

- DENOTES HOT-MIX ASPHALT SURFACE REMOVAL, (SEE TYPICAL CROSS SECTIONS), TO BE REPLACED WITH "LEVELING BINDER (MACHINE METHOD), N70," 1 INCH AVG., "AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A" AND "HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70", 2 INCH"
- DENOTES "DRIVEWAY REMOVAL" AND "SIDEWALK REMOVAL" (AS DIRECTED BY THE ENGINEER)
- DENOTES P.C. CONCRETE SIDEWALK, 5 INCH, WITH DETECTABLE WARNING
- DENOTES "P.C. CONCRETE DRIVEWAY PAVEMENT, 7 INCH" AND "P.C. CONCRETE SIDEWALK, 5 INCH" ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH"
- DENOTES HOT-MIX DRIVEWAY REMOVAL AND REPLACEMENT
- DENOTES CLASS D PATCHES, TYPE II - IV, 12", - AS DIRECTED

- LEGEND**
- "A" DENOTES EXISTING VALVE VAULTS, VALVE BOXES, INLETS, CATCH BASINS AND MANHOLES TO BE CLEANED, GROUTED, AND ADJUSTED TO GRADE WITH NEW ADJUSTING RINGS. (ALL TOP BANDS OF FALLEN, COMMON OR CONCRETE BRICK TO BE REPLACED WITH PRECAST CONCRETE ADJUSTING RINGS)
  - "S" DENOTES EXISTING FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) (SEE SHEET 41 FOR DETAIL)
  - "R" DENOTES EXISTING STRUCTURES TO BE RECONSTRUCTED
  - "F" DENOTES EXISTING STRUCTURES TO BE FILLED
  - \* DENOTES ALLEY RETURN TO BE REMOVED WITH "PAVEMENT REMOVAL" AND REPLACED WITH "PORTLAND CEMENT CONCRETE PAVEMENT, 8 INCH"
  - ≡ DENOTES "COMBINATION CURB AND GUTTER REMOVAL"
  - ≡ DENOTES "COMBINATION CURB AND GUTTER, TYPE B-V.12"
  - 20' STORM SEWER (WATER MAIN QUALITY) 8 INCH (LENGTH AS NOTED)

**BENCHMARK**

E BOLT ON HYDRANT AT 1909 S. CENTRAL AVENUE  
ELEV. 607.39  
ARROW BOLT ON HYDRANT AT 1843 S. CENTRAL AVENUE  
ELEV. 607.83  
N BOLT ON HYDRANT AT 1817 S. CENTRAL AVENUE  
ELEV. 607.58

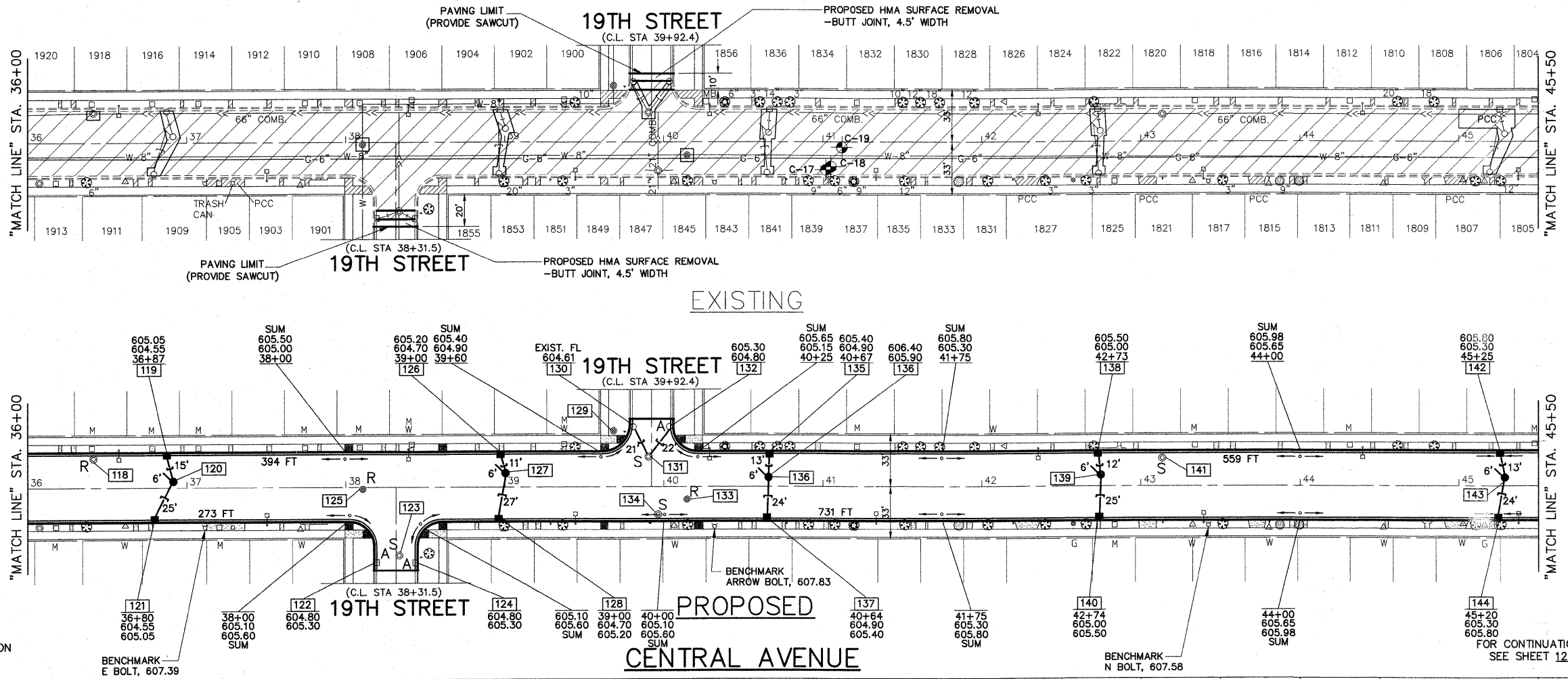
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2798	03-00193-00-FP	COOK	51	11
F.H.W.A. REG.		ILLINOIS	PROJECT M-9003(488)	

CONTRACT NO. 63445  
**STRUCTURE SCHEDULE 4**

- 118 MANHOLE RECONSTRUCTION NEW TYPE 1 FR. & C.L. RIM= 604.70
- 119 PROPOSED INLET TYPE A, 2' DIA TYPE 1 FR. & O.L. RIM= 604.55 INV(E)= 601.60
- 120 PROPOSED CATCH BASIN TYPE A, 4' DIA., TYPE 1 FR. & C.L. RIM= 605.70 INV(E)= 599.58 INV(SW)= 599.48 INV(W)= 601.38
- 121 PROPOSED INLET TYPE A, 2' DIA TYPE 1 FR. & O.L. RIM= 604.55 INV(E)= 599.83
- 122 INLET ADJUSTMENT RIM= 604.80
- 123 MANHOLE ADJUSTMENT (SPECIAL) NEW TYPE 1 FR. & C.L. RIM= 605.15
- 124 INLET ADJUSTMENT NEW TYPE 1 FR. & O.L. RIM= 604.80
- 125 VALVE VAULT RECONSTRUCTION RIM= 605.80
- 126 PROPOSED INLET TYPE A, 2' DIA TYPE 1 FR. & O.L. RIM= 604.70 INV(E)= 601.68
- 127 PROPOSED CATCH BASIN TYPE A, 4' DIA., TYPE 1 FR. & C.L. RIM= 605.70 INV(E)= 599.50 INV(SW)= 598.62 INV(W)= 601.17
- 128 PROPOSED INLET TYPE A, 2' DIA TYPE 1 FR. & O.L. RIM= 604.70 INV(W)= 599.79
- 129 VALVE VAULT ADJUSTMENT NEW TYPE 1 FR. & C.L. RIM= 605.55
- 130 CATCH BASIN NO WORK RIM= 604.61 INV(NE)= 599.99
- 131 MANHOLE ADJUSTMENT (SPECIAL) NEW TYPE 1 FR. & C.L. RIM= 605.60 INV(SW)= 599.70 INV(NW)= 599.70
- 132 CATCH BASIN ADJUSTMENT NEW TYPE 1 FR. & O.L. RIM= 604.80 INV(SE)= 599.92
- 133 VALVE VAULT RECONSTRUCTION NEW TYPE 1 FR. & C.L. RIM= 605.85
- 134 MANHOLE ADJUSTMENT (SPECIAL) NEW TYPE 1 FR. & C.L. RIM= 605.20
- 135 PROPOSED INLET TYPE A, 2' DIA TYPE 1 FR. & O.L. RIM= 604.90 INV(W)= 601.68
- 136 PROPOSED CATCH BASIN TYPE A, 4' DIA., TYPE 1 FR. & C.L. RIM= 605.90 INV(E)= 599.30 INV(W)= 601.16 INV(SW)= 599.00
- 137 PROPOSED INLET TYPE A, 2' DIA TYPE 1 FR. & O.L. RIM= 604.90 INV(W)= 599.53
- 138 PROPOSED INLET TYPE A, 2' DIA TYPE 1 FR. & O.L. RIM= 605.00 INV(E)= 602.11
- 139 PROPOSED CATCH BASIN TYPE A, 4' DIA., TYPE 1 FR. & C.L. RIM= 605.75 INV(E)= 599.92 INV(W)= 601.54 INV(SW)= 599.82
- 140 PROPOSED INLET TYPE A, 2' DIA TYPE 1 FR. & O.L. RIM= 605.00 INV(W)= 600.05
- 141 MANHOLE ADJUSTMENT (SPECIAL) RIM= 605.15
- 142 PROPOSED INLET TYPE A, 2' DIA TYPE 1 FR. & O.L. RIM= 605.30 INV(E)= 602.00
- 143 PROPOSED CATCH BASIN TYPE A, 4' DIA., TYPE 1 FR. & C.L. RIM= 606.14 INV(W)= 601.49 INV(SW)= 600.14 INV(E)= 600.30
- 144 PROPOSED INLET TYPE A, 2' DIA TYPE 1 FR. & O.L. RIM= 605.30 INV(W)= 600.60

FOR TYPICAL CROSS SECTION OF NEW PAVEMENT WORK SEE SHEET 4  
NOTE: ALL SCHEDULED RIM ELEVATIONS ARE PROPOSED.

**IMPORTANT!**  
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZE PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



606	EXISTING Q PROFILE		PROPOSED Q PROFILE		606
604					604
602					602
600					600
	EXISTING Q ELEVATION	PROPOSED Q ELEVATION	STATION	STATION	
	605.72	605.55	36	36	
	605.67	605.50			
	605.70	605.53	37	37	
	605.76	605.59			
	605.83	605.66	38	+31.5	
	605.83	605.66			
	605.83	605.59			
	605.83	605.42	39	+92.4	
	605.67	605.50			
	605.94	605.77			
	606.06	605.88			
	605.96	605.79	41	41	
	606.07	605.90			
	606.15	605.98			
	606.11	605.94	42	42	
	606.14	605.97			
	606.23	606.06	43	43	
	606.25	606.08			
	606.39	606.22	44	44	
	606.36	606.19			
	606.45	606.28			
	606.51	606.34	45	45	

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PROJECT  
**TOWN OF CICERO, ILLINOIS**  
**CENTRAL AVENUE RESURFACING**  
**SECTION 03-00193-00-FP**

**REVISIONS**

NO.	BY	DATE	DESCRIPTION
1	AMS	1/22/10	PER IDOT REVIEW

**PLAN:**  
**CENTRAL AVENUE-**  
**STA. 36+00 TO STA. 45+50**  
**(RESURFACING)**

PROJECT NO. 05043	SCALE 1"=40'	SHEET 11
DRAWN/DESIGNED JFP-JEP/THK	DATE DEC., 2009	OF 51
CHECKED/APPROVED JLC/THK	FIELD BOOK NO. FILE	SHEETS