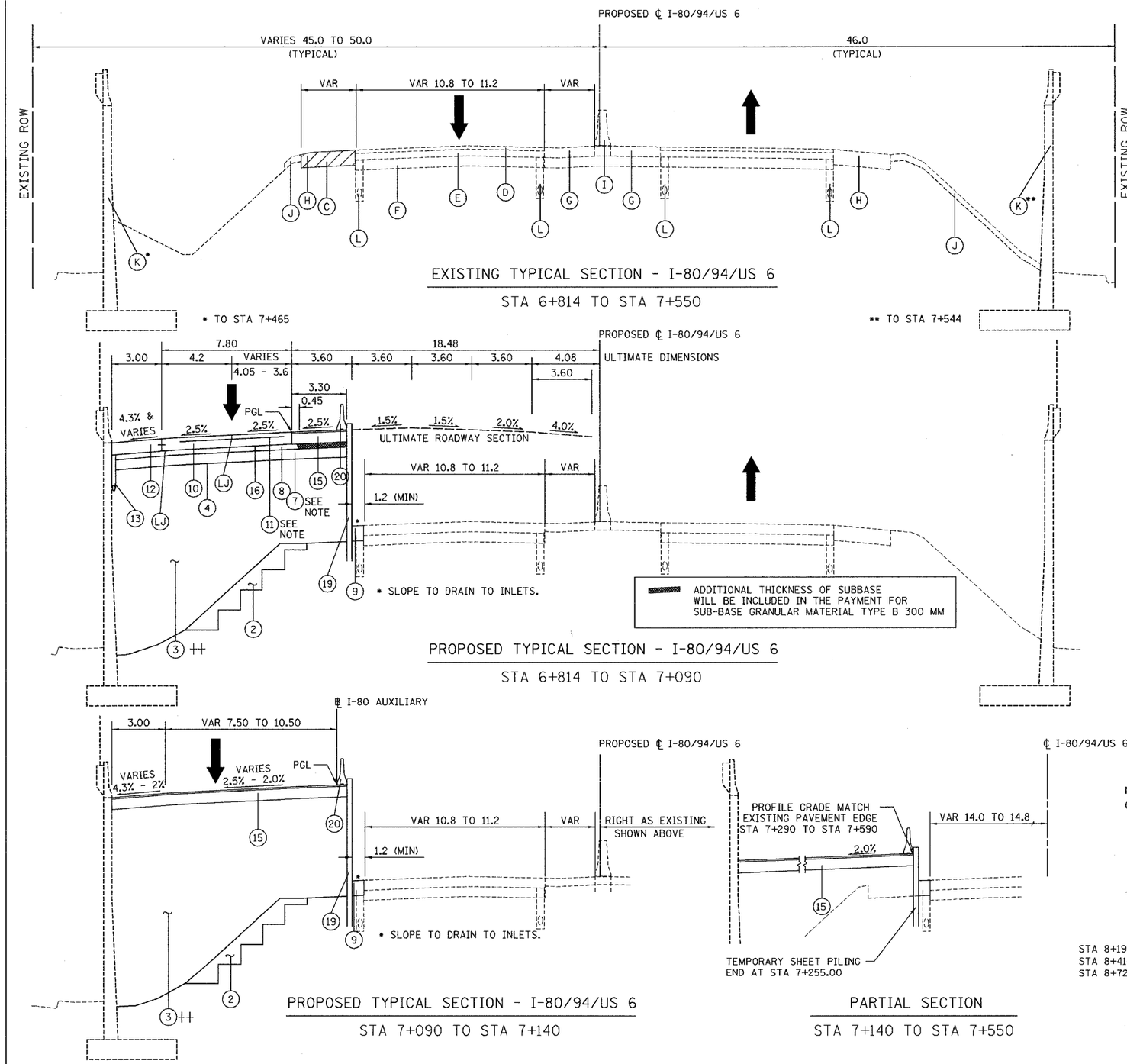
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-1	COOK	452	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62113 INDOT DES. NO. 0100987

ALL DIMENSIONS IN METERS EXCEPT PAY ITEMS AND UNLESS NOTED OTHERWISE



EXISTING TYPICAL SECTION - I-80/94/US 6

STA 6+814 TO STA 7+550

PROPOSED TYPICAL SECTION - I-80/94/US 6

STA 6+814 TO STA 7+090

PROPOSED TYPICAL SECTION - I-80/94/US 6

STA 7+090 TO STA 7+140

PARTIAL SECTION

STA 7+140 TO STA 7+550

EXISTING LEGEND

A BITUMINOUS SURFACE REMOVAL 95MM
B BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
C PAVED SHOULDER REMOVAL
D BITUMINOUS OVERLAY (150MM & VAR)
E PORTLAND CEMENT CONCRETE PAVEMENT (275MM & VAR)
F AGGREGATE SUBGRADE (300MM & VAR)
G BITUMINOUS PAVEMENT (250MM & VAR)
H BITUMINOUS PAVEMENT (400MM & VAR)
I CONCRETE BARRIER
J EXISTING TOPSOIL (200MM & VAR)
K RETAINING WALL (TO BE CONSTRUCTED BY OTHER)
L PAVEMENT UNDERDRAINS (LOCATIONS UNCERTAIN)

REMOVAL ITEM

PROPOSED LEGEND

1 EARTH EXCAVATION
2 EARTH EXCAVATION (SPECIAL)
3 EMBANKMENT
4 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
5 TOPSOIL FURNISH AND PLACE, XXX MM & SEEDING, CLASS 2A
6 TEMPORARY EROSION CONTROL SEEDING
7 SUB-BASE GRANULAR MATERIAL, TYPE B 300MM ++
8 STABILIZED SUB-BASE 150MM ++
9 CONTROLLED LOW-STRENGTH MATERIAL
10 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 360MM ++
11 PAVEMENT REINFORCEMENT 360MM (SEE NOTE)
12 PORTLAND CEMENT CONCRETE SHOULDERS - 360MM ++
13 PIPE UNDERDRAINS 150MM
14 STEEL PLATE BEAM GUARDRAIL, TYPE A
15 SHORT TERM PAVEMENT SUPERPAVE (FULL DEPTH)
16 WHITEWASHING FOR CONCRETE PAVEMENT
17 POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N105 45MM
18 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 50MM & VAR
19 TEMPORARY SHEET PILING (REMAIN IN PLACE) (SEE STRUCTURE PLANS)
20 TEMPORARY CONCRETE BARRIER (OF THE TYPE SPECIFIED)
21 RETAINING WALL (THIS CONTRACT)

LONGITUDINAL JOINTS (LJ) (INCLUDED IN THE COST OF CRC PAVEMENT OR PCC SHOULDER)
CONSTRUCTION JOINT W/ NO. 25 DEFORMED TIE BARS (EPOXY COATED) 600 mm LONG AT 600 mm CTRS, GROUT IN PLACE
SAWED JOINT W/ NO. 20 DEFORMED TIE BARS (EPOXY COATED) 750 mm LONG AT 750 mm CTRS

++ ITEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH PROVISIONS FOR EXTENDED-LIFE CONCRETE PAVEMENT

NOTE:

CRC REINFORCEMENT CHART ON STANDARD 421001 SHALL BE MODIFIED AS FOLLOWS:

Pavement Width	A	B	C	D
3.6 M	26 spaces (27 bars) at 132mm	90mm	75mm	660mm
4.2 M	31 spaces (32 bars) at 130mm	90mm	75mm	660mm
4.9 M	35 spaces (36 bars) at 135mm	95mm	85mm	660mm

THE REINFORCEMENT SHALL BE 115 MM FROM THE TOP OF PAVEMENT.

BRIDGE OMISSIONS:

STA 8+193.7 TO 8+246.2 HOHMAN AVE BRIDGE
STA 8+410.9 TO 8+599.1 LITTLE CAL BRIDGE
STA 8+726.7 TO 8+781.0 HARRISON ST BRIDGE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-80/94/US 6
KINGERY-BORMAN EXPRESSWAY
BURNHAM ROAD TO US 41

TYPICAL SECTIONS
I-80 /94 /US-6

SCALE NTS DRAWN BY ACE/CAD
DATE 07/04 CHECKED BY TAE

AMERICAN CONSULTING ENGINEERS

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