

- 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 #1 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)



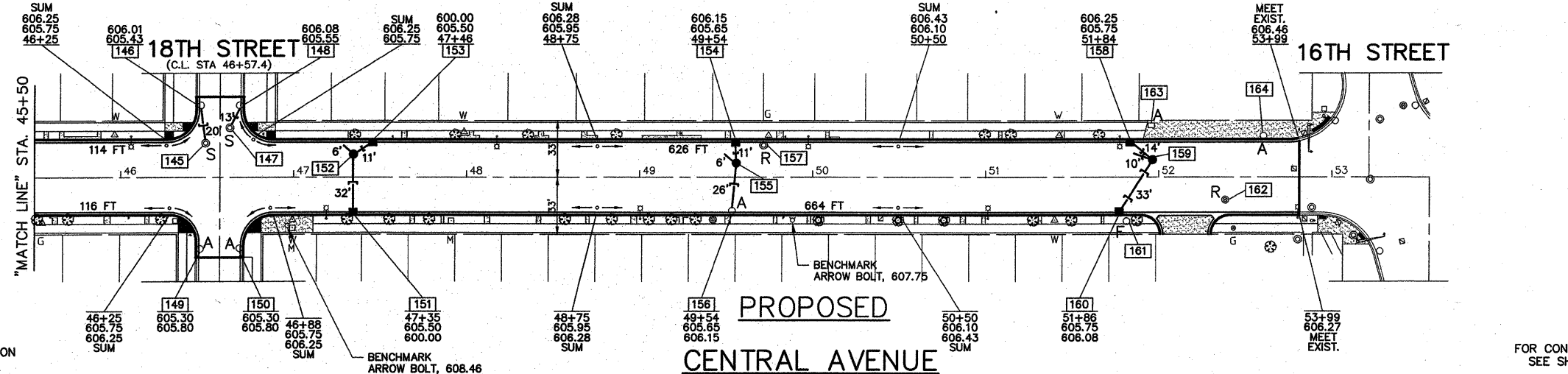
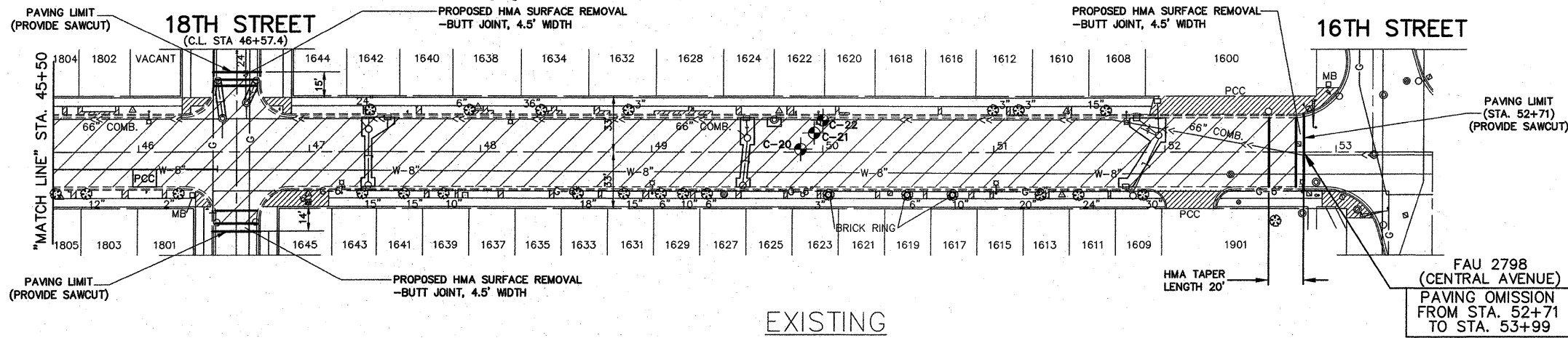
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2798	03-00193-00-FP	COOK	51	12
F.H.W.A. REG.	ILLINOIS PROJECT	M-9003(488)		

CONTRACT NO. 63445

**STRUCTURE SCHEDULE**

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| <b>[145]</b> MANHOLE ADJUSTMENT (SPECIAL)<br>RIM= 608.15<br>INV(SW)= 600.19   | <b>[158]</b> CATCH BASIN ADJUSTMENT<br>RIM= 605.85<br>INV(W)= 602.25   |
| <b>[146]</b> CATCH BASIN NO WORK<br>RIM= 605.43<br>INV(NE)= 600.78  | <b>[157]</b> MANHOLE RECONSTRUCTION NEW TYPE 1 FR. & C.L.<br>RIM= 605.85   |
| <b>[147]</b> MANHOLE ADJUSTMENT (SPECIAL)<br>RIM= 605.95<br>INV(NW)= 600.27   | <b>[158]</b> PROPOSED INLET TYPE 1 FR. & O.L.<br>RIM= 605.75<br>INV(E)= 602.79   |
| <b>[148]</b> CATCH BASIN NO WORK<br>RIM= 605.55<br>INV= 600.87  | <b>[159]</b> CATCH BASIN RECONSTRUCTION<br>RIM= 606.20<br>INV(E)= 602.80<br>INV(W)= 600.92<br>(OUTFALL) INV(SW)= 599.77<br>INV(SW)= 601.82 |
| <b>[149]</b> CATCH BASIN ADJUSTMENT<br>RIM= 605.30  | <b>[160]</b> PROPOSED INLET TYPE 1 FR. & O.L.<br>RIM= 605.75<br>INV(W)= 603.13   |
| <b>[150]</b> CATCH BASIN ADJUSTMENT<br>RIM= 605.30  | <b>[161]</b> CATCH BASIN TO BE FILLED  |
| <b>[151]</b> PROPOSED INLET TYPE A, 2' DIA, TYPE 1 FR. & O.L.<br>RIM= 605.50<br>INV(W)= 600.10  | <b>[162]</b> VALVE VAULT RECONSTRUCTION NEW TYPE 1 FR. & C.L.<br>RIM= 606.30   |
| <b>[152]</b> PROPOSED CATCH BASIN TYPE A, 4' DIA, TYPE 1 FR. & C.L.<br>RIM= 606.15<br>INV(E)= 599.99<br>INV(SW)= 599.89<br>INV(W)= 601.74 | <b>[163]</b> INLET ADJUSTMENT<br>RIM= 606.60   |
| <b>[153]</b> PROPOSED INLET TYPE A, 2' DIA, TYPE 1 FR. & O.L.<br>RIM= 605.50<br>INV(E)= 602.38  | <b>[164]</b> CATCH BASIN ADJUSTMENT NEW TYPE 1 FR. & C.L.<br>RIM= 606.50   |
| <b>[154]</b> PROPOSED INLET TYPE A, 2' DIA, TYPE 1 FR. & O.L.<br>RIM= 605.65<br>INV(E)= 602.54  |  |
| <b>[155]</b> CATCH BASIN RECONSTRUCTION<br>RIM= 605.80<br>INV(E)= 602.00<br>INV(SW)= 600.34<br>INV(W)= 601.99                             |  |

NOTE: ALL SCHEDULED RIM ELEVATIONS ARE PROPOSED.



EXISTING C ELEVATION	PROPOSED C ELEVATION	STATIONING												EXISTING C PROFILE	PROPOSED C PROFILE	ELEVATION													
		46	+47.6	47	48	49	50	51	52	53	54	55	56				57	58	59	60									
606.51	606.34	606.50	606.33	606.70	606.53	606.60	606.43	606.56	606.39	606.64	606.47	606.67	606.50	606.62	606.45	606.57	606.40	606.68	606.51	606.74	606.57	606.74	606.57	606.71	606.54	606.73	606.56	606.75	606.58

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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 Illinois Professional Design Firm No. 184-000928

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-**  
**STA. 45+50 TO 16th ST.**  
**(RESURFACING)**

PROJECT NO.	SCALE	SHEET
05043	1"=40'	12
DRAWN/DESIGNED JFP-JEP/THK	DATE DEC., 2009	OF 51
CHECKED/APPROVED JLC/THK	FIELD BOOK NO. FILE	SHEETS