FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2798	03-00193-00-FP	COOK	51	10
F.H.W.A. REG.	ILLINOIS	PROJECT	M-9003(488)	

CONTRACT NO. 63405

LEGEND

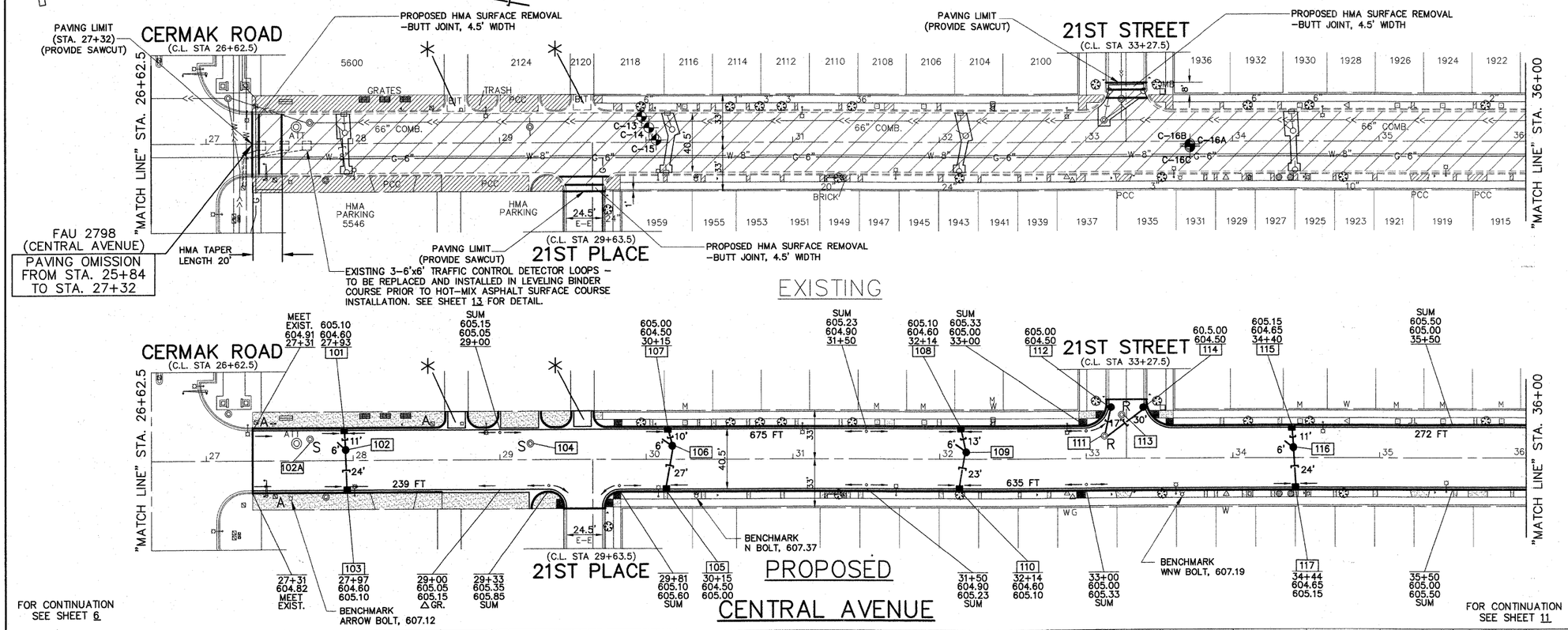
- DENOTES HOT-MIX ASPHALT SURFACE REMOVAL, (SEE TYPICAL CROSS SECTIONS), TO BE REPLACED WITH "LEVELING BINDER (MACHINE METHOD), N70," 1 INCH AVG., "AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A" AND "HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70", 2 INCH"
- DENOTES "DRIVEWAY REMOVAL" AND "SIDEWALK 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
- "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 NORTHEAST CORNER OF CERMAK ROAD AND CENTRAL AVENUE
ELEV. 607.12

N BOLT ON HYDRANT AT 1955 S. CENTRAL AVENUE
ELEV. 607.37

WNW BOLT ON HYDRANT AT 1931 S. CENTRAL AVENUE
ELEV. 607.19



STRUCTURE SCHEDULE

- 101 PROPOSED INLET TYPE A, 2' DIA., TYPE 1 FR. & O.L. RIM= 604.60 INV(E)= 602.28
- 102 PROPOSED CATCH BASIN TYPE A, 4' DIA., TYPE 1 FR. & C.L. RIM= 605.30 INV(W)= 600.66 INV(SW)= 598.76 INV(E)= 599.25
- 102A MANHOLE ADJUSTMENT (SPECIAL) RIM=605.30
- 103 PROPOSED INLET TYPE A, 2' DIA., TYPE 1 FR. & O.L. RIM= 604.60 INV(W)= 599.51
- 104 MANHOLE ADJUSTMENT (SPECIAL) NEW TYPE 1 FR. & C.L. RIM= 605.30
- 105 PROPOSED INLET TYPE A, 2' DIA., TYPE 1 FR. & O.L. RIM= 604.50 INV(W)= 600.09
- 106 CATCH BASIN ADJUSTMENT (SPECIAL) RIM= 605.50 INV(W)= 599.80 INV(SW)= 598.60 INV(E)= 599.80
- 107 PROPOSED INLET TYPE A, 2' DIA., TYPE 1 FR. & O.L. RIM= 604.50 INV(E)= 601.90
- 108 PROPOSED INLET TYPE A, 2' DIA., TYPE 1 FR. & O.L. RIM= 604.60 INV= 601.40
- 109 PROPOSED CATCH BASIN TYPE A, 4' DIA., TYPE 1 FR. & C.L. RIM= 605.52 INV(W)= 599.27 INV(SW)= 598.40 INV(E)= 598.50
- 110 PROPOSED INLET TYPE A, 2' DIA., TYPE 1 FR. & O.L. RIM= 604.60 INV(W)= 598.73
- 111 MANHOLE RECONSTRUCTION NEW TYPE 1 FR. & C.L. RIM= 605.10 INV(W)= 599.72 INV(NW)= 599.55
- 112 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 604.50 INV(SE)= 600.00
- 113 MANHOLE RECONSTRUCTION TYPE 1 FR. & C.L. RIM= 605.40
- 114 PROPOSED CATCH BASIN TYPE C, 2' DIA., TYPE 1 FR. & O.L. RIM= 604.50 INV(SE)= 599.80
- 115 PROPOSED INLET TYPE A, 2' DIA., TYPE 1 FR. & O.L. RIM= 604.65 INV= 601.73
- 116 PROPOSED CATCH BASIN TYPE A, 4' DIA., TYPE 1 FR. & C.L. RIM= 605.68 INV(E)= 600.91 INV(W)= 600.91 INV(SW)= 598.61
- 117 PROPOSED INLET TYPE A, 2' DIA., TYPE 1 FR. & O.L. RIM= 604.65 INV(W)= 601.73

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.

Frank Novotny & Associates, Inc.
Civil Engineers
825 Midway Drive ◆ Willowbrook, IL ◆ 60527 ◆ Telephone: (630) 887-8640 ◆ Fax: (630) 887-0132
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

PLAN:
CENTRAL AVENUE-
CERMAK RD. TO STA. 36+00
(RESURFACING)

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

SHEET 10 OF 51 SHEETS