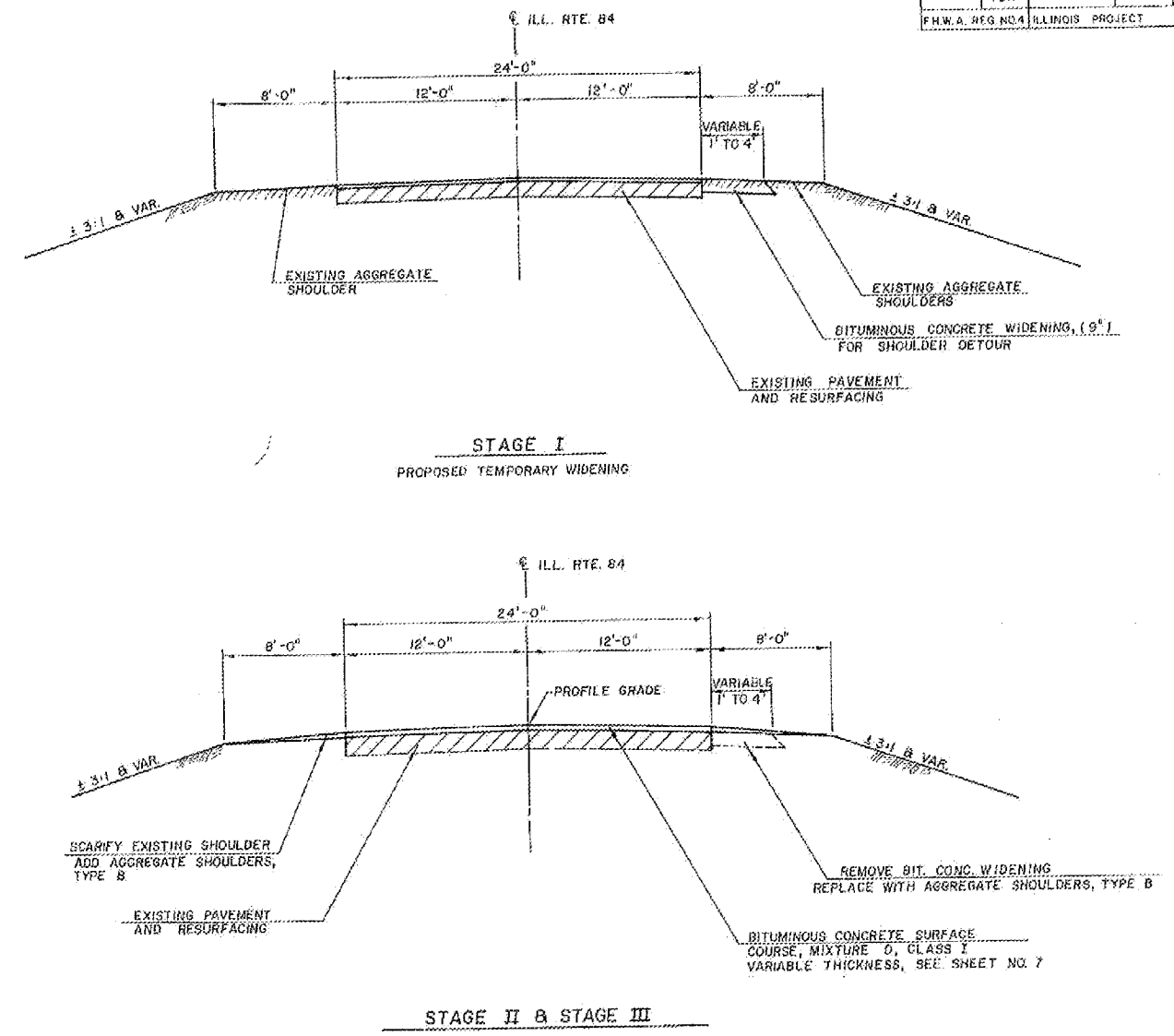


FOR INFORMATION ONLY

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
E.A. 18	104 BY-10R	CARROLL	40	26
F.H.W.A. REG. NO. 4 ILLINOIS PROJECT				

LOCATION OF WORK			ROAD STA.	BRIDGE STA.	CONSTRUCTION CODE TYPE	
			565+00	566+14.10		
			TO	TO		
			566+14.10	566+60.12		
			TO	TO		
			566+60.12	566+60.12		
			TO			
			567+25			
SUMMARY OF QUANTITIES						
CODE NO.	ITEM	UNIT	QUANTITY	SFTY-30	X080-28	
202001	EARTH EXCAVATION	CU. YD.	33	33		
215012	AGGREGATE SHOULDERS, TYPE B	TON	208.7	208.7		
306004	BITUMINOUS CONCRETE BASE COURSE WIDENING 9"	SQ. YD.	104	104		
406001	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	40	40		
406003	AGGREGATE (PRIME COAT)	TON	30	30		
406013	BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I	TON	68	68	13	
406016	P.C. CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT	SQ. YD.	24.4	24.4		
501015*	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1	1		
501024	CONCRETE REMOVAL	CU. YD.	31	31		
501029	EXPANSION BOLTS 3/4 INCH	EACH	56	56		
502001	STRUCTURE EXCAVATION	CU. YD.	56	56		
504003	CLASS X CONCRETE	CU. YD.	55.3	55.3		
504004	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ. FT.	86	86		
X50809	STEEL RAILING, TYPE S-1	LIN. FT.	86	86		
512001	REINFORCEMENT BARS	POUND	9,350	6,110	3,240	
514001	NAME PLATES	EACH	1	1		
617001	PAVEMENT REMOVAL	SQ. YD.	160	160		
617010*	BITUMINOUS CONCRETE SURFACE REMOVAL	SQ. YD.	16	16		
620016	PAVEMENT REMOVAL AND BITUMINOUS REPLACEMENT, TYPE 1, 8 INCH	SQ. YD.	16	16		
635010*	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARDRAIL	LIN. FT.	200.59	200.59		
646004	ENGINEER'S FIELD OFFICE, TYPE A	CAL. NO.	1	1		
X04043*	TRAFFIC CONTROL AND PROTECTION, SPECIAL MOBILIZATION	EACH	1	1		
X04746	MOBILIZATION	L. SUM	1	1		
X05728	TEMPORARY BRIDGE RAIL	LIN. FT.	43	43		
X46812	BRIDGE APPROACH PAVEMENT (STANDARD 2082)	SQ. YD.	160.4	160.4		
X61640	TEMPORARY CONCRETE BARRIER	LIN. FT.	420	420		
X61641	TEMPORARY CONCRETE BARRIER, TERMINAL SECTION	EACH	2	2		
X61642	RELOCATE TEMPORARY CONCRETE BARRIER	LIN. FT.	334	334		
X69926	TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 9	EACH	4	4		
X62837*	STEEL PLATE BEAM GUARD RAIL, TYPE A	LIN. FT.	50	50		
X62943	TRAFFIC BARRIER TERMINAL, TYPE 9A	EACH	4	4		
X62875	TRAFFIC BARRIER TERMINAL, TYPE 11	EACH	2	2		
Z10279	NEOPRENE EXPANSION JOINT 2"	LIN. FT.	47	47		
Z10517	PORTLAND CEMENT MORTAR FAIRING COURSE	LIN. FT.	400	385		
Z10530	WATERPROOFING MEMBRANE SYSTEM	SQ. YD.	100	100		

* SEE SPECIAL PROVISIONS



GENERAL NOTES:

1. ANY REFERENCE TO A STANDARD IN THESE PLANS WILL BE INTERPRETED TO MEAN THE LATEST EDITION AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED; THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, A AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
3. THE PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I, VARIES IN THICKNESS FROM 1 1/2" TO 3". WHERE THE PROPOSED BITUMINOUS SURFACE IS GREATER THAN 2" IN THICKNESS, IT SHALL BE CONSTRUCTED IN TWO LIFTS.
4. THE EXISTING AGGREGATE SHOULDERS SHALL BE SCARIFIED TO A DEPTH OF 3". AGGREGATE SHALL BE ADDED TO BRING THE SURFACE FLUSH WITH THE NEW RESURFACING ELEVATION, AND THE SHOULDERS SHAPED AND ROLLED IN ACCORDANCE WITH SECTION P15.

<i>[Signature]</i>	11-10-81
DISTRICT ENGINEER OF DESIGN	DATE
<i>[Signature]</i>	11/10/81
DISTRICT ENGINEER OF RIGHT OF WAY	DATE
<i>[Signature]</i>	11/10/81
DISTRICT ENGINEER OF TRAFFIC	DATE
<i>[Signature]</i>	11-10-81
DISTRICT ENGINEER OF CONSTRUCTION	DATE
<i>[Signature]</i>	11-10-81
DISTRICT ENGINEER OF MAINTENANCE	DATE
<i>[Signature]</i>	11/10/81
DISTRICT ENGINEER OF MATERIALS	DATE

SUMMARY OF QUANTITIES AND TYPICAL SECTIONS