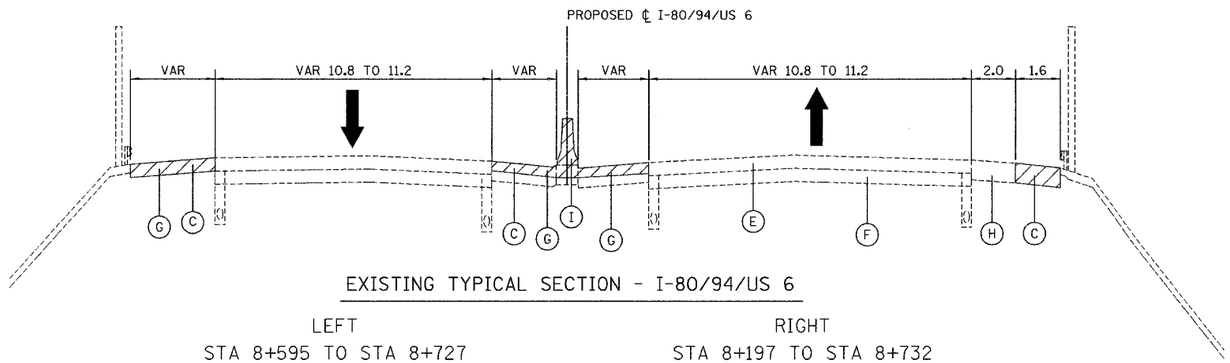
ALL DIMENSIONS IN METERS EXCEPT PAY ITEMS AND UNLESS NOTED OTHERWISE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-1	COOK	452	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

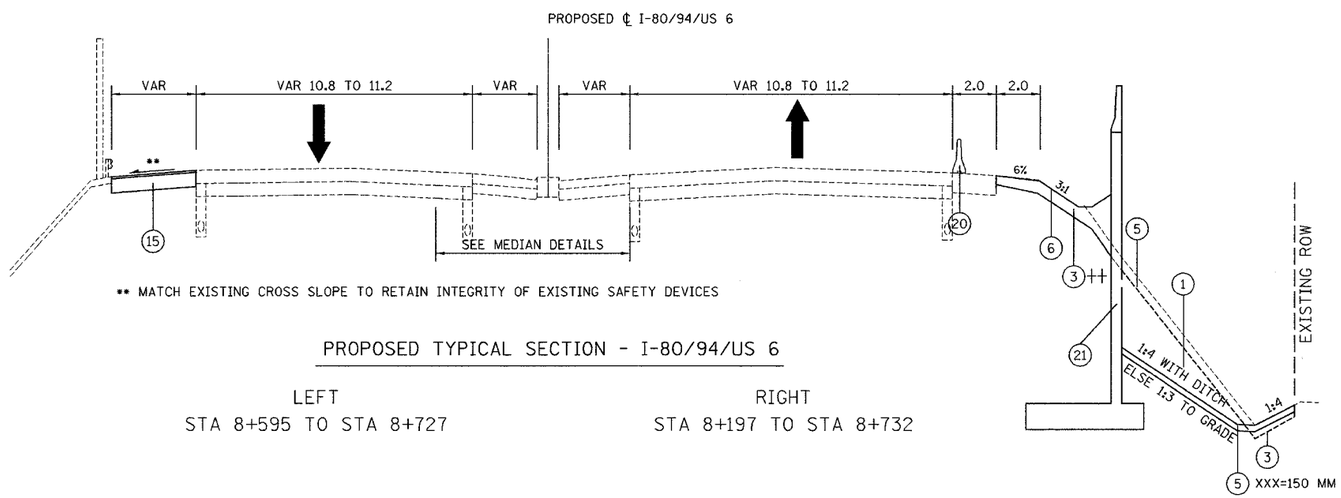
CONTRACT NO. 62113 INDOT DES. NO. 0100987



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

LEFT
STA 8+595 TO STA 8+727

RIGHT
STA 8+197 TO STA 8+732



** MATCH EXISTING CROSS SLOPE TO RETAIN INTEGRITY OF EXISTING SAFETY DEVICES

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

LEFT
STA 8+595 TO STA 8+727

RIGHT
STA 8+197 TO STA 8+732

MEDIAN TYPICAL SECTION FROM STA 7+600 TO STA 9+250 SHOWN ON MEDIAN DETAILS

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
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

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

BITUMINOUS MIX REQUIREMENT CHART

	MIXTURE TYPE	PG	RAP % MAX	AIR VOIDS	UNIT WT.
	SHOULDER OVERLAY				(ESTIMATE)
	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N105 (45MM)	SBS PG 70-22	0	4% @ 105	2.46 KG/MM/SQ-M
	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (50MM & VAR)	SBS PG 64-22	0	4% @ 105	2.46 KG/MM/SQ-M
	SHORT TERM PAVEMENT SUPERPAVE (FULL DEPTH)				
	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N105 (45MM)	SBS PG 70-22	0	4% @ 105	2.46 KG/MM/SQ-M
	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (320MM)	SBS PG 64-22	0	4% @ 105	2.46 KG/MM/SQ-M
	STABILIZED SUB-BASE 150MM	PG 58-22	25	3% @ 50	2.46 KG/MM/SQ-M
*	CLASS D PATCHES, TYPE IV, 350MM	PG 64-22	0	4% @ 105	2.46 KG/MM/SQ-M
	TEMPORARY PAVEMENT FOR CONSTRUCTION ENTRANCES:				
	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50 (45MM)	PG 64-22	15	4% @ 50	2.39 KG/MM/SQ-M
	BITUMINOUS BASE COURSE, SUPERPAVE (210MM)	PG 58-22	50	2% @ 50	2.46 KG/MM/SQ-M

* ONLY MIXTURE "A" BINDER COURSE WILL BE PERMITTED IN THE MIXTURE USE TABLE IN ARTICLE 406.04 OF THE "STANDARD SPECIFICATIONS"

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

Rev.

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