

- 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)

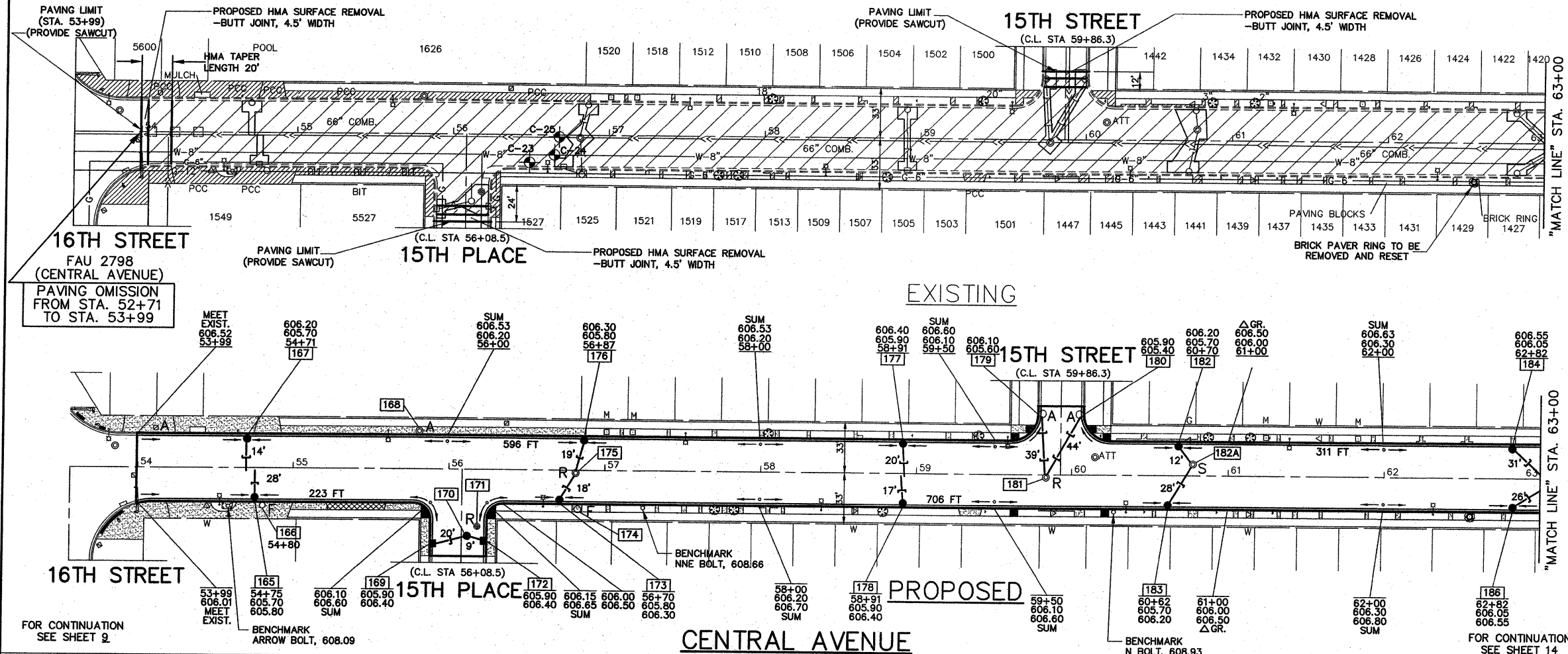
**BENCHMARK**

- ARROW BOLT ON HYDRANT AT 1549 S. CENTRAL AVENUE ELEV. 608.09
- NNE BOLT ON HYDRANT AT 1521 S. CENTRAL AVENUE ELEV. 608.66
- N BOLT ON HYDRANT AT 1445 S. CENTRAL AVENUE ELEV. 608.93



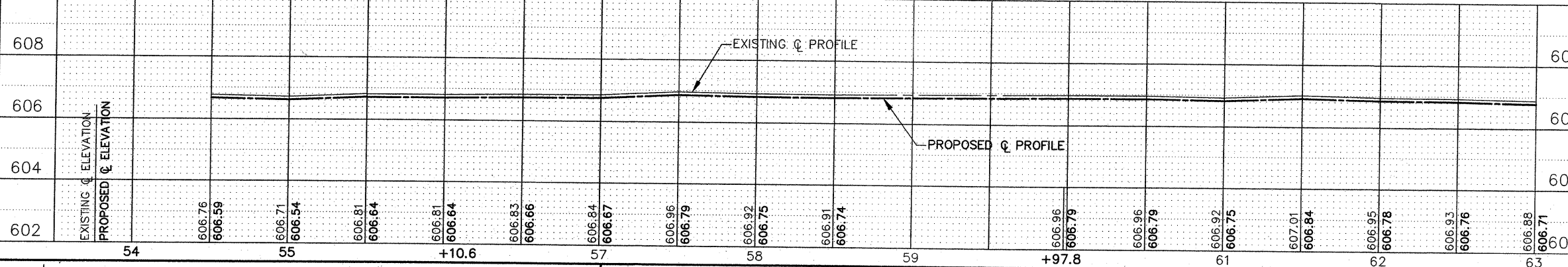
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2798	03-00193-00-FP	COOK	51	13
F.H.W.A. REG.		ILLINOIS	PROJECT M-9003(488)	

CONTRACT NO. 63485  
STRUCTURE SCHEDULE 4



- 165 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 605.70 INV(N)= 601.45
- 166 CATCH BASIN TO BE FILLED
- 167 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 605.70 INV(E)= 600.09
- 168 MANHOLE ADJUSTMENT (SPECIAL) NEW TYPE 1 FR. & C.L. RIM= 606.55
- 169 PROPOSED INLET TYPE A, 2' DIA., TYPE 1 FR. & O.L. RIM= 605.90 INV(NW)= 604.17
- 170 PROPOSED CATCH BASIN TYPE A, 4' DIA., TYPE 1 FR. & C.L. RIM= 606.25 INV(SE)= 602.15 INV(NE)= 602.07
- 171 VALVE VAULT RECONSTRUCTION RIM= 606.25
- 172 PROPOSED INLET TYPE A, 2' DIA., TYPE 1 FR. & O.L. RIM= 605.90 INV(SW)= 603.64
- 173 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 605.80 INV(NW)= 602.99
- 174 CATCH BASIN TO BE FILLED
- 175 MANHOLE RECONSTRUCTION RIM= 606.60 INV(E)= 602.75 INV(W)= 597.63
- 176 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 605.80 INV(W)= 599.39
- 177 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 605.90 INV(E)= 600.17
- 178 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 605.90 INV(W)= 599.39
- 179 CATCH BASIN ADJUSTMENT RIM= 605.60 INV(NE)= 600.30
- 180 CATCH BASIN ADJUSTMENT RIM= 605.40 INV(SE)= 600.10
- 181 MANHOLE RECONSTRUCTION RIM= 606.80 INV(NW)= 598.36 INV(W)= 598.21
- 182 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 605.70 INV(NE)= 599.61
- 182A MANHOLE ADJUSTMENT (SPECIAL) RIM= 606.50 INV(SW)= 599.20 INV(SE)= 601.00
- 183 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 605.70 INV(NW)= 601.23
- 184 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 606.05 INV(NE)= 602.10
- 186 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 606.05 INV(NW)= 602.64

NOTE: ALL SCHEDULED RIM ELEVATIONS ARE PROPOSED.



FOR TYPICAL CROSS SECTION OF NEW PAVEMENT WORK SEE SHEET 4

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

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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
2	AMS	2/8/10	PER IDOT REVIEW

**PLAN:**  
**CENTRAL AVENUE-**  
**16th ST. TO STA. 63+50**  
**(RESURFACING)**

PROJECT NO. 05043	SCALE 1"=40'	SHEET 13
DRAWN/DESIGNED JFP-JEP/THK	DATE DEC., 2009	OF 51
CHECKED/APPROVED JLC/THK	FIELD BOOK NO. FILE	SHEETS