' | SHEET NO. 301 OF 412 SHEETS | STA. 3001+00.00 TO STA. 3006+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	301
	MCORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT T10-5181(058)	



CIRCUIT DESIGNATION SCHEME

LIGHTING CONTROLLER — CIRCUIT — POLE NUMBER

118A3
19+57.00
24.17' LT. — POLE LOCATION

NOTE;
THE CONTRACTOR SHALL PROVIDE A PERMANENT STICKER INSIDE HAND HOLE OF EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUCTOR SYMBOL SCHEME

L
3* / 6

- CIRCUT TYPE: L = LIGHTING, F = FEEDER.
- NUMBER OF CONDUCTORS OF THIS SIZE IN CONDUIT. * INDICATES INCLUDES GROUND
- CONDUCTOR SIZE FOR COPPER CONDUCTORS IN AWG

FIBER — SINGLE MODE/MULTI-MODE FIBER OPTIC CABLE WITH SERVICE PROVIDER AS SHOWN (SEE SPECIAL PROVISIONS)

JUNCTION BOX DESIGNATION SCHEME

LIGHTING CONTROLLER — JUNCTION BOX NUMBER

119JB1
15+50.00
30.00' LT. — LOCATION

ROADWAY LIGHTING LEGEND

EXISTING	PROPOSED	DESCRIPTION
		COMBINATION DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 8' ALUMINUM ARM AND DECORATIVE PEDESTRIAN LUMINAIRE WITH DECORATIVE 4' ALUMINUM ARM MOUNTED ON 34' DECORATIVE ALUMINUM POLE PER SPECIAL PROVISIONS (ORNAMENTAL LIGHT UNIT, COMPLETE) WITH CONCRETE FOUNDATION
		DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 15' STEEL ARM MOUNTED ON 35' TRAFFIC SIGNAL POLE PER SPECIAL PROVISIONS
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		ROADWAY LIGHTING UNIT WITH HIGH PRESSURE SODIUM TYPE LUMINAIRE AND POLE
		PEDESTRIAN LIGHTING UNIT WITH INDUCTION TYPE LUMINAIRE AND POLE
		PORTLAND CEMENT CONCRETE HANDHOLE
		PROPOSED LIGHTING CONTROLLER (* AS NOTED)
		COMPOSITE TYPE JUNCTION BOX, SPECIAL (12"W x 12"L x 12"D)
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		2" PVC CONDUIT (SCHEDULE 40), TRENCHED
UGE		UNDERGROUND CONDUIT
OHE		OVERHEAD ELECTRICAL CONDUCTORS

KEYED NOTES (THIS SHEET)

- (A) EXISTING LIGHTING UNIT (POLE AND LUMINAIRE) TO BE REMOVED COMPLETE.
- (C) EXISTING HANDHOLE OR JUNCTION BOX TO BE REMOVED COMPLETE.
- (D) EXISTING CONDUIT AND CONDUCTORS TO BE CUT OFF BELOW GRADE AND ABANDONED IN PLACE.
- (F) REMOVE EXISTING OVERHEAD CONDUCTORS BACK TO NEAREST POLE.
- (K) EXISTING HANDHOLE TO REMAIN.
- (L) CONNECT ILLUMINATED STREET SIGN TO SAME ROADWAY LIGHTING CIRCUIT THAT IS SERVING ROADWAY LIGHTING LUMINAIRE ON THIS SIGNAL POLE.
- (M) PROVIDE UNDERGROUND SERVICE CONSISTING OF 3*3/0, IN 2" PVC CONDUIT. EXTEND TO AMEREN ILLINOIS SERVICE POLE. COORDINATE WITH AMEREN ILLINOIS. SEE DETAIL.

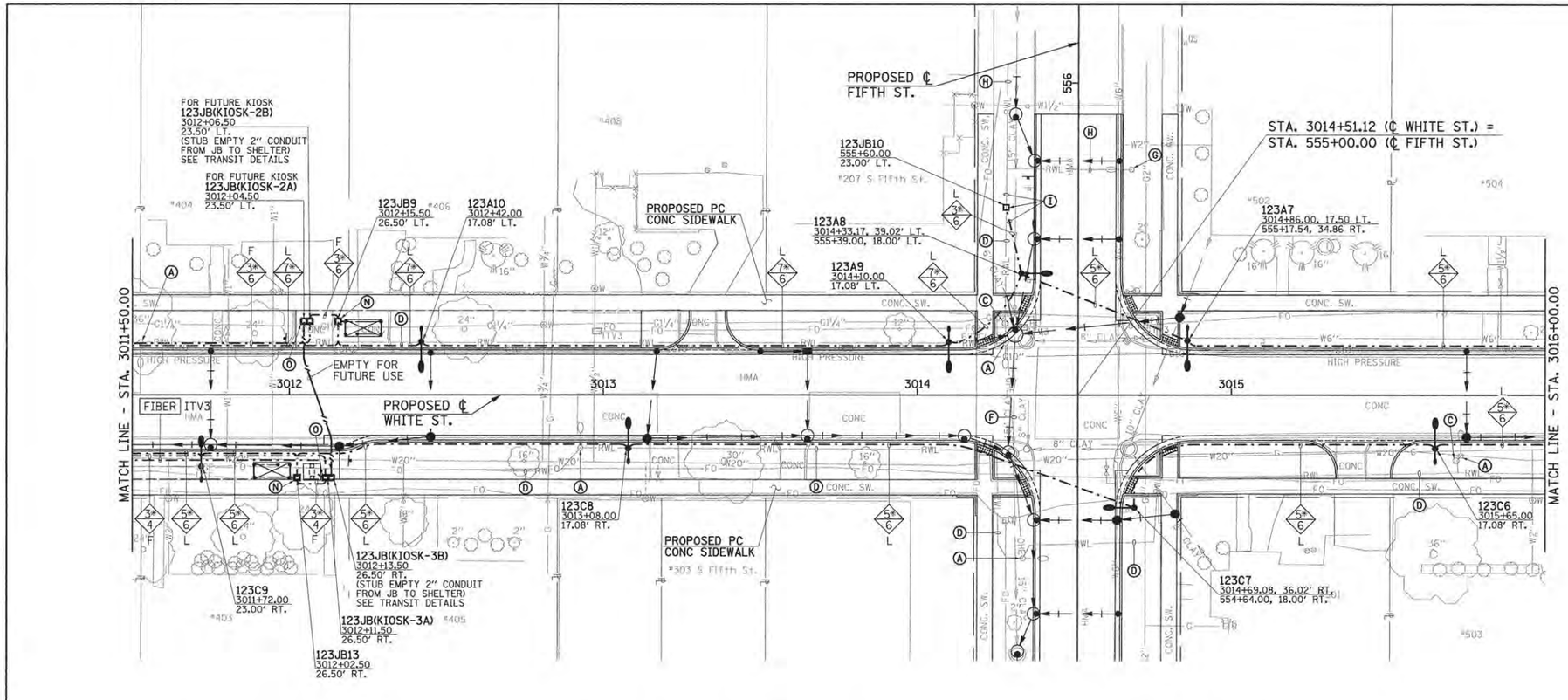
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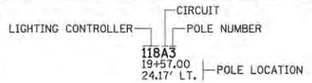
ROADWAY LIGHTING PLANS - WHITE STREET

SCALE : 1"=20' | SHEET NO. 302 OF 412 SHEETS | STA. 3006+00.00 TO STA. 3011+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	302
	MCORE PROJECT 3	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

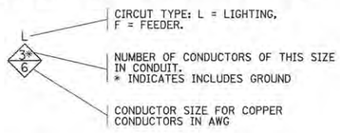


CIRCUIT DESIGNATION SCHEME



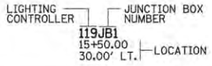
NOTE:
THE CONTRACTOR SHALL PROVIDE A PERMANENT STICKER INSIDE HAND HOLE OF EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUCTOR SYMBOL SCHEME



FIBER — SINGLE MODE/MULTI-MODE FIBER OPTIC CABLE WITH SERVICE PROVIDER AS SHOWN (SEE SPECIAL PROVISIONS)

JUNCTION BOX DESIGNATION SCHEME



ROADWAY LIGHTING LEGEND

EXISTING	PROPOSED	DESCRIPTION
		COMBINATION DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 8' ALUMINUM ARM AND DECORATIVE PEDESTRIAN LUMINIARE WITH DECORATIVE 4' ALUMINUM ARM MOUNTED ON 34' DECORATIVE ALUMINUM POLE PER SPECIAL PROVISIONS (ORNAMENTAL LIGHT UNIT, COMPLETE) WITH CONCRETE FOUNDATION
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		PEDESTRIAN LIGHTING UNIT WITH INDUCTION TYPE LUMINAIRE AND POLE
		PORTLAND CEMENT CONCRETE HANDHOLE
		PROPOSED LIGHTING CONTROLLER (* AS NOTED)
		COMPOSITE TYPE JUNCTION BOX, SPECIAL (12"W x 12"L x 12"D)
		GULF BOX JUNCTION, COMPOSITE CONCRETE (13"W x 24"L x 12"D)
		2" PVC CONDUIT (SCHEDULE 80), AUGURED
		2" PVC CONDUIT (SCHEDULE 40), TRENCHED
UGE		UNDERGROUND CONDUIT
OHE		OVERHEAD ELECTRICAL CONDUCTORS

KEYED NOTES (THIS SHEET)

(A) EXISTING LIGHTING UNIT (POLE AND LUMINAIRE) TO BE REMOVED COMPLETE.

(C) EXISTING HANDHOLE OR JUNCTION BOX TO BE REMOVED COMPLETE.

(D) EXISTING CONDUIT AND CONDUCTORS TO BE CUT OFF BELOW GRADE AND ABANDONED IN PLACE.

(F) REMOVE EXISTING OVERHEAD CONDUCTORS BACK TO NEAREST POLE.

(G) EXISTING LIGHTING UNIT (POLE AND LUMINAIRE) TO REMAIN.

(H) EXISTING CONDUIT AND CONDUCTORS TO REMAIN.

(I) SPLICE EXISTING ROADWAY LIGHTING CIRCUIT. REMOVE EXISTING CONDUCTORS BACK TO NEAREST JUNCTION BOX OR LIGHTING UNIT TO REMAIN. PROVIDE NEW JUNCTION BOX TO INTERCEPT EXISTING CONDUIT (PROVIDE NEW CONDUIT AS REQUIRED TO EXTEND CONDUIT TO NEW JUNCTION BOX). PULL WIRE FROM NEAREST JUNCTION BOX OR LIGHTING UNIT TO REMAIN BACK TO NEW JUNCTION BOX. PROVIDE SPLICE IN JUNCTION BOX. SPLICE SHALL BE IRREVERSIBLE COMPRESSION TYPE SEALED TO PREVENT MOISTURE PENETRATION.

(N) PROVIDE COMPOSITE TYPE JUNCTION BOX FOR LIGHTING/POWER CONNECTION TO MTD BUS SHELTER. PROVIDE 2" CONDUIT TO REAR LEG OF SHELTER FOR LIGTING/POWER WIRING. COORDINATE WITH SHELTER MANUFACTURER. CONNECT SHELTER LIGHTING TO ROADWAY LIGHTING CIRCUIT PASSING THROUGH JUNCTION BOX AND CONNECT SHELTER POWER TO FEEDER CIRCUIT.

(O) PROVIDE TWO COMPOSITE TYPE JUNCTION BOXES FOR POWER AND COMMUNICATIONS CONNECTIONS TO MTD KIOSK. PROVIDE TWO 2" CONDUITS TO KIOSK FOR POWER AND COMMUNICATIONS WIRING. COORDINATE WITH KIOSK MANUFACTURER.

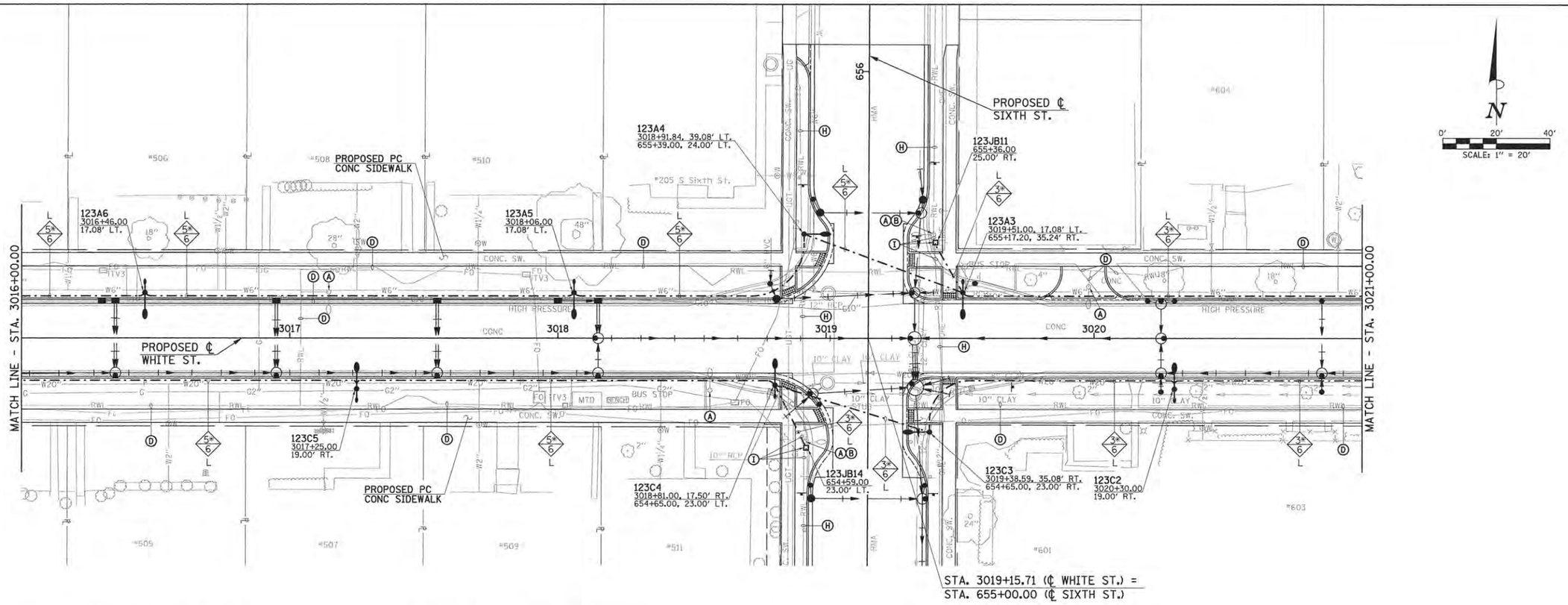
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	DATE - MARCH 2016	REVISED -	

ROADWAY LIGHTING PLANS - WHITE STREET

SCALE : 1"=20' | SHEET NO. 303 OF 412 SHEETS | STA. 3011+50.00 TO STA. 3016+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	303
	MCORE PROJECT 3	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



CIRCUIT DESIGNATION SCHEME

LIGHTING CONTROLLER — CIRCUIT — POLE NUMBER

118A3 — POLE LOCATION

19+57.00
24.17' LT.

NOTE:
THE CONTRACTOR SHALL PROVIDE A PERMANENT STICKER INSIDE HAND HOLE OF EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUCTOR SYMBOL SCHEME

L — CIRCUT TYPE: L = LIGHTING, F = FEEDER.

3* / 6 — NUMBER OF CONDUCTORS OF THIS SIZE IN CONDUIT. * INDICATES INCLUDES GROUND

CONDUCTOR SIZE FOR COPPER CONDUCTORS IN AWG

FIBER — SINGLE MODE/MULTI-MODE FIBER OPTIC CABLE WITH SERVICE PROVIDER AS SHOWN (SEE SPECIAL PROVISIONS)

JUNCTION BOX DESIGNATION SCHEME

LIGHTING CONTROLLER — JUNCTION BOX NUMBER

119JB1 — LOCATION

15+50.00
30.00' LT.

ROADWAY LIGHTING LEGEND

EXISTING	PROPOSED	DESCRIPTION
		COMBINATION DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 8' ALUMINUM ARM AND DECORATIVE PEDESTRIAN LUMINIARE WITH DECORATIVE 4' ALUMINUM ARM MOUNTED ON 34' DECORATIVE ALUMINUM POLE PER SPECIAL PROVISIONS (ORNAMENTAL LIGHT UNIT, COMPLETE) WITH CONCRETE FOUNDATION
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UGE		UNDERGROUND CONDUIT
OHE		OVERHEAD ELECTRICAL CONDUCTORS

KEYED NOTES (THIS SHEET)

(A) EXISTING LIGHTING UNIT (POLE AND LUMINAIRE) TO BE REMOVED COMPLETE.

(B) EXISTING CONCRETE FOUNDATION TO BE REMOVED COMPLETE.

(D) EXISTING CONDUIT AND CONDUCTORS TO BE CUT OFF BELOW GRADE AND ABANDONED IN PLACE.

(H) EXISTING CONDUIT AND CONDUCTORS TO REMAIN.

(I) SPLICE EXISTING ROADWAY LIGHTING CIRCUIT. REMOVE EXISTING CONDUCTORS BACK TO NEAREST JUNCTION BOX OR LIGHTING UNIT TO REMAIN. PROVIDE NEW JUNCTION BOX TO INTERCEPT EXISTING CONDUIT (PROVIDE NEW CONDUIT AS REQUIRED TO EXTEND CONDUIT TO NEW JUNCTION BOX). PULL WIRE FROM NEAREST JUNCTION BOX OR LIGHTING UNIT TO REMAIN BACK TO NEW JUNCTION BOX. PROVIDE SPLICE IN JUNCTION BOX. SPLICE SHALL BE IRREVERSIBLE COMPRESSION TYPE SEALED TO PREVENT MOISTURE PENETRATION.

(C) (E) (F) (G) (J) (K) (L) (M) (N) (O) NOT USED

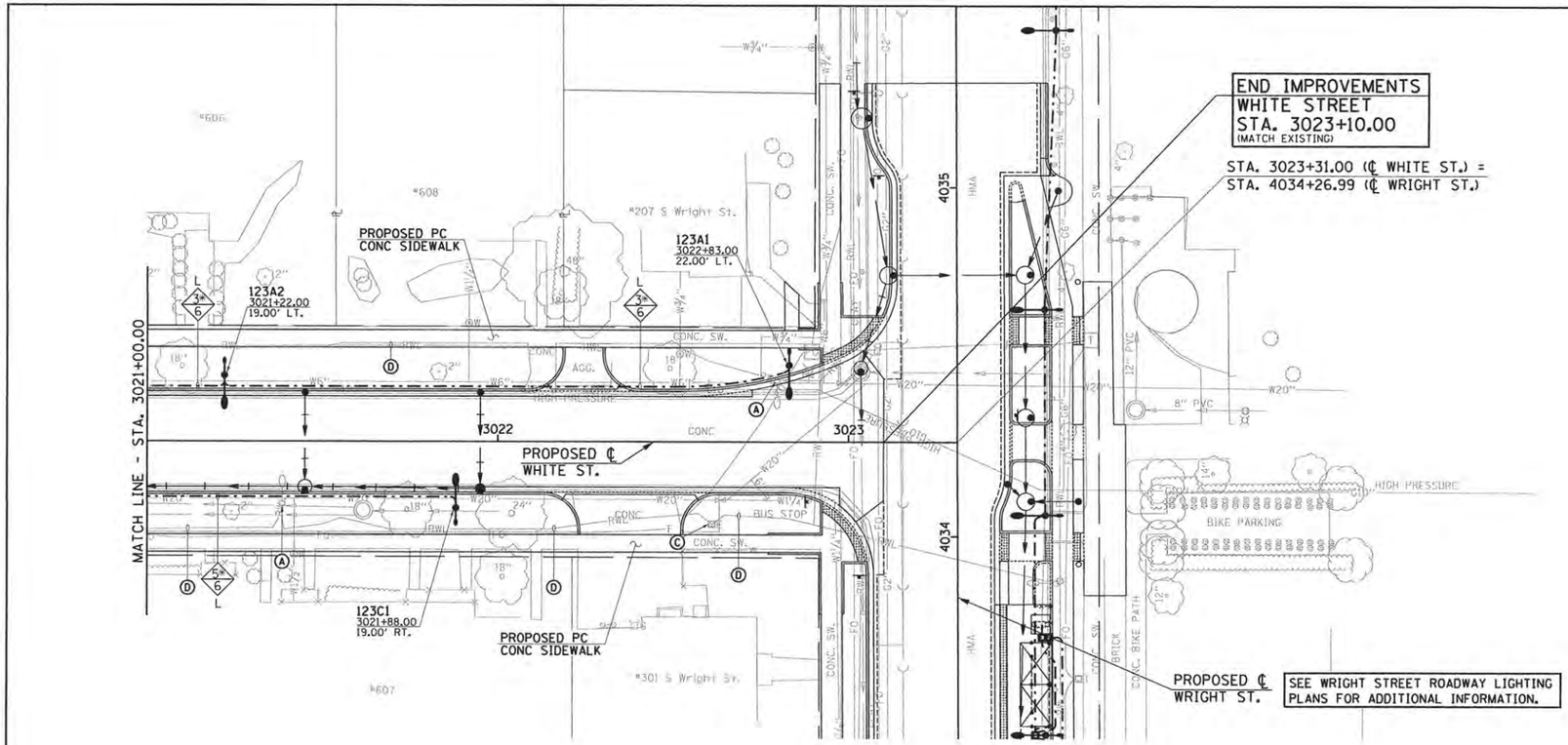
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ROADWAY LIGHTING PLANS - WHITE STREET

SCALE : 1"=20' | SHEET NO. 304 OF 412 SHEETS | STA. 3016+00.00 TO STA. 3021+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	304
	MCORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)			



CIRCUIT DESIGNATION SCHEME

LIGHTING CONTROLLER — CIRCUIT — POLE NUMBER

118A3
19+57.00
24.17' LT. — POLE LOCATION

NOTE:
THE CONTRACTOR SHALL PROVIDE A PERMANENT STICKER INSIDE HAND HOLE OF EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUCTOR SYMBOL SCHEME

L
3*
6

- CIRCUT TYPE: L = LIGHTING, F = FEEDER.
- NUMBER OF CONDUCTORS OF THIS SIZE IN CONDUIT. * INDICATES INCLUDES GROUND
- CONDUCTOR SIZE FOR COPPER CONDUCTORS IN AWG

FIBER — SINGLE MODE/MULTI-MODE FIBER OPTIC CABLE WITH SERVICE PROVIDER AS SHOWN (SEE SPECIAL PROVISIONS)

JUNCTION BOX DESIGNATION SCHEME

LIGHTING CONTROLLER — JUNCTION BOX NUMBER

119JB1
15+50.00
30.00' LT. — LOCATION

ROADWAY LIGHTING LEGEND

EXISTING	PROPOSED	DESCRIPTION
○—○		COMBINATION DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 8' ALUMINUM ARM AND DECORATIVE PEDESTRIAN LUMINIARE WITH DECORATIVE 4' ALUMINUM ARM MOUNTED ON 34' DECORATIVE ALUMINUM POLE PER SPECIAL PROVISIONS (ORNAMENTAL LIGHT UNIT, COMPLETE) WITH CONCRETE FOUNDATION
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		2" PVC CONDUIT (SCHEDULE 40), TRENCHED
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—OHE—		OVERHEAD ELECTRICAL CONDUCTORS

KEYED NOTES (THIS SHEET)

- (A) EXISTING LIGHTING UNIT (POLE AND LUMINAIRE) TO BE REMOVED COMPLETE.
- (C) EXISTING HANDHOLE OR JUNCTION BOX TO BE REMOVED COMPLETE.
- (D) EXISTING CONDUIT AND CONDUCTORS TO BE CUT OFF BELOW GRADE AND ABANDONED IN PLACE.

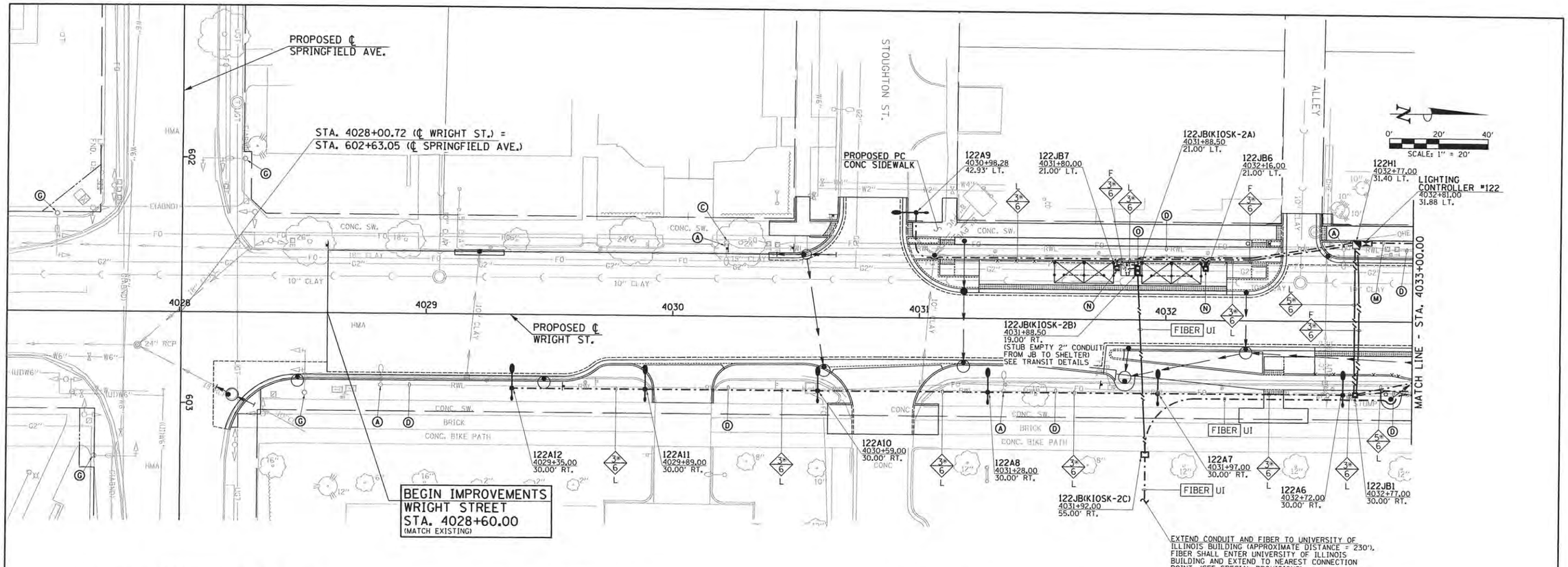
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	DATE - MARCH 2016	REVISED -	

ROADWAY LIGHTING PLANS - WHITE STREET

SCALE : 1"=20' | SHEET NO. 305 OF 412 SHEETS | STA. 3021+00.00 TO STA. 3023+31.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	305
	MCORE PROJECT 3	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



CIRCUIT DESIGNATION SCHEME

LIGHTING CONTROLLER — CIRCUIT — POLE NUMBER

118A3
19+57.00
24.17' LT. — POLE LOCATION

NOTE:
THE CONTRACTOR SHALL PROVIDE A PERMANENT STICKER INSIDE HAND HOLE OF EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUCTOR SYMBOL SCHEME

L — CIRCUT TYPE: L = LIGHTING, F = FEEDER.

3* / 6 — NUMBER OF CONDUCTORS OF THIS SIZE IN CONDUIT. * INDICATES INCLUDES GROUND

CONDUCTOR SIZE FOR COPPER CONDUCTORS IN AWG

FIBER — SINGLE MODE/MULTI-MODE FIBER OPTIC CABLE WITH SERVICE PROVIDER AS SHOWN (SEE SPECIAL PROVISIONS)

JUNCTION BOX DESIGNATION SCHEME

LIGHTING CONTROLLER — JUNCTION BOX NUMBER

119JB1
15+50.00
30.00' LT. — LOCATION

ROADWAY LIGHTING LEGEND

EXISTING	PROPOSED	DESCRIPTION
		COMBINATION DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 8' ALUMINUM ARM AND DECORATIVE PEDESTRIAN LUMINIARE WITH DECORATIVE 4' ALUMINUM ARM MOUNTED ON 34' DECORATIVE ALUMINUM POLE PER SPECIAL PROVISIONS (ORNAMENTAL LIGHT UNIT, COMPLETE) WITH CONCRETE FOUNDATION
		DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 15' STEEL ARM MOUNTED ON 35' TRAFFIC SIGNAL POLE PER SPECIAL PROVISIONS
		DECORATIVE LUMINAIRE WITH DECORATIVE 8' ALUMINUM ARM MOUNTED ON 34' DECORATIVE ALUMINUM POLE PER SPECIAL PROVISIONS (ORNAMENTAL STREET LIGHTING UNIT - SINGLE TEARDROP FIXTURE) WITH CONCRETE FOUNDATION.
		ROADWAY LIGHTING UNIT WITH HIGH PRESSURE SODIUM TYPE LUMINAIRE AND POLE
		PEDESTRIAN LIGHTING UNIT WITH INDUCTION TYPE LUMINAIRE AND POLE
		PORTLAND CEMENT CONCRETE HANDHOLE
		PROPOSED LIGHTING CONTROLLER (* AS NOTED)
		COMPOSITE TYPE JUNCTION BOX, SPECIAL (12"W x 12"L x 12"D)
		GULF BOX JUNCTION, COMPOSITE CONCRETE (13"W x 24"L x 12"D)
		2" PVC CONDUIT (SCHEDULE 80), AUGURED
		2" PVC CONDUIT (SCHEDULE 40), TRENCHED
UGE		UNDERGROUND CONDUIT
OHE		OVERHEAD ELECTRICAL CONDUCTORS

KEYED NOTES (THIS SHEET)

(A) EXISTING LIGHTING UNIT (POLE AND LUMINAIRE) TO BE REMOVED COMPLETE.

(C) EXISTING HANDHOLE OR JUNCTION BOX TO BE REMOVED COMPLETE.

(D) EXISTING CONDUIT AND CONDUCTORS TO BE CUT OFF BELOW GRADE AND ABANDONED IN PLACE.

(G) EXITING LIGHTING UNIT (POLE AND LUMINAIRE) TO REMAIN.

(M) PROVIDE UNDERGROUND SERVICE CONSISTING OF 3*3/0, IN 2" PVC CONDUIT. EXTEND TO AMEREN ILLINOIS SERVICE POLE. COORDINATE WITH AMEREN ILLINOIS. SEE DETAIL.

(N) PROVIDE COMPOSITE TYPE JUNCTION BOX FOR LIGHTING/POWER CONNECTION TO MTD BUS SHELTER. PROVIDE 2" CONDUIT TO REAR LEG OF SHELTER FOR LIGTING/POWER WIRING. COORDINATE WITH SHELTER MANUFACTURER. CONNECT SHELTER LIGHTING TO ROADWAY LIGHTING CIRCUIT PASSING THROUGH JUNCTION BOX AND CONNECT SHELTER POWER TO FEEDER CIRCUIT.

(O) PROVIDE TWO COMPOSITE TYPE JUNCTION BOXES FOR POWER AND COMMUNICATIONS CONNECTIONS TO MTD KIOSK. PROVIDE TWO 2" CONDUITS TO KIOSK FOR POWER AND COMMUNICATIONS WIRING. COORDINATE WITH KIOSK MANUFACTURER.

(B) (E) (F) (H) (I) (J) (K) (L) NOT USED

Clark Dietz ENGINEERS

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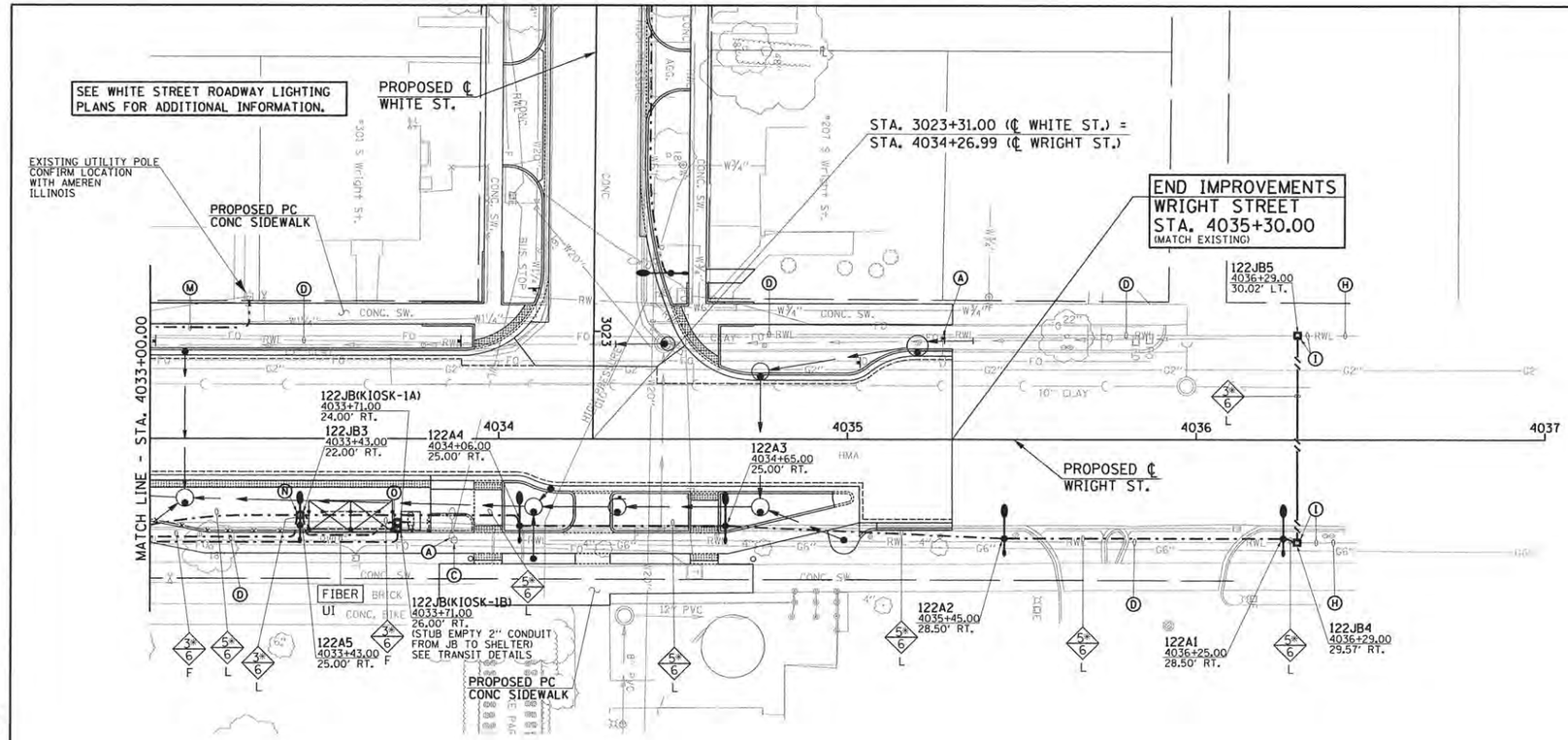
DESIGNED - M.L.S.	REVISED -	
DRAWN - L.F.D.	REVISED -	
CHECKED - L.M.Z.	REVISED -	
DATE - MARCH 2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING PLANS - WRIGHT STREET

SCALE : 1"=20' | SHEET NO. 306 OF 412 SHEETS | STA. 4028+00.00 TO STA. 4033+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	306
	MCORE PROJECT 3	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



CIRCUIT DESIGNATION SCHEME

LIGHTING CONTROLLER — CIRCUIT — POLE NUMBER

118A3
19+57.00
24.17' LT. — POLE LOCATION

NOTE:
THE CONTRACTOR SHALL PROVIDE A PERMANENT STICKER INSIDE HAND HOLE OF EACH LIGHT POLE INDICATING THE LIGHTING CONTROLLER, CIRCUIT AND POLE NUMBER.

CONDUCTOR SYMBOL SCHEME

L
3*
6

- CIRCUT TYPE: L = LIGHTING, F = FEEDER.
- NUMBER OF CONDUCTORS OF THIS SIZE IN CONDUIT. * INDICATES INCLUDES GROUND
- CONDUCTOR SIZE FOR COPPER CONDUCTORS IN AWG

FIBER — SINGLE MODE/MULTI-MODE FIBER OPTIC CABLE WITH SERVICE PROVIDER AS SHOWN (SEE SPECIAL PROVISIONS)

JUNCTION BOX DESIGNATION SCHEME

LIGHTING CONTROLLER — JUNCTION BOX NUMBER

119JB1
15+50.00
30.00' LT. — LOCATION

ROADWAY LIGHTING LEGEND

EXISTING	PROPOSED	DESCRIPTION
		COMBINATION DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 8' ALUMINUM ARM AND DECORATIVE PEDESTRIAN LUMINIARE WITH DECORATIVE 4' ALUMINUM ARM MOUNTED ON 34' DECORATIVE ALUMINUM POLE PER SPECIAL PROVISIONS (ORNAMENTAL LIGHT UNIT, COMPLETE) WITH CONCRETE FOUNDATION
		DECORATIVE ROADWAY LUMINAIRE WITH DECORATIVE 15' STEEL ARM MOUNTED ON 35' TRAFFIC SIGNAL POLE PER SPECIAL PROVISIONS
		DECORATIVE LUMINAIRE WITH DECORATIVE 8' ALUMINUM ARM MOUNTED ON 34' DECORATIVE ALUMINUM POLE PER SPECIAL PROVISIONS (ORNAMENTAL STREET LIGHTING UNIT - SINGLE TEARDROP FIXTURE) WITH CONCRETE FOUNDATION.
		ROADWAY LIGHTING UNIT WITH HIGH PRESSURE SODIUM TYPE LUMINAIRE AND POLE
		PEDESTRIAN LIGHTING UNIT WITH INDUCTION TYPE LUMINAIRE AND POLE
		PORTLAND CEMENT CONCRETE HANDHOLE
		PROPOSED LIGHTING CONTROLLER (* AS NOTED)
		COMPOSITE TYPE JUNCTION BOX, SPECIAL (12"W x 12"L x 12"D)
		GULF BOX JUNCTION, COMPOSITE CONCRETE (13"W x 24"L x 12"D)
		2" PVC CONDUIT (SCHEDULE 80), AUGURED
		2" PVC CONDUIT (SCHEDULE 40), TRENCHED
UGE		UNDERGROUND CONDUIT
OHE		OVERHEAD ELECTRICAL CONDUCTORS

KEYED NOTES (THIS SHEET)

- (A) EXISTING LIGHTING UNIT (POLE AND LUMINAIRE) TO BE REMOVED COMPLETE.
- (C) EXISTING HANDHOLE OR JUNCTION BOX TO BE REMOVED COMPLETE.
- (D) EXITING CONDUIT AND CONDUCTORS TO REMAIN.
- (I) SPLICE EXISTING ROADWAY LIGHTING CIRCUIT. REMOVE EXISTING CONDUCTORS BACK TO NEAREST JUNCTION BOX OR LIGHTING UNIT TO REMAIN. PROVIDE NEW JUNCTION BOX TO INTERCEPT EXISTING CONDUIT (PROVIDE NEW CONDUIT AS REQUIRED TO EXTEND CONDUIT TO NEW JUNCTION BOX). PULL WIRE FROM NEAREST JUNCTION BOX OR LIGHTING UNIT TO REMAIN BACK TO NEW JUNCTION BOX. PROVIDE SPLICE IN JUNCTION BOX. SPLICE SHALL BE IRREVERSIBLE COMPRESSION TYPE SEALED TO PREVENT MOISTURE PENETRATION.
- (M) PROVIDE UNDERGROUND SERVICE CONSISTING OF 3*3/0, IN 2" PVC CONDUIT. EXTEND TO AMEREN ILLINOIS SERVICE POLE. COORDINATE WITH AMEREN ILLINOIS. SEE DETAIL.
- (N) PROVIDE COMPOSITE TYPE JUNCTION BOX FOR LIGHTING/POWER CONNECTION TO MTD BUS SHELTER. PROVIDE 2" CONDUIT TO REAR LEG OF SHELTER FOR LIGTING/POWER WIRING. COORDINATE WITH SHELTER MANUFACTURER. CONNECT SHELTER LIGHTING TO ROADWAY LIGHTING CIRCUIT PASSING THROUGH JUNCTION BOX AND CONNECT SHELTER POWER TO FEEDER CIRCUIT.
- (O) PROVIDE TWO COMPOSITE TYPE JUNCTION BOXES FOR POWER AND COMMUNICATIONS CONNECTIONS TO MTD KIOSK. PROVIDE TWO 2" CONDUITS TO KIOSK FOR POWER AND COMMUNICATIONS WIRING. COORDINATE WITH KIOSK MANUFACTURER.

(B) (E) (F) (G) (H) (J) (K) (L) NOT USED

Clark Dietz ENGINEERS

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	CHECKED - L.M.Z.	REVISED -	
	DATE - MARCH 2016	REVISED -	

ROADWAY LIGHTING PLANS - WRIGHT STREET

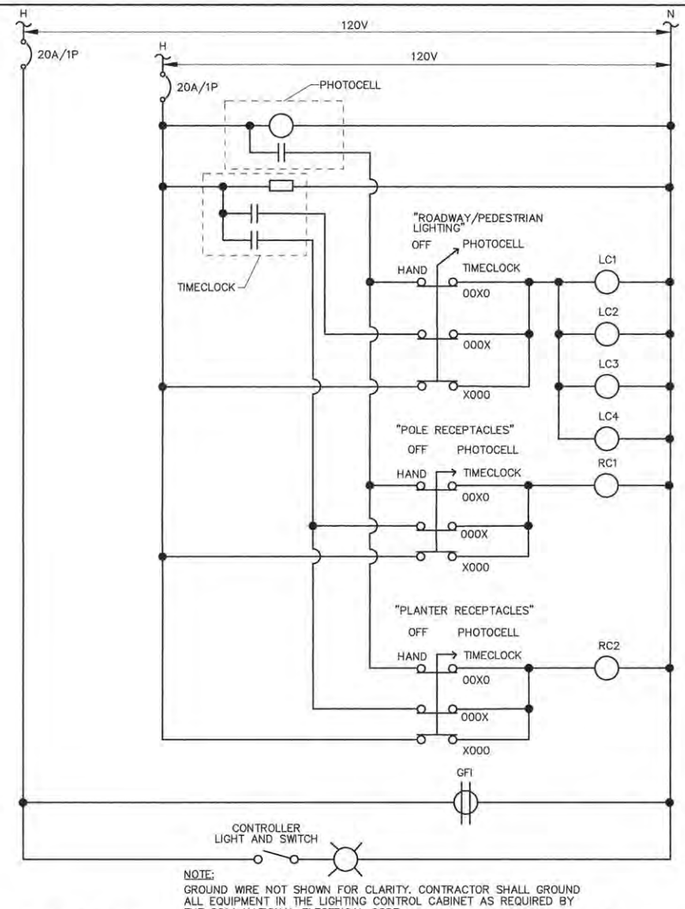
SCALE : 1"=20' | SHEET NO. 307 OF 412 SHEETS | STA. 4033+00.00 TO STA. 4037+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	307
	MCORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-95-306-16 ILLINOIS	FED. AID PROJECT TIG-5181(058)		

LIGHTING CONTROLLER #119 PANELBOARD SCHEDULE

PANELBOARD LIGHTING | MAIN 200 AMP CIRCUIT BREAKER | LOCATION: GREEN ST. STA. 14+05.00, 24.00' LT.
VOLTAGE 120/240 | BUS RATING 200 AMPS
PHASE/WIRE 1PH/3W | MOUNTING INTERIOR ONLY

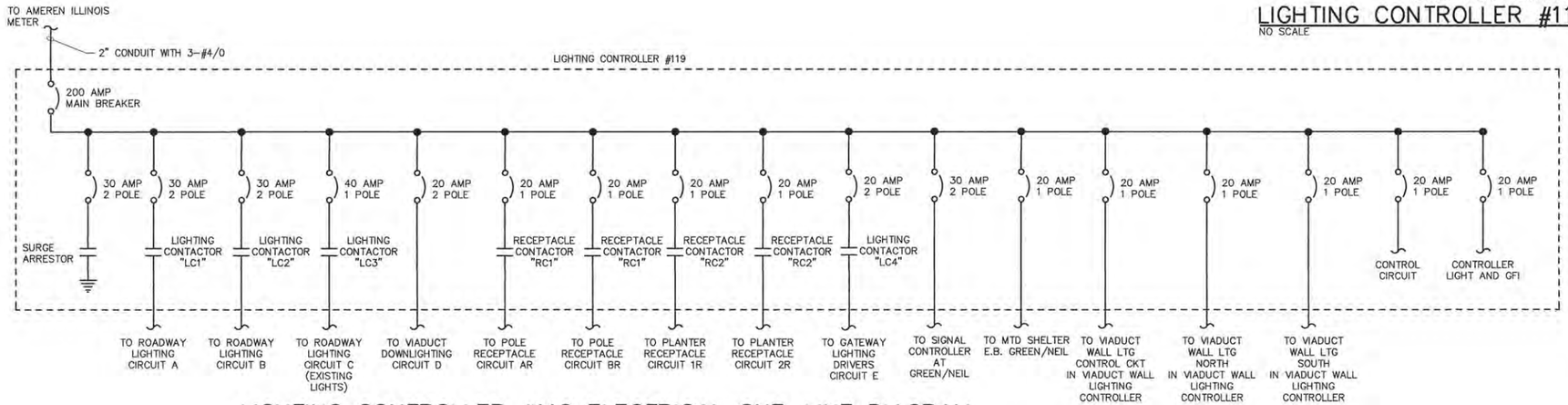
DESCRIPTION	CKT. NO.	LOAD (VA) A	LOAD (VA) B	AMPS/ POLES	CKT. BKR.	CKT. BKR.	AMPS/ POLES	LOAD (VA) A	LOAD (VA) B	CKT. NO.	DESCRIPTION
SURGE ARRESTOR	1	0		30/2			30/2	609		2	ROADWAY LIGHTING CIRCUIT A
	3		0						609	4	
ROADWAY LIGHTING CIRCUIT B	5	323		30/2			40/1	3300		6	ROADWAY LIGHTING CIRCUIT C
	7		323				20/1		1500	8	VIADUCT WALL LTG – CONTROL CKT
VIADUCT WALL LTG – NORTH	9	1200		20/1			20/2	250		10	GATEWAY SIGN LIGHTING CIRCUIT E
VIADUCT WALL LTG – SOUTH	11		1200	20/1					250	12	
PLANTER RECEP CIRCUIT 1R	13	750		20/1			20/1	720		14	POLE RECEP CIRCUIT AR
PLANTER RECEP CIRCUIT 2R	15		750	20/1			20/1		720	16	POLE RECEP CIRCUIT BR
SIGNAL CONTROLLER AT GREEN/NEIL	17	1500		30/2			20/1	250		18	CONTROL CIRCUIT
	19		1500				20/1		250	20	CONTROLLER LIGHT & GFI
MTD SHELTER – E.B. GREEN/NEIL	21	250		20/1			20/2	85		22	VIADUCT DOWNLIGHTING CIRCUIT D
SPACE	23		0						85	24	
SPACE	25	0						0		26	SPACE
SPACE	27		0						0	28	SPACE
SPACE	29	0						0		30	SPACE
SPACE	31		0						0	32	SPACE
SPACE	33	0						0		34	SPACE
SPACE	35		0						0	36	SPACE
SPACE	37	0						0		38	SPACE
SPACE	39		0						0	40	SPACE
SUBTOTAL "A"		4023						5214			
SUBTOTAL "B"			3773						3414		
TOTAL VOLT–AMPERES A & B: 16,424											



NOTE:
GROUND WIRE NOT SHOWN FOR CLARITY. CONTRACTOR SHALL GROUND ALL EQUIPMENT IN THE LIGHTING CONTROL CABINET AS REQUIRED BY THE 2014 NATIONAL ELECTRICAL CODE.

LIGHTING CONTROLLER #119 CONTROL DIAGRAM

NO SCALE



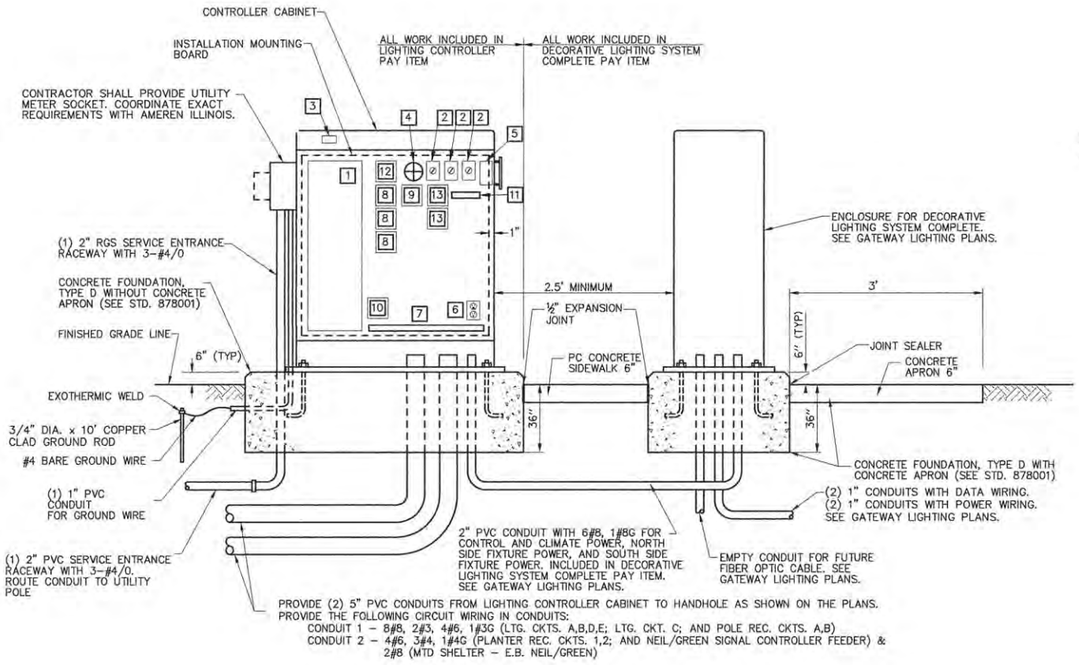
LIGHTING CONTROLLER #119 ELECTRICAL ONE–LINE DIAGRAM

NO SCALE

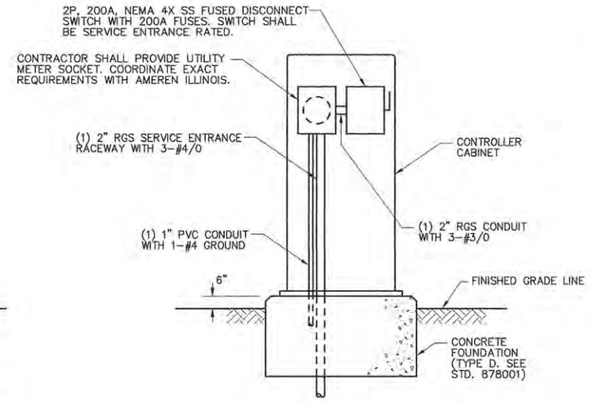
Clark Dietz ENGINEERS

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED – M.L.S.	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS	
PLOT DATE = 3/22/2016 11:30:41 AM	DRAWN – D.L.M.	REVISED –			
	CHECKED – L.M.Z.	REVISED –			
	DATE – MARCH 2016	REVISED –		SCALE : NONE	SHEET NO. 308 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	308
	MCORE PROJECT 2		CONTRACT NO. 91540	
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



FRONT VIEW
(FACING SOUTH)

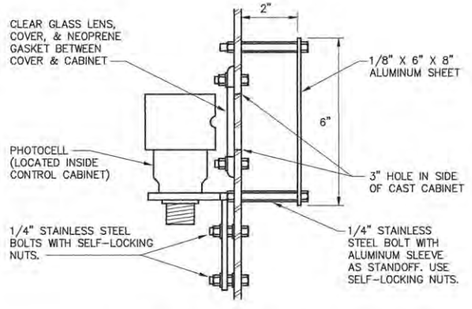


SIDE VIEW
(FACING WEST)

CONTROL CABINET, FOUNDATION, AND DIAGRAMMATIC ASSEMBLY DETAIL LIGHTING CONTROLLER #119 AND ENCLOSURE FOR DECORATIVE LIGHTING SYSTEM COMPLETE

NO SCALE

LIGHTING CONTROLLER #119 BILL OF MATERIALS		
QTY	ITEM	DESCRIPTION
1	1	200A, 120/240V, 1ø, 40 CIRCUIT PANELBOARD (INTERIOR ONLY, NO PANEL TUB), QUANTITY OF BREAKERS AS SHOWN IN PANELBOARD SCHEDULE.
3	2	HAND-OFF-PHOTO-TIMER SELECTOR SWITCH WITH LEGEND PLATE.
1	3	120 VAC, 20A, 1P PLUNGERTYPE SWITCH FOR CONTROLLER LIGHT, DOOR ACTIVATED.
1	4	INCANDESCENT LIGHT FIXTURE WITH CLEAR GLOBE AND PROTECTIVE GUARD. PROVIDE 60WATT, 130VAC LAMP.
1	5	PHOTOCELL SWITCH WITH LOCKING TYPE RECEPTACLE AND INTEGRAL SURGE ARRESTORS. PHOTOCELL SHALL BE CABINET MOUNTED AND SHIELDED FROM SURROUNDING LIGHT SOURCES, WITH TIME DELAY RELAY TO PREVENT NUISANCE SWITCHING. (SEE PHOTOCELL DETAIL).
1	6	DUPLEX RECEPTACLE, 120VAC, 20A, GFCI TYPE.
1	7	TERMINAL STRIPS. QUANTITY AS REQUIRED FOR INCOMING WIRING PLUS 100% SPARE TERMINALS. PROVIDE SEPARATE TERMINAL STRIPS FOR POWER, NEUTRAL AND GROUND WIRING AS REQUIRED.
2	8	LIGHTING CONTACTOR (LC1, LC2,LC4), 30A, 240VAC, 4 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.
1	9	LIGHTING CONTACTOR (LC3), 60A, 240VAC, 2 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.
1	10	SURGE ARRESTOR.
1	11	CONTROL WIRING TERMINAL BLOCK.
1	12	ASTRONOMICAL TIME CLOCK WITH BATTERY MEMORY BACKUP. ONE CIRCUIT TO CONTROL LIGHTING CONTACTORS AND ONE CIRCUIT TO CONTROL RECEPTACLE CONTACTORS.
2	13	RECEPTACLE CONTACTOR (RC1, RC2), 30A, 240VAC, 10 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.



PHOTOCELL DETAIL
NO SCALE

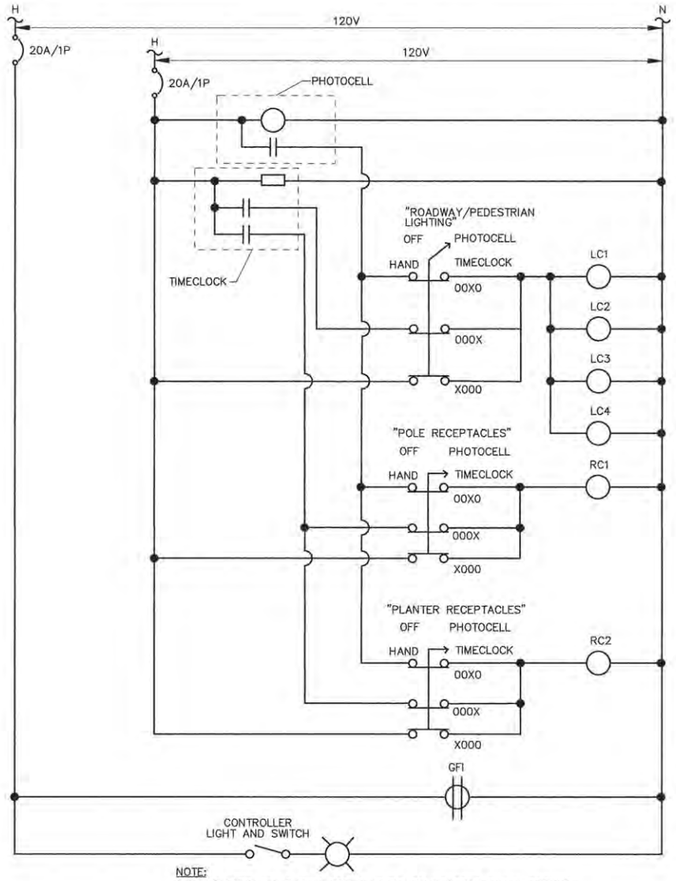
Clark Dietz ENGINEERS

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PLOT DATE = 3/22/2016 11:30:39 AM	DRAWN - D.L.M.	REVISED -					7126	15-00304-02-PV	CHAMPAIGN	412	309
	CHECKED - L.M.Z.	REVISED -						MCORE PROJECT 2		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 309 OF 412 SHEETS	STA. TO STA.		JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	

LIGHTING CONTROLLER #118 PANELBOARD SCHEDULE

PANELBOARD LIGHTING — MAIN 200 AMP CIRCUIT BREAKER — LOCATION: GREEN ST. STA. 20+56.00, 24.00' LT.
VOLTAGE 120/240 — BUS RATING 200 AMPS
PHASE/WIRE 1PH/3W — MOUNTING INTERIOR ONLY

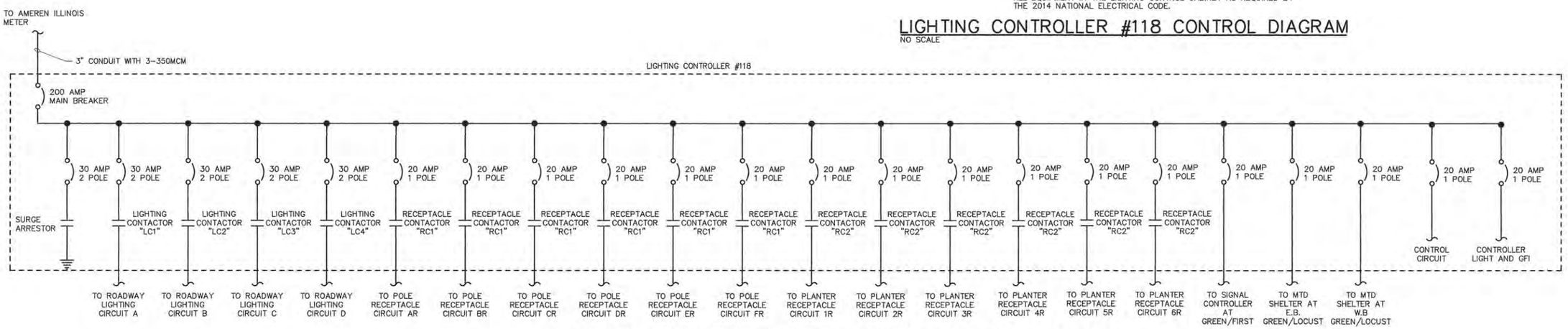
DESCRIPTION	CKT. NO.	LOAD (VA) A	LOAD (VA) B	AMPS/ POLES	CKT. BKR.	CKT. BKR.	AMPS/ POLES	LOAD (VA) A	LOAD (VA) B	CKT. NO.	DESCRIPTION
SURGE ARRESTOR	1	0		30/2			30/2	1316		2	ROADWAY LIGHTING CIRCUIT A
	3		0						1316	4	
ROADWAY LIGHTING CIRCUIT B	5	744		30/2			30/2	646		6	ROADWAY LIGHTING CIRCUIT C
	7		744						646	8	
ROADWAY LIGHTING CIRCUIT D	9	1173		30/2			20/1	720		10	POLE RECEP CIRCUIT AR
	11		1173				20/1		720	12	POLE RECEP CIRCUIT BR
PLANTER RECEP CIRCUIT 1R	13	750		20/1			20/1	1080		14	POLE RECEP CIRCUIT CR
PLANTER RECEP CIRCUIT 2R	15		1500	20/1			20/1		720	16	POLE RECEP CIRCUIT DR
PLANTER RECEP CIRCUIT 3R	17	1500		20/1			20/1	900		18	POLE RECEP CIRCUIT ER
PLANTER RECEP CIRCUIT 4R	19		750	20/1			20/1		900	20	POLE RECEP CIRCUIT FR
PLANTER RECEP CIRCUIT 5R	21	1500		20/1			20/1	250		22	CONTROL CIRCUIT
PLANTER RECEP CIRCUIT 6R	23		1500	20/1			20/1		250	24	CONTROLLER LIGHT & GFI
SIGNAL CONTROLLER AT GREEN/FIRST	25	1500		30/2			20/1	250		26	MTD SHELTER – E.B. GREEN/LOCUST
	27		1500				20/1		250	28	MTD SHELTER – W.B. GREEN/LOCUST
SPACE	29	0						0		30	SPACE
SPACE	31		0						0	32	SPACE
SPACE	33	0						0		34	SPACE
SPACE	35		0						0	36	SPACE
SPACE	37	0						0		38	SPACE
SPACE	39		0						0	40	SPACE
SUBTOTAL "A"		7167						5162			
SUBTOTAL "B"			7167						4802		
TOTAL VOLT-AMPERES A & B: 24,298											



NOTE:
GROUND WIRE NOT SHOWN FOR CLARITY. CONTRACTOR SHALL GROUND ALL EQUIPMENT IN THE LIGHTING CONTROL CABINET AS REQUIRED BY THE 2014 NATIONAL ELECTRICAL CODE.

LIGHTING CONTROLLER #118 CONTROL DIAGRAM

NO SCALE

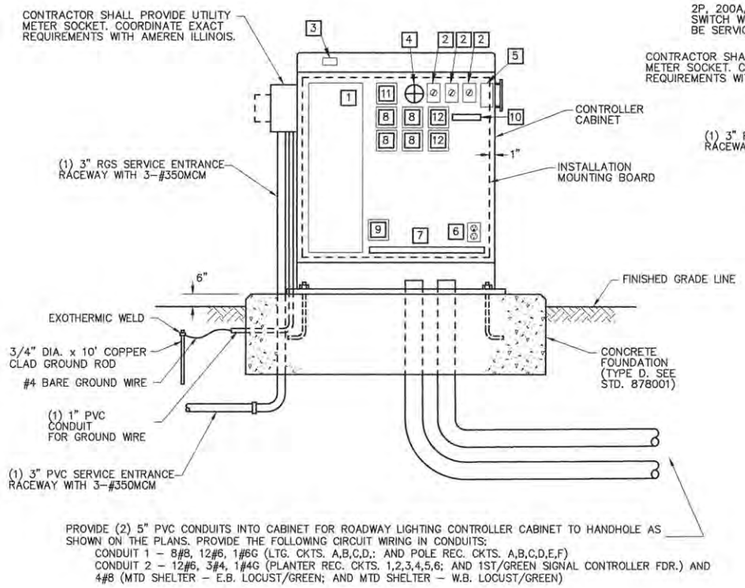


LIGHTING CONTROLLER #118 ELECTRICAL ONE-LINE DIAGRAM

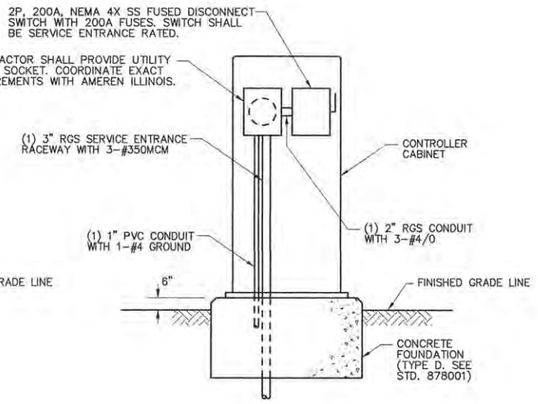
NO SCALE

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PLOT DATE = 3/22/2016 11:30:38 AM	DRAWN - D.L.M.	REVISED -	ROADWAY LIGHTING PLANS - DETAILS
	CHECKED - L.M.Z.	REVISED -	SCALE : NONE | SHEET NO. 310 OF 412 SHEETS | STA. TO STA.
	DATE - MARCH 2016	REVISED -	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	310
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



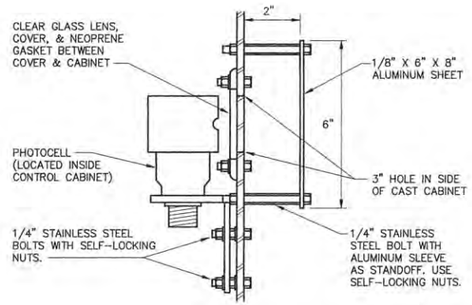
FRONT VIEW
(FACING SOUTH)



SIDE VIEW
(FACING WEST)

CONTROL CABINET, FOUNDATION, AND DIAGRAMMATIC ASSEMBLY DETAIL
LIGHTING CONTROLLER #118
NO SCALE

LIGHTING CONTROLLER #118 BILL OF MATERIALS		
QTY	ITEM	DESCRIPTION
1	1	200A, 120/240V, 1ø, 40 CIRCUIT PANELBOARD (INTERIOR ONLY, NO PANEL TUB), QUANTITY OF BREAKERS AS SHOWN IN PANELBOARD SCHEDULE.
3	2	HAND-OFF-PHOTO-TIMER SELECTOR SWITCH WITH LEGEND PLATE.
1	3	120 VAC, 20A, 1P PLUNGERTYPE SWITCH FOR CONTROLLER LIGHT, DOOR ACTIVATED.
1	4	INCANDESCENT LIGHT FIXTURE WITH CLEAR GLOBE AND PROTECTIVE GUARD. PROVIDE 60WATT, 130VAC LAMP.
1	5	PHOTOCELL SWITCH WITH LOCKING TYPE RECEPTACLE AND INTEGRAL SURGE ARRESTORS. PHOTOCELL SHALL BE CABINET MOUNTED AND SHIELDED FROM SURROUNDING LIGHT SOURCES, WITH TIME DELAY RELAY TO PREVENT NUISANCE SWITCHING. (SEE PHOTOCELL DETAIL).
1	6	DUPLEX RECEPTACLE, 120VAC, 20A, GFCI TYPE.
1	7	TERMINAL STRIPS. QUANTITY AS REQUIRED FOR INCOMING WIRING PLUS 100% SPARE TERMINALS. PROVIDE SEPARATE TERMINAL STRIPS FOR POWER, NEUTRAL AND GROUND WIRING AS REQUIRED.
4	8	LIGHTING CONTACTOR (LC1, LC2, LC3, LC4), 30A, 240VAC, 4 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.
1	9	SURGE ARRESTOR.
1	10	CONTROL WIRING TERMINAL BLOCK.
1	11	ASTRONOMICAL TIME CLOCK WITH BATTERY MEMORY BACKUP. ONE CIRCUIT TO CONTROL LIGHTING CONTACTORS AND ONE CIRCUIT TO CONTROL RECEPTACLE CONTACTORS.
2	12	RECEPTACLE CONTACTOR (RC1, RC2), 30A, 240VAC, 10 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.



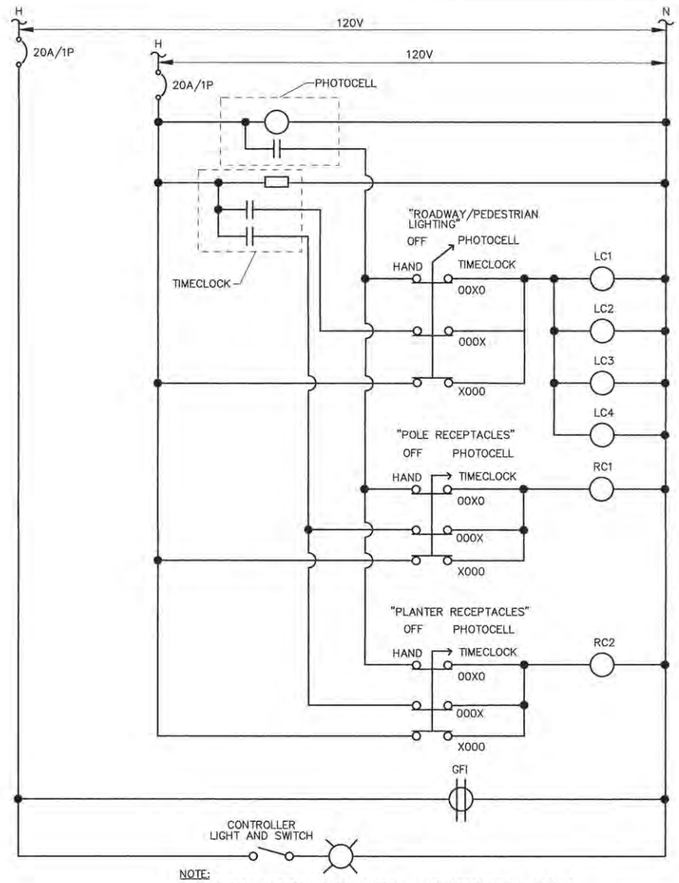
PHOTOCELL DETAIL
NO SCALE

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 3/22/2016 11:30:37 AM	DRAWN - D.L.M.	REVISED -					7126	15-00304-02-PV	CHAMPAIGN	412	311
	CHECKED - L.M.Z.	REVISED -						MCORE PROJECT 2		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 311 OF 412 SHEETS	STA. TO STA.		JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-518(058)	

LIGHTING CONTROLLER #117 PANELBOARD SCHEDULE

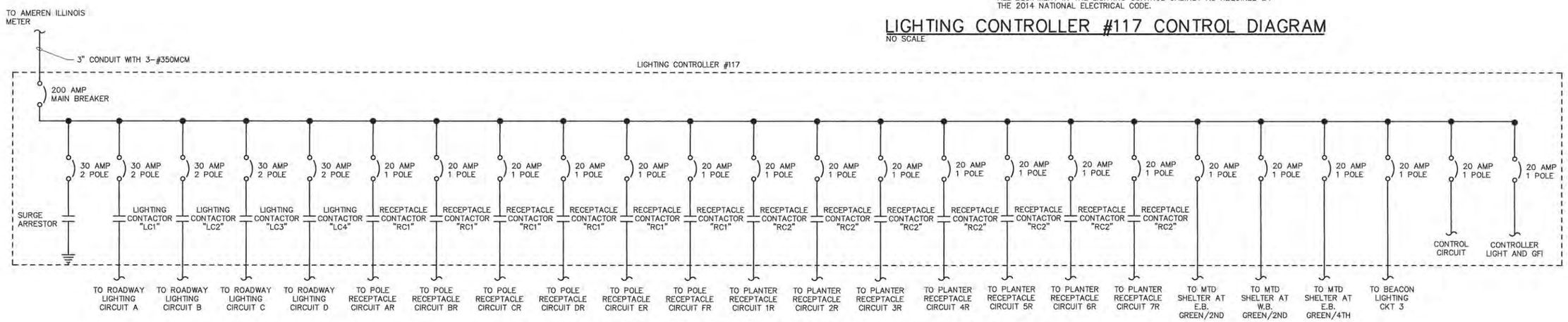
PANELBOARD LIGHTING — MAIN 200 AMP CIRCUIT BREAKER — LOCATION: GREEN ST. STA. 30+92.00, 24.00' RT.
VOLTAGE 120/240 — BUS RATING 200 AMPS
PHASE/WIRE 1PH/3W — MOUNTING INTERIOR ONLY

DESCRIPTION	CKT. NO.	LOAD (VA) A	LOAD (VA) B	AMPS/ POLES	CKT. BKR.	CKT. BKR.	AMPS/ POLES	LOAD (VA) A	LOAD (VA) B	CKT. NO.	DESCRIPTION
SURGE ARRESTOR	1	0		30/2			30/2	1210		2	ROADWAY LIGHTING CIRCUIT A
	3		0						1210	4	
ROADWAY LIGHTING CIRCUIT B	5	691		30/2			30/2	969		6	ROADWAY LIGHTING CIRCUIT C
	7		691						969	8	
ROADWAY LIGHTING CIRCUIT D	9	1496		30/2			20/1	1260		10	POLE RECEP CIRCUIT AR
	11		1496				20/1		1080	12	POLE RECEP CIRCUIT BR
PLANTER RECEP CIRCUIT 1R	13	1500		20/1			20/1	1260		14	POLE RECEP CIRCUIT CR
PLANTER RECEP CIRCUIT 2R	15		1500	20/1			20/1		1440	16	POLE RECEP CIRCUIT DR
PLANTER RECEP CIRCUIT 3R	17	1500		20/1			20/1	1260		18	POLE RECEP CIRCUIT ER
PLANTER RECEP CIRCUIT 4R	19		1500	20/1			20/1		1440	20	POLE RECEP CIRCUIT FR
PLANTER RECEP CIRCUIT 5R	21	1500		20/1			20/1	250		22	CONTROL CIRCUIT
PLANTER RECEP CIRCUIT 6R	23		1500	20/1			20/1		250	24	CONTROLLER LIGHT & GFI
PLANTER RECEP CIRCUIT 7R	25	1500		20/1			20/1	250		26	MTD SHELTER–E.B. GREEN/2ND
BEACON LTG. CIRCUIT E	27		25	20/1			20/1		250	28	MTD SHELTER–W.B. GREEN/2ND
MTD SHELTER–E.B. GREEN/4TH	29	250		20/1				0		30	SPACE
SPACE	31		0						0	32	SPACE
SPACE	33	0						0		34	SPACE
SPACE	35		0						0	36	SPACE
SPACE	37	0						0		38	SPACE
SPACE	39		0						0	40	SPACE
SUBTOTAL "A"		8437						6459			
SUBTOTAL "B"			6712						6639		
TOTAL VOLT–AMPERES A & B: 28,247											



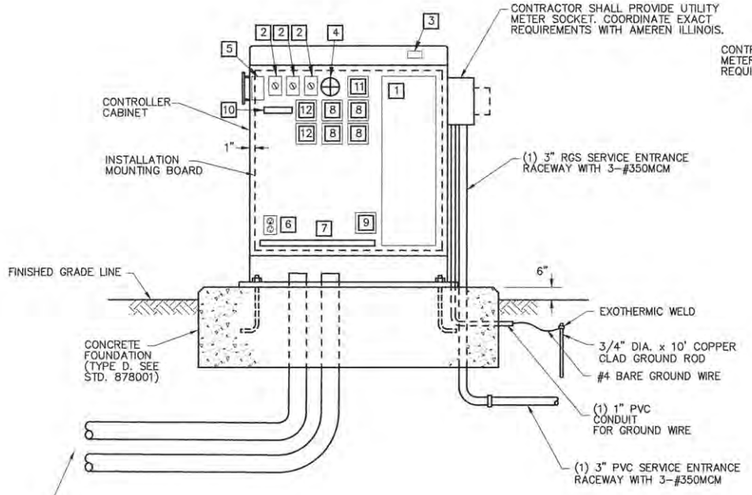
NOTE:
GROUND WIRE NOT SHOWN FOR CLARITY. CONTRACTOR SHALL GROUND ALL EQUIPMENT IN THE LIGHTING CONTROL CABINET AS REQUIRED BY THE 2014 NATIONAL ELECTRICAL CODE.

LIGHTING CONTROLLER #117 CONTROL DIAGRAM
NO SCALE

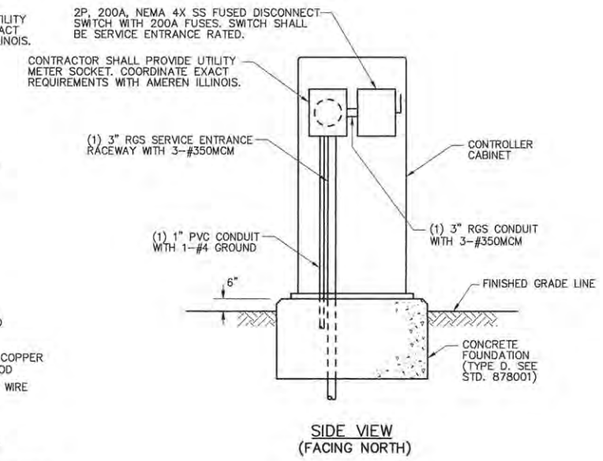


LIGHTING CONTROLLER #117 ELECTRICAL ONE–LINE DIAGRAM
NO SCALE

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 3/22/2016 11:30:36 AM	DRAWN - D.L.M.	REVISED -			7126	15-00304-02-PV	CHAMPAIGN	412	312
	CHECKED - L.M.Z.	REVISED -				MCORE PROJECT 2		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE / SHEET NO. 312 OF 412 SHEETS / STA. / TO STA.	JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



FRONT VIEW
(FACING EAST)

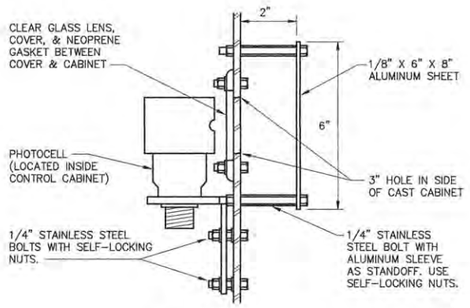


SIDE VIEW
(FACING NORTH)

LIGHTING CONTROLLER #117 BILL OF MATERIALS		
QTY	ITEM	DESCRIPTION
1	[1]	200A, 120/240V, 1ø, 40 CIRCUIT PANELBOARD (INTERIOR ONLY, NO PANEL TUB), QUANTITY OF BREAKERS AS SHOWN IN PANELBOARD SCHEDULE.
3	[2]	HAND-OFF-PHOTO-TIMER SELECTOR SWITCH WITH LEGEND PLATE.
1	[3]	120 VAC, 20A, 1P PLUNGERTYPE SWITCH FOR CONTROLLER LIGHT, DOOR ACTIVATED.
1	[4]	INCANDESCENT LIGHT FIXTURE WITH CLEAR GLOBE AND PROTECTIVE GUARD. PROVIDE 60WATT, 130VAC LAMP.
1	[5]	PHOTOCELL SWITCH WITH LOCKING TYPE RECEPTACLE AND INTEGRAL SURGE ARRESTORS. PHOTOCELL SHALL BE CABINET MOUNTED AND SHIELDED FROM SURROUNDING LIGHT SOURCES, WITH TIME DELAY RELAY TO PREVENT NUISANCE SWITCHING. (SEE PHOTOCELL DETAIL).
1	[6]	DUPLEX RECEPTACLE, 120VAC, 20A, GFCI TYPE.
1	[7]	TERMINAL STRIPS. QUANTITY AS REQUIRED FOR INCOMING WIRING PLUS 100% SPARE TERMINALS. PROVIDE SEPARATE TERMINAL STRIPS FOR POWER, NEUTRAL AND GROUND WIRING AS REQUIRED.
4	[8]	LIGHTING CONTACTOR (LC1, LC2, LC3, LC4), 30A, 240VAC, 4 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.
1	[9]	SURGE ARRESTOR.
1	[10]	CONTROL WIRING TERMINAL BLOCK.
1	[11]	ASTRONOMICAL TIME CLOCK WITH BATTERY MEMORY BACKUP. ONE CIRCUIT TO CONTROL LIGHTING CONTACTORS AND ONE CIRCUIT TO CONTROL RECEPTACLE CONTACTORS.
2	[12]	RECEPTACLE CONTACTOR (RC1, RC2), 30A, 240VAC, 10 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.

CONTROL CABINET, FOUNDATION, AND DIAGRAMMATIC ASSEMBLY DETAIL LIGHTING CONTROLLER #117

NO SCALE



PHOTOCELL DETAIL

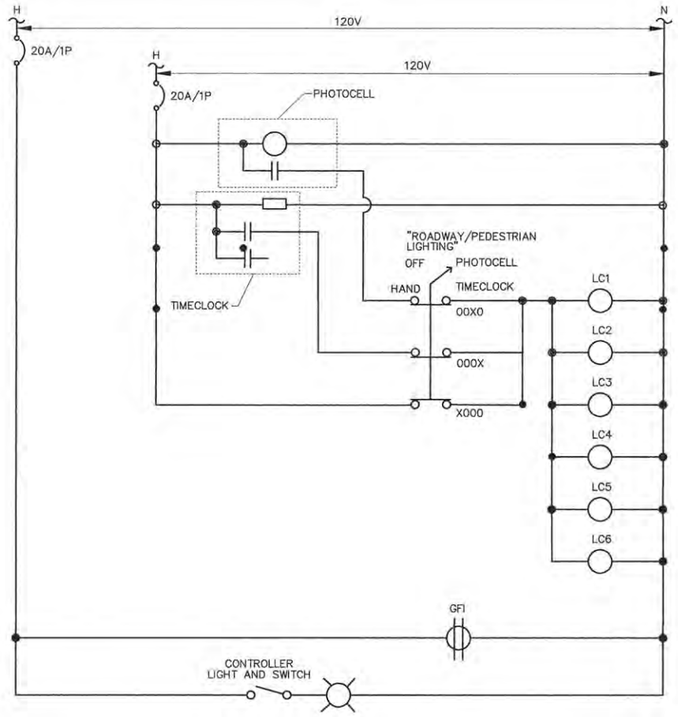
NO SCALE

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 3/22/2016 11:30:34 AM	DRAWN - D.L.M.	REVISED -					7126	15-00304-02-PV	CHAMPAIGN	412	313
	CHECKED - L.M.Z.	REVISED -						MCORE PROJECT 2		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 313 OF 412 SHEETS	STA. TO STA.		JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	

LIGHTING CONTROLLER #123 PANELBOARD SCHEDULE

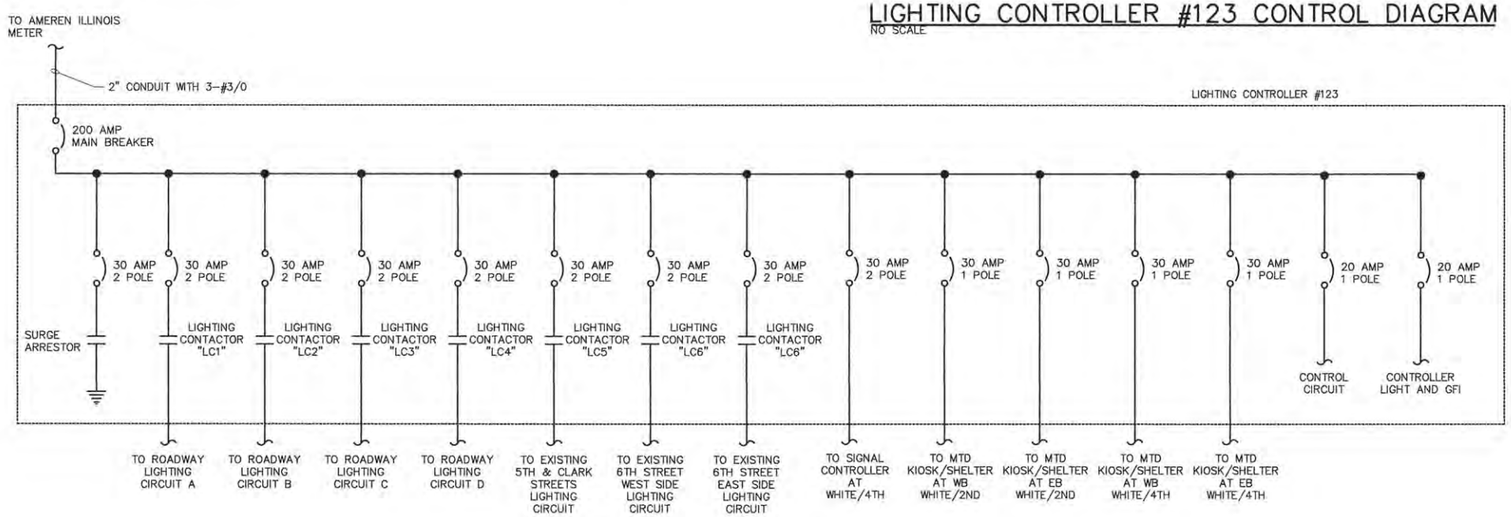
PANELBOARD LIGHTING — MAIN 200 AMP CIRCUIT BREAKER — LOCATION: FOURTH ST. STA. 455+67.00, 25.83' LT.
VOLTAGE 120/240 — BUS RATING 200 AMPS
PHASE/WIRE 1PH/3W — MOUNTING INTERIOR ONLY

DESCRIPTION	CKT. NO.	LOAD (VA) A	LOAD (VA) B	AMPS/ POLES	CKT. BKR.	CKT. BKR.	AMPS/ POLES	LOAD (VA) A	LOAD (VA) B	CKT. NO.	DESCRIPTION
SURGE ARRESTOR	1	0		30/2			30/2	1843		2	ROADWAY LIGHTING CIRCUIT A
	3		0						1843	4	
ROADWAY LIGHTING CIRCUIT B	5	1324		30/2			30/2	1640		6	ROADWAY LIGHTING CIRCUIT C
	7		1324						1640	8	
ROADWAY LIGHTING CIRCUIT D	9	1181		30/2			30/2	1500		10	SIGNAL CONTROLLER AT WHITE ST AND FOURTH ST
	11		1181						1500	12	
SPACE	13	0					30/1	2850		14	MTD E.B. WHITE/2ND
SPACE	15		0				30/1		2850	16	MTD E.B. WHITE/4TH
SPACE	17	0					30/1	2850		18	MTD W.B. WHITE/2ND
SPACE	19		0				30/1		2850	20	MTD W.B. WHITE/4TH
ROADWAY LIGHTING CIRCUIT EXIST 5TH ST & CLARK ST	21	1688		30/2			20/1	250		22	CONTROL CIRCUIT
	23		1688				20/1		250	24	CONTROLLER LIGHT & GFI
ROADWAY LIGHTING CIRCUIT EXIST 6TH ST (WEST SIDE)	25	375		30/2			30/2	438		26	ROADWAY LIGHTING CIRCUIT EXIST 6TH ST (EAST SIDE)
	27		375						438	28	
SPACE	29	0						0		30	SPACE
SPACE	31		0						0	32	SPACE
SPACE	33	0						0		34	SPACE
SPACE	35		0						0	36	SPACE
SPACE	37	0						0		38	SPACE
SPACE	39		0						0	40	SPACE
SUBTOTAL "A"		4568						11371			
SUBTOTAL "B"			4568						11371		
TOTAL VOLT-AMPERES A & B: 31,878											



NOTE:
GROUND WIRE NOT SHOWN FOR CLARITY. CONTRACTOR SHALL GROUND ALL EQUIPMENT IN THE LIGHTING CONTROL CABINET AS REQUIRED BY THE 2014 NATIONAL ELECTRICAL CODE.

LIGHTING CONTROLLER #123 CONTROL DIAGRAM
NO SCALE

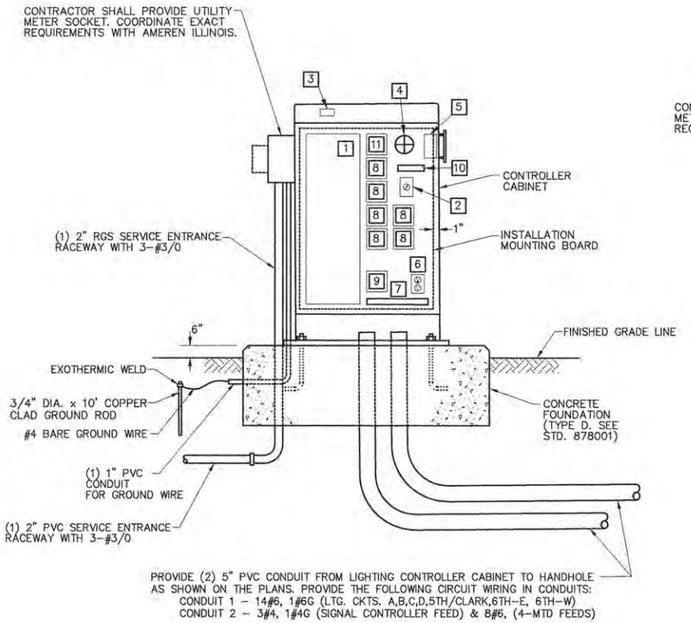


LIGHTING CONTROLLER #123 ELECTRICAL ONE-LINE DIAGRAM
NO SCALE

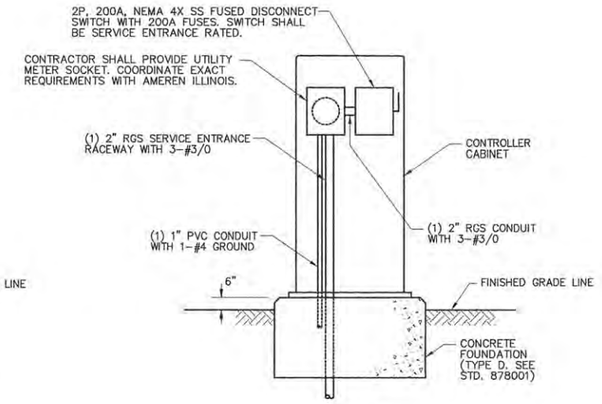
FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS	
PLOT DATE = 3/22/2016 11:30:33 AM	DRAWN - D.L.M.	REVISED -			
	CHECKED - L.M.Z.	REVISED -			
	DATE - MARCH 2016	REVISED -		SCALE : NONE / SHEET NO. 314 OF 412 SHEETS / STA. / TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	314
	MCORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	

LIGHTING CONTROLLER #123 BILL OF MATERIALS		
QTY	ITEM	DESCRIPTION
1	[1]	200A, 120/240V, 1ø, 40 CIRCUIT PANELBOARD (INTERIOR ONLY, NO PANEL TUB), QUANTITY OF BREAKERS AS SHOWN IN PANELBOARD SCHEDULE.
1	[2]	HAND-OFF-PHOTO-TIMER SELECTOR SWITCH WITH LEGEND PLATE.
1	[3]	120 VAC, 20A, 1P PLUNGERTYPE SWITCH FOR CONTROLLER LIGHT, DOOR ACTIVATED.
1	[4]	INCANDESCENT LIGHT FIXTURE WITH CLEAR GLOBE AND PROTECTIVE GUARD. PROVIDE 60WATT, 130VAC LAMP.
1	[5]	PHOTOCELL SWITCH WITH LOCKING TYPE RECEPTACLE AND INTEGRAL SURGE ARRESTORS. PHOTOCELL SHALL BE CABINET MOUNTED AND SHIELDED FROM SURROUNDING LIGHT SOURCES, WITH TIME DELAY RELAY TO PREVENT NUISANCE SWITCHING. (SEE PHOTOCELL DETAIL).
1	[6]	DUPLEX RECEPTACLE, 120VAC, 20A, GFCI TYPE.
1	[7]	TERMINAL STRIPS. QUANTITY AS REQUIRED FOR INCOMING WIRING PLUS 100% SPARE TERMINALS. PROVIDE SEPARATE TERMINAL STRIPS FOR POWER, NEUTRAL AND GROUND WIRING AS REQUIRED.
6	[8]	LIGHTING CONTACTOR (LC1, LC2, LC3, LC4, LC5, LC6), 30A, 240VAC, 4 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.
1	[9]	SURGE ARRESTOR.
1	[10]	CONTROL WIRING TERMINAL BLOCK.
1	[11]	ASTRONOMICAL TIME CLOCK WITH BATTERY MEMORY BACKUP. ONE CIRCUIT TO CONTROL LIGHTING CONTACTORS AND ONE CIRCUIT – SPARE.



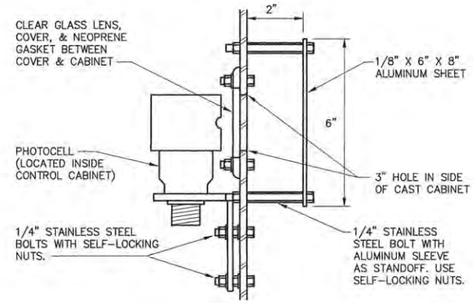
FRONT VIEW
(FACING EAST)



SIDE VIEW
(FACING SOUTH)

CONTROL CABINET, FOUNDATION, AND DIAGRAMMATIC ASSEMBLY DETAIL LIGHTING CONTROLLER #123

NO SCALE



PHOTOCELL DETAIL

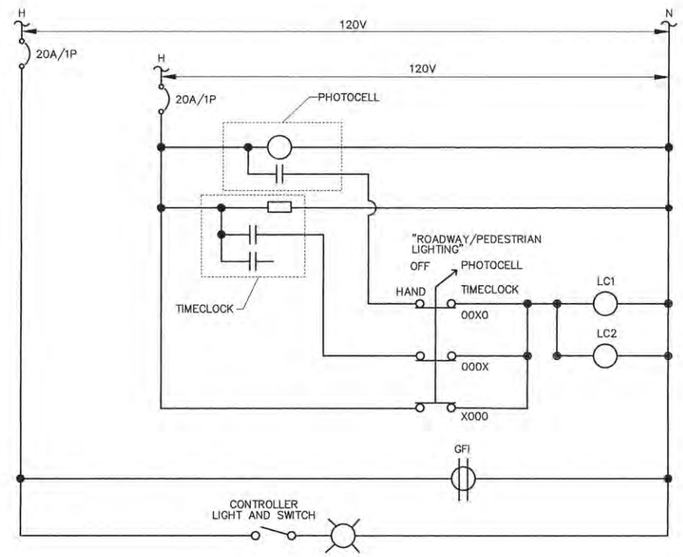
NO SCALE

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 3/22/2016 11:30:32 AM	DRAWN - D.L.M.	REVISED -					7126	15-00304-02-PV	CHAMPAIGN	412	315
	CHECKED - L.M.Z.	REVISED -						MCORE PROJECT 3		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 315 OF 412 SHEETS	STA. TO STA.		JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	

LIGHTING CONTROLLER #122 PANELBOARD SCHEDULE

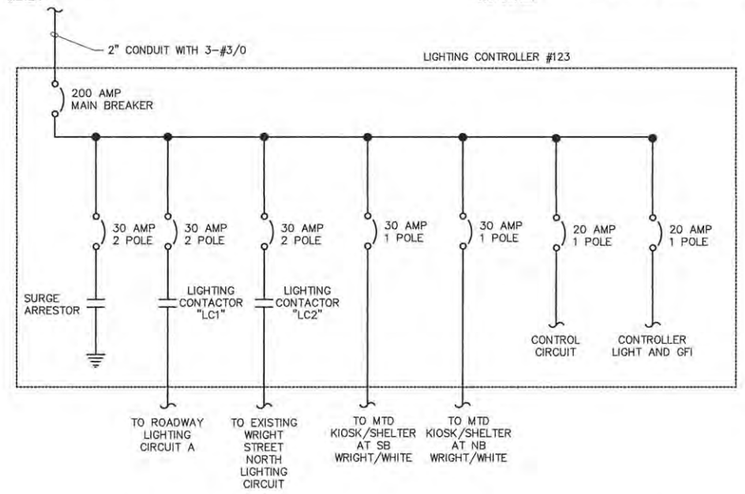
PANELBOARD LIGHTING — MAIN 200 AMP CIRCUIT BREAKER — LOCATION: WRIGHT ST. STA. 4032+81.00 31.88' LT.
VOLTAGE 120/240 — BUS RATING 200 AMPS
PHASE/WIRE 1PH/3W — MOUNTING INTERIOR ONLY

DESCRIPTION	CKT. NO.	LOAD (VA) A	LOAD (VA) B	AMPS/ POLES	CKT. BKR.	CKT. BKR.	AMPS/ POLES	LOAD (VA) A	LOAD (VA) B	CKT. NO.	DESCRIPTION
SURGE ARRESTOR	1	0		30/2			30/2	2076		2	ROADWAY LIGHTING CIRCUIT A
	3		0						2076	4	
MTD S.B. WRIGHT/WHITE	5	2850		30/1				0		6	SPACE
MTD N.B. WRIGHT/WHITE	7		2850	30/1					0	8	SPACE
ROADWAY LIGHTING CIRCUIT EXIST WRIGHT ST. NORTH	9	225		30/2			20/1	250		10	CONTROL CIRCUIT
	11		225				20/1		250	12	CONTROLLER LIGHT & GFI
SPACE	13	0						0		14	SPACE
SPACE	15		0						0	16	SPACE
SPACE	17	0						0		18	SPACE
SPACE	19		0						0	20	SPACE
SPACE	21	0						0		22	SPACE
SPACE	23		0						0	24	SPACE
SPACE	25	0						0		26	SPACE
SPACE	27		0						0	28	SPACE
SPACE	29	0						0		30	SPACE
SPACE	31		0						0	32	SPACE
SPACE	33	0						0		34	SPACE
SPACE	35		0						0	36	SPACE
SPACE	37	0						0		38	SPACE
SPACE	39		0						0	40	SPACE
SUBTOTAL "A"		3075						2326			
SUBTOTAL "B"			3075						2326		
TOTAL VOLT-AMPERES A & B: 10,802											



NOTE:
GROUND WIRE NOT SHOWN FOR CLARITY. CONTRACTOR SHALL GROUND ALL EQUIPMENT IN THE LIGHTING CONTROL CABINET AS REQUIRED BY THE 2014 NATIONAL ELECTRICAL CODE.

LIGHTING CONTROLLER #122 CONTROL DIAGRAM
NO SCALE



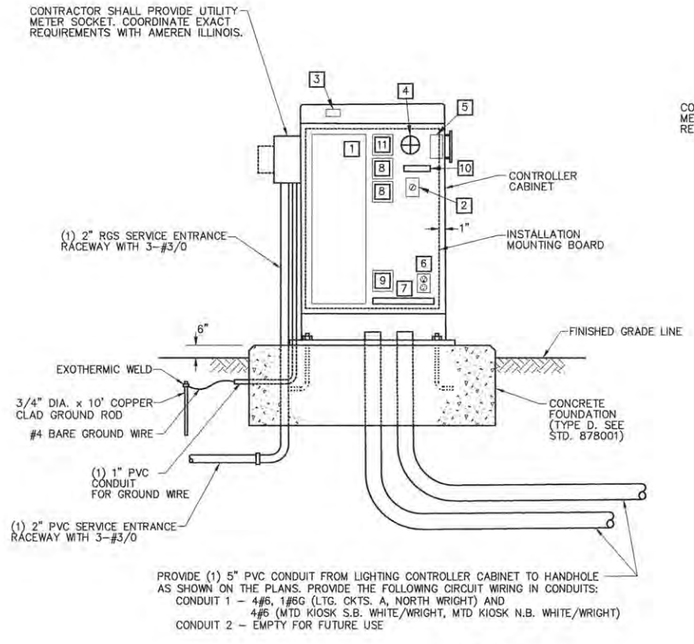
LIGHTING CONTROLLER #122 ELECTRICAL ONE-LINE DIAGRAM
NO SCALE

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS	
PLOT DATE = 3/22/2016 11:30:31 AM	DRAWN - D.L.M.	REVISED -			
	CHECKED - L.M.Z.	REVISED -			
	DATE - MARCH 2016	REVISED -		SCALE : NONE / SHEET NO. 316 OF 412 SHEETS / STA. / TO STA.	

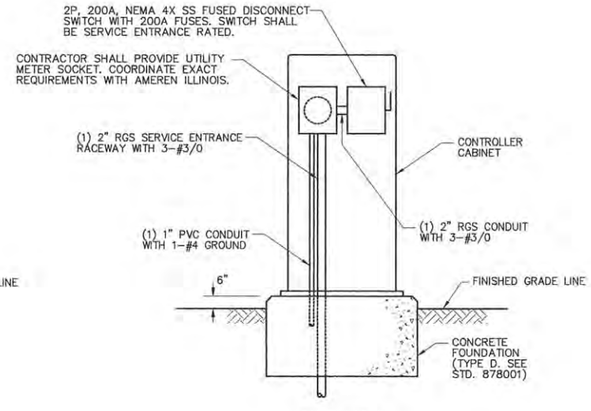
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	316
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

Clark Dietz ENGINEERS

LIGHTING CONTROLLER #122 BILL OF MATERIALS		
QTY	ITEM	DESCRIPTION
1	[1]	200A, 120/240V, 1ø, 40 CIRCUIT PANELBOARD (INTERIOR ONLY, NO PANEL TUB), QUANTITY OF BREAKERS AS SHOWN IN PANELBOARD SCHEDULE.
1	[2]	HAND–OFF–PHOTO–TIMER SELECTOR SWITCH WITH LEGEND PLATE.
1	[3]	120 VAC, 20A, 1P PLUNGERTYPE SWITCH FOR CONTROLLER LIGHT, DOOR ACTIVATED.
1	[4]	INCANDESCENT LIGHT FIXTURE WITH CLEAR GLOBE AND PROTECTIVE GUARD. PROVIDE 60WATT, 130VAC LAMP.
1	[5]	PHOTOCELL SWITCH WITH LOCKING TYPE RECEPTACLE AND INTEGRAL SURGE ARRESTORS. PHOTOCELL SHALL BE CABINET MOUNTED AND SHIELDED FROM SURROUNDING LIGHT SOURCES, WITH TIME DELAY RELAY TO PREVENT NUISANCE SWITCHING. (SEE PHOTOCELL DETAIL).
1	[6]	DUPLEX RECEPTACLE, 120VAC, 20A, GFCI TYPE.
1	[7]	TERMINAL STRIPS. QUANTITY AS REQUIRED FOR INCOMING WIRING PLUS 100% SPARE TERMINALS. PROVIDE SEPARATE TERMINAL STRIPS FOR POWER, NEUTRAL AND GROUND WIRING AS REQUIRED.
2	[8]	LIGHTING CONTACTOR (LC1, LC2), 30A, 240VAC, 4 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.
1	[9]	SURGE ARRESTOR.
1	[10]	CONTROL WIRING TERMINAL BLOCK.
1	[11]	ASTRONOMICAL TIME CLOCK WITH BATTERY MEMORY BACKUP. ONE CIRCUIT TO CONTROL LIGHTING CONTACTORS. ONE CIRCUIT – SPARE.



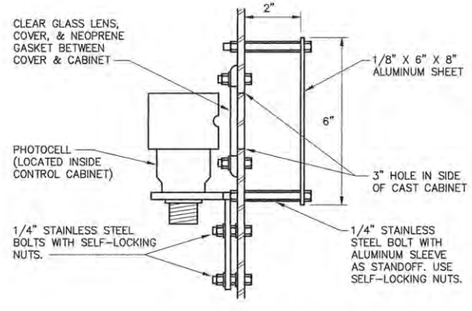
FRONT VIEW
(FACING EAST)



SIDE VIEW
(FACING SOUTH)

CONTROL CABINET, FOUNDATION, AND DIAGRAMMATIC ASSEMBLY DETAIL LIGHTING CONTROLLER #122

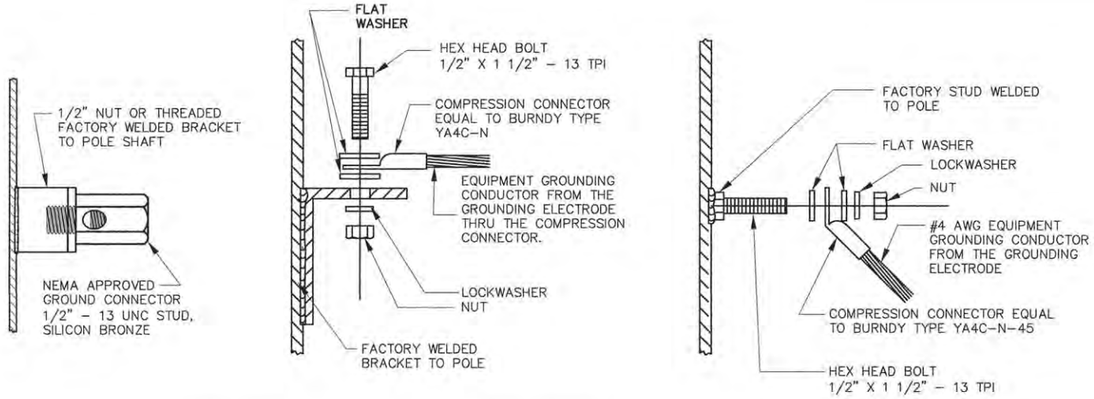
NO SCALE



PHOTOCELL DETAIL

NO SCALE

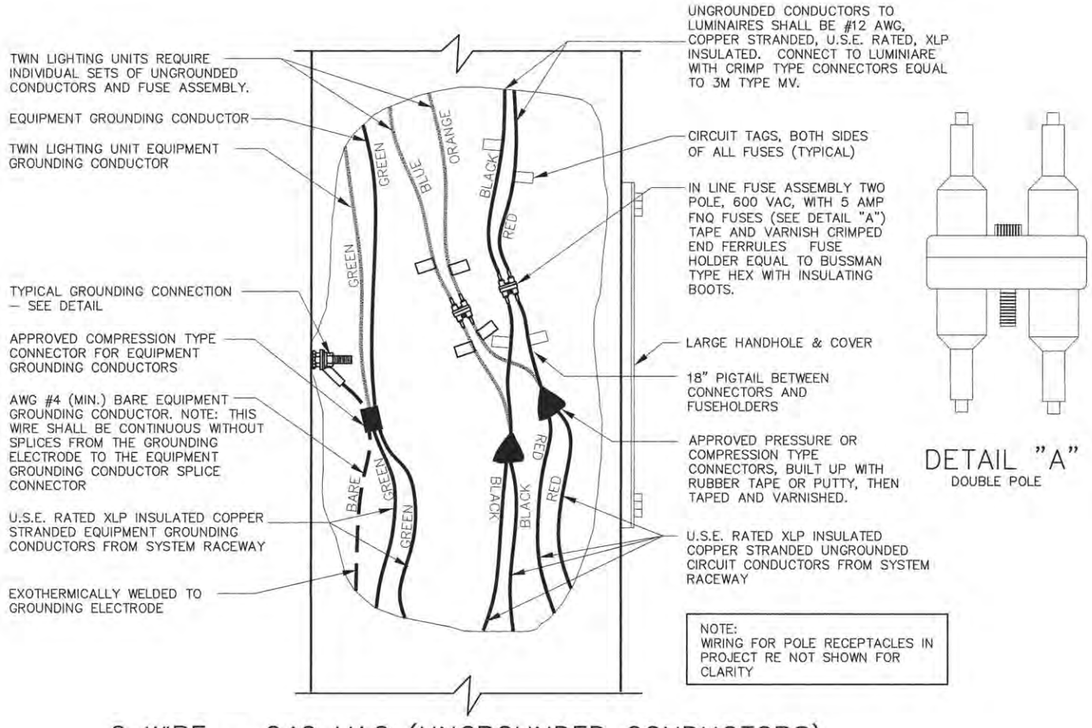
FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 3/22/2016 11:30:29 AM	DRAWN - D.L.M.	REVISED -					7126	15-00304-02-PV	CHAMPAIGN	412	317
	CHECKED - L.M.Z.	REVISED -						MCORE PROJECT 3	CONTRACT NO. 91540		
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 317 OF 412 SHEETS	STA. TO STA.		JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	



NOTE: NUT, BOLT, AND WASHERS SHALL BE STAINLESS STEEL

TYPICAL GROUNDING CONNECTIONS

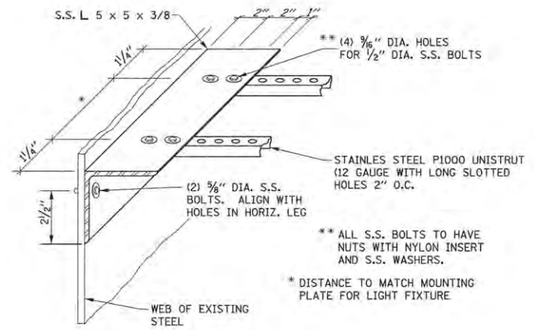
LOCATION: PROJECT 2 & PROJECT 3
NO SCALE



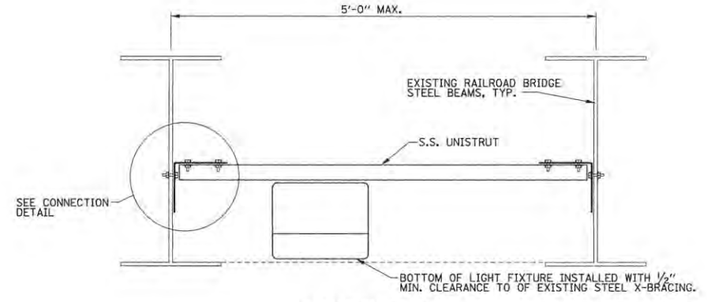
DETAIL "A"
DOUBLE POLE

2 WIRE – 240 VAC (UNGROUNDED CONDUCTORS) WITH EQUIPMENT GROUNDING CONDUCTOR

LOCATION: PROJECT 2 & PROJECT 3
NO SCALE



CONNECTION DETAIL



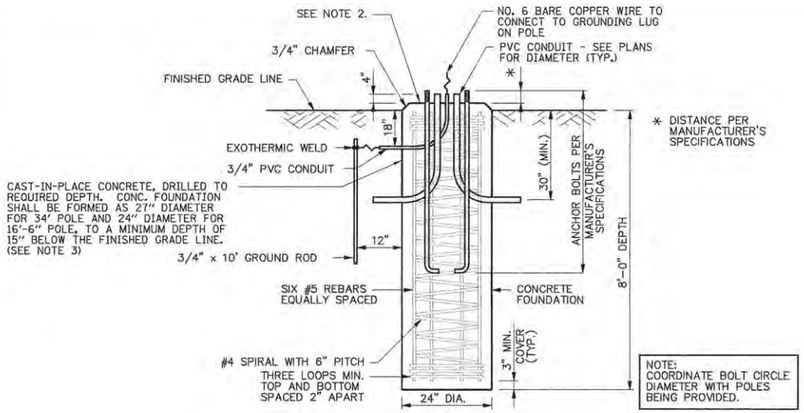
ELEVATION VIEW

UNDERPASS LUMINAIRE (SPECIAL) MOUNTING DETAIL

LOCATION: PROJECT 2 (VIADUCT)
NO SCALE

Clark Dietz ENGINEERS

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS	F.A.U. RTE. 7126 | SECTION 15-00304-02-PV | COUNTY CHAMPAIGN | TOTAL SHEETS 412 | SHEET NO. 318
PLOT DATE = 3/22/2016 11:30:28 AM	DRAWN - D.L.M.	REVISED -			MCORE PROJECT 2 & 3 | CONTRACT NO. 91540
	CHECKED - L.M.Z.	REVISED -			
	DATE - MARCH 2016	REVISED -		SCALE : NONE | SHEET NO. 318 OF 412 SHEETS | STA. | TO STA.	JOB NO. C-95-306-16 | ILLINOIS | FED. AID PROJECT TIG-5181(058)

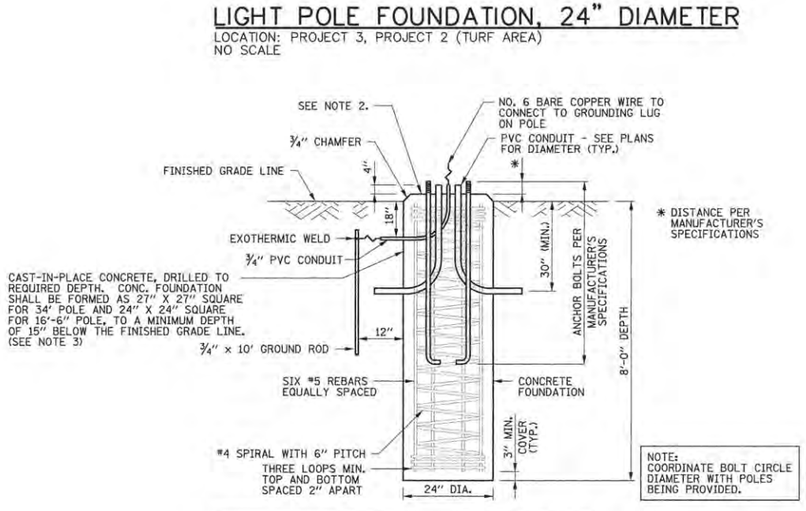


NOTES

1. THE CONTRACTOR SHALL USE CARE IN CONSTRUCTING THE CONCRETE FOUNDATIONS FOR THE LIGHT POLES THAT ARE NEAR TRENCH EXCAVATIONS FOR BOX CULVERTS OR STORM SEWERS. THE TRENCH BACKFILL MATERIAL OR CONTROLLED LOW-STRENGTH MATERIAL SHALL BE BLOCKED OUT AT THE CONCRETE FOUNDATION LOCATIONS TO ALLOW FOR THEIR LATER CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. THE TOP OF CONCRETE FOUNDATION SHALL BE 4" ABOVE GRADE IN TURF AREAS OR 1" ABOVE GRADE IN PAVED AREAS.
3. THE TOP OF EACH FOUNDATION SHALL BE FORMED CIRCULAR WITH A 27" DIAMTER FOR 34' POLE AND 24" DIAMETER FOR 16'-6" POLE, TO A MINUMUM DEPTH OF 15" BELOW THE FINISHED GRADE LINE.

LIGHT POLE FOUNDATION, 24" DIAMETER

LOCATION: PROJECT 3, PROJECT 2 (TURF AREA)
NO SCALE

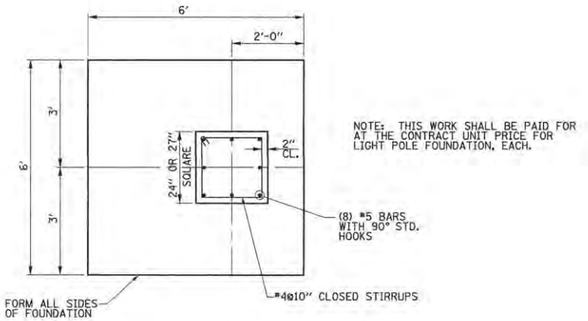


NOTES

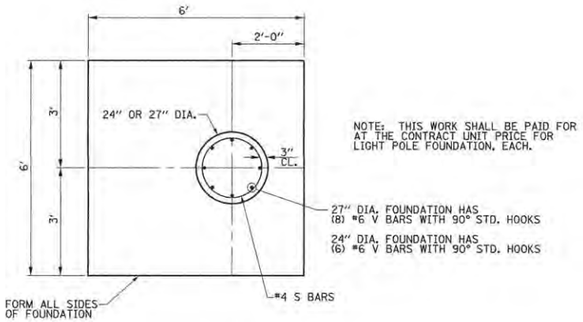
1. THE CONTRACTOR SHALL USE CARE IN CONSTRUCTING THE CONCRETE FOUNDATIONS FOR THE LIGHT POLES THAT ARE NEAR TRENCH EXCAVATIONS FOR BOX CULVERTS OR STORM SEWERS. THE TRENCH BACKFILL MATERIAL OR CONTROLLED LOW-STRENGTH MATERIAL SHALL BE BLOCKED OUT AT THE CONCRETE FOUNDATION LOCATIONS TO ALLOW FOR THEIR LATER CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. THE TOP OF CONCRETE FOUNDATION SHALL BE 4" ABOVE GRADE IN TURF AREAS OR 1" ABOVE GRADE IN PAVED AREAS.
3. THE TOP OF EACH FOUNDATION SHALL BE FORMED AS A 27" X 27" SQUARE FOR 34' POLE AND 24" X 24" SQUARE FOR 16'-6" POLE, TO A MINUMUM DEPTH OF 15" BELOW THE FINISHED GRADE LINE.

LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL

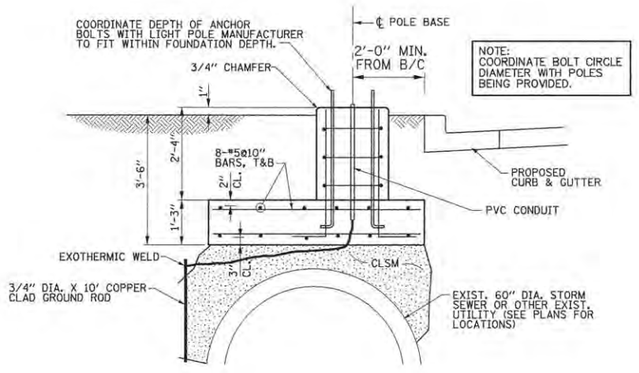
LOCATION: PROJECT 2 (PAVER AREA)
NO SCALE



NOTE: THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR LIGHT POLE FOUNDATION, EACH.



NOTE: THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR LIGHT POLE FOUNDATION, EACH.

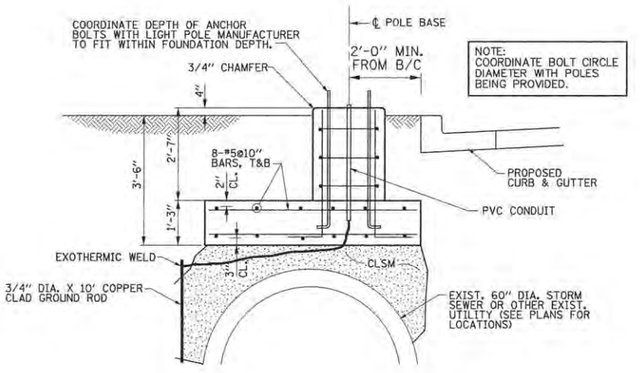


NOTE: COORDINATE BOLT CIRCLE DIAMETER WITH POLES BEING PROVIDED.

NOTES

1. THE CONTRACTOR SHALL USE CARE IN CONSTRUCTING THE CONCRETE FOUNDATIONS FOR THE LIGHT POLES THAT ARE NEAR TRENCH EXCAVATIONS FOR BOX CULVERTS OR STORM SEWERS. THE TRENCH BACKFILL MATERIAL OR CONTROLLED LOW-STRENGTH MATERIAL SHALL BE BLOCKED OUT AT THE CONCRETE FOUNDATION LOCATIONS TO ALLOW FOR THEIR LATER CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. THE TOP OF CONCRETE FOUNDATION SHALL BE 4" ABOVE GRADE IN TURF AREAS OR 1" ABOVE GRADE IN PAVED AREAS.
3. THE TOP OF EACH FOUNDATION SHALL BE FORMED AS A 27" X 27" SQUARE FOR 34' POLE AND 24" X 24" SQUARE FOR 16'-6" POLE, TO A MINUMUM DEPTH OF 15" BELOW THE FINISHED GRADE LINE.

PAVER AREA



NOTE: COORDINATE BOLT CIRCLE DIAMETER WITH POLES BEING PROVIDED.

NOTES

1. THE CONTRACTOR SHALL USE CARE IN CONSTRUCTING THE CONCRETE FOUNDATIONS FOR THE LIGHT POLES THAT ARE NEAR TRENCH EXCAVATIONS FOR BOX CULVERTS OR STORM SEWERS. THE TRENCH BACKFILL MATERIAL OR CONTROLLED LOW-STRENGTH MATERIAL SHALL BE BLOCKED OUT AT THE CONCRETE FOUNDATION LOCATIONS TO ALLOW FOR THEIR LATER CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. THE TOP OF CONCRETE FOUNDATION SHALL BE 4" ABOVE GRADE IN TURF AREAS OR 1" ABOVE GRADE IN PAVED AREAS.
3. THE TOP OF EACH FOUNDATION SHALL BE FORMED CIRCULAR WITH A 27" DIAMTER FOR 34' POLE AND 24" DIAMETER FOR 16'-6" POLE, TO A MINUMUM DEPTH OF 15" BELOW THE FINISHED GRADE LINE.

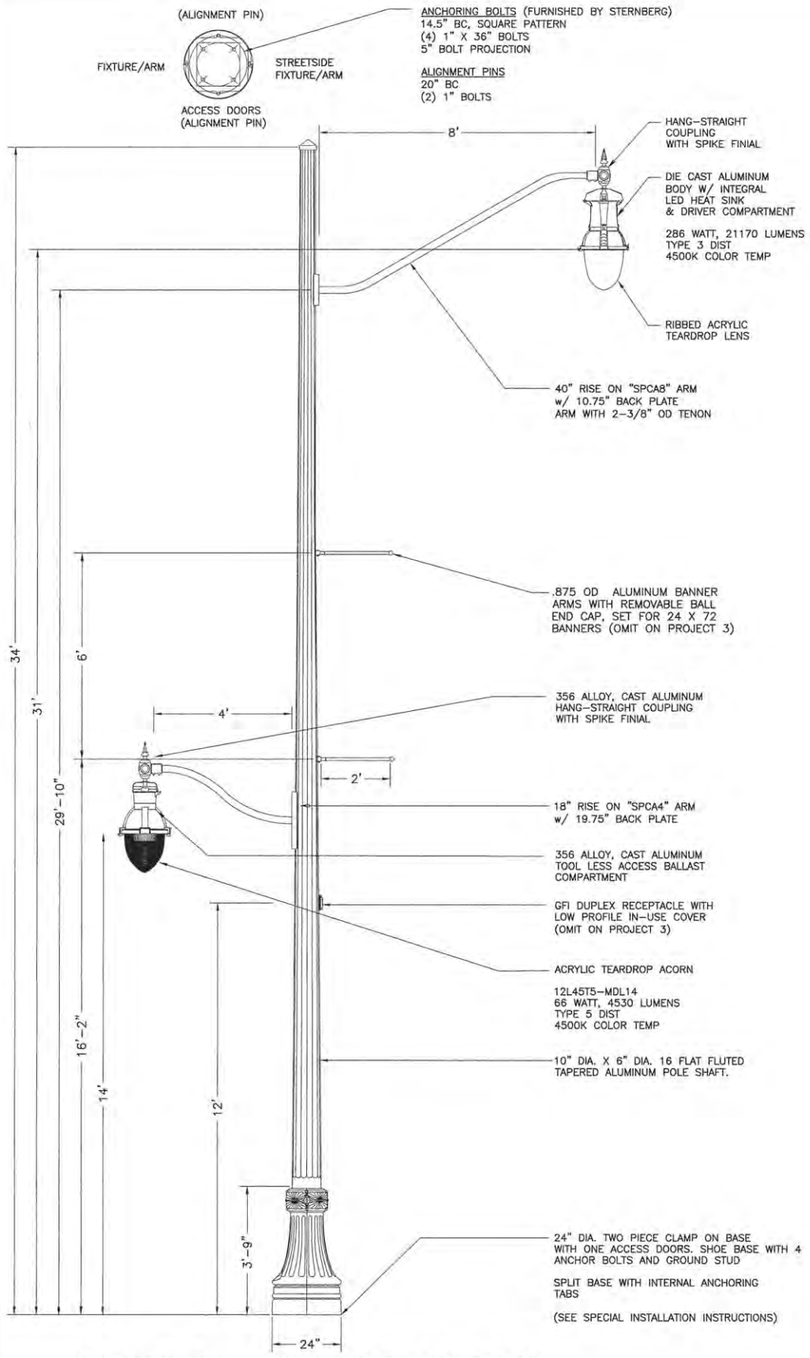
TURF AREA

LIGHT POLE FOUNDATION, SPECIAL

LOCATION: PROJECT 2 (SEE PLANS)
NO SCALE

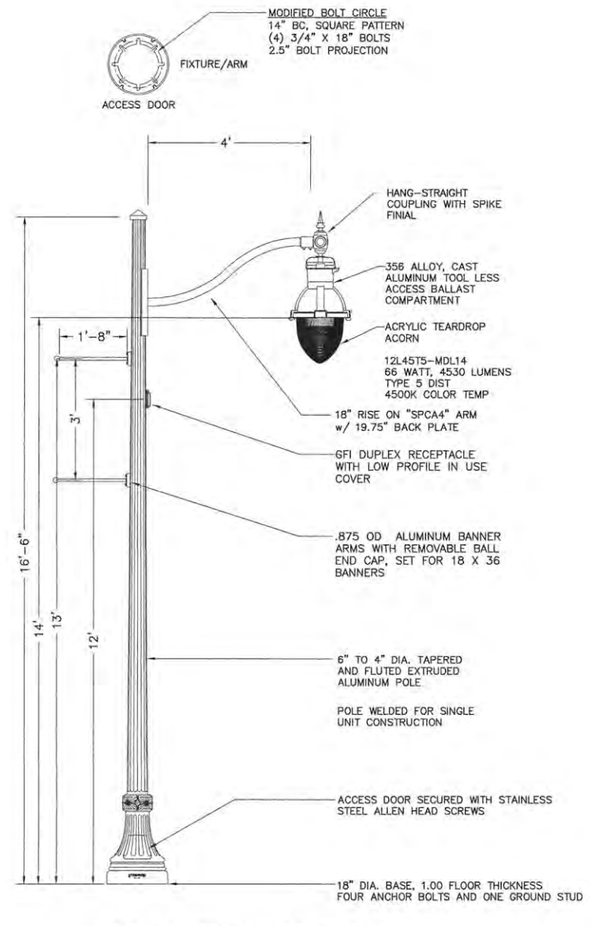
Clark Dietz ENGINEERS

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 3/22/2016 11:30:27 AM	DRAWN - D.L.M.	REVISED -					7126	15-00304-02-PV	CHAMPAIGN	412	319
	CHECKED - L.M.Z.	REVISED -						MCORE PROJECT 2 & 3		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 319 OF 412 SHEETS	STA. TO STA.		JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	



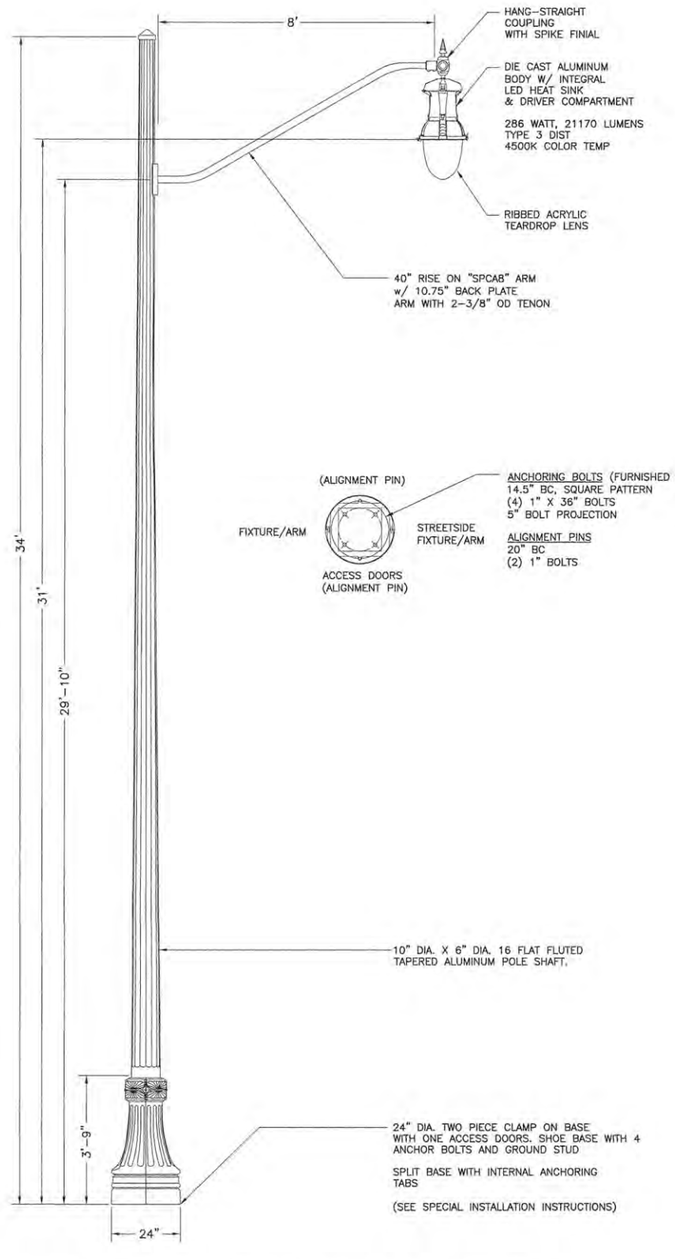
ORNAMENTAL LIGHT UNIT, COMPLETE

LOCATION: PROJECT 2 & PROJECT 3
NO SCALE



PEDESTRIAN ST LIGHT

LOCATION: PROJECT 2
NO SCALE

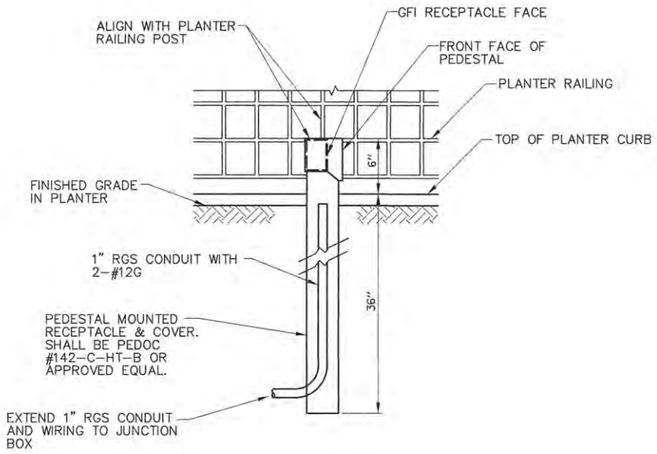


ORNAMENTAL STREET LIGHTING UNIT - SINGLE TEARDROP FIXTURE

LOCATION: PROJECT 3
NO SCALE

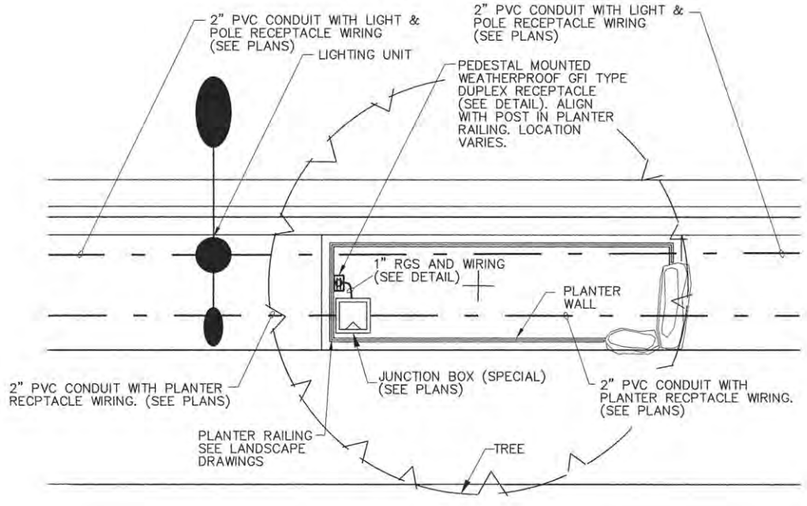
Clark Dietz ENGINEERS

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY LIGHTING PLANS - DETAILS	F.A.U. RTE. 7126 | SECTION 15-00304-02-PV | COUNTY CHAMPAIGN | TOTAL SHEETS 412 | SHEET NO. 320
PLOT DATE = 3/22/2016 11:30:24 AM	DRAWN - D.L.M.	REVISED -			MCORE PROJECT 2 & 3 | CONTRACT NO. 91540
	CHECKED - L.M.Z.	REVISED -		SCALE : NONE | SHEET NO. 320 OF 412 SHEETS | STA. | TO STA.	JOB NO. C-95-306-16 | ILLINOIS | FED. AID PROJECT TIG-5181(058)
	DATE - MARCH 2016	REVISED -			



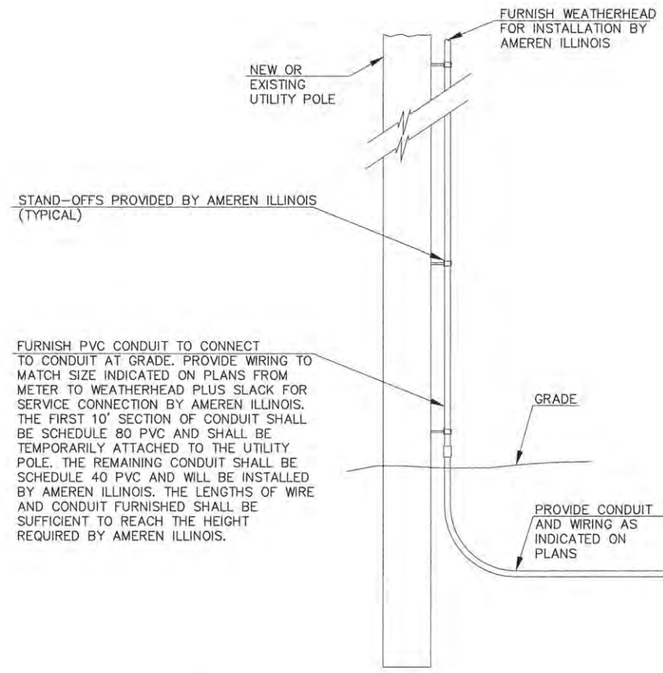
PLANTER RECEPTACLE DETAIL

LOCATION: PROJECT 2
NO SCALE



PLANTER RECEPTACLE JUNCTION BOX DETAIL

LOCATION: PROJECT 2
NO SCALE



NOTE: ENTIRE SERVICE INSTALLATION SHALL BE IN ACCORDANCE WITH AMEREN ILLINOIS REQUIREMENTS, THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE NATIONAL ELECTRICAL SAFETY CODE, AND ALL STATE AND LOCAL CODES OR REQUIREMENTS.

SERVICE INSTALLATION DETAIL

LOCATION: PROJECT 2 & PROJECT 3
NO SCALE

Clark Dietz ENGINEERS

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-lighting.dgn	DESIGNED - M.L.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
PLOT DATE = 3/22/2016 11:30:23 AM	DRAWN - D.L.M.	REVISED -	
	CHECKED - L.M.Z.	REVISED -	
	DATE - MARCH 2016	REVISED -	

ROADWAY LIGHTING PLANS - DETAILS

SCALE : NONE | SHEET NO. 321 OF 412 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	321
MCORE PROJECT 2 & 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

seanmurphy LIGHTS
APPRECIATION THROUGH ILLUMINATION

WIRING KEY:

- D — DMX DATA FEED: BELDEN #9729 IN 1" CONDUIT
- P — POWER FEED: 3 - #10 (INCL GROUND) IN 1" CONDUIT
- F — FIXTURE DATA FEED: 3 - #16 STRANDED IN 1" CONDUIT

PROPOSED ENCLOSURE FOR LIGHTING CONTROLS.
(SEE ROADWAY LIGHTING PLANS FOR LOCATION)

SEE CONTROL SYSTEM SCHEMATIC DETAIL FOR ENCLOSURE CONTENTS AND REQUIREMENTS.
(NEXT SHEET)

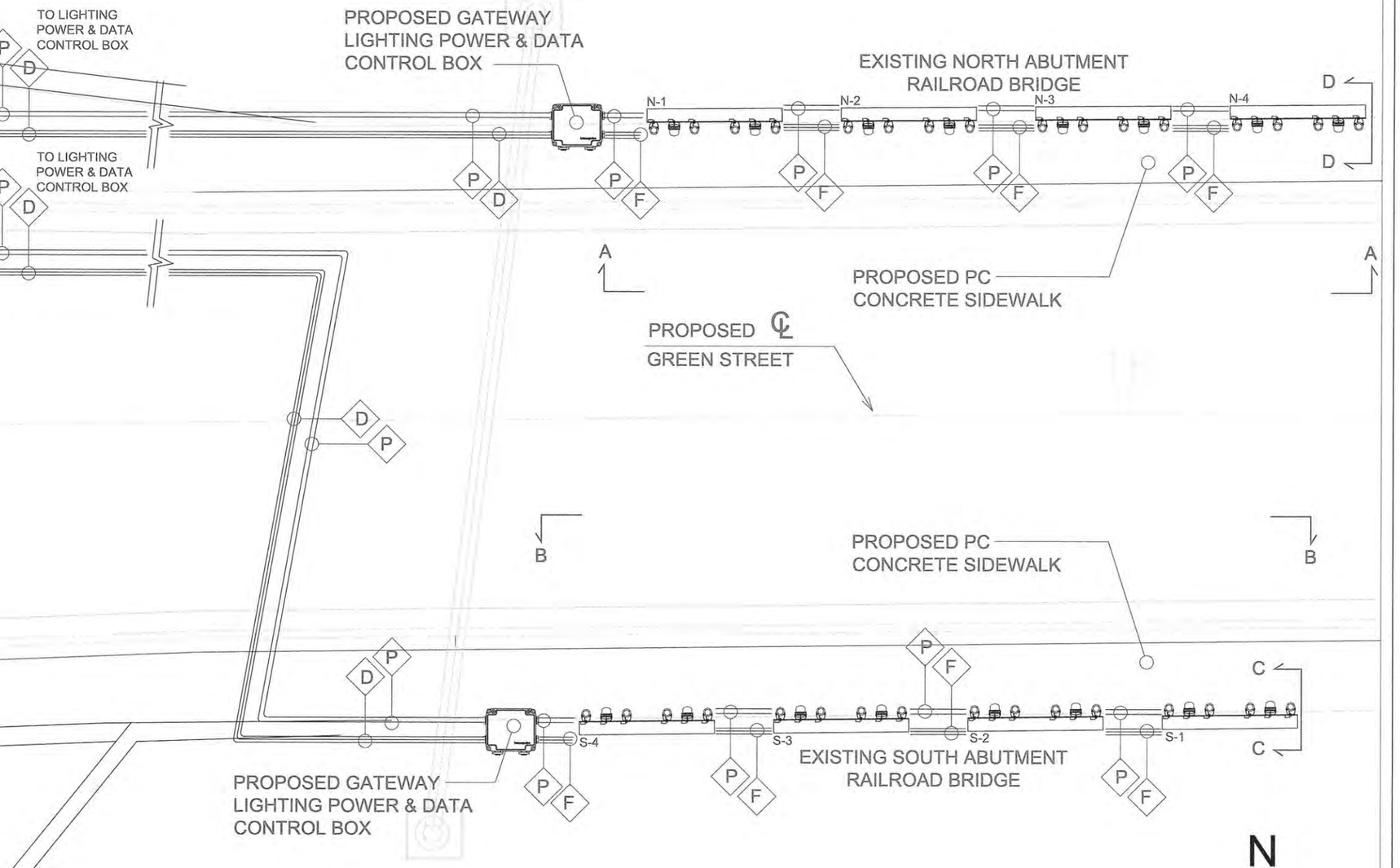
NOTES:

1 --THE GATEWAY LIGHTING PLAN AS SHOWN HEREIN WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR DECORATIVE LIGHTING SYSTEM COMPLETE, INCLUSIVE OF ALL COMPONENTS REQUIRED FOR FULLY FUNCTIONAL LIGHTING SYSTEM AS DESIGNED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

2 -- THE GATEWAY LIGHTING PLAN IS CONSIDERED SCHEMATIC. THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE START OF WORK.

3 -- FOUR 1" DIAMETER CONDUITS SHALL BE INSTALLED FROM THE ENCLOSURE TO THE LIGHTING POWER & DATA CONTROL BOXES AS PART OF THIS PAY ITEM. THE SUGGESTED ROUTE FOR THE CONDUITS IS ALONG THE NORTH SIDE OF GREEN STREET TO THE WEST CORNER OF THE NORTH ABUTMENT, WITH TWO CONDUITS CONTINUING ACROSS THE STRUCTURE TO THE WEST CORNER OF THE SOUTH ABUTMENT. ALL CONDUITS ATTACHED TO STRUCTURE SHALL BE RIGID GALVANIZED STEEL (RGS). CONNECTIONS TO THE LIGHTING POWER & DATA CONTROL BOXES SHALL BE MADE WITH 1" LIQUID TIGHT CONDUIT TO ISOLATE VIBRATION. RGS CONDUIT, LIQUID TIGHT CONDUIT, AND EXPANSION FITTINGS SHALL BE INCLUDED AS PART OF THIS PAY ITEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

4 -- THE APPROXIMATE DISTANCE FROM THE ENCLOSURE TO THE WEST CORNER OF THE NORTH ABUTMENT IS 180 FEET. SEE THE ROADWAY LIGHTING PLANS FOR THE APPROXIMATE LOCATION OF THE ENCLOSURE.

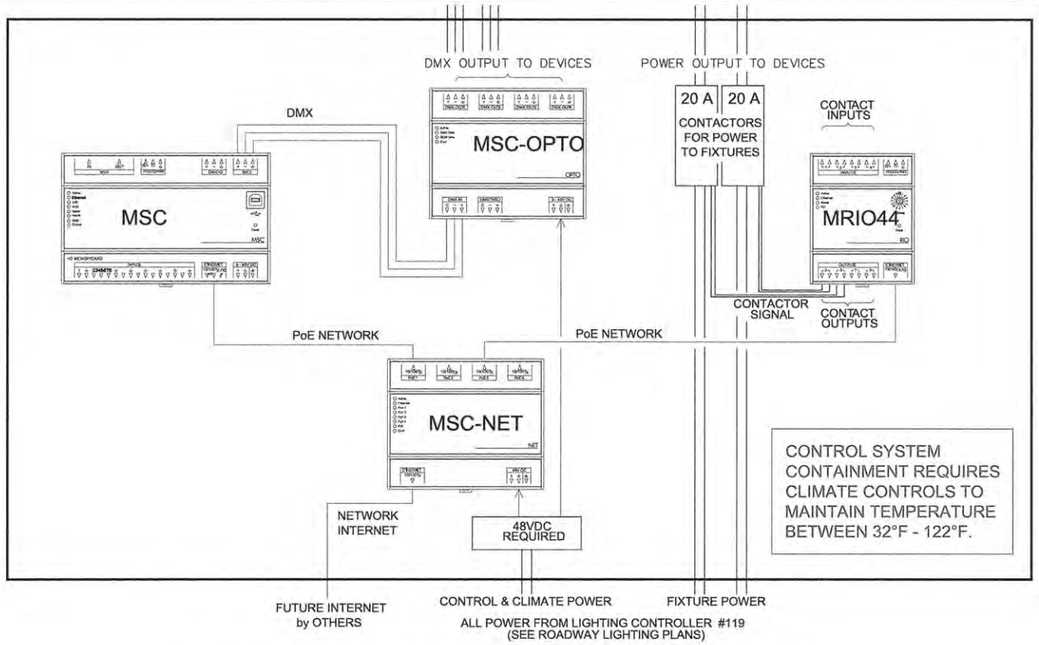


PLAN
GATEWAY LIGHTING

SCALE: NONE

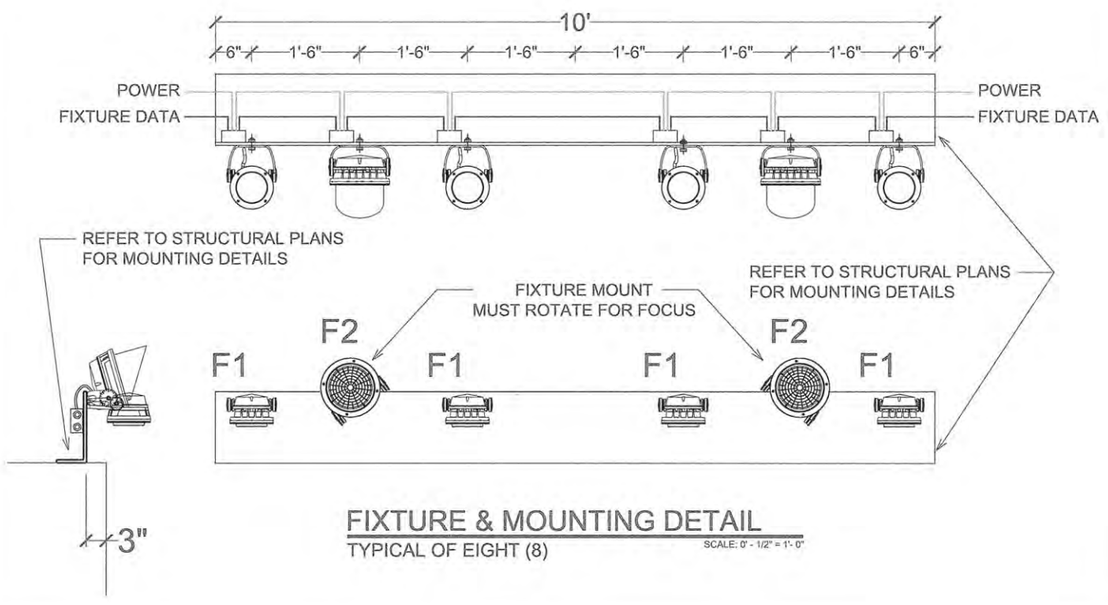
FILE NAME = GatewayDecorativeLighting_SML_3-18-16	DESIGNED — SCM	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GATEWAY LIGHTING PLANS LAYOUT	
PLOT DATE = 03-18-16	DRAWN — SCM	REVISED —		SCALE: NONE	SHEET NO. 322 OF 412 SHEETS
	CHECKED — MLS	REVISED —		STA.	TO STA.
	DATE — MARCH 2016	REVISED —			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	322
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



CONTROL SYSTEM SCHEMATIC DETAIL

SCALE: NONE



FIXTURE & MOUNTING DETAIL

TYPICAL OF EIGHT (8)

SCALE: 0" - 1/2" = 1'- 0"

GENERAL LIGHTING NOTES:

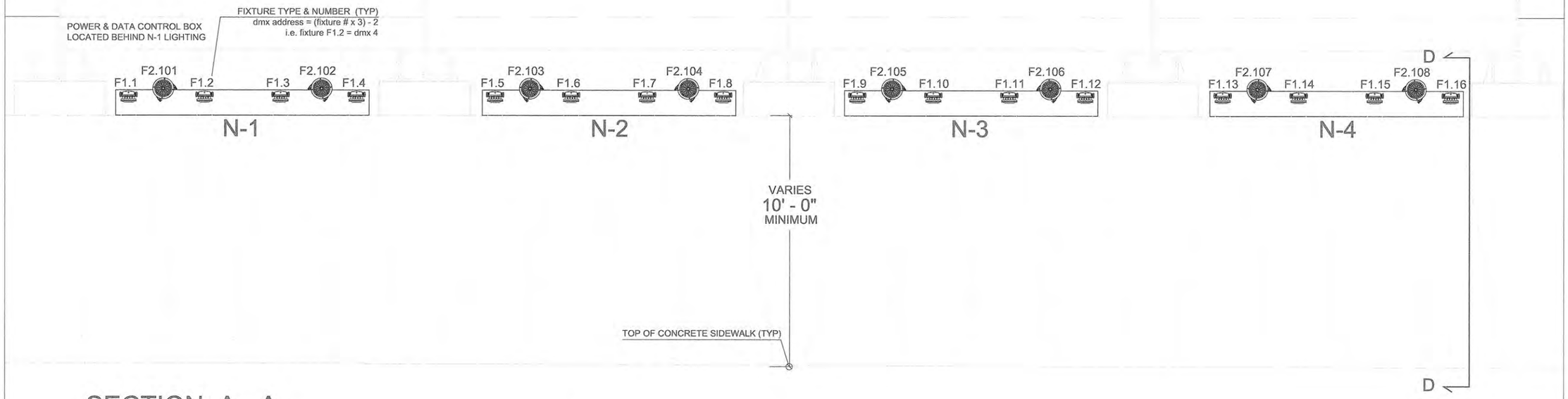
1. LIGHTING CONTROLS SHALL BE LOCATED IN A SEPARATE ENCLOSURE. SEE ROADWAY LIGHTING PLANS FOR LOCATION.
2. PROVIDE CONCRETE FOUNDATION, TYPE D IN ACCORDANCE WITH STANDARD 878001 FOR THE ENCLOSURE. THE INTEGRAL COLOR OF THE CONCRETE FOUNDATION SHALL MATCH THE COLOR OF THE ADJACENT PROPOSED CONCRETE SIDEWALK. SEE ROADWAY LIGHTING PLANS FOR ADDITIONAL INFORMATION.
3. ENCLOSURE SHALL BE AN ALUMINUM CABINET, NOT TO EXCEED 18" IN WIDTH OR 50" IN HEIGHT, WITH APPROPRIATE INTERNAL SPACE AND STRUCTURE TO ACCOMMODATE ALL REQUIRED EQUIPMENT. ENCLOSURE SHALL MEET OR EXCEED THE REQUIREMENTS OF A NEMA 4X RATING AND SHALL BE U.L. LISTED. ENCLOSURE SHALL BE PAINTED BLACK.
4. PROVIDE ALL REQUIRED EQUIPMENT AND WIRING FOR FULLY FUNCTIONING CONTROL SYSTEM AS DESIGNED, INCLUDING APPROPRIATE CONTACTOR SWITCHES.
5. ENCLOSURE SHALL INCLUDE CLIMATE CONTROLS TO MAINTAIN TEMPERATURE BETWEEN 32°F AND 122°F.
6. ALL INPUTS AND OUTPUTS SHALL ENTER AND EXIT VIA BOTTOM OF ENCLOSURE THROUGH CONDUIT IN CONCRETE FOUNDATION.
7. PROVIDE REQUIRED CONDUIT INPUTS AND OUTPUTS WITH CONCRETE FOUNDATION. PROVIDE POWER AND DATA CONDUIT, LINE VOLTAGE POWER WIRING, AND DATA WIRING FROM ENCLOSURE TO LIGHTING POWER & DATA CONTROL BOXES.
8. PROVIDE ALL WIRING, CONDUIT, MOUNTING HARDWARE, MOUNTING STRUCTURES, AND CONTROL WIRING DEVICES REQUIRED TO CONSTITUTE A FULLY FUNCTIONING LIGHTING SYSTEM AS DESIGNED,
9. SEE ROADWAY LIGHTING PLANS AND TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.

seanmurphy LIGHTS
APPRECIATION THROUGH ILLUMINATION

FILE NAME = GatewayDecorativeLighting_SML_3-18-16	DESIGNED — SCM	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GATEWAY LIGHTING PLANS NOTES & DETAILS	
PLOT DATE = 03-18-16	DRAWN — SCM	REVISED —			
	CHECKED — MLS	REVISED —			
	DATE — MARCH 2016	REVISED —		SCALE: AS NOTED / SHEET NO. 323 OF 412 SHEETS / STA. / TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	323
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

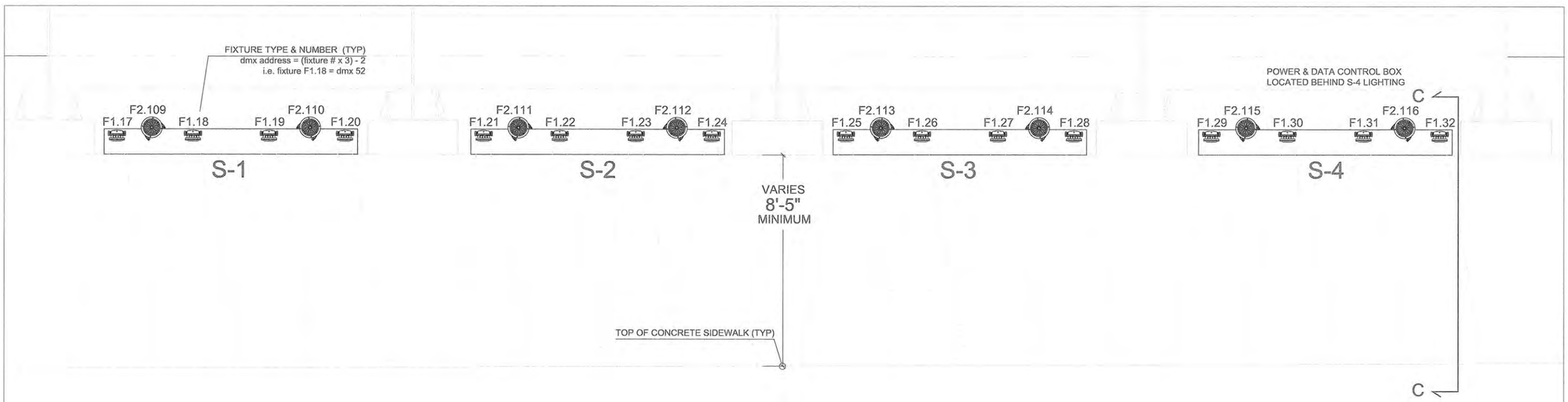
seanmurphy LIGHTS
APPRECIATION THROUGH ILLUMINATION



SECTION: A - A

NORTH ABUTMENT -- LOOKING NORTH

SCALE: 0' - $\frac{1}{2}$" = 1' - 0"



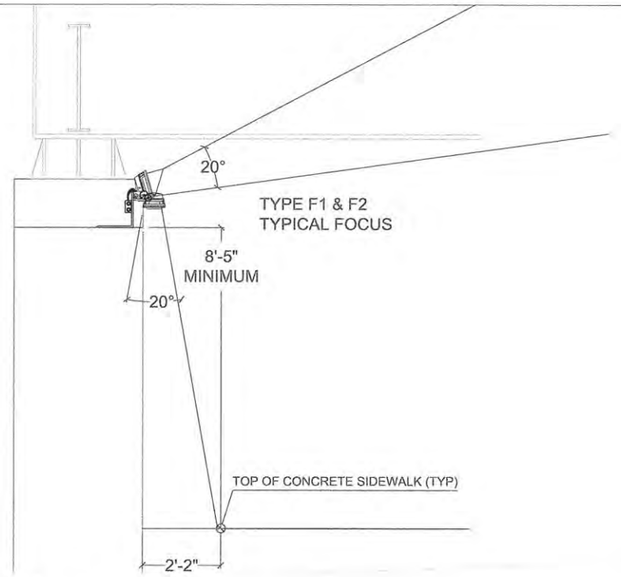
SECTION: B - B

SOUTH ABUTMENT -- LOOKING SOUTH

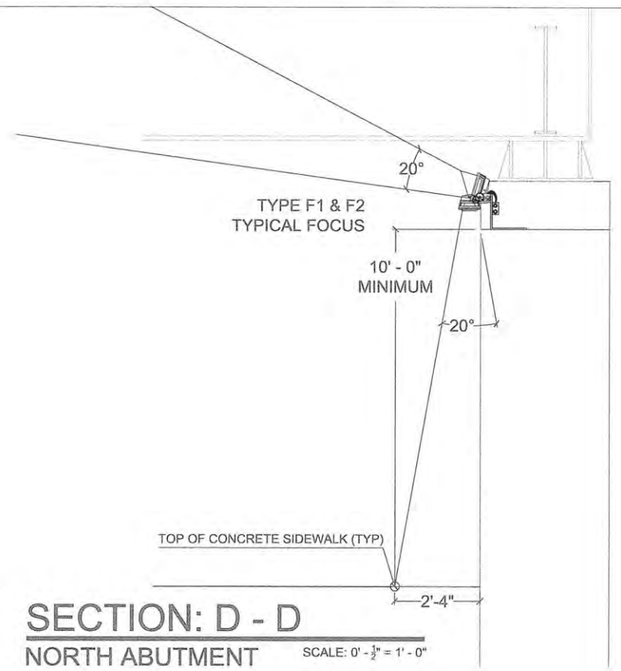
SCALE: 0' - $\frac{1}{2}$" = 1' - 0"

FILE NAME = GatewayDecorativeLighting_SML_3-18-16 PLOT DATE = 03-18-16	DESIGNED — SCM DRAWN — SCM CHECKED — MLS DATE — MARCH 2016	REVISED — REVISED — REVISED — REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GATEWAY LIGHTING PLANS SECTIONS SCALE: AS NOTED | SHEET NO. 324 OF 412 SHEETS | STA. | TO STA.	F.A.U. RTE. 7126 | SECTION 15-00304-02-PV | COUNTY CHAMPAIGN | TOTAL SHEETS 412 | SHEET NO. 324 MCORE PROJECT 2 | CONTRACT NO. 91540 JOB NO. C-95-306-16 | ILLINOIS | FED. AID PROJECT TIG-5181(058)

seanmurphy LIGHTS
APPRECIATION THROUGH ILLUMINATION

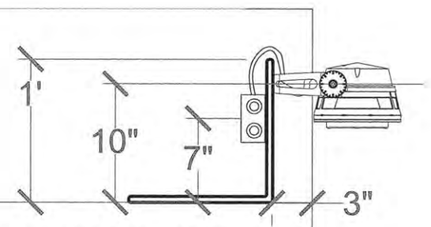


SECTION: C - C
SOUTH ABUTMENT
LOOKING WEST
SCALE: 0' - 1/2" = 1' - 0"



SECTION: D - D
NORTH ABUTMENT
LOOKING WEST
SCALE: 0' - 1/2" = 1' - 0"

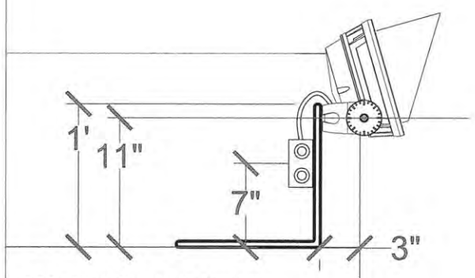
MOUNTING DETAIL
TYPE F1 TYPICAL
SCALE: NONE



SEE STRUCTURAL PLANS FOR
MULTIPLE LIGHT FIXTURE MOUNTING
BRACKET ATTACHMENT & HARDWARE

PROVIDE VIBRATION DAMPENING
AS REQUIRED.

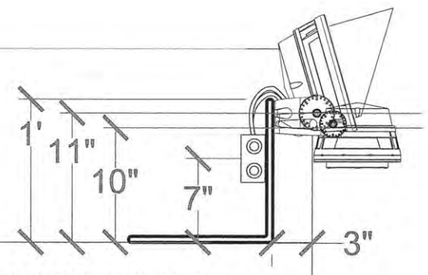
MOUNTING DETAIL
TYPE F2 TYPICAL
SCALE: NONE



SEE STRUCTURAL PLANS FOR
MULTIPLE LIGHT FIXTURE MOUNTING
BRACKET ATTACHMENT & HARDWARE

PROVIDE VIBRATION DAMPENING
AS REQUIRED.

MOUNTING DETAIL
TYPE F1 & F2 TYPICAL
SCALE: NONE



SEE STRUCTURAL PLANS FOR
MULTIPLE LIGHT FIXTURE MOUNTING
BRACKET ATTACHMENT & HARDWARE

PROVIDE VIBRATION DAMPENING
AS REQUIRED.

FILE NAME = GatewayDecorativeLighting_SML_3-18-16	DESIGNED — SCM	REVISED —
PLOT DATE = 03-18-16	DRAWN — SCM	REVISED —
	CHECKED — MLS	REVISED —
	DATE — MARCH 2016	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GATEWAY LIGHTING PLANS
SECTIONS & DETAILS

SCALE: AS NOTED | SHEET NO. 325 OF 412 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	325
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5161(058)		

seanmurphy LIGHTS
APPRECIATION THROUGH ILLUMINATION

Type	Qty	Specification	Description	Lamp	Source	Watts	Vendor
F1	32	LBM 120 RGB NF BK DMX/RDM 3GV/CRC	20° NARROW FLOOD RGB SPOT LIGHT WITH DMX CONTROL. 28w / 850lm. 3G ANSI VIBRATION RATING. CORROSION RESISTANT COATING.	RGB	LED	28	LUMENPULSE OR APPROVED EQUIVALENT
	32	LBM-WG-BKM	WIRE GUARD ACCESSORY FOR ABOVE	--	--	--	LUMENPULSE OR APPROVED EQUIVALENT
F2	16	LBL 120 RGB NF BK DMX/RDM SY/3GV/CRC	20° NARROW FLOOD RGB SPOT LIGHT WITH DMX CONTROL. 50w / 1750lm. SHORT YOKE. 3G ANSI VIBRATION RATING. CORROSION RESISTANT COATING.	RGB	LED	50	LUMENPULSE OR APPROVED EQUIVALENT
	16	LBL-WG--BKM	WIRE GUARD ACCESSORY FOR ABOVE	--	--	--	LUMENPULSE OR APPROVED EQUIVALENT
	16	LBL-VS--BKM-BK /CRC	VISOR ACCESSORY FOR ABOVE	--	--	--	LUMENPULSE OR APPROVED EQUIVALENT
CBX	2	CBX-DS 120 DMX/RDM BK CRC	POWER & DATA CONTROL BOX FOR F1 & F2 FIXTURES. QUANTITY AND LOCATION OF CONTROL BOXES TO BE CONFIRMED WITH MANUFACTURER PRIOR TO ORDERING.	--	--	--	LUMENPULSE OR APPROVED EQUIVALENT
LID	1	LUMENPULSE LUMEN ID KIT	SOFTWARE/HARDWARE PACKAGE FOR ADDRESSING TYPE F1 & F2 FIXTURES.	--	--	--	LUMENPULSE OR APPROVED EQUIVALENT
MSC	1	ETC MSC-1	MOSAIC LIGHTING CONTROL SOFTWARE & HARDWARE FOR 1 DMX UNIVERSE.	--	--	--	ELECTRONIC THEATER CONTROLS OR APPROVED EQUIVALENT
MSC-NET	1	ETC MSC-NET	MOSAIC POWER OVER ETHERNET SWITCH	--	--	--	ELECTRONIC THEATER CONTROLS OR APPROVED EQUIVALENT
MSC-OPTO	1	ETC MSC-OPTO	MOSAIC DMX OPTO SPLITTER	--	--	--	ELECTRONIC THEATER CONTROLS OR APPROVED EQUIVALENT
MRIO44	1	ETC MRIO44	MOSAIC REMOTE I/O DEVICE WITH 4 INPUTS & 4 OUTPUTS	--	--	--	ELECTRONIC THEATER CONTROLS OR APPROVED EQUIVALENT
POWER SUPPLY	1	ETC 48V @ 1AMP POWER SUPPLY	MOSAIC POWER SUPPLY. 48W. 48v @ 1amp.	--	--	--	ELECTRONIC THEATER CONTROLS OR APPROVED EQUIVALENT
CABLES			ALL WIRING REQUIRED TO CONNECT SPECIFIED DEVICES AS DESIGNED.				
ENCL	1		ALUMINUM TYPE -IV LIGHTING CONTROL SYSTEM ENCLOSURE WITH CLIMATE CONTROL				SOUTHERN MANUFACTURING OR APPROVED EQUIVALENT
CONTACT	2		CONTACTORS FOR LINE VOLTAGE POWER TO CONTROL/DATA BOXES. MUST BE COMPATIBLE WITH MRIO44 CONTACT CLOSURE DEVICE.				CONTRACTOR TO CONFIRM COMPATIBILITY WITH CONTROL MANUFACTURER

NOTE:
ALL ITEMS SHOWN SHALL BE INCLUDED IN THE COST OF THE DECORATIVE LIGHTING SYSTEM COMPLETE.
INDIVIDUAL ITEMS WILL NOT BE PAID FOR SEPARATELY.

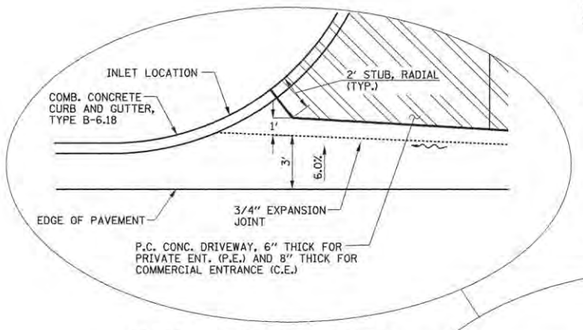
FILE NAME = GatewayDecorativeLighting_SML_3-18-16	DESIGNED — SCM	REVISED —
PLOT DATE = 03-18-16	DRAWN — SCM	REVISED —
	CHECKED — MLS	REVISED —
	DATE — MARCH 2016	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GATEWAY LIGHTING PLANS
BILL OF MATERIALS

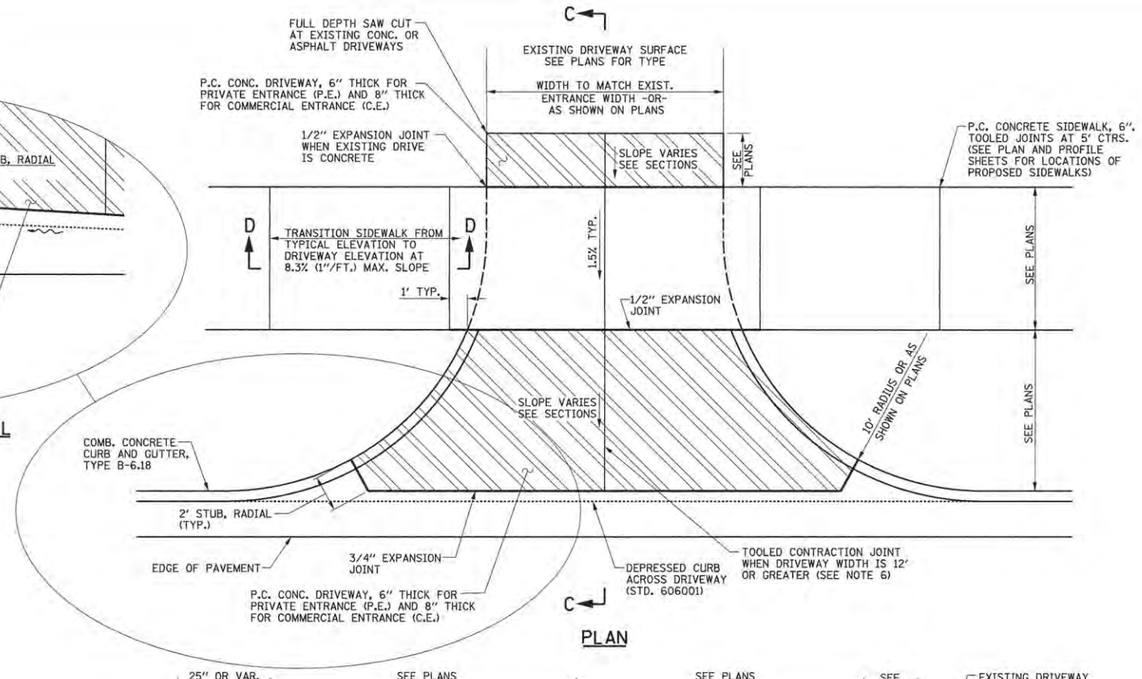
SCALE : NONE | SHEET NO. 326 OF 412 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	326
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5161(058)		

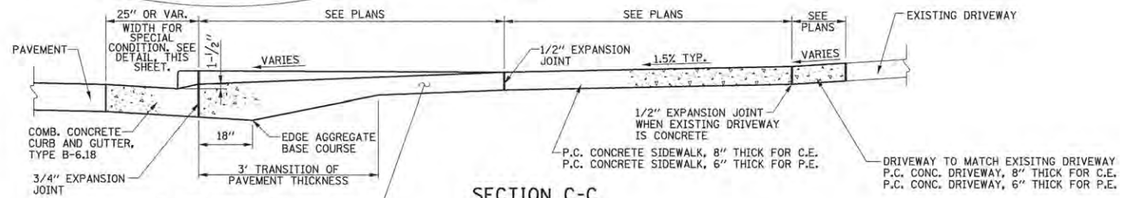


SPECIAL CONDITION DETAIL

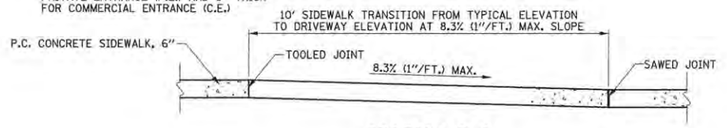
FOR DRIVEWAYS AT:
STA. 16+81.6 LT.
STA. 17+90.4 LT.
STA. 18+49.9 LT.
STA. 32+53.2 RT.
STA. 102+81.9 RT.
STA. 303+36.8 LT.



PLAN



SECTION C-C



SECTION D-D

NOTES:

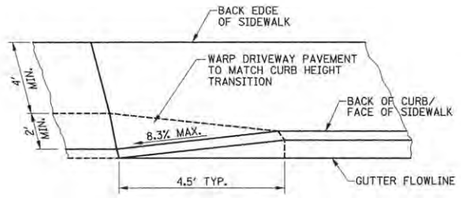
1. THE COST OF CONSTRUCTING THE DEPRESSED CURB INCLUDING THE 2' STUB AS SHOWN SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. THE COST OF FURNISHING AND INSTALLING THE EXPANSION JOINTS AND THE COST OF CONSTRUCTING THE P.C. CONCRETE DRIVEWAY PAVEMENT THICKNESS TRANSITION, INCLUDING THE ADJACENT CURBING AS SHOWN, SHALL BE INCLUDED IN THE COST OF CONSTRUCTING P.C. CONCRETE DRIVEWAY PAVEMENT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. THE NORMAL CROSS SLOPES OF SIDEWALKS SHALL BE 1.5% EXCEPT AT THE RAMP LOCATIONS.
4. THE COST OF CONSTRUCTING THE P.C. CONCRETE DRIVEWAY PAVEMENT THICKER ADJACENT TO THE GUTTER AS SHOWN IN SECTION C-C SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE P.C. CONCRETE DRIVEWAY PAVEMENT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK 8" THICK THROUGH COMMERCIAL ENTRANCES SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
6. WHEN THE WIDTH OF THE P.C. CONCRETE DRIVEWAY PAVEMENT IS BETWEEN 12' AND 24' A CONTRACTION JOINT SHALL BE PLACED AT THE CENTER OF THE DRIVEWAY. WHEN THE WIDTH OF THE P.C. CONCRETE DRIVEWAY PAVEMENT IS BETWEEN 24' AND 35', TWO CONTRACTION JOINTS EVENLY SPACED SHALL BE PLACED IN THE DRIVEWAY. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 12' MAXIMUM SPACING.

P.C. CONCRETE DRIVEWAY PAVEMENT - WITH PARKWAY (PRIVATE AND COMMERCIAL ENTRANCES)

Clark Dietz ENGINEERS

FILE NAME = p:\cDD10720_mcore\plans\sheets\Project2\P2-sht-rdwy-details.dgn	DESIGNED - J.A.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS	
PLOT DATE = 3/22/2016 1:50:52 PM	DRAWN - D.L.M.	REVISED -		SCALE : NONE	SHEET NO. 327 OF 412 SHEETS STA. TO STA.
	CHECKED - S.M.W.	REVISED -			
	DATE - MARCH 2016	REVISED -			

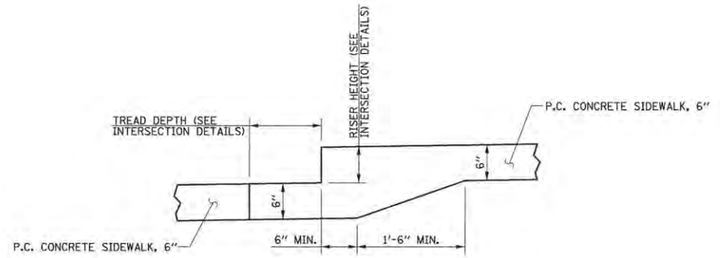
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	327
MCORE PROJECT 2 & 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



TRANSITION DETAIL
ISOMETRIC VIEW

NOTES:

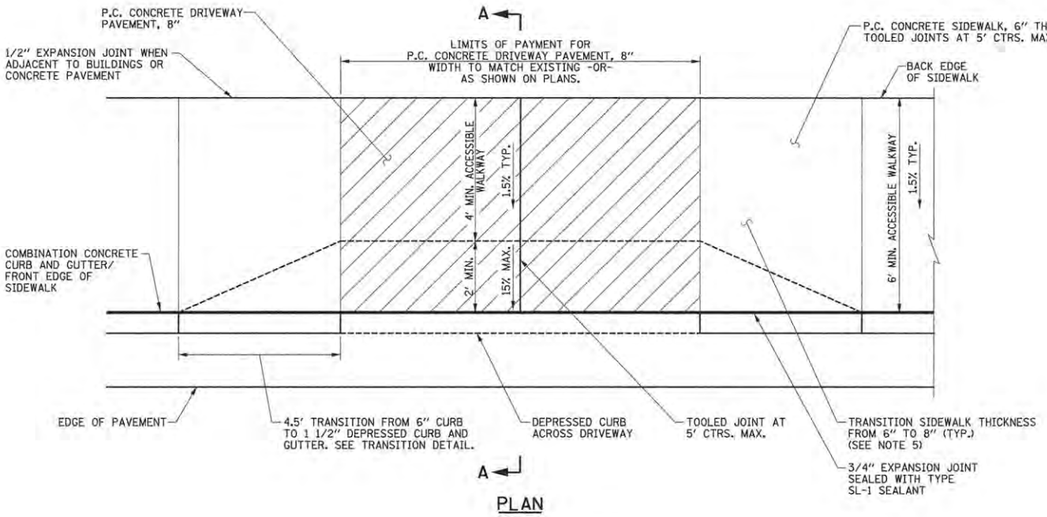
1. THE COST OF CONSTRUCTING THE DEPRESSED CURB INCLUDING THE CURB HEIGHT TRANSITIONS AS SHOWN SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. THE COST OF FURNISHING AND INSTALLING THE EXPANSION JOINTS AND THE COST OF CONSTRUCTING THE P.C. CONCRETE DRIVEWAY PAVEMENT THICKNESS TRANSITION, INCLUDING THE ADJACENT CURBING AS SHOWN, SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE P.C. CONCRETE DRIVEWAY PAVEMENT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. THE NORMAL CROSS SLOPES OF SIDEWALKS SHALL BE 1.5% EXCEPT AT THE RAMP LOCATIONS.
4. THE COST OF CONSTRUCTING THE P.C. CONCRETE DRIVEWAY PAVEMENT THICKER ADJACENT TO THE GUTTER AS SHOWN IN SECTION A-A SHALL BE INCLUDED IN THE COST OF CONSTRUTING THE P.C. CONCRETE DRIVEWAY PAVEMENT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK THICKNESS TRANSITION FROM 6" TO 8" THICK THROUGH DRIVEWAYS SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
6. THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK 8" THICK THROUGH DRIVEWAYS SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



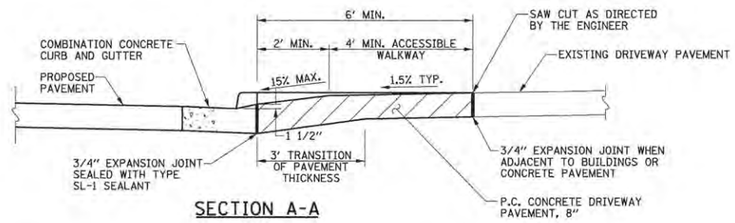
NOTES:

1. THE COST OF CONSTRUCTING THE ADDITIONAL CONCRETE THICKNESS FOR THE CONCRETE STEP SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK 6", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONCRETE STEP
LOCATION: SEE PLANS

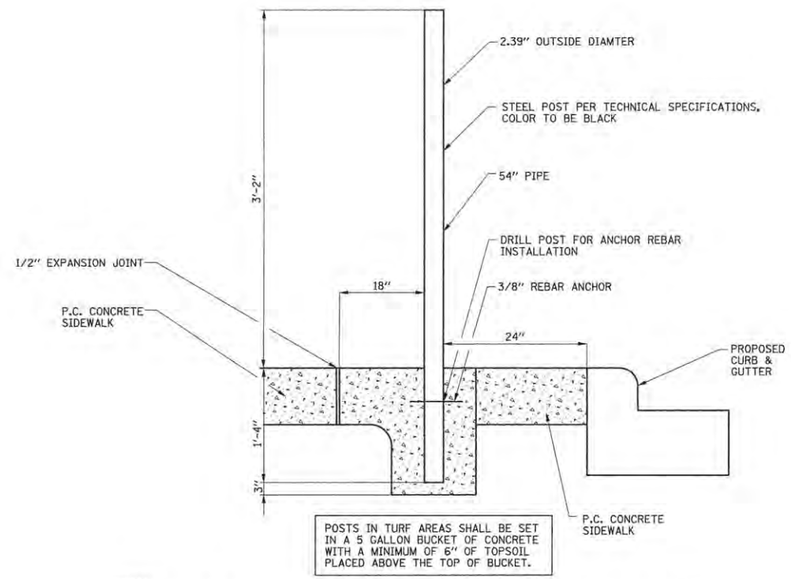


PLAN



SECTION A-A

P.C. CONCRETE DRIVEWAY PAVEMENT - WITHOUT PARKWAY (COMMERCIAL ENTRANCES)



NOTES:

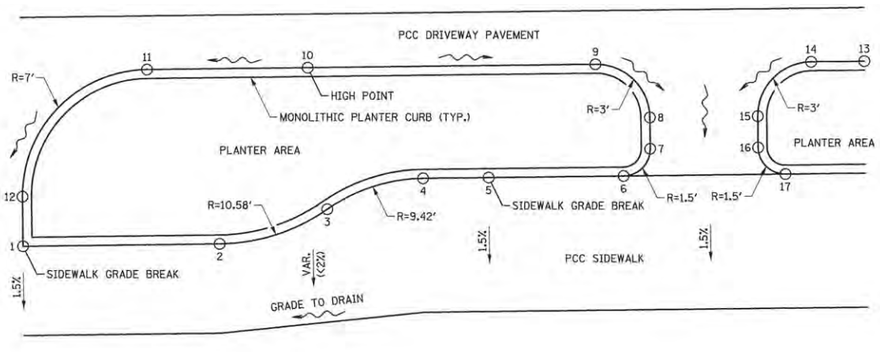
1. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STEEL POSTS, WHICH PRICE SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE WORK, INCLUDING THE STEEL POST, REBAR ANCHOR, CONCRETE FOUNDATION, EXPANSION JOINT, AND BUCKET OF CONCRETE. PARKING METERS WILL BE INSTALLED BY CITY OF CHAMPAIGN PERSONNEL.

PARKING METER POST INSTALLATION

Clark Dietz ENGINEERS

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-rdwy-details.dgn	DESIGNED - J.A.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 3/22/2016 1:50:51 PM	DRAWN - D.L.M.	REVISED -					7126	15-00304-02-PV	CHAMPAIGN	412	328
	CHECKED - S.M.W.	REVISED -						MCORE PROJECT 2 & 3		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 328 OF 412 SHEETS	STA. TO STA.		JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	

POINT	STATION, OFFSET, ELEVATION
1	16+94.07, 29.47' LT, ELEV 725.25
2	17+05.00, 29.47' LT, ELEV 725.30
3	17+11.00, 31.34' LT, ELEV 725.32
4	17+16.35, 33.00' LT, ELEV 725.34
5	17+20.00, 33.00' LT, ELEV 725.36
6	17+27.50, 33.00' LT, ELEV 725.39
7	17+29.00, 34.50' LT, ELEV 725.56
8	17+29.00, 36.25' LT, ELEV 725.75
9	17+26.00, 39.25' LT, ELEV 726.11
10	17+10.00, 39.25' LT, ELEV 726.27
11	17+01.07, 39.25' LT, ELEV 726.20
12	16+94.07, 32.25' LT, ELEV 725.33
13	17+40.96, 39.25' LT, ELEV 725.88
14	17+38.00, 39.25' LT, ELEV 725.82
15	17+35.00, 36.25' LT, ELEV 725.74
16	17+35.00, 34.50' LT, ELEV 725.57
17	17+36.50, 33.00' LT, ELEV 725.43

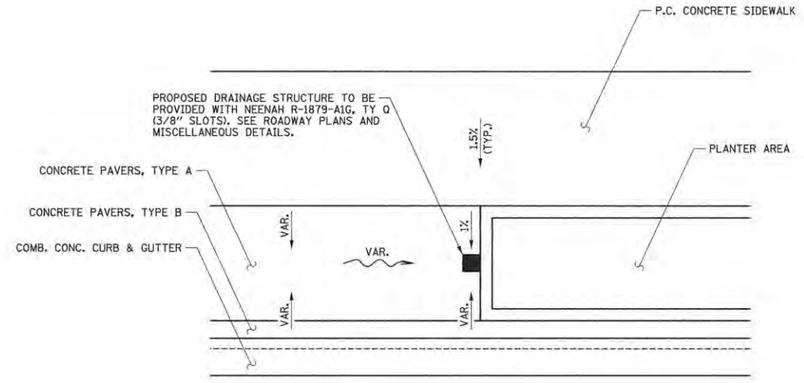


NOTES:

1. THE PLANTER CURB SHALL BE POURED MONOLITHIC WITH THE ADJACENT PCC DRIVEWAY PAVEMENT OR PCC SIDEWALK.
2. THE HEIGHT OF THE PLANTER CURB SHALL BE 6" OR AS OTHERWISE DIRECTED BY THE ENGINEER.
3. THE TOP SURFACE AREA OF THE PLANTER CURB WILL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PCC DRIVEWAY PAVEMENT 8" OR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PCC SIDEWALK 6". THE COST OF CONSTRUCTING THE PLANTER CURB TO THE REQUIRED HEIGHT SHALL BE INCLUDED IN THE COST OF THE DRIVEWAY PAVEMENT OR SIDEWALK, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. SEE THE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.

PLANTER CURB LAYOUT AT COMMERCIAL ENTRANCE

LOCATION: C.E. STA. 16+81.6 LT.

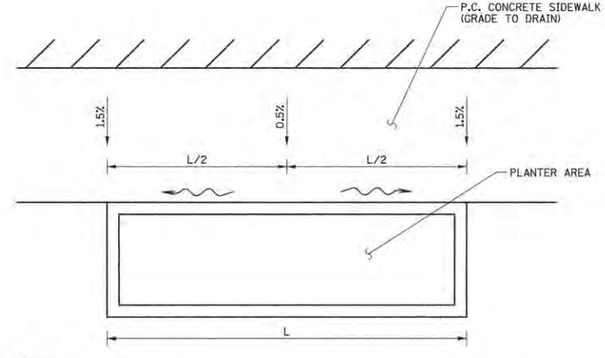


NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS AND ELEVATIONS FOR THE PROPOSED DRAINAGE STRUCTURES AND PARKWAY GRADING.
2. THE CONTRACTOR SHALL GRADE THE PARKWAY TO DRAIN AS DIRECTED BY THE ENGINEER.

PARKWAY GRADING IN ADVERSE CROSS SLOPE AREAS

LOCATIONS: AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER



NOTES:

1. THE CONTRACTOR SHALL STAKE THE ADJACENT PLANTER LOCATIONS PRIOR TO CONSTRUCTING THE P.C. CONCRETE SIDEWALK. THE COST TO STAKE THE PLANTER LOCATIONS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONSTRUCTION LAYOUT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS AND ELEVATIONS FOR THE SIDEWALK CROSS SLOPE MODIFICATIONS.
3. THE CONTRACTOR SHALL GRADE THE SIDEWALK TO DRAIN AS DIRECTED BY THE ENGINEER.
4. SIDEWALKS THAT ARE CONSTRUCTED WITHOUT POSITIVE DRAINAGE SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

P.C. CONCRETE SIDEWALK CROSS SLOPE MODIFICATION (FLAT LONGITUDIAL SLOPES ADJACENT TO BUILDINGS AND PLANTERS)

LOCATIONS: AS DIRECTED BY THE ENGINEER

Clark Dietz ENGINEERS

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-rdwy-details.dgn	DESIGNED - J.A.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
PLOT DATE = 3/22/2016 1:50:50 PM	DRAWN - D.L.M.	REVISED -	
	CHECKED - S.M.W.	REVISED -	
	DATE - MARCH 2016	REVISED -	

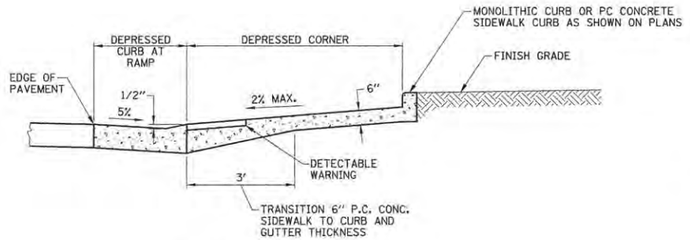
MISCELLANEOUS DETAILS

SCALE : NONE | SHEET NO. 329 OF 412 SHEETS | STA. | TO STA.

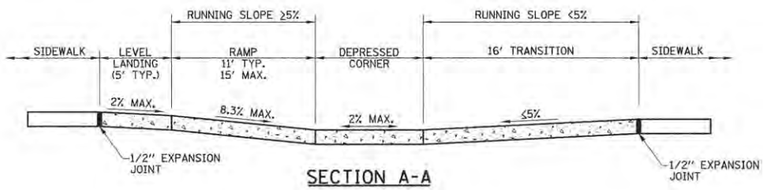
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	329
	MCORE PROJECT 2 & 3	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

SIDEWALK GENERAL NOTES

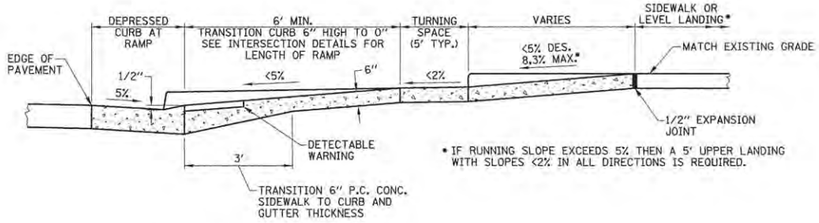
1. SEE STANDARDS 424001, 424006, 424011, 424021 AND 424026 FOR ADDITIONAL DETAILS OF CURB RAMPS FOR SIDEWALKS.
2. THE COST OF CONSTRUCTING THE DEPRESSED CURB AS SHOWN SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE COMBINATION CONCRETE CURB AND GUTTER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. THE COST OF FURNISHING AND INSTALLING THE 1/2" EXPANSION JOINTS AND THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK THICKNESS TRANSITION, INCLUDING THE ADJACENT CURBING AS SHOWN, SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK 6" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. THE DETECTABLE WARNINGS SHALL HAVE A CONTRASTING COLOR APPROVED BY THE ENGINEER AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE HIGHWAY STANDARDS AND THE STANDARD SPECIFICATIONS. THE DETECTABLE WARNINGS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR DETECTABLE WARNINGS.
5. WHEN PREFABRICATED DETECTABLE WARNING PRODUCTS ARE USED THE SIDEWALK RAMP BELOW THE DETECTABLE WARNING UNITS SHALL BE A MINIMUM OF 6" THICK.
6. THE NORMAL CROSS SLOPES OF SIDEWALKS SHALL BE 1.5% EXCEPT AT THE RAMP LOCATIONS.
7. TRANSVERSE TOOLED JOINTS SHALL BE PLACED AT 5' CENTERS IN THE SIDEWALKS OR AS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. 1/2" EXPANSION JOINTS SHALL BE PLACED WHERE SIDEWALKS INTERSECT CONCRETE CURB AND GUTTERS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
8. SEE INTERSECTION DETAILS FOR ELEVATIONS, LENGTHS AND SIDE CURB LOCATIONS. SEE THE PAVEMENT JOINT PLANS AND LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.



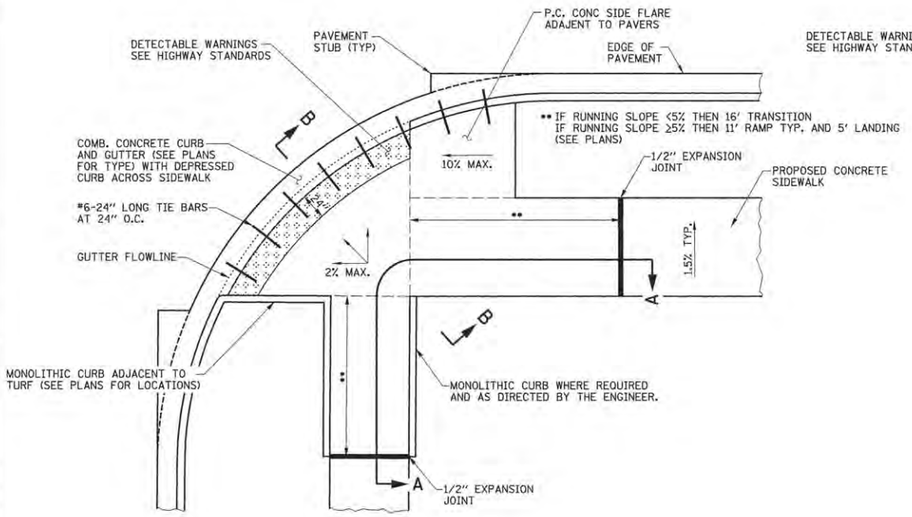
SECTION B-B



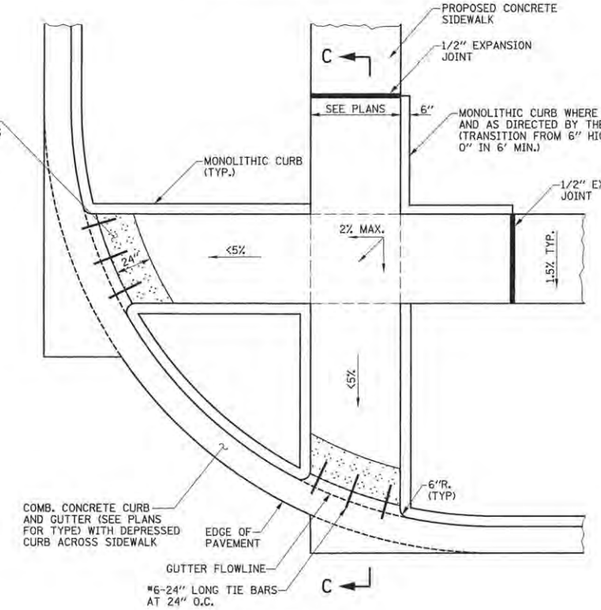
SECTION A-A



SECTION C-C

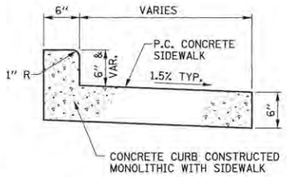


PLAN
(DEPRESSED CORNER)



PLAN
(PERPENDICULAR CURB RAMP)

P.C. CONCRETE SIDEWALK RAMP DETAILS

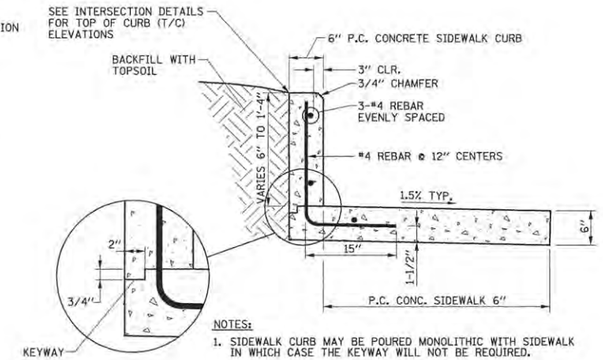


NOTES:

1. THIS WORK WILL BE PAID FOR AS P.C. CONCRETE SIDEWALK, 6" AT THE CONTRACT UNIT PRICE PER SQUARE FOOT OF TOP SURFACE AREA INCLUDING THE TOP SURFACE AREA OF THE CURB. THE COST OF CONSTRUCTING THE CURB TO THE HEIGHT SHOWN SHALL BE INCLUDED IN THE COST OF THE SIDEWALK.

SIDEWALK MONOLITHIC CURB

LOCATIONS: AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER



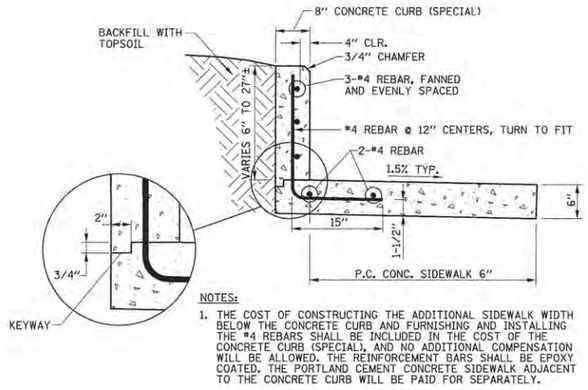
NOTES:

1. SIDEWALK CURB MAY BE POURED MONOLITHIC WITH SIDEWALK IN WHICH CASE THE KEYWAY WILL NOT BE REQUIRED.
2. THE REINFORCEMENT BARS SHALL BE OMITTED WHERE THE CURB HEIGHT IS 6" OR LESS.
3. THE COST OF CONSTRUCTING THE ADDITIONAL SIDEWALK WIDTH BELOW THE SIDEWALK CURB AND FURNISHING AND INSTALLING THE #4 REBARS SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK CURB, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE REINFORCEMENT BARS SHALL BE EPOXY COATED. THE PORTLAND CEMENT CONCRETE SIDEWALK ADJACENT TO THE SIDEWALK CURB WILL BE PAID FOR SEPARATELY.

P.C. CONCRETE SIDEWALK CURB

LOCATIONS: AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER

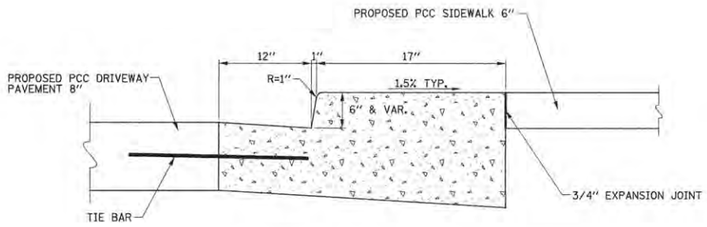
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PLOT DATE = 3/23/2016 12:54:02 PM	DRAWN - D.L.M.	REVISED -					7126	15-00304-02-PV	CHAMPAIGN	412	330
	CHECKED - S.M.W.	REVISED -						MCORE PROJECT 2 & 3		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 330 OF 412 SHEETS	STA. TO STA.		JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	



NOTES:

1. THE COST OF CONSTRUCTING THE ADDITIONAL SIDEWALK WIDTH BELOW THE CONCRETE CURB AND FURNISHING AND INSTALLING THE #4 REBARS SHALL BE INCLUDED IN THE COST OF THE CONCRETE CURB (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE REINFORCEMENT BARS SHALL BE EPOXY COATED. THE PORTLAND CEMENT CONCRETE SIDEWALK ADJACENT TO THE CONCRETE CURB WILL BE PAID FOR SEPARATELY.

SECTION A-A

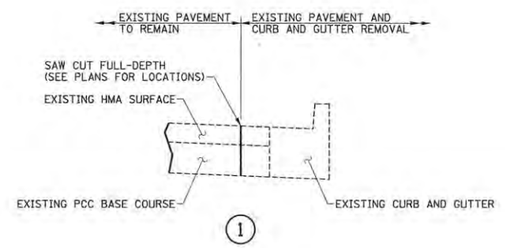


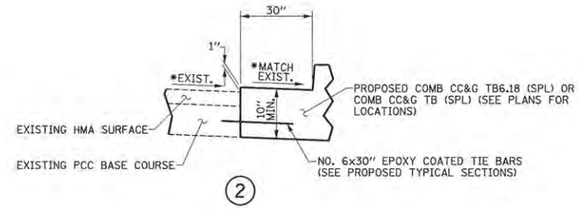
NOTES:

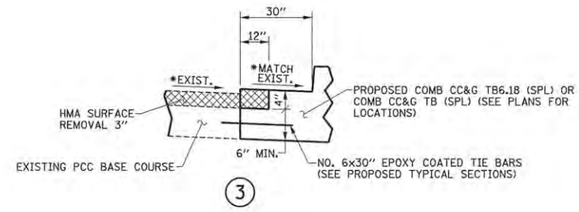
1. THE COST OF CONSTRUCTING THE ADDITIONAL CURB WIDTH SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

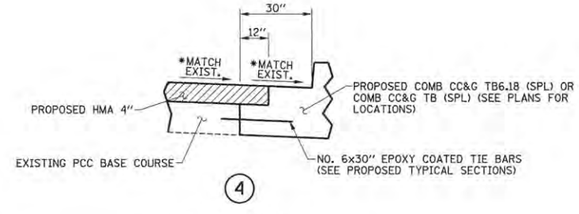
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)

LOCATION: 301 E. GREEN ST.

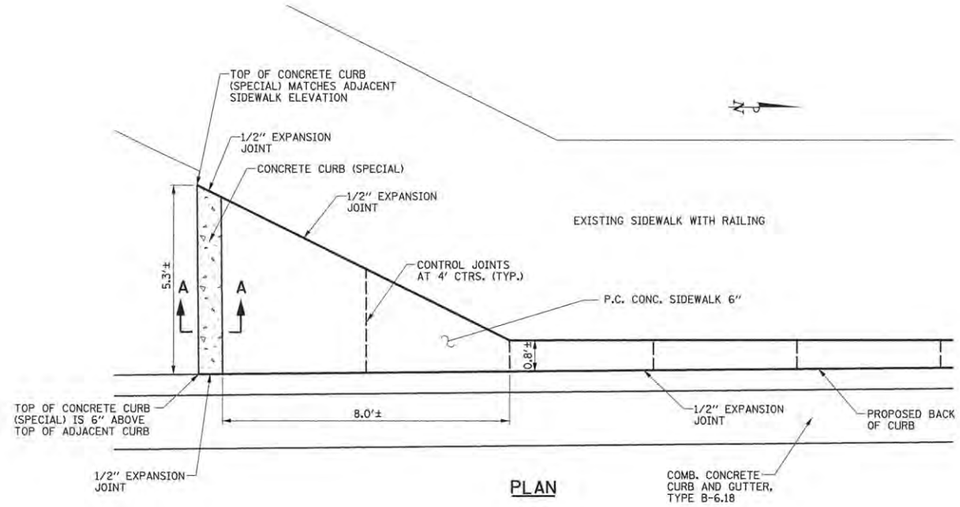








* 2% TYPICAL & VARIES



PLAN

CONCRETE CURB (SPECIAL)

LOCATION: SECOND ST.

SEE TYPICAL SECTIONS FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)

SEE TRANSIT DETAILS FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B (MODIFIED)

SEE TRANSIT DETAILS FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL)

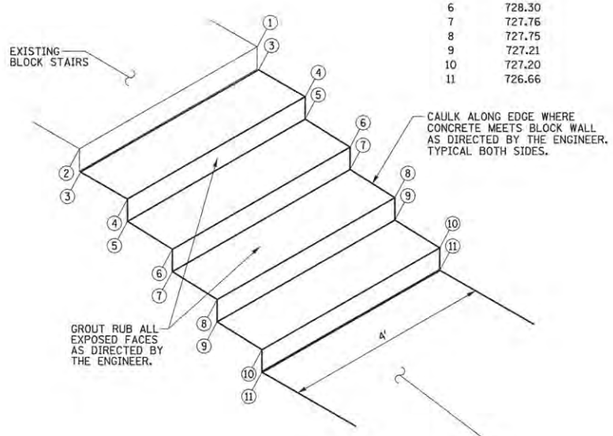
WRIGHT STREET CURB AND GUTTER CONSTRUCTION SEQUENCE

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)
COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL)

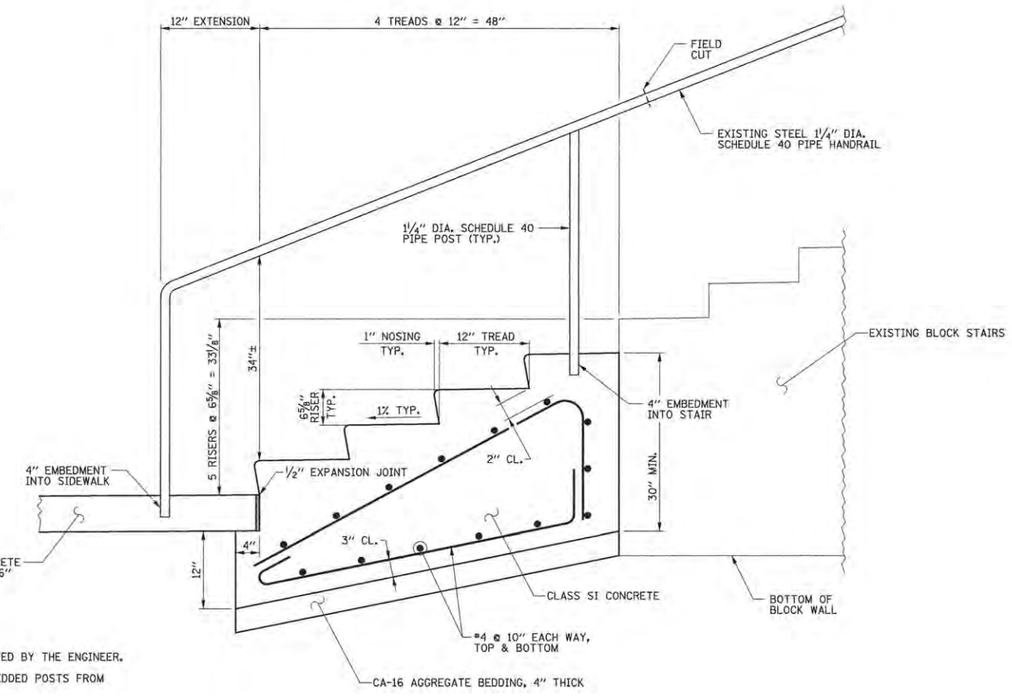
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	CHECKED - S.M.W.	REVISED -			
	DATE - MARCH 2016	REVISED -		SCALE : NONE / SHEET NO. 331 OF 412 SHEETS / STA. / TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	331
MCORE PROJECT 2 & 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

POINT NUMBER	ELEVATION (FIELD VERIFY)
1	729.40
2	729.42
3	728.86
4	728.85
5	728.31
6	728.30
7	727.76
8	727.75
9	727.21
10	727.20
11	726.66



ISOMETRIC VIEW



SECTION VIEW

NOTES:

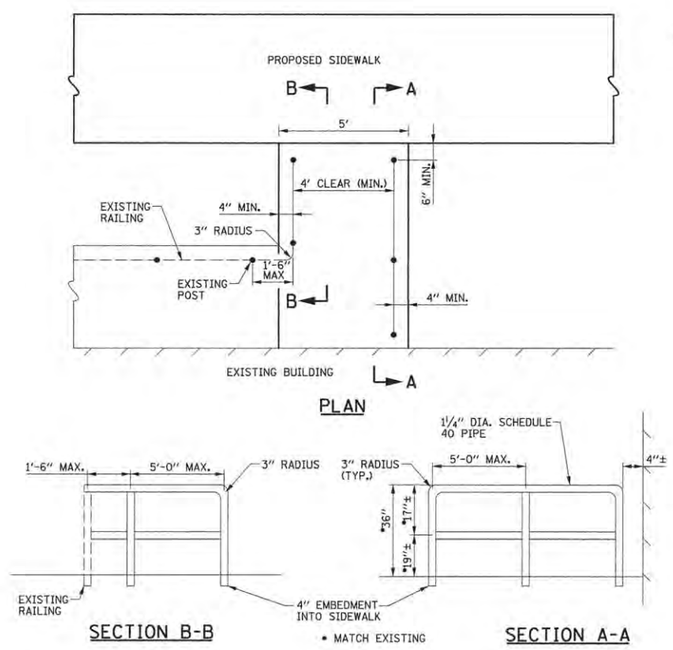
1. REMOVED SECTIONS OF EXISTING RAILING MAY BE SALVAGED AND RESUED IN NEW WORK AS DIRECTED BY THE ENGINEER.
2. CLEANLY SAW CUT AND SALVAGE EXISTING STAIR HANDRAILS FOR REUSE. CAREFULLY REMOVE EMBEDDED POSTS FROM EXISTING CONCRETE.
3. TEMPORARILY SUPPORT REMAINING HANDRAIL USING A METHOD APPROVED BY THE ENGINEER.
4. NEW PIPE SHALL CONFORM TO ASTM A53 STEEL.
5. ALL FIELD AND SHOP WELDS SHALL BE GROUND SMOOTH.
6. PRIME NEW STEEL AND ALL AREAS WHERE EXISTING STEEL IS WELDED. PAINT ALL RAILING TO MATCH EXISTING.
7. CLASS "SI" CONCRETE SHALL BE USED THROUGHOUT THE STAIR CONSTRUCTION.
8. REINFORCEMENT BARS SHALL BE EPOXY COATED.
9. GROUT RUB ALL EXPOSED FACES OF THE STAIRS AS DIRECTED BY THE ENGINEER.
10. WORK ASSOCIATED WITH THE HANDRAILS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR REMOVING AND RE-ERECTING EXISTING RAILING, WHICH PRICE SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIAL NECESSARY TO COMPLETE THE WORK AS SHOWN, INCLUDING ALL REQUIRED LENGTHS OF NEW PIPE.
11. WORK ASSOCIATED WITH THE CONCRETE STAIRS WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR CONCRETE STAIRS, WHICH PRICE SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIAL NECESSARY TO COMPLETE THE WORK AS SHOWN, INCLUDING ALL EXCAVATION, CA-16 AGGREGATE, CLASS SI CONCRETE, AND EPOXY COATED REINFORCEMENT.

CONCRETE STAIRS AND REMOVING AND RE-ERECTING EXISTING RAILING

LOCATION: 604 S. NEIL ST.

Clark Dietz ENGINEERS

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-rdwy-details.dgn	DESIGNED - J.A.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 332 OF 412 SHEETS	STA. TO STA.	JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

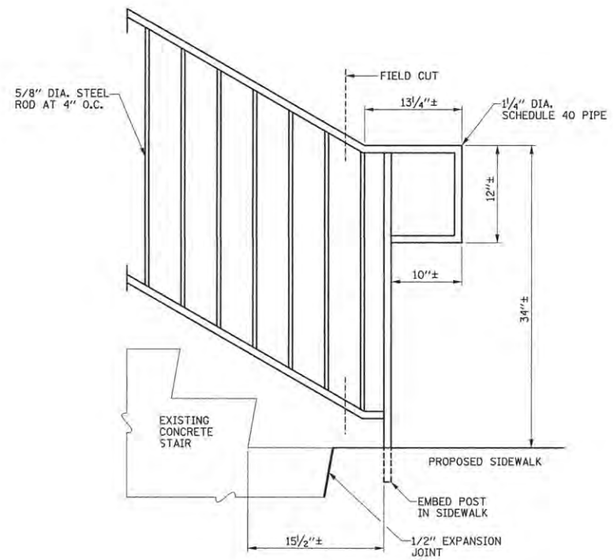


NOTES:

1. REMOVED SECTIONS OF EXISTING RAILING MAY BE SALVAGED AND RESUED IN NEW WORK.
2. NEW PIPE SHALL CONFORM TO ASTM A53 STEEL.
3. BEND PIPE TO MATCH EXISTING RADIUS.
4. ALL FIELD AND SHOP WELDS SHALL BE GROUND SMOOTH.
5. PRIME NEW STEEL AND ALL AREAS WHERE EXISTING STEEL IS WELDED. PAINT ALL RAILING TO MATCH EXISTING.
6. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR REMOVING AND RE-ERECTING EXISTING RAILING, WHICH PRICE SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIAL NECESSARY TO COMPLETE THE WORK AS SHOWN.

REMOVING AND RE-ERECTING EXISTING RAILING

LOCATION: 211 E. GREEN ST.



SECTION VIEW

NOTES:

1. CLEANLY SAW CUT AND SALVAGE EXISTING STAIR HANDRAILS FOR REUSE. CUT TO FIT STAIR WITH ONE RISER AND ONE TREAD REMOVED. CAREFULLY REMOVE EMBEDDED POST EXISTING CONCRETE.
2. TEMPORARILY SUPPORT REMAINING HANDRAIL USING A METHOD APPROVED BY THE ENGINEER.
3. REATTACH SALVAGED RAILING END SECTION WITH EXTENSION TO REMAINING HANDRAIL. GRIND WELDS SMOOTH. PRIME AND PAINT TO MATCH EXISTING.
4. EMBED POST INTO NEW CONCRETE SIDEWALK.
5. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR REMOVING AND RE-ERECTING EXISTING RAILING, WHICH PRICE SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIAL NECESSARY TO COMPLETE THE WORK AS SHOWN.

REMOVING AND RE-ERECTING EXISTING RAILING

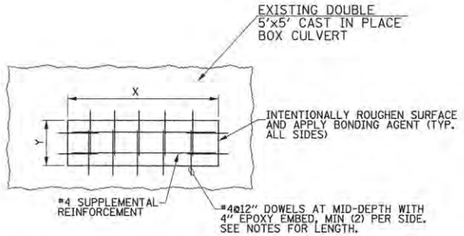
LOCATION: 302 E. GREEN ST.

Clark Dietz ENGINEERS

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	CHECKED - S.M.W.	REVISED -						MCORE PROJECT 2 & 3		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 333 OF 412 SHEETS	STA. TO STA.		JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	

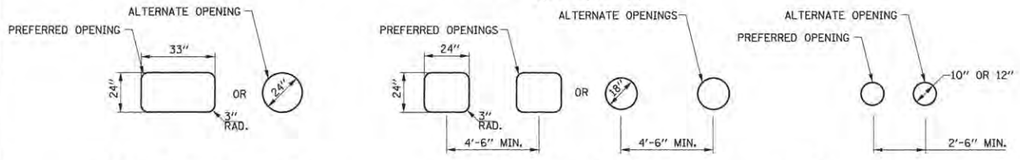
NOTES:

1. WHERE LENGTH OR WIDTH OF OPENING EXCEEDS 2'-0", PROVIDE SUPPLEMENTAL #4 EQUAL TO THE DIMENSION OF THE OPENING LESS 4". LAP WITH DOWEL BAR, 1'-4" MN. LAP.
2. PROVIDE 1'-8" DOWEL BARS UNLESS THE DIMENSION IS LESS THAN 1'-8". WHEN THE DIMENSION IS LESS THAN 1'-9" DOWEL BAR SHALL BE EQUAL TO THE WIDTH OF OPENING LESS 1". PROVIDE 4" EPOXY EMBED.
3. FORMS FOR THE UNDERSIDE OF THE FILLED OPENING SHALL NOT BE LEFT IN PLACE AFTER CONCRETE HAS CURED A MINIMUM OF 3 DAYS.
4. APPLY BUTYL LAMINATED FLASHING, 4" MIN. WIDTH, ALONG TOP SURFACE AND CENTERED ON CONSTRUCTION JOINT. FLASHING SHALL HAVE 60 MIL MIN. THICKNESS. OVERLAP FLASHING AT CORNERS.
5. FILLING THE EXISTING OPENINGS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF REMOVING INLETS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



FILLING EXISTING OPENINGS IN DOUBLE BOX CULVERT

LOCATIONS: 134 , 146 & 156



INLETS, SPECIAL, NO. 1

LOCATIONS: 109 , 132b , 133 & 137

OPENING FOR NEENAH R-3295

INLETS, SPECIAL, NO. 2

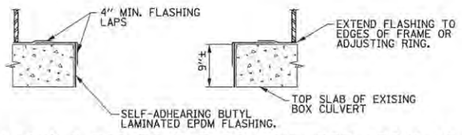
LOCATIONS: 138 , 139 , 147 & 148

OPENING FOR TYPE 3 FRAME AND GRATE

INLETS, SPECIAL, NO. 3

LOCATIONS: 141 & 149

OPENING FOR NEENAH R-1879-A1G

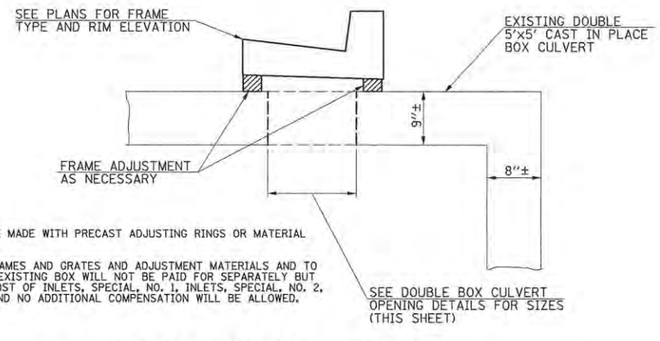


FLASHING FOR DOUBLE BOX CULVERT OPENINGS

NOTES:

1. CONTRACTOR SHALL USE THE PREFERRED OPENING SIZE LISTED ABOVE. WHEN PROPOSED OPENING IS IN CLOSE PROXIMITY OF AN EXISTING OPENING, COLUMN OR WALL INSIDE THE BOX THE ALTERNATE OPENING SIZE SHALL BE USED.
2. SELF-ADHERING BUTYL LAMINATED FLASHING SHALL HAVE 60 MIL MIN. THICKNESS.
3. PREPARE CONCRETE SURFACES ACCORDING TO MANUFACTURER'S INSTRUCTIONS. APPLY PRIMER TO PROMOTE ADHESION AS REQUIRED.
4. PROVIDE LEVEL SURFACE UNDER GRATE FRAMES AND PRECAST RINGS. APPLY ADDITIONAL LAYERS OF FLASHING TO LEVEL.
5. DO NOT EXTEND FLASHING MORE THAN 2" BEYOND EDGES OF FRAME OR PRECAST RINGS. TRIM FLASHING AS REQUIRED.

DOUBLE BOX CULVERT OPENING DETAILS

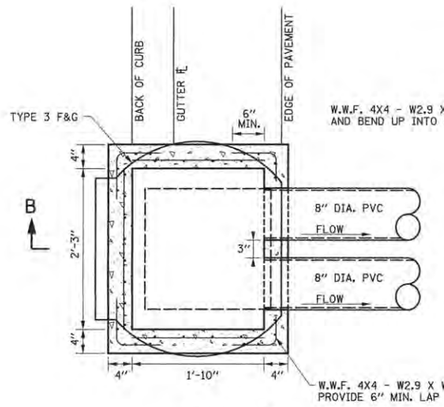


NOTES:

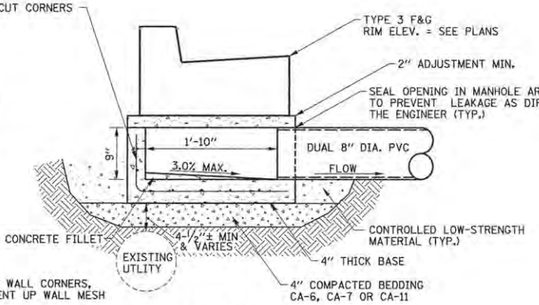
1. FRAME ADJUSTMENTS SHALL BE MADE WITH PRECAST ADJUSTING RINGS OR MATERIAL APPROVED BY THE ENGINEER.
2. THE COST TO FURNISH ALL FRAMES AND GRATES AND ADJUSTMENT MATERIALS AND TO CONSTRUCT OPENINGS IN THE EXISTING BOX WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF INLETS, SPECIAL, NO. 1, INLETS, SPECIAL, NO. 2, OR INLETS, SPECIAL, NO. 3, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

INLETS, SPECIAL, NO. 1
INLETS, SPECIAL, NO. 2
INLETS, SPECIAL, NO. 3

LOCATIONS: SEE PLANS



PLAN VIEW



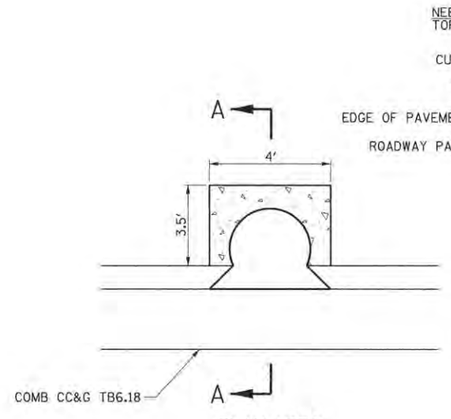
SECTION B-B

NOTES:

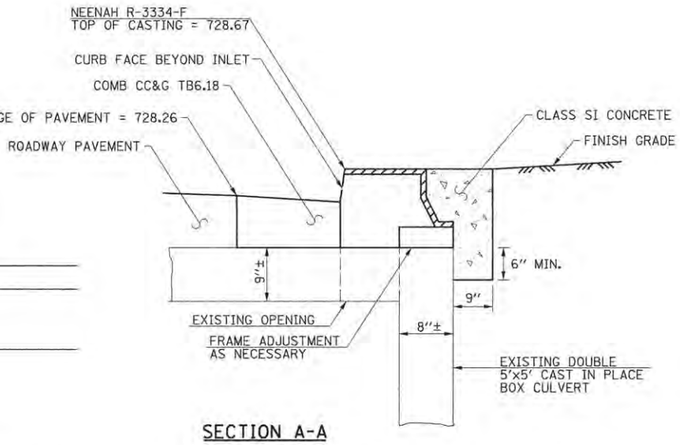
1. THE COST TO FURNISH THE STRUCTURE, FRAME AND LID, ADJUSTMENT MATERIALS, AND TO CONSTRUCT THE INLET AS DETAILED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF INLETS, SPECIAL, NO. 5, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

INLETS, SPECIAL, NO. 5

LOCATIONS: SEE PLANS



PLAN VIEW



SECTION A-A

NOTES:

1. THE COST TO FURNISH THE FRAME AND LID, THE ADJUSTMENT MATERIALS, AND THE CLASS SI CONCRETE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF INLETS, SPECIAL, NO. 4, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

INLETS, SPECIAL, NO. 4

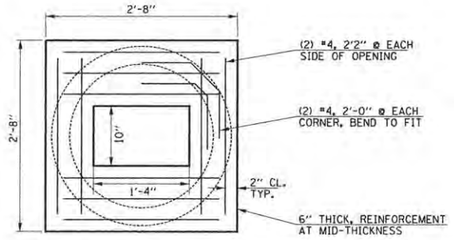
LOCATION: 108

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	CHECKED - S.M.W.	REVISED -	
	DATE - MARCH 2016	REVISED -	

MISCELLANEOUS DETAILS

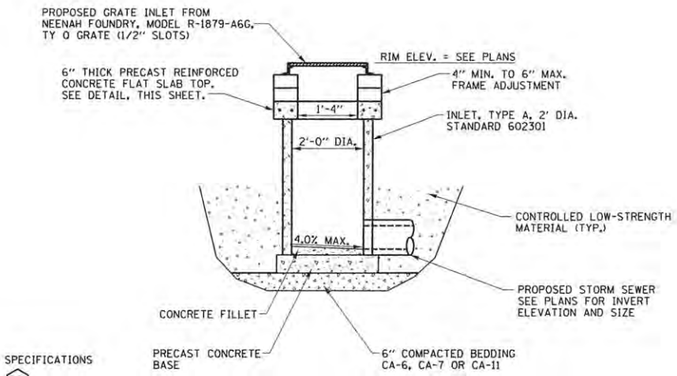
SCALE : NONE | SHEET NO. 334 OF 412 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	334
	MCORE PROJECT 2 & 3	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



6" THICK PRECAST REINFORCED CONCRETE FLAT SLAB TOP

LOCATIONS: INLETS, SPECIAL, NO. 6 & INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE

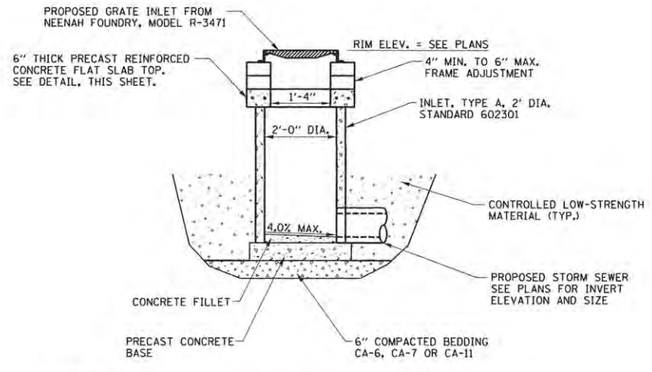


NOTES:

1. SEE TECHNICAL SPECIFICATIONS FOR STRUCTURE 346.

INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE

LOCATIONS: 201d, 216, 239d, 262 & 361d

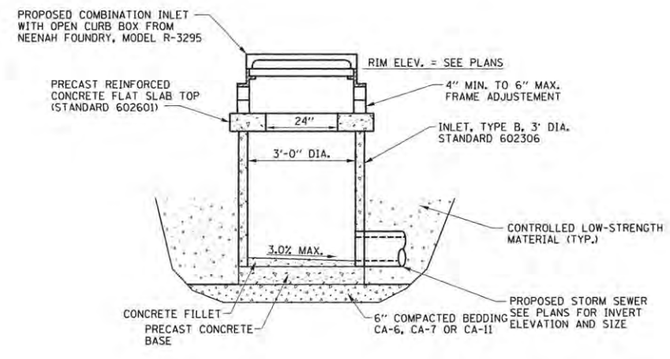


NOTES:

1. THE COST TO FURNISH THE STRUCTURE, FRAME AND LID, ADJUSTMENT MATERIALS, AND TO CONSTRUCT THE INLET AS DETAILED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF INLETS, SPECIAL, NO. 6, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

INLETS, SPECIAL, NO. 6

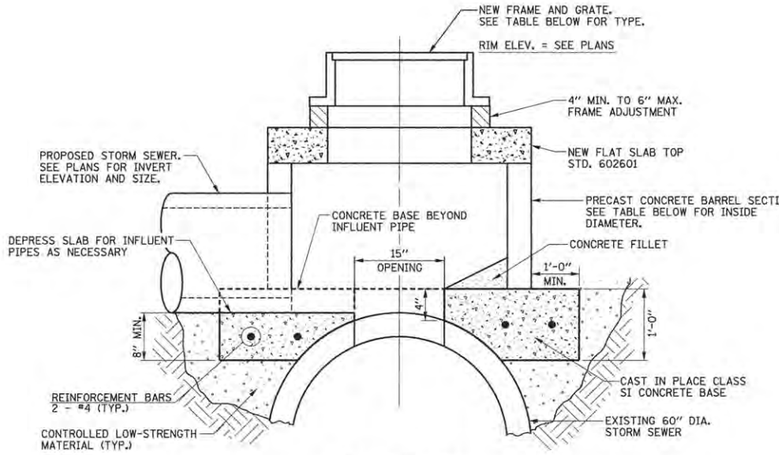
LOCATIONS: 320 & 365



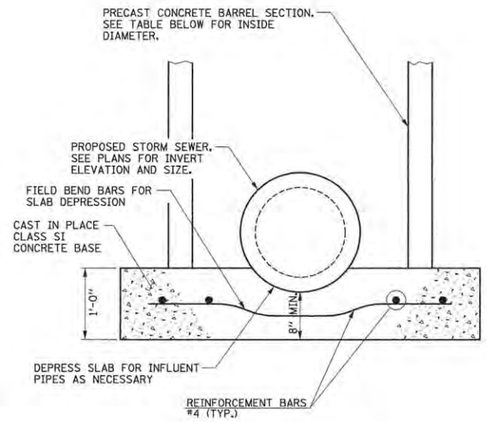
INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE

LOCATION: SEE PLANS

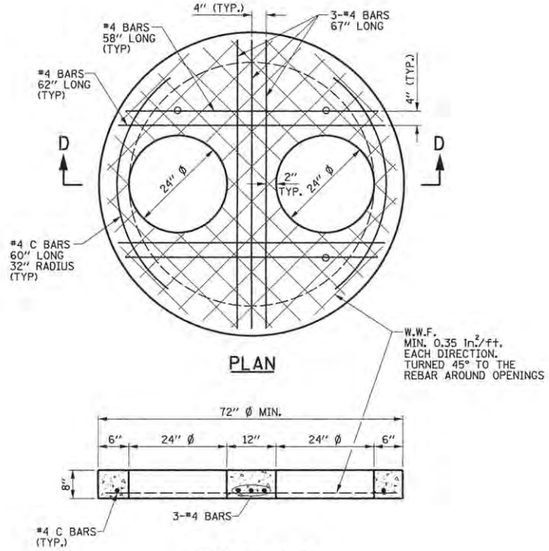
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	CHECKED - S.M.W.	REVISED -						MCORE PROJECT 2 & 3		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 335 OF 412 SHEETS	STA. TO STA.	JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



SECTION A-A



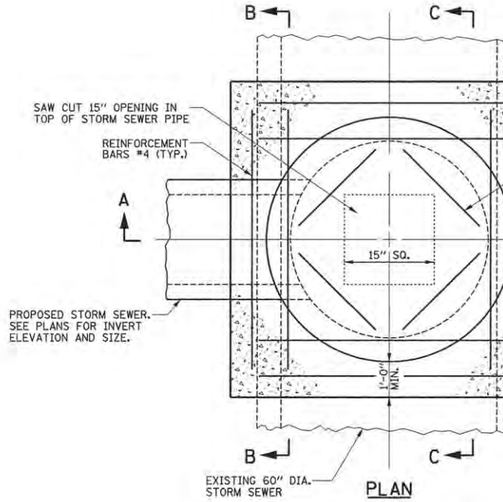
SECTION B-B
(FOR SLAB CONFLICT WITH INFLUENT PIPES)



SECTION D-D

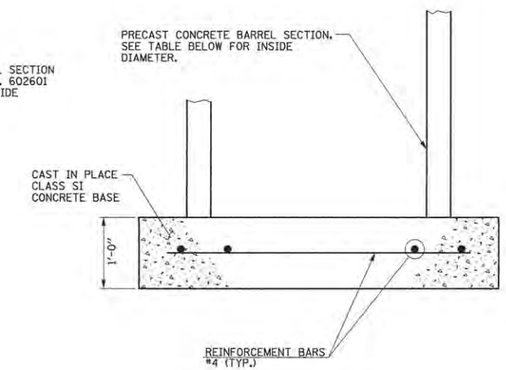
NOTES:
1. THE COST OF THE FLAT SLAB TOP SHALL BE INCLUDED IN THE COST OF THE MANHOLE, SPECIAL.

PRECAST REINFORCED CONCRETE FLAT SLAB TOP WITH DOUBLE OPENINGS FOR MANHOLE, SPECIAL



PLAN

STR NO.	INSIDE DIA.	FRAME TYPE
211	4	IDOT TYPE 1 (OPEN LID)
276	4	NEENAH R-3295
280	5	IDOT TYPE 3
281	4	IDOT TYPE 8

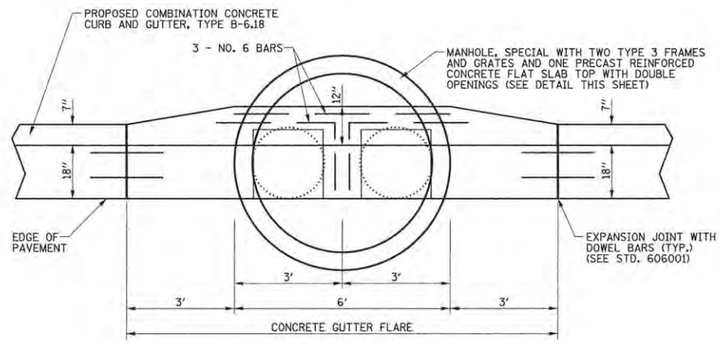


SECTION C-C
(TYPICAL)

NOTE:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLE RISER STRUCTURES (OPEN BOTTOM), WHICH PRICE SHALL INCLUDE FRAME & GRATE, CONCRETE, CONCRETE BARRELS, FLAT SLAB TOP, AND LABOR. WORK SHALL BE IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

MANHOLE RISER STRUCTURES (OPEN BOTTOM)

LOCATIONS: (211), (276), (280) & (281)



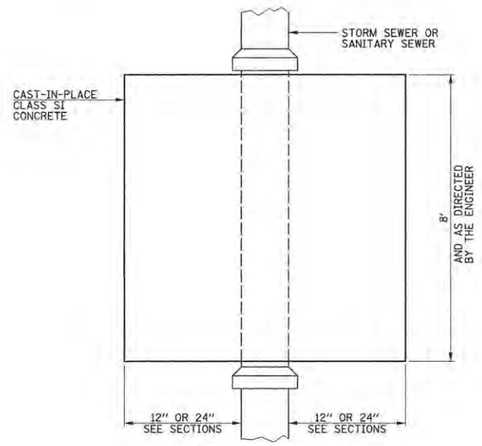
NOTES:
1. SEE THE PLAN AND PROFILE SHEETS AND DRAINAGE STRUCTURE SCHEDULES FOR LOCATIONS OF GUTTER FLARES TO BE CONSTRUCTED WITH THE MANHOLE, SPECIAL.
2. THE COST OF CONSTRUCTING THE CONCRETE GUTTER FLARE AS SHOWN INCLUDING REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONCRETE GUTTER FLARE FOR MANHOLE, SPECIAL

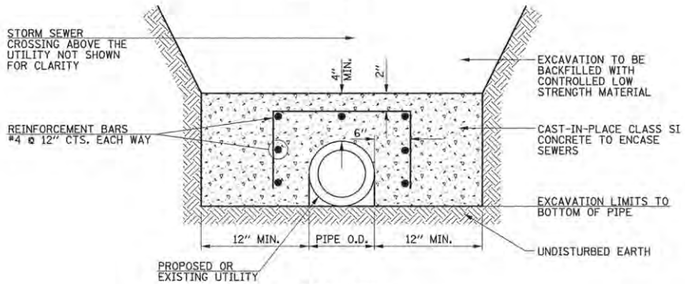
Clark Dietz ENGINEERS

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-rdwy-details.dgn	DESIGNED - J.A.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS			
PLOT DATE = 3/22/2016 1:50:42 PM	DRAWN - D.L.M.	REVISED -					
	CHECKED - S.M.W.	REVISED -		SCALE : NONE	SHEET NO. 336 OF 412 SHEETS	STA.	TO STA.
	DATE - MARCH 2016	REVISED -					

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	336
	MCORE PROJECT 2 & 3	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

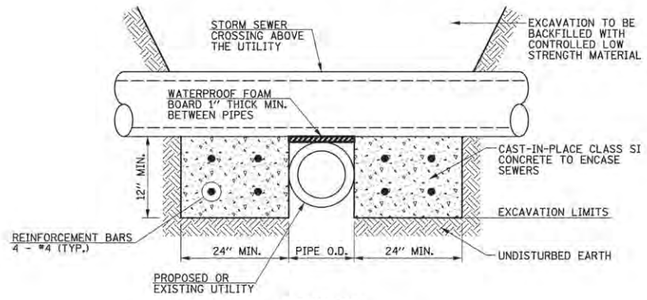


PLAN DETAIL



SECTION

(WITH 4" MIN. CLEARANCE BETWEEN PIPES)



SECTION

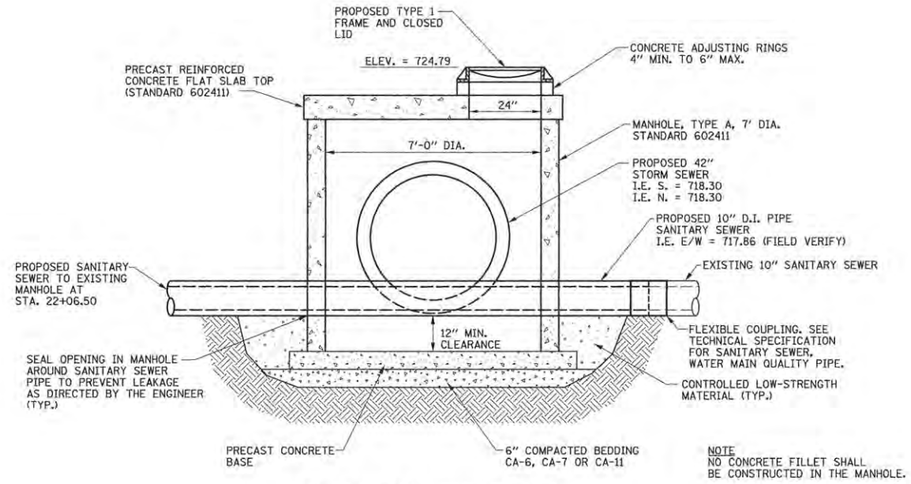
(WITH LESS THAN 4" CLEARANCE BETWEEN PIPES)

NOTES:

1. THE CONCRETE SADDLE SUPPORT SHALL BE CONSTRUCTED PRIOR TO INSTALLING THE STORM SEWER PIPE ABOVE TO PREVENT DAMAGE OF COLLAPSING THE UTILITY.
2. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS AND THE METHOD OF PAYMENT.

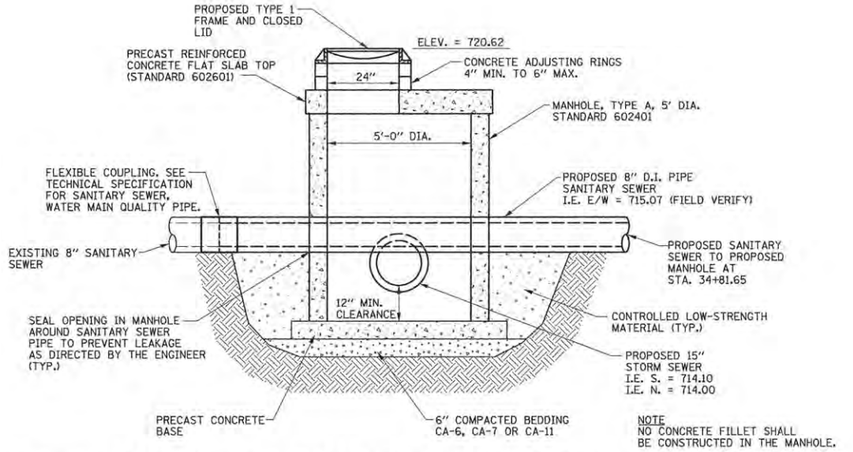
CONCRETE SADDLE SUPPORT

LOCATION: SEE PLANS



CONFLICT MANHOLES

CONFLICT MANHOLE (184) STA. 23+02.42 RT.



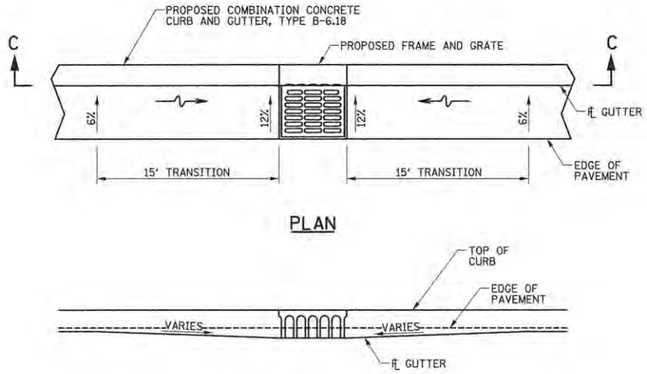
CONFLICT MANHOLE, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID

CONFLICT MANHOLE (248) STA. 34+69.50 ℄

Clark Dietz ENGINEERS

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-rdwy-details.dgn PLOT DATE = 3/22/2016 1:50:40 PM	DESIGNED - J.A.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS	
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	CHECKED - S.M.W.	REVISED -			
	DATE - MARCH 2016	REVISED -		SCALE : NONE / SHEET NO. 337 OF 412 SHEETS / STA. / TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	337
	MCORE PROJECT 2 & 3		CONTRACT NO. 91540	
	JOB NO. C-95-306-16 / ILLINOIS / FED. AID PROJECT TIG-5181(058)			

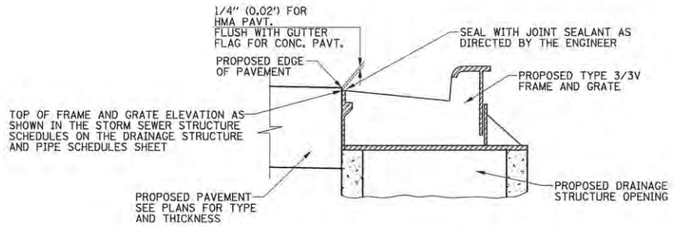


NOTES:

1. THE COST OF CONSTRUCTING THE CURB AND GUTTER TRANSITIONS AS SHOWN SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

TYPE B-6.18 CURB AND GUTTER TRANSITION

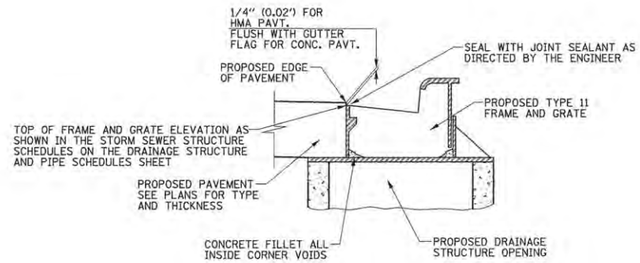
LOCATION: SEE PLANS



NOTES:

1. SEE THE STORM SEWER STRUCTURE SCHEDULES ON THE DRAINAGE STRUCTURE AND PIPE SCHEDULE SHEETS FOR THE TYPE, LOCATION, AND ELEVATION OF THE FRAMES AND GRATES.
2. THIS DETAIL IS APPLICABLE FOR PROPOSED FRAMES AND GRATES PLACED WITHIN COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18.
3. THE TOP-OF-FRAME ELEVATIONS SHOWN IN THE STORM SEWER STRUCTURE SCHEDULES ARE THE SAME AS THE ADJACENT EDGE OF PAVEMENT ELEVATIONS FOR P.C. CONCRETE PAVEMENTS AND 0.02' LOWER THAN THE ADJACENT EDGE OF PAVEMENT ELEVATIONS FOR HOT-MIX ASPHALT PAVEMENTS.

TYPE 3/3V FRAME & GRATE

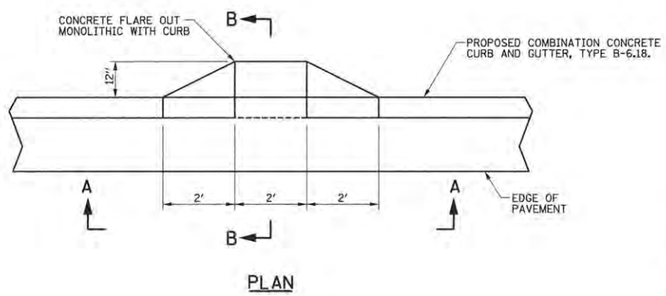


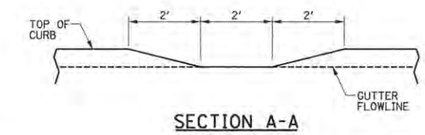
NOTES:

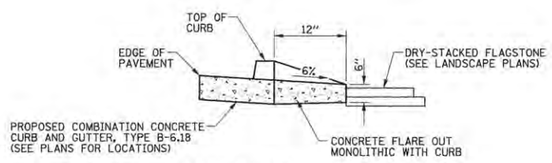
1. SEE THE STORM SEWER STRUCTURE SCHEDULES ON THE DRAINAGE STRUCTURE AND PIPE SCHEDULE SHEETS FOR THE TYPE, LOCATION, AND ELEVATION OF THE FRAMES AND GRATES.
2. THIS DETAIL IS APPLICABLE FOR PROPOSED FRAMES AND GRATES PLACED WITHIN COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12.
3. THE TOP-OF-FRAME ELEVATIONS SHOWN IN THE STORM SEWER STRUCTURE SCHEDULES ARE THE SAME AS THE ADJACENT EDGE OF PAVEMENT ELEVATIONS FOR P.C. CONCRETE PAVEMENTS AND 0.02' LOWER THAN THE ADJACENT EDGE OF PAVEMENT ELEVATIONS FOR HOT-MIX ASPHALT PAVEMENTS.

TYPE 11 FRAME & GRATE

DRAINAGE STRUCTURE FRAMES AND GRATES





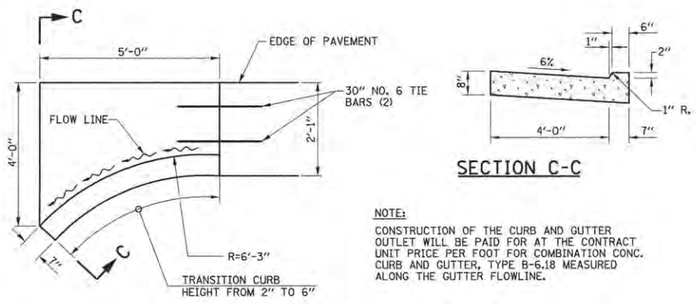


NOTES:

1. THE COST OF CONSTRUCTING THE CONCRETE FLARE OUTS AS SHOWN SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

TYPE B-6.18 CURB AND GUTTER FLARE OUT

LOCATION: THIRD ST. BIOSWALE



NOTE:

CONSTRUCTION OF THE CURB AND GUTTER OUTLET WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONC. CURB AND GUTTER, TYPE B-6.18 MEASURED ALONG THE GUTTER FLOWLINE.

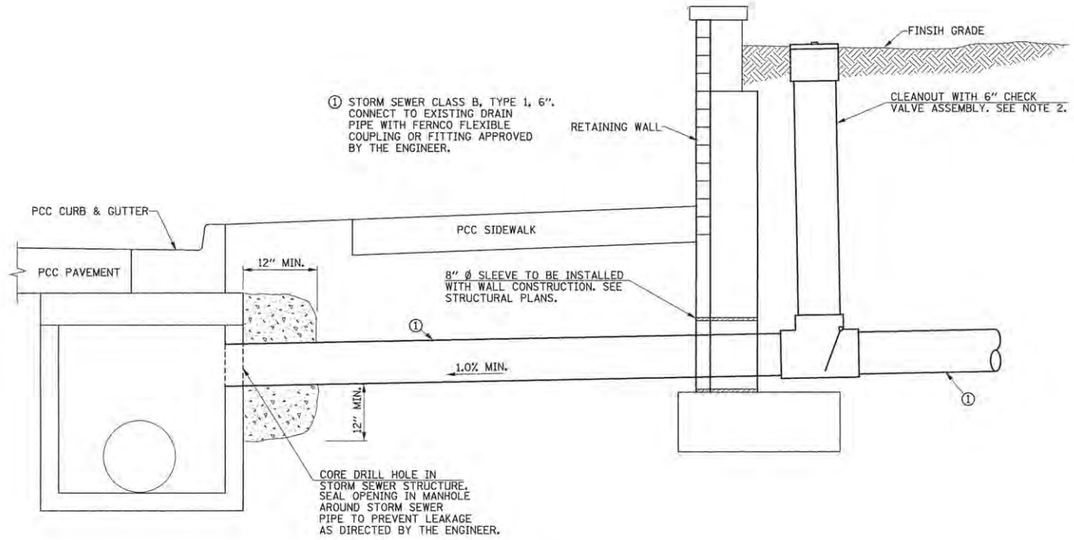
CURB & GUTTER OUTLET DETAIL

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	DATE - MARCH 2016	REVISED -	

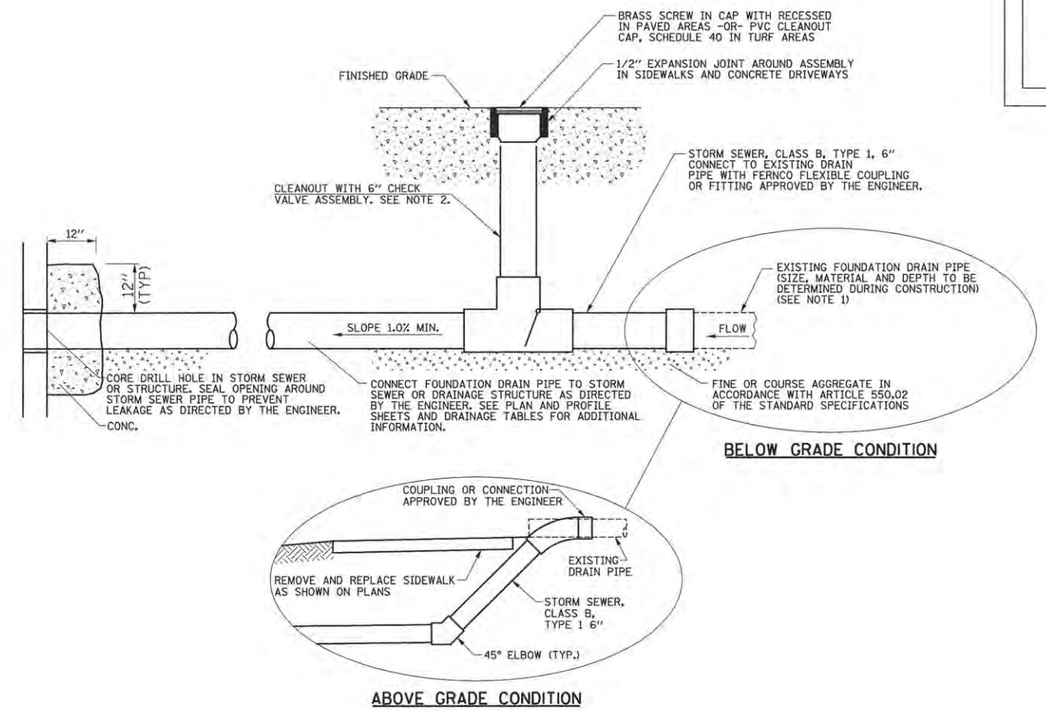
MISCELLANEOUS DETAILS

SCALE : NONE | SHEET NO. 338 OF 412 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	338
	MCORE PROJECT 2 & 3	CONTRACT NO. 91540		
	JOB NO. C-95-306-16 ILLINOIS	FED. AID PROJECT TIG-5181(058)		



STORM SEWER CONFLICT WITH RETAINING WALL DETAIL



BELOW GRADE CONDITION

ABOVE GRADE CONDITION

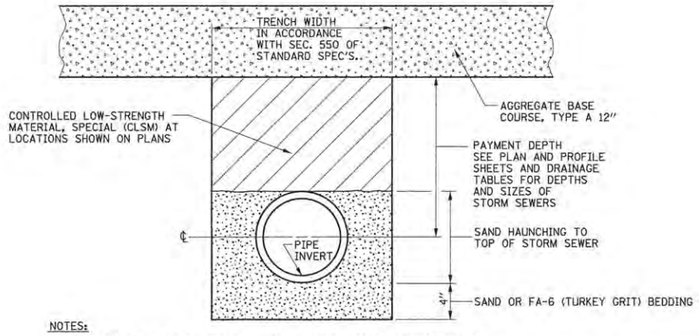
NOTES:

1. THE EXACT LOCATIONS OF THE EXISTING FOUNDATION DRAINS ARE UNKNOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THE FOUNDATION DRAINS AND VERIFYING THE SIZE, MATERIAL TYPE AND DEPTH OF THE PIPES. THE INSTALLATION OF THE NEW DRAIN LINES SHALL BE AS DIRECTED BY THE ENGINEER.
2. THE CHECK VALVE ASSEMBLY SHALL BE 6" PVC WITH EXTENDABLE BACKWATER VALVE AND SCREW IN CAP AS MANUFACTURED BY CLEAN CHECK, INC. OR APPROVED EQUAL.
3. THE COST OF THE FOUNDATION DRAIN PIPES AND CHECK VALVES WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER CONNECTION, SPECIAL, WHICH PRICE SHALL INCLUDE ALL WORK INCLUDING LOCATING DRAINS, EXCAVATING, FURNISHING AND INSTALLING THE PVC PIPE, FITTINGS, AND CHECK VALVE ASSEMBLY, CONNECTIONS TO DRAINS, STORM SEWERS, AND STRUCTURES, CONCRETE, AND BACKFILLING WITH EARTH. BACKFILLING UNDER PAVED SURFACES SHALL BE DONE WITH CONTROLLED LOW-STRENGTH MATERIAL AND WILL BE PAID FOR SEPARATELY.

STORM SEWER CONNECTION, SPECIAL

FILE NAME = p:\G0010720_mcore\plans\sheets\Project2\P2-sht-rdwy-details.dgn	DESIGNED - J.A.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS	
PLOT DATE = 3/22/2016 1:50:38 PM	DRAWN - D.L.M.	REVISED -		SCALE : NONE	SHEET NO. 339 OF 412 SHEETS STA. TO STA.
	CHECKED - S.M.W.	REVISED -			
	DATE - MARCH 2016	REVISED -			

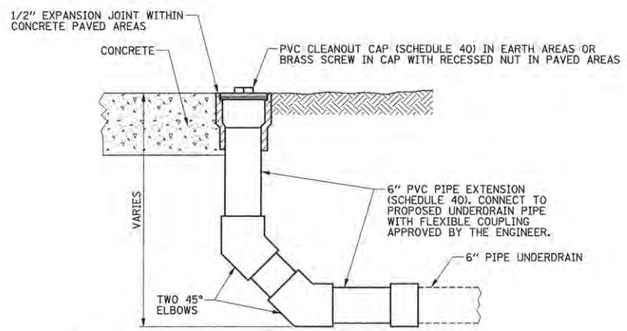
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	339
	MCORE PROJECT 2 & 3	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		



NOTES:

1. THE CLSM SHALL BE PLACED IN LIFTS AS DESCRIBED IN SECTION 593 OF THE STANDARD SPECIFICATIONS.
2. THE APPLICABLE ARTICLES OF SECTION 550 OF THE STANDARD SPECIFICATIONS SHALL APPLY FOR EXCAVATION, BEDDING AND INSTALLATION OF STORM SEWERS.
3. THE SAND OR FA-6 BEDDING AND HAUNCHING BELOW THE CENTERLINE OF THE PIPE SHALL BE INCLUDED IN THE COST OF THE PIPE MATERIAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. THE CLSM WILL BE PAID FOR IN ACCORDANCE WITH SECTION 593 OF THE STANDARD SPECIFICATIONS FOR CLSM AND INCLUDES PAYMENT FOR THE SAND MATERIAL FROM THE CENTERLINE OF THE PIPE TO THE TOP OF THE PIPE AS SHOWN ON THE DETAIL. THE QUANTITIES SHOWN ON THE PLANS ARE BASED ON A DEPTH MEASURED FROM THE CENTERLINE OF THE PIPE TO THE BOTTOM LIMITS OF THE AGGREGATE BASE COURSE.

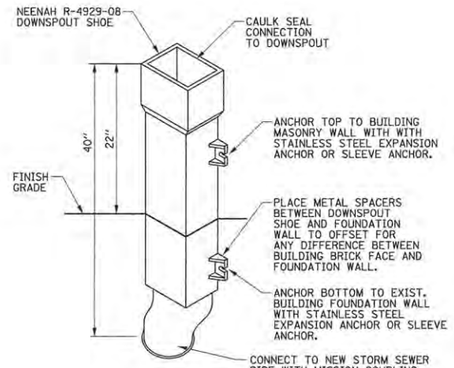
CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL



NOTES:

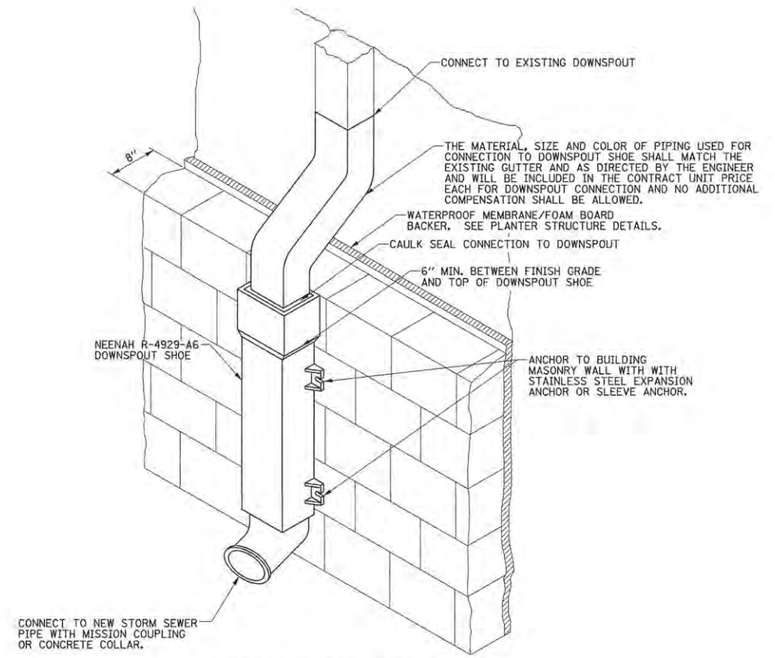
1. THE COST OF CONSTRUCTING THE PIPE UNDERDRAIN CLEANOUTS WILL BE CONSIDERED AS INCLUDED IN THE COST OF THE PIPE UNDERDRAINS 6" (SPECIAL) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PIPE UNDERDRAIN CLEANOUT



NEENAH R-4929-08 DETAIL

277 102+97.50, 42.60' RT.



NEENAH R-4929-A6 DETAIL

119c 14+79.9, RT. & 119d 15+29.2 RT.

NOTES:

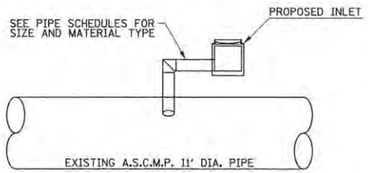
1. THE CAST IRON DOWNSPOUT SHOE SHALL BE POWDER COATED TO MATCH THE EXISTING DOWNSPOUT COLOR AS APPROVED BY THE ENGINEER. FURNISHING, POWDER COATING, AND INSTALLING THE DOWNSPOUT SHOE AS DETAILED WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DOWNSPOUT CONNECTION.

DOWNSPOUT CONNECTION

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-rdwy-details.dgn	DESIGNED - J.A.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 3/22/2016 1:50:37 PM	DRAWN - D.L.M.	REVISED -					7126	15-00304-02-PV	CHAMPAIGN	412	340
	CHECKED - S.M.W.	REVISED -						MCORE PROJECT 2 & 3	CONTRACT NO. 91540		
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 340 OF 412 SHEETS	STA. TO STA.		JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	

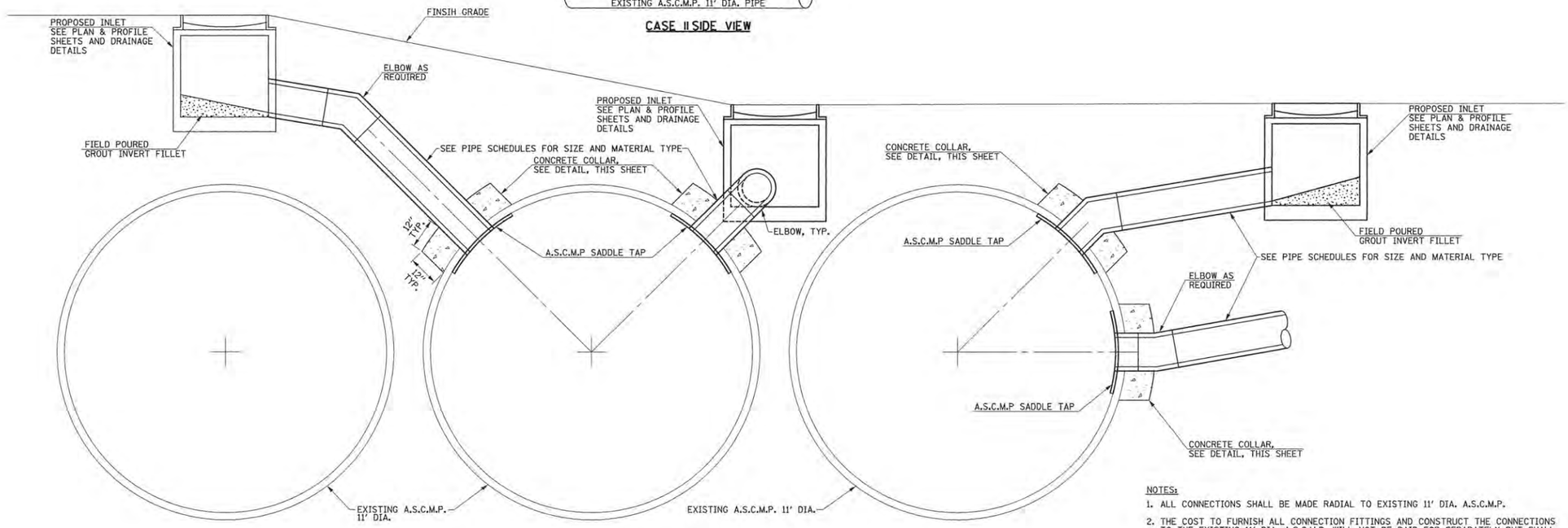
CASE I, INLET/CONNECTION ABOVE PIPE

CASE II, INLET BETWEEN PIPES



CASE II SIDE VIEW

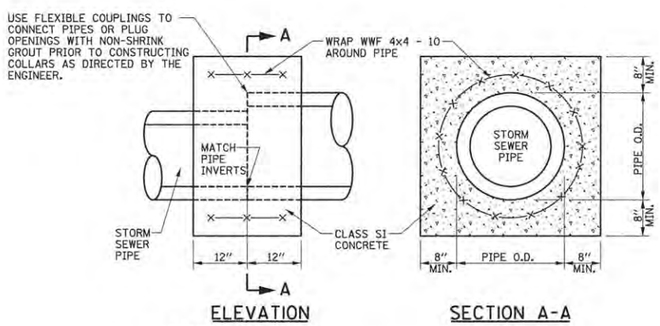
CASE III, INLET/CONNECTION ADJACENT TO PIPE



NOTES:

1. ALL CONNECTIONS SHALL BE MADE RADIAL TO EXISTING 11' DIA. A.S.C.M.P.
2. THE COST TO FURNISH ALL CONNECTION FITTINGS AND CONSTRUCT THE CONNECTIONS TO THE EXISTING 11' DIA. A.S.C.M.P. WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONCRETE COLLAR, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. THE STORM SEWER PIPE WILL BE PAID FOR AT THE AT THE CONTRACT UNIT PRICE PER FOOT FOR THE APPROPRIATE SIZE AND CLASS. BACKFILLING UNDER PAVED SURFACES SHALL BE DONE WITH CONTROLLED LOW-STRENGTH MATERIAL AND WILL BE PAID FOR SEPARATELY.

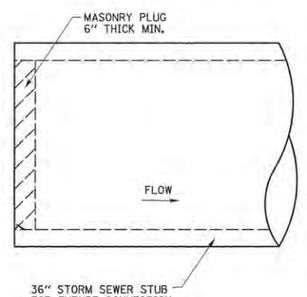
EXISTING 11' DIAMETER A.S.C.M.P. CONNECTION DETAILS



NOTES:

1. THE CONCRETE COLLARS SHALL BE UTILIZED WHERE CONNECTING STORM SEWERS OF DIFFERENT TYPES OR DIAMETERS OR AS DIRECTED BY THE ENGINEER. THE COST OF CONSTRUCTING THE CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR CONCRETE COLLAR.

CONCRETE COLLAR

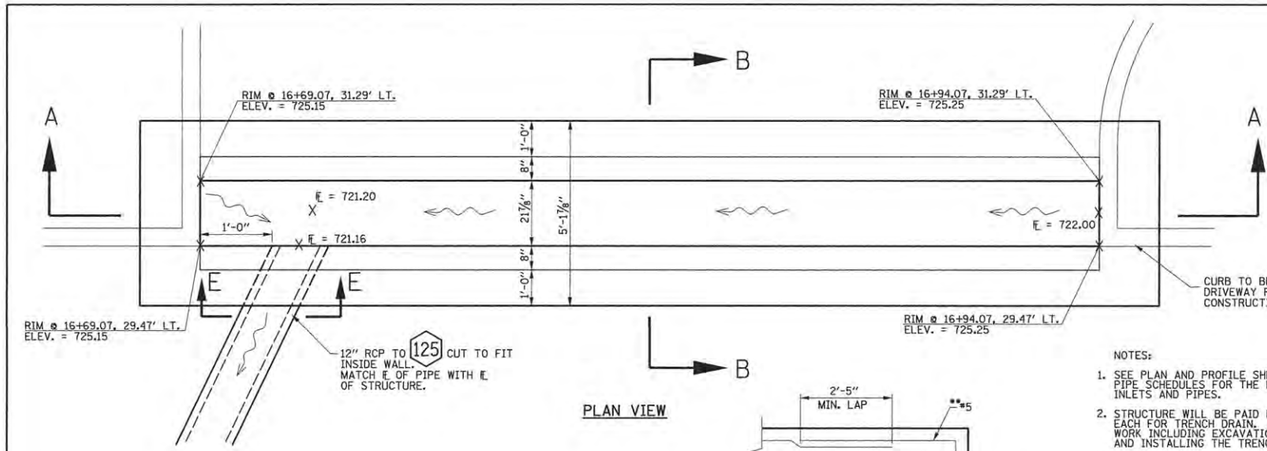


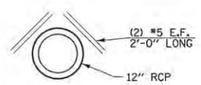
NOTE:
THE COST OF CONSTRUCTING THE SEWER PLUG WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR TEMPORARY STORM SEWER PLUGS, WHICH PRICE SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIALS.

TEMPORARY STORM SEWER PLUG

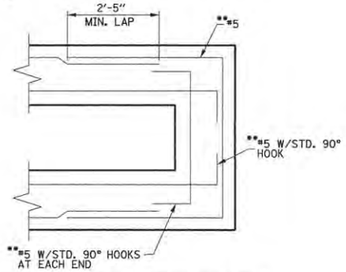
161a 36" SS STUB ON LOCUST STREET, STA. 94+40.00 RT.

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-rdwy-details.dgn	DESIGNED - J.A.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS	F.A.U. RTE. 7126 / SECTION 15-00304-02-PV / COUNTY CHAMPAIGN / TOTAL SHEETS 412 / SHEET NO. 341
PLOT DATE = 3/22/2016 1:50:35 PM	DRAWN - D.L.M.	REVISED -			MCORE PROJECT 2 & 3 / CONTRACT NO. 91540
	CHECKED - S.M.W.	REVISED -			
	DATE - MARCH 2016	REVISED -		SCALE : NONE / SHEET NO. 341 OF 412 SHEETS / STA. / TO STA.	JOB NO. C-95-306-16 / ILLINOIS / FED. AID PROJECT TIG-5181(058)





SECTION E-E



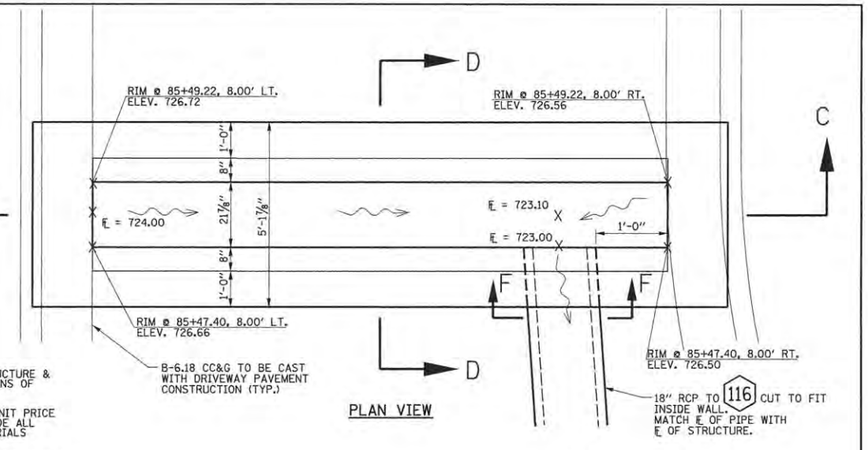
TYPICAL HORIZONTAL REINFORCEMENT
STRUCTURES 126 AND 117

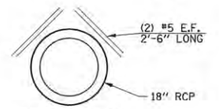
NOTES:

1. SEE PLAN AND PROFILE SHEETS AND DRAINAGE STRUCTURE & PIPE SCHEDULES FOR THE LOCATIONS AND ELEVATIONS OF INLETS AND PIPES.
2. STRUCTURE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR TRENCH DRAIN. THE PRICE SHALL INCLUDE ALL WORK INCLUDING EXCAVATION, FUNISHING ALL MATERIALS AND INSTALLING THE TRENCH DRAIN.
3. REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED. FIELD BENDING EPOXY COATED BARS ON THIS SHEET IS PERMISSIBLE.
4. MINIMUM CLEAR COVER FOR REINFORCEMENT SHALL BE 2" UNLESS NOTED OTHERWISE.

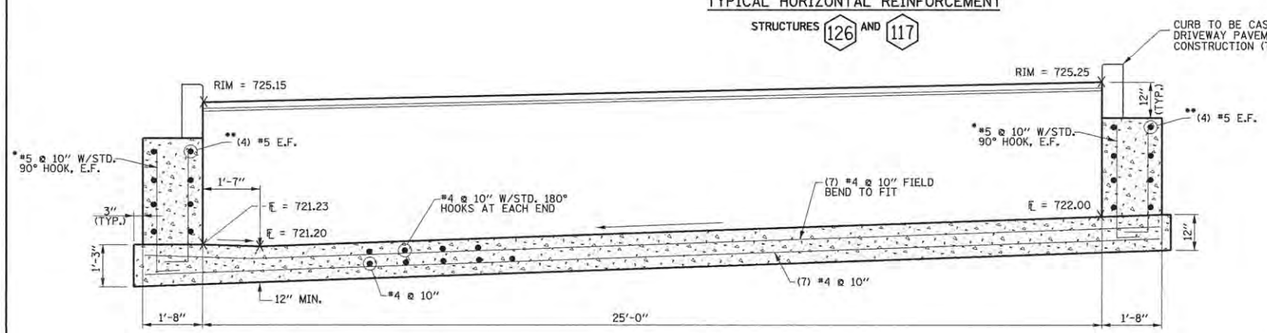
* CUT TO FIT IN FIELD.

** FAN HORIZONTAL REINFORCEMENT WITH MAXIMUM 10" SPACING AT CENTERS.

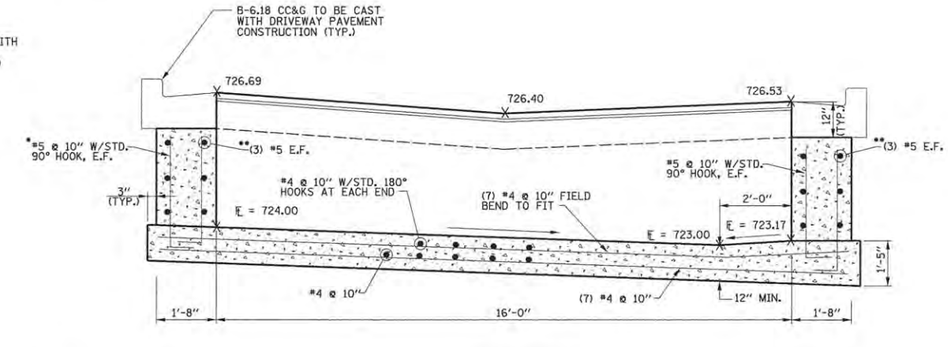




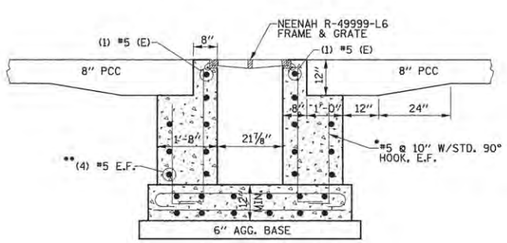
SECTION F-F



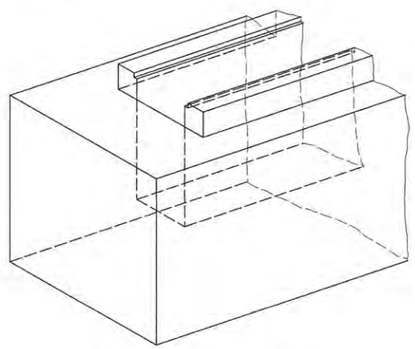
SECTION A-A



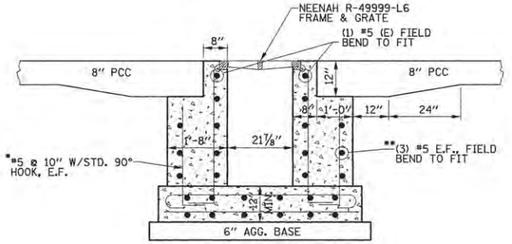
SECTION C-C



SECTION B-B



PARTIAL ISOMETRIC VIEW



SECTION D-D

TRENCH DRAIN 126
STA. 16+81.60 LT.

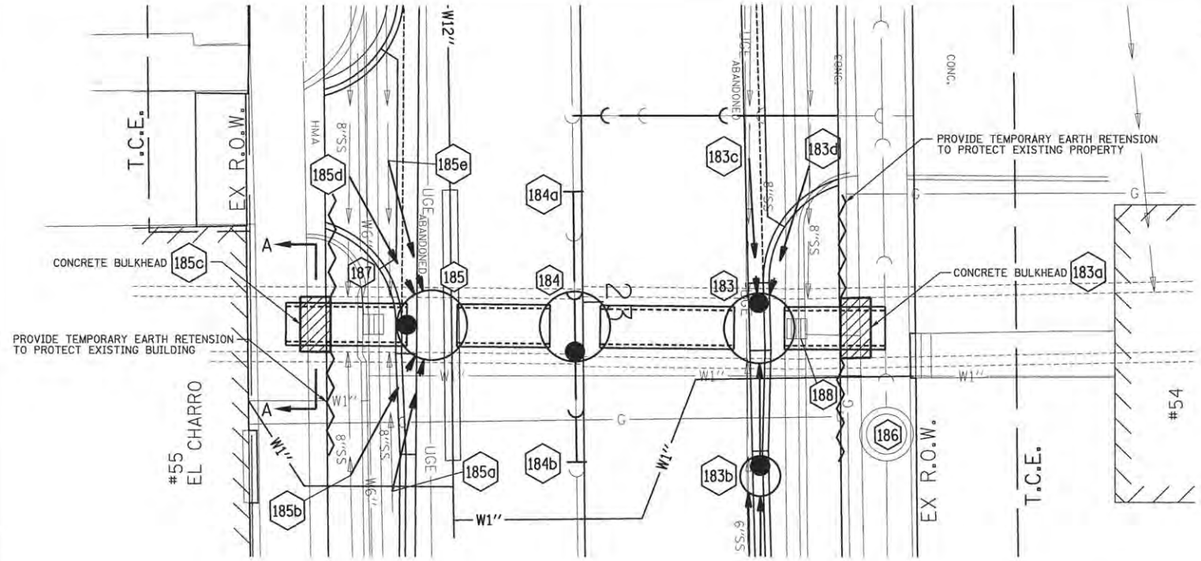
TRENCH DRAIN 117
CHESTNUT ST.

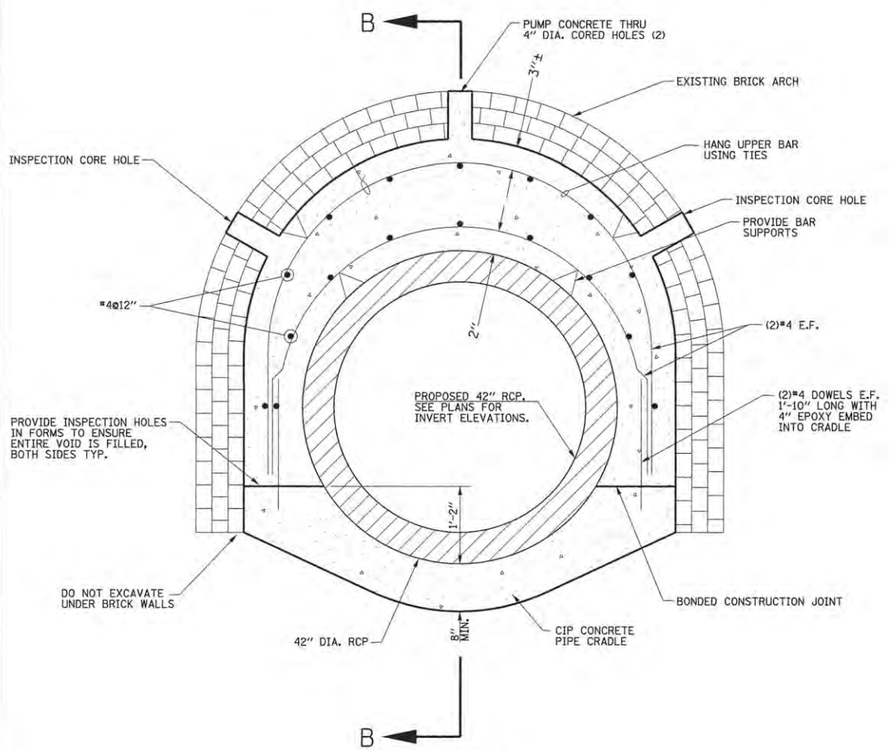
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	CHECKED - S.M.W.	REVISED -	
	DATE - MARCH 2016	REVISED -	

MISCELLANEOUS DETAILS

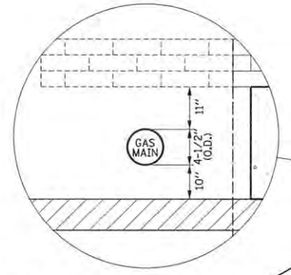
SCALE : NONE | SHEET NO. 342 OF 412 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	342
	MCORE PROJECT 2 & 3	CONTRACT NO. 91540		
	JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(IOSB)			





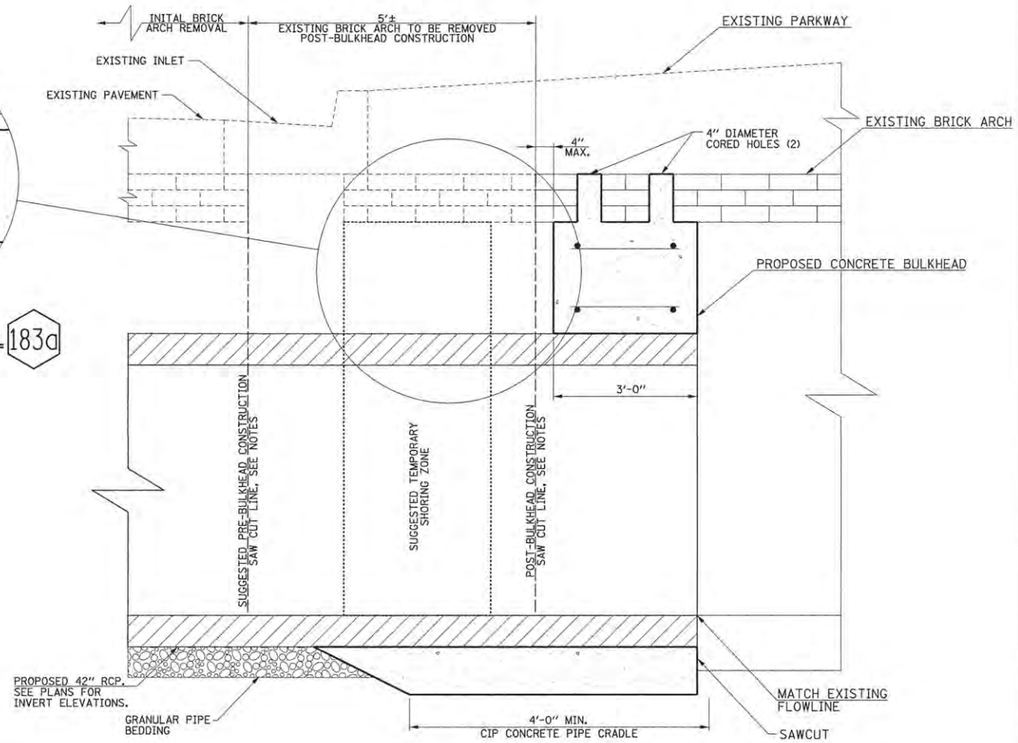
SECTION A-A



GAS MAIN CROSSING DETAIL 183d

NOTES:

1. SUPPORT REINFORCEMENT TO MAINTAIN POSITION DURING CONCRETE POUR.
2. CONCRETE MIX SHALL BE CLASS SI WITH CA14 OR CA16 COARSE AGGREGATE.
3. PUMP CONCRETE THRU CORED HOLES. FILL CORED HOLES COMPLETELY WITH CONCRETE. VIBRATE SIDES OF FORMS DURING POUR. PROVIDE INSPECTION HOLES AT BASE OF POUR.
4. FORMS SHALL NOT BE LEFT IN PLACE. FILL BUG HOLES AND OTHER VOIDS WITH CEMENTIOUS PATCH AFTER FORM REMOVAL.
5. SAW CUT EXISTING BRICK ARCH TO LINE SHOWN. REPOSITION AND MORTAR INTO PLACE LOOSE BRICK AT PERIMETER OF CUT.
6. TEMPORARY SHORING OF THE EXISTING BRICK ARCH MAY BE NECESSARY. SEE SECTION B-B BELOW FOR SUGGESTED LOCATION.
7. SAW CUT EXISTING BRICK ARCH NO CLOSER THAN AT LINE INDICATED IN SECTION B-B. CAREFULLY REMOVE BRICK TO AVOID FAILURE OF BRICK ARCH TO REMAIN IN PLACE.
8. REFER TO THE MANHOLE DETAIL SHEET FOR STRUCTURE 184 CONFLICT MANHOLE DETAIL.
9. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY SUPPORT OF UTILITIES DURING CONSTRUCTION OPERATIONS.
10. CONTRACTOR TO PROVIDE COPIES OF SHORING PLANS, SEALED BY A STRUCTURAL ENGINEER, FOR THE EXISTING BRICK ARCH AND TEMPORARY EARTH RETENTION TO THE CITY FOR THEIR RECORDS.
11. THE WORK ASSOCIATED WITH CONSTRUCTION OF THE CONCRETE BULKHEAD, INCLUDING ALL TEMPORARY SHORING, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SEWER PIPE BULKHEAD 60".



SECTION B-B

SEWER PIPE BULKHEAD 60" 183a 185c

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-rdwy-details.dgn	DESIGNED - J.A.J.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 3/22/2016 1:50:32 PM	DRAWN - D.L.M.	REVISED -					7126	15-00304-02-PV	CHAMPAIGN	412	343
	CHECKED - S.M.W.	REVISED -						MCORE PROJECT 2 & 3		CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED -		SCALE : NONE	SHEET NO. 343 OF 412 SHEETS	STA. TO STA.	JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
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	AREAS CHECKED		

FILE NAME = p:\c00110720_moore\plans\sheets\Project1\P2-sht-GRNW-xssht.dgn

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DRAWN	-	J.L.B.
CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 344 OF 412 SHEETS

STA. 12+50.00 TO STA. 13+50.00

F.A.U. RTE 1126

SECTION 15-00304-02-PV

MOORE PROJECT 2

COUNTY CHAMPAIGN

CONTRACT NO. 91540

TOTAL SHEET NO. 412

SHEET NO. 344

JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIP-5861(058)

PROPOSED ℄ GREEN STREET

13 + 50.00

730.73 — 1.50% — 730.15 — 2.00% — P.G.L. 730.52 — 2.00% — 730.06 — 1.50% — 730.54

EXIST. ROW — EXIST. ROW

STAGE 2C
C=39
F=15

13 + 50.00 BUS STOP RT.

13 + 25.00

731.54 — 1.50% — 730.95 — 2.00% — P.G.L. 731.32 — 2.00% — 730.95 — 1.50% — 731.52

EXIST. ROW — EXIST. ROW

STAGE 2C
C=44
F=20

13 + 25.00

13 + 00.00

732.20 — 1.50% — 731.62 — 2.00% — P.G.L. 731.99 — 2.00% — 731.56 — 1.50% — 732.11

EXIST. ROW — EXIST. ROW

STAGE 2C
C=54
F=13

13 + 00.00

12 + 66.00

732.51 — 732.34 — 732.45 — 1.23% — P.G.L. 732.67 — 1.19% — 732.45 — 732.47

EXIST. ROW

STAGE 2C
C=81
F=2

12 + 66.00

12 + 50.00

732.80 — P.G.L. 732.91 — 732.81

STAGE 2C
C=95
F=0

12 + 50.00

STAGE 2C
C=95
F=0

12 + 48.50

BEGIN IMPROVEMENT
BEGIN EARTHWORK STAGE 2C
STA. 12+48.50

GREEN STREET

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	
REVISED	-	

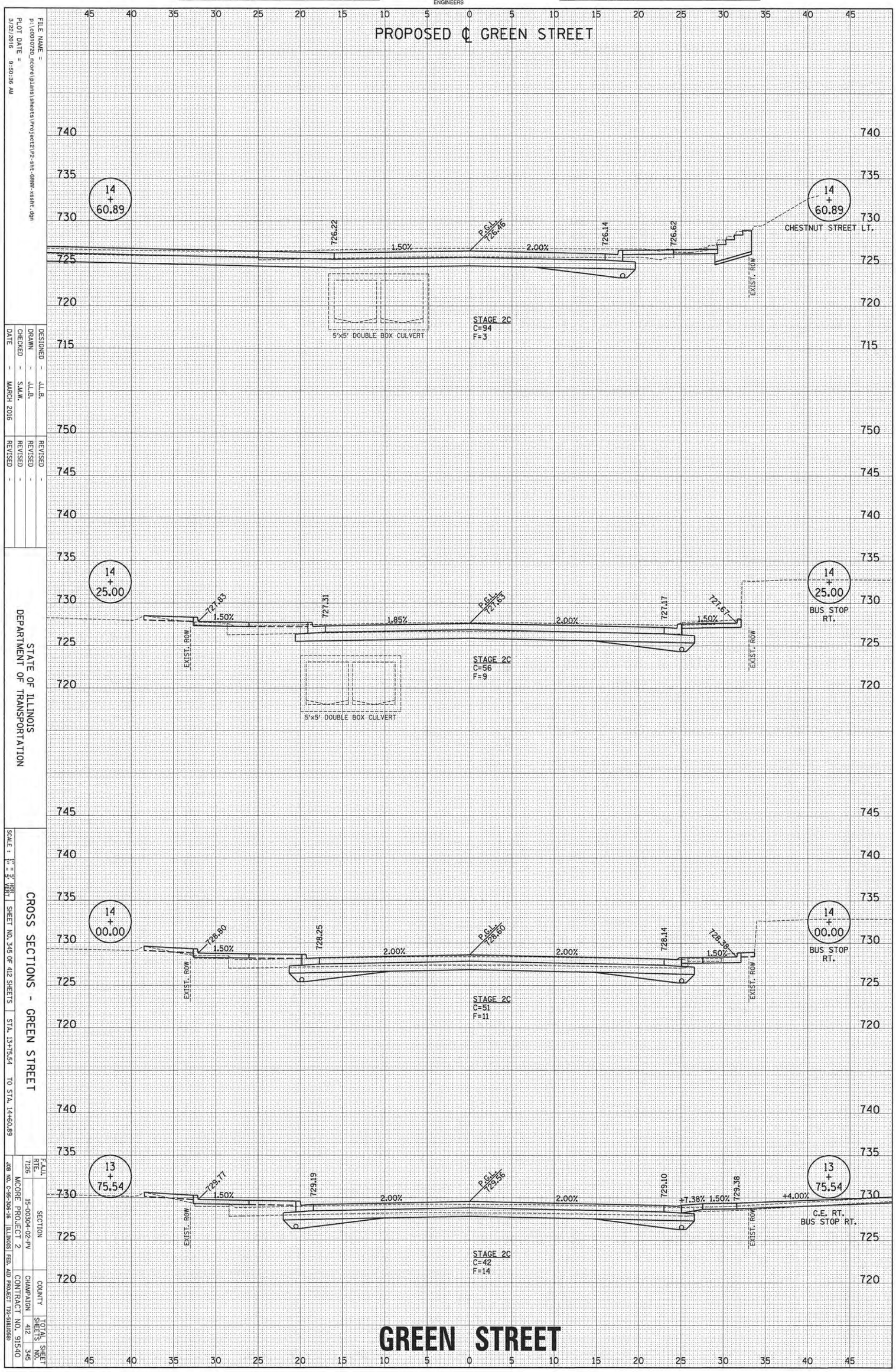
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT. | SHEET NO. 345 OF 412 SHEETS | STA. 13+75.54 TO STA. 14+60.89

F.A.U. RTE. 7126 | SECTION 15-00304-02-PV | COUNTY CHAMPAIGN | TOTAL SHEETS 412 | SHEET NO. 345

JOB NO. C-95-306-16 | ILLINOIS FED. AID PROJECT T-5180(98) | CONTRACT NO. 91540 | MCORE PROJECT 2



GREEN STREET

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

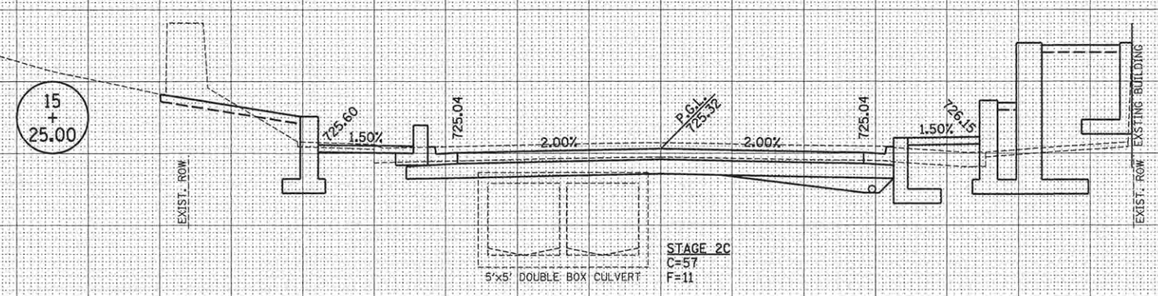
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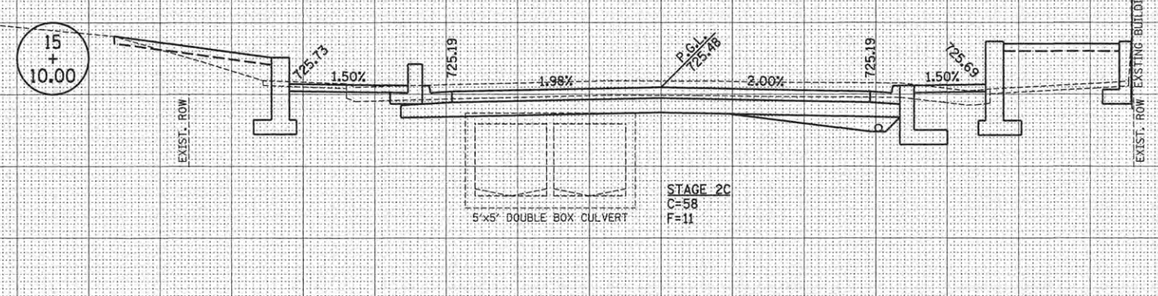
CROSS SECTIONS - GREEN STREET

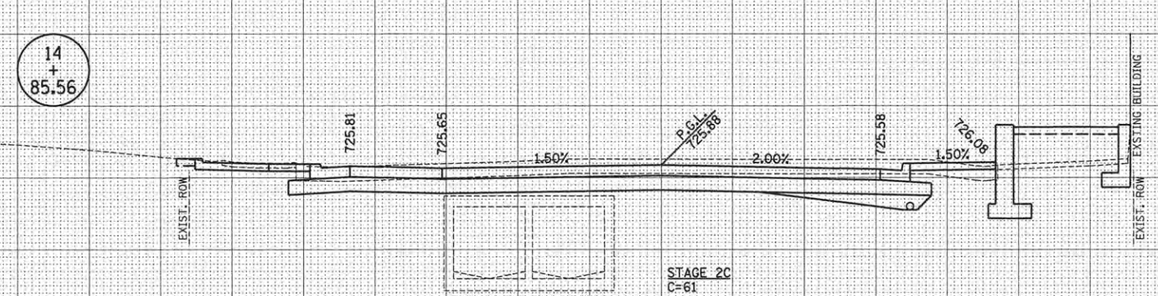
SHEET NO. 346 OF 412 SHEETS | STA. 14+85.56 TO STA. 15+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	346
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS FED. AID PROJECT TBD-SIMMONS			

PROPOSED ℄ GREEN STREET







GREEN STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
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DESIGNED	-	J.L.B.
DRAWN	-	J.L.B.
CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

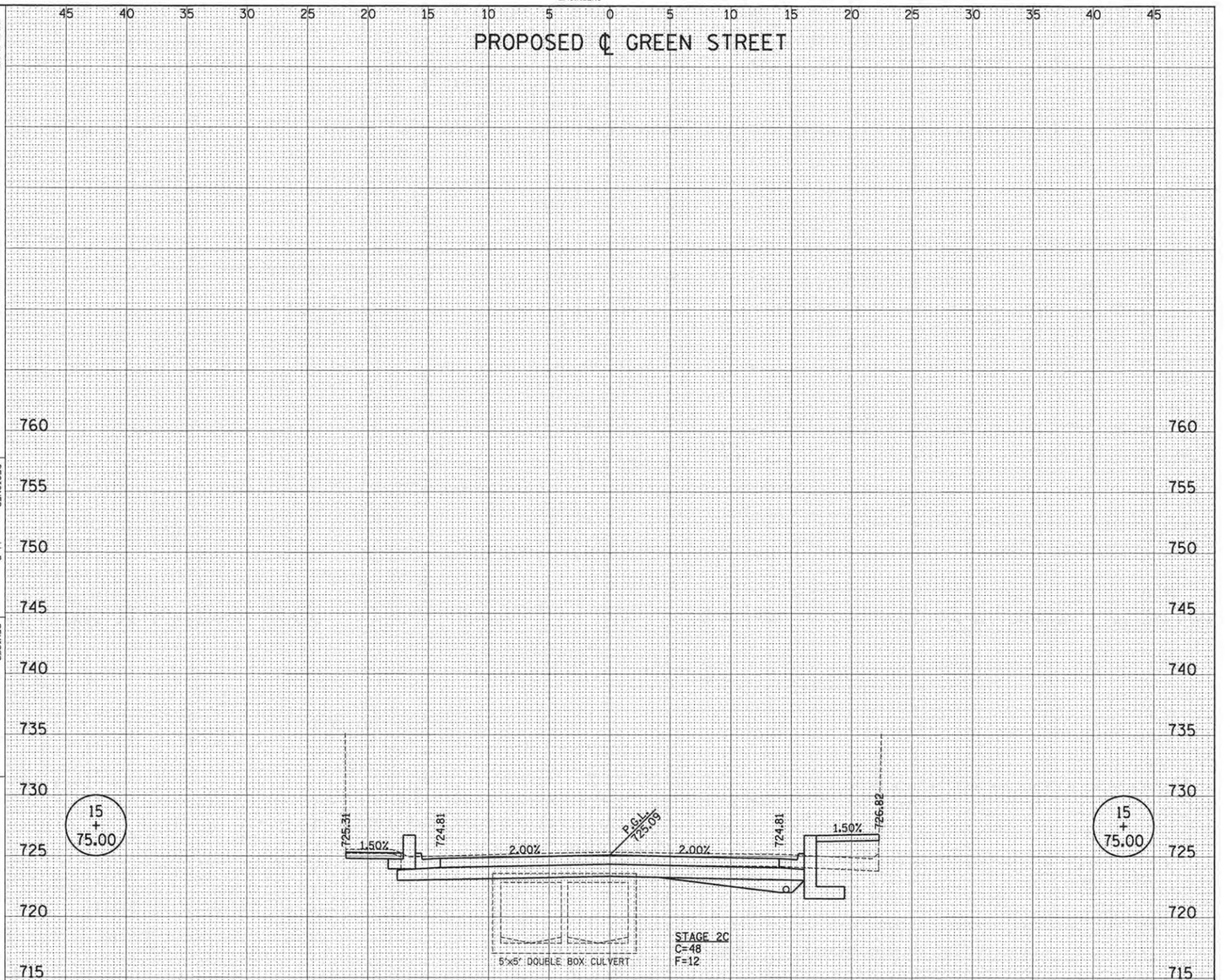
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

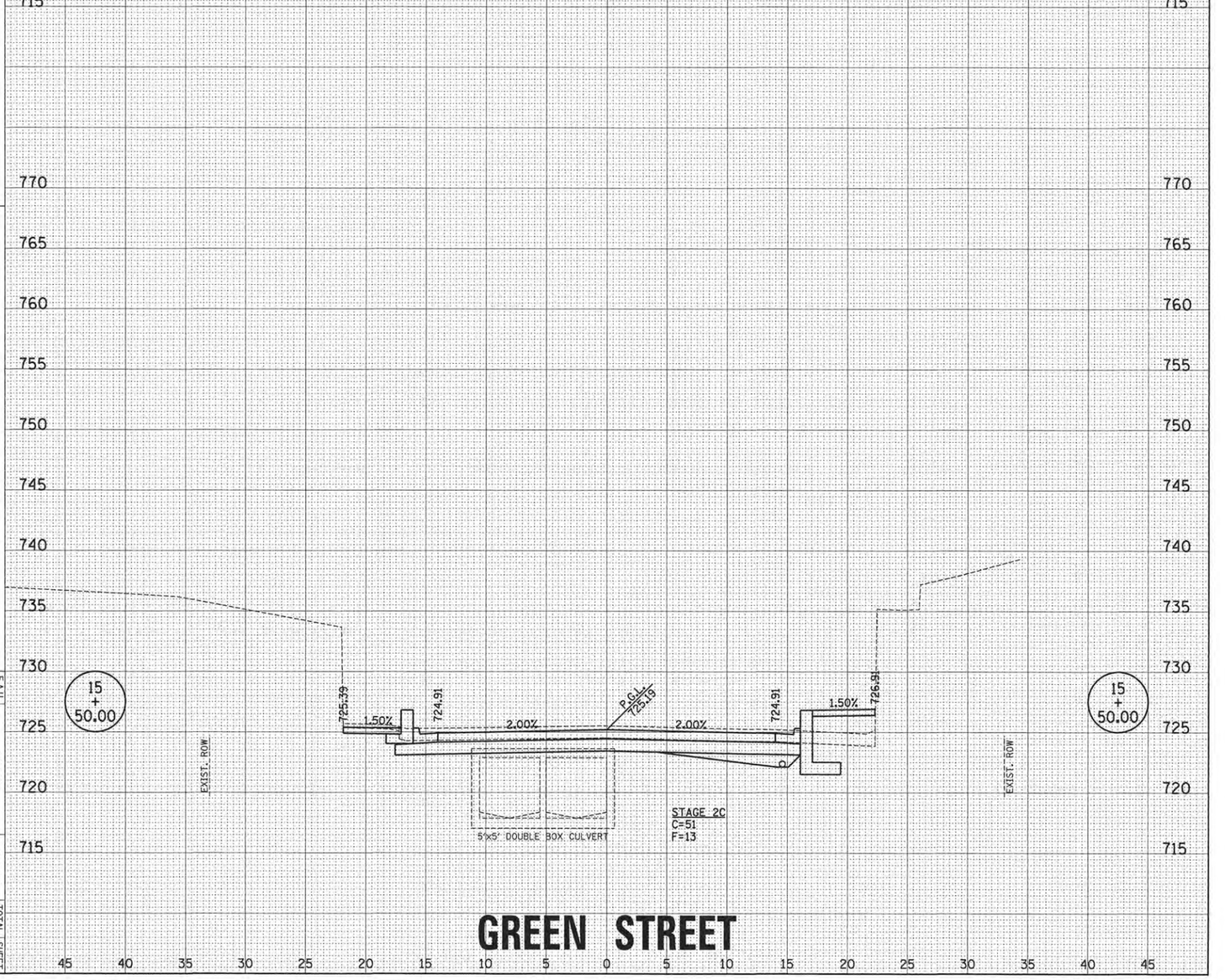
SCALE: 1" = 5' HORIZ. 1" = 5' VERT.

CROSS SECTIONS - GREEN STREET

SHEET NO. 347 OF 412 SHEETS | STA. 15+50.00 TO STA. 15+75.00

PROPOSED ℄ GREEN STREET





GREEN STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	347
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS FED. AID PROJECT TIC-SIBU(58)			

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

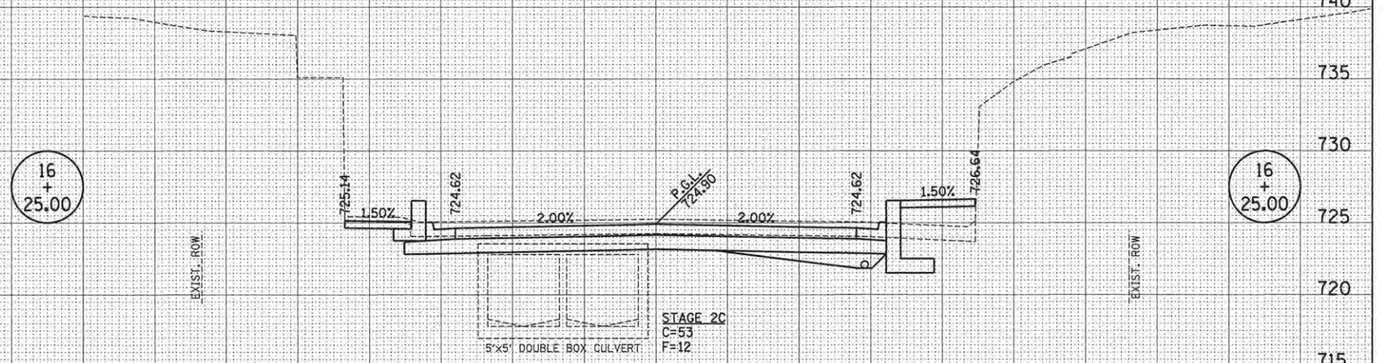
SHEET NO. 348 OF 412 SHEETS

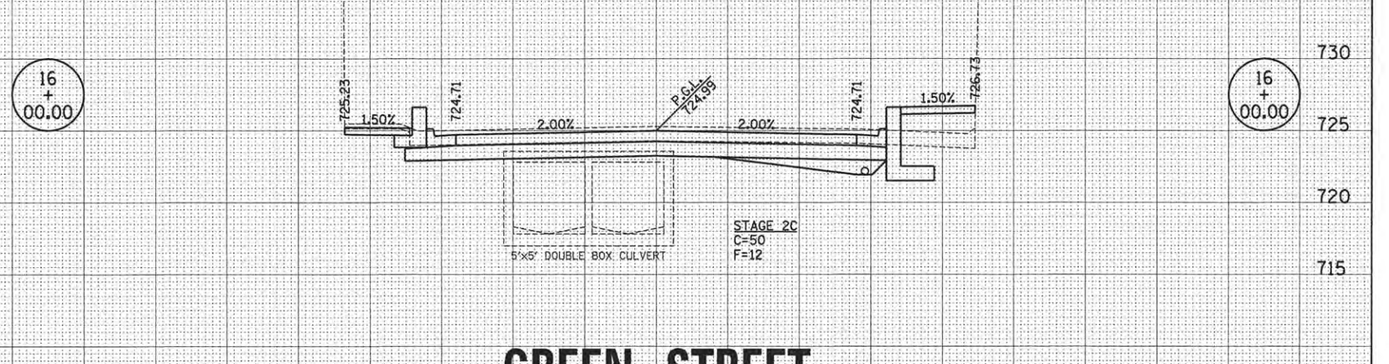
STA. 16+00.00 TO STA. 16+25.00

F.A.U. RTE. 7126 | SECTION 15-00304-02-PV | COUNTY CHAMPAIGN | TOTAL SHEETS 412 | SHEET NO. 348

JOB NO. C-95-306-16 | ILLINOIS FED. AID PROJECT TBC-5080(98) | CONTRACT NO. 91540

PROPOSED ℄ GREEN STREET





GREEN STREET

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
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REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 349 OF 412 SHEETS

STA. 16+50.00 TO STA. 17+30.00

F.A.U. RTE. 7126

SECTION 15-00304-02-PV

MOORE PROJECT 2

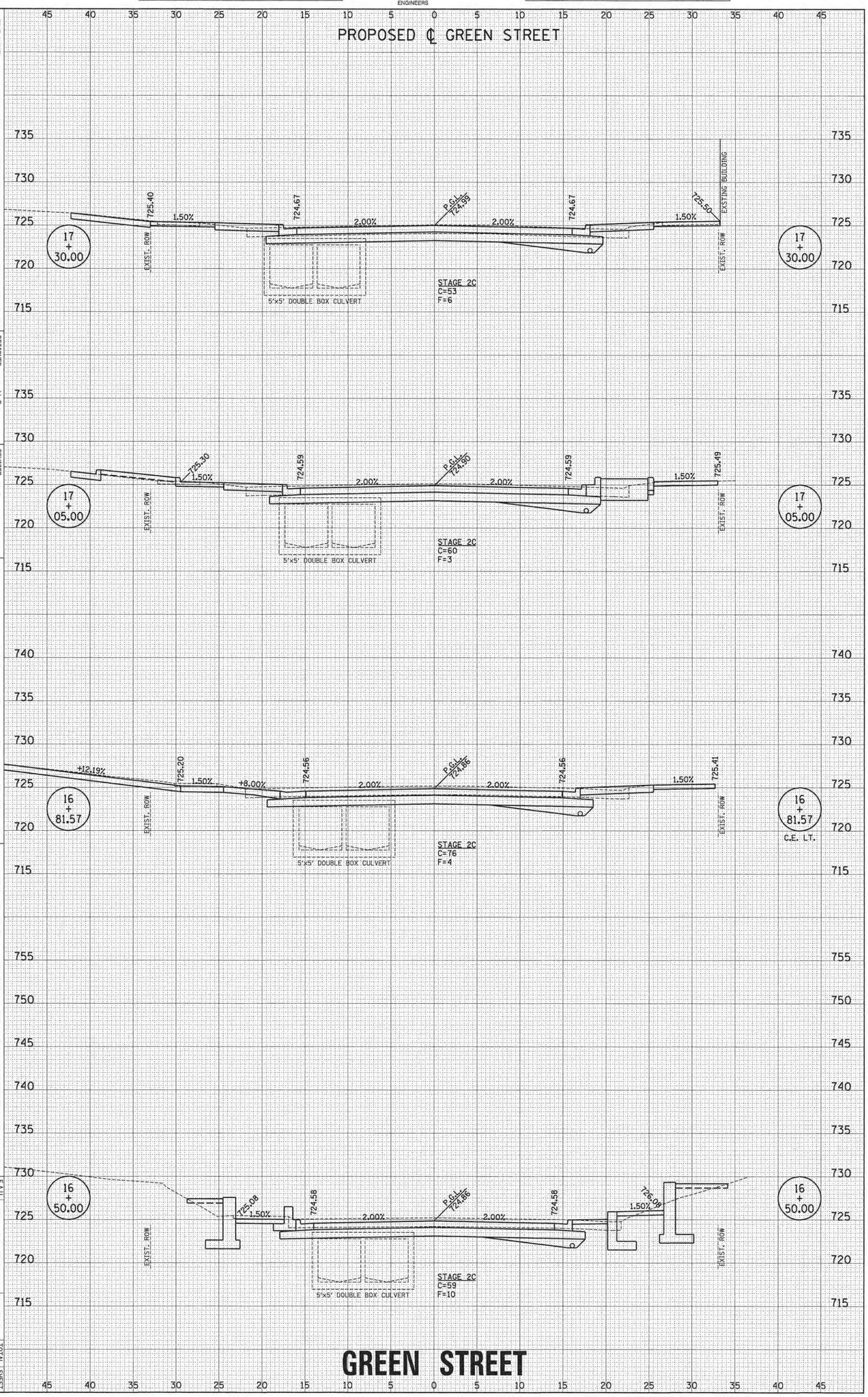
CONTRACT NO. 91540

JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TID-5160(080)

COUNTY CHAMPAIGN

TOTAL SHEETS 412

SHEET NO. 349



ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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DATE	-	MARCH 2016

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REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 350 OF 412 SHEETS

STA. 17+50.00 TO STA. 18+75.00

F.A.U. RTE. 7126

SECTION 15-00304-02-PV

COUNTY CHAMPAIGN

CONTRACT NO. 91540

JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIE-5810(58)

TOTAL SHEETS 412

SHEET NO. 350

PROPOSED ℄ GREEN STREET

STAGE 2B
C=30
F=4

STAGE 2B
C=33
F=2

STAGE 2B
C=32
F=8

STAGE 2C
C=47
F=1

STAGE 2C
C=52
F=0

GREEN STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
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DATE	-	MARCH 2016

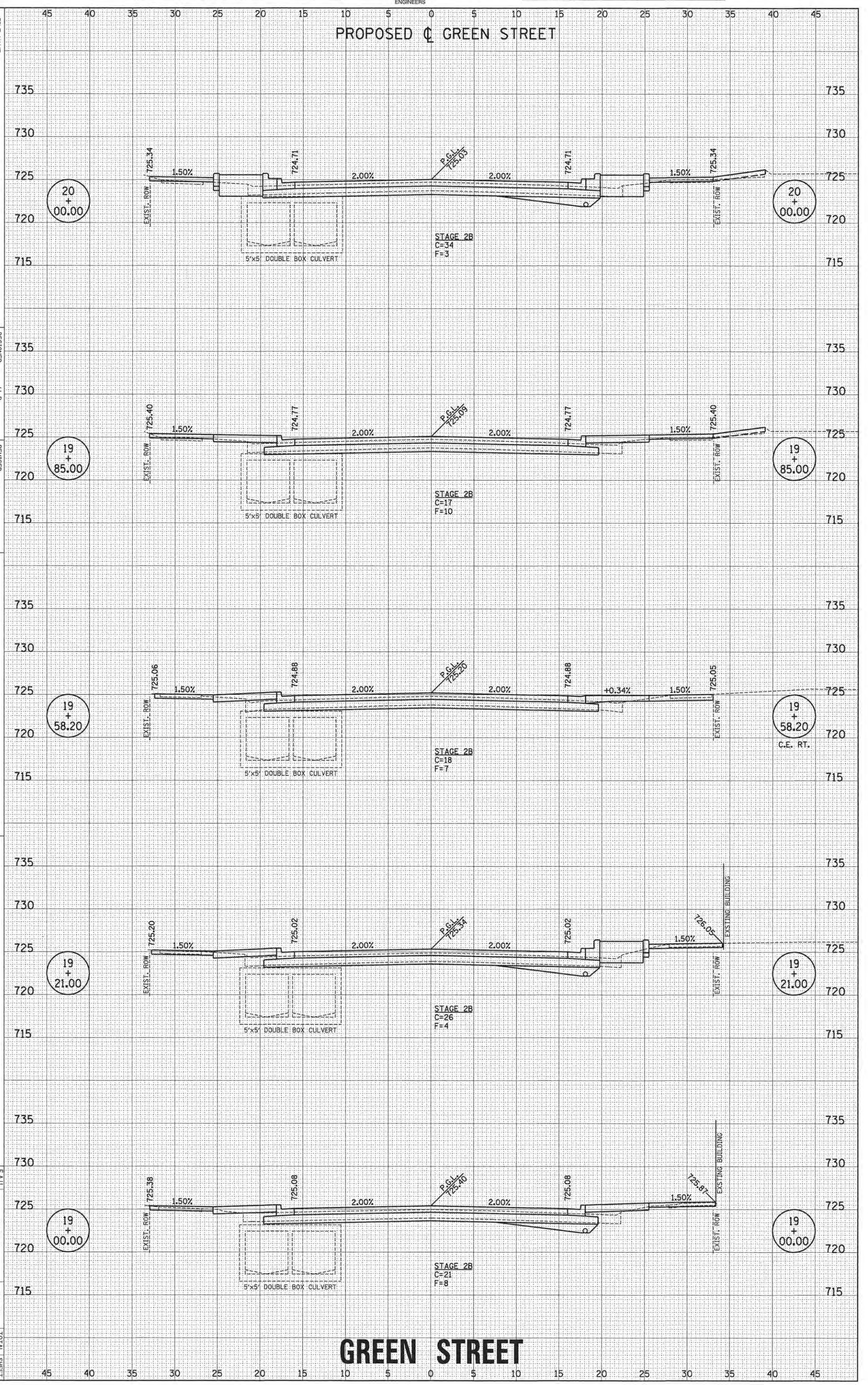
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 351 OF 412 SHEETS | STA. 19+00.00 TO STA. 20+00.00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	351
	MOORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-206-16	ILLINOIS FED. AID PROJECT TIP-5881(098)			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DESIGNED - J.L.B.
DRAWN - J.L.B.
CHECKED - S.M.W.
DATE - MARCH 2016

REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 352 OF 412 SHEETS

STA. 20+15.00 TO STA. 20+90.50

PROPOSED ℄ GREEN STREET

STA. 20+90.50

724.30 724.35 P.G.L. 724.67 724.43 724.35

2.00% 1.50%

5'x5' DOUBLE BOX CULVERT

STAGE 2A
C=35
F=5

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

BEGIN EARTH UNDERCUT STA. 20+90.00

STA. 20+75.00

725.10 1.50% 724.41 2.00% P.G.L. 724.73 1.50% 724.49 1.50% 725.06

EXIST. ROW EXIST. ROW

5'x5' DOUBLE BOX CULVERT

STAGE 2A
C=33
F=8

STA. 20+53.81

725.21 1.50% 724.49 2.00% P.G.L. 724.61 1.75% 724.53 1.50% 725.12

EXIST. ROW EXIST. ROW

5'x5' DOUBLE BOX CULVERT

STAGE 2B
C=31
F=8

STA. 20+43.31

725.42 1.50% 724.54 2.00% P.G.L. 724.86 1.93% 724.55 1.50% 725.16

EXIST. ROW EXIST. ROW

5'x5' DOUBLE BOX CULVERT

STAGE 2B
C=34
F=5

STA. 20+15.00

725.28 1.50% 724.65 2.00% P.G.L. 724.97 2.00% 724.65 1.50% 725.28

EXIST. ROW EXIST. ROW

5'x5' DOUBLE BOX CULVERT

STAGE 2B
C=27
F=9

GREEN STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	352
	MOORE PROJECT 2	CONTRACT NO. 91540		
	JOB NO. C-96-206-16 ILLINOIS FED. AID PROJECT TIG-9880(058)			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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	CHECKED	-	S.A.W.
DATE	-	MARCH 2016	

REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 353 OF 412 SHEETS | STA. 21+20.64 | TO STA. 21+94.00

PROPOSED ℄ GREEN STREET

21 + 94.00 — EXIST. ROW 724.78 — 1.50% — 724.12 — 2.00% — PGL 724.44 — 1.89% — 724.13 — 1.50% — 725.14 — EXIST. ROW — 21 + 94.00

STAGE 2A
C=62
F=6

21 + 65.00 — EXIST. ROW 724.54 — 1.50% — 724.12 — 2.00% — PGL 724.44 — 1.50% — 724.20 — 1.50% — 724.93 — EXIST. ROW — 21 + 65.00

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STAGE 2A
C=51
F=8

21 + 51.00 — 724.03 — 724.14 — 2.00% — PGL 724.46 — 1.50% — 724.22 — 724.23 — 21 + 51.00

STAGE 2A
C=57
F=3

21 + 20.64 — EARTHWORK MATCHLINE — 724.23 — 2.00% — PGL 724.55 — 1.50% — 724.31 — EARTHWORK MATCHLINE — 21 + 20.64

LOCUST STREET
LT. & RT.

5'x5' DOUBLE BOX CULVERT

STAGE 2A
C=47
F=0

GREEN STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	353
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-96-106-16	ILLINOIS	FED. AID PROJECT TIP-5881(058)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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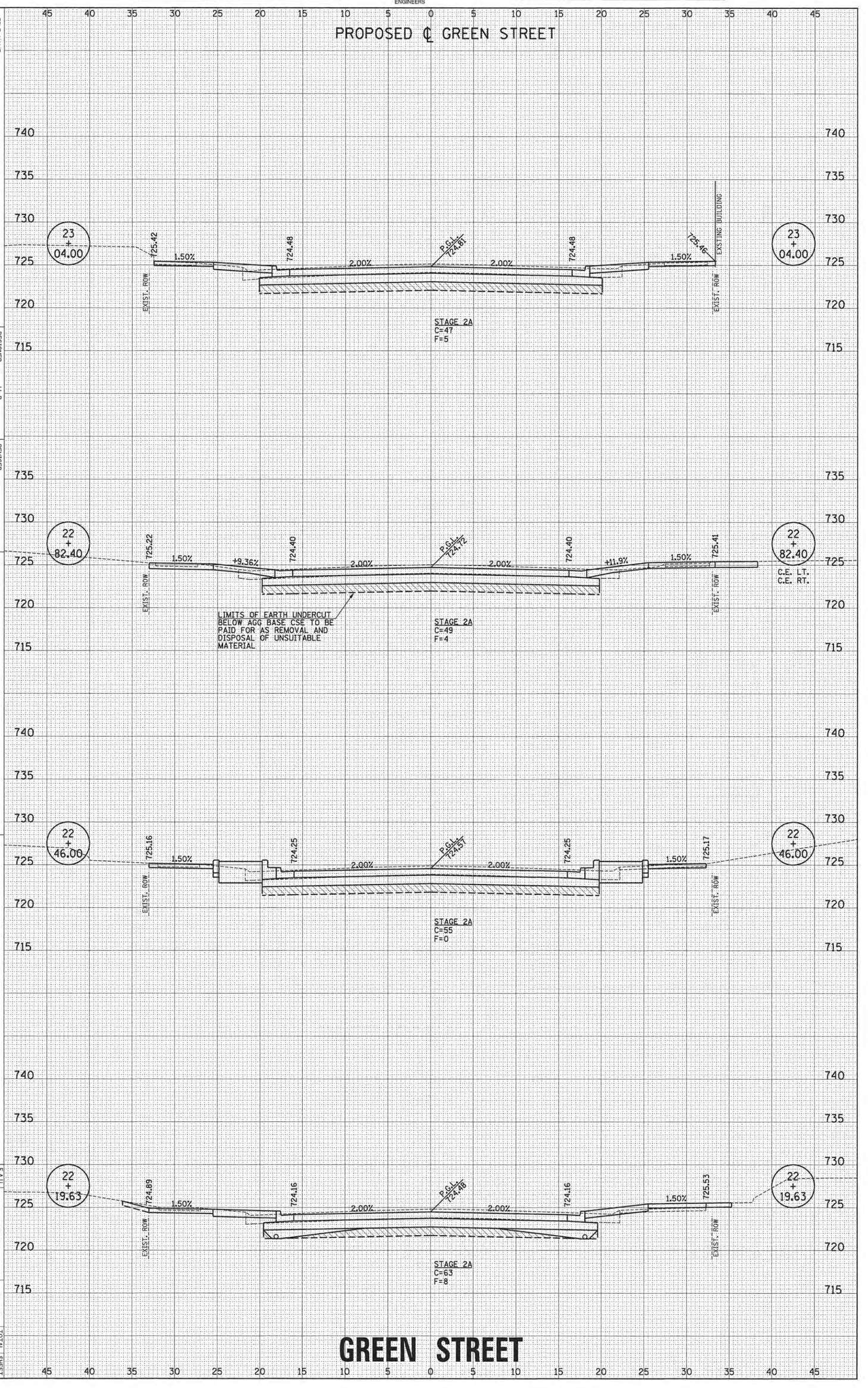
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE : 1" = 5' HOR. 1" = 5' VERT.

CROSS SECTIONS - GREEN STREET

SHEET NO. 354 OF 412 SHEETS

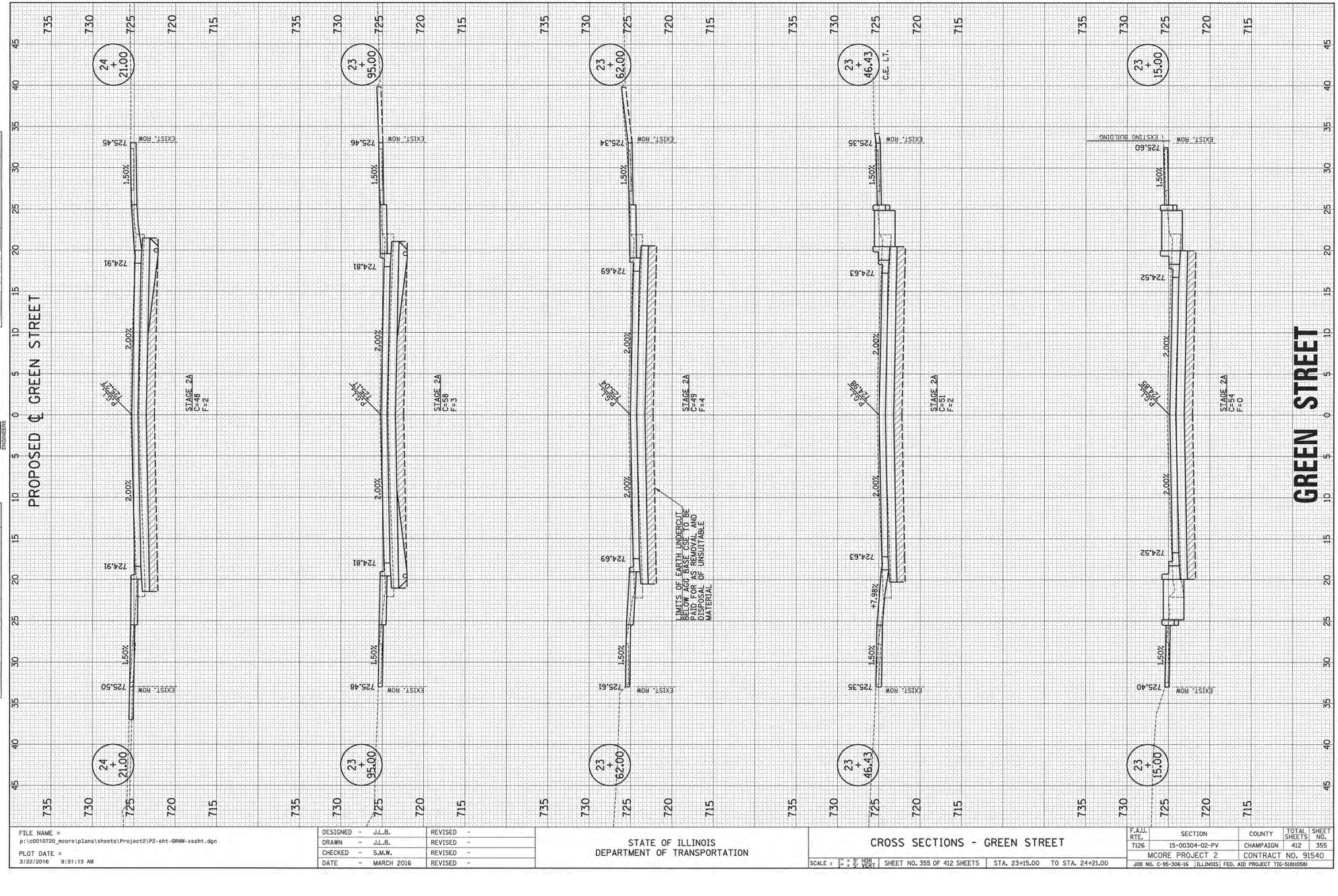
STA. 22+19.63 TO STA. 23+04.00



GREEN STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	354
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS FED. AID PROJECT TBD-9180(069)			

PROPOSED ℄ GREEN STREET



FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

Clark Dietz ENGINEERS

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DRAWN - J.L.B.	REVISED -	
CHECKED - S.M.W.	REVISED -	
DATE - MARCH 2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE = 1" = 5' HOR, 1" = 5' VERT | SHEET NO. 355 OF 412 SHEETS | STA. 23+15.00 TO STA. 24+21.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	355
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

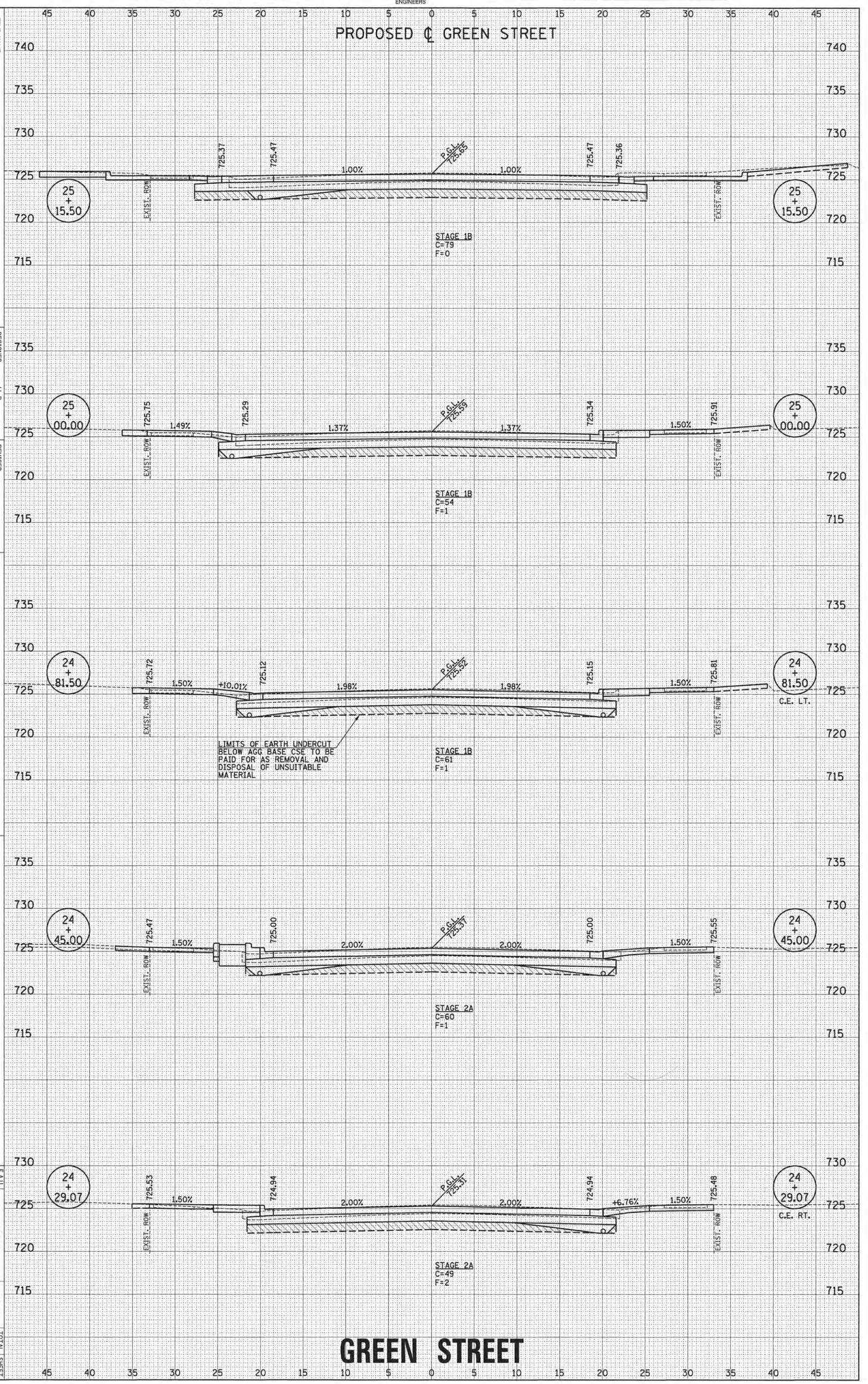
CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 356 OF 412 SHEETS | STA. 24+29.07 TO STA. 25+15.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	356
	MOORE PROJECT 2	CONTRACT NO. 91540		

JOB NO. C-96-306-16 ILLINOIS FED. AID PROJECT TIGI-9810(098)



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
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	AREAS CHECKED		

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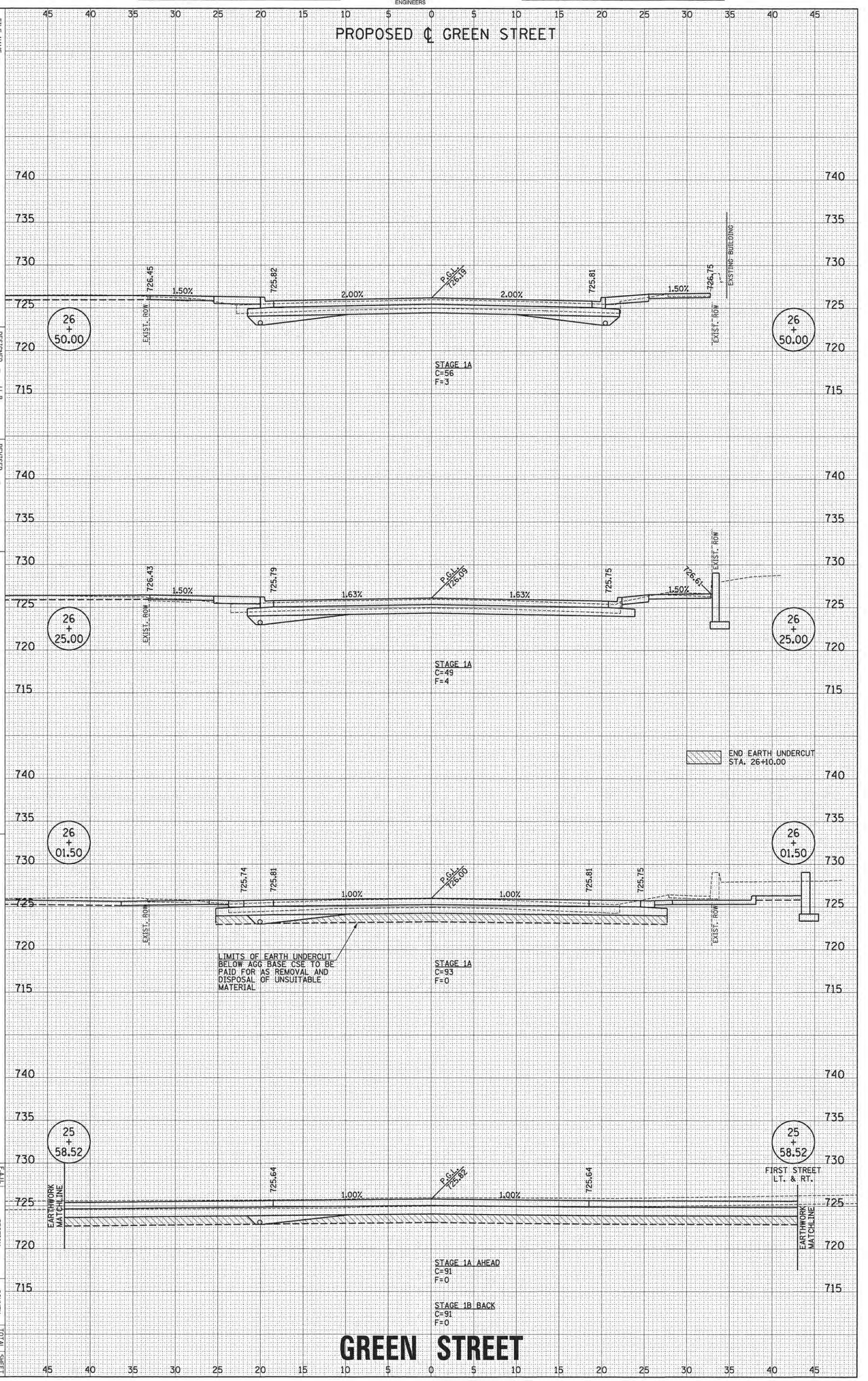
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 357 OF 412 SHEETS | STA. 25+58.52 | TO STA. 26+50.00

PROPOSED ℄ GREEN STREET



GREEN STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	357
	MOORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-96-006-16	ILLINOIS FED. AID PROJECT TIB-9810(58)			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
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DATE	-	MARCH 2016

REVISED	-	
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REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 358 OF 412 SHEETS

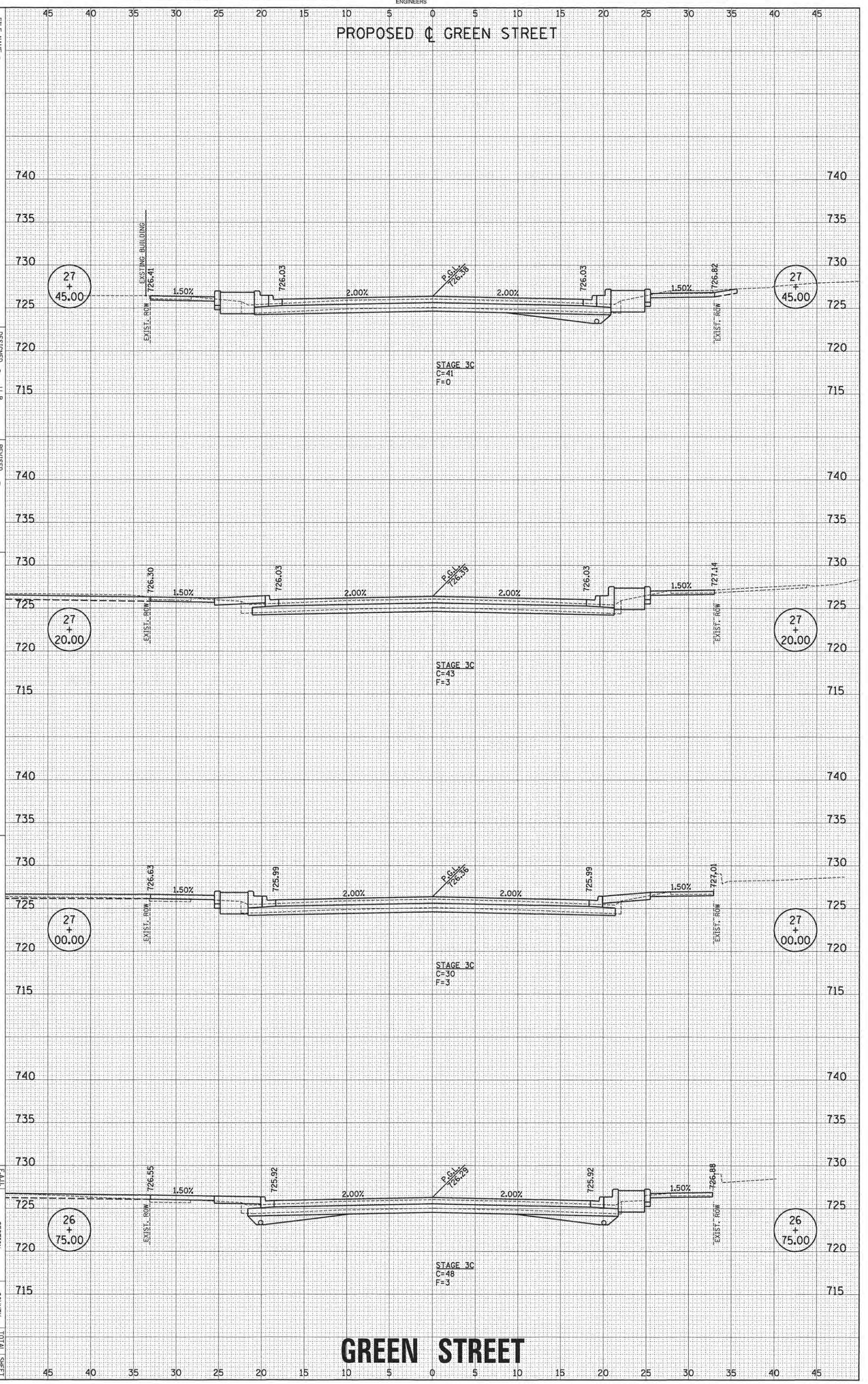
STA. 26+75.00 TO STA. 27+45.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	358

MCORE PROJECT 2 CONTRACT NO. 91540

JOB NO. C-98-306-16 ILLINOIS FED. AID PROJECT TIP-9810(058)

PROPOSED ℄ GREEN STREET



GREEN STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE : 1" = 5' HOR.
1" = 5' VERT.

CROSS SECTIONS - GREEN STREET

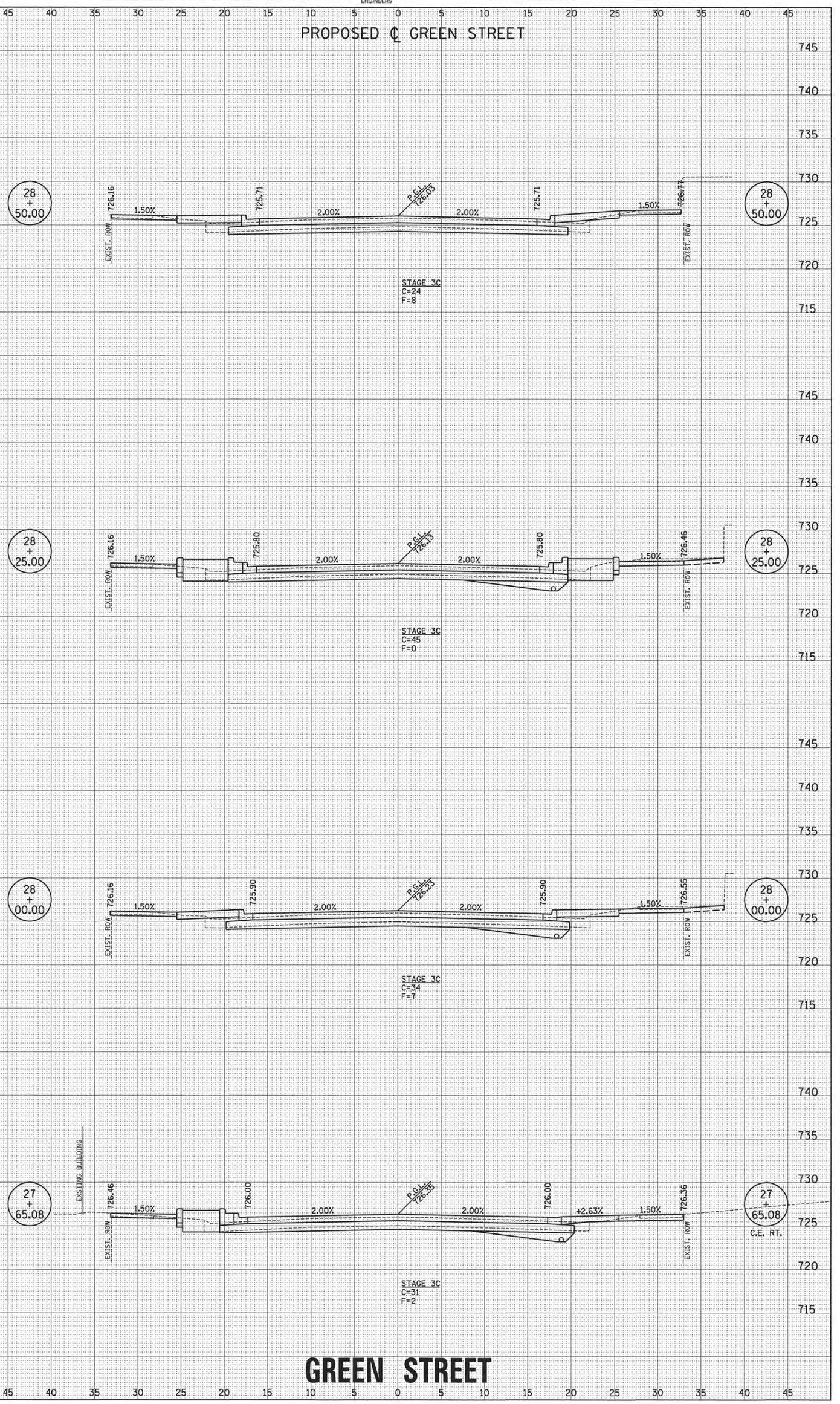
SHEET NO. 359 OF 412 SHEETS | STA. 27+65.08 TO STA. 28+50.00

F.A.U. RTE. 7126 | SECTION 15-00304-02-PV | COUNTY CHAMPAIGN | TOTAL SHEETS 412 | SHEET NO. 359

MCORE PROJECT 2 | CONTRACT NO. 91540

JOB NO. C-95-306-16 | ILLINOIS FED. AID PROJECT TIG-5180(058)

PROPOSED ℄ GREEN STREET



GREEN STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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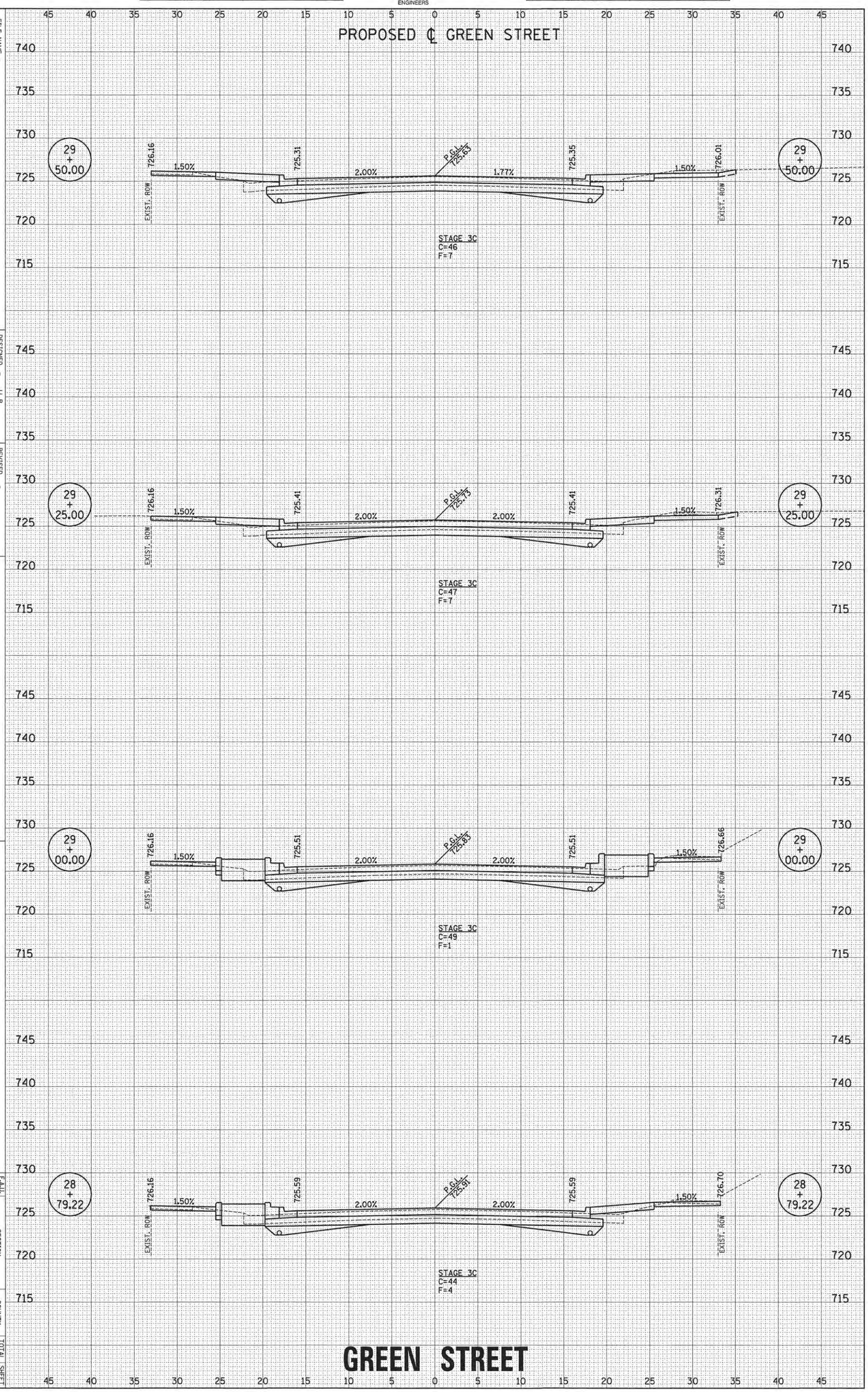
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 360 OF 412 SHEETS

STA. 28+79.22 TO STA. 29+50.00



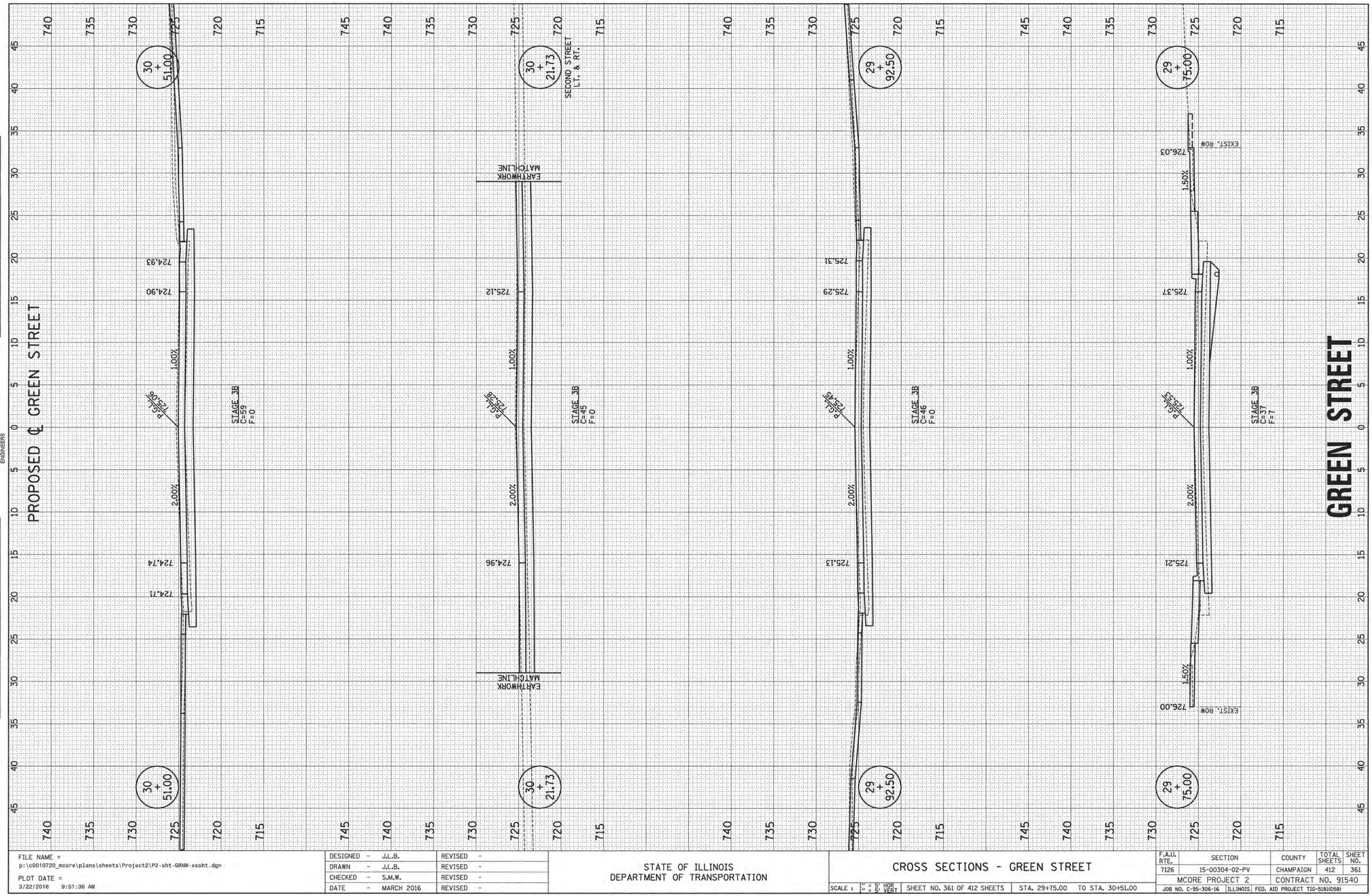
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	360
	MOORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-006-16	ILLINOIS FED. AID PROJECT TID-SB80(580)			

Clark Dietz ENGINEERS

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

PROPOSED ℄ GREEN STREET



GREEN STREET

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	CHECKED - S.M.W.	REVISED -	
	DATE - MARCH 2016	REVISED -	

CROSS SECTIONS - GREEN STREET

SCALE : 1" = 5' HOR, 1" = 5' VERT | SHEET NO. 361 OF 412 SHEETS | STA. 29+75.00 TO STA. 30+51.00

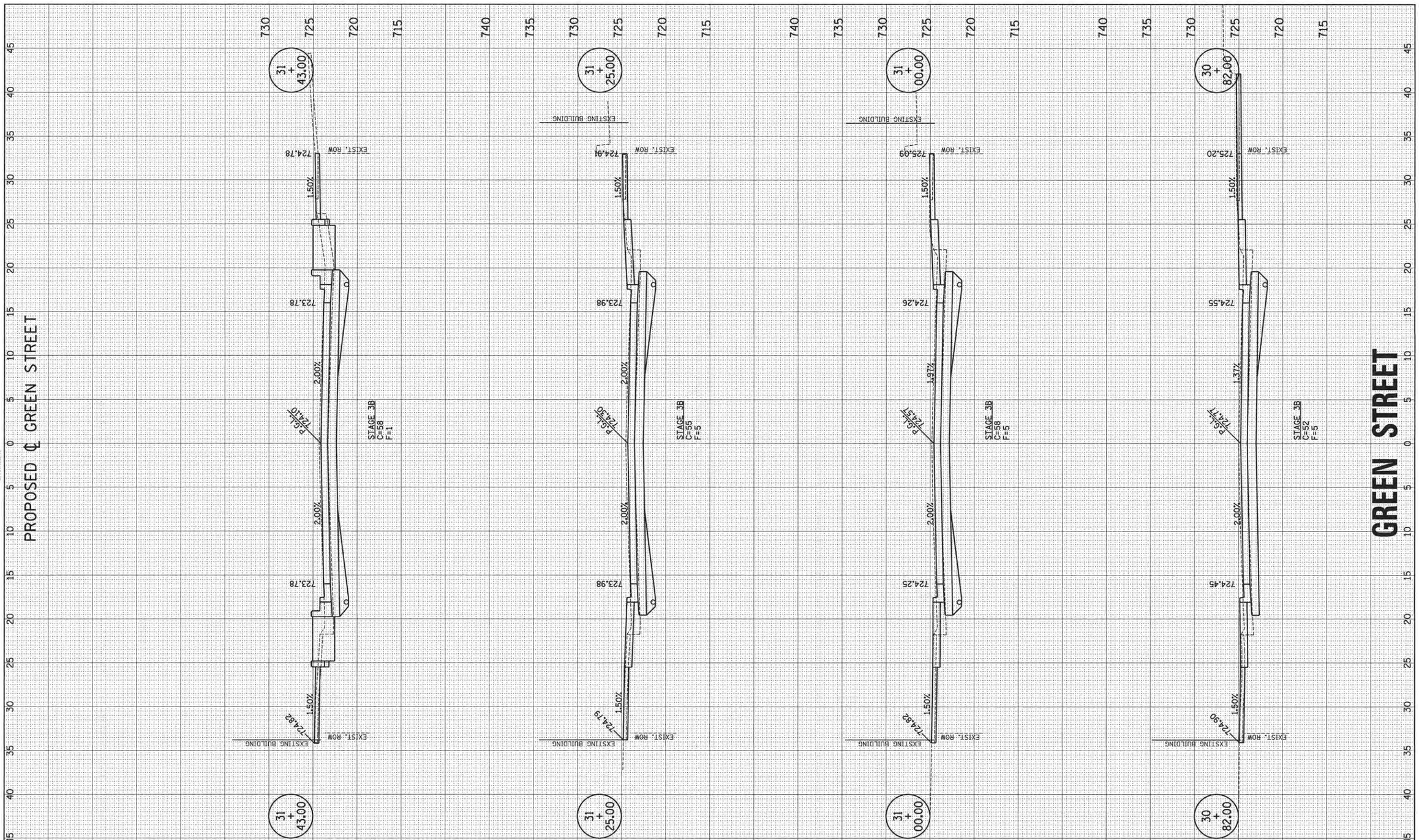
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	361
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

Clark Dietz ENGINEERS

FINAL SURVEY	SURVEYED	BY	
NOTE BOOK	PLOTTED		DATE
	TOPOGRAPHY		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	
NOTE BOOK	PLOTTED		DATE
	TOPOGRAPHY		
NO.	AREAS		
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PROPOSED ℄ GREEN STREET



GREEN STREET

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	DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE : 1" = 5' HOR, 1" = 5' VERT | SHEET NO. 362 OF 412 SHEETS | STA. 30+82.00 TO STA. 31+43.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	362
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
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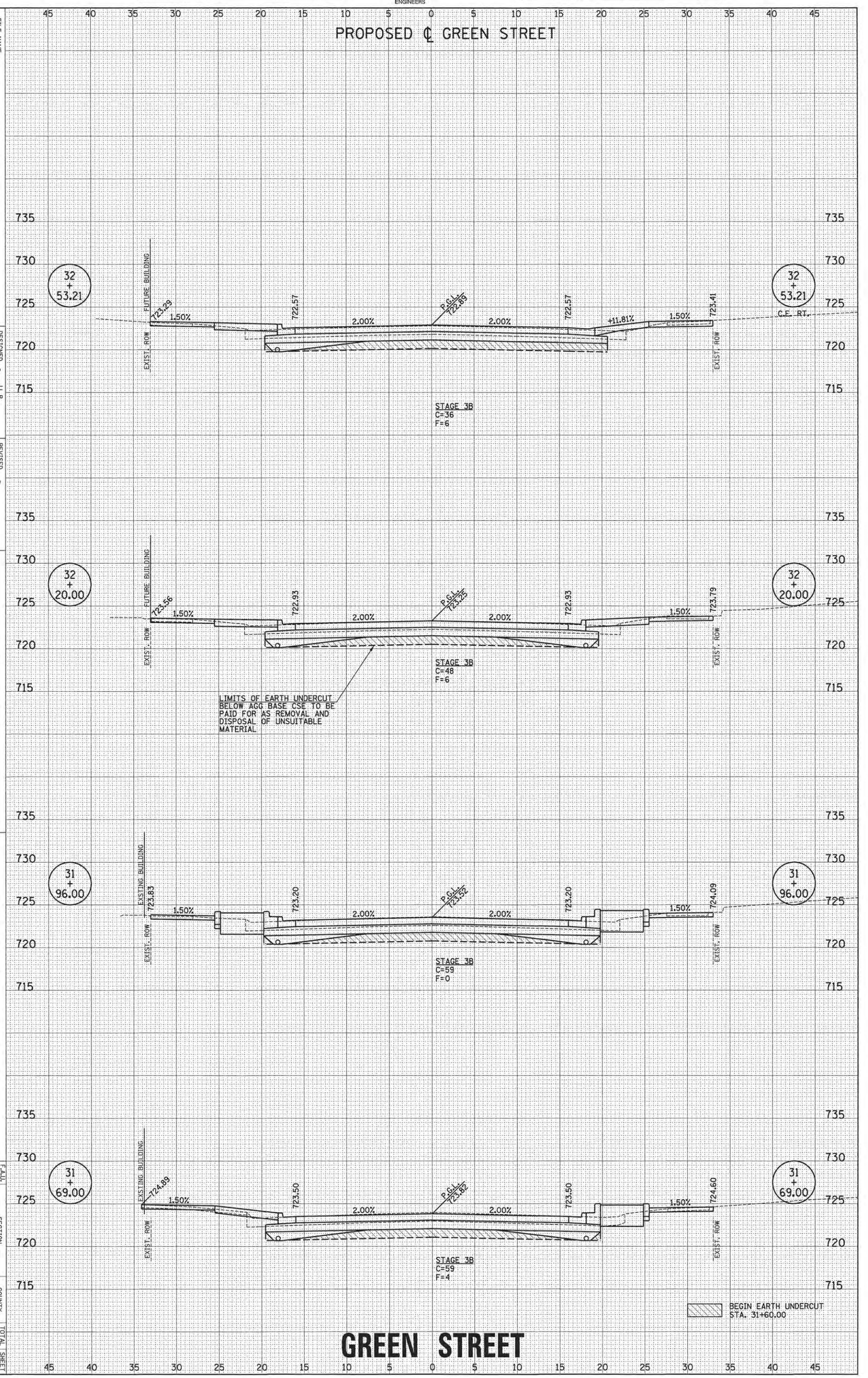
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 363 OF 412 SHEETS STA. 31+69.00 TO STA. 32+53.21

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	363
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-98-306-16	ILLINOIS FED. AID PROJECT TIP-5880080			



GREEN STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
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	CHECKED	-	S.M.W.	REVISED	-
DATE	-	MARCH 2016		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 364 OF 412 SHEETS

STA. 32+75.00 TO STA. 33+55.00

F.A.U. RTE. 1126

SECTION 15-00304-02-PV

COUNTY CHAMPAIGN

TOTAL SHEETS 412

SHEET NO. 364

MCORE PROJECT 2

CONTRACT NO. 91540

JOB NO. C-98-306-16 ILLINOIS FED. AID PROJECT TBD-9380(058)

PROPOSED ℄ GREEN STREET

33 + 55.00

FUTURE BUILDING

EXIST. ROW

722.22 1.50% 721.45 2.00% P.G.L. 721.17 2.00% 721.45 1.50% 722.09

EXIST. ROW

STAGE 3B
C=34
F=1

33 + 55.00

33 + 25.00

FUTURE BUILDING

EXIST. ROW

722.42 1.50% 721.78 2.00% P.G.L. 721.40 2.00% 721.78 1.50% 722.41

EXIST. ROW

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STAGE 3B
C=42
F=4

33 + 25.00

33 + 00.00

FUTURE BUILDING

EXIST. ROW

722.14 1.50% 722.05 2.00% P.G.L. 721.97 2.00% 722.05 1.50% 722.13

EXIST. ROW

STAGE 3B
C=42
F=4

33 + 00.00

32 + 75.00

FUTURE BUILDING

EXIST. ROW

723.00 1.50% 722.33 2.00% P.G.L. 721.65 2.00% 722.33 1.50% 723.12

EXIST. ROW

STAGE 3B
C=38
F=4

32 + 75.00

45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45

735 730 725 720 715 710 745 740 735 730 725 720 715 710 735 730 725 720 715 710 735 730 725 720 715 710 735 730 725 720 715

GREEN STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DATE	-	MARCH 2016

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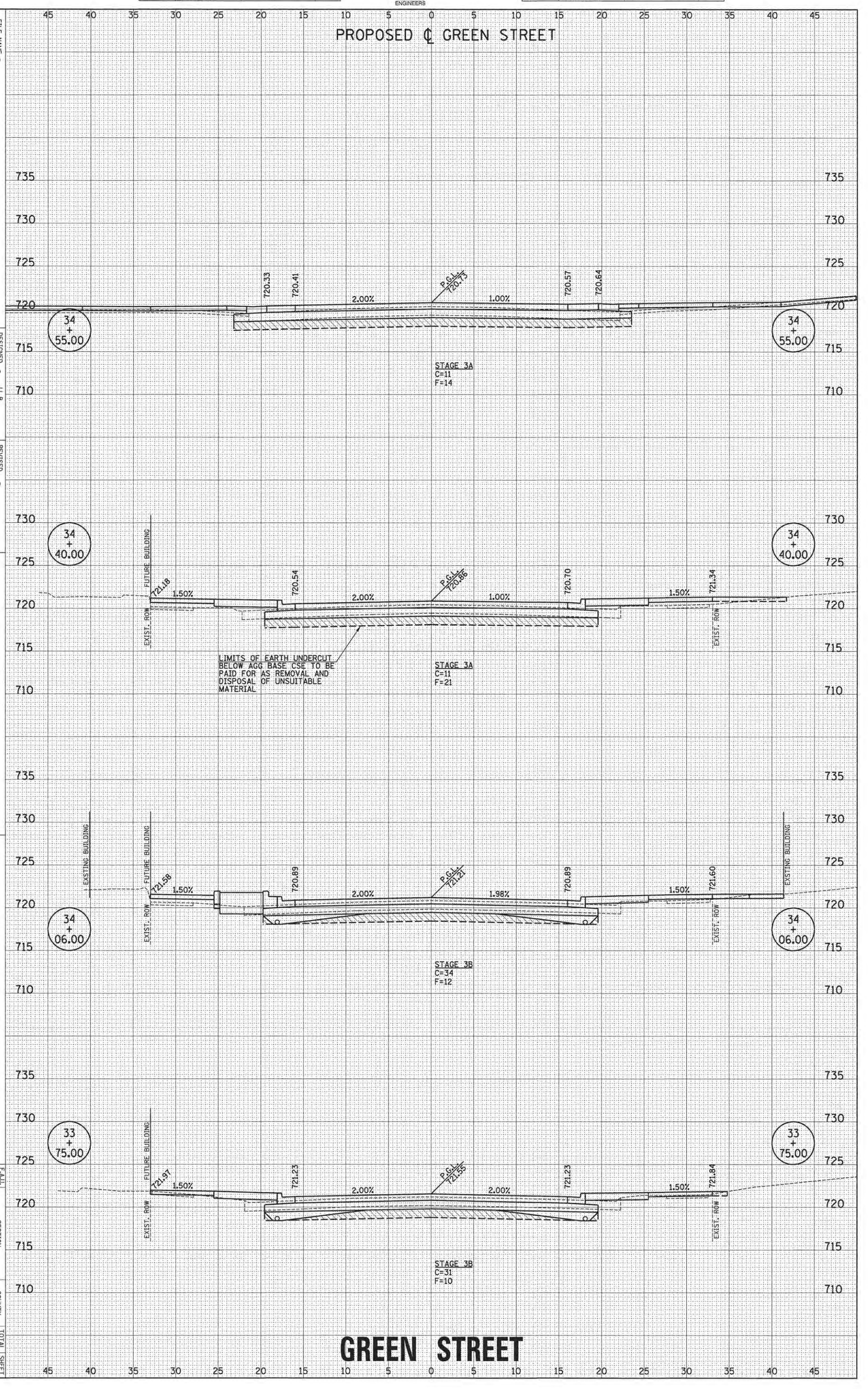
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 365 OF 412 SHEETS

STA. 33+75.00 TO STA. 34+55.00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1126	15-00304-02-PV	CHAMPAIGN	412	365
	MOORE PROJECT 2	CONTRACT NO. 91540		
	JOB NO. C-98-306-16	ILLINOIS FED. AID PROJECT TIF-5881(098)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
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	AREAS		
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DATE	-	MARCH 2016

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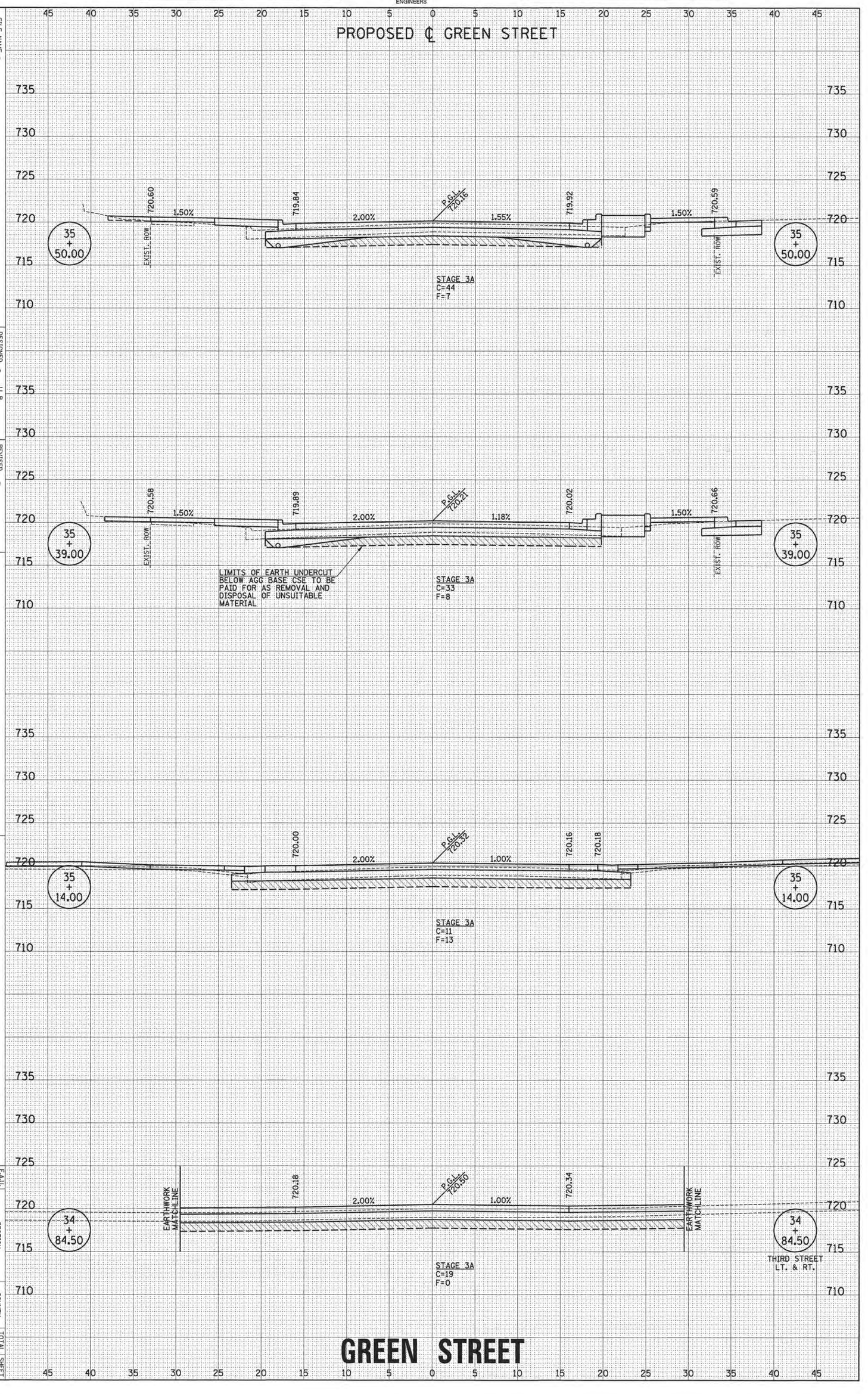
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GREEN STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 366 OF 412 SHEETS

STA. 34+84.50 TO STA. 35+50.00



GREEN STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1126	15-00304-02-PV	CHAMPAIGN	412	366
	MCORE PROJECT 2	CONTRACT NO. 91540		
	JOB NO. C-95-306-16	ILLINOIS FED. AID PROJECT TIG-9881(958)		

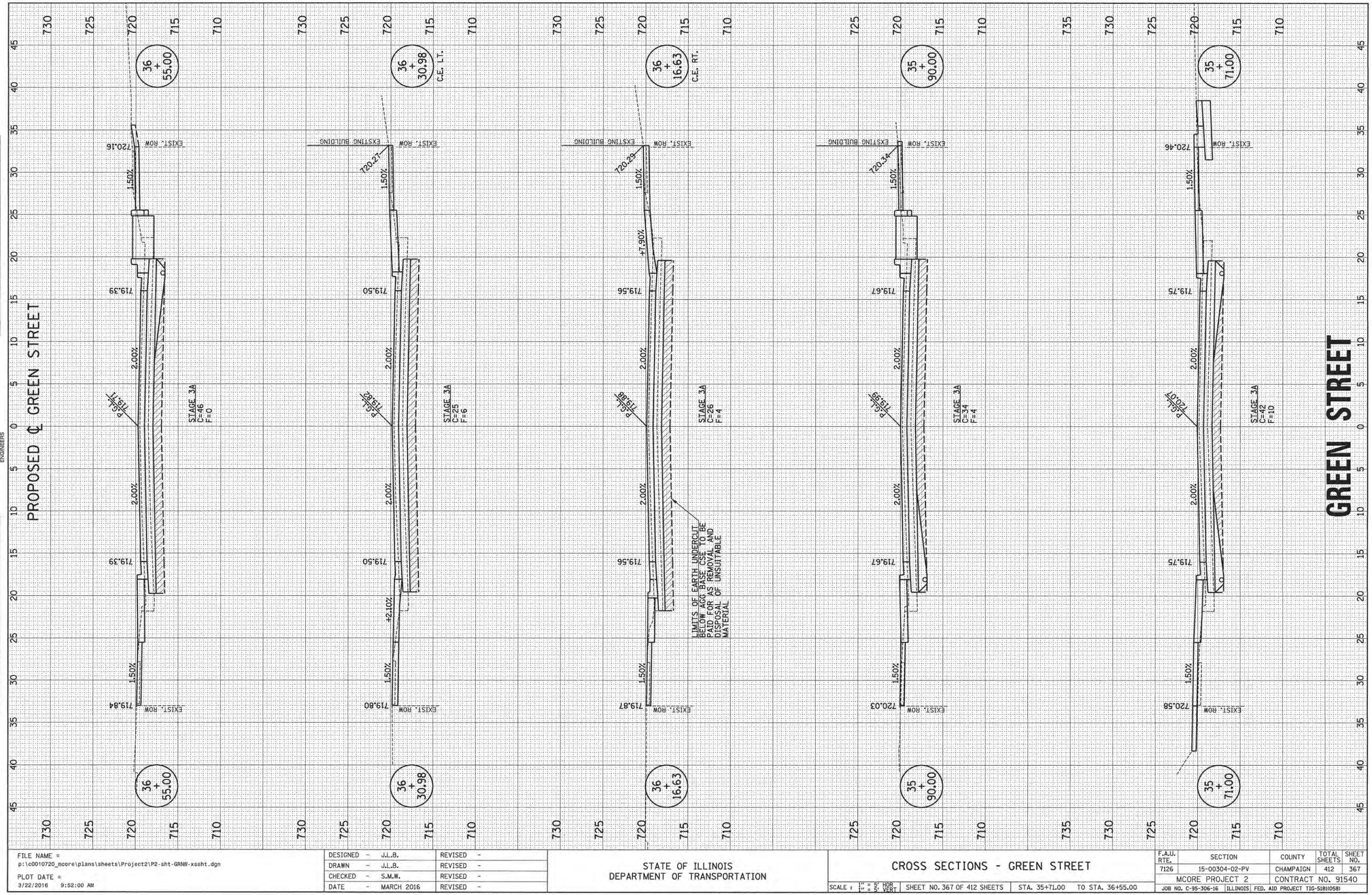
Clark Dietz ENGINEERS

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TOPO ADDED		
	AREAS		
	AREAS CHECKED		

PROPOSED ℄ GREEN STREET

GREEN STREET



FILE NAME = p:\c0010720_moore\plans\sheets\Project2\P2-sht-GRNW-xssht.dgn	DESIGNED - J.L.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
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	CHECKED - S.M.W.	REVISED -	
	DATE - MARCH 2016	REVISED -	

CROSS SECTIONS - GREEN STREET

SCALE : 1" = 5' HOR, 1" = 5' VERT | SHEET NO. 367 OF 412 SHEETS | STA. 35+71.00 TO STA. 36+55.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	367
	MCORE PROJECT 2	CONTRACT NO. 91540		
	JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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NO.	TEMPLATE		
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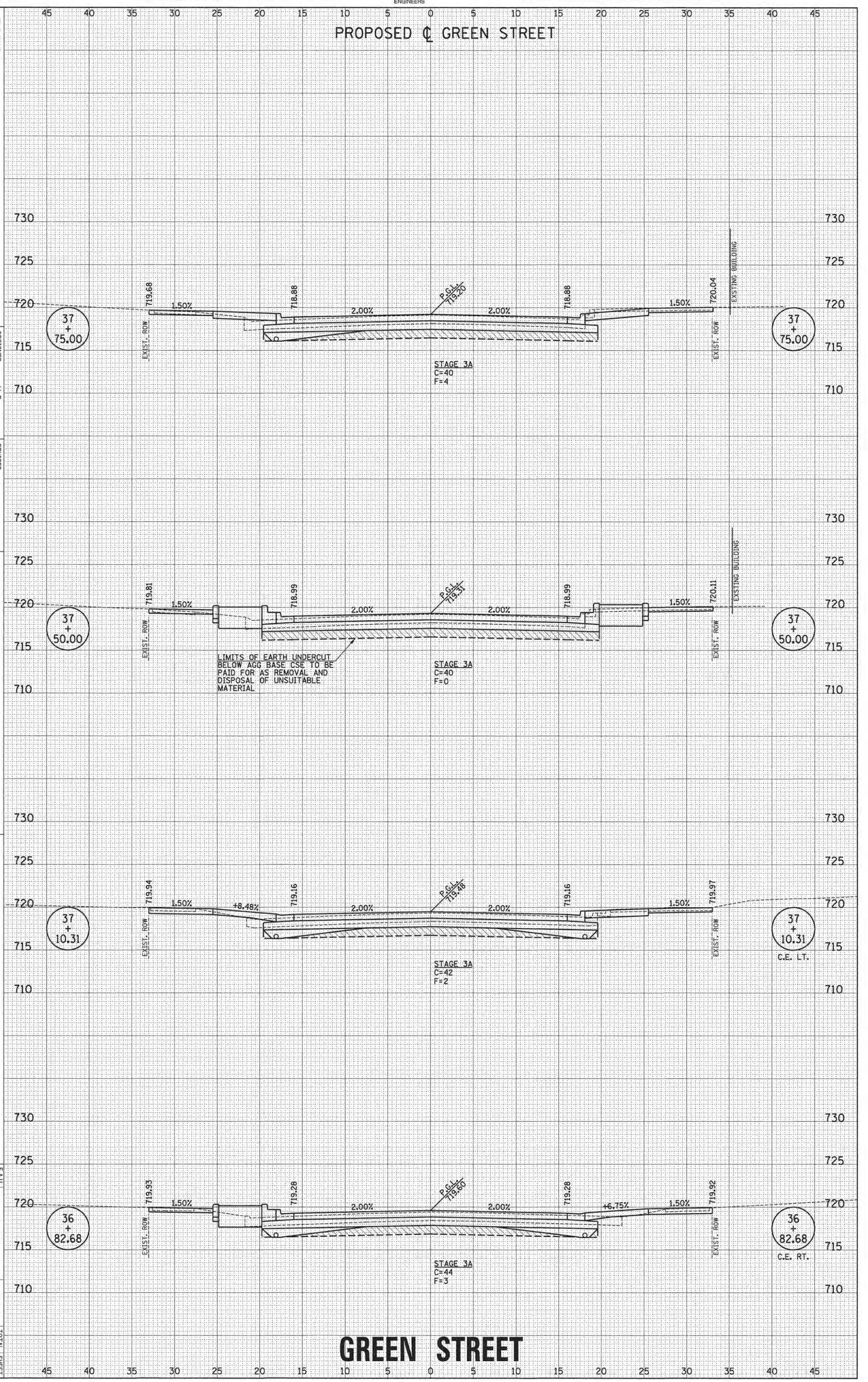
REVISED	-	
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REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 368 OF 412 SHEETS | STA. 36+82.68 TO STA. 37+75.00

CROSS SECTIONS - GREEN STREET



GREEN STREET

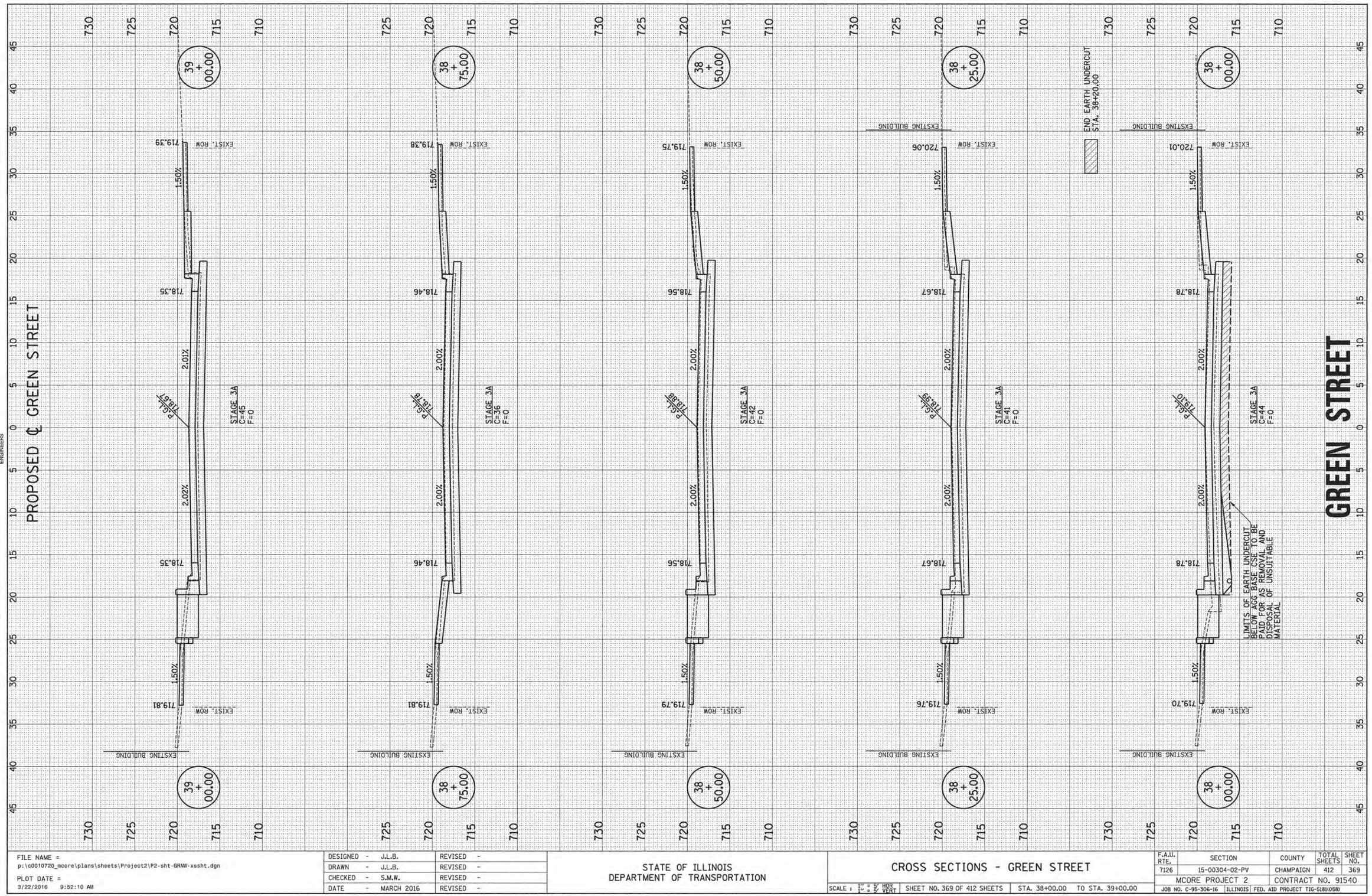
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	368
	MCORE PROJECT 2	CONTRACT NO. 91540		
	JOB NO. C-95-306-16	ILLINOIS FED. AID PROJECT TIG-9181(058)		

Clark Dietz ENGINEERS

FINAL SURVEY	SURVEYED	BY:	DATE:
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY:	DATE:
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
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PROPOSED ℄ GREEN STREET



GREEN STREET

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	CHECKED - S.M.W.	REVISED -	
	DATE - MARCH 2016	REVISED -	

CROSS SECTIONS - GREEN STREET

SCALE : 1" = 5' HOR, 1" = 5' VERT | SHEET NO. 369 OF 412 SHEETS | STA. 38+00.00 TO STA. 39+00.00

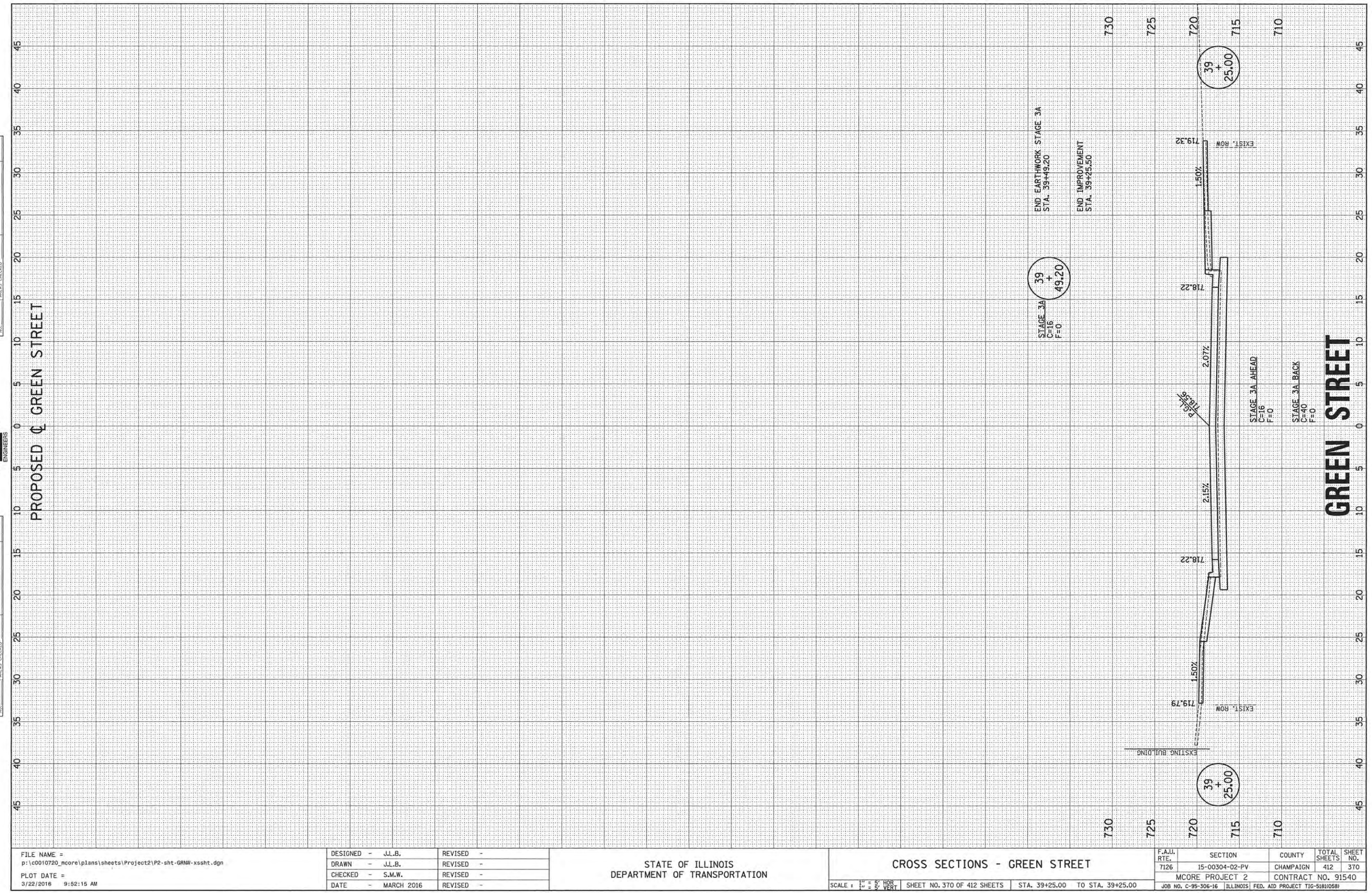
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	369
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

Clark Dietz ENGINEERS

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
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PROPOSED ℄ GREEN STREET



GREEN STREET

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	DATE - MARCH 2016	REVISED -	

CROSS SECTIONS - GREEN STREET

SCALE : 1" = 5' HOR 1" = 5' VERT | SHEET NO. 370 OF 412 SHEETS | STA. 39+25.00 TO STA. 39+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	370
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - CHESTNUT STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 371 OF 412 SHEETS

STA. 85+30.00 TO STA. 85+60.00

F.A.U. RTE.	SECTION	COUNTY
7126	15-00304-02-PV	CHAMPAIGN

MOORE PROJECT 2
JOB NO. C-96-306-16
ILLINOIS FED. AID PROJECT TBS-0810(058)

CONTRACT NO. 91540

TOTAL SHEETS	SHEET NO.
412	371

PROPOSED ℄ CHESTNUT STREET

END IMPROVEMENT
END EARTHWORK STAGE 2C
STA. 85+60.00

85 + 60.00 — EXIST. ROW — 727.18 — 4.03% — P.G.L. 726.85 — 3.11% — 727.11 — EXIST. ROW — 85 + 60.00 C.E. LT.

STAGE 2C
C=28
F=0

85 + 50.00 — EXIST. ROW — 726.75 — 3.74% — P.G.L. 726.45 — 1.81% — 726.60 — EXIST. ROW — 85 + 50.00

STAGE 2C
C=31
F=0

85 + 30.00 — EXIST. ROW — 726.44 — 726.33 — 3.17% — P.G.L. 726.08 — 0.77% — 726.02 — 726.02 — EARTHWORK MATCHLINE

STAGE 2C
C=47
F=0

OMISSION FROM STA. 85+00.00 TO STA. 85+30.00 FOR GREEN STREET. SEE THE GREEN STREET CROSS SECTIONS FOR CONTINUATION OF EARTHWORK.

CHESTNUT STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
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	AREAS		
	AREAS CHECKED		

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CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - LOCUST STREET SOUTH

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 372 OF 412 SHEETS

STA. 94+35.00 TO STA. 94+71.00

F.A.U. RTE. 7126

SECTION 15-00304-02-PV

MCORE PROJECT 2

JOB NO. C-95-306-16

COUNTY CHAMPAIGN

CONTRACT NO. 91540

ILLINOIS FED. AID PROJECT TID-5181(058)

TOTAL SHEETS 412

SHEET NO. 372

PROPOSED ℄ LOCUST STREET (SOUTH)

OMISSION FROM STA. 94+71.00 TO STA. 95+00.00 FOR GREEN STREET. SEE THE GREEN STREET CROSS SECTIONS FOR CONTINUATION OF EARTHWORK.

94 + 71.00

EARTHWORK MATCHLINE

724.21 724.21 0.13% P.G.L. 724.23 0.14% 724.21 724.26

SKEWED 03°00'00" LT.

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STAGE 2A
C=29
F=1

BEGIN EARTH UNDERCUT STA. 94+60.00

94 + 50.00

724.76 1.50% 723.98 0.98% P.G.L. 724.09 0.18% 724.12 1.50% 725.10

EXIST. ROW

STAGE 2A
C=52
F=0

94 + 35.00

725.12 1.50% 723.81 1.60% P.G.L. 724.00 0.41% 724.05 1.50% 725.07

EXIST. ROW

STAGE 2A
C=51
F=0

BEGIN IMPROVEMENT
BEGIN EARTHWORK STAGE 2A
STA. 94+35.00

LOCUST STREET (SOUTH)

Clark Dietz ENGINEERS

FINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

PROPOSED ℄ LOCUST STREET (NORTH)

LOCUST STREET (NORTH)

END IMPROVEMENT
END EARTHWORK STAGE 2A
STA. 95+86.00

95 + 86.00
725.21
1.50%
724.23
2.21%
724.17
1.50%
725.35
EXIST. ROW
EXISTING BUILDING
5'x5' DOUBLE BOX CULVERT
STAGE 2A
C=46
F=0

95 + 70.00
724.99
1.50%
724.08
1.62%
724.08
1.50%
725.30
EXIST. ROW
EXISTING BUILDING
5'x5' DOUBLE BOX CULVERT
STAGE 2A
C=54
F=0

95 + 50.00
724.72
1.50%
723.98
1.65%
724.07
1.50%
725.23
EXIST. ROW
5'x5' DOUBLE BOX CULVERT
STAGE 2A
C=59
F=0

END EARTH UNDERCUT
STA. 95+40.00

95 + 29.00
SKEWED 0°00'00" LT.
EARTHWORK MATCHLINE
723.93
1.08%
724.05
0.09%
724.16
724.16
EARTHWORK MATCHLINE
LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE BACKFILLED AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
5'x5' DOUBLE BOX CULVERT
STAGE 2A
C=39
F=1

OMISSION FROM STA. 95+00.00 TO STA. 95+29.00 FOR GREEN STREET. SEE THE GREEN STREET CROSS SECTIONS FOR CONTINUATION OF EARTHWORK.

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-LOCN-xssht.dgn	DESIGNED - J.L.B.	REVISED -
PLOT DATE = 3/22/2016 9:50:13 AM	DRAWN - J.L.B.	REVISED -
	CHECKED - S.M.W.	REVISED -
	DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - LOCUST STREET NORTH

SCALE : 1" = 5' HOR, 1" = 5' VERT | SHEET NO. 373 OF 412 SHEETS | STA. 95+29.00 TO STA. 95+86.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	373
	MCORE PROJECT 2	CONTRACT NO. 91540		
	JOB NO. C-95-306-16 ILLINOIS	FED. AID PROJECT TIG-5181(058)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = p:\c0010720_moore\plans\sheets\Project2\P2-sht-FIR-xssht.dgn
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DESIGNED	-	J.L.B.
DRAWN	-	J.L.B.
CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - FIRST STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 374 OF 412 SHEETS

STA. 101+85.00 TO STA. 103+00.00

PROPOSED ℄ FIRST STREET

STA. 103 + 00.00

EXIST. ROW 728.14 | 1.50% | 727.43 | 2.00% | P.G.L. 728.60 | 2.05% | 727.42 | 1.50% | 728.33 EXIST. ROW

STAGE 1B: C=29, F=0
STAGE 1A: C=30, F=0

STA. 102 + 79.91

EXIST. ROW 728.61 | 1.50% | 727.80 | 2.00% | P.G.L. 728.17 | 2.46% | 727.72 | +7.9% | 1.50% | 728.16 ALLEY RT.

STAGE 1B: C=24, F=0
STAGE 1A: C=27, F=0

STA. 102 + 45.00

729.03 | 1.50% | +10.8% | 728.31 | 2.43% | P.G.L. 728.76 | 3.16% | 728.17 | 1.50% | 728.95 EXIST. ROW C.E. LT.

STAGE 1B: C=22, F=0
STAGE 1A: C=18, F=1

STA. 102 + 09.51

EXIST. ROW 729.85 | 1.50% | 728.60 | 3.65% | P.G.L. 729.27 | 3.88% | 728.56 | +12.7% | 1.50% | 729.38 EXIST. ROW C.E. RT.

STAGE 1B: C=21, F=0
STAGE 1A: C=25, F=0

STA. 101 + 85.00

EXIST. ROW 729.95 | 1.50% | 728.76 | 4.49% | P.G.L. 729.55 | 4.38% | 728.78 | 1.50% | 729.94 EXIST. ROW

STAGE 1B: C=22, F=0
STAGE 1A: C=22, F=0

BEGIN IMPROVEMENT
BEGIN EARTHWORK STAGES 1A & 1B
STA. 101+85.00

FIRST STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	374
	MOORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-96-306-16	ILLINOIS FED. AID PROJECT TIP-5181(058)			

PROPOSED ℄ FIRST STREET

FIRST STREET

FINAL SURVEY NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TYPICAL AT		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TYPICAL AT		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz ENGINEERS

104 + 15.00 — EXISTING BUILDING — EXIST. ROW — 727.07 — 18.23% — 725.58 — 1.13% — 725.79 @ 6.4% — STAGE 1A C=36 F=0 — 725.52 — 1.42% — STAGE 1B C=48 F=0 — LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL — 1.50% — 726.28 — EXIST. ROW

103 + 85.00 — EXISTING BUILDING — BEGIN EARTH UNDERCUT STA. 103+90.00 — EXIST. ROW — 727.45 — 1.50% — 725.82 — 1.83% — 725.78 @ 6.4% — STAGE 1A C=37 F=0 — 725.81 — 1.88% — STAGE 1B C=39 F=0 — 1.50% — 726.70 — EXIST. ROW

103 + 52.60 — C.E. LT. — EXIST. ROW — 727.19 — 1.50% — 726.38 — 2.00% — 726.75 @ 6.4% — STAGE 1A C=41 F=0 — 726.38 — 2.00% — STAGE 1B C=44 F=0 — +5.1% — 1.50% — 727.01 — EXIST. ROW

103 + 39.90 — C.E. RT. — EXIST. ROW — 727.20 — 1.50% — +8.0% — 726.64 — 2.00% — 727.01 @ 6.4% — STAGE 1A C=41 F=0 — 726.64 — 2.00% — STAGE 1B C=42 F=0 — 1.50% — 727.14 — EXIST. ROW

103 + 16.90 — C.E. LT. — EXISTING BUILDING — EXIST. ROW — 727.71 — 1.50% — 727.10 — 2.00% — 727.14 @ 6.4% — STAGE 1A C=38 F=0 — 727.10 — 2.00% — STAGE 1B C=32 F=0 — +7.4% — 1.50% — 727.63

FILE NAME = p:\c0010720_mcore\plans\sheets\Project2\P2-sht-FIR-xssht.dgn	DESIGNED - J.L.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
PLOT DATE = 3/22/2016 9:49:59 AM	DRAWN - J.L.B.	REVISED -	
	CHECKED - S.M.W.	REVISED -	
	DATE - MARCH 2016	REVISED -	

CROSS SECTIONS - FIRST STREET

SCALE : 1" = 5' HOR, 1" = 5' VERT | SHEET NO. 375 OF 412 SHEETS | STA. 103+16.90 TO STA. 104+15.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	375
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(05B)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DESIGNED	-	J.L.B.
DRAWN	-	J.L.B.
CHECKED	-	S.M.W.
DATE	-	MARCH 2016

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REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - FIRST STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 376 OF 412 SHEETS

STA. 104+21.80 TO STA. 105+94.75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	376
	MOORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-98-106-16	ILLINOIS FED. AID PROJECT TIG-5810(058)			

PROPOSED ℄ FIRST STREET

105 + 94.75 — EXIST. ROW 724.88 — 1.50% — 724.50 — P.G.L. 724.87 — 2.03% — 2.00% — 724.50 — +8.3% — 1.50% — 725.14 — EXIST. ROW — 105 + 94.75 C.E. RT.

STAGE 1B C=24 F=0 — STAGE 1A C=26 F=0

END EARTH UNDERCUT STA. 106+10.00

105 + 68.72 — EXIST. ROW 725.39 — 1.50% — +6.3% — 724.86 — P.G.L. 725.13 — 1.49% — 1.23% — 724.88 — 1.50% — 725.46 — EXIST. ROW — 105 + 68.72 C.E. LT.

STAGE 1B C=26 F=0 — STAGE 1A C=29 F=0

105 + 43.00 — EXIST. ROW — 725.17 — 725.22 — P.G.L. 725.35 — 0.93% — 0.39% — 725.32 — 725.29 — EXIST. ROW — 105 + 43.00

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STAGE 1B C=39 F=0 — STAGE 1A C=37 F=0

OMISSION FROM STA. 104+57.00 TO STA. 105+43.00 FOR GREEN STREET. SEE THE GREEN STREET CROSS SECTIONS FOR CONTINUATION OF EARTHWORK.

104 + 57.00 — EXIST. ROW — 725.33 — 725.44 — P.G.L. 725.55 — 0.78% — 0.16% — 725.56 — 725.57 — EXIST. ROW — 104 + 57.00

STAGE 1B C=57 F=0 — STAGE 1A C=64 F=0

104 + 21.80 — EXIST. ROW 726.12 — 1.50% — +10.2% — 725.47 — P.G.L. 725.73 — 1.32% — 0.98% — 725.55 — 1.50% — 726.98 — EXIST. ROW — EXISTING BUILDING — 104 + 21.80 C.E. LT.

STAGE 1B C=49 F=0 — STAGE 1A C=35 F=0

FIRST STREET

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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DESIGNED	-	J.L.B.
DRAWN	-	J.L.B.
CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
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REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - FIRST STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 377 OF 412 SHEETS

STA. 106+16.90 TO STA. 107+10.00

PROPOSED ℄ FIRST STREET

END IMPROVEMENT
END EARTHWORK STAGES 1A & 1B
STA. 107+10.00

107 + 10.00

EXIST. ROW 723.29 — 1.50% — 723.03 — 3.73% — P.G.L. 723.72 — 4.11% — 722.98 — 1.50% — 723.36 EXIST. ROW

STAGE 1B
C=22
F=0

STAGE 1A
C=22
F=0

106 + 85.10

723.58 — 1.50% — +2.0% — 723.35 — 3.36% — P.G.L. 723.97 — 3.39% — 723.34 — +1.2% — 1.50% — 723.53

C.E. LT.
C.E. RT.

STAGE 1B
C=24
F=0

STAGE 1A
C=23
F=0

106 + 50.00

EXIST. ROW 724.16 — 1.50% — 723.79 — 2.85% — P.G.L. 724.32 — 2.36% — 723.88 — 1.50% — 724.53 EXIST. ROW

STAGE 1B
C=19
F=1

STAGE 1A
C=17
F=1

106 + 16.90

EXIST. ROW 724.44 — 1.50% — +1.8% — 724.21 — 2.36% — P.G.L. 724.65 — 2.00% — 724.28 — 1.50% — 724.86 EXIST. ROW

C.E. LT.

STAGE 1B
C=24
F=0

STAGE 1A
C=20
F=0

FIRST STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	377
	MOORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-206-16	ILLINOIS	FED. AID PROJECT TIC-5180(058)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DATE	-	MARCH 2016

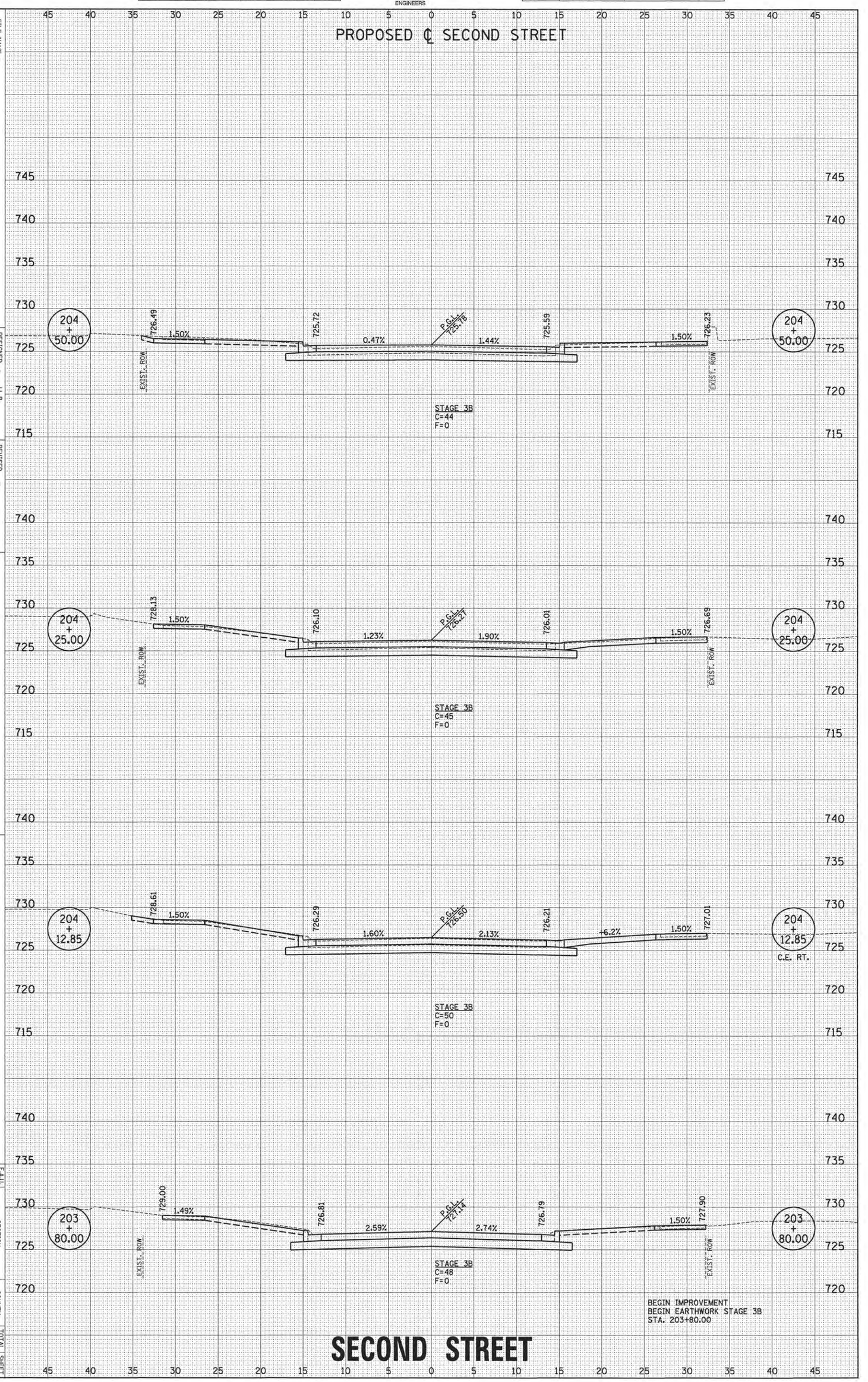
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SECOND STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 378 OF 412 SHEETS | STA. 203+80.00 TO STA. 204+50.00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	378
	MOORE PROJECT 2	CONTRACT NO. 91540		
	JOB NO. C-96-206-16	ILLINOIS FED. AID PROJECT TIF-SBI(058)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SECOND STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 379 OF 412 SHEETS

STA. 204+71.00 TO STA. 206+00.00

PROPOSED ℄ SECOND STREET

206 + 00.00 — EXIST. ROW — EXISTING BUILDING — 723.59 — P.G.L. 723.86 — 723.59 — 724.48 — 2.00% — 2.00% — 1.50% — EXISTING BUILDING — EXIST. ROW — 206 + 00.00

STAGE 3B
C=27
F=0

205 + 75.00 — EXIST. ROW — EXISTING BUILDING — 724.24 — P.G.L. 724.41 — 724.14 — 724.90 — 1.27% — 1.98% — 1.50% — EXISTING BUILDING — EXIST. ROW — 205 + 75.00

STAGE 3B
C=22
F=0

205 + 50.00 — EXIST. ROW — EXISTING BUILDING — 726.06 — 1.50% — 724.75 — P.G.L. 724.76 — 724.55 — 724.89 — 0.04% — 1.48% — 1.50% — EXISTING BUILDING — EXIST. ROW — 205 + 50.00

STAGE 3B
C=29
F=0

205 + 29.00 — EARTHWORK MATCHLINE — 725.05 — 725.01 — P.G.L. 724.89 — 724.75 — 724.72 — 0.82% — 1.07% — EARTHWORK MATCHLINE — 205 + 29.00

STAGE 3B
C=36
F=1

OMISSION FROM STA. 204+71.00 TO STA. 205+29.00 FOR GREEN STREET. SEE THE GREEN STREET CROSS SECTIONS FOR CONTINUATION OF EARTHWORK.

204 + 71.00 — EARTHWORK MATCHLINE — 725.42 — 725.39 — P.G.L. 725.37 — 725.23 — 725.22 — 0.16% — 1.05% — EARTHWORK MATCHLINE — 204 + 71.00

STAGE 3B
C=49
F=0

SECOND STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	379
	MOORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS FED. AID PROJECT TIP-5981(058)			

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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	DRAWN	-	J.L.B.
	CHECKED	-	S.A.W.
	DATE	-	MARCH 2016

	REVISED	-
	REVISED	-
	REVISED	-
	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SECOND STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 380 OF 412 SHEETS

STA. 206+29.79 TO STA. 207+10.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	380
	MOORE PROJECT 2	CONTRACT NO. 91540		
	JOB NO. C-96-206-16	ILLINOIS FED. AID PROJECT T16-5181(058)		

PROPOSED ℄ SECOND STREET

END IMPROVEMENT
END EARTHWORK STAGE 3B
STA. 207+10.00

207 + 10.00
721.42 | 2.43% | P.G.L. 721.70 | 3.83% | 721.46 | 1.50% | 721.82
STAGE 3B
C=40
F=0

206 + 87.10
+4.9% | 721.61 | 2.27% | P.G.L. 721.91 | 3.13% | 721.50 | +4.9% | 1.50% | 722.19
STAGE 3B
C=53
F=0
C.E. LT.
C.E. RT.

206 + 64.67
EXISTING BUILDING
EXIST. ROW
721.95 | 2.11% | P.G.L. 722.23 | 2.45% | 721.90 | +3.6% | 1.50% | 722.24
EXIST. ROW
EXISTING BUILDING
STAGE 3B
C=49
F=0
C.E. RT.

206 + 29.79
EXISTING BUILDING
EXIST. ROW
722.73 | 2.00% | P.G.L. 723.00 | 2.00% | 722.73 | +6.1% | 1.50% | 723.52
EXIST. ROW
EXISTING BUILDING
STAGE 3B
C=40
F=0
C.E. RT.

SECOND STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

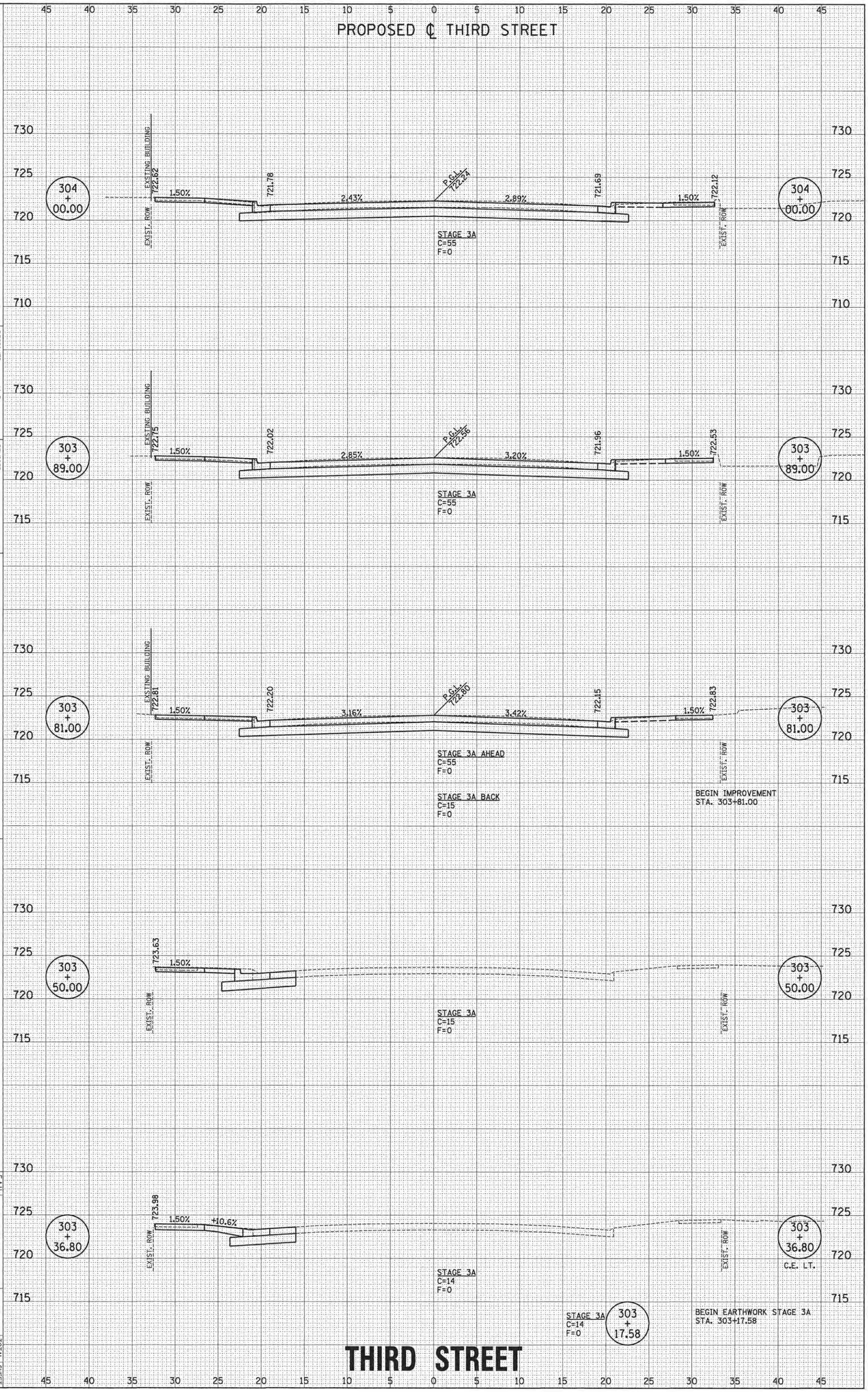
CROSS SECTIONS - THIRD STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 381 OF 412 SHEETS

STA. 303+36.80 TO STA. 304+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00504-02-PV	CHAMPAIGN	412	381
	MCORE PROJECT 2	CONTRACT NO. 91540		
	JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIC-5180(080)			



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5' HOR. 1" = 5' VERT.

CROSS SECTIONS - THIRD STREET

SHEET NO. 382 OF 412 SHEETS

STA. 304+25.60 TO STA. 305+29.50

F.A.U. RTE. 7126 | SECTION 15-00304-02-PV | COUNTY CHAMPAIGN | TOTAL SHEETS 412 | SHEET NO. 382

JOB NO. C-95-306-16 | ILLINOIS FED. AID PROJECT | CONTRACT NO. 91540 | MCORE PROJECT 2

PROPOSED ℄ THIRD STREET

305 + 29.50

END EARTH UNDERCUT STA. 305+40.00

EARTHWORK MATCHLINE | 720.14 | 720.13 | 0.18% | P.G.L. 720.10 | 0.87% | 719.99 | 719.96 | EARTHWORK MATCHLINE

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STAGE 3A
C=16
F=7

OMISSION FROM STA. 304+70.50 TO STA. 305+29.50 FOR GREEN STREET. SEE THE GREEN STREET CROSS SECTIONS FOR CONTINUATION OF EARTHWORK.

304 + 70.50

EARTHWORK MATCHLINE | 720.63 | 720.54 | 0.29% | P.G.L. 720.50 | 0.92% | 720.38 | 720.35 | EARTHWORK MATCHLINE

STAGE 3A
C=30
F=7

BEGIN EARTH UNDERCUT STA. 304+60.00

304 + 50.00

EXIST. ROW | 721.51 | 1.50% | 720.80 | 0.50% | P.G.L. 720.67 | 1.50% | 720.67 | 1.50% | 720.67 | EXIST. ROW

STAGE 3A
C=36
F=12

304 + 25.60

EXISTING BUILDING | EXIST. ROW | 722.15 | 1.50% | 721.21 | 1.44% | P.G.L. 721.48 | 2.18% | 721.07 | +1.1% | 1.50% | 721.25 | EXIST. ROW

C.E. RT.

STAGE 3A
C=54
F=0

THIRD STREET

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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	DRAWN	-	J.L.B.
	CHECKED	-	S.M.W.
DATE	-	MARCH 2016	

REVISED	-	
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REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

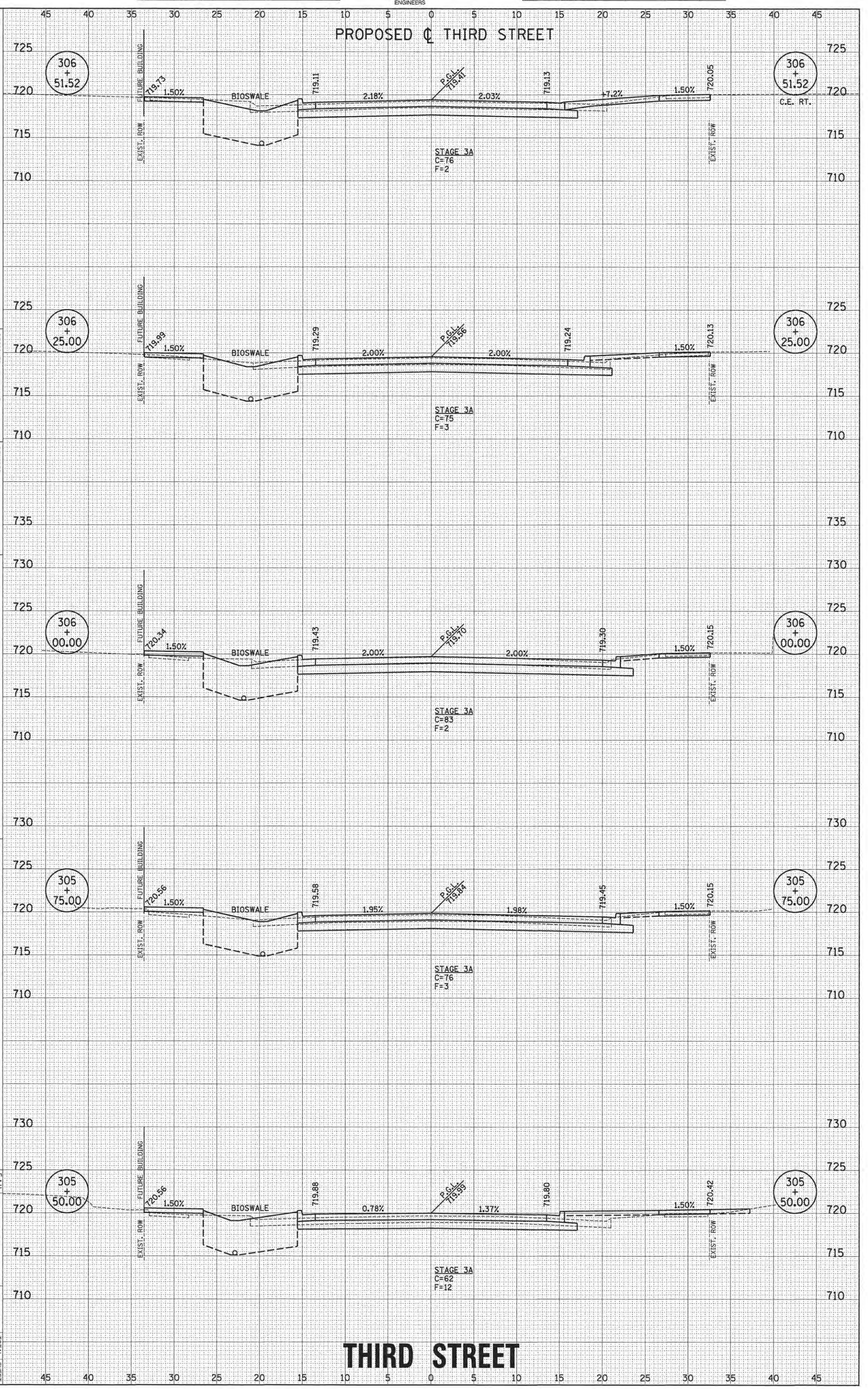
CROSS SECTIONS - THIRD STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 383 OF 412 SHEETS

STA. 305+50.00 TO STA. 306+51.52

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412 383
	MCORE PROJECT 2	CONTRACT NO. 91540	
JOB NO. C-95-306-16	ILLINOIS FED. AID PROJECT TIF-5181(058)		



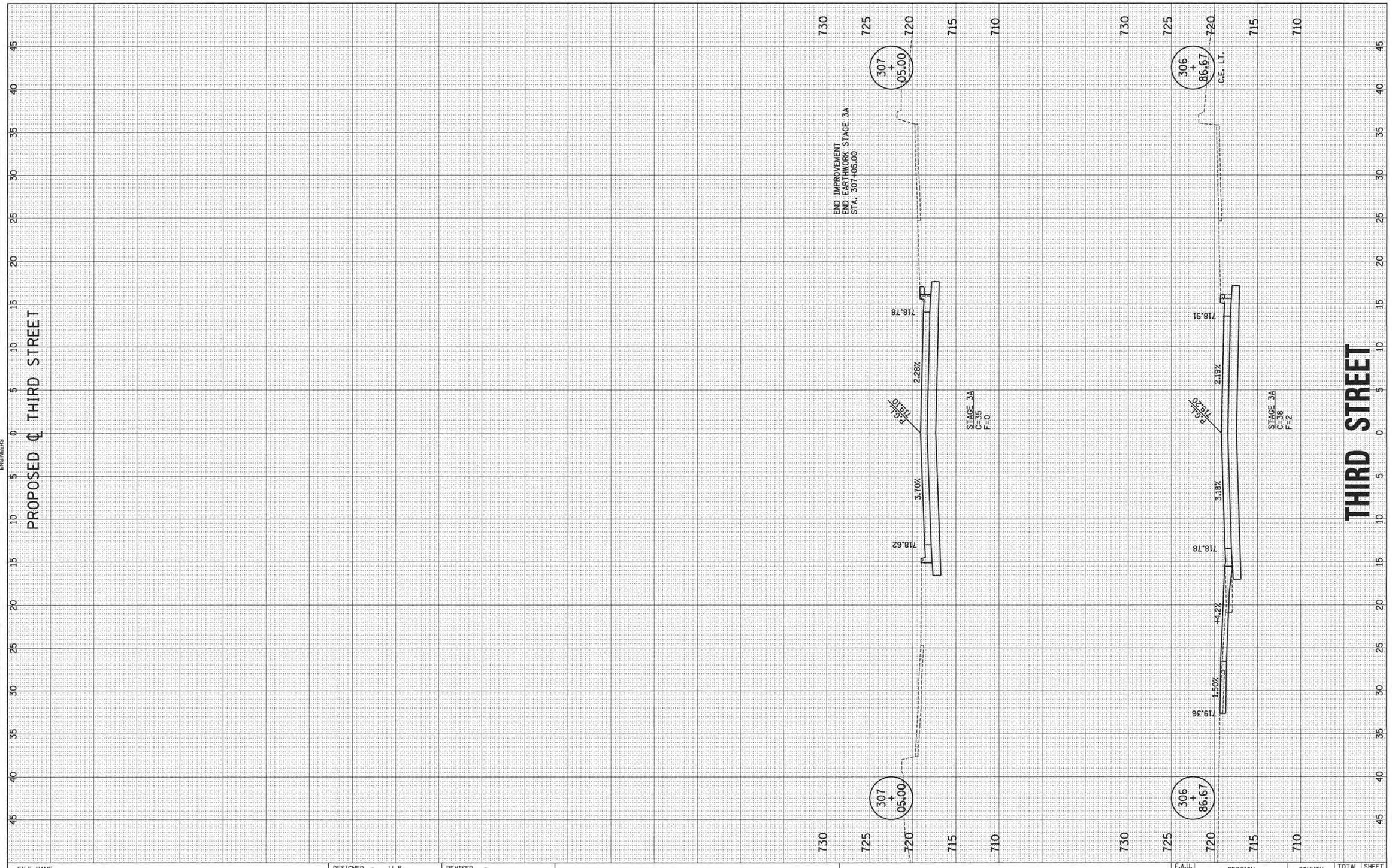
THIRD STREET

Clark Dietz ENGINEERS

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

PROPOSED ℄ THIRD STREET



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PLOT DATE = 3/22/2016 9:49:36 AM	DRAWN - J.L.B.	REVISED -
	CHECKED - S.M.W.	REVISED -
	DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - THIRD STREET

SCALE : 1" = 5' HOR, 1" = 5' VERT | SHEET NO. 384 OF 412 SHEETS | STA. 306+86.67 TO STA. 307+05.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	384
	MCORE PROJECT 2	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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	CHECKED	-	S.M.W.
	DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WHITE STREET

SCALE : 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 385 OF 412 SHEETS

STA. 3000+89.00 TO STA. 3002+00.00

PROPOSED ℄ WHITE STREET

3002 + 00.00 — EXIST. R.O.W. — 1.50% — 1.50% — 2.00% — P.G.L. 726.62 — 2.00% — 1.50% — 1.50% — EXIST. R.O.W. — 3002 + 00.00

6"C — 20"W

BUS STOP LT. & RT.

STAGE 4
C=75
F=0

3001 + 50.00 — EXIST. R.O.W. — 1.50% — 1.50% — 2.00% — P.G.L. 725.19 — 2.00% — 1.50% — 1.50% — EXIST. R.O.W. — 3001 + 50.00

6"C — 20"W

BUS STOP LT. & RT.

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STAGE 4
C=71
F=0

3001 + 10.00 — EXIST. R.O.W. — 1.50% — 1.9% — 1.96% — P.G.L. 724.52 — 2.18% — 1.50% — 1.50% — EXIST. R.O.W. — 3001 + 10.00

6"C — 20"W

BUS STOP RT.

STAGE 4
C=64
F=0

BEGIN EARTH UNDERCUT
STA. 3001+00.00

BEGIN IMPROVEMENT
STA. 3000+91.00

3000 + 89.00 — 3000 + 89.00

6"C — 20"W

STAGE 4
C=13
F=0

BEGIN EARTHWORK STAGE 4
STA. 3000+89.00

WHITE STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	385
JOB NO. C-96-306-16	MOORE PROJECT 3	CONTRACT NO. 91540		
	ILLINOIS FED. AID PROJECT TIP-5881(058)			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DRAWN	- J.L.B.
CHECKED	- S.M.W.
DATE	- MARCH 2016

REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WHITE STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 386 OF 412 SHEETS

STA. 3002+41.15 TO STA. 3004+00.00

F.A.U. RTE.

SECTION: 15-00304-02-PV

MCORE PROJECT 3

COUNTY: CHAMPAIGN

CONTRACT NO. 91540

ILLINOIS FED. AID PROJECT TIG-5180(058)

JOB NO. C-95-306-16

TOTAL SHEETS: 412

SHEET NO.: 386

PROPOSED ℄ WHITE STREET

END EARTH UNDERCUT STA. 3004+00.00

STA. 3004+00.00

EXIST. ROW — 1.50% — 19.6% — 2.00% — P.G.L. 732.62 — 2.00% — 14.2% — 1.50% — EXIST. ROW

6"C

20'W

STAGE 4
C=75
F=0

STA. 3003+50.00

EXIST. ROW — 1.50% — 19.6% — 2.00% — P.G.L. 731.12 — 2.00% — 15.7% — 1.50% — EXIST. ROW

6"C

20'W

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STAGE 4
C=75
F=0

STA. 3003+00.00

EXIST. ROW — 1.50% — 17.2% — 2.00% — P.G.L. 729.62 — 2.00% — 12.0% — 1.50% — EXIST. ROW

6"C

20'W

STAGE 4
C=71
F=0

STA. 3002+41.15

EXIST. ROW — 1.50% — 11.8% — 2.00% — P.G.L. 727.66 — 2.00% — 6.3% — 1.50% — EXIST. ROW

6"C

20'W

STAGE 4
C=66
F=3

C.E. RT.

WHITE STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WHITE STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 387 OF 412 SHEETS

STA. 3004+37.40 TO STA. 3005+52.00

PROPOSED ℄ WHITE STREET

3005 + 52.00
EARTHWORK MATCHLINE
734.93
1.50%
P.G.L. 735.13
1.50%
734.93
EARTHWORK MATCHLINE
3005 + 52.00
6"C
STAGE 4
C=43
F=0
20"W

3005 + 22.43
EARTHWORK MATCHLINE
735.08
1.50%
P.G.L. 735.27
1.50%
735.08
EARTHWORK MATCHLINE
3005 + 22.43
THIRD STREET LT. & RT.
6"C
STAGE 4
C=67
F=0
20"W

3004 + 93.00
EARTHWORK MATCHLINE
734.83
1.50%
P.G.L. 735.09
1.50%
734.85
EARTHWORK MATCHLINE
3004 + 93.00
6"C
STAGE 4
C=39
F=0
20"W

EXIST. R.O.W.
1.50%
+18.3%
2.00%
P.G.L. 733.74
2.00%
12.6%
1.50%
EXIST. R.O.W.
3004 + 37.40
6"C
STAGE 4
C=68
F=0
20"W
3004 + 37.40
P.E. LT.

WHITE STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	387
	MOORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-96-206-16	ILLINOIS FED. AID PROJECT TIG-5181(058)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DATE	-	MARCH 2016

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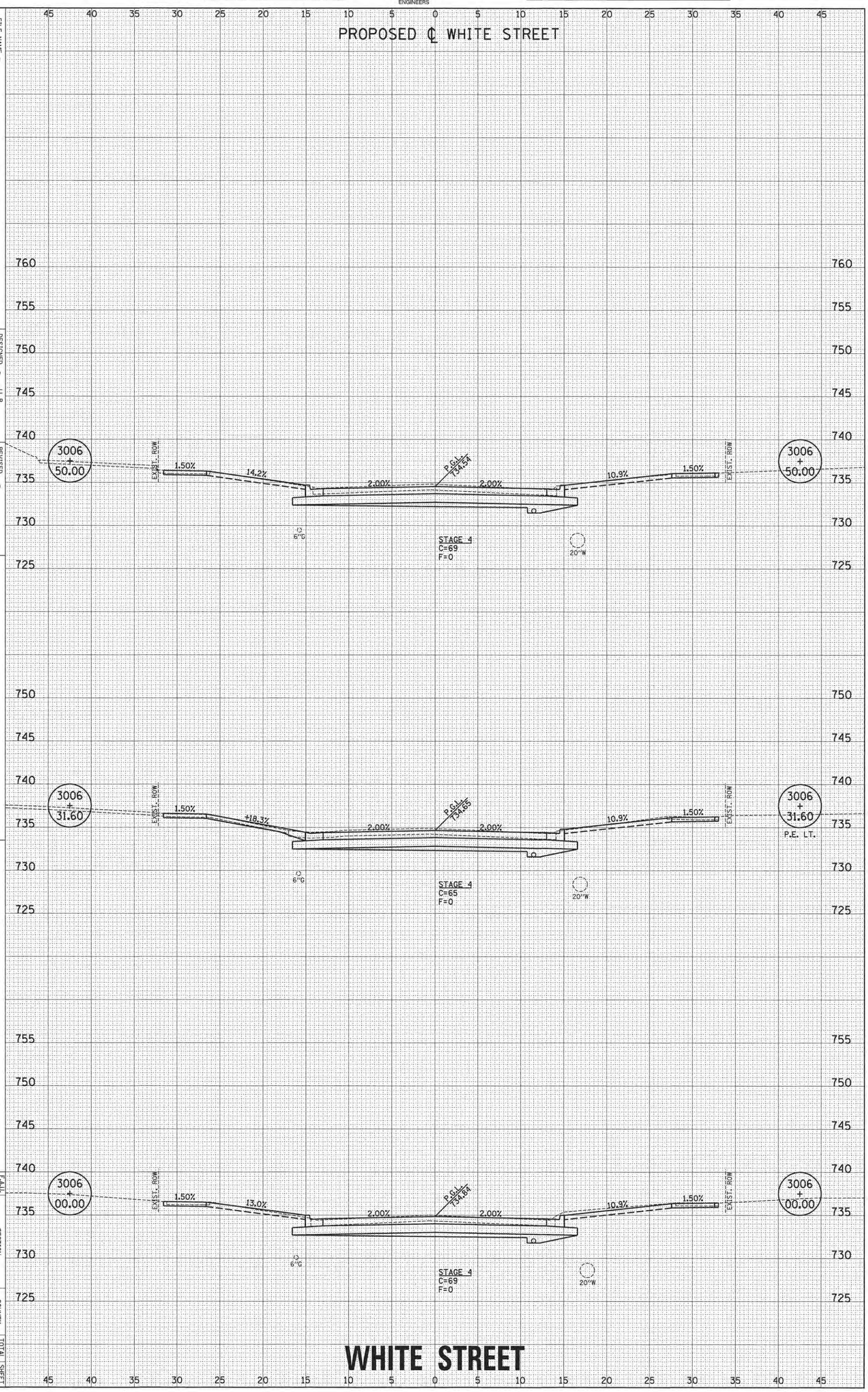
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WHITE STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 388 OF 412 SHEETS

STA. 3006+00.00 TO STA. 3006+50.00



WHITE STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	388

MOORE PROJECT 3 CONTRACT NO. 91540
JOB NO. C-98-306-16 ILLINOIS FED. AID PROJECT TBP-0810(068)

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.A.M.
DATE	-	MARCH 2016

REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WHITE STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 389 OF 412 SHEETS

STA. 3007+00.00 TO STA. 3008+50.00

PROPOSED ℄ WHITE STREET

3008 + 50.00

EXIST. ROW

1.50% 11.1% 2.00% P.G.L. 733.34 2.00% 5.9% 1.50%

EXIST. ROW

6"C

STAGE 4
C=66
F=0

20"W

3008 + 50.00

3008 + 00.00

EXIST. ROW

1.50% 14.5% 2.00% P.G.L. 733.64 2.00% 8.3% 1.50%

EXIST. ROW

6"C

STAGE 4
C=70
F=0

20"W

3008 + 00.00

3007 + 48.40

EXIST. ROW

1.50% 14.5% 2.00% P.G.L. 733.95 2.00% 12.5% 1.50%

EXIST. ROW

6"C

STAGE 4
C=69
F=0

20"W

3007 + 48.40

P.E. RT.

3007 + 00.00

EXIST. ROW

1.50% 16.5% 2.00% P.G.L. 734.24 2.00% 10.2% 1.50%

EXIST. ROW

6"C

STAGE 4
C=71
F=0

20"W

3007 + 00.00

WHITE STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	389
	MOORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-95-306-16	ILLINOIS FED. AID PROJECT TIP-9881(358)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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CHECKED	-	S.M.W.
DATE	-	MARCH 2016

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5' HOR. 1" = 5' VERT.

CROSS SECTIONS - WHITE STREET

SHEET NO. 390 OF 412 SHEETS | STA. 3009+00.00 TO STA. 3010+15.00

F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO.

15-00304-02-PV | MOORE PROJECT 3 | CHAMPAIGN | 412 | 390

CONTRACT NO. 91540

JOB NO. C-95-206-16 | ILLINOIS FED. AID PROJECT TIG-5181(080)

PROPOSED ℄ WHITE STREET

EXIST. ROW | PROP. ROW | 3010 + 15.00 | 732.46 | 732.48 | P.G.L. 732.35 | 732.09 | 731.87 | 1.00% | 2.00% | 6"C | 20"W | STAGE 1B C=39 F=0

EXIST. ROW | 3010 + 00.00 | 732.57 | P.G.L. 732.44 | 1.50% | 1.2% | 1.00% | 2.00% | 3.1% | 1.50% | 6"C | 20"W | LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | STAGE 1B C=25 F=2

EXIST. ROW | 3009 + 59.50 | P.G.L. 732.68 | 1.50% | 3.4% | 0.07% | 2.00% | +5.7% | 1.50% | 6"C | 20"W | STAGE 1B C=38 F=7 | P.E. RT.

EXIST. ROW | 3009 + 00.00 | P.G.L. 734.04 | 1.50% | 8.5% | 2.00% | 2.00% | 3.4% | 1.50% | 6"C | 20"W | STAGE 1B AHEAD C=59 F=0 | STAGE 4 BACK C=59 F=0 | BEGIN EARTH UNDERCUT STA. 3009+00.00

WHITE STREET

Clark Dietz ENGINEERS

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

PROPOSED ℄ WHITE STREET

WHITE STREET

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	CHECKED - S.M.W.	REVISED -	
	DATE - MARCH 2016	REVISED -	

CROSS SECTIONS - WHITE STREET

SCALE : 1" = 5' HOR 1" = 5' VERT | SHEET NO. 391 OF 412 SHEETS | STA. 3010+52.55 TO STA. 3011+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	391
	MCORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-95-306-16 ILLINOIS	FED. AID PROJECT TIG-5181(058)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DATE	-	MARCH 2016

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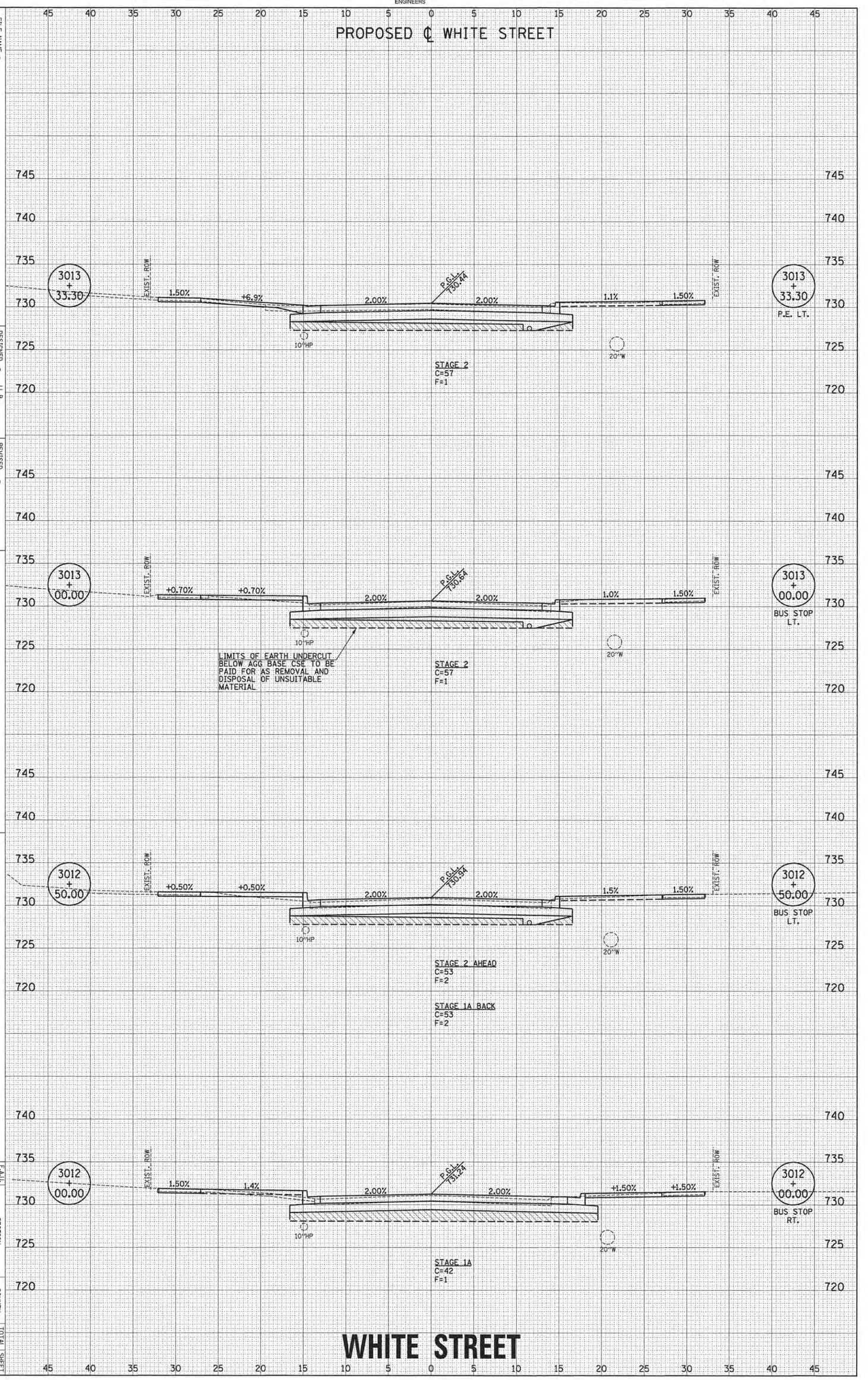
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WHITE STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 392 OF 412 SHEETS

STA. 3012+00.00 TO STA. 3013+33.30



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	392
	MOORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-98-306-16	ILLINOIS FED. AID PROJECT TIP-5810(358)		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WHITE STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 393 OF 412 SHEETS | STA. 3013+65.00 TO STA. 3014+51.14

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	393
	MCORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-96-206-16	ILLINOIS FED. AID PROJECT T16-5(81)058)		

PROPOSED ℄ WHITE STREET

3014 + 51.14

EARTHWORK MATCHLINE

729.86

1.00%

P.G.L. 729.75

1.00%

729.60

EARTHWORK MATCHLINE

10"HP

20"W

STAGE 2
C=86
F=0

FIFTH STREET LT. & RT.

3014 + 21.50

EARTHWORK MATCHLINE

730.05

1.00%

P.G.L. 729.91

1.00%

729.76

EARTHWORK MATCHLINE

10"HP

20"W

STAGE 2
C=48
F=0

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

3014 + 00.00

EXIST. ROW

1.50%

0.2%

1.00%

P.G.L. 730.04

1.00%

1.6%

1.50%

EXIST. ROW

10"HP

20"W

STAGE 2
C=52
F=0

3013 + 65.00

EXIST. ROW

1.50%

2.5%

1.10%

P.G.L. 730.25

1.70%

1.8%

1.50%

EXIST. ROW

10"HP

20"W

STAGE 2
C=53
F=2

WHITE STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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PLOT DATE = 3/22/2016 9:49:04 AM

	DESIGNED	-	J.L.B.
	DRAWN	-	J.L.B.
	CHECKED	-	S.M.W.
DATE	-	MARCH 2016	

REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WHITE STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 394 OF 412 SHEETS

STA. 3014+80.50 TO STA. 3016+00.00

PROPOSED ℄ WHITE STREET

EXIST. ROW

1.50% 6.4% 2.00% 2.00% 6.2% 1.50%

P.G.L. 728.84

3016 + 00.00

10"HP

20"W

STAGE 2
C=61
F=0

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

BEGIN EARTH UNDERCUT STA. 3016+00.00

EXIST. ROW

1.50% 7.8% 1.54% 1.85% 9.4% 1.50%

P.G.L. 729.19

3015 + 42.35

P.E. RT.

10"HP

20"W

STAGE 2
C=57
F=0

EXIST. ROW

1.50% 6.4% 1.00% 1.00% 5.3% 1.50%

P.G.L. 729.44

3015 + 00.00

10"HP

20"W

STAGE 2
C=57
F=0

END EARTH UNDERCUT STA. 3015+00.00

EARTHWORK MATCHLINE

729.74 1.00% 1.00% 729.43

P.G.L. 729.56

3014 + 80.50

10"HP

20"W

STAGE 2
C=52
F=0

EARTHWORK MATCHLINE

WHITE STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	394
	MCORE PROJECT 3	CONTRACT NO. 91540		
JOB NO. C-96-306-16 ILLINOIS FED. AID PROJECT TIF-5181(058)				

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = p:\c0010720_moore\plans\sheets\Project3\Ps-det-Whi-xssht.dgn

PLOT DATE = 3/22/2016 9:49:08 AM

DESIGNED	-	J.L.B.
DRAWN	-	J.L.B.
CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

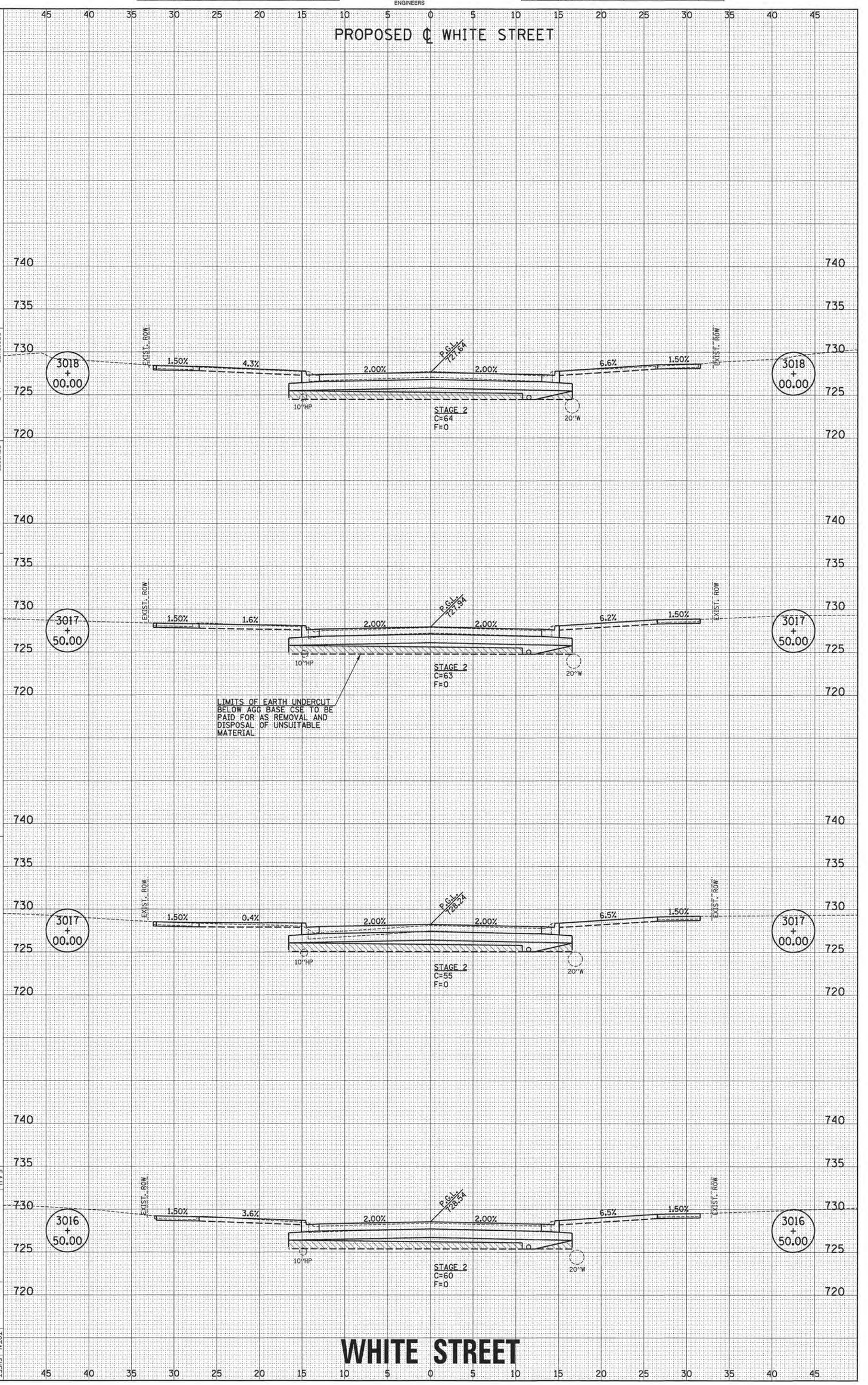
CROSS SECTIONS - WHITE STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 395 OF 412 SHEETS

STA. 3016+50.00 TO STA. 3018+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	395
	MOORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-98-306-16 ILLINOIS FED. AID PROJECT TIF-5881(098)			



WHITE STREET

Clark Dietz ENGINEERS

FINAL SURVEY NOTE BOOK	NO.	SURVEYED	BY	DATE
		PLOTTED		
		TOPOGRAPHY		
		AREAS		
		AREAS CHECKED		

ORIGINAL SURVEY NOTE BOOK	NO.	SURVEYED	BY	DATE
		PLOTTED		
		TOPOGRAPHY		
		AREAS		
		AREAS CHECKED		

PROPOSED ℄ WHITE STREET

WHITE STREET

FILE NAME = p:\c0010720_mcore\plans\sheets\Project3\P3-sht-WHI-xssht.dgn	DESIGNED - J.L.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
PLOT DATE = 3/22/2016 9:49:12 AM	DRAWN - J.L.B.	REVISED -	
	CHECKED - S.M.W.	REVISED -	
	DATE - MARCH 2016	REVISED -	

CROSS SECTIONS - WHITE STREET

SCALE : 1" = 5' HOR. 1" = 5' VERT | SHEET NO. 396 OF 412 SHEETS | STA. 3018+50.00 TO STA. 3019+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	396
	MCORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIG-5181(058)	

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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PLOT DATE = 3/21/2016 9:49:15 AM

DESIGNED - J.L.B.
DRAWN - J.L.B.
CHECKED - S.M.W.
DATE - MARCH 2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WHITE STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 397 OF 412 SHEETS

STA. 3019+96.00 TO STA. 3021+50.00

F.A.U. RTE.

SECTION: 15-00304-02-PV
MOORE PROJECT 3

COUNTY: CHAMPAIGN
CONTRACT NO. 91540

JOB NO. C-96-206-16 ILLINOIS FED. AID PROJECT TIF-5881(058)

TOTAL SHEETS: 412
SHEET NO.: 397

PROPOSED ℄ WHITE STREET

EXIST. ROW

3021 + 50.00

1.50% 2.5% 2.00% 2.00% 0.1% 1.50%

P.G.L. 726.36

10"HP

STAGE 2
C=52
F=0

20"W

GRADE TO DRAIN

3021 + 00.00

1.50% 2.8% 2.00% 2.00% 8% 5% 1.50%

P.G.L. 728.15

728.00

10"HP

STAGE 2
C=49
F=0

20"W

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

GRADE TO DRAIN
TO STR. 430a
RT. STA. 3020+85.00
RIM=727.70

3020 + 50.00

1.50% 2.3% 2.00% 2.00% 1.0% 1.50%

P.G.L. 727.93

10"HP

STAGE 2
C=46
F=0

20"W

GRADE TO DRAIN
TO STR. 429b
RT. STA. 3020+25.00
RIM=727.50

3019 + 96.00

1.50% +3.7% 0.26% 1.42% 1.5% 1.50%

P.G.L. 727.68

10"HP

STAGE 2
C=49
F=0

20"W

P.E. LT.

WHITE STREET

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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	DRAWN	-	J.L.B.
	CHECKED	-	S.M.W.
	DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5' HOR. 1" = 5' VERT.

CROSS SECTIONS - WHITE STREET

SHEET NO. 398 OF 412 SHEETS
STA. 3022+00.00 TO STA. 3022+95.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	398
	MOORE PROJECT 3	CONTRACT NO. 91540		
JOB NO. C-96-206-16	ILLINOIS	FED. AID PROJECT TIG-5181(059)		

PROPOSED ℄ WHITE STREET

END EARTH UNDERCUT
STA. 3023+10.00

END IMPROVEMENT
STA. 3023+10.00

EARTHWORK MATCHLINE

P.G.L. 729.46

1.16% 1.16%

3022 + 95.00

10"HP

20"W

STAGE 3B
C=66
F=0

END EARTHWORK STAGE 3B
STA. 3022+95.00

EXIST. ROW

P.G.L. 729.24

1.50% 3.1% 1.91% 1.91% 4.1% 1.50%

3022 + 75.00

10"HP

STAGE 3B
C=56
F=1

20"W

P.G.L. 728.85

1.50% 1.4% 2.00% 2.00% +7.4% 1.50%

3022 + 37.80

P.E. RT.

10"HP

STAGE 2
C=55
F=0

20"W

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

P.G.L. 728.75

1.50% +4.4% 2.00% 2.00% 1.50%

3022 + 24.50

P.E. LT.

10"HP

STAGE 2
C=54
F=0

20"W

P.G.L. 728.60

1.50% 1.9% 2.00% 2.00% 3.1% 1.50%

3022 + 00.00

10"HP

STAGE 2
C=63
F=0

20"W

WHITE STREET

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - THIRD STREET

SCALE : 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 399 OF 412 SHEETS

STA. 354+25.00 TO STA. 354+70.00

F.A.U. RTE.

SECTION: 15-00304-02-PV

COUNTY: CHAMPAIGN

TOTAL SHEETS: 412

SHEET NO.: 399

JOB NO. C-96-206-16

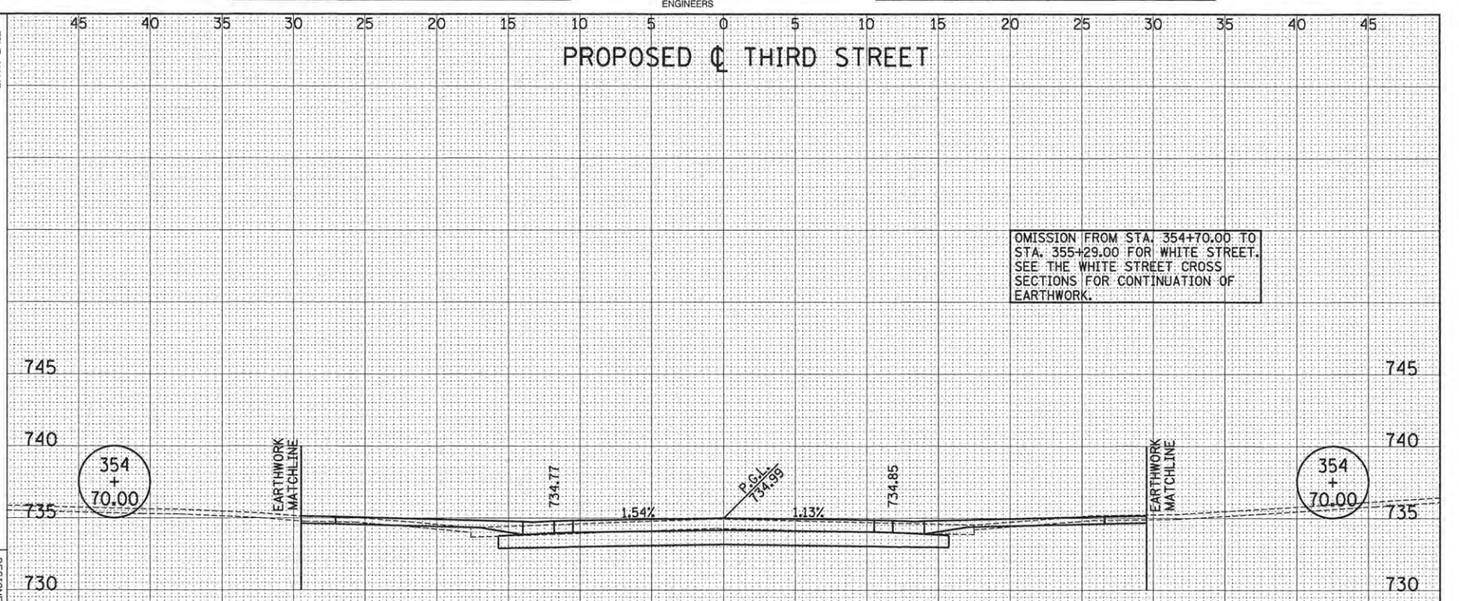
MOORE PROJECT 3

CONTRACT NO. 91540

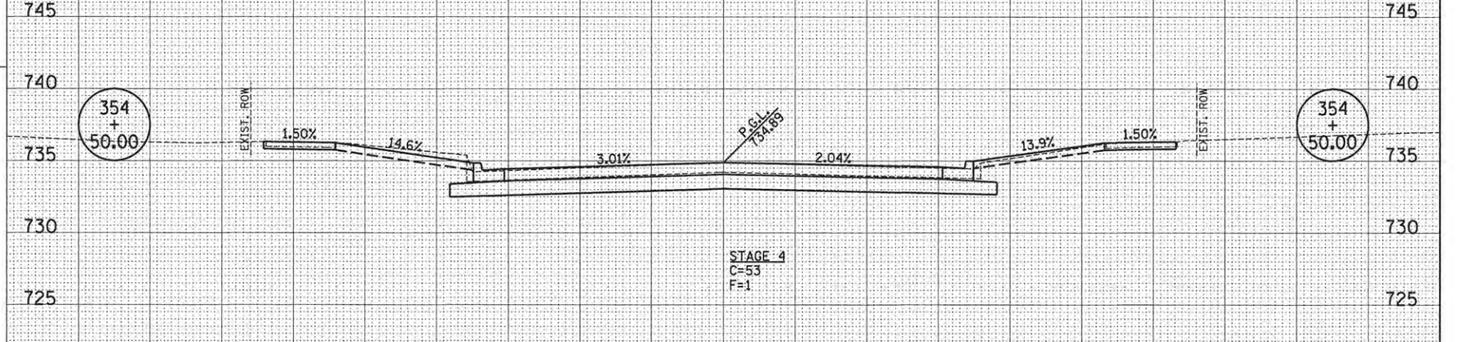
ILLINOIS FED. AID PROJECT TIP-5881(058)

PROPOSED ℄ THIRD STREET

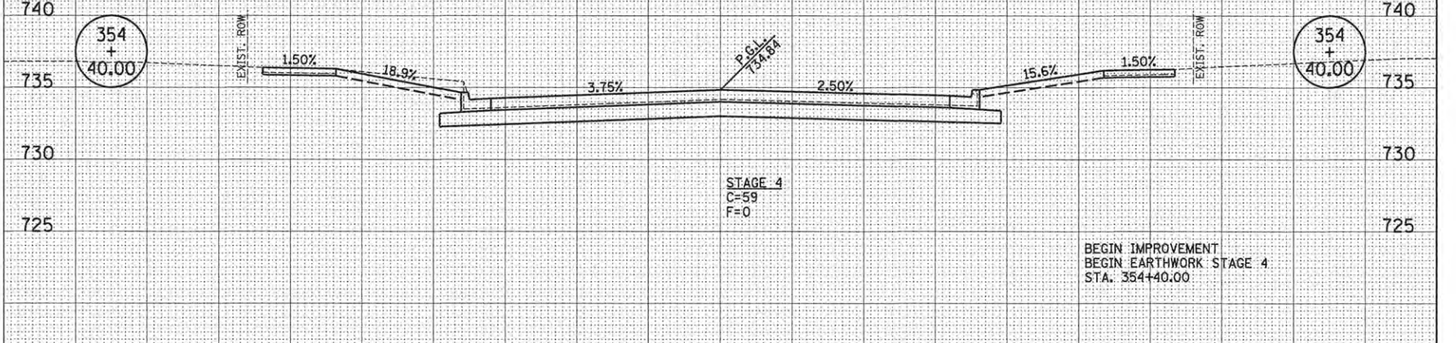
OMISSION FROM STA. 354+70.00 TO STA. 355+29.00 FOR WHITE STREET. SEE THE WHITE STREET CROSS SECTIONS FOR CONTINUATION OF EARTHWORK.



STAGE 4
C=34
F=4

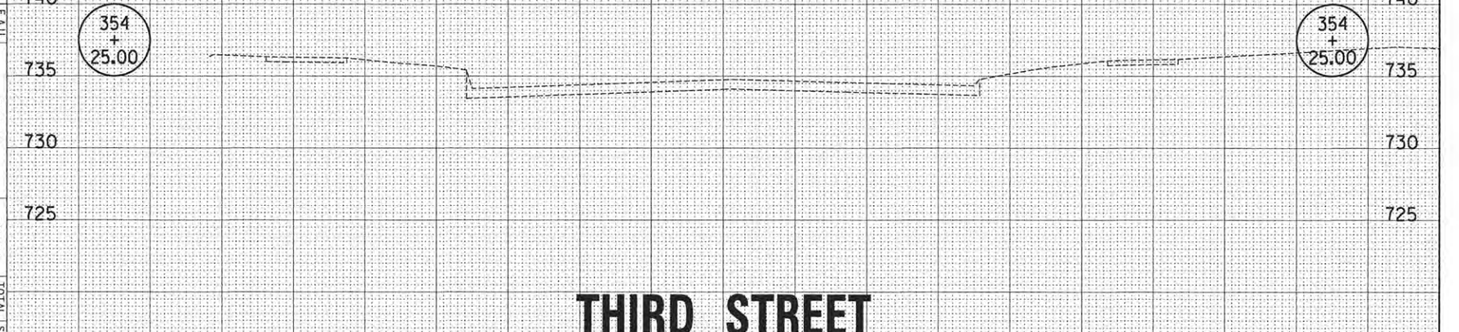


STAGE 4
C=53
F=1



STAGE 4
C=59
F=0

BEGIN IMPROVEMENT
BEGIN EARTHWORK STAGE 4
STA. 354+40.00



THIRD STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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PLOT DATE = 3/22/2016 9:48:24 AM

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DRAWN	-	J.L.B.
CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

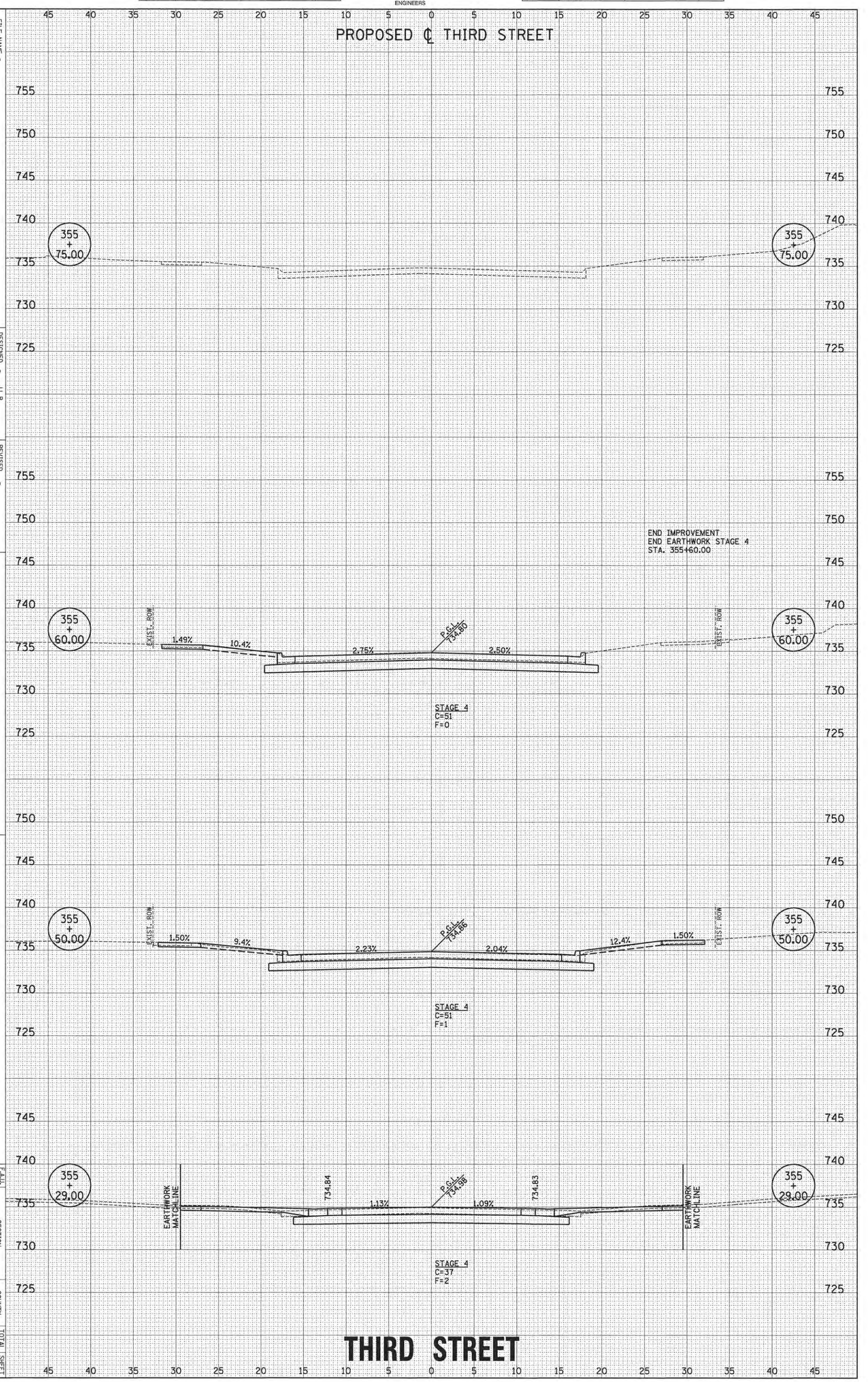
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - THIRD STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 400 OF 412 SHEETS

STA. 355+29.00 TO STA. 355+75.00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	400
JOB NO. C-96-306-16	MOORE PROJECT 3	CONTRACT NO. 91540		
	ILLINOIS FED. AID PROJECT TIP-5881(058)			

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

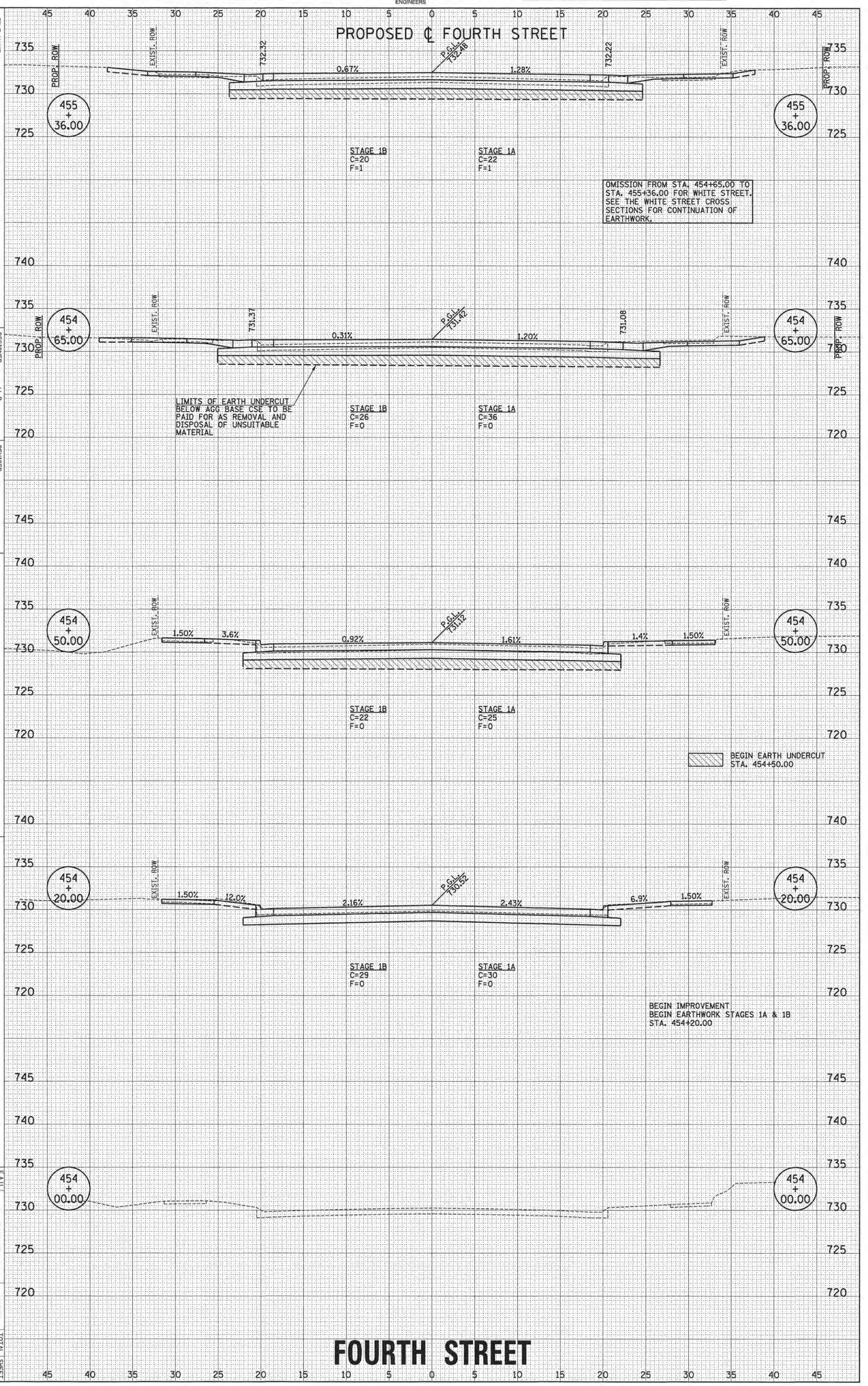
CROSS SECTIONS - FOURTH STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 401 OF 412 SHEETS

STA. 454+00.00 TO STA. 455+36.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	401
	MOORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-96-306-16 ILLINOIS FED. AID PROJECT TIP-5181(098)			



ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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	DRAWN	-	J.L.B.
	CHECKED	-	S.A.W.
	DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - FOURTH STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 402 OF 412 SHEETS

STA. 455+50.00 TO STA. 456+25.00

F.A.U. RTE.

SECTION: 15-00304-02-PV

COUNTY: CHAMPAIGN

TOTAL SHEETS: 412

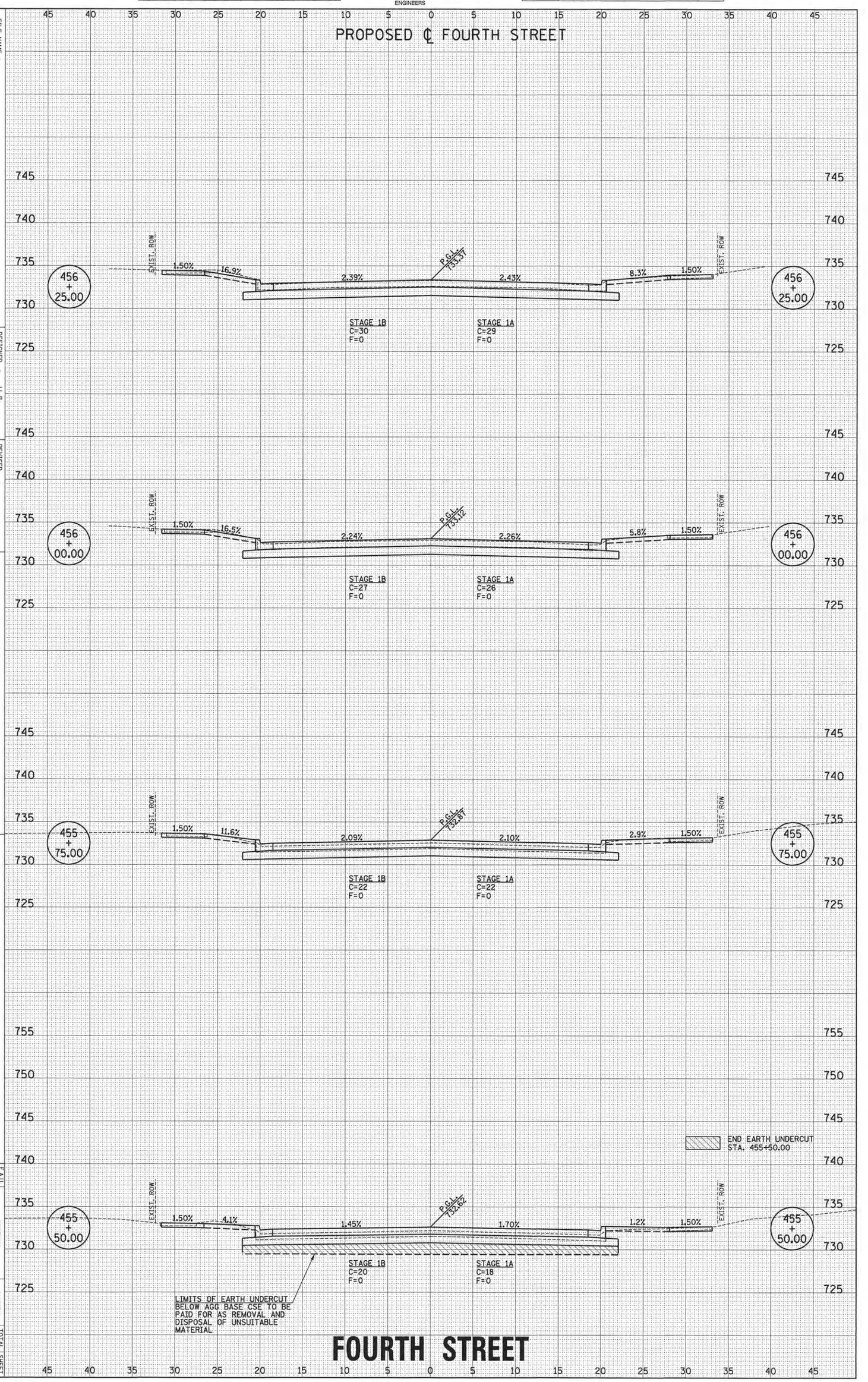
SHEET NO.: 402

JOB NO. C-95-306-16

MOORE PROJECT 3

CONTRACT NO. 91540

ILLINOIS FED. AID PROJECT TIC-5810(058)



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - FOURTH STREET

SCALE: 1" = 5' HORIZ, 1" = 5' VERT

SHEET NO. 403 OF 412 SHEETS

STA. 456+50.00 TO STA. 456+75.00

F.A.U. RTE.

SECTION: 15-00304-02-PV

COUNTY: CHAMPAIGN

TOTAL SHEETS: 412

SHEET NO.: 403

MOORE PROJECT 3

CONTRACT NO. 91540

JOB NO. C-96-306-16 ILLINOIS FED. AID PROJECT TIP-5180(058)

PROPOSED ℄ FOURTH STREET

456 + 75.00

456 + 50.00

END IMPROVEMENT
END EARTHWORK STAGES 1A & 1B
STA. 456+50.00

MOH 1.51%

1.48%

17.8%

2.54%

P.G.L. 733.62

2.59%

10.8%

1.50%

MOH 1.51%

STAGE 1B
C=32
F=0

STAGE 1A
C=31
F=0

FOURTH STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FILE NAME = p:\c6010720_moore\plans\sheets\Project3\Ps-sht-FIF-xssht.dgn

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DESIGNED	-	J.L.B.
DRAWN	-	J.L.B.
CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5' HOR. 1" = 5' VERT.

CROSS SECTIONS - FIFTH STREET

SHEET NO. 404 OF 412 SHEETS

STA. 554+05.00 TO STA. 555+29.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	404
	MOORE PROJECT 3	CONTRACT NO. 91540		

JOB NO. C-95-206-16 ILLINOIS FED. AID PROJECT TIG-5180(080)

PROPOSED ℄ FIFTH STREET

555 + 29.50 — EARTHWORK MATCHLINE — 730.09 — 0.63% — P.G.L. 730.17 — 1.36% — 730.01 — EARTHWORK MATCHLINE — 555 + 29.50

STAGE 2
C=40
F=0

OMISSION FROM STA. 554+70.50 TO STA. 555+29.50 FOR WHITE STREET. SEE THE WHITE STREET CROSS SECTIONS FOR CONTINUATION OF EARTHWORK.

554 + 70.50 — EARTHWORK MATCHLINE — 729.39 — 0.31% — P.G.L. 729.45 — 1.09% — 729.26 — EARTHWORK MATCHLINE — 554 + 70.50

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STAGE 2
C=63
F=0

BEGIN EARTH UNDERCUT
STA. 554+60.00

554 + 25.00 — EXIST. ROW — 1.50% — 5.0% — 2.82% — P.G.L. 728.67 — 3.36% — 6.5% — 1.50% — EXIST. ROW — 554 + 25.00

STAGE 2
C=47
F=0

554 + 05.00 — EXIST. ROW — 1.49% — 5.0% — 3.92% — P.G.L. 728.58 — 5.17% — 7.7% — 1.50% — EXIST. ROW — 554 + 05.00

STAGE 2
C=49
F=0

BEGIN IMPROVEMENT
BEGIN EARTHWORK STAGE 2
STA. 554+05.00

FIFTH STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = p:\10010720_mcore\plans\sheets\Project3\PQ-sht-FIF-xssht-.dgn
PLOT DATE = 3/22/2016 9:48:08 AM

DESIGNED	-	J.L.B.
DRAWN	-	J.L.B.
CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - FIFTH STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 405 OF 412 SHEETS

STA. 555+50.00 TO STA. 556+00.00

PROPOSED ℄ FIFTH STREET

556 + 00.00

END IMPROVEMENT
END EARTHWORK STAGE 2
STA. 555+90.00

555 + 90.00

EXIST. ROW

1.50% 2.7% 5.16% 4.16% 4.9% 1.50%

P.G.L. 731.30

EXIST. ROW

STAGE 2
C=50
F=0

555 + 75.00

EXIST. ROW

1.50% 2.0% 4.04% 3.47% 4.7% 1.50%

P.G.L. 731.02

EXIST. ROW

STAGE 2
C=48
F=0

555 + 50.00

EXIST. ROW

1.50% 0.9% 2.17% 2.31% 3.5% 1.50%

P.G.L. 730.55

EXIST. ROW

STAGE 2
C=46
F=0

END EARTH UNDERCUT
STA. 555+40.00

FIFTH STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	405
	MCORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-95-206-16 ILLINOIS FED. AID PROJECT TIF-5180(580)			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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PLOT DATE = 3/27/2018 9:47:49 AM

DESIGNED - J.L.B.
DRAWN - J.L.B.
CHECKED - S.M.W.
DATE - MARCH 2016

REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SIXTH STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 406 OF 412 SHEETS

STA. 653+50.00 TO STA. 654+50.00

F.A.U. RTE.

SECTION: 15-00304-02-PV

COUNTY: CHAMPAIGN

CONTRACT NO. 91540

JOB NO. C-95-206-16 ILLINOIS FED. AID PROJECT TIC-5180(060)

TOTAL SHEETS: 412

SHEET NO.: 406

PROPOSED ℄ SIXTH STREET

654 + 50.00 — EXIST. ROW 1.50% 16.9% 1.64% P.G.L. 721.02 1.48% 12.2% 1.50% EXIST. ROW 654 + 50.00

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STAGE 2
C=91
F=1

BEGIN EARTH UNDERCUT
STA. 654+40.00

654 + 25.00 — EXIST. ROW 1.50% 18.4% 2.11% P.G.L. 721.17 2.10% 13.2% 1.50% EXIST. ROW 654 + 25.00

STAGE 2
C=83
F=1

653 + 87.70 — EXIST. ROW 1.50% 22.5% 2.38% P.G.L. 721.35 2.34% 9.3% 1.50% EXIST. ROW 653 + 87.70

P.E. LT.

STAGE 2
C=65
F=1

653 + 65.00 — EXIST. ROW 1.48% 10.9% 2.54% P.G.L. 721.36 2.49% 10.4% 1.50% EXIST. ROW 653 + 65.00

STAGE 2
C=64
F=0

BEGIN IMPROVEMENT
BEGIN EARTHWORK STAGE 2
STA. 653+65.00

653 + 50.00 653 + 50.00

SIXTH STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5' HOR. 1" = 5' VERT.

CROSS SECTIONS - SIXTH STREET

SHEET NO. 407 OF 412 SHEETS | STA. 654+71.00 TO STA. 656+10.00

F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO.
15-00304-02-PV | CHAMPAIGN | 412 | 407

MCORE PROJECT 3 | CONTRACT NO. 91540

JOB NO. C-95-306-16 | ILLINOIS FED. AID PROJECT TIC-5180(0)80

PROPOSED ℄ SIXTH STREET

END IMPROVEMENT
END EARTHWORK STAGE 2
STA. 656+10.00

656 + 10.00 — P.E. LT.

EXIST. ROW — 1.50% — 15.1% — 2.34% — P.G.L. 729.16 — 2.39% — 0.3% — 1.49% — EXIST. ROW

STAGE 2
C=65
F=0

655 + 75.00

EXIST. ROW — 1.50% — 5.8% — 2.10% — P.G.L. 728.54 — 2.12% — 2.8% — 1.50% — EXIST. ROW

STAGE 2
C=71
F=1

END EARTH UNDERCUT
STA. 655+60.00

655 + 50.00

EXIST. ROW — 1.50% — 3.2% — 1.64% — P.G.L. 728.10 — 1.48% — 2.0% — 1.50% — EXIST. ROW

STAGE 2
C=69
F=2

655 + 29.50

EARTHWORK MATCHLINE — 727.64 — 0.90% — P.G.L. 727.14 — 0.40% — 727.68 — EARTHWORK MATCHLINE

STAGE 2
C=51
F=7

LIMITS OF EARTH UNDERCUT BELOW AGG BASE CSE TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

OMISSION FROM STA. 654+71.00 TO STA. 655+29.50 FOR WHITE STREET. SEE THE WHITE STREET CROSS SECTIONS FOR CONTINUATION OF EARTHWORK.

654 + 71.00

EARTHWORK MATCHLINE — 726.93 — 0.88% — P.G.L. 727.06 — 0.38% — 727.01 — EARTHWORK MATCHLINE

STAGE 2
C=67
F=2

SIXTH STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

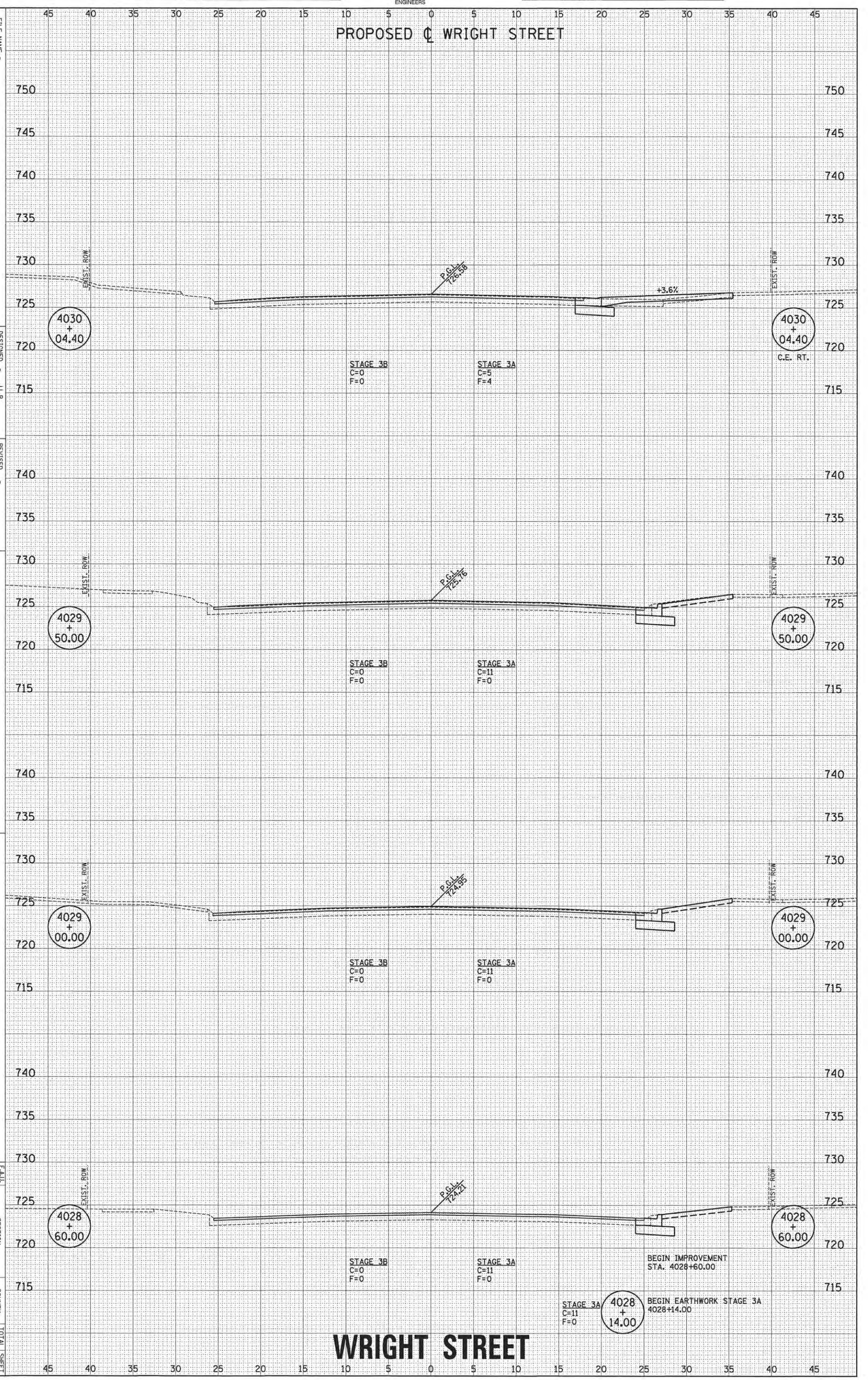
CROSS SECTIONS - WRIGHT STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 408 OF 412 SHEETS

STA. 4028+60.00 TO STA. 4030+04.40

PROPOSED ℄ WRIGHT STREET



WRIGHT STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	408
JOB NO. C-96-206-16	MOORE PROJECT 3	CONTRACT NO. 91540		
	ILLINOIS FED. AID PROJECT TIP-5881(058)			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
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CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WRIGHT STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 409 OF 412 SHEETS

STA. 4030+50.00 TO STA. 4031+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	403
	MOORE PROJECT 3	CONTRACT NO. 91540		
	JOB NO. C-95-306-16 ILLINOIS	FED. AID PROJECT TIP-5180(358)		

PROPOSED ℄ WRIGHT STREET

EXIST. ROW

+1.5%

-1.5%

+1.5%

P.G.L. 728.07

STAGE 3B
C=12
F=12

STAGE 3A
C=7
F=7

4031 + 50.00

PCC PLATFORM SPL LT.

GRADE TO DRAIN

P.G.L. 727.87

STAGE 3B
C=12
F=13

STAGE 3A
C=8
F=8

4031 + 25.00

PCC PLATFORM SPL LT.

P.G.L. 727.55

+1.8%

STAGE 3B
C=0
F=0

STAGE 3A
C=5
F=4

4030 + 83.20

STOUGHTON STREET LT. C.E. RT.

P.G.L. 727.19

+1.5%

STAGE 3B
C=17
F=0

STAGE 3A
C=7
F=7

4030 + 50.00

BEGIN EARTHWORK STAGE 3B
4030+38.81

4030 + 38.81

STAGE 3B
C=5
F=0

WRIGHT STREET

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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DRAWN	-	J.L.B.
CHECKED	-	S.M.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WRIGHT STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT. | SHEET NO. 410 OF 412 SHEETS | STA. 4031+70.00 TO STA. 4032+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	410
	MOORE PROJECT 3	CONTRACT NO. 91540		
JOB NO. C-95-306-16	ILLINOIS	FED. AID PROJECT TIO-5180(080)		

PROPOSED ℄ WRIGHT STREET

45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45

740 735 730 725 720

EXIST. ROW

4032 + 75.00

+1.5% -1.5%

P.G.L. 729.15

STAGE 3B
C=9
F=0

STAGE 3A
C=9
F=12

EXIST. ROW

4032 + 75.00

PCC PLATFORM SPL RT.

GRADE TO DRAIN

4032 + 54.70

ALLEY LT.

4032 + 54.70

EXIST. ROW

+1.5% -1.5% +1.5%

P.G.L. 729.00

STAGE 3B
C=23
F=0

STAGE 3A
C=11
F=17

EXIST. ROW

4032 + 25.00

+1.5% -1.5% +1.5% -1.5% +1.5%

P.G.L. 728.76

STAGE 3B
C=10
F=12

STAGE 3A
C=11
F=14

EXIST. ROW

4032 + 25.00

PCC PLATFORM SPL LT.

EXIST. ROW

4032 + 00.00

+1.5% -1.5% +1.5% +1.5% -1.5%

P.G.L. 728.54

STAGE 3B
C=10
F=12

STAGE 3A
C=9
F=11

EXIST. ROW

4032 + 00.00

PCC PLATFORM SPL LT.

GRADE TO DRAIN

EXIST. ROW

4031 + 70.00

+1.5% -1.5% +1.5%

P.G.L. 728.25

STAGE 3B
C=10
F=12

STAGE 3A
C=9
F=5

EXIST. ROW

4031 + 70.00

PCC PLATFORM SPL LT.

WRIGHT STREET

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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CHECKED	-	S.A.W.
DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WRIGHT STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 411 OF 412 SHEETS

STA. 4033+00.00 TO STA. 4033+97.00

F.A.U. RTE.

SECTION: 15-00304-02-PV

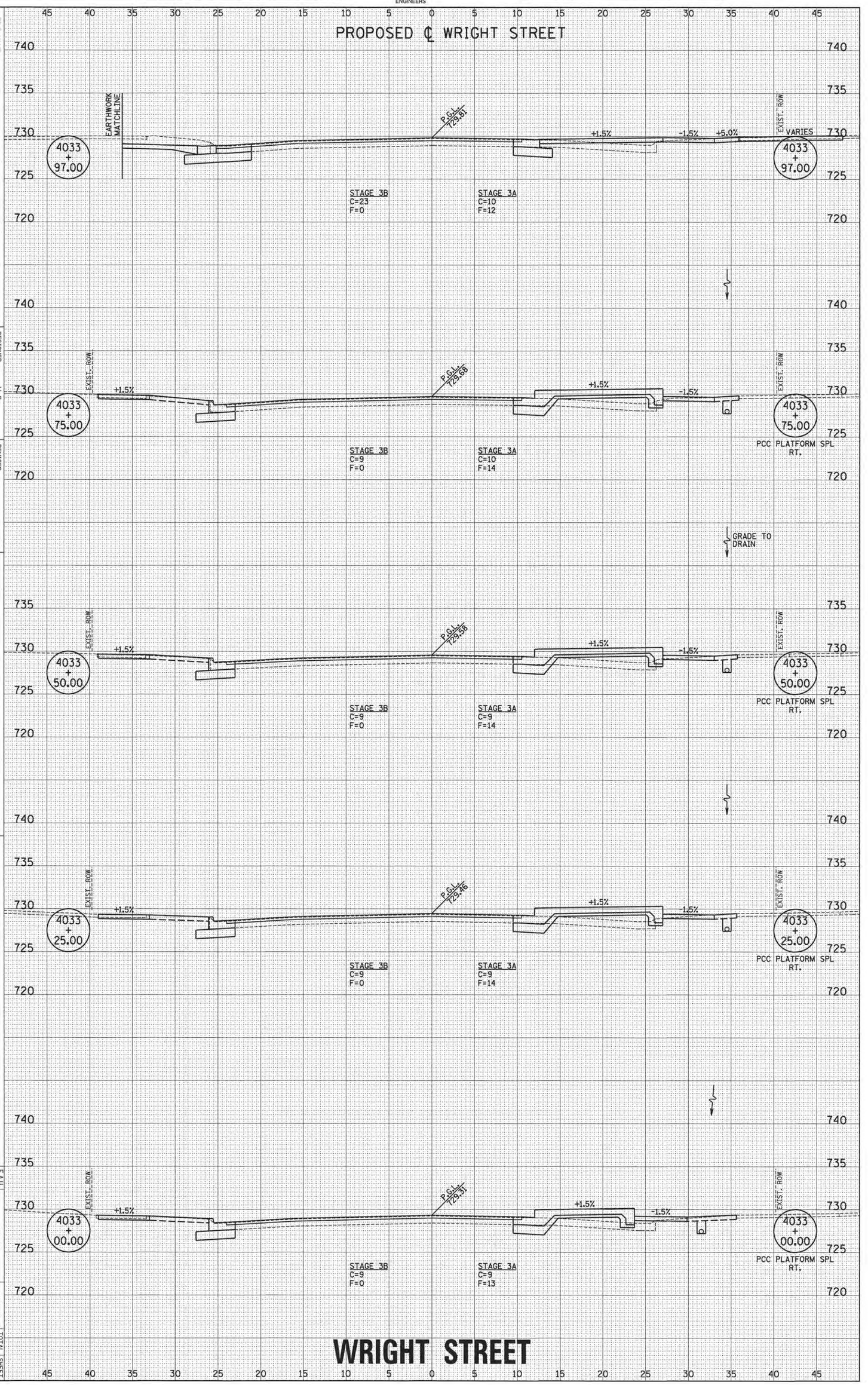
COUNTY: CHAMPAIGN

CONTRACT NO. 91540

JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TID-5180(080)

TOTAL SHEETS: 412

SHEET NO.: 411



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Clark Dietz
ENGINEERS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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DATE	-	MARCH 2016

REVISED	-	
REVISED	-	
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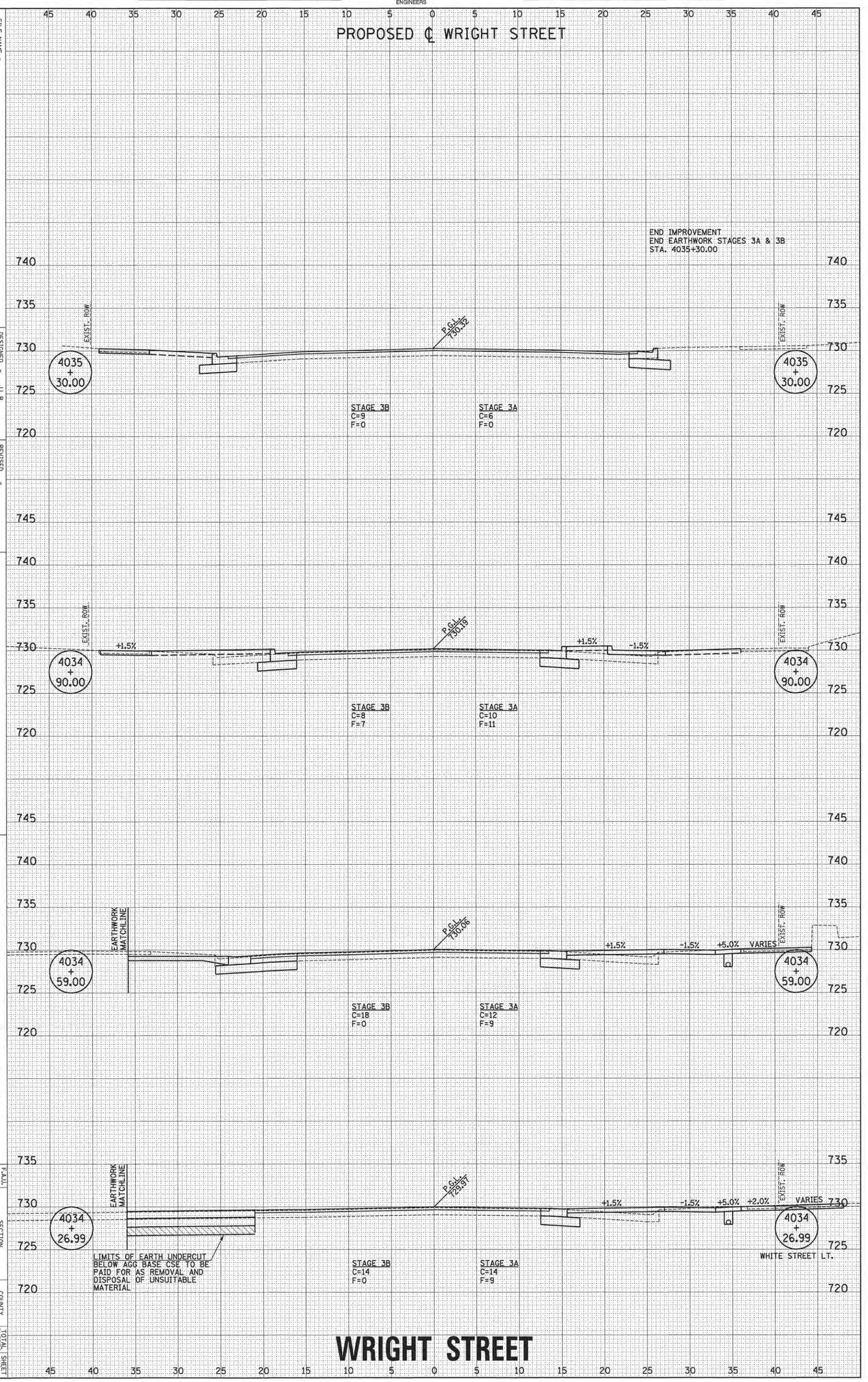
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WRIGHT STREET

SCALE: 1" = 5' HOR. 1" = 5' VERT.

SHEET NO. 412 OF 412 SHEETS

STA. 4034+26.99 TO STA. 4035+30.00



P.T.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	412
JOB NO. C-95-306-16	MCORE PROJECT 3	CONTRACT NO. 91540		
	ILLINOIS FED. AID PROJECT TEP-5MM(068)			