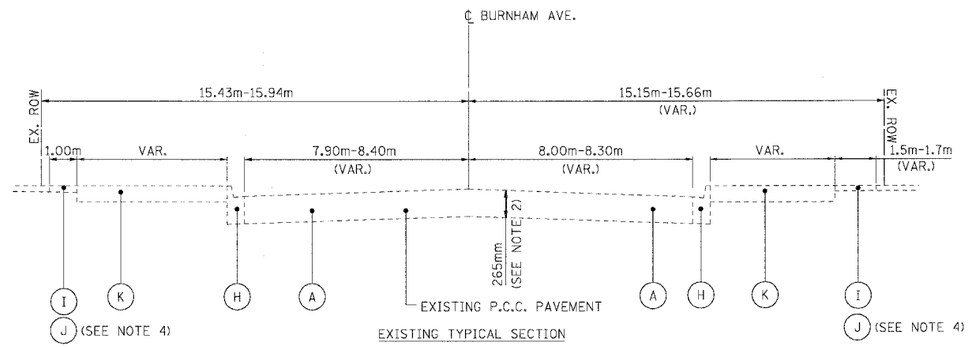
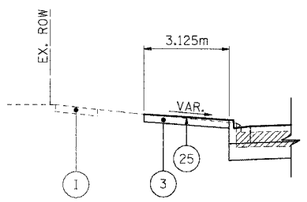
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

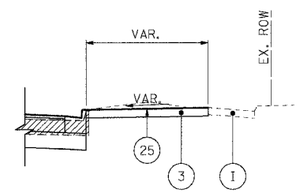
* (2425 & 2626) R-2 CONTRACT NO. 62111



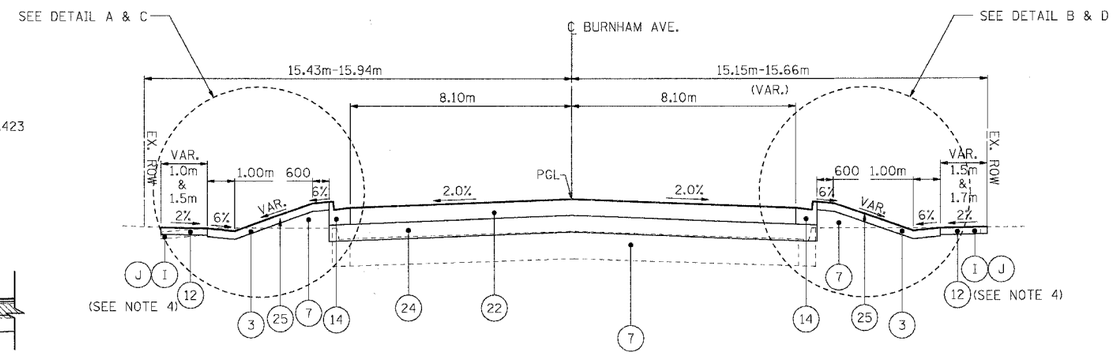
EXISTING TYPICAL SECTION
BURNHAM AVENUE
STA. 59+814.300 TO STA. 60+161.000



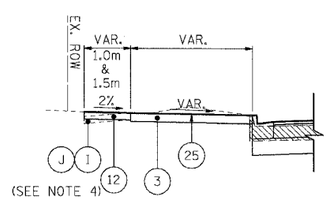
DETAIL A
STA. 60+112.016 TO STA. 60+153.423



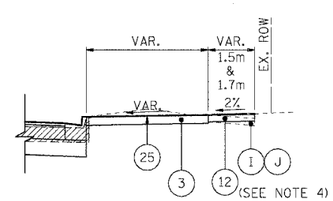
DETAIL B
STA. 59+814.300 TO STA. 59+863.732
STA. 60+115.000 TO STA. 60+153.285



PROPOSED TYPICAL SECTION
BURNHAM AVENUE
STA. 59+814.300 TO STA. 59+978.514
STA. 60+022.768 TO STA. 60+161.000



DETAIL C
STA. 59+814.300 TO STA. 59+871.575
STA. 59+943.387 TO STA. 59+955.518
STA. 59+968.670 TO STA. 59+978.514
STA. 60+022.768 TO STA. 60+032.931
STA. 60+045.905 TO STA. 60+113.115



DETAIL D
STA. 59+944.157 TO STA. 59+955.169
STA. 59+968.546 TO STA. 59+978.514
STA. 60+022.768 TO STA. 60+032.045
STA. 60+045.227 TO STA. 60+115.000
STA. 60+153.285 TO STA. 60+159.280

EXISTING LEGEND

- Ⓐ PAVEMENT REMOVAL/BREAKING
- Ⓑ PAVED SHOULDER REMOVAL
- Ⓒ CONCRETE BARRIER REMOVAL
- Ⓓ EXISTING PAVEMENT (SEE NOTES FOR THICKNESS)
- Ⓔ EXISTING SHOULDER
- Ⓕ EXISTING CONCRETE BARRIER
- Ⓖ EXISTING GUARD RAIL
- Ⓗ CURB AND GUTTER REMOVAL
- Ⓘ EXISTING SIDEWALK
- Ⓙ SIDEWALK REMOVAL
- Ⓚ REM AND DISP UNS MATL 300

PROPOSED LEGEND

STRUCTURAL

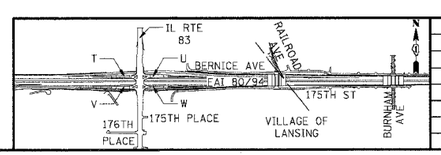
□□ ITEM TO BE CONSTRUCTED TO EXTENDED LIFE CONCRETE PAVEMENT SPECIFICATIONS

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 360mm □□
- ② STABILIZED SUB-BASE 150mm □□
- ③ TOPSOIL FURNISH AND PLACE, 150mm
- ④ SEEDING, CLASS 2A
- ⑤ CONCRETE MEDIAN SURFACE, 150mm (SPECIAL)
- ⑥ SAND BACKFILL
- ⑦ EMBANKMENT □□
- ⑧ PCC SHOULDE..., 360mm □□
- ⑨ CONCRETE BARRIER, DOU FACE, 1065mm HEIGHT
- ⑩ CONCRETE BARRIER, SINGLE FACE, 815mm HEIGHT
- ⑪ CONCRETE BARRIER, DOUBLE FACE 815mm HEIGHT
- ⑫ PCC SIDEWALK, 125mm
- ⑬ SLOTTED DRAIN REMOVAL
- ⑭ COMB CC&G TB 15.60
- ⑮ COMB CC&G TB 15.30
- ⑯ CONCRETE BARRIER BASE
- ⑰ PIPE UNDERDRAINS 150mm
- ⑱ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑲ TEMPORARY SHEET PILING REMOVAL
- ⑳ PCC PVT 250 JOINTED
- ㉑ BIT C PVT FD SUP 230
- ㉒ BIT C PVT FD SUP 300
- ㉓ BC SC SUPER "C" N50 50
- ㉔ AGGREGATE SUBGRADE 300mm
- ㉕ SODDING, SALT TOLERANT
- ㉖ TOPSOIL FURNISH AND PLACE, 300mm
- ㉗ COMPOST FURNISH AND PLACE, 100mm
- ㉘ EROSION CONTROL BLANKET
- ㉙ SUB-BASE GRANULAR MATERIAL, TYPE B, 300mm □□
- ㉚ AGGREGATE BASE COURSE, TYPE B, 150mm
- ㉛ SHOULDER RUMBLE STRIP
- ㉜ CONCRETE BARRIER SINGLE FACE 815 MM HEIGHT, REINFORCED
- ㉝ SUB GRAN MAT B 100
- ㉞ BIT SHLD SUPER 150

NOTES:

1. BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 300mm SHALL CONSIST OF:
   - BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX. "D", N70 (50mm)
   - BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70 (250mm)
2. EARTHWORK CALCULATED USING AN EXISTING BURNHAM AVENUE PAVEMENT SECTION OF 265mm PCC PAVEMENT.
3. ONLY "CRUSHED STONE" PER AGGREGATE SUBGRADE, 300mm SPECIFICATION WILL BE ALLOWED BETWEEN THE FOLLOWING STATIONS:

   STA. 59+814.3 TO STA. 59+844.3
   STA. 59+940.0 TO STA. 59+970.0
   STA. 60+030.0 TO STA. 60+060.0
4. SEE PLANS FOR LIMITS OF SIDEWALK REMOVAL AND PROPOSED PCC SIDEWALK



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
COOK COUNTY

TYPICAL SECTIONS BURNHAM AVENUE

SCALE: NONE
DATE: 8/22/05
DRAWN BY: MK
CHECKED BY: DH

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

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