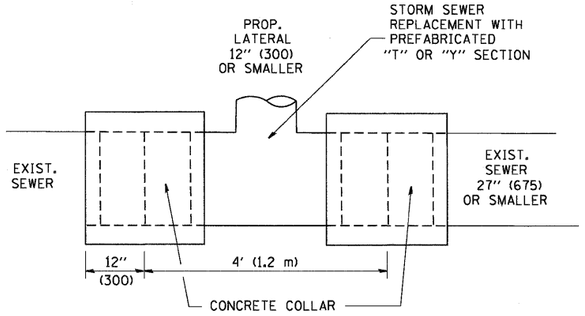
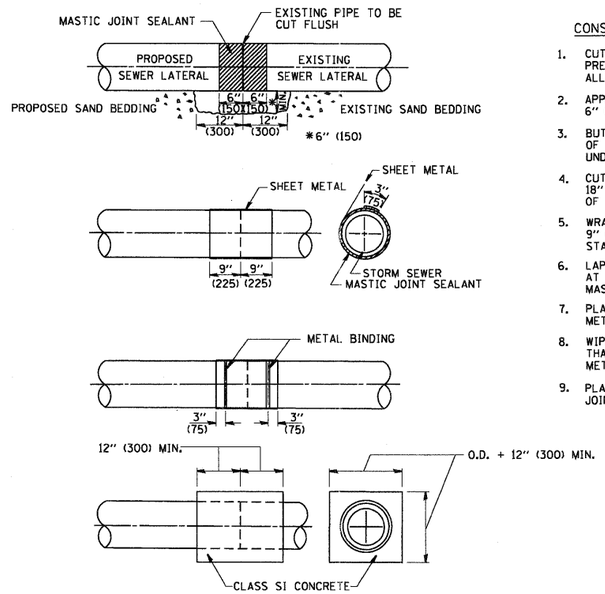


DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER
OF 27" (675) OR SMALLER

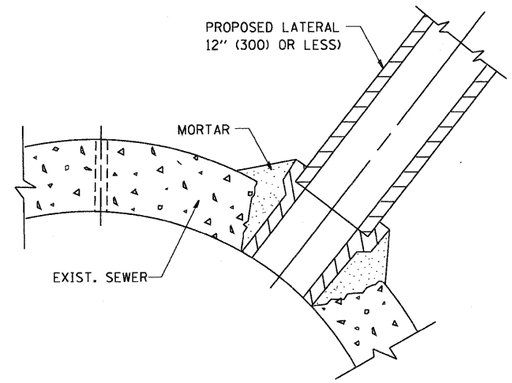


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERANCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL
CONNECTION TO EXISTING SEWER
OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.

II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:

A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".

B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

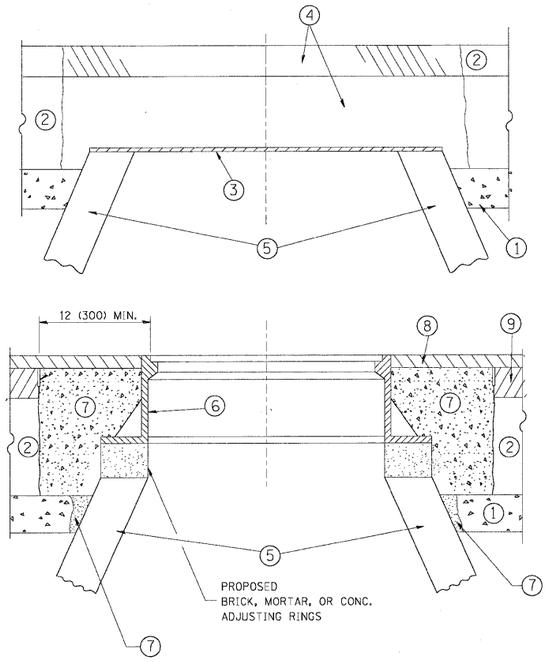
TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\bd07.dgn	USER NAME = gaglenabt	DESIGNED - M. DE YONG	REVISED - M. DE YONG 05-08-92	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER			
		DRAWN -	REVISED - R. SHAH 09-09-94					
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - R. SHAH 10-25-94					
	PLOT DATE = 1/4/2008	DATE - 07-25-90	REVISED - R. SHAH 06-12-96		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	301
	BD500-01 (BD-7)	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1½ (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS *PP CONCRETE EXISTING BASE COURSE OR THE BINDER COURSE.

* THE CLASS OF PP CONCRETE WILL BE AS DIRECTED BY THE ENGINEER.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

LEGEND

(1) SUB-BASE GRANULAR MATERIAL
(2) EXISTING PAVEMENT
(3) 36 (900) DIAMETER METAL PLATE
(4) PROPOSED CRUSHED STONE AND HMA SURFACE MIX
(5) EXISTING STRUCTURE
(6) FRAME AND LID (SEE NOTES)
(7) CLASS PP* CONCRETE
(8) PROPOSED HMA SURFACE COURSE
(9) PROPOSED HMA BINDER COURSE

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL"

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

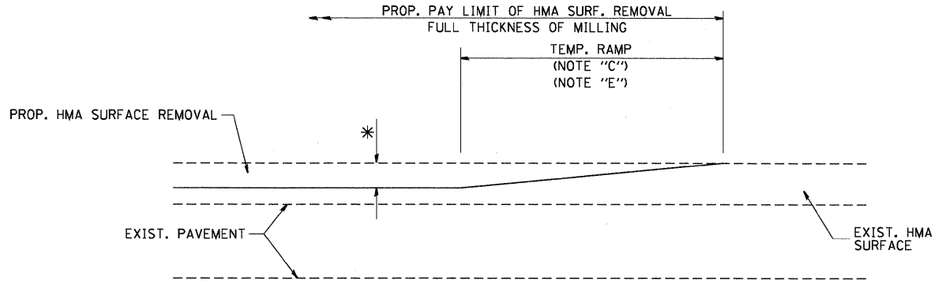
FILE NAME = c:\pw_work\pwidot\leyse\d0103315\bd08.dgn	USER NAME = leyse	DESIGNED - R. SHAH	REVISED - A. ABBAS 03-21-97
		DRAWN -	REVISED - R. WIEDEMAN 05-14-04
	PLOT SCALE = 49.9999 ' / IN.	CHECKED -	REVISED - R. BORO 01-01-07
	PLOT DATE = 2/4/2011	DATE - 10-25-94	REVISED - R. BORO 02-01-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

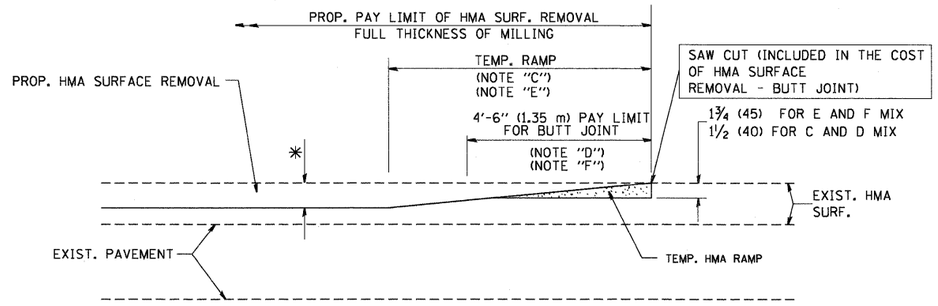
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	SR-HB-2-BY-1	KANE	434	302
	BD600-03 (BD-8)	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

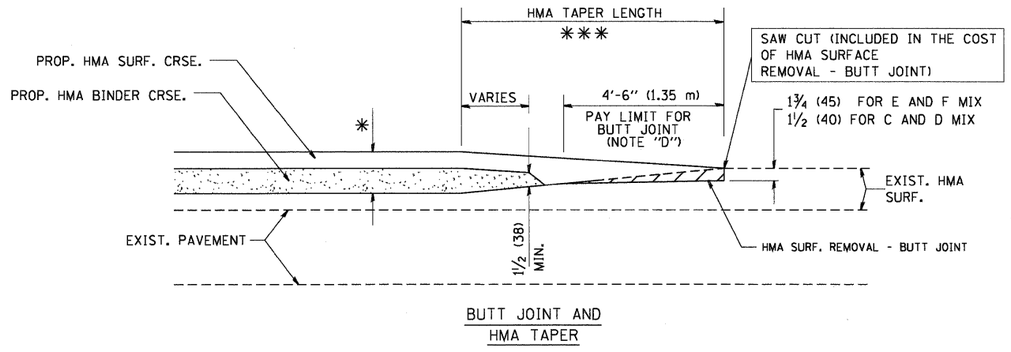


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

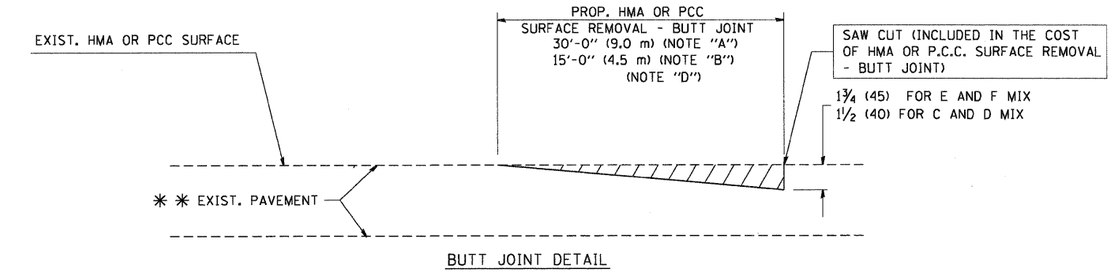
OPTION 2

TYPICAL TEMPORARY RAMP

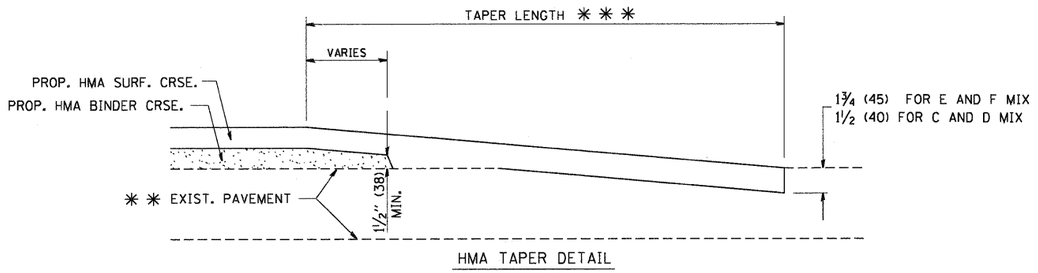


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.

B: MINOR SIDE ROADS.

C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.

F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT

G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

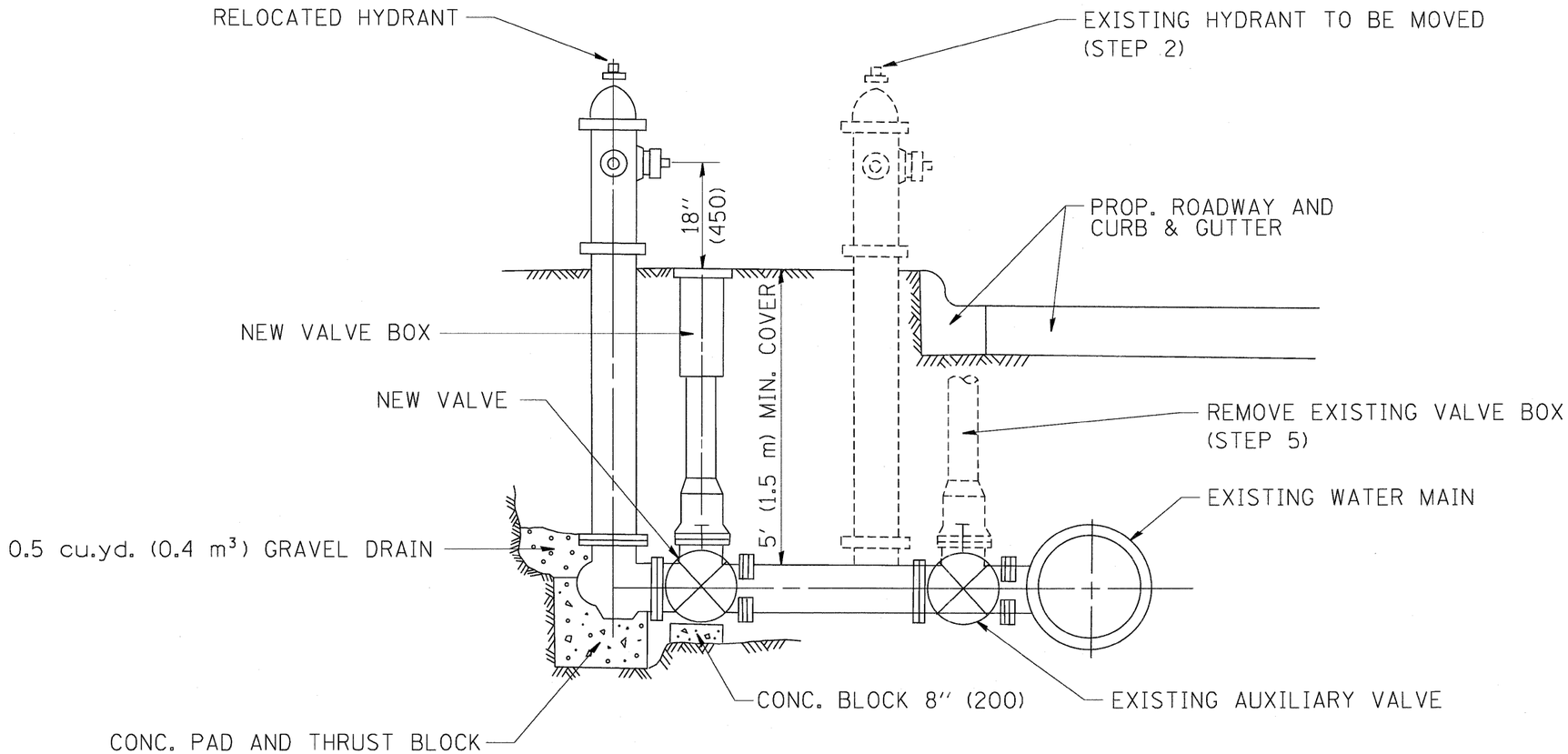
FILE NAME = W:\diststd\22x34\bd32.dgn	USER NAME = gaglionobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	SR-HB-2-BY-1	KANE	434	303
	BD400-05 BD32	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



SEQUENCE OF CONSTRUCTION:

1. CLOSE EXISTING VALVE.
2. REMOVE EXISTING HYDRANT.
3. INSTALL HYDRANT EXTENSION AND NEW VALVE.
4. RELOCATE EXISTING HYDRANT.
5. OPEN EXISTING VALVE, REMOVE BOX.
6. BACKFILL.
7. FLUSH AND TEST FOR CHLORIDE RESIDUAL AND PROVIDE TEST.

ALL WORK TO BE DONE IN ACCORDANCE WITH ARTICLE 564 OF THE STANDARD SPECIFICATIONS. NEW VALVE AND BOX SHALL BE SAME MAKE AND MODEL AS EXISTING.

FIRE HYDRANT TO BE MOVED

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

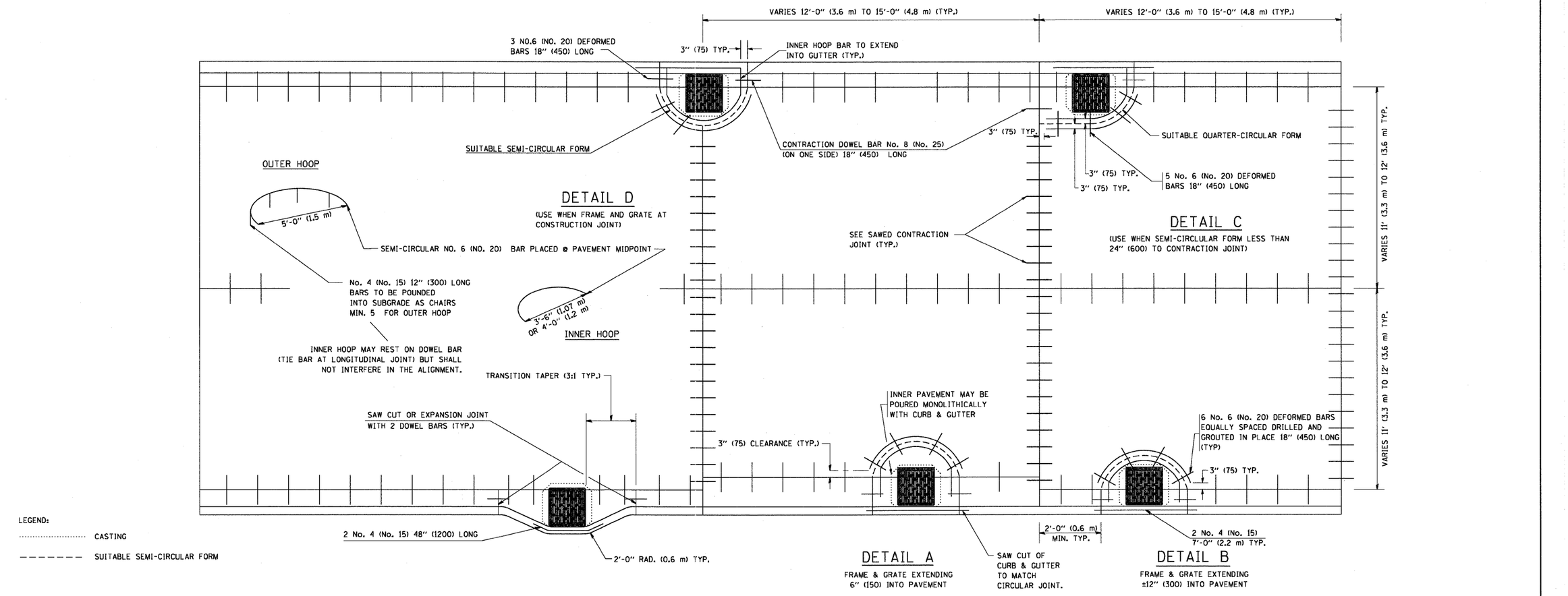
FILE NAME = W:\diststd\22x34\bd36.dgn	USER NAME = gaglienobt	DESIGNED -	REVISED - R. SHAH 09-09-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIRE HYDRANT TO BE MOVED			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. SHAH 10-25-94					345	8R-HB-2-BY-1	KANE	434	304
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -						BD-36	CONTRACT NO. 60K90		
	PLOT DATE = 1/4/2008	DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

FRAME EXTENSION INTO PAVEMENT	INNER HOOP REINFORCEMENT DIAMETER	SEMI CIRCULAR FORM DIAMETER	OUTER HOOP REINFORCEMENT DIAMETER
UP TO 8" (200)	3'-6" (1.1 m)	4'-0" (1.2 m)	5'-0" (1.5 m)
> 8" (200) TO 14" (360)	4'-0" (1.2 m)	4'-6" (1.4 m)	5'-0" (1.5 m)

NOTES :

1. THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.
2. TRANSVERSE JOINTS MAY BE MOVED TO ACCOMMODATE ROUNDOUT, EDGE OF CIRCULAR JOINT SHALL BE MINIMUM 12" (300) FROM TRANSVERSE JOINT. RELOCATED TRANSVERSE JOINT SHALL BE CONTINUOUS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
3. SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
4. ALL REINFORCED BARS SHALL BE EPOXY COATED.
5. DRILL AND GROUT IS PREFERRED, HOWEVER TIE BARS CAN BE POURED IN PLACE IF CLEARANCE IS PROVIDED TO OUTER EDGE OF FRAME. MINIMUM 2" (50) CLEARANCE.
6. WOOD SHIMS SHALL BE USED TO ADJUST ALL FRAMES. AFTER ADJUSTING MORTAR HAS CURED, THE WOOD SHIMS SHALL BE REMOVED AND THE VOIDS UNDER THE FRAMES FILLED WITH NON SHRINK GROUT.
7. HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
8. CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
9. CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.

DESIGNER NOTE:
THIS DETAIL IS TO BE USED WHEN THE GUTTER FLAG IS LESS THAN 24"



LEGEND:

..... CASTING

– – – – – – – SUITABLE SEMI-CIRCULAR FORM

TRANSITION CURB & AND GUTTER INTO PARKWAY
(PREFERRED BECAUSE PAVING OF MAINLINE NOT AFFECTED.)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

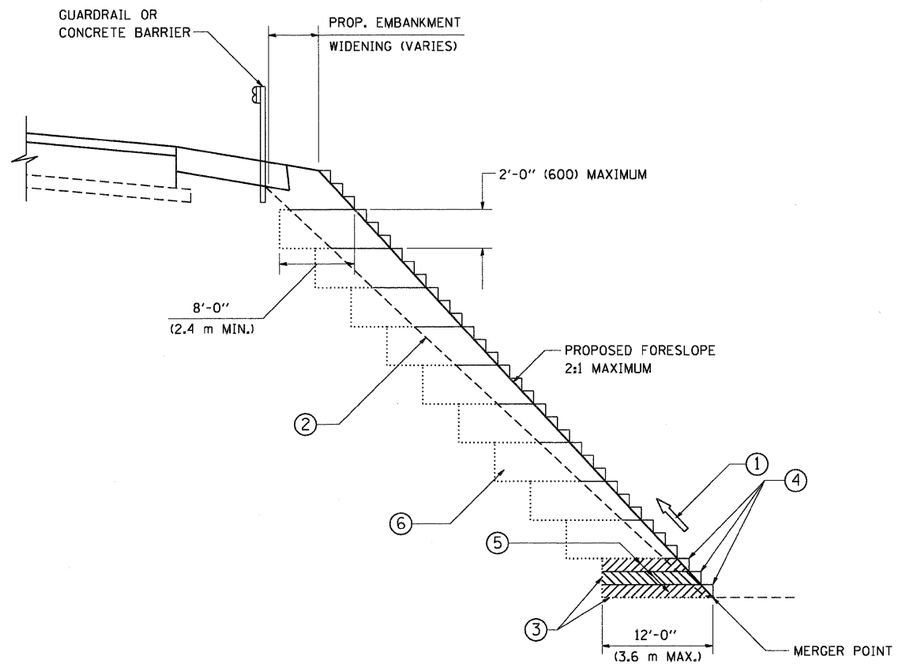
FILE NAME = W:\diststd\22x34\bd48.dgn	USER NAME = gaglionobt	DESIGNED - A. ABBAS	REVISED - T. MATOUSEK 08-28-00
		DRAWN - TOM MATOUSEK	REVISED - T. MATOUSEK 10-02-00
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - A. ABBAS	REVISED - T. MATOUSEK 04-25-02
	PLOT DATE = 1/4/2008	DATE - 01-04-99	REVISED - P. LAFLEUR 08-27-02

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	305
	BD-48	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



TYPICAL BENCHING DETAIL FOR EMBANKMENT

NOTES:

1. CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
2. EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
3. BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
4. TRIM TO FINAL SLOPE.
5. EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
6. EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

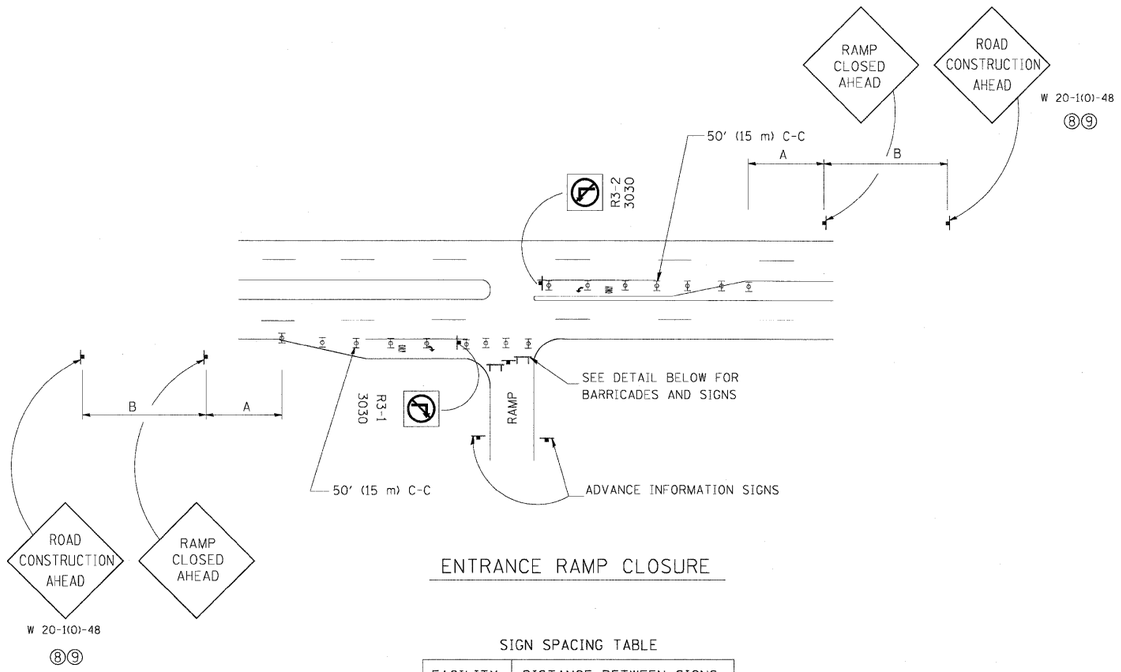
FILE NAME = W:\diststd\22x34\bd51.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED -
		DRAWN - CADD	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - S.E.B.	REVISED -
	PLOT DATE = 1/4/2008	DATE - 06-16-04	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BENCHING DETAIL FOR EMBANKMENT WIDENING

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	306
	BD-51	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

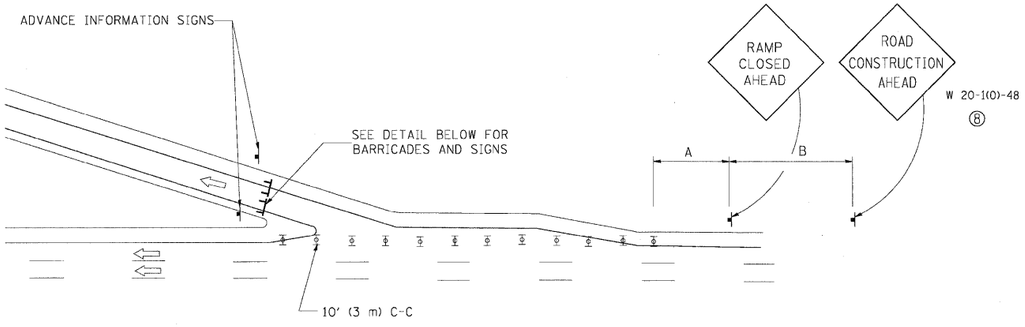


ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

FACILITY	DISTANCE BETWEEN SIGNS A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY ≤24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL >45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	150' (45 m)	150' (45 m)

DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.

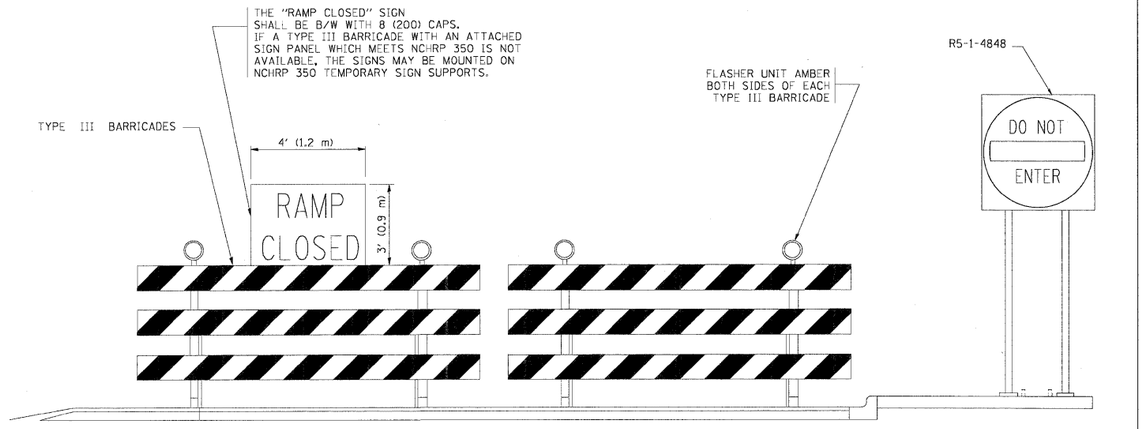


EXIT RAMP CLOSURE

SYMBOLS

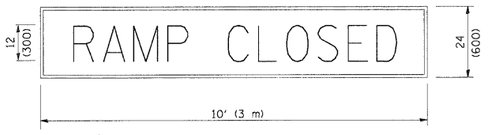
TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT

TYPE III BARRICADE WITH FLASHING LIGHT



DETAIL FOR REQUIRED BARRICADES & SIGNS

RAMP CLOSURE ADVANCE WARNING SIGN

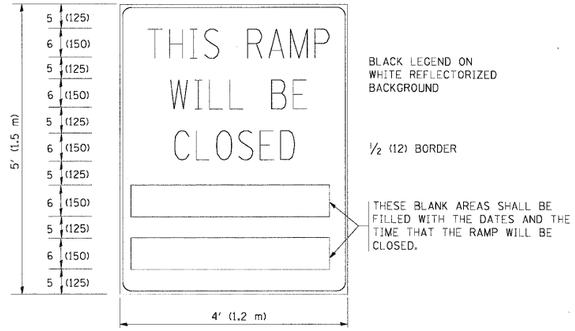


BLACK LEGEND ON ORANGE REFLECTORIZED BACKGROUND

1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR THE CLOSED EXIT RAMPS.

RAMP CLOSURE ADVANCE INFORMATION SIGN



THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

GENERAL NOTES:

1. CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
2. STEADY BURN LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.
3. A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES.
4. ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED.
5. THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
7. THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY- FOUR 24 HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED TWENTY FOUR 24 HOURS IN LENGTH.
8. ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
9. ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED ON CLOSURES LESS THAN 24 HOURS IN DURATION.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\tc08.dgn	USER NAME = leysa	DESIGNED - DWS	REVISED - DWS/JAF 12-02
		DRAWN -	REVISED - JAF 02-06
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - SPB 01-07
	PLOT DATE = 1/26/2010	DATE - 02-83	REVISED - SPB 12-09

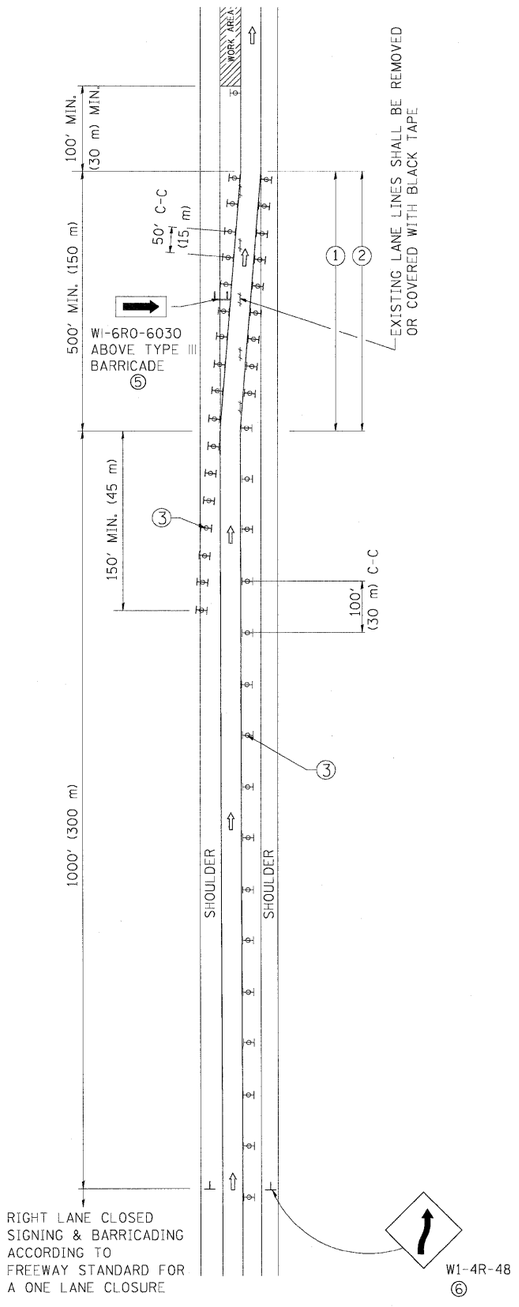
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FREEWAY ENTRANCE AND EXIST RAMP CLOSURE DETAILS

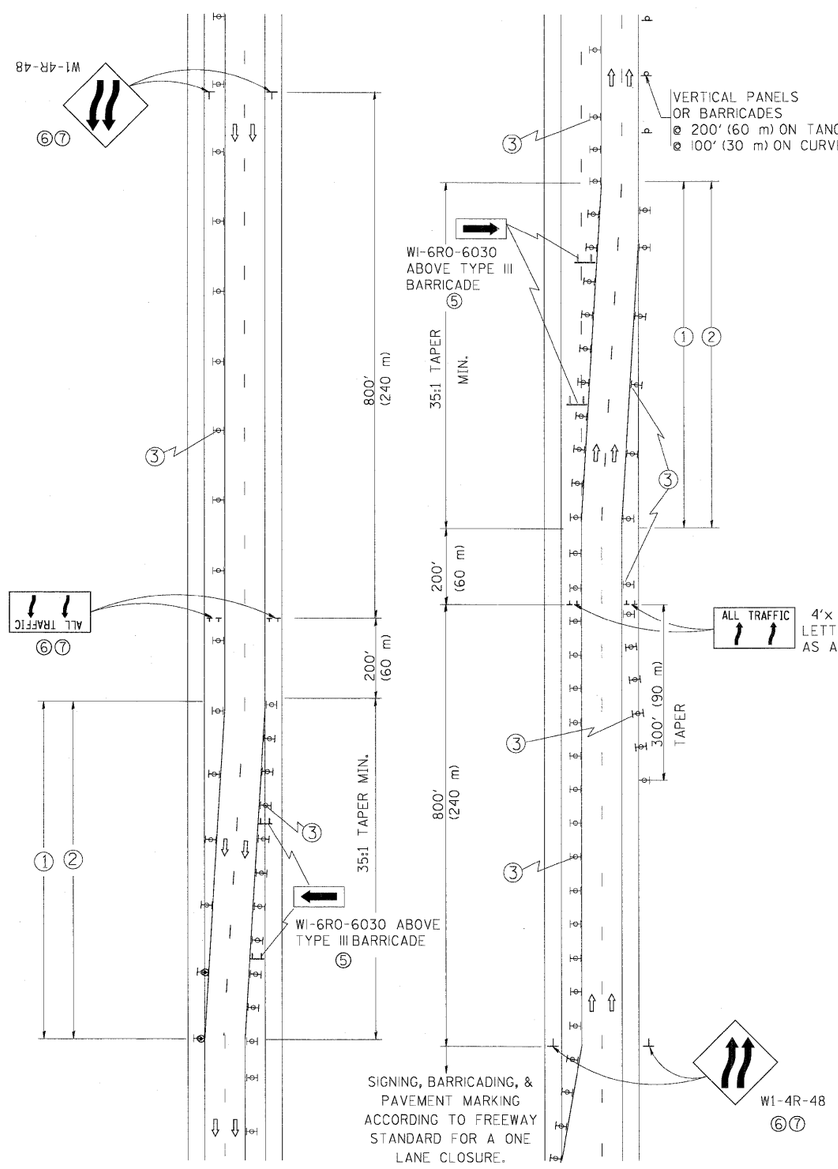
SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	307
	TC-08	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SINGLE LANE WEAVE



MULTI-LANE WEAVE



ALL TRAFFIC 4'x 8' (1.2 m x 2.4 m); 1 (25) BORDER; 10 (250) CAPITAL LETTERS BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.

GENERAL NOTES

① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 24 HOURS IN DURATION.

② CONTINOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.

③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.

④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.

⑤ IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON NCHRP 350 TEMPORARY SIGN SUPPORTS. TYPE III BARRICADES MAY BE OMMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.

⑥ WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.

⑦ THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

SYMBOLS

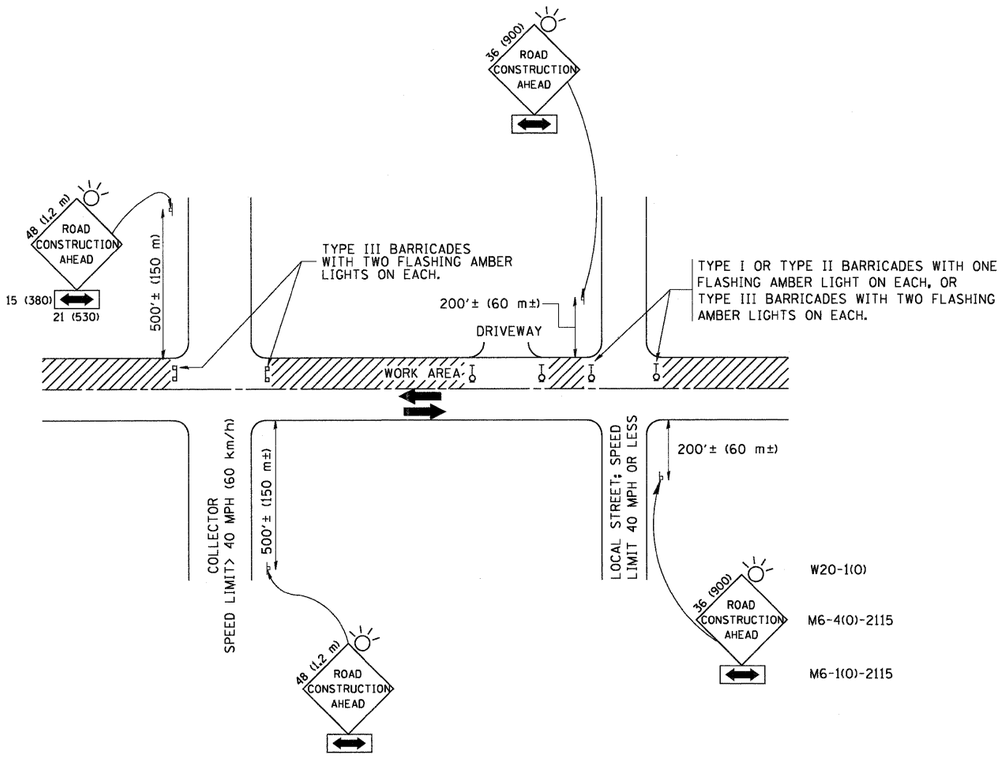
- DIRECTION OF TRAFFIC
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT

W24-1-48 ⑦

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME = W:\diststd\22x34\tc09.dgn	USER NAME = leysa	DESIGNED - DWS	REVISED - JAF 01-03	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE**
		DRAWN -	REVISED - JAF 02-06		
	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED - SPB 01-07		
	PLOT DATE = 1/26/2010	DATE - 02-87	REVISED - SPB 12-09		SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	308
	TC-09	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

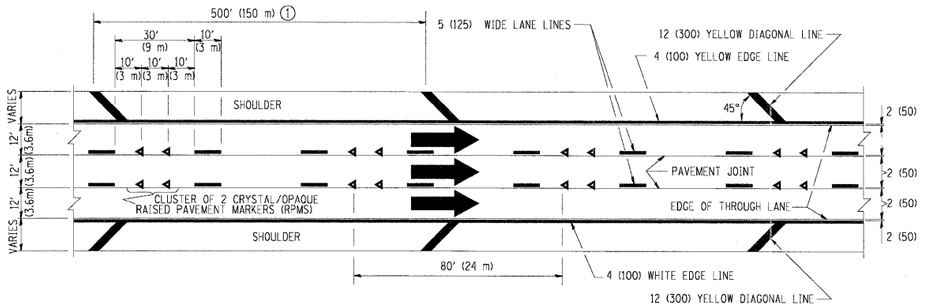
FILE NAME = W:\diststd\22x34\tc10.dgn	USER NAME = gaglionobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED -T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

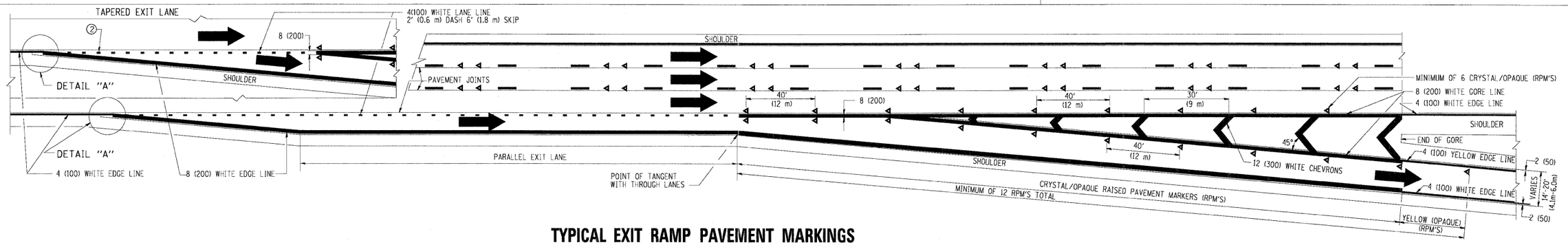
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	SR-HB-2-BY-1	KANE	434	309
	TC-10	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



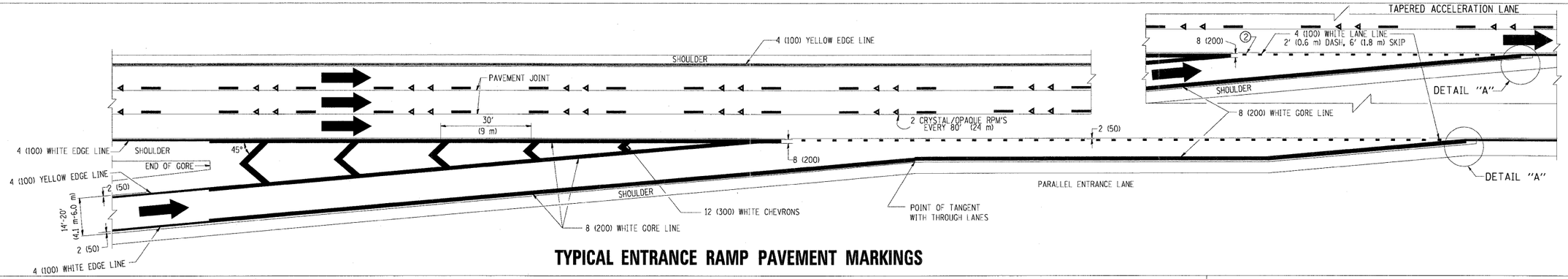
TYPICAL EDGE LINES & LANE LINES

PAVEMENT MARKING MATERIALS

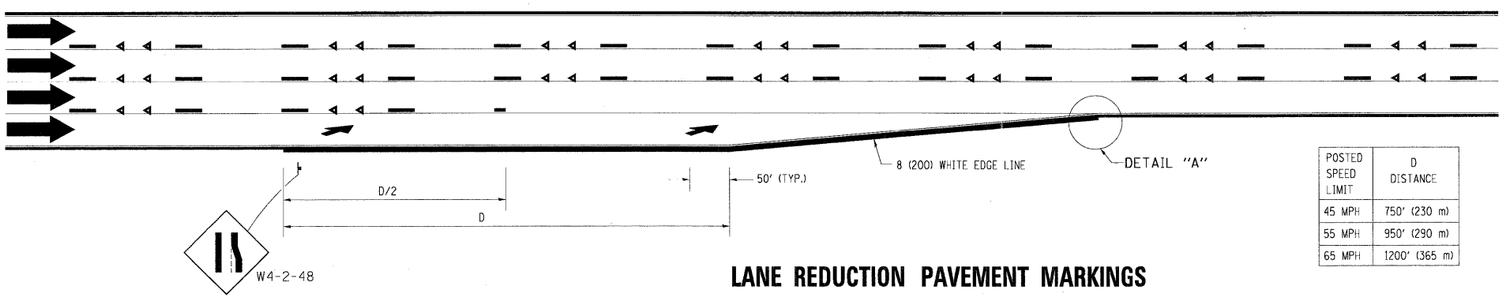
1. THERMO PLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR THE EDGE LINES, GORE LINES, AND DIAGONAL LINES ON BITUMINOUS PAVEMENT ONLY.
2. PREFORMED PLASTIC TYPE B PAVEMENT MARKING LINE SHALL BE USED FOR ALL LANE LINES ON BITUMINOUS PAVEMENT.
3. POLYUREA PAVEMENT MARKING SHALL BE USED FOR ALL MARKINGS ON PCC.



TYPICAL EXIT RAMP PAVEMENT MARKINGS

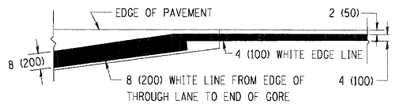


TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS



POSTED SPEED LIMIT	D DISTANCE
45 MPH	750' (230 m)
55 MPH	950' (290 m)
65 MPH	1200' (365 m)

LANE REDUCTION PAVEMENT MARKINGS



DETAIL "A"

NOTES:

① THE DIAGONAL LINES SHALL BE SPACED AT 40' (12 m) C-C ACROSS ALL STRUCTURES WHICH ARE 500' (150 m) OR LESS IN LENGTH. THE DIAGONAL LINES ARE NOT REQUIRED ON SHOULDERS WHICH ARE 6' (1.8 m) OR LESS IN WIDTH.

② 4" (2' DASH, 6' SKIP) MARKING ON TAPERED ENTRANCE AND EXIT RAMP SHALL BE OMITTED ON TANGENT SECTIONS.

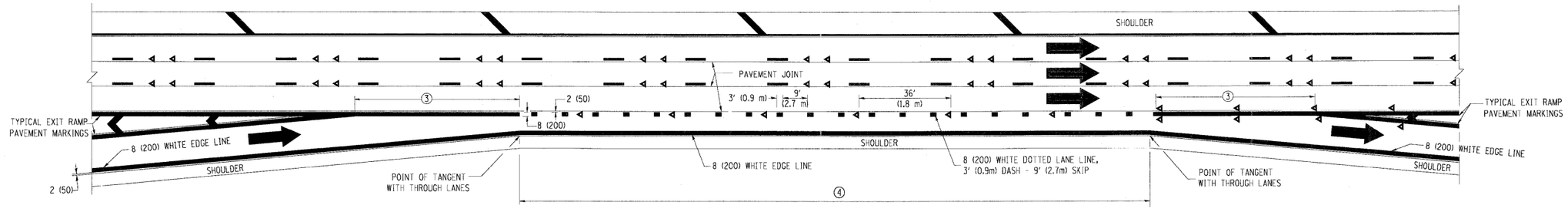
FILE NAME = c:\pw_work\PWIDOT\LEYSA\d0108315\tc12.dgn	USER NAME = leysa	DESIGNED - D.W.S.	REVISED - D.W.S. 07-96
		DRAWN -	REVISED - J.A.F. 02-06
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - S.P.B. 01-07
	PLOT DATE = 1/22/2010	DATE - 01-90	REVISED - S.P.B. 01-10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

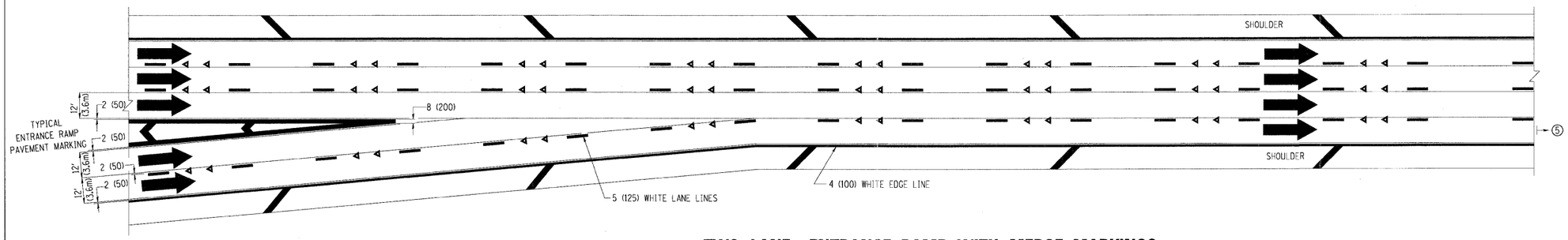
MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS

SCALE: NONE | SHEET NO. 1 OF 2 SHEETS | STA. | TO STA.

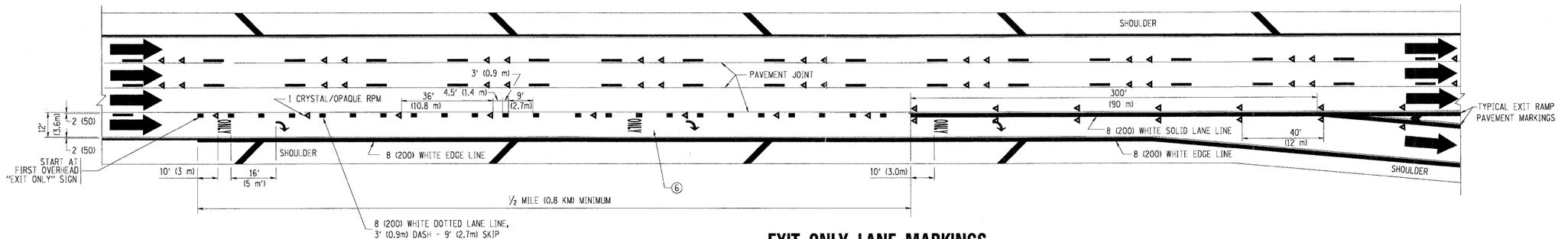
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	310
	TC-12	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



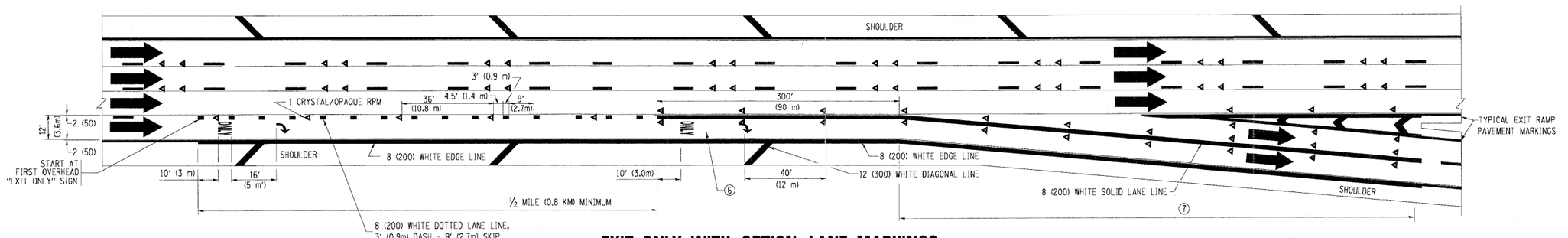
AUXILIARY LANE MARKINGS



TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS



EXIT ONLY LANE MARKINGS



EXIT ONLY WITH OPTION LANE MARKINGS

NOTES

③ OMIT WHEN LENGTH OF AUXILIARY LANE IS LESS THAN 500' (150 m).

④ 8-INCH WIDE DOTTED LANE LINE MARKINGS SHALL BE USED WHEN THE LENGTH OF THE AUXILIARY LANE IS 2 MILES OR LESS.

⑤ FOR TWO-LANE ENTRANCE RAMP, IF RIGHT LANE ENDS, USE TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS.

⑥ ONLY AND ARROWS EQUALLY SPACED, 500' (150 m) MAXIMUM SPACING. FULL SIZE LETTERS AND ARROW SHALL BE USED.

⑦ CONTINUE 8" SOLID LANE LINE THROUGH EXIT TO END OF PAVED GORE.

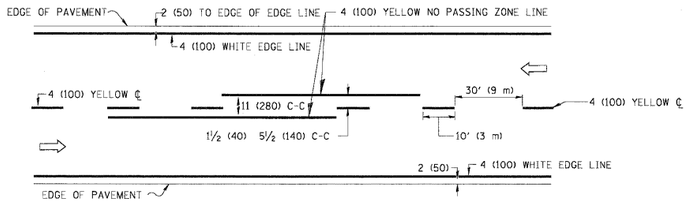
FILE NAME = c:\pw_work\PWIDOT\LEYSA\d0100315\tc12.dgn	USER NAME = leysa	DESIGNED - D.W.S.	REVISED - D.W.S. 07-96
		DRAWN -	REVISED - J.A.F. 02-06
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - S.P.B. 01-07
	PLOT DATE = 1/22/2010	DATE - 01-90	REVISED - S.P.B. 01-10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

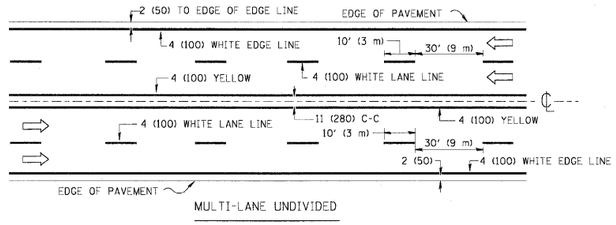
MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS

SCALE: NONE | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA.

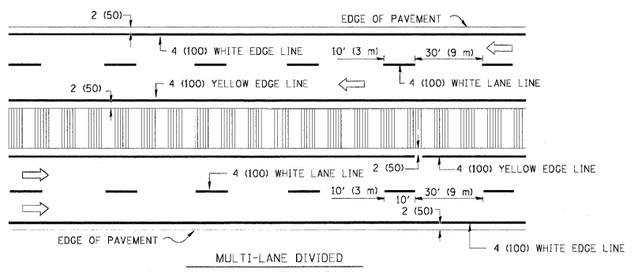
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	311
	TC-12	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



2-LANE ROADWAY



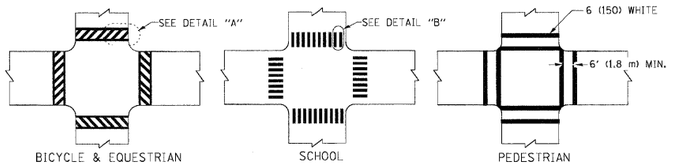
MULTI-LANE UNDIVIDED

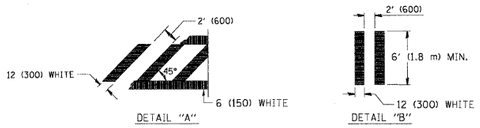


MULTI-LANE DIVIDED
WITH MOUNTABLE MEDIAN

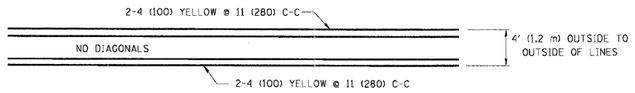
NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

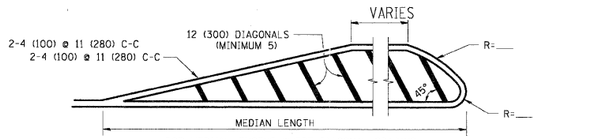




TYPICAL CROSSWALK MARKING



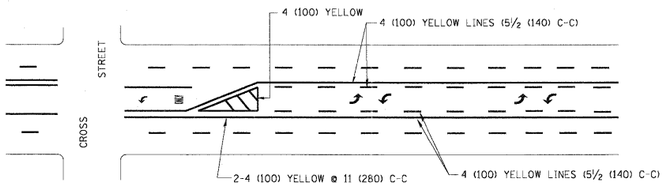
4' (1.2 m) WIDE MEDIANS ONLY



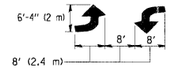
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

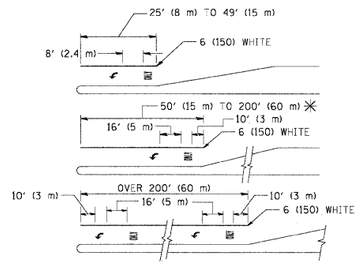


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

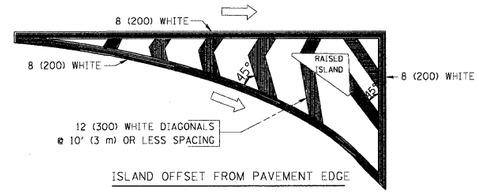


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m^2) **ONLY** AREA = 20.8 SQ. FT. (1.9 m^2)

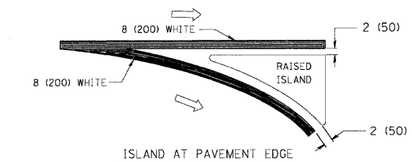
✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m^2) EACH "X"=54.0 SQ. FT. (5.0 m^2)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

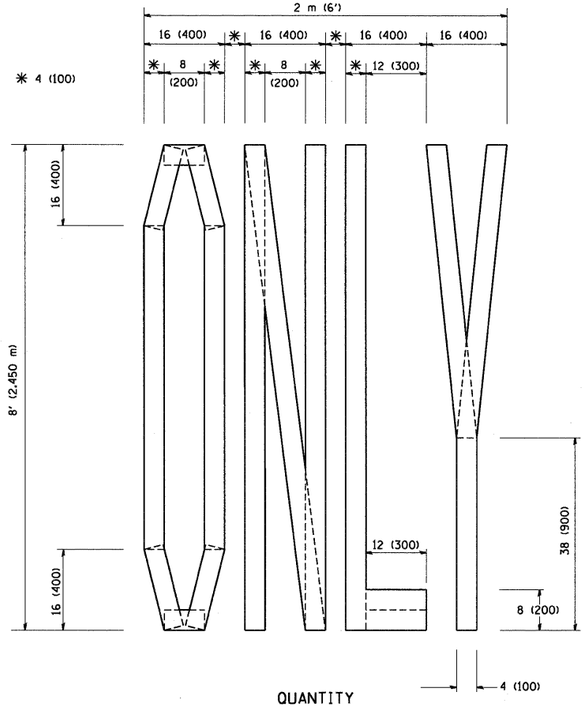
FILE NAME = c:\pw_work\pwidot\drivakosgn\d0128315\tc13.dgn	USER NAME = drivakosgn	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
		DRAWN -	REVISED - C. JUCIUS 09-09-09
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 9/9/2009	DATE - 03-19-90	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

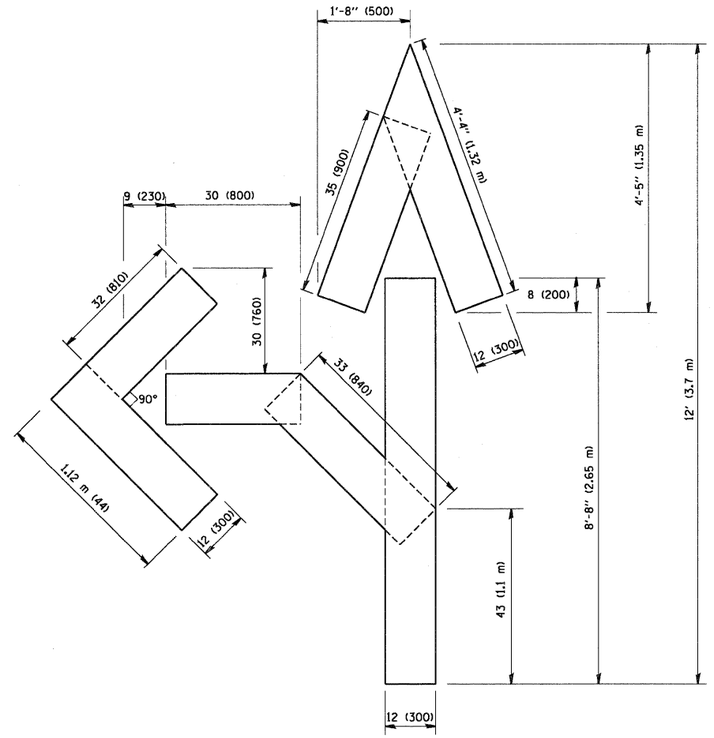
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

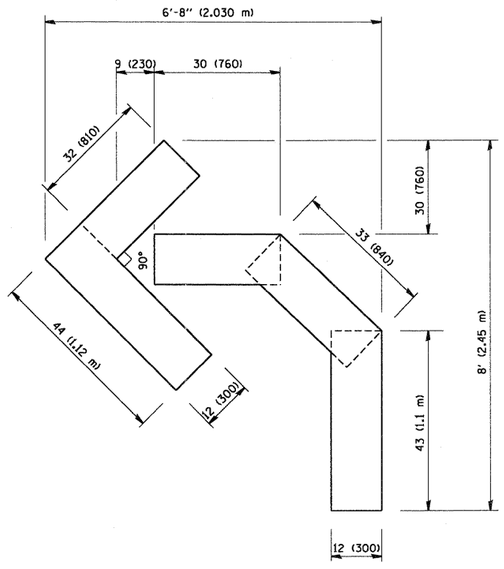
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	312
	TC-13	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



QUANTITY
4 (100) LINE = 64.1 ft. (19.7 m)
21.1 sq. ft. (1.97 sq. m)



QUANTITY
4 (100) LINE = 82.5 ft. (25.3 m)
27.5 sq. ft. (2.53 sq. m)



QUANTITY
4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = W:\diststd\22x34\tc16.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED -T. RAMMACHER 06-05-96
		DRAWN -	REVISED -T. RAMMACHER 11-04-97
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -T. RAMMACHER 03-02-98
	PLOT DATE = 1/4/2008	DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00

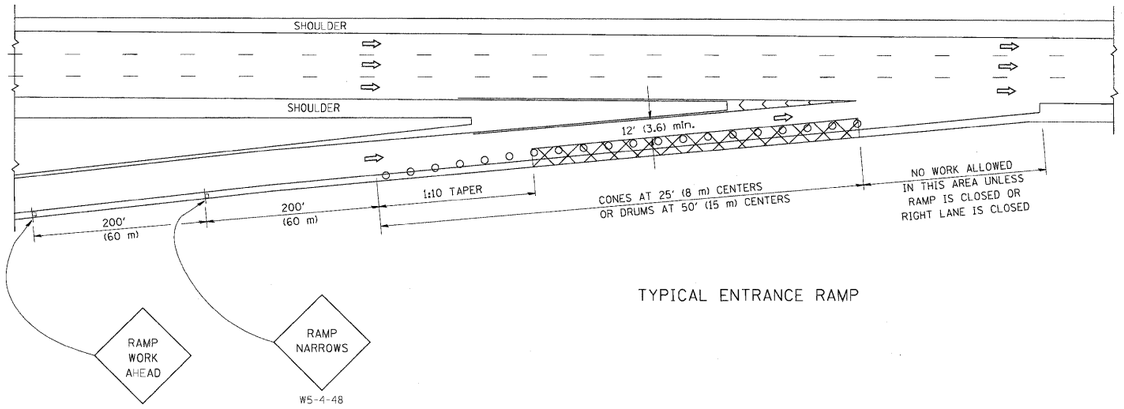
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING

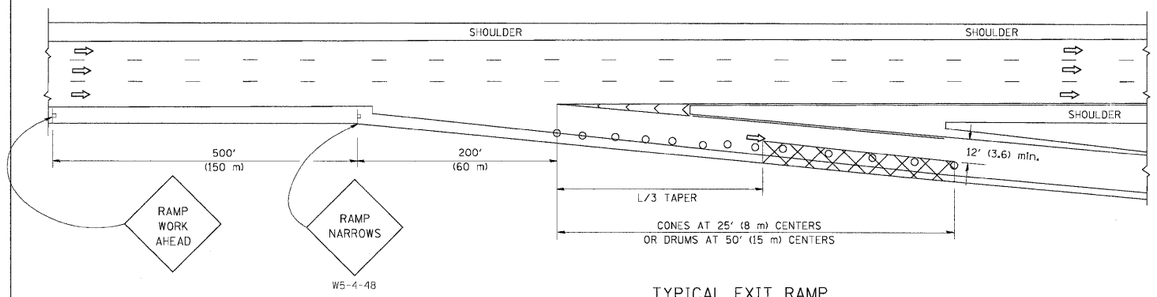
SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	313
	TC-16	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

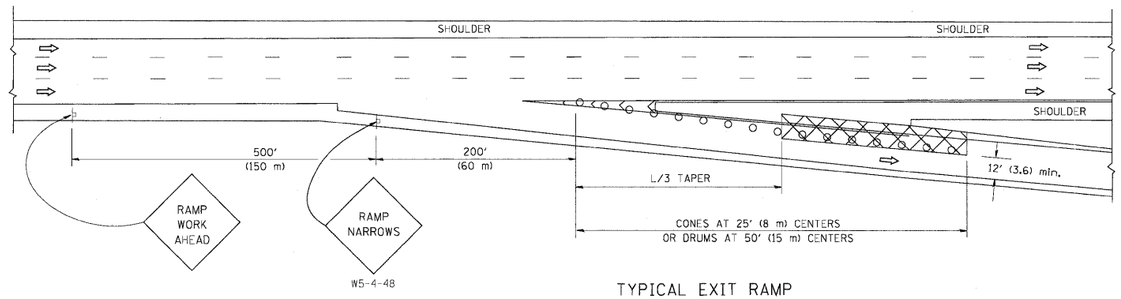
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

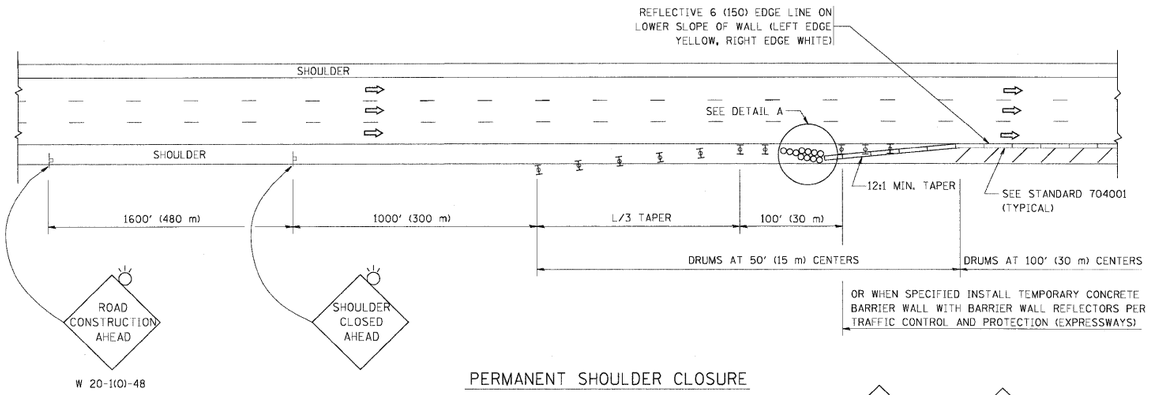
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS	
	METRIC	ENGLISH
45 mph (80 km/h) OR GREATER:	L=0.65(W)(S)	L=(W)(S)

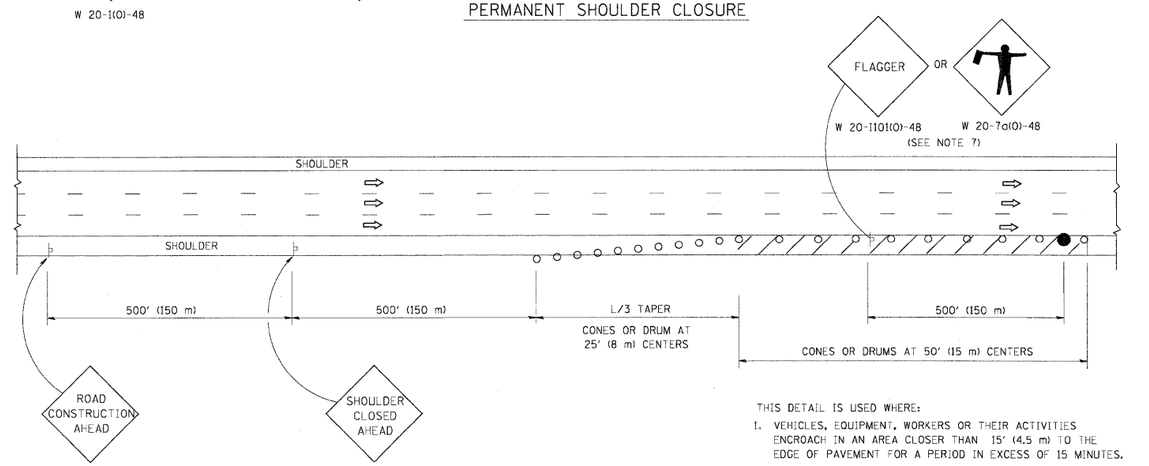
W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)

2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



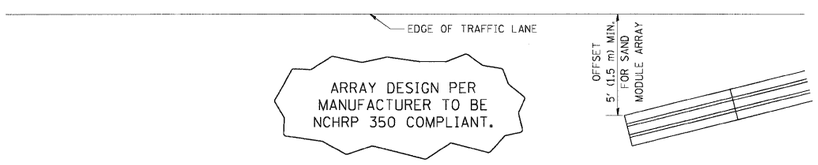
PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:

1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



DETAIL "A"
IMPACT ATTENTUATOR, TEMPORARY
(SEE NOTE 5)

5. THE IMPACT ATTENTUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
   a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
   b. THE WORK AVTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.

THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.

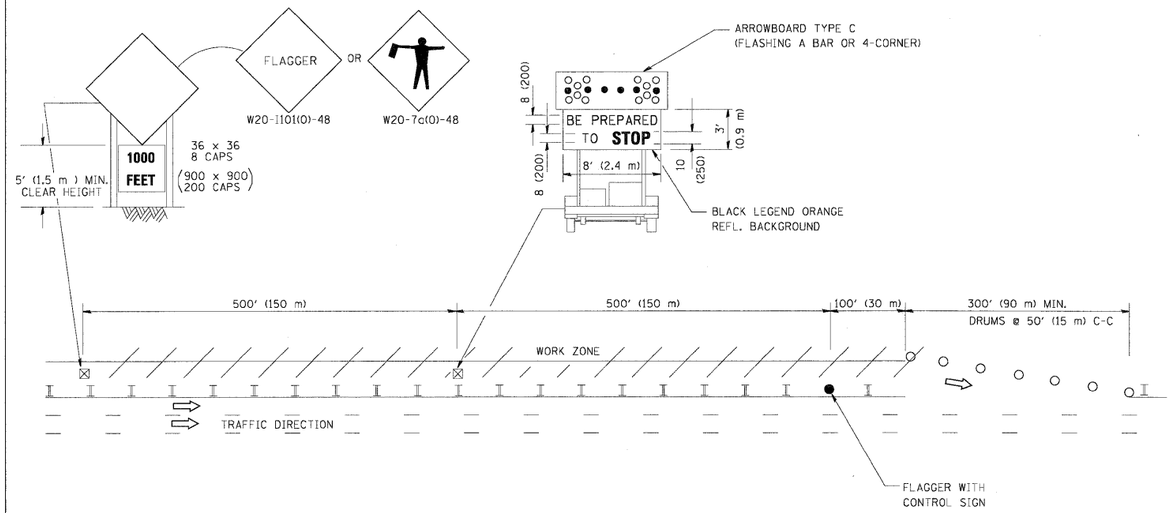
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\tc17.dgn	USER NAME = leyse	DESIGNED -	REVISED - 04-03	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
		DRAWN - D.W.S.	REVISED - J.A.F. 12-06		
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - S.P.B. 01-07		
	PLOT DATE = 1/26/2010	DATE - 11-96	REVISED - S.P.B. 12-09		SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

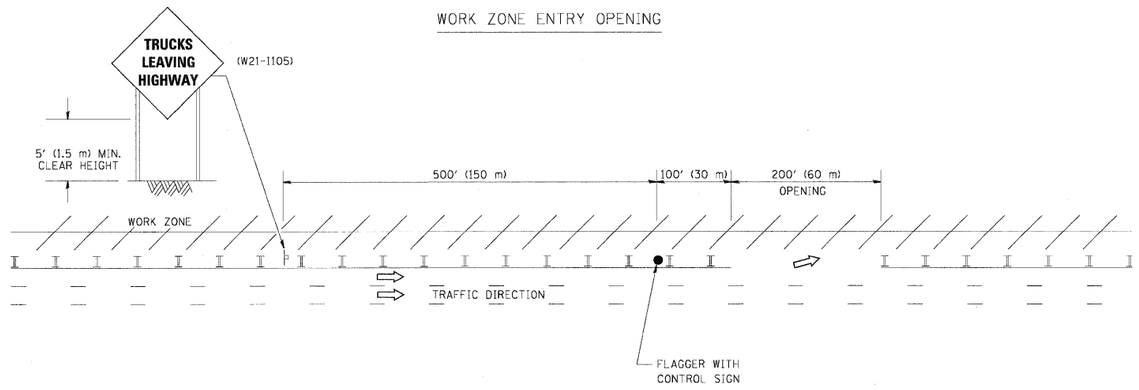
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	314
	TC-17	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. THE ARROWBOARD, THE FLAGGER AHEAD SIGN AND THE TRUCKS LEAVING HIGHWAY SIGN SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
2. WORK ZONE EXIT OPENINGS SHOULD BE A MINIMUM OF ONE HALF MILE APART.
3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

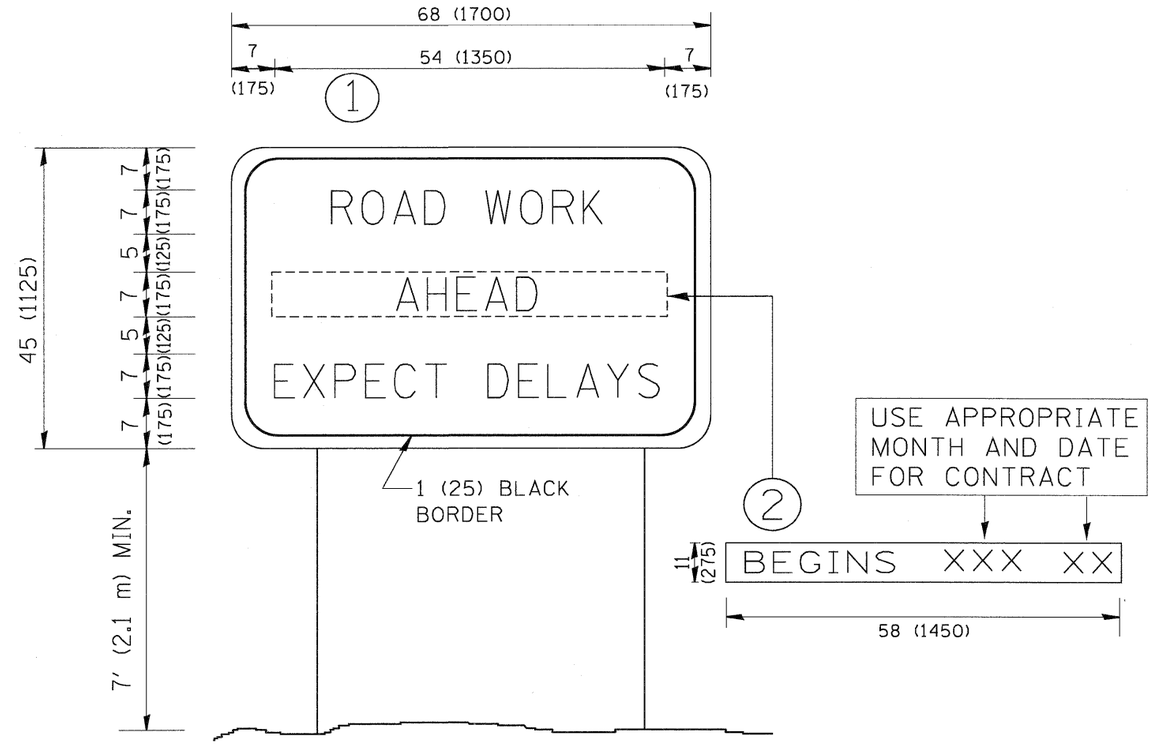
FILE NAME = W:\oiststd\22x34\tc18.dgn	USER NAME = leyse	DESIGNED -	REVISED - J.A.F. 04-03
		DRAWN -	REVISED - J.A.F. 02-06
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - S.P.B. 01-07
	PLOT DATE = 1/26/2010	DATE -	REVISED - S.P.B. 12-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	SR-HB-2-BY-1	KANE	434	315
	TC-18	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

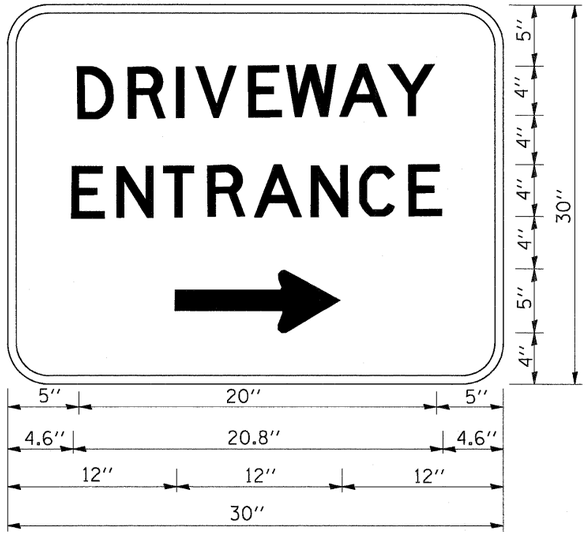
FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	SR-HB-2-BY-1	KANE	434	316
	TC-22	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



3.0'' RADIUS, 0.5'' BORDER, WHITE ON GREEN; REFLECTORIZED
''DRIVEWAY'' D; ''ENTRANCE'' D; STANDARD ARROW CUSTOM 12.0'' x 5.0''

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM ''TEMPORARY INFORMATION SIGNING''.

FILE NAME = W:\diststd\22x34\tc26.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07
		DRAWN -	REVISED -
	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

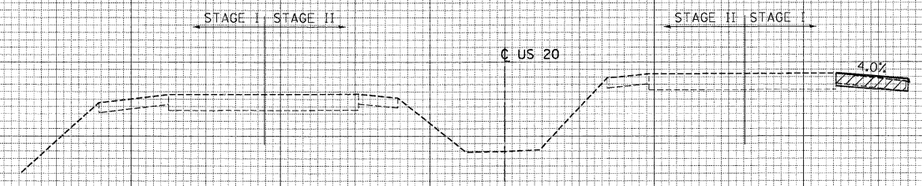
SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	317
	TC-26	CONTRACT NO. 60K90		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

825 820 815 810

EX ROW

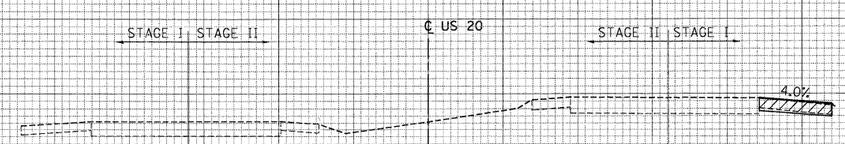


END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.12	0.00
EMBANKMENT =	0.00	0.01	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

56+00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.37	0.00
EMBANKMENT =	0.00	0.01	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

55+00.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.42	0.00
EMBANKMENT =	0.00	0.01	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

54+05.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

FINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - DDH	REVISED -
	PLOT DATE = *DATE*	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 54+05.00 TO STA. 56+00.00

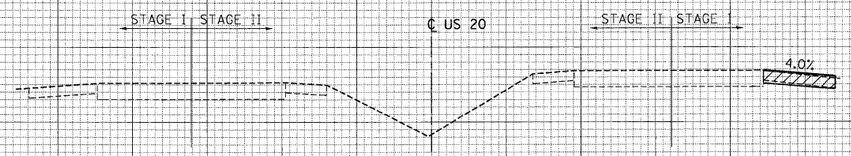
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	318
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE AREAS		
	AREAS CHECKED		

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

840 835 830 825 820 815

EX ROW



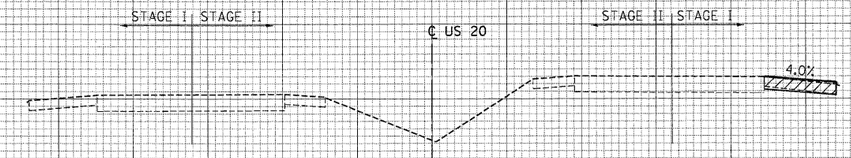
END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.09	0.00
EMBANKMENT =	0.00	0.00	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

58+00.00

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE AREAS		
	AREAS CHECKED		

840 835 830 825 820 815 810

EX ROW



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.08	0.00
EMBANKMENT =	0.00	0.00	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

57+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

FILE NAME = ®FILEL®	USER NAME = ®USER®	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = ®SCALE®	CHECKED - DDH	REVISED -
	PLOT DATE = ®DATE®	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 57+00.00 TO STA. 58+00.00

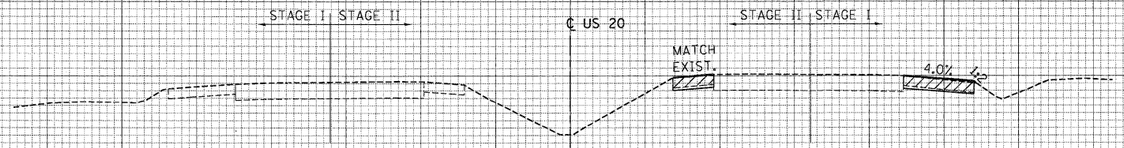
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	319
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

840 835 830 825 820 815

EX ROW

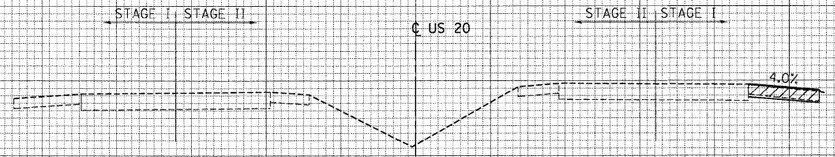


END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.24	1.01
EMBANKMENT =	0.00	0.01	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

59+34.80

840 835 830 825 820 815

EX ROW



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.27	0.00
EMBANKMENT =	0.00	0.00	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

59+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

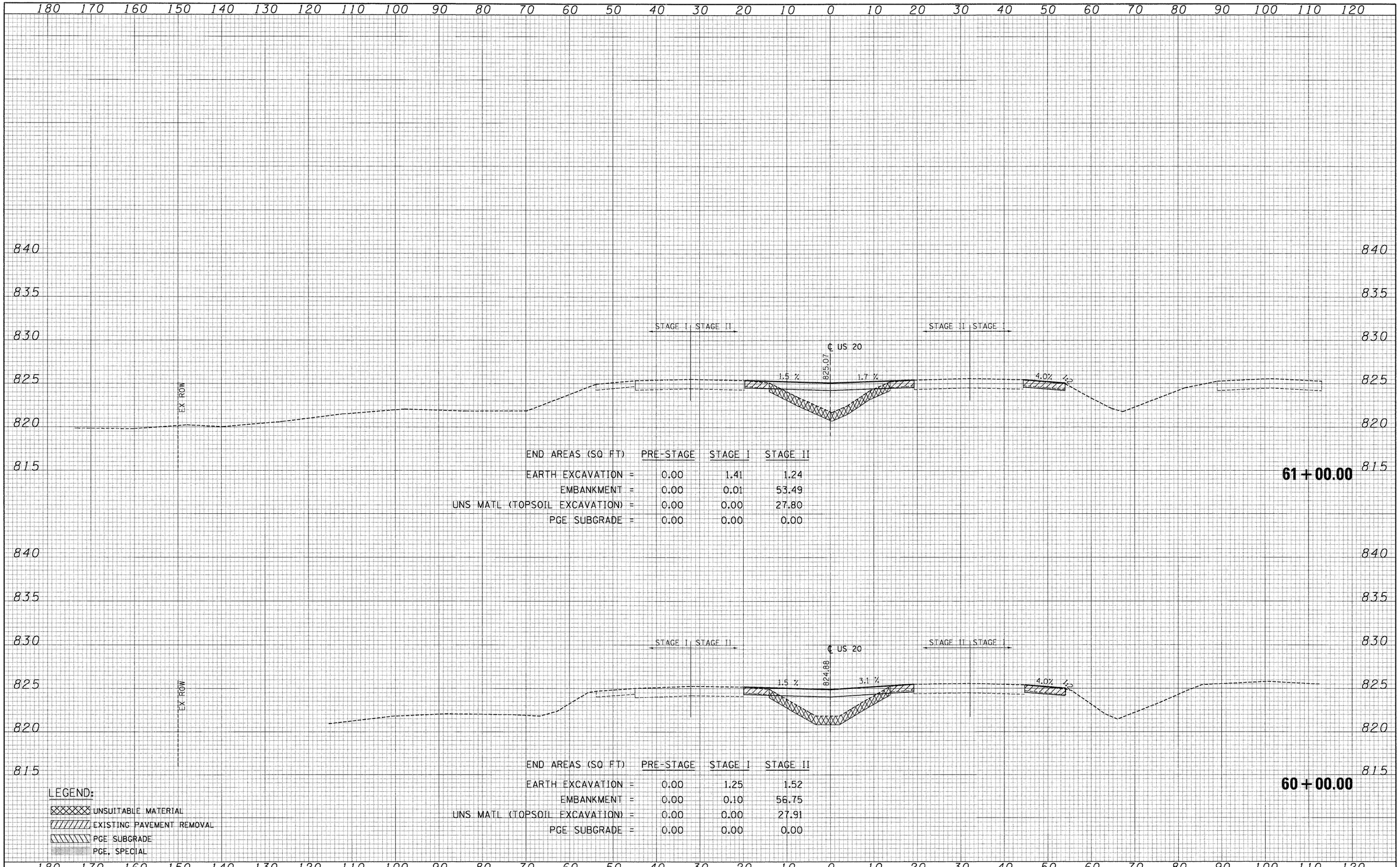
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 59+00.00 TO STA. 59+34.80

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	320
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	SURVEYED	BY	
NOTE BOOK	PLOTTED	DATE	
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.41	1.24
EMBANKMENT =	0.00	0.01	53.49
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	27.80
PGE SUBGRADE =	0.00	0.00	0.00

61+00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.25	1.52
EMBANKMENT =	0.00	0.10	56.75
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	27.91
PGE SUBGRADE =	0.00	0.00	0.00

60+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	SURVEYED	BY	
NOTE BOOK	PLOTTED	DATE	
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

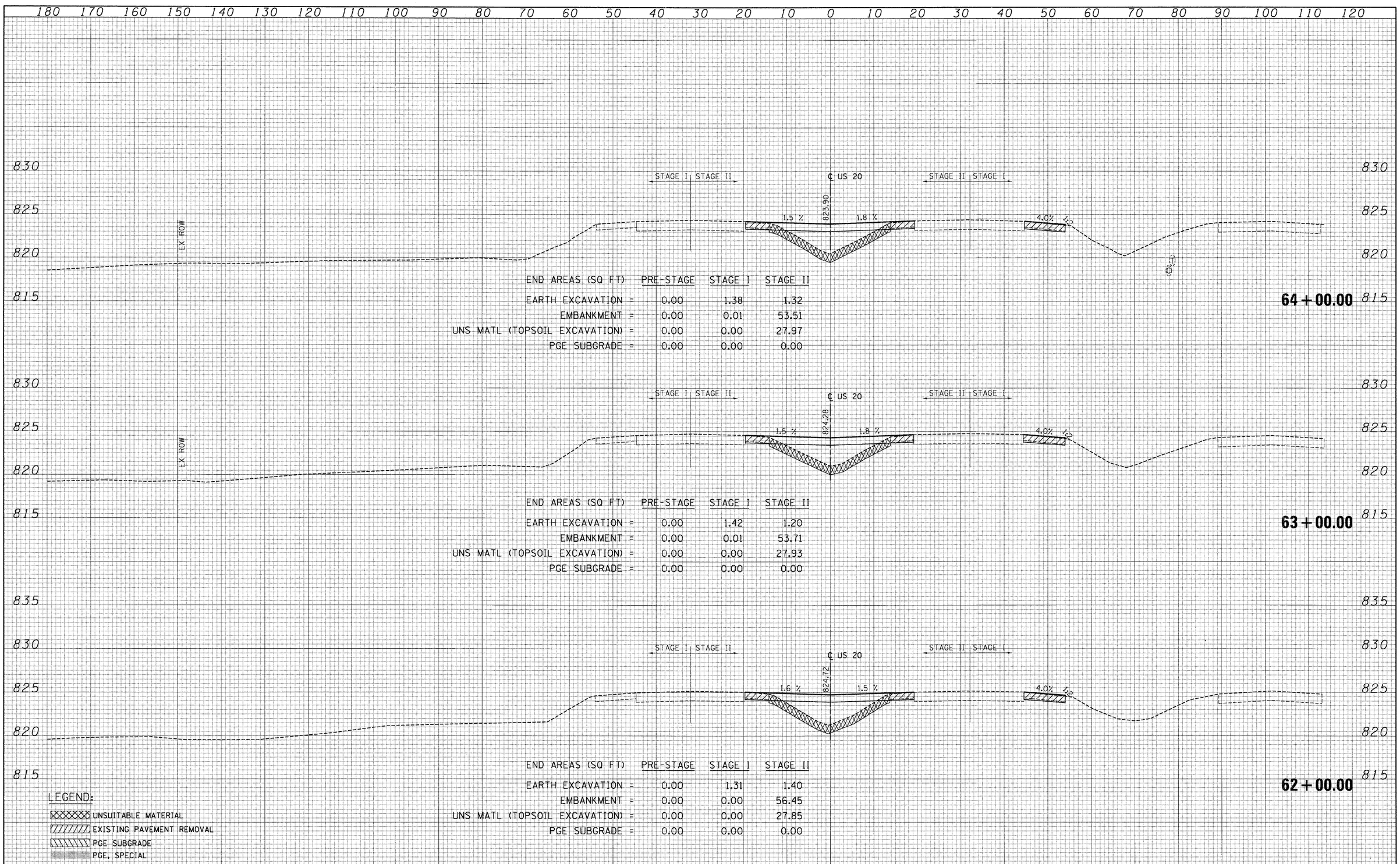
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 60+00.00 TO STA. 61+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	321
		CONTRACT NO. 60K90		
		ILLINOIS FED. AID PROJECT		

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



END AREAS (SQ FT) PRE-STAGE STAGE I STAGE II

	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.38	1.32
EMBANKMENT =	0.00	0.01	53.51
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	27.97
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT) PRE-STAGE STAGE I STAGE II

	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.42	1.20
EMBANKMENT =	0.00	0.01	53.71
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	27.93
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT) PRE-STAGE STAGE I STAGE II

	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.31	1.40
EMBANKMENT =	0.00	0.00	56.45
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	27.85
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

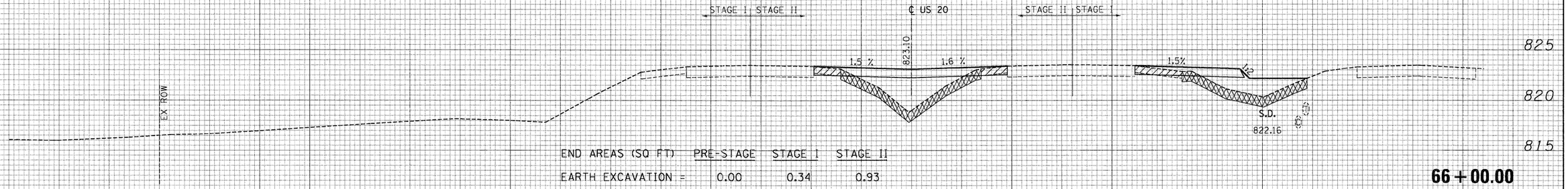
U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 62+00.00 TO STA. 64+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	322
		CONTRACT NO. 60K90		
	ILLINOIS	FED. AID PROJECT		

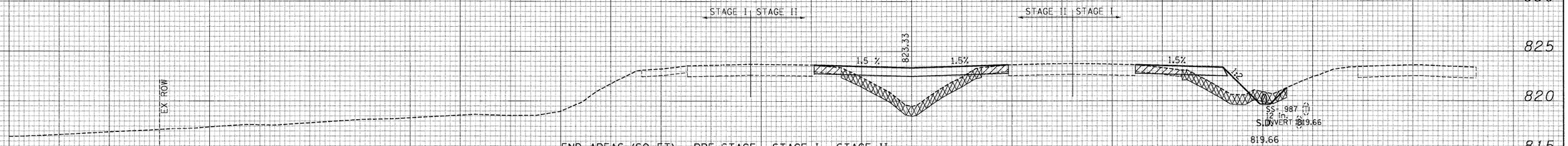
180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

830 825 820 815



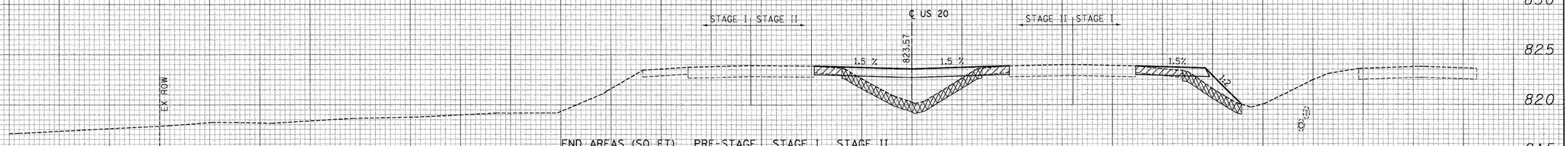
END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.34	0.93
EMBANKMENT =	0.00	46.86	59.24
UNS MATL (TOPSOIL EXCAVATION) =	0.00	24.95	28.05
PGE SUBGRADE =	0.00	0.00	0.00

66+00.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.00	1.00
EMBANKMENT =	0.00	15.23	58.16
UNS MATL (TOPSOIL EXCAVATION) =	0.00	20.86	28.01
PGE SUBGRADE =	0.00	0.00	0.00

65+50.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.45	1.28
EMBANKMENT =	0.00	17.87	56.19
UNS MATL (TOPSOIL EXCAVATION) =	0.00	11.81	27.97
PGE SUBGRADE =	0.00	0.00	0.00

65+00.00

LEGEND:
- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

DATE	BY	NO.	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED

FINAL SURVEY

ORIGINAL SURVEY

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

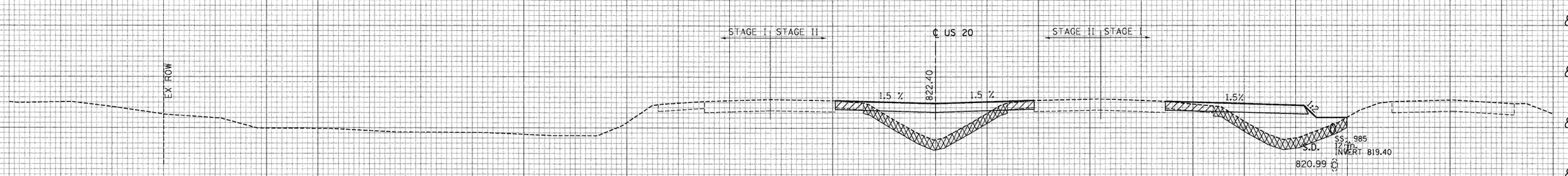
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 65+00.00 TO STA. 66+00.00

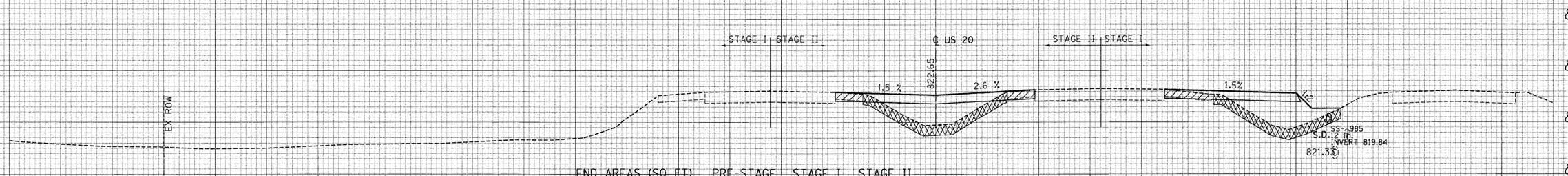
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	323
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



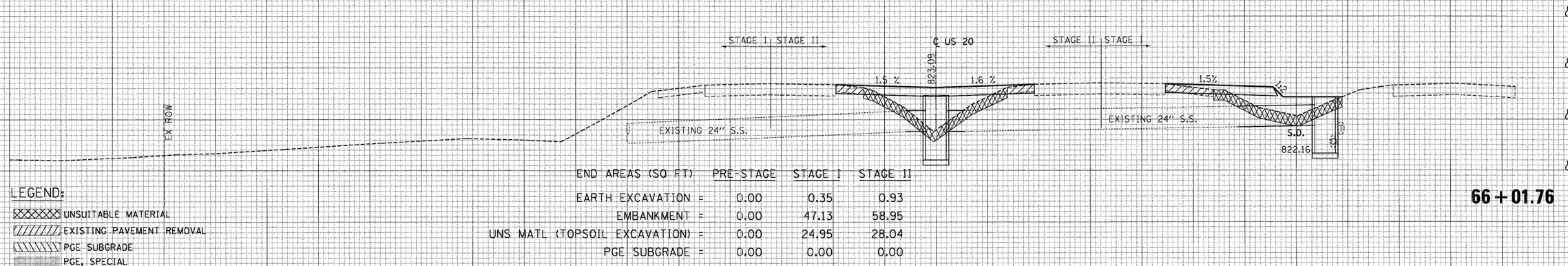
END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.48	1.14
EMBANKMENT =	0.00	58.90	58.54
UNS MATL (TOPSOIL EXCAVATION) =	0.00	25.94	28.01
PGE SUBGRADE =	0.00	0.00	0.00

68 + 00.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.44	1.40
EMBANKMENT =	0.00	55.83	53.17
UNS MATL (TOPSOIL EXCAVATION) =	0.00	24.69	28.08
PGE SUBGRADE =	0.00	0.00	0.00

67 + 00.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.35	0.93
EMBANKMENT =	0.00	47.13	58.95
UNS MATL (TOPSOIL EXCAVATION) =	0.00	24.95	28.04
PGE SUBGRADE =	0.00	0.00	0.00

66 + 01.76

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

FILE NAME = ®FILEL®	USER NAME = ®USER®	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = ®SCALE®	CHECKED - DDH	REVISED -
	PLOT DATE = ®DATE®	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 66+01.76 TO STA. 68+00.00

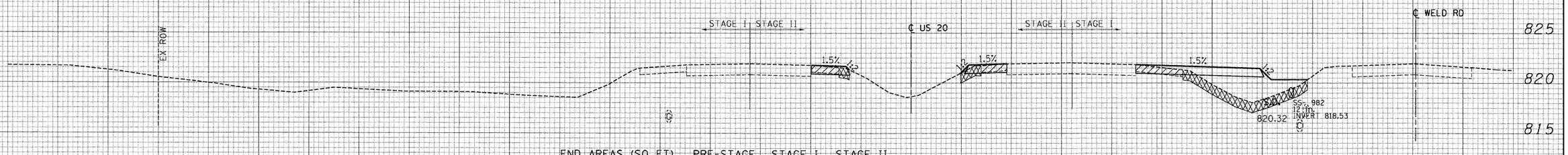
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	324
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

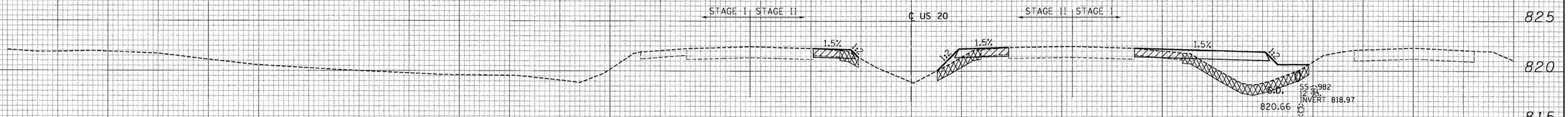
FINAL SURVEY	SURVEYED	BY
NOTE BOOK	PLOTTED	DATE
NO.	TEMPLATE	
	AREAS	
	AREAS CHECKED	

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



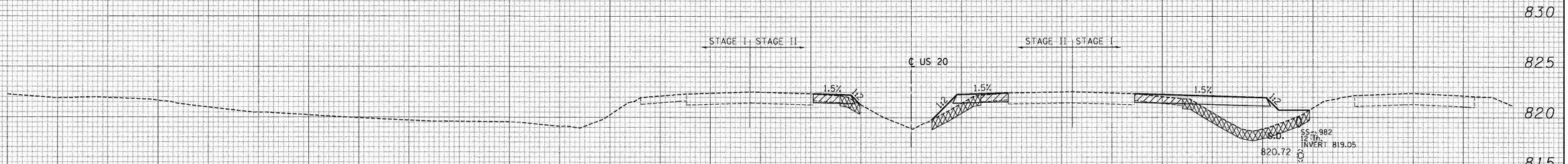
END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.41	1.32
EMBANKMENT =	0.00	56.50	2.83
UNS MATL (TOPSOIL EXCAVATION) =	0.00	24.83	6.14
PGE SUBGRADE =	0.00	0.00	0.00

70+00.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.44	1.42
EMBANKMENT =	0.00	55.55	10.52
UNS MATL (TOPSOIL EXCAVATION) =	0.00	25.17	12.41
PGE SUBGRADE =	0.00	0.00	0.00

69+00.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.46	1.32
EMBANKMENT =	0.00	56.33	13.21
UNS MATL (TOPSOIL EXCAVATION) =	0.00	25.34	13.72
PGE SUBGRADE =	0.00	0.00	0.00

68+81.37

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

ORIGINAL SURVEY	SURVEYED	BY
NOTE BOOK	PLOTTED	DATE
NO.	TEMPLATE	
	AREAS	
	AREAS CHECKED	

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

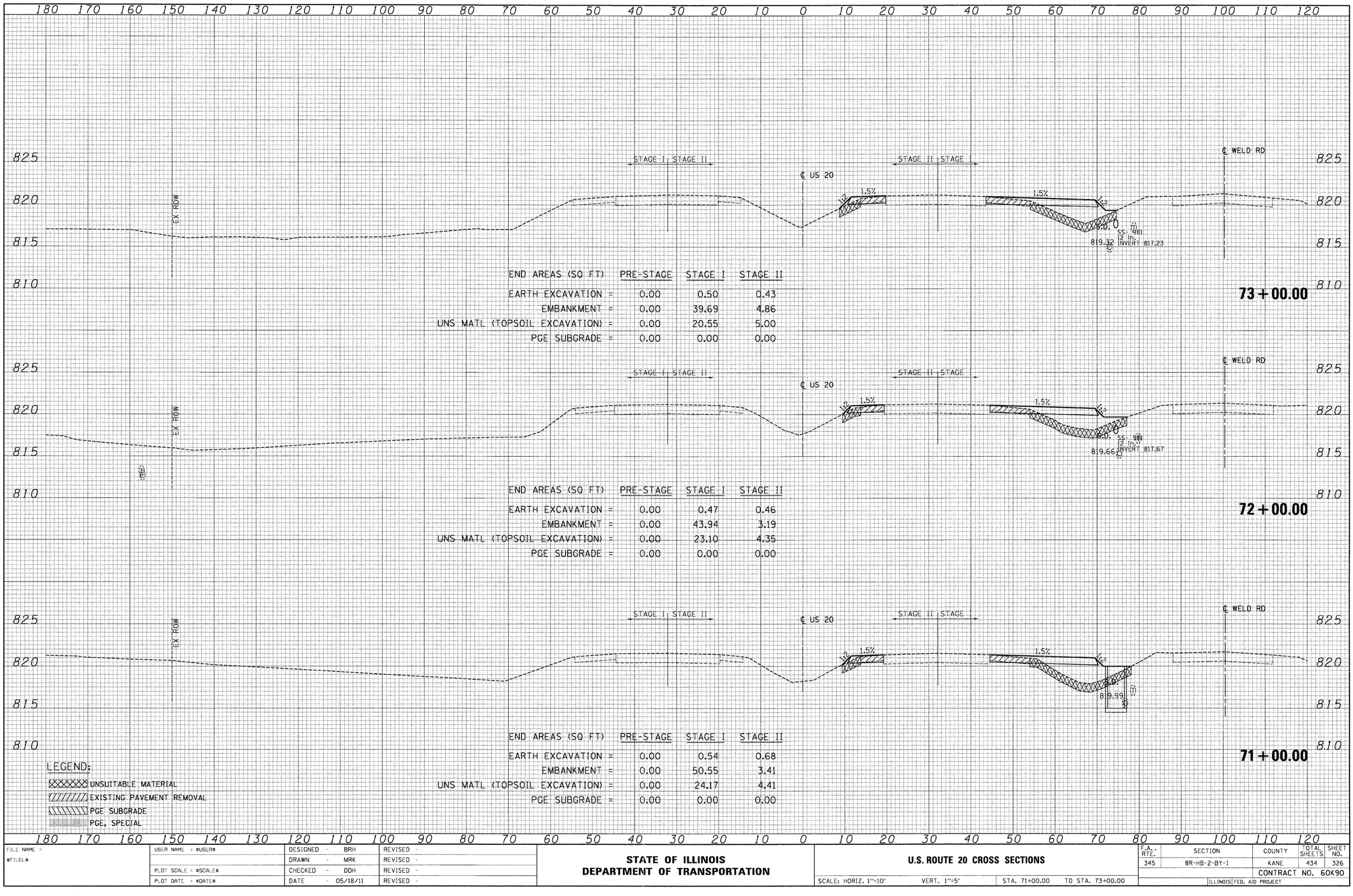
U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 68+81.37 TO STA. 70+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	325

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT



FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED / PLOTTED / TEMPLATE
AREAS / AREAS CHECKED
BY
DATE

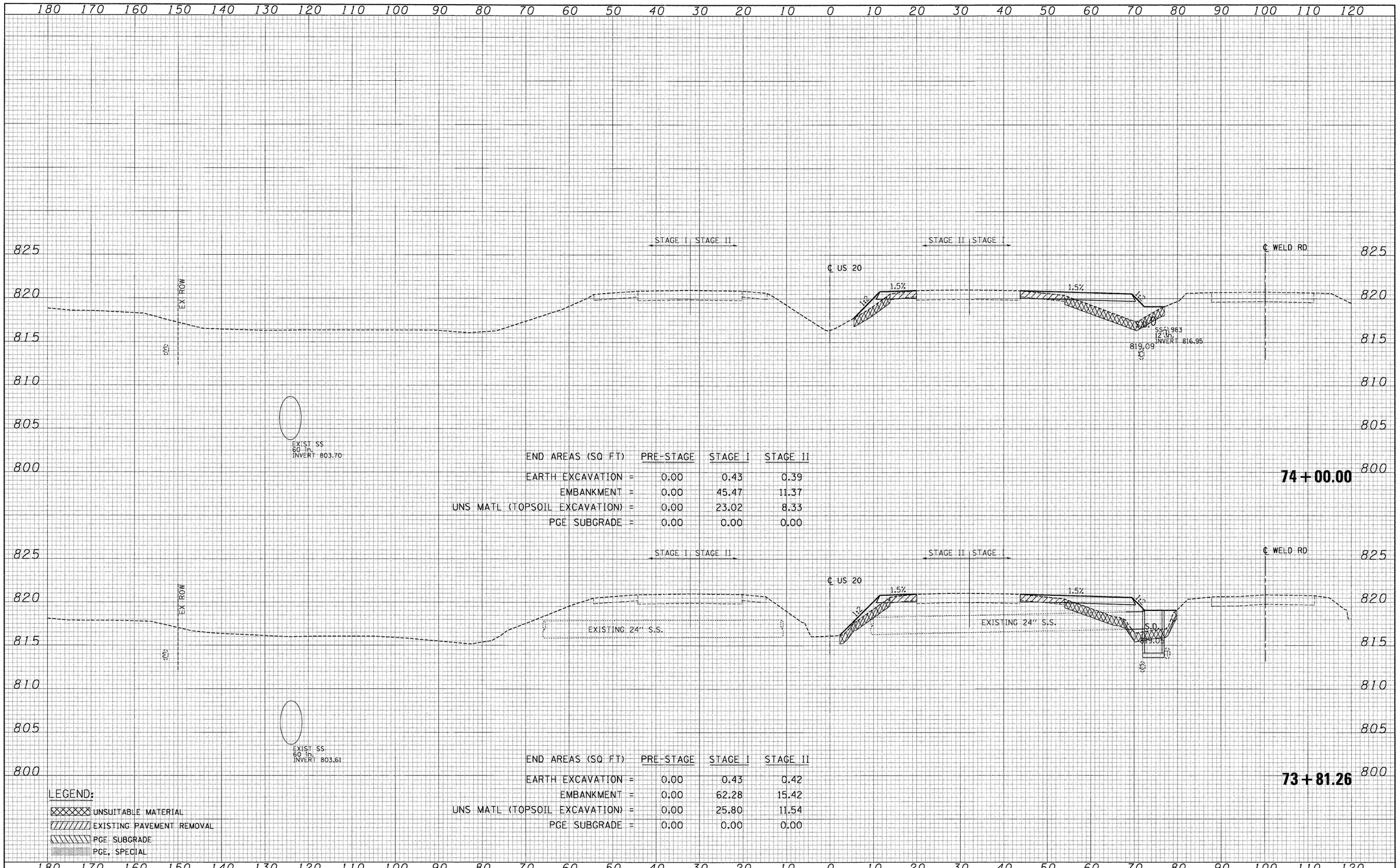
FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 71+00.00 TO STA. 73+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	326
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.43	0.39
EMBANKMENT =	0.00	45.47	11.37
UNS MATL (TOPSOIL EXCAVATION) =	0.00	23.02	8.33
PGE SUBGRADE =	0.00	0.00	0.00

74+00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.43	0.42
EMBANKMENT =	0.00	62.28	15.42
UNS MATL (TOPSOIL EXCAVATION) =	0.00	25.80	11.54
PGE SUBGRADE =	0.00	0.00	0.00

73+81.26

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FILE NAME = $FILEL$	USER NAME = $USERS$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALES$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATES$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

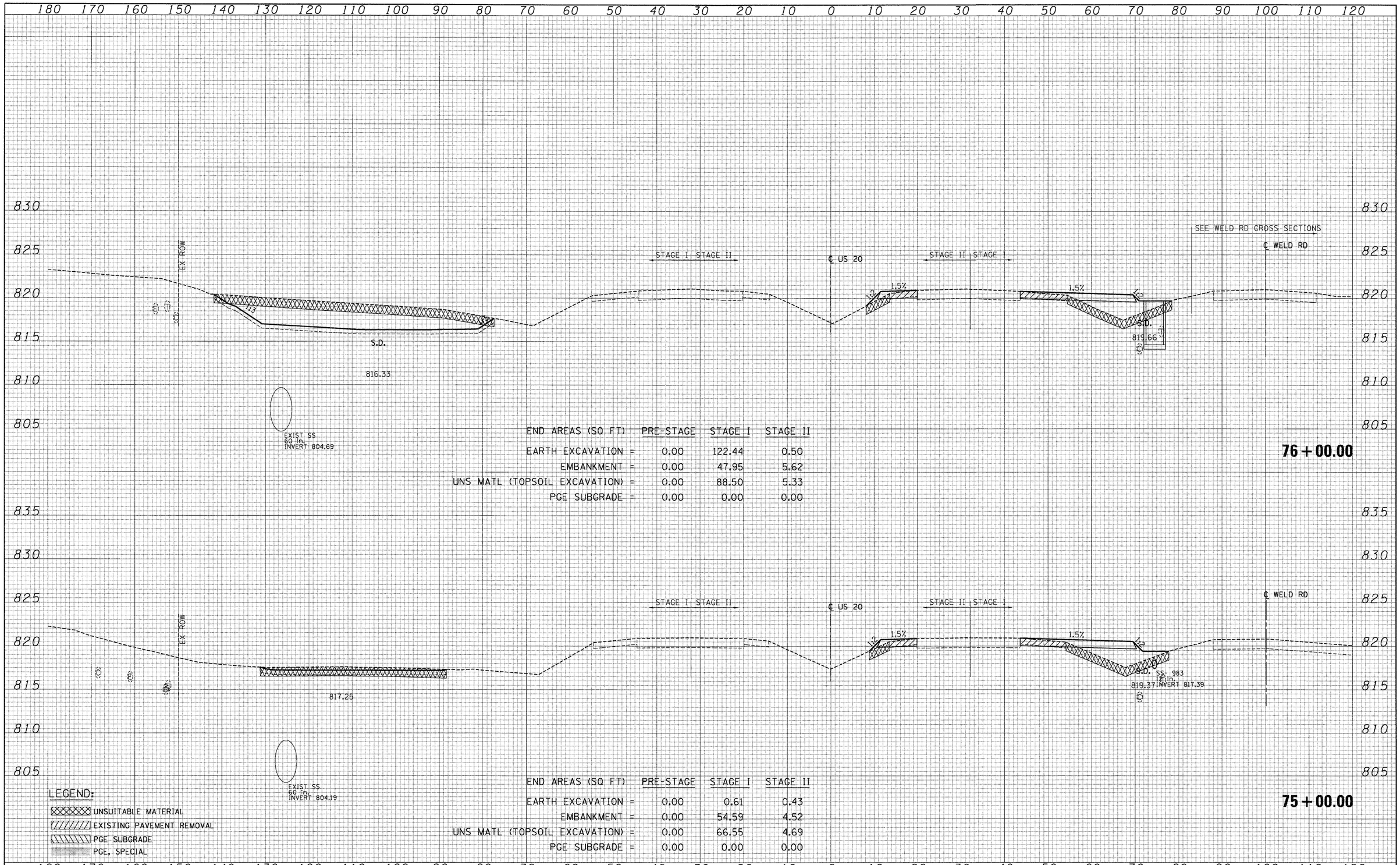
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 73+81.26 TO STA. 74+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	327
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

FINAL SURVEY — NOTE BOOK — NO.

ORIGINAL SURVEY — NOTE BOOK — NO.



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	122.44	0.50
EMBANKMENT =	0.00	47.95	5.62
UNS MATL (TOPSOIL EXCAVATION) =	0.00	88.50	5.33
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.61	0.43
EMBANKMENT =	0.00	54.59	4.52
UNS MATL (TOPSOIL EXCAVATION) =	0.00	66.55	4.69
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:
- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

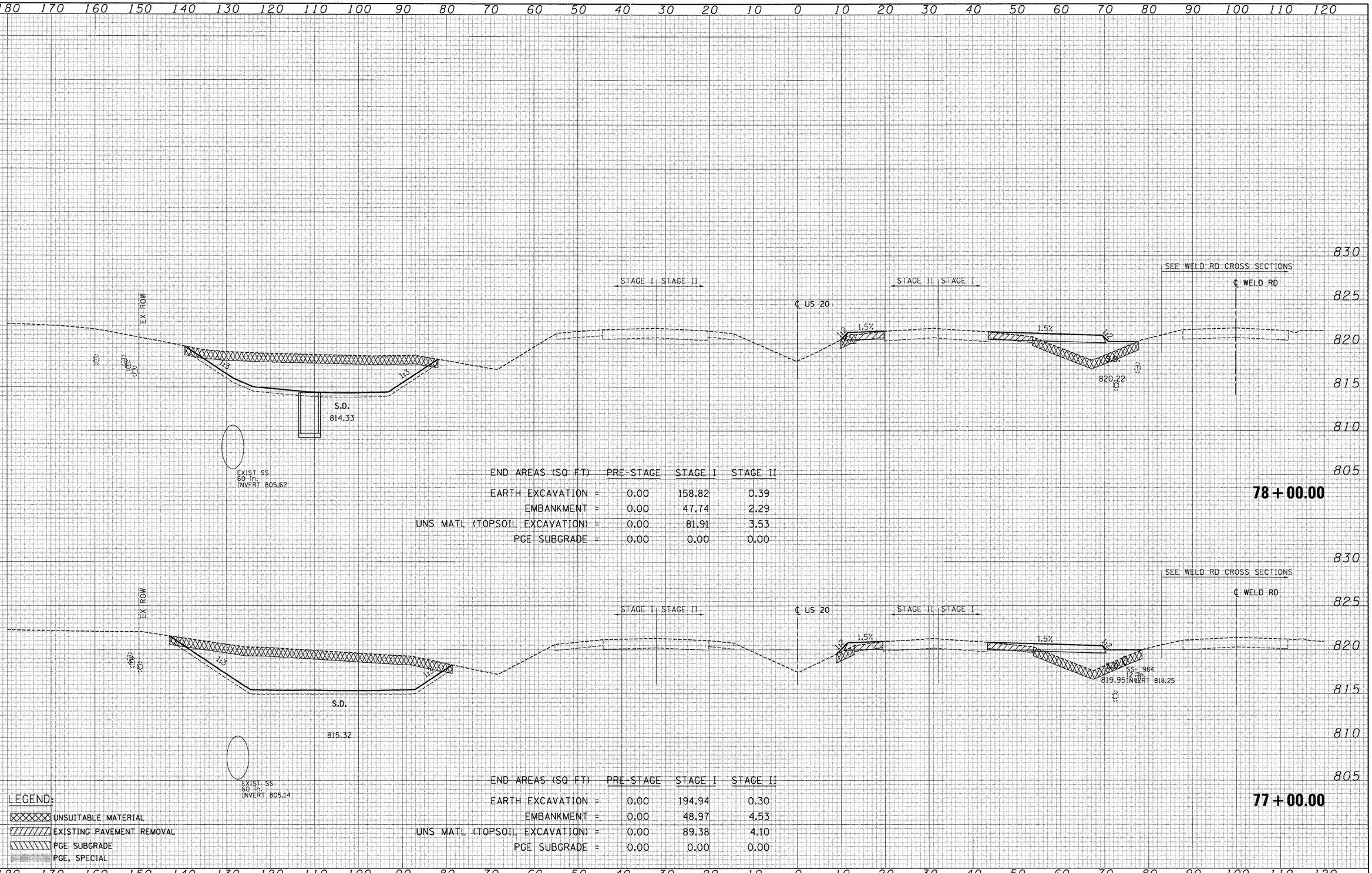
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 75+00.00 TO STA. 76+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	328

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	NO.	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	158.82	0.39
EMBANKMENT =	0.00	47.74	2.29
UNS MATL (TOPSOIL EXCAVATION) =	0.00	81.91	3.53
PGE SUBGRADE =	0.00	0.00	0.00

78+00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	194.94	0.30
EMBANKMENT =	0.00	48.97	4.53
UNS MATL (TOPSOIL EXCAVATION) =	0.00	89.38	4.10
PGE SUBGRADE =	0.00	0.00	0.00

77+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NO.	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE

FILE NAME =	USER NAME = *USER*	DESIGNED - BRH	REVISED -
FILEL		DRAWN - MRK	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - DDH	REVISED -
	PLOT DATE = *DATE*	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

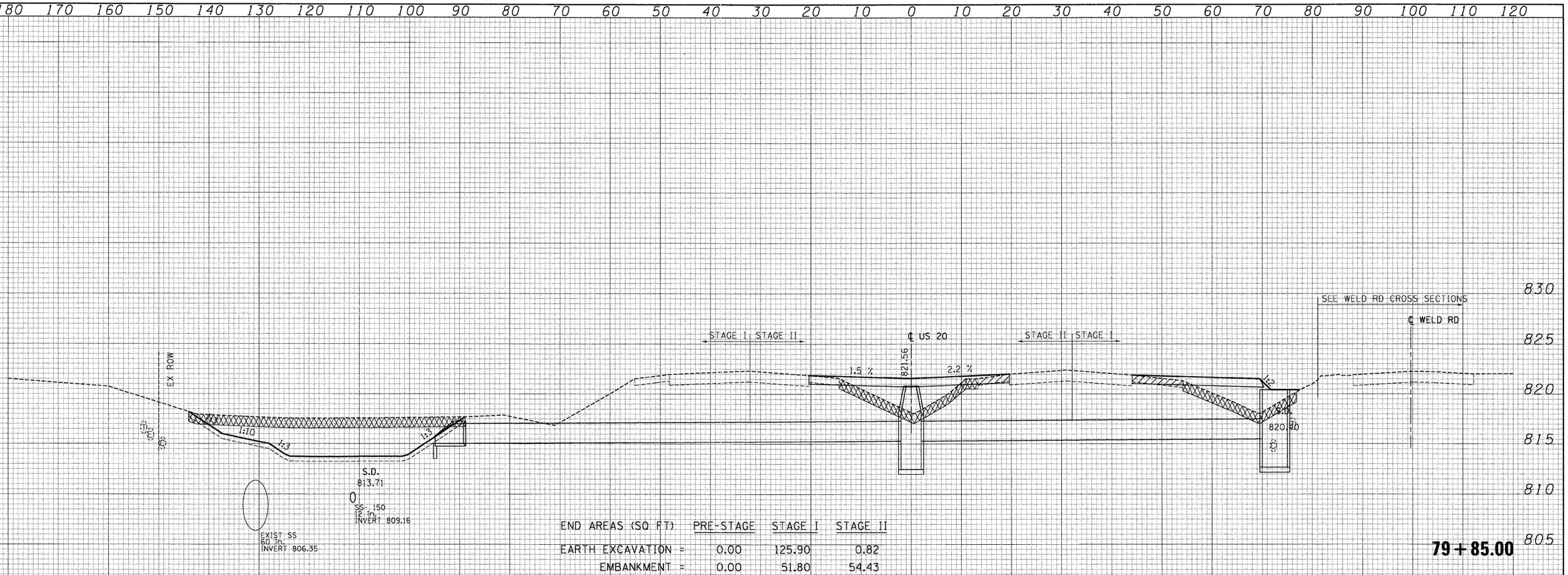
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 77+00.00 TO STA. 78+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	329

CONTRACT NO. 60K90

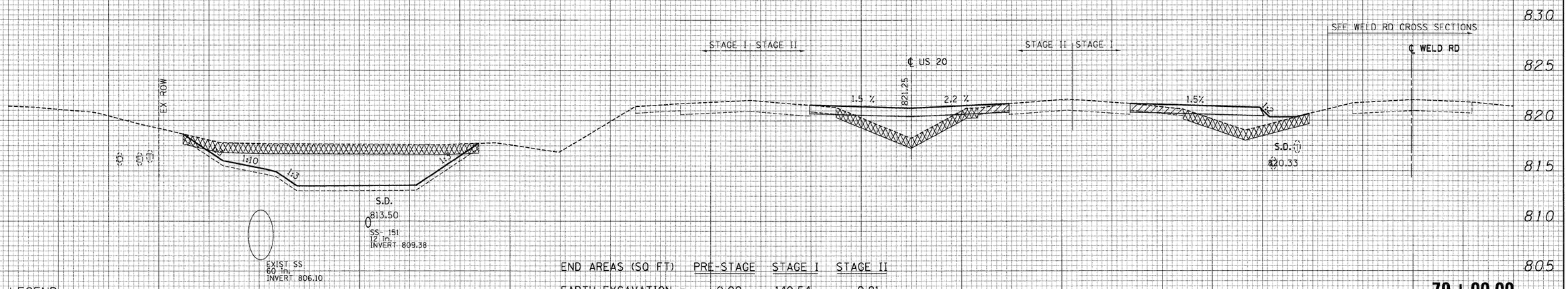
ILLINOIS FED. AID PROJECT

NO.	NOTE BOOK	FINAL SURVEY
	AREAS	SURVEYED
	AREAS CHECKED	PLOTTED
		TEMPLATE
		BY
		DATE



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	125.90	0.82
EMBANKMENT =	0.00	51.80	54.43
UNS MATL (TOPSOIL EXCAVATION) =	0.00	77.84	27.71
PGE SUBGRADE =	0.00	0.00	0.00

79 + 85.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	140.54	0.91
EMBANKMENT =	0.00	40.57	46.47
UNS MATL (TOPSOIL EXCAVATION) =	0.00	84.11	28.31
PGE SUBGRADE =	0.00	0.00	0.00

79 + 00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

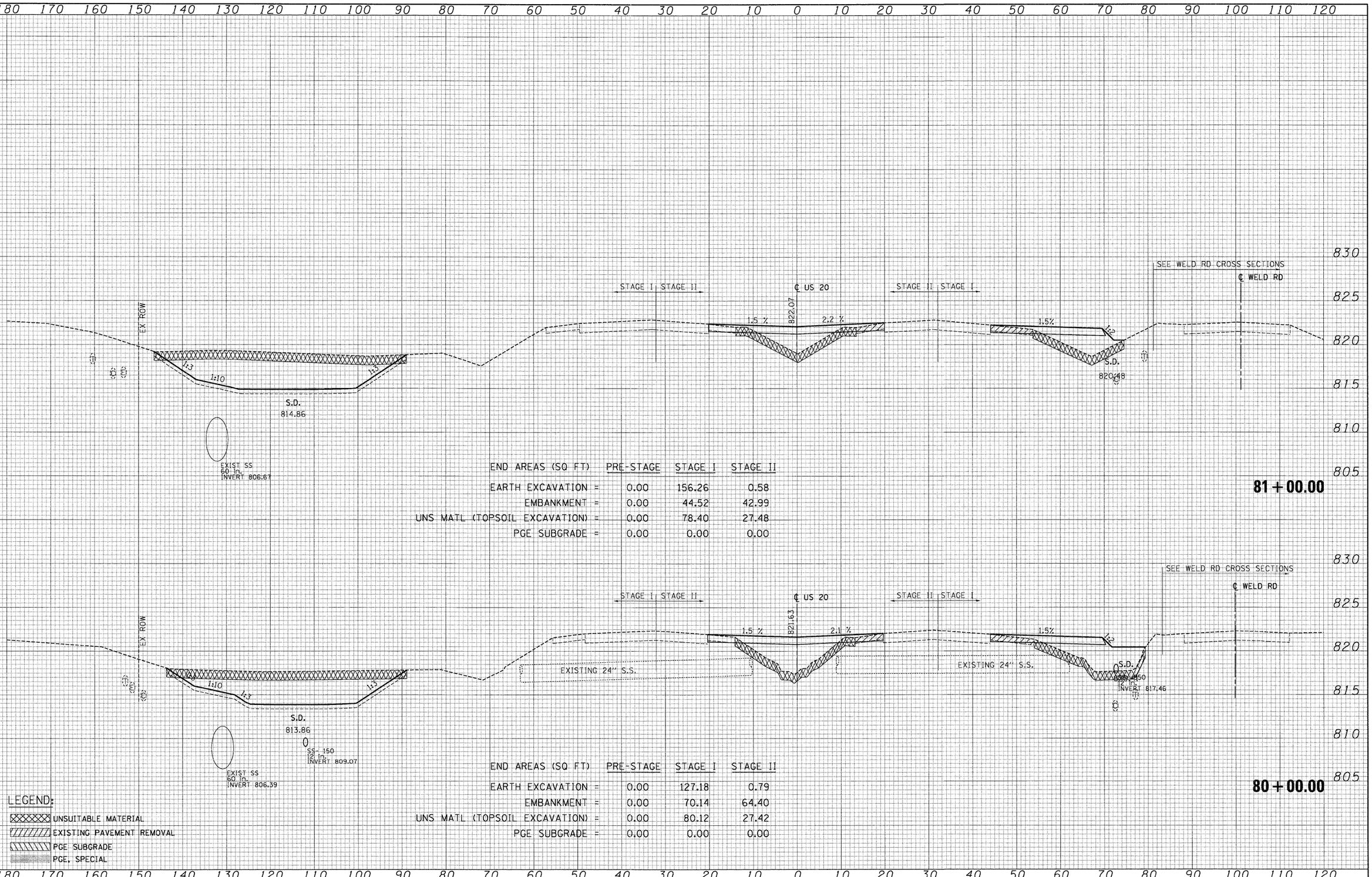
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 79+00.00 TO STA. 79+85.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	330
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMP. ATE	
	AREAS	
	AREAS CHECKED	

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

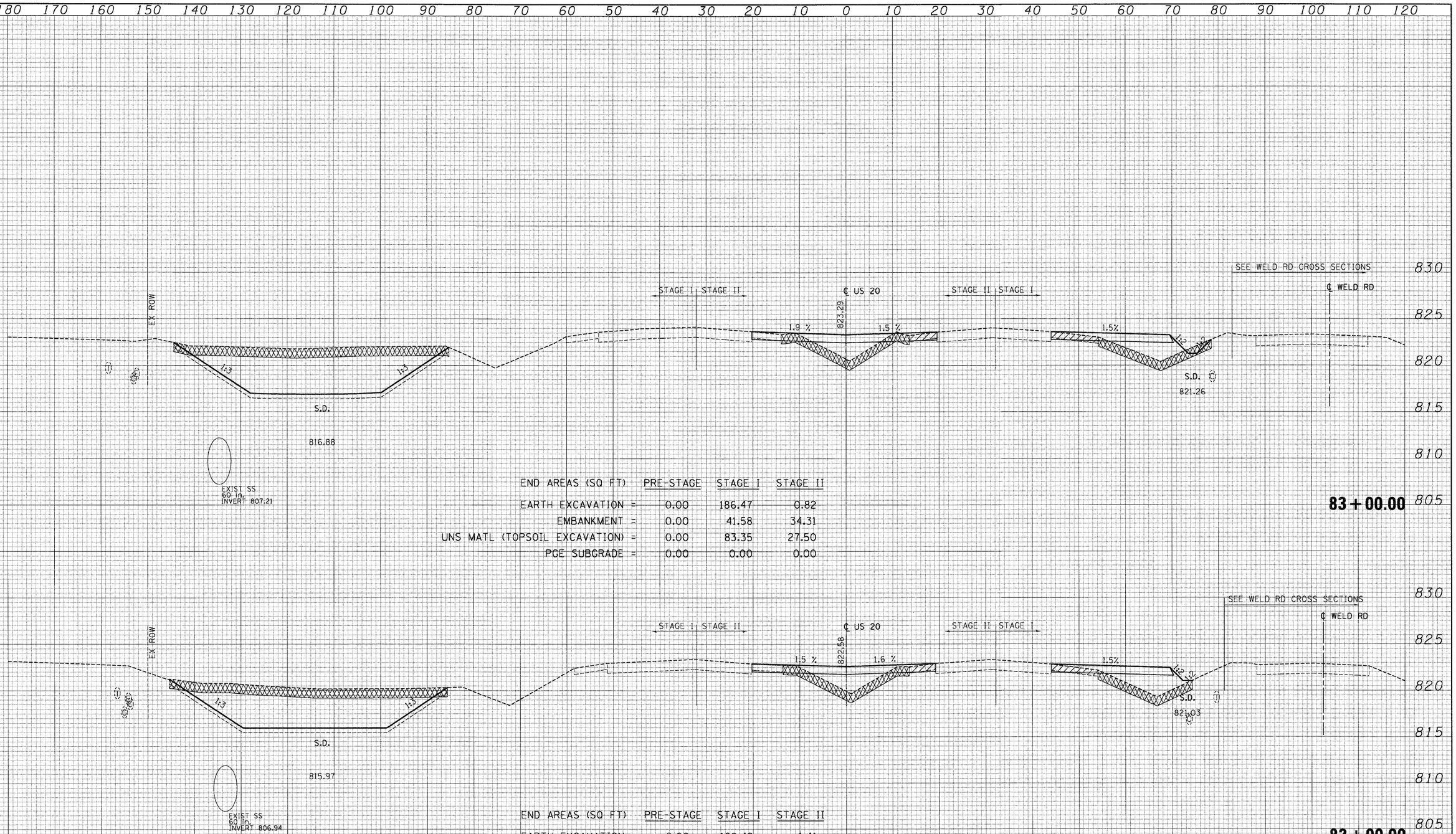
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 80+00.00 TO STA. 81+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	331
		CONTRACT NO. 60K90		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	
PLOTTED		DATE
TEMPLATE		
AREAS	AREAS CHECKED	



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	186.47	0.82
EMBANKMENT =	0.00	41.58	34.31
UNS MATL (TOPSOIL EXCAVATION) =	0.00	83.35	27.50
PGE SUBGRADE =	0.00	0.00	0.00

83+00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	168.49	1.41
EMBANKMENT =	0.00	44.66	37.60
UNS MATL (TOPSOIL EXCAVATION) =	0.00	80.07	27.13
PGE SUBGRADE =	0.00	0.00	0.00

82+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	
PLOTTED		DATE
TEMPLATE		
AREAS	AREAS CHECKED	

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

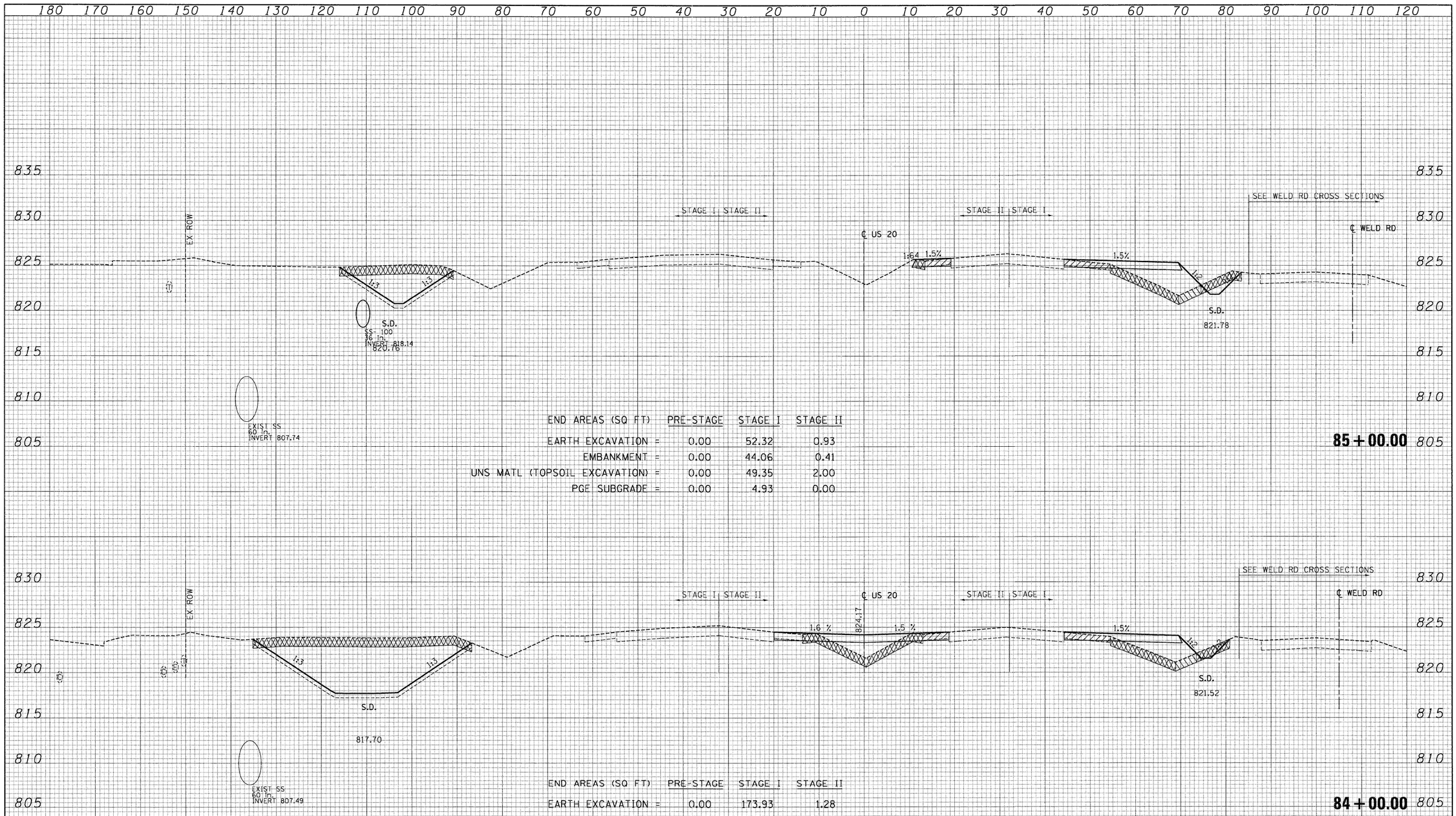
FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 82+00.00 TO STA. 83+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	332
		CONTRACT NO. 60K90		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY
SURVEYED
ADDED
TEMPLATE
AREAS
AREAS CHECKED
NOTE BOOK
NO.
BY
DATE

ORIGINAL SURVEY
SURVEYED
ADDED
TEMPLATE
AREAS
AREAS CHECKED
NOTE BOOK
NO.
BY
DATE

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -	
		DRAWN - MRK	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -	
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -	

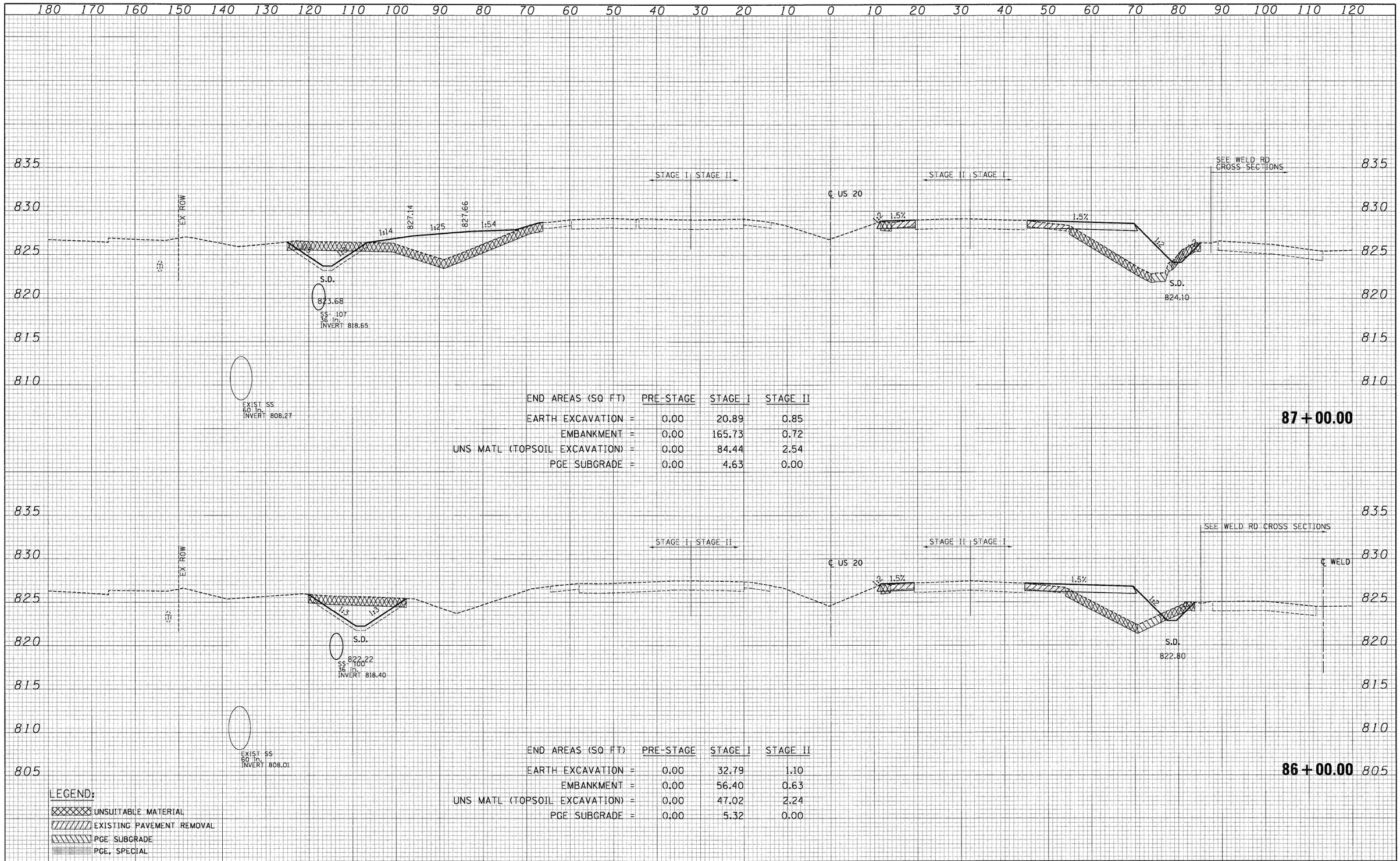
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 84+00.00 TO STA. 85+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	333

CONTRACT NO. 60K90
ILLINOIS FED. AID PROJECT



FINAL SURVEY — SURVEYED / PLOTTED / NOTE BOOK / NO. — TEMPLATE / AREAS / AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — SURVEYED / PLOTTED / NOTE BOOK / NO. — TEMPLATE / AREAS / AREAS CHECKED — BY — DATE

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

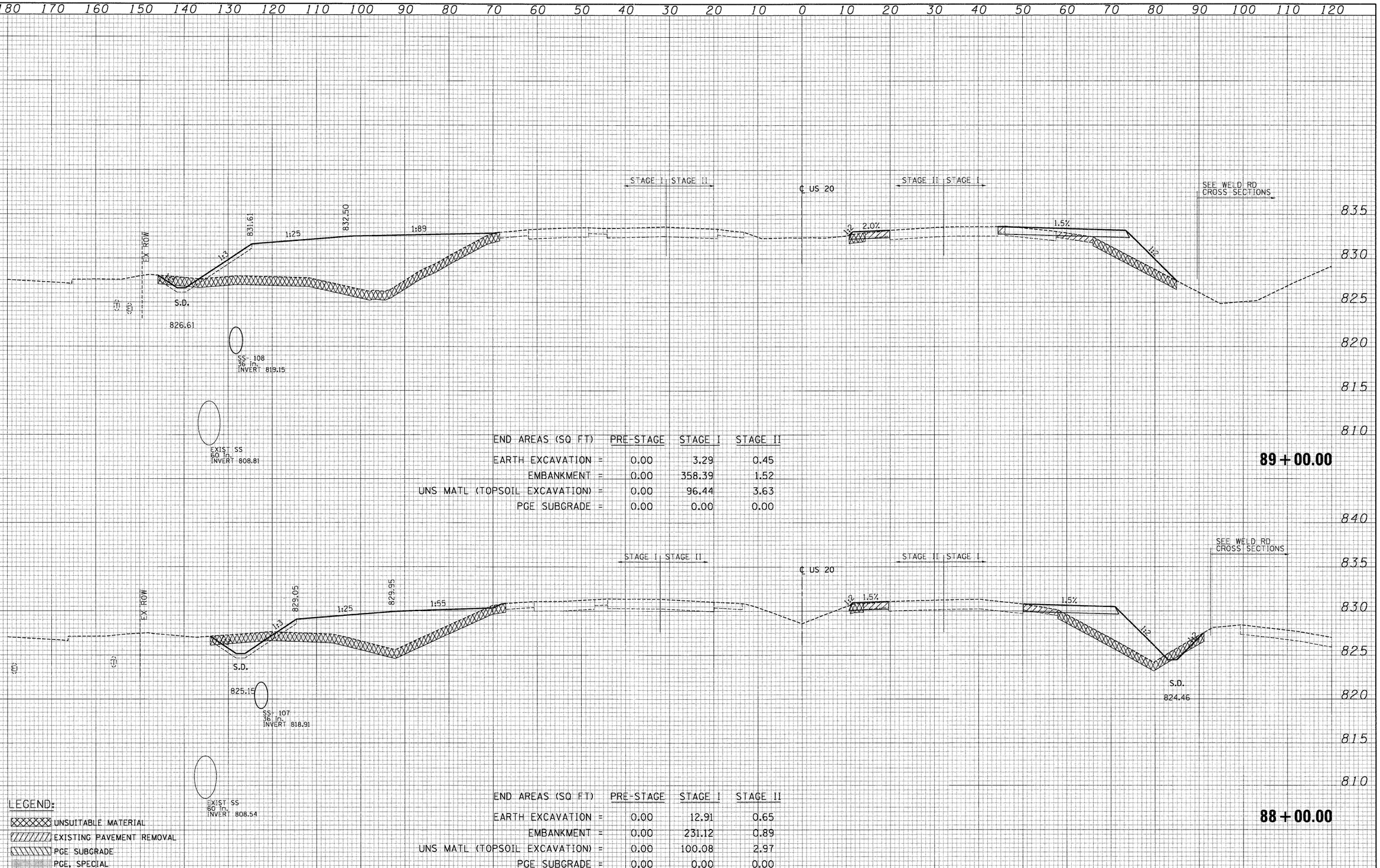
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 86+00.00 TO STA. 87+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	334

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

	DATE
BY	
FINAL SURVEY	SURVEYED
	PLOTTED
NOTE BOOK	TEMPLATE
	AREAS
NO.	AREAS CHECKED



	DATE
BY	
ORIGINAL SURVEY	SURVEYED
	PLOTTED
NOTE BOOK	TEMPLATE
	AREAS
NO.	AREAS CHECKED

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - MRK	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -	
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -	

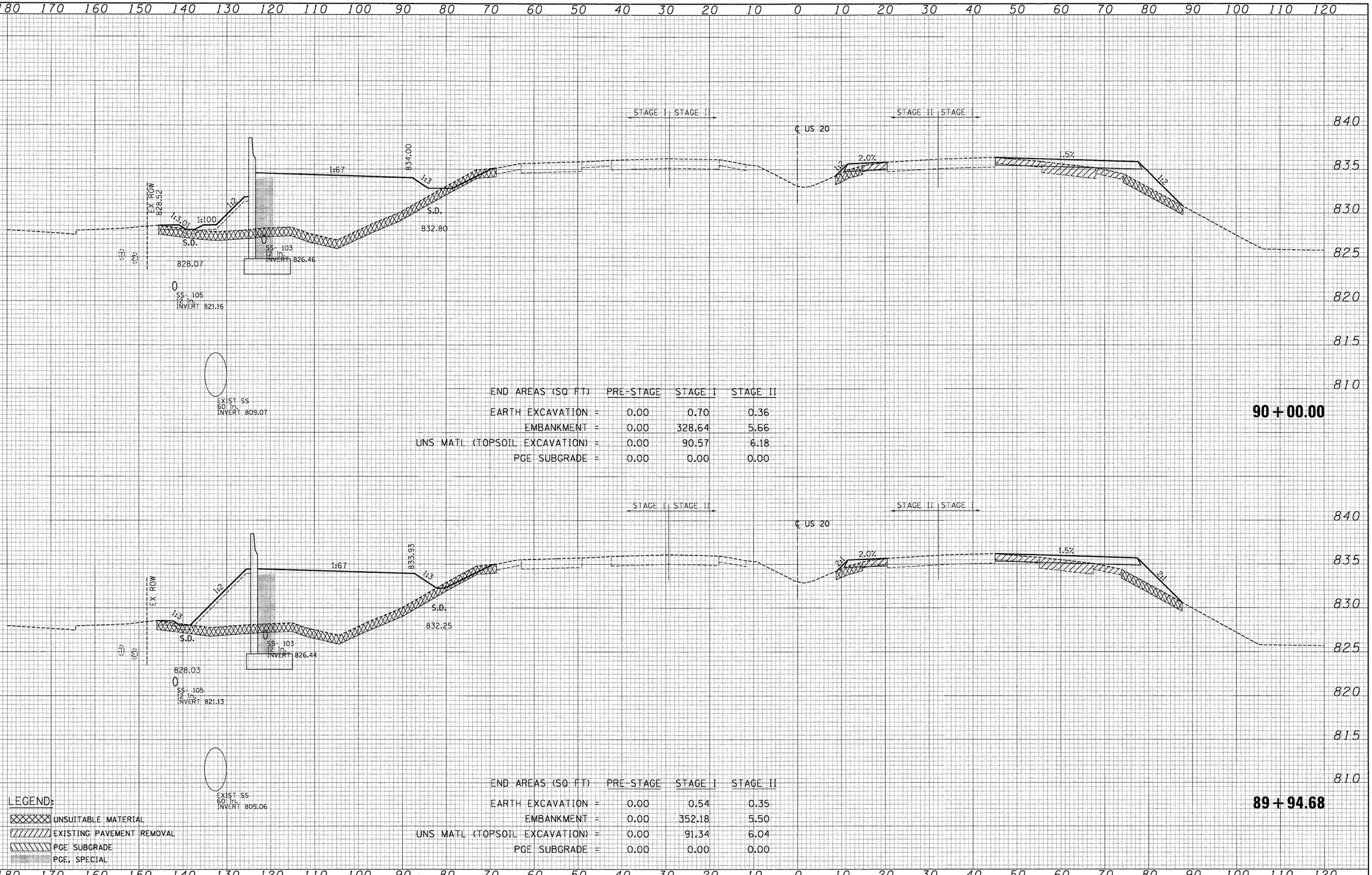
U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 88+00.00 TO STA. 89+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	335

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.70	0.36
EMBANKMENT =	0.00	328.64	5.66
UNS MATL (TOPSOIL EXCAVATION) =	0.00	90.57	6.18
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.54	0.35
EMBANKMENT =	0.00	352.18	5.50
UNS MATL (TOPSOIL EXCAVATION) =	0.00	91.34	6.04
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

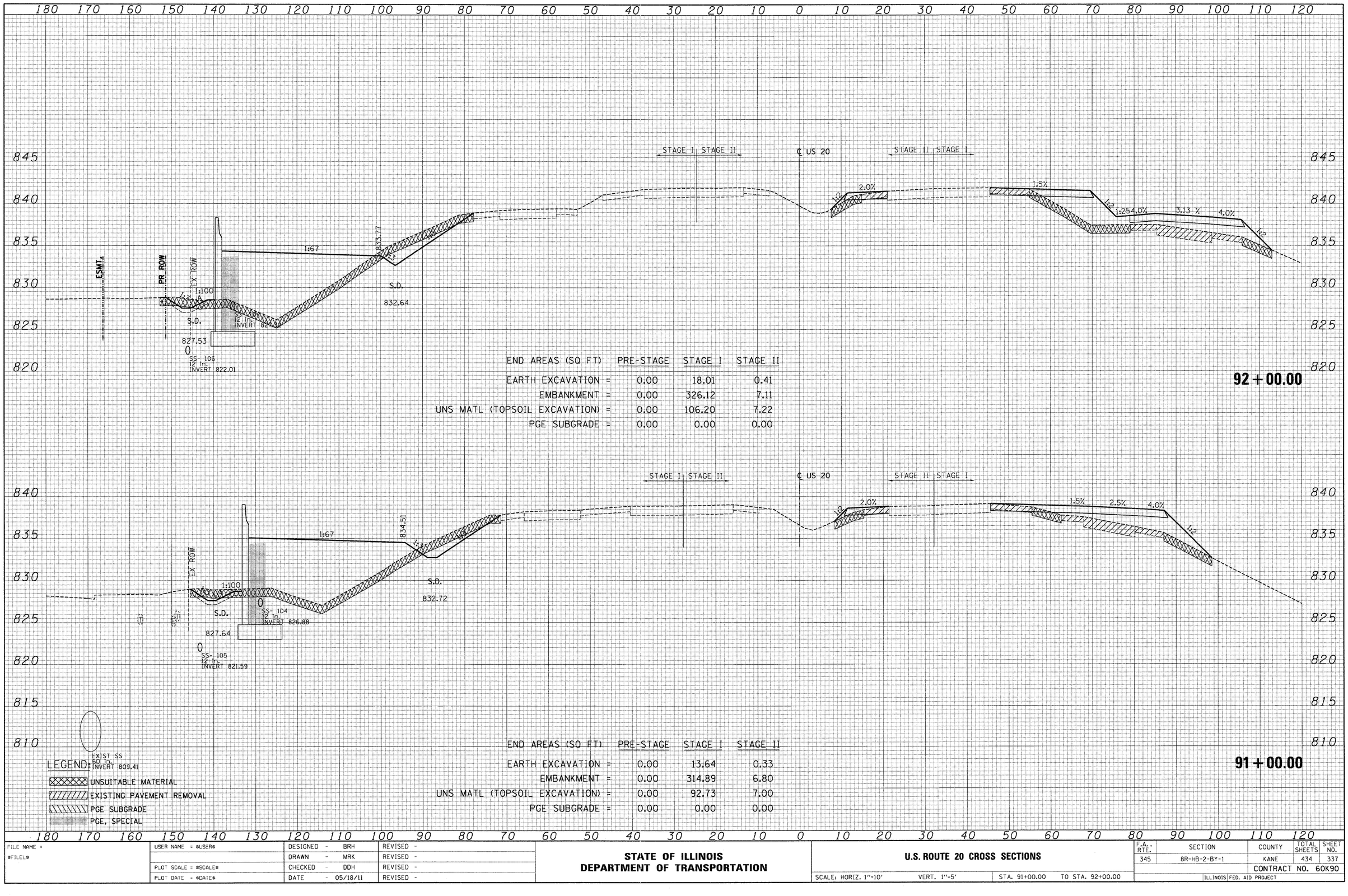
FILE NAME = ⊕FILEL⊕	USER NAME = ⊕USER⊕	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = ⊕SCALE⊕	CHECKED - DDH	REVISED -
	PLOT DATE = ⊕DATE⊕	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 89+94.68 TO STA. 90+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	336
		CONTRACT NO. 60K90		
		ILLINOIS FED. AID PROJECT		



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	18.01	0.41
EMBANKMENT =	0.00	326.12	7.11
UNS MATL (TOPSOIL EXCAVATION) =	0.00	106.20	7.22
PGE SUBGRADE =	0.00	0.00	0.00

92+00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	13.64	0.33
EMBANKMENT =	0.00	314.89	6.80
UNS MATL (TOPSOIL EXCAVATION) =	0.00	92.73	7.00
PGE SUBGRADE =	0.00	0.00	0.00

91+00.00

FINAL SURVEY / ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

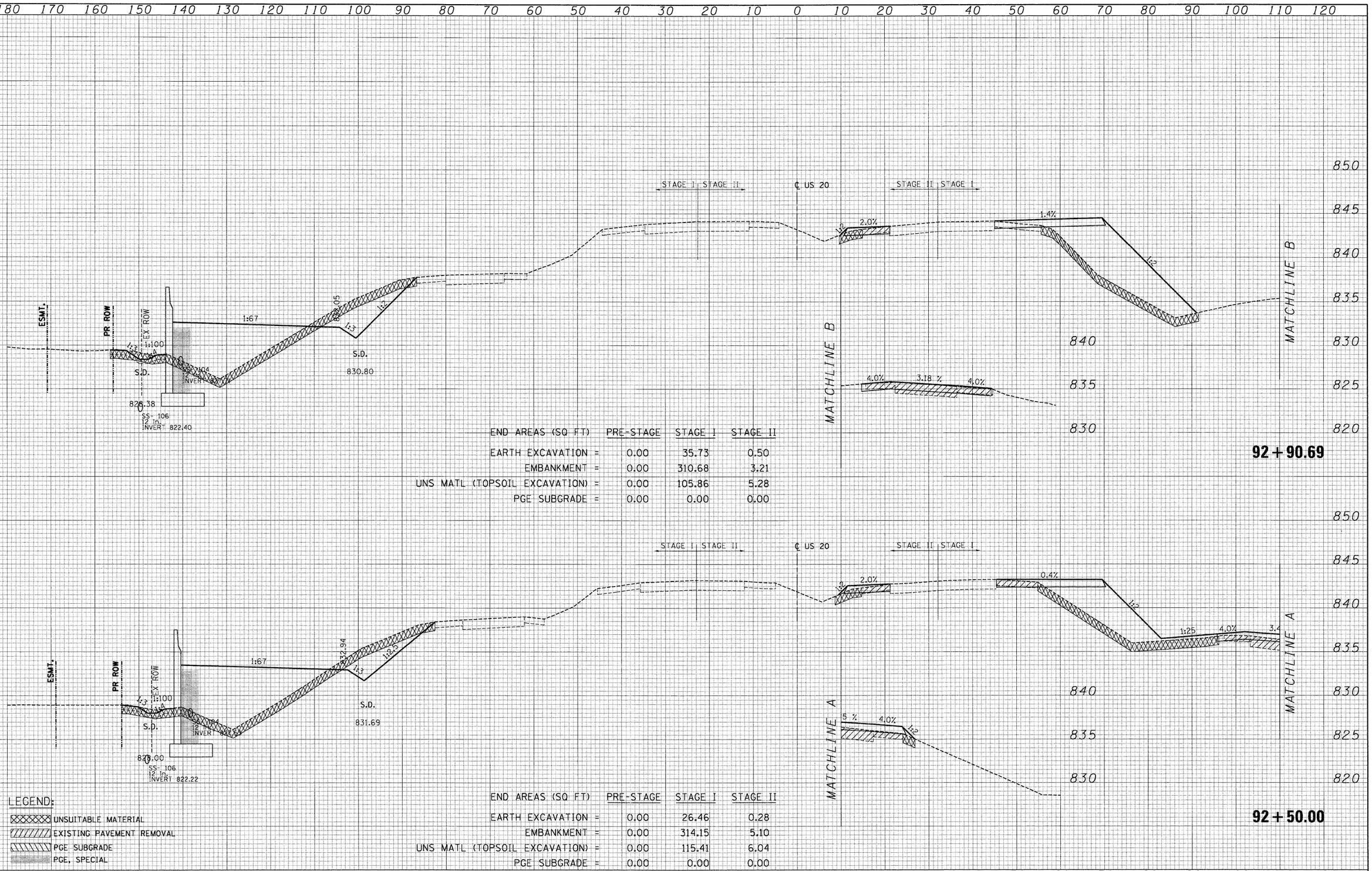
FILE NAME = ®FILE1®	USER NAME = ®USER®	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = ®SCALE®	CHECKED - DDH	REVISED -
	PLOT DATE = ®DATE®	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 91+00.00 TO STA. 92+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	337
		CONTRACT NO. 60K90		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED
BY
DATE

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

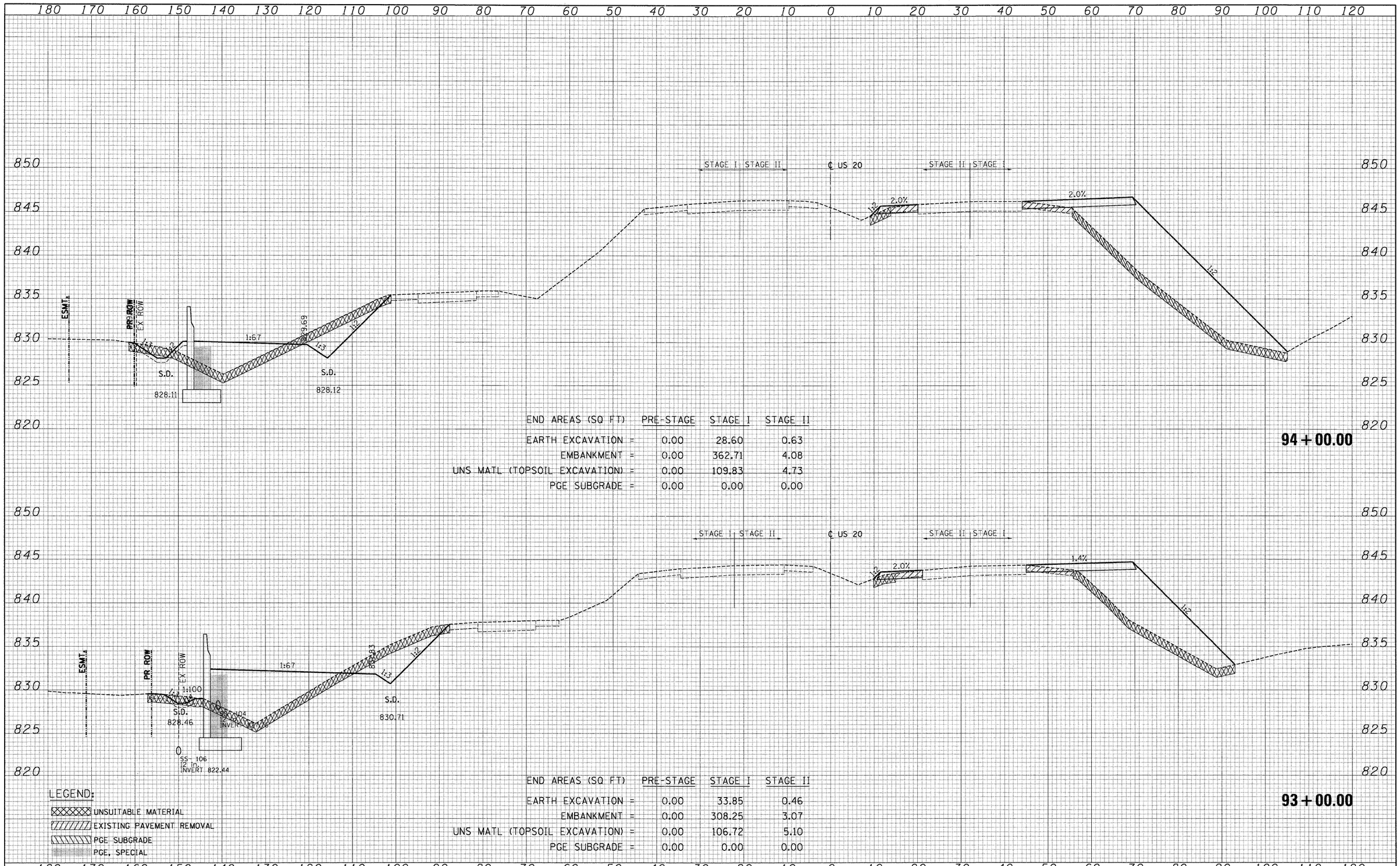
U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 92+50.00 TO STA. 92+90.69

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	338

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT



FINAL SURVEY NOTE BOOK	NO.	BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			

ORIGINAL SURVEY NOTE BOOK	NO.	BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

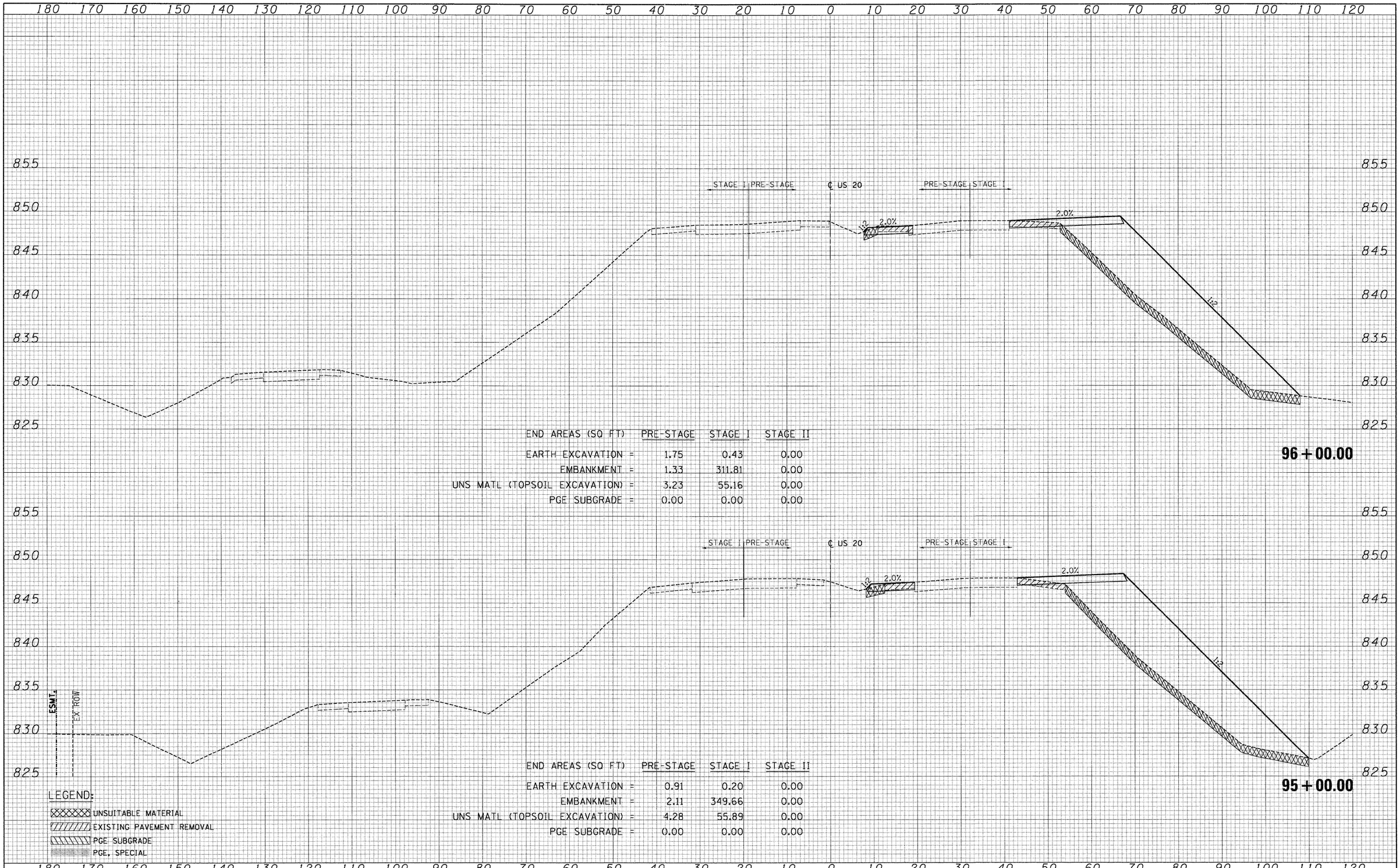
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 93+00.00 TO STA. 94+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	339

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	1.75	0.43	0.00
EMBANKMENT =	1.33	311.81	0.00
UNS MATL (TOPSOIL EXCAVATION) =	3.23	55.16	0.00
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.91	0.20	0.00
EMBANKMENT =	2.11	349.66	0.00
UNS MATL (TOPSOIL EXCAVATION) =	4.28	55.89	0.00
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	

FILE NAME = $FILE1$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

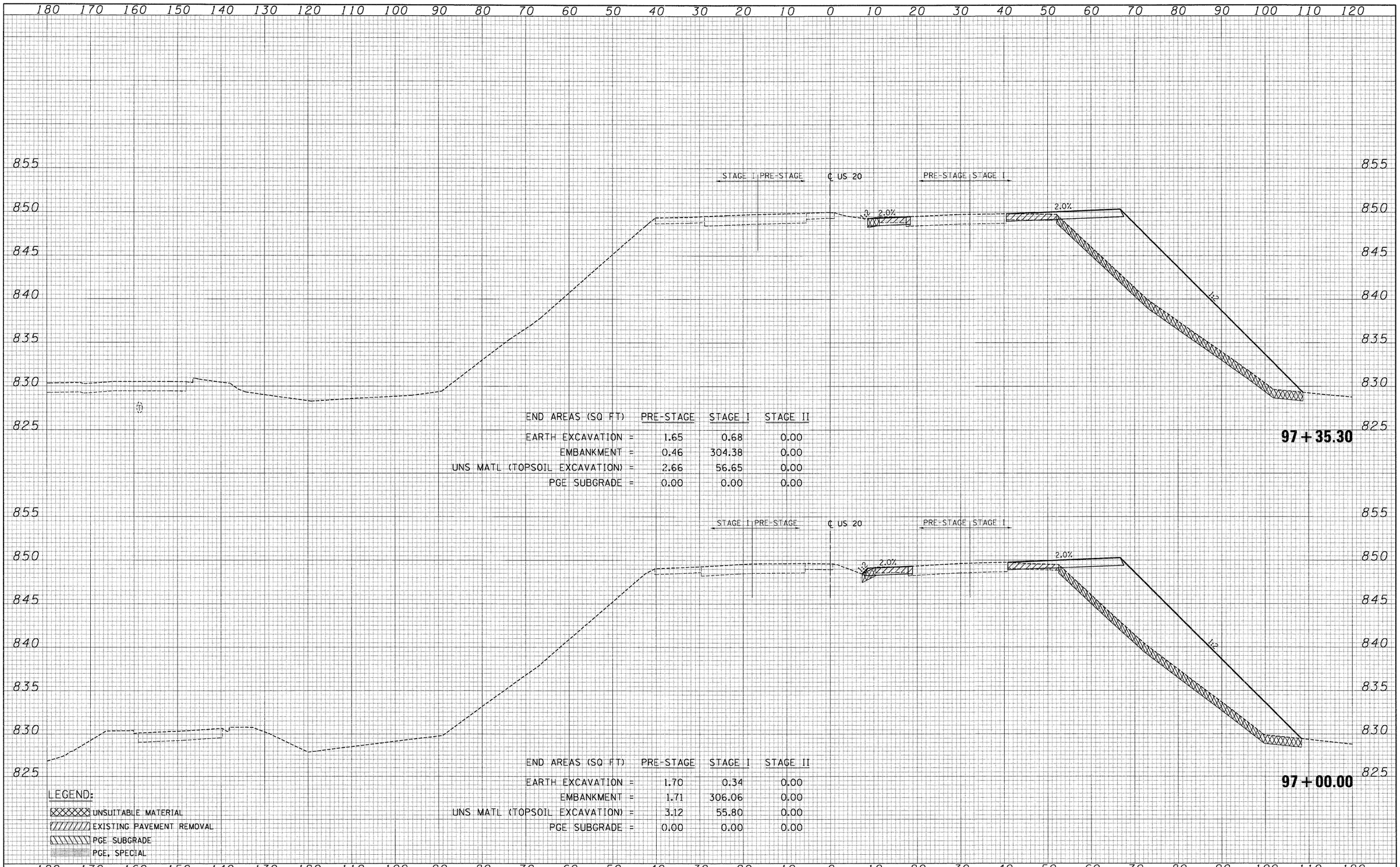
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 95+00.00 TO STA. 96+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	340

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	NOTE BOOK	SURVEYED	AS BUILT	TEMPLATE	AREAS	AREAS CHECKED	NO.	BY	DATE



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	1.65	0.68	0.00
EMBANKMENT =	0.46	304.38	0.00
UNS MATL (TOPSOIL EXCAVATION) =	2.66	56.65	0.00
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	1.70	0.34	0.00
EMBANKMENT =	1.71	306.06	0.00
UNS MATL (TOPSOIL EXCAVATION) =	3.12	55.80	0.00
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NOTE BOOK	SURVEYED	AS BUILT	TEMPLATE	AREAS	AREAS CHECKED	NO.	BY	DATE

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 97+00.00 TO STA. 97+35.30

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	341

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	AREAS CHECKED

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

845 840 835 830 825 820

℄ US 20

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.00	0.00
EMBANKMENT =	0.00	0.00	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

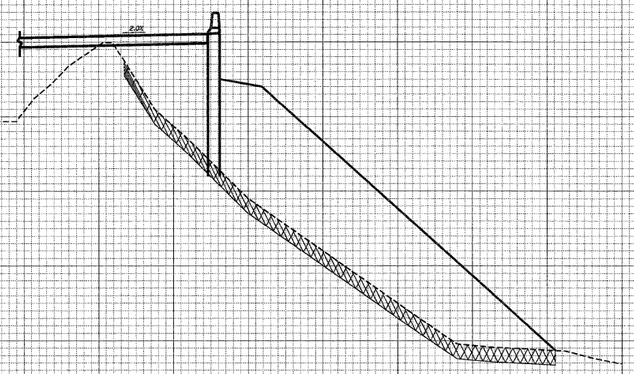
98+03.70

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	AREAS CHECKED

855 850 845 840 835 830 825

℄ US 20

STAGE I



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.00	0.00
EMBANKMENT =	0.00	378.44	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	57.74	0.00
PGE SUBGRADE =	0.00	0.00	0.00

97+67.79

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 97+67.79 TO STA. 98+03.70

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	342
		CONTRACT NO. 60K90		
		ILLINOIS FED. AID PROJECT		

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

855 850 845 840 835 830 825

℄ US 20

STAGE I

2.0%

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.00	0.00
EMBANKMENT =	0.00	255.51	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	55.88	0.00
PGE SUBGRADE =	0.00	0.00	0.00

99+17.54

FINAL SURVEY — NOTE BOOK — NO. — BY — DATE — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

855 850 845 840 835 830 825 820

℄ US 20

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.00	0.00
EMBANKMENT =	0.00	0.00	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

98+82.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

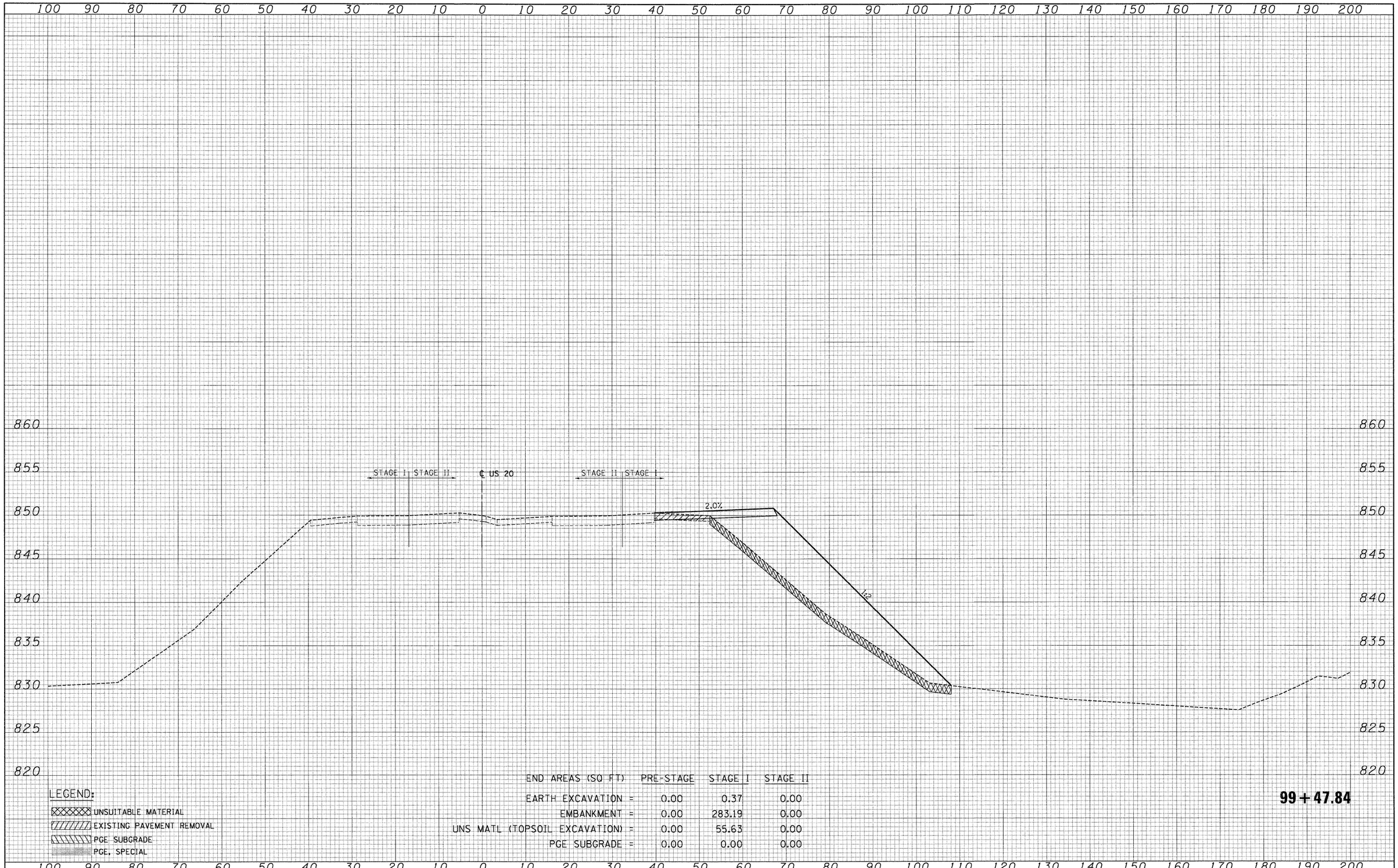
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 98+82.00 TO STA. 99+17.54

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	343

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED
NO.		BY				
		DATE				



LEGEND:	END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
UNSUITABLE MATERIAL	EARTH EXCAVATION =	0.00	0.37	0.00
EXISTING PAVEMENT REMOVAL	EMBANKMENT =	0.00	283.19	0.00
PGE SUBGRADE	UNS MATL (TOPSOIL EXCAVATION) =	0.00	55.63	0.00
PGE, SPECIAL	PGE SUBGRADE =	0.00	0.00	0.00

ORIGINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED
NO.		BY				
		DATE				

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

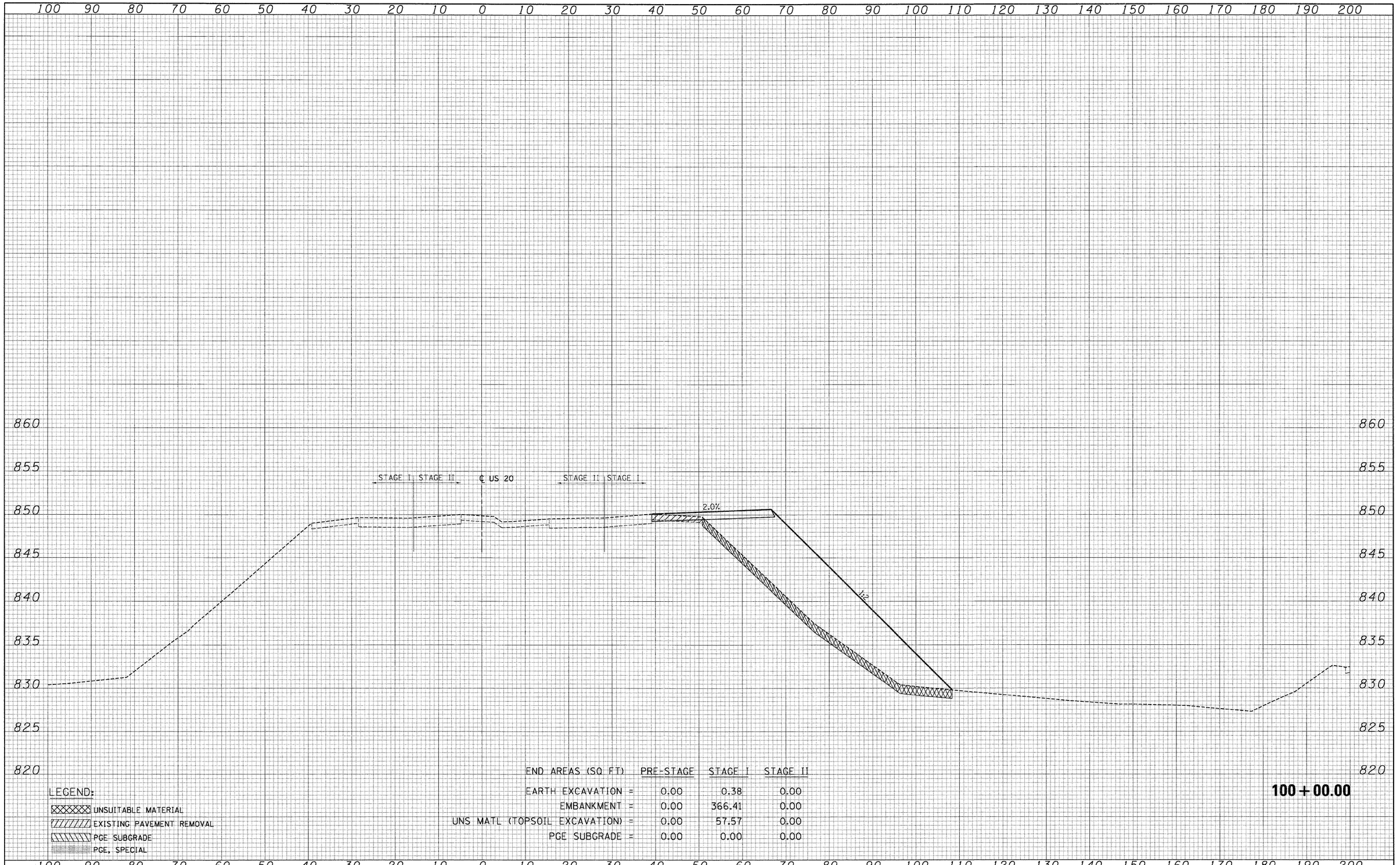
U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 99+47.84 TO STA. 99+47.84

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	344
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	



LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.38	0.00
EMBANKMENT =	0.00	366.41	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	57.57	0.00
PGE SUBGRADE =	0.00	0.00	0.00

100+00.00

FILE NAME = $FILEL$	USER NAME = $USERs	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALEs	CHECKED - DDH	REVISED -
	PLOT DATE = $DATEs	DATE - 05/18/11	REVISED -

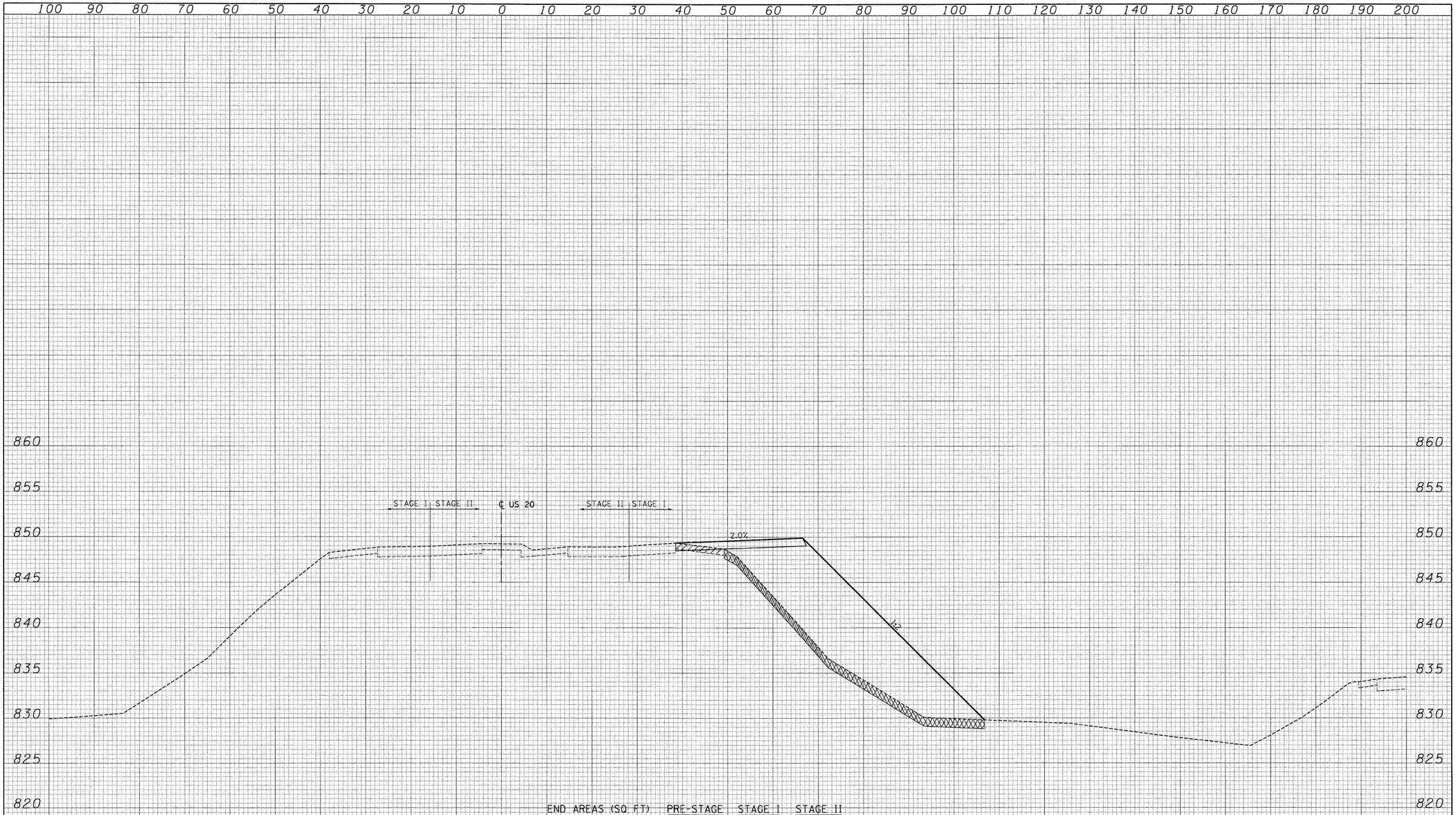
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 100+00.00 TO STA. 100+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	345
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

NO.	NOTE BOOK	SURVEYED	DRAWN	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE
FINAL SURVEY								
ORIGINAL SURVEY								



LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.21	0.00
EMBANKMENT =	0.00	413.29	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	57.54	0.00
PGE SUBGRADE =	0.00	0.00	0.00

101+00.00

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 101+00.00 TO STA. 101+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	346
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	



ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.25	0.00
EMBANKMENT =	0.00	426.36	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	56.23	0.00
PGE SUBGRADE =	0.00	0.00	0.00

102+00.00

FILE NAME = ©FILEL©	USER NAME = ©USER©	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = ©SCALE©	CHECKED - DDH	REVISED -
	PLOT DATE = ©DATE©	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 102+00.00 TO STA. 102+00.00

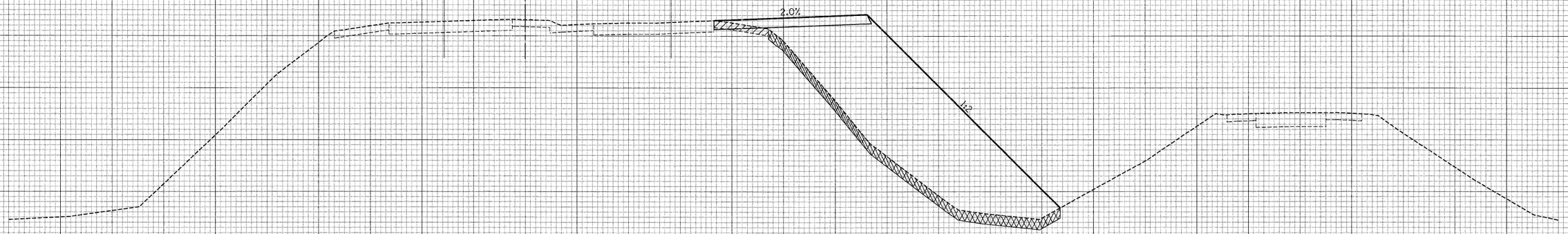
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	347
		CONTRACT NO. 60K90		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		BY
PLOTTED		DATE
TEMPLATE		
AREAS		
AREAS CHECKED		

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

855 850 845 840 835 830 825 820 815

STAGE I | STAGE II ℄ US 20 STAGE II | STAGE I



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.22	0.00
EMBANKMENT =	0.00	469.17	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	56.48	0.00
PGE SUBGRADE =	0.00	0.00	0.00

103+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		BY
PLOTTED		DATE
TEMPLATE		
AREAS		
AREAS CHECKED		

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 103+00.00 TO STA. 103+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	348

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

855 850 845 840 835 830 825 820 815

STAGE I STAGE II ℄ US 20 STAGE II STAGE I

2.0%

1:2

1:4

838.26

838.02

837.93

1.89 % -1.86

1:2

S.D.
832.24

EX ROW
PR ROW

ESMT.

104+00.00

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	62.55	0.00
EMBANKMENT =	0.00	392.47	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	86.69	0.00
PGE SUBGRADE =	0.00	0.00	0.00

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

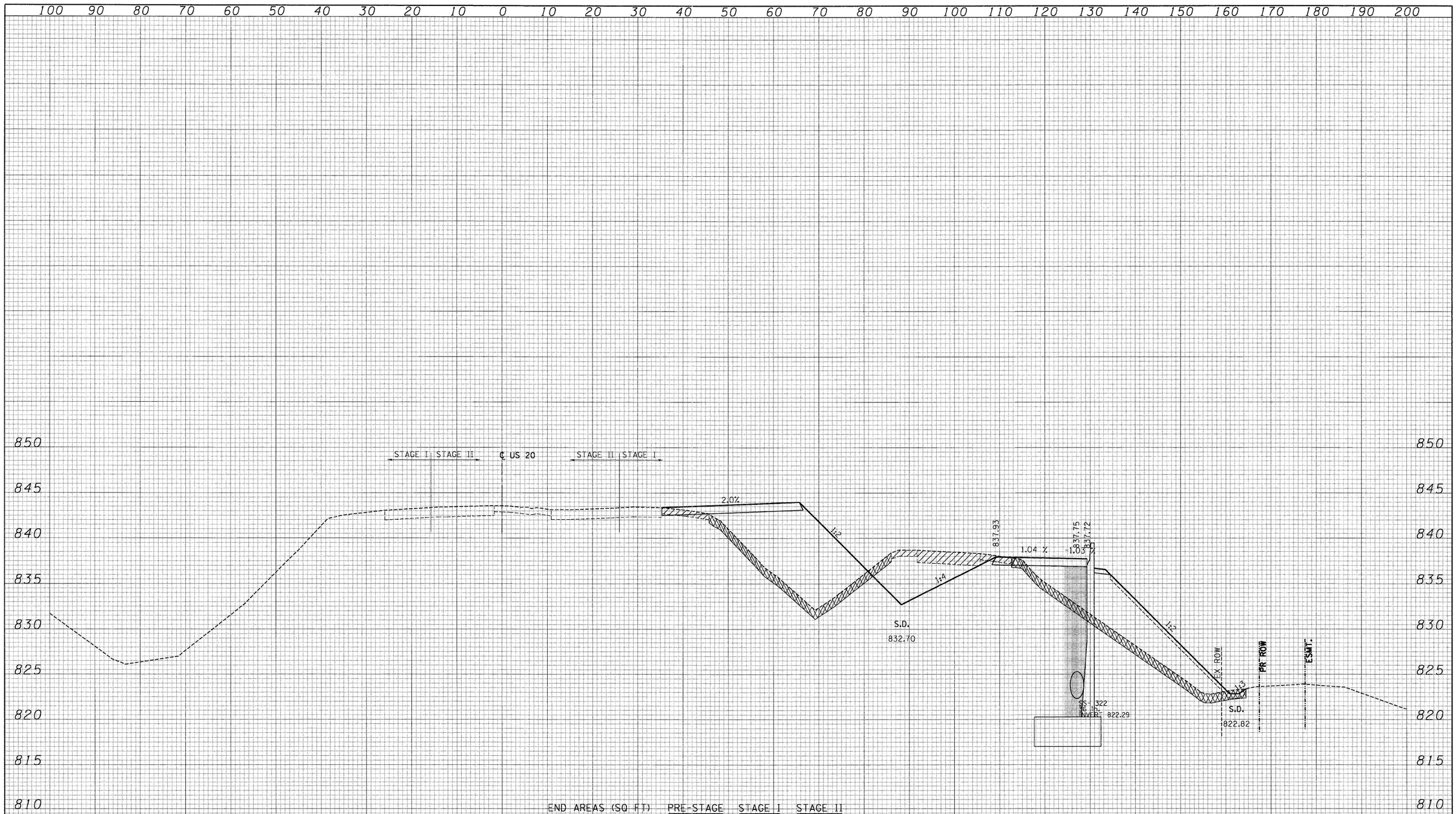
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 104+00.00 TO STA. 104+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	349
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	SURVEYED	BY	DATE
	ADDED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	62.13	0.00
EMBANKMENT =	0.00	393.05	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	92.20	0.00
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

104 + 41.98

ORIGINAL SURVEY	SURVEYED	BY	DATE
	ADDED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 104+41.98 TO STA. 104+41.98

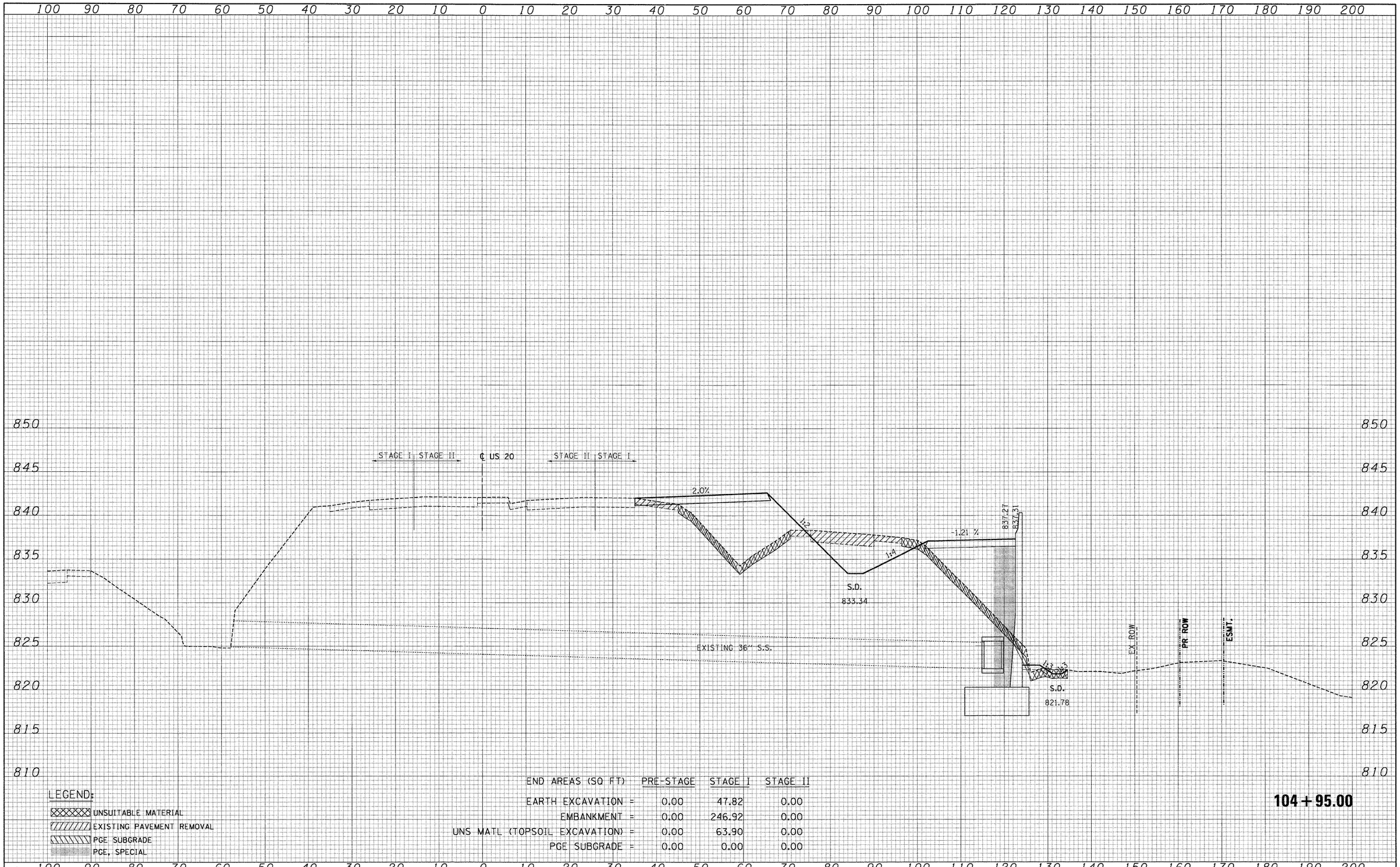
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	350

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PCE SUBGRADE
- PCE, SPECIAL

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	47.82	0.00
EMBANKMENT =	0.00	246.92	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	63.90	0.00
PCE SUBGRADE =	0.00	0.00	0.00

104+95.00

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

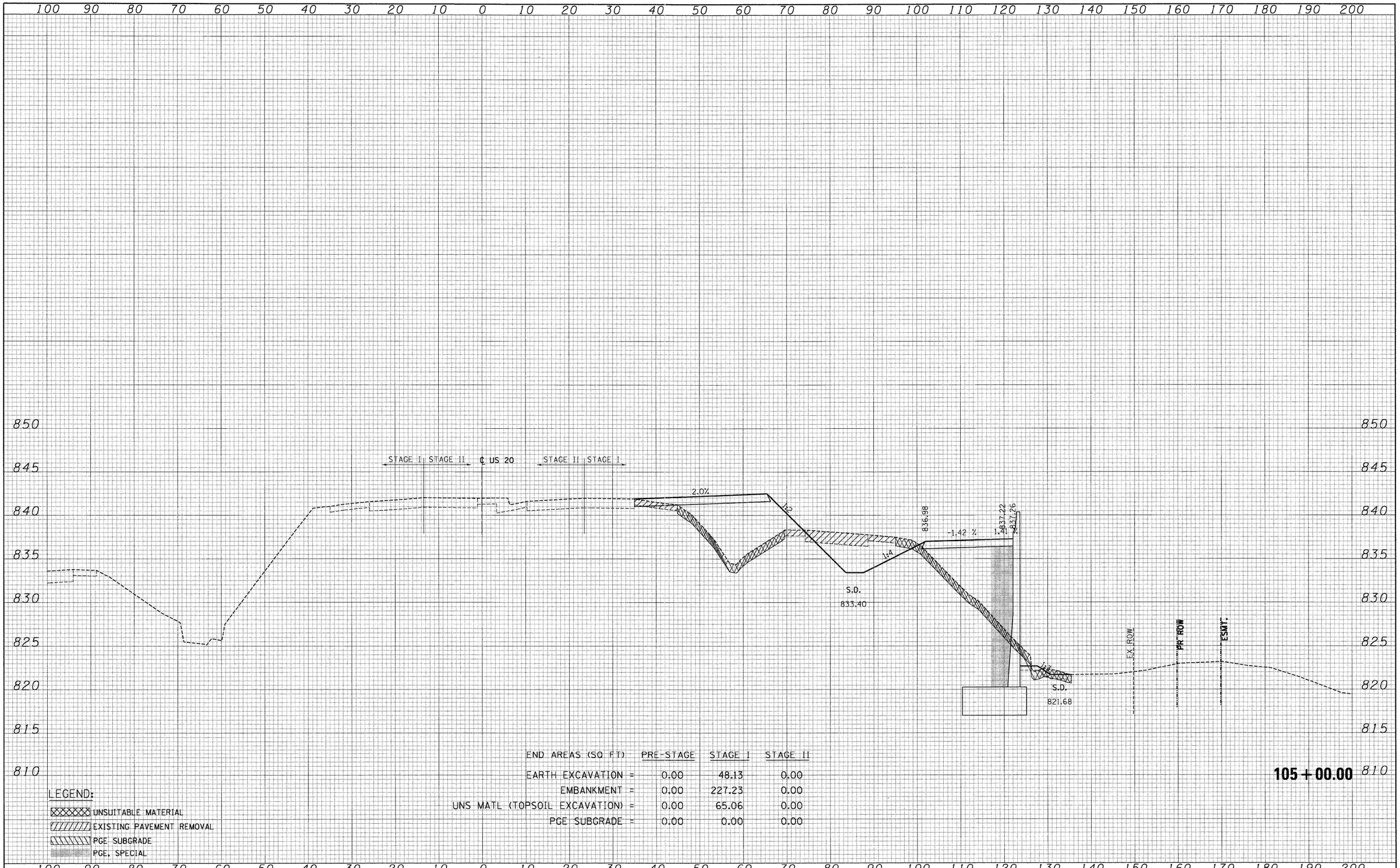
U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 104+95.00 TO STA. 104+95.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	351
		CONTRACT NO. 60K90		
		ILLINOIS FED. AID PROJECT		

NO.	NOTE BOOK	FINAL SURVEY
AREAS CHECKED	AREAS	
	TEMPLATE	SURVEYED
	PLOTTED	
BY		
DATE		

NO.	NOTE BOOK	ORIGINAL SURVEY
AREAS CHECKED	AREAS	
	TEMPLATE	SURVEYED
	PLOTTED	
BY		
DATE		



105+00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	48.13	0.00
EMBANKMENT =	0.00	227.23	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	65.06	0.00
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - DDH	REVISED -
	PLOT DATE = *DATE*	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

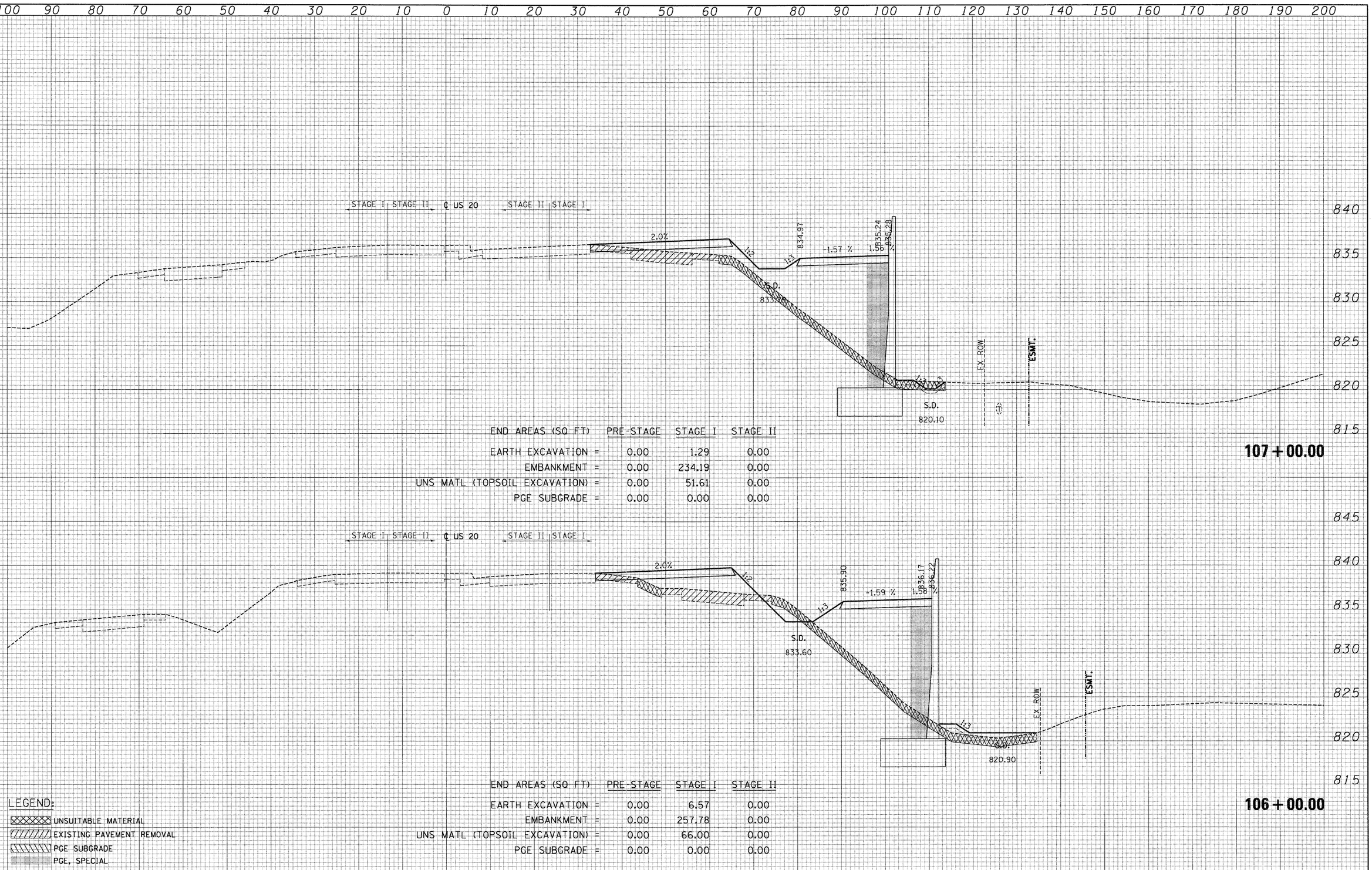
U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 105+00.00 TO STA. 105+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	352

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.29	0.00
EMBANKMENT =	0.00	234.19	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	51.61	0.00
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	6.57	0.00
EMBANKMENT =	0.00	257.78	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	66.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FINAL SURVEY: NOTE BOOK — NO. — BY — DATE — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

ORIGINAL SURVEY: NOTE BOOK — NO. — BY — DATE — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

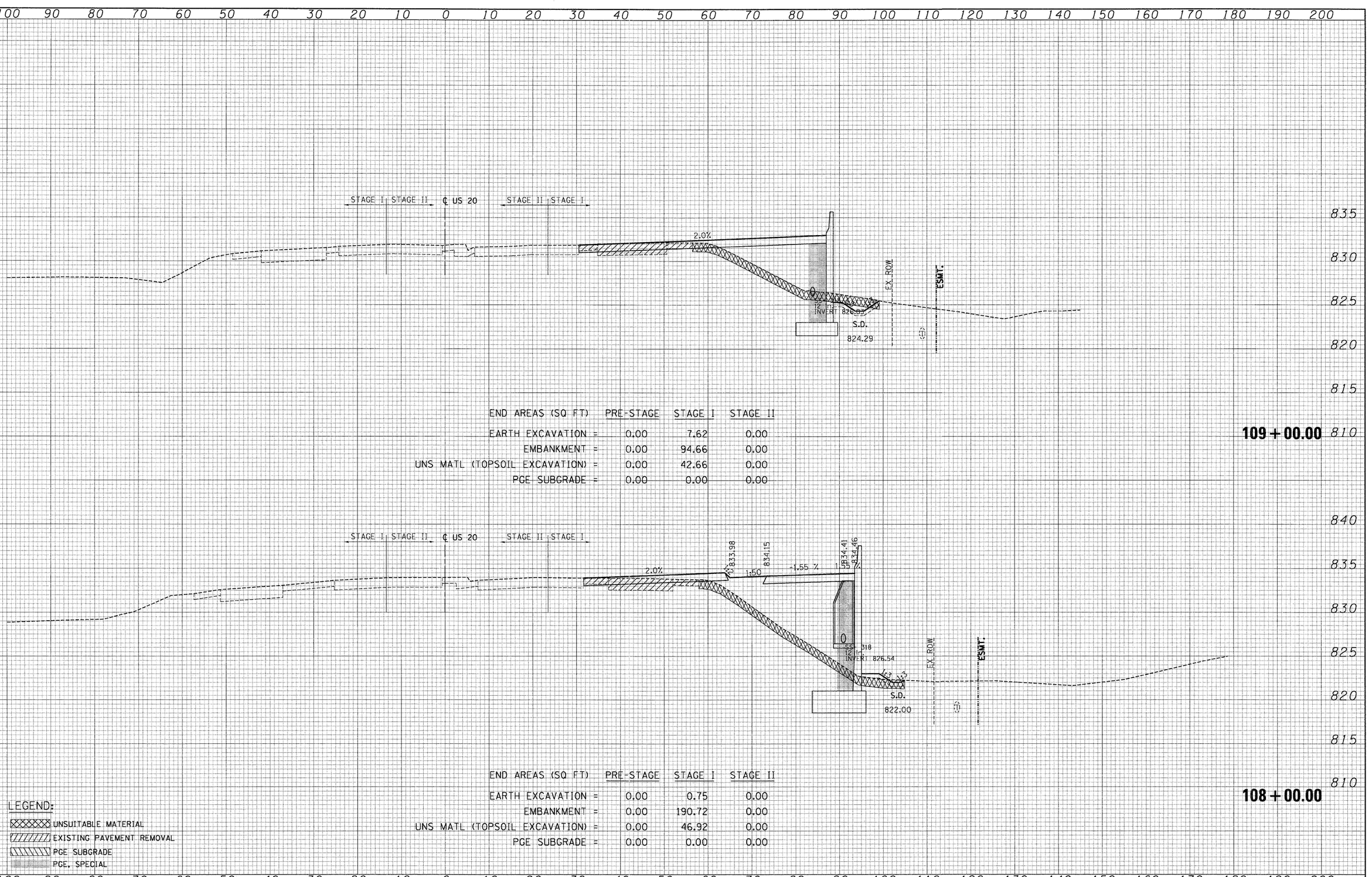
U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 106+00.00 TO STA. 107+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	353

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	7.62	0.00
EMBANKMENT =	0.00	94.66	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	42.66	0.00
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.75	0.00
EMBANKMENT =	0.00	190.72	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	46.92	0.00
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

DATE	BY	
		FINAL SURVEY
		SURVEYED
		PLOTTED
		NOTE BOOK
		TEMPLATE
		AREAS
		AREAS CHECKED
		NO.

DATE	BY	
		ORIGINAL SURVEY
		SURVEYED
		PLOTTED
		NOTE BOOK
		TEMPLATE
		AREAS
		AREAS CHECKED
		NO.

FILE NAME = $FILEL$	USER NAME = $USERS	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALES	CHECKED - DDH	REVISED -
	PLOT DATE = $DATES	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

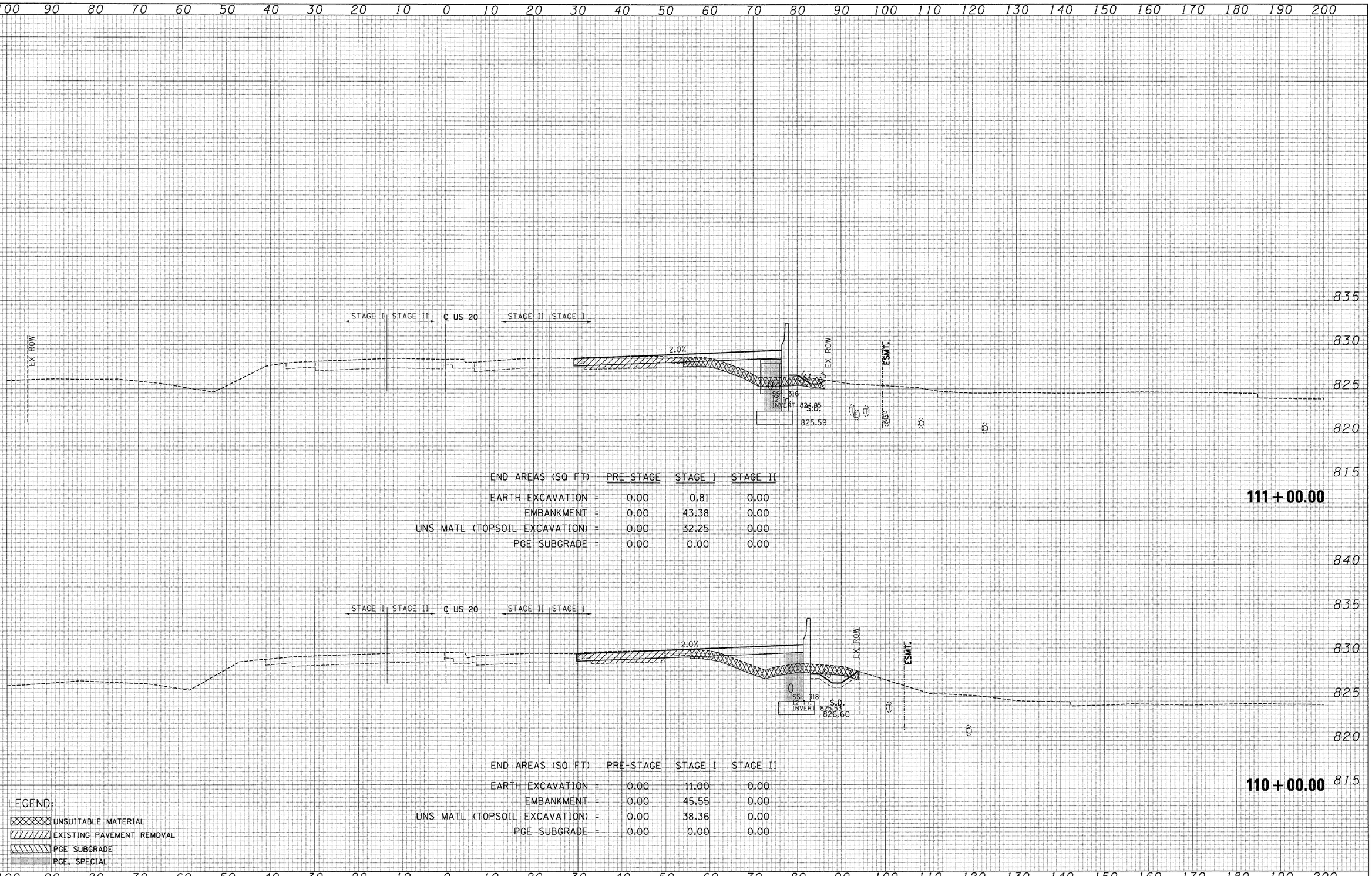
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 108+00.00 TO STA. 109+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	354

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	NO.	NOTE BOOK	BY	DATE
		SURVEYED		
		PLOTTED		
		TEMPLATE		
		AREAS		
		AREAS CHECKED		



ORIGINAL SURVEY	NO.	NOTE BOOK	BY	DATE
		SURVEYED		
		PLOTTED		
		TEMPLATE		
		AREAS		
		AREAS CHECKED		

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

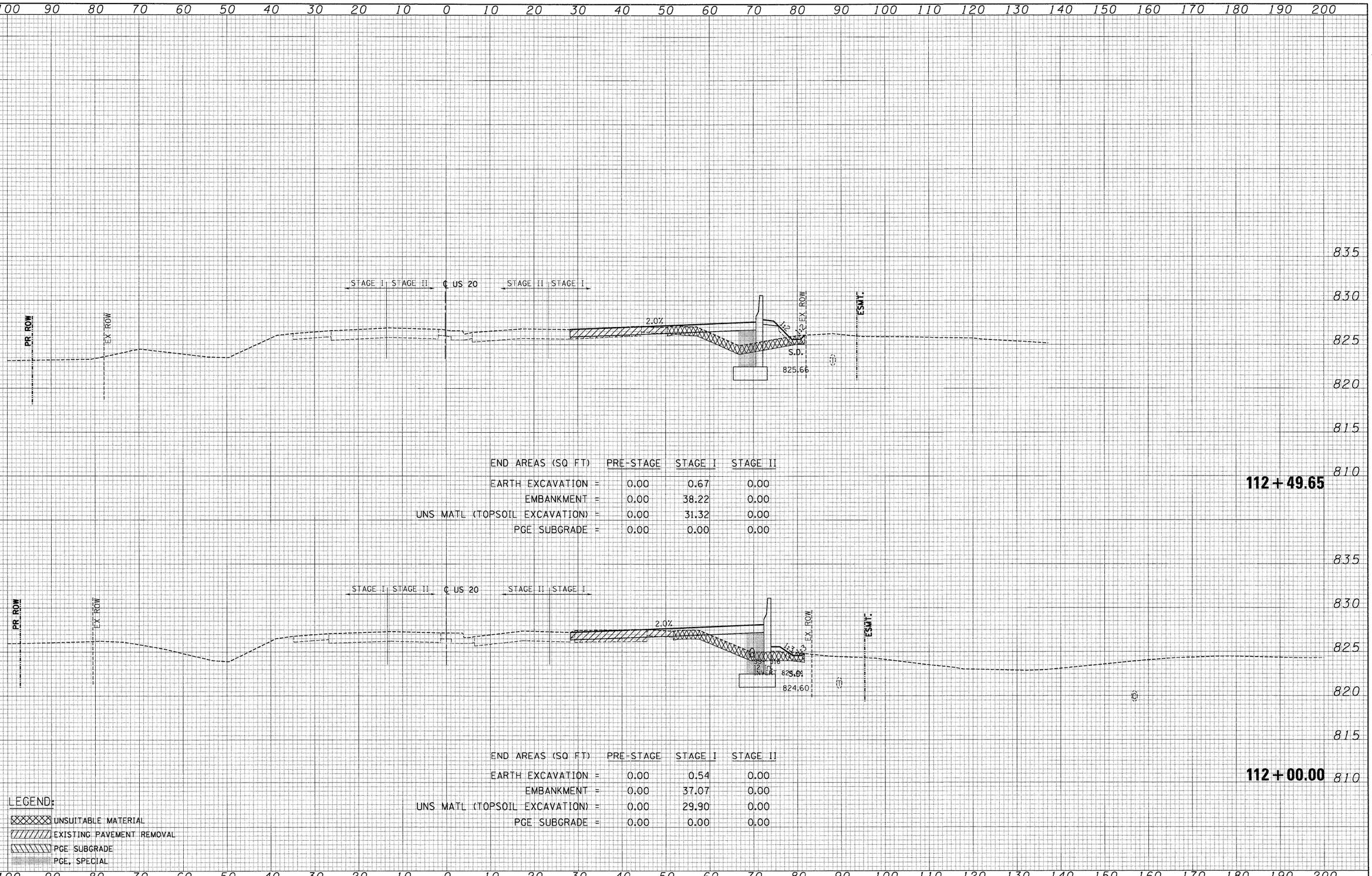
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 110+00.00 TO STA. 111+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	355

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

NO.	NOTE BOOK	SURVEYED	DRAWN	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE
	FINAL SURVEY							



NO.	NOTE BOOK	SURVEYED	DRAWN	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE
	ORIGINAL SURVEY							

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

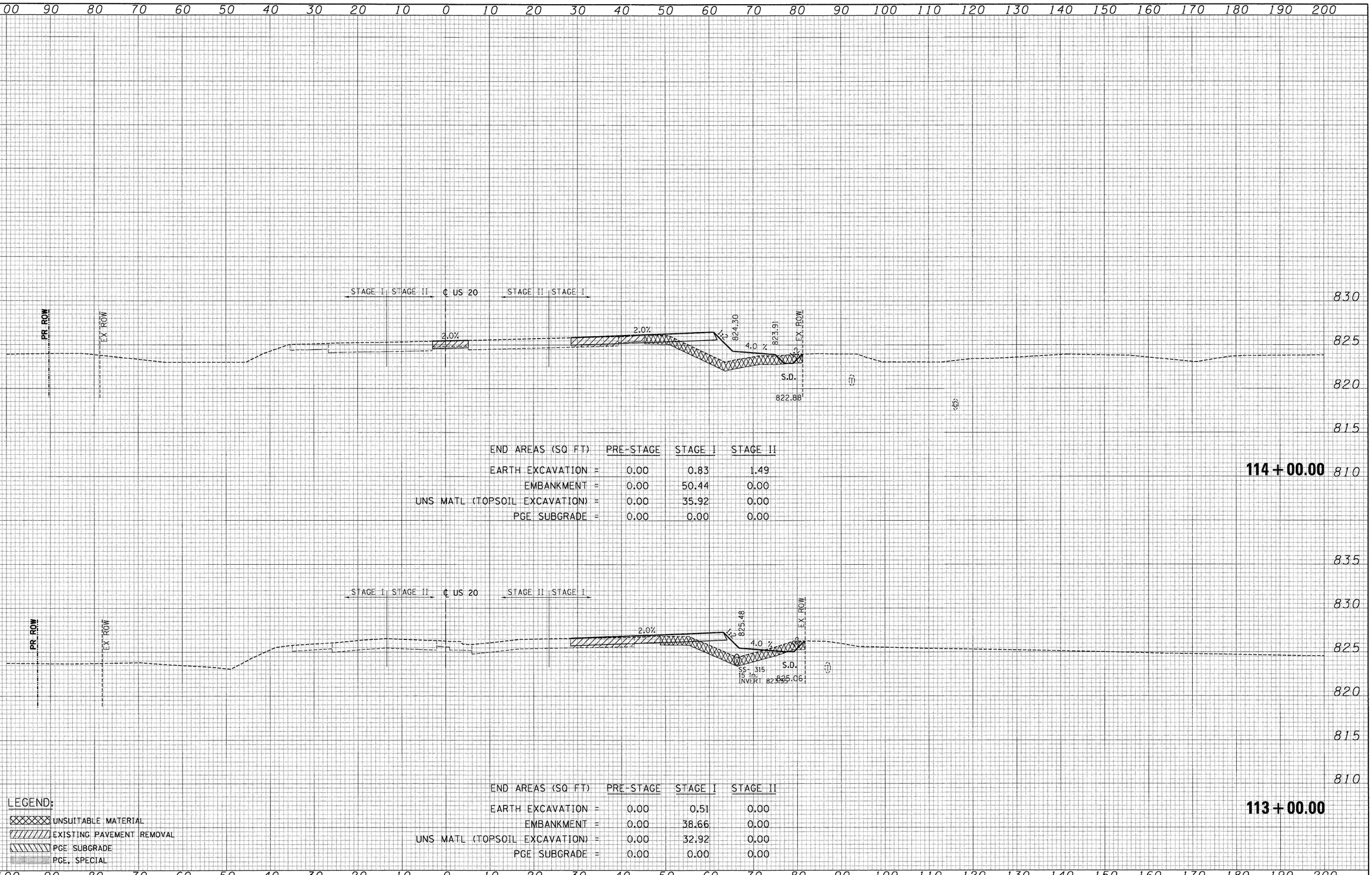
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 112+00.00 TO STA. 112+49.65

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	356
		CONTRACT NO. 60K90		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	NO.	NOTE BOOK	SURVEYED	AS-BUILT	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.83	1.49
EMBANKMENT =	0.00	50.44	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	35.92	0.00
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.51	0.00
EMBANKMENT =	0.00	38.66	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	32.92	0.00
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NO.	NOTE BOOK	SURVEYED	AS-BUILT	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE

FILE NAME = $FILE1$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

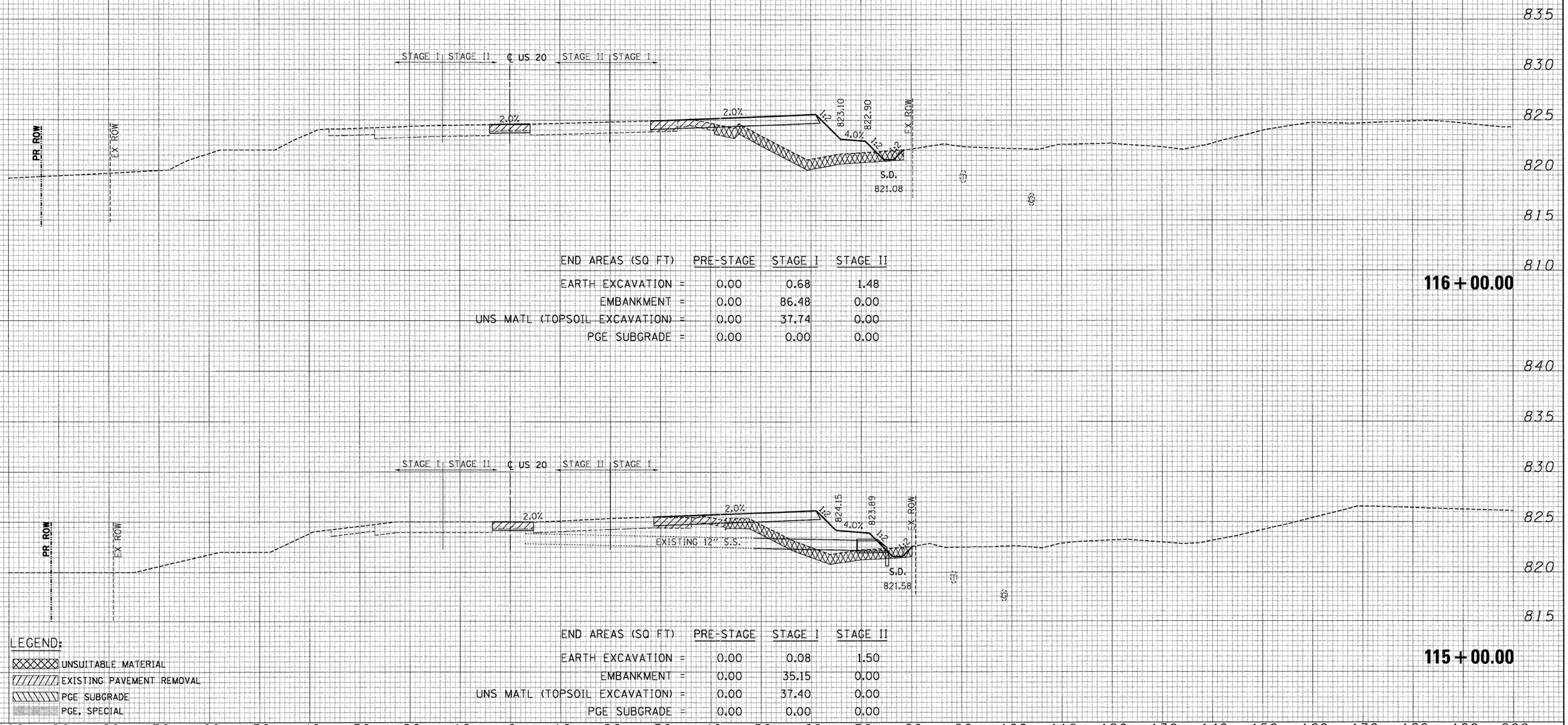
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 113+00.00 TO STA. 114+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	357

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	NO.	NOTE BOOK	BY	DATE
		SURVEYED		
		PLOTTED		
		TEMPLATE		
		AREAS		
		AREAS CHECKED		



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.68	1.48
EMBANKMENT =	0.00	86.48	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	37.74	0.00
PGE SUBGRADE =	0.00	0.00	0.00

116 + 00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.08	1.50
EMBANKMENT =	0.00	35.15	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	37.40	0.00
PGE SUBGRADE =	0.00	0.00	0.00

115 + 00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NO.	NOTE BOOK	BY	DATE
		SURVEYED		
		PLOTTED		
		TEMPLATE		
		AREAS		
		AREAS CHECKED		

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

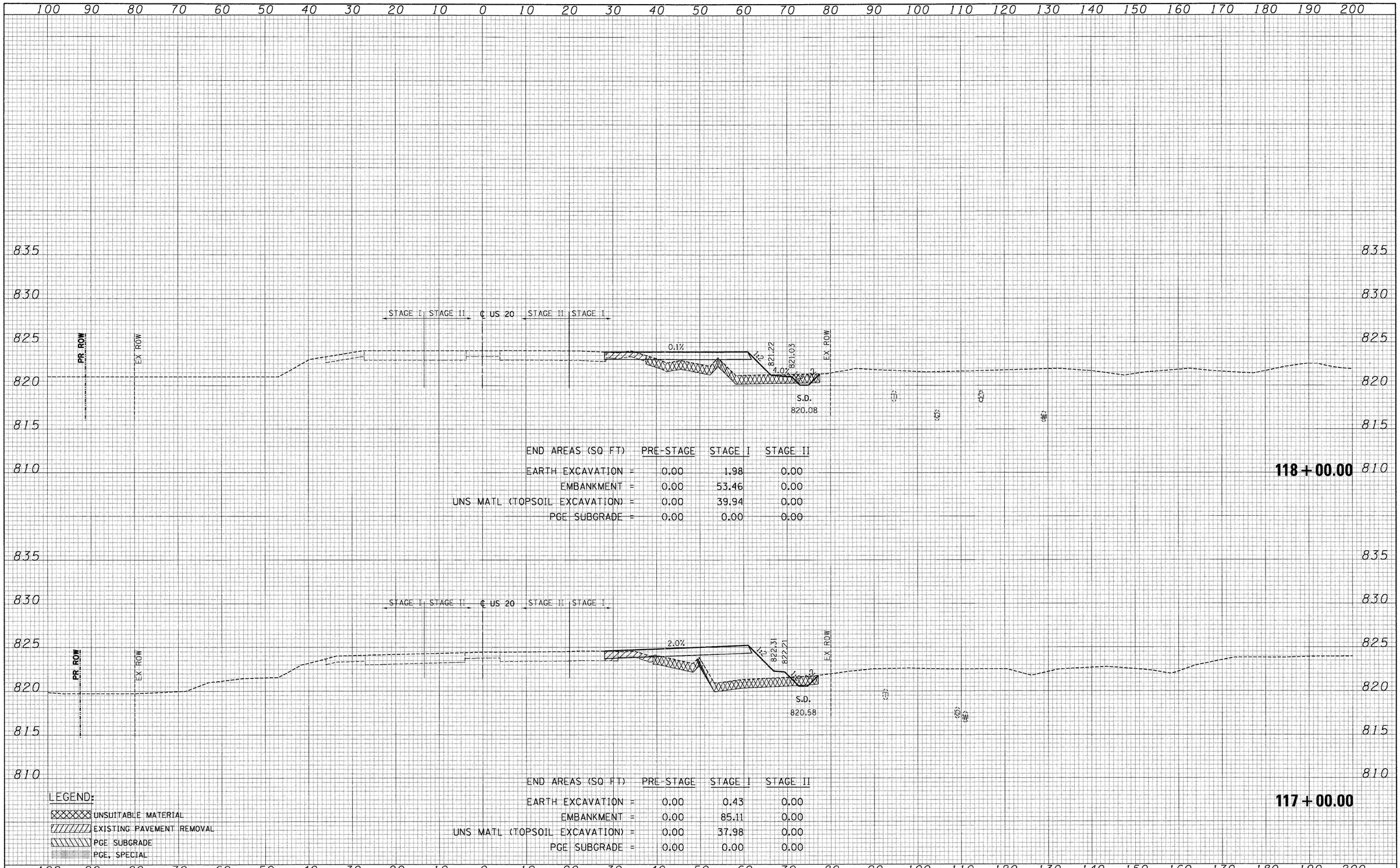
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 115+00.00 TO STA. 116+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	358
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		BY
PLOTTED		DATE
TEMPLATE		
AREAS		
AREAS CHECKED		



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	1.98	0.00
EMBANKMENT =	0.00	53.46	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	39.94	0.00
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.43	0.00
EMBANKMENT =	0.00	85.11	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	37.98	0.00
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		BY
PLOTTED		DATE
TEMPLATE		
AREAS		
AREAS CHECKED		

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

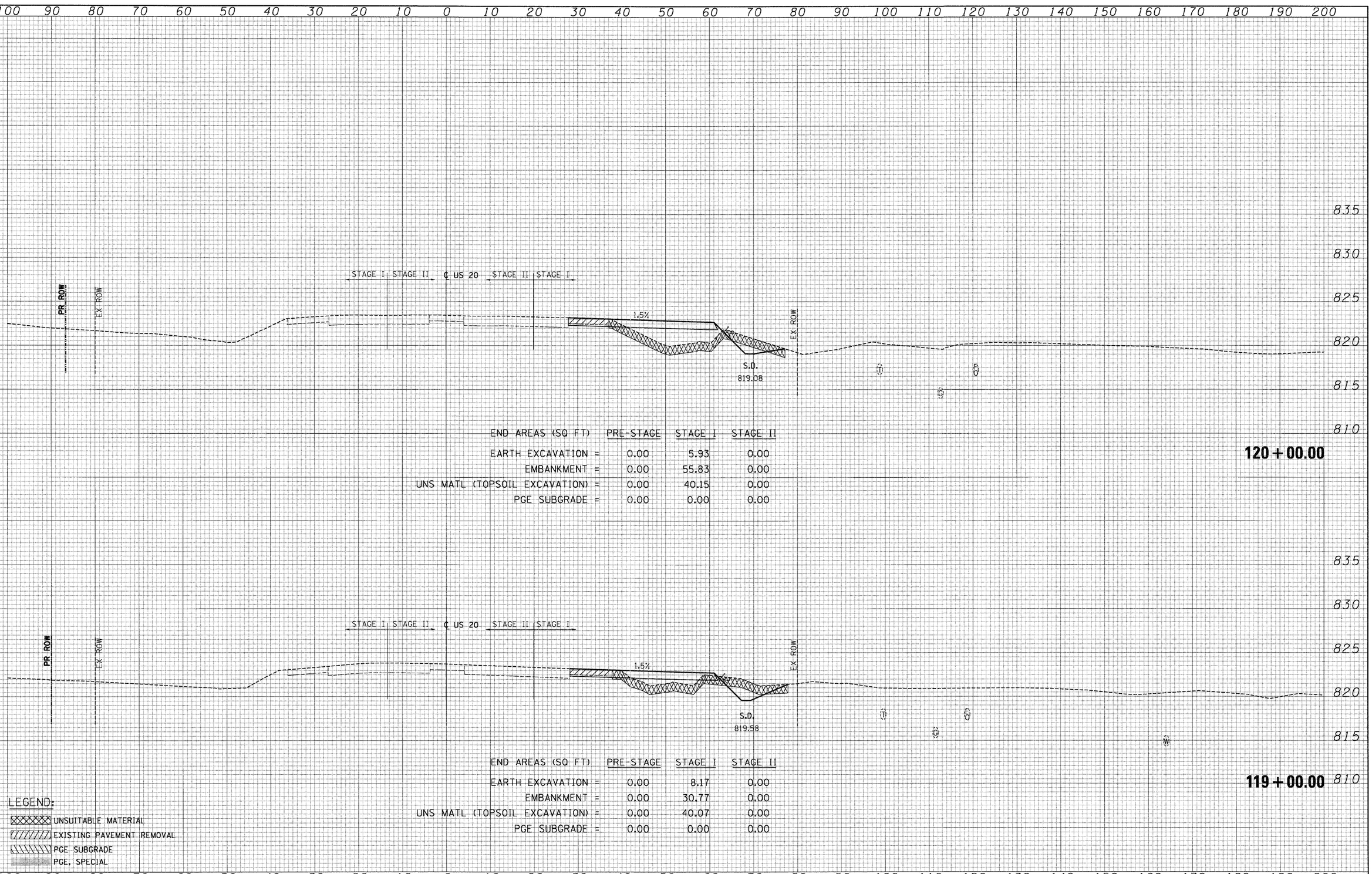
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 117+00.00 TO STA. 118+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	359

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	NO.	NOTE BOOK	BY	DATE
SURVEYED		AREAS		
PLOTTED		TEMPLATE		
NOTE BOOK		AREAS CHECKED		



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	5.93	0.00
EMBANKMENT =	0.00	55.83	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	40.15	0.00
PGE SUBGRADE =	0.00	0.00	0.00

120 + 00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	8.17	0.00
EMBANKMENT =	0.00	30.77	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	40.07	0.00
PGE SUBGRADE =	0.00	0.00	0.00

119 + 00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NO.	NOTE BOOK	BY	DATE
SURVEYED		AREAS		
PLOTTED		TEMPLATE		
NOTE BOOK		AREAS CHECKED		

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

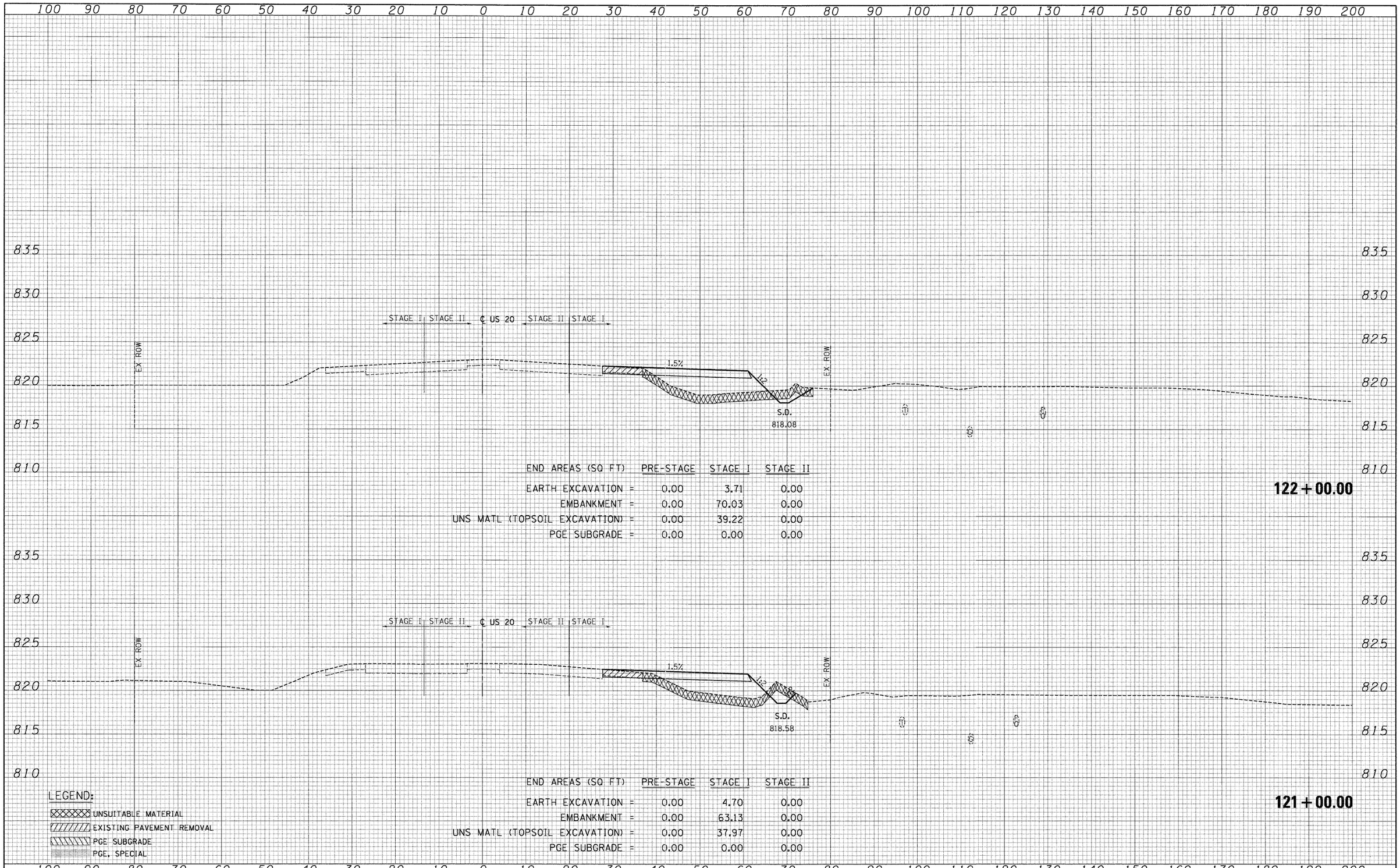
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 119+00.00 TO STA. 120+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	360
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	NO.	NOTE BOOK	SURVEYED	ADDED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE
ORIGINAL SURVEY									



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	3.71	0.00
EMBANKMENT =	0.00	70.03	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	39.22	0.00
PGE SUBGRADE =	0.00	0.00	0.00

122+00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	4.70	0.00
EMBANKMENT =	0.00	63.13	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	37.97	0.00
PGE SUBGRADE =	0.00	0.00	0.00

121+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FILE NAME = ®FILE1®	USER NAME = ®USER®	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = ®SCALE®	CHECKED - DDH	REVISED -
	PLOT DATE = ®DATE®	DATE - 05/18/11	REVISED -

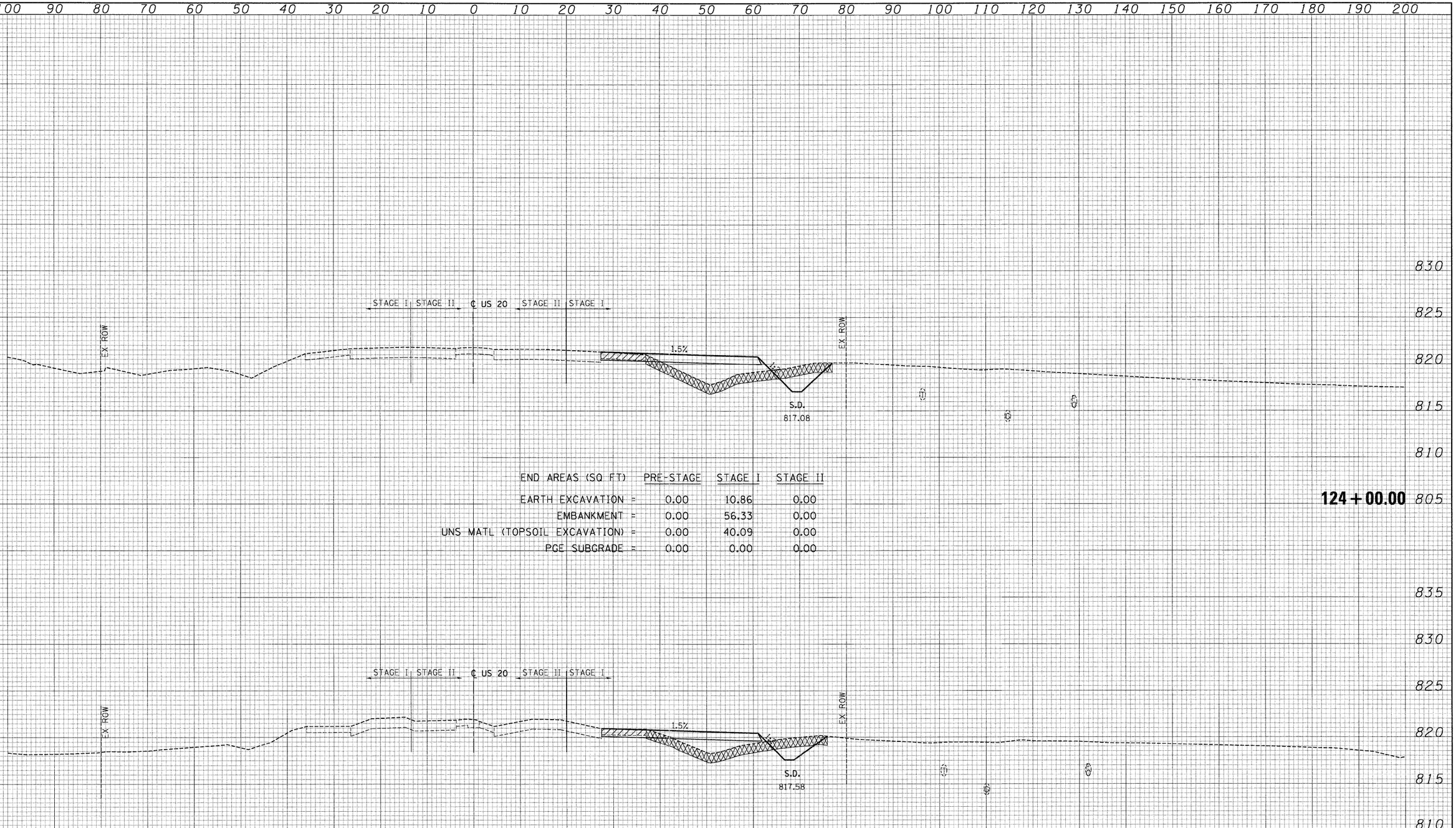
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 121+00.00 TO STA. 122+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	361
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	NO.	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	10.86	0.00
EMBANKMENT =	0.00	56.33	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	40.09	0.00
PGE SUBGRADE =	0.00	0.00	0.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	9.07	0.00
EMBANKMENT =	0.00	40.29	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	38.89	0.00
PGE SUBGRADE =	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NO.	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

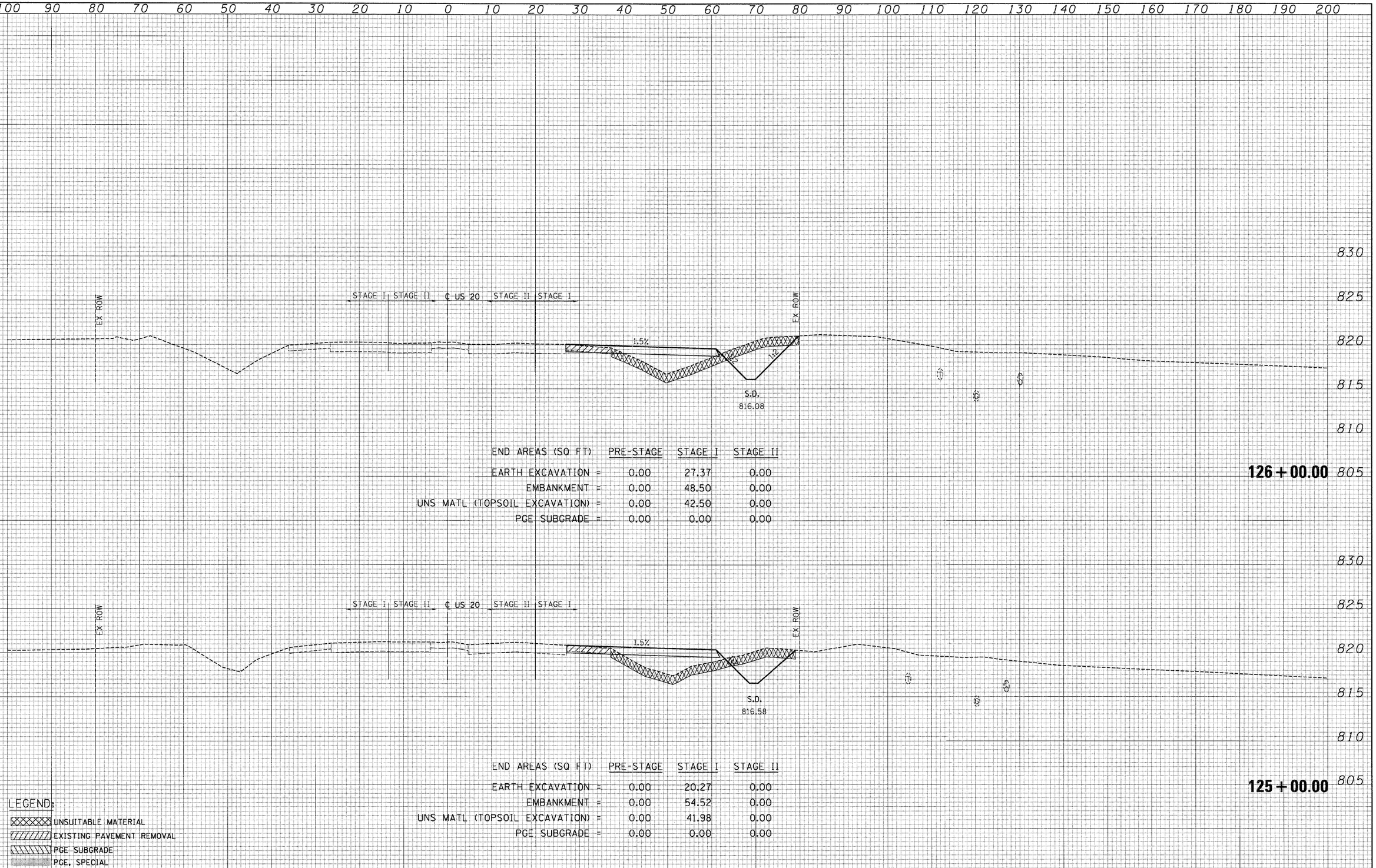
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 123+00.00 TO STA. 124+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	362

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

NO.	NOTE BOOK	ORIGINAL SURVEY	FINAL SURVEY
	AREAS	SURVEYED	
	AREAS	PLOTTED	
	AREAS	TEMPLATE	
	AREAS	CHECKED	
	BY		
	DATE		



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	27.37	0.00
EMBANKMENT =	0.00	48.50	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	42.50	0.00
PGE SUBGRADE =	0.00	0.00	0.00

126+00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	20.27	0.00
EMBANKMENT =	0.00	54.52	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	41.98	0.00
PGE SUBGRADE =	0.00	0.00	0.00

125+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

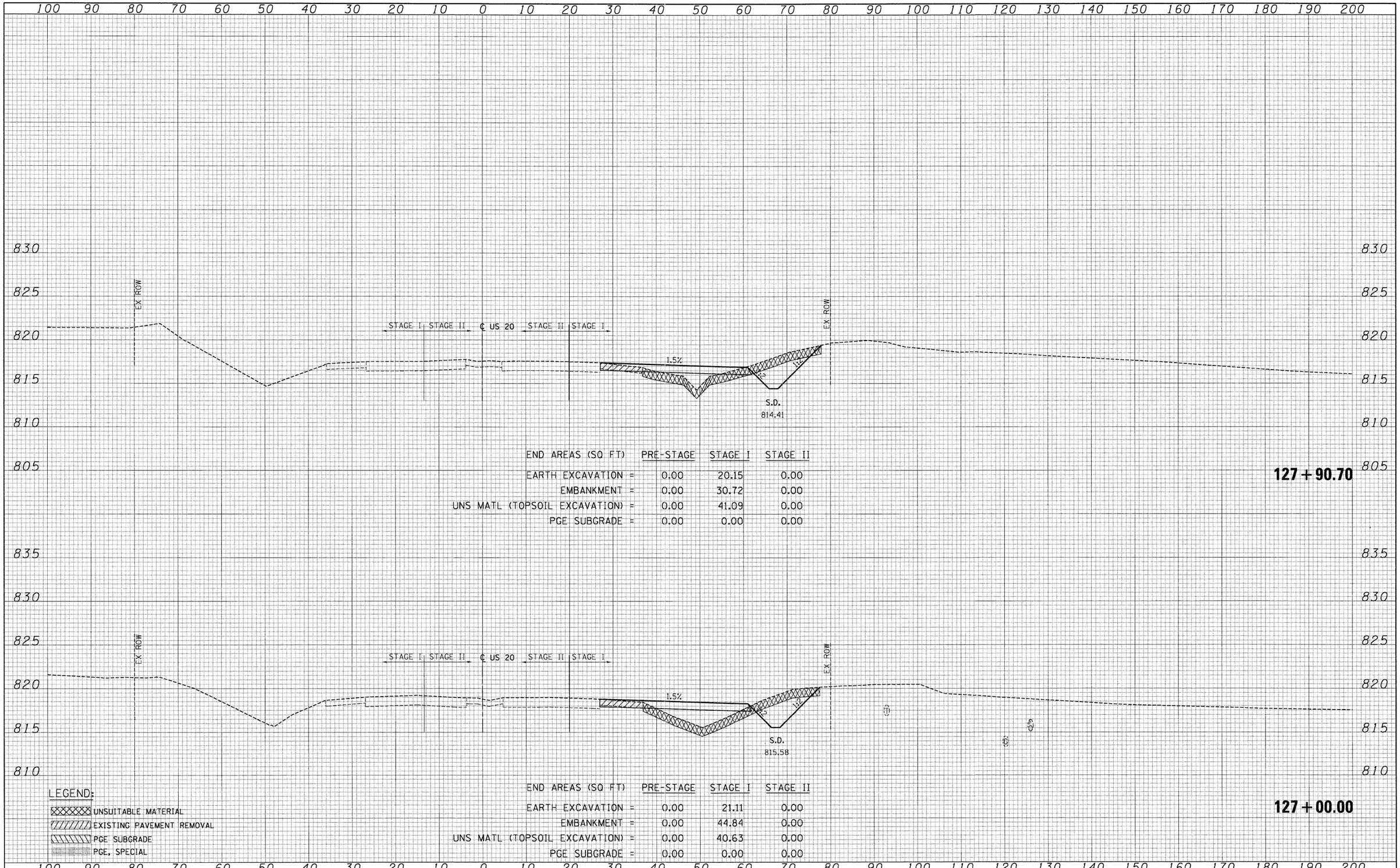
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 125+00.00 TO STA. 126+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	363
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	NO.	NOTE BOOK	BY	DATE
		SURVEYED		
		PLOTTED		
		TEMPLATE		
		AREAS		
		AREAS CHECKED		



ORIGINAL SURVEY	NO.	NOTE BOOK	BY	DATE
		SURVEYED		
		PLOTTED		
		TEMP. LITE		
		AREAS		
		AREAS CHECKED		

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

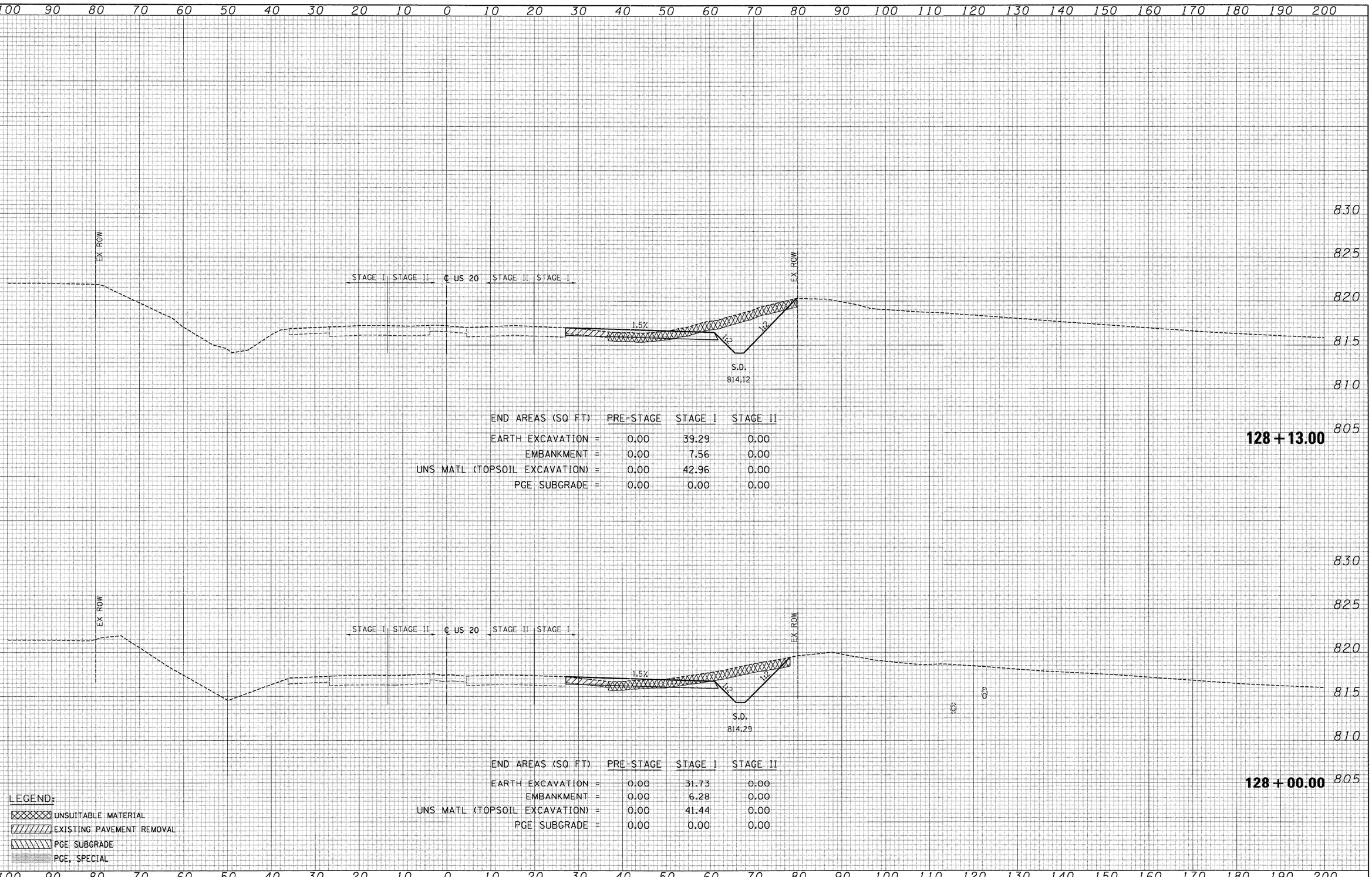
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 127+00.00 TO STA. 127+90.70

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	364
		CONTRACT NO. 60K90		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	39.29	0.00
EMBANKMENT =	0.00	7.56	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	42.96	0.00
PGE SUBGRADE =	0.00	0.00	0.00

128 + 13.00

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	31.73	0.00
EMBANKMENT =	0.00	6.28	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	41.44	0.00
PGE SUBGRADE =	0.00	0.00	0.00

128 + 00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE, SUBGRADE
- PGE, SPECIAL

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

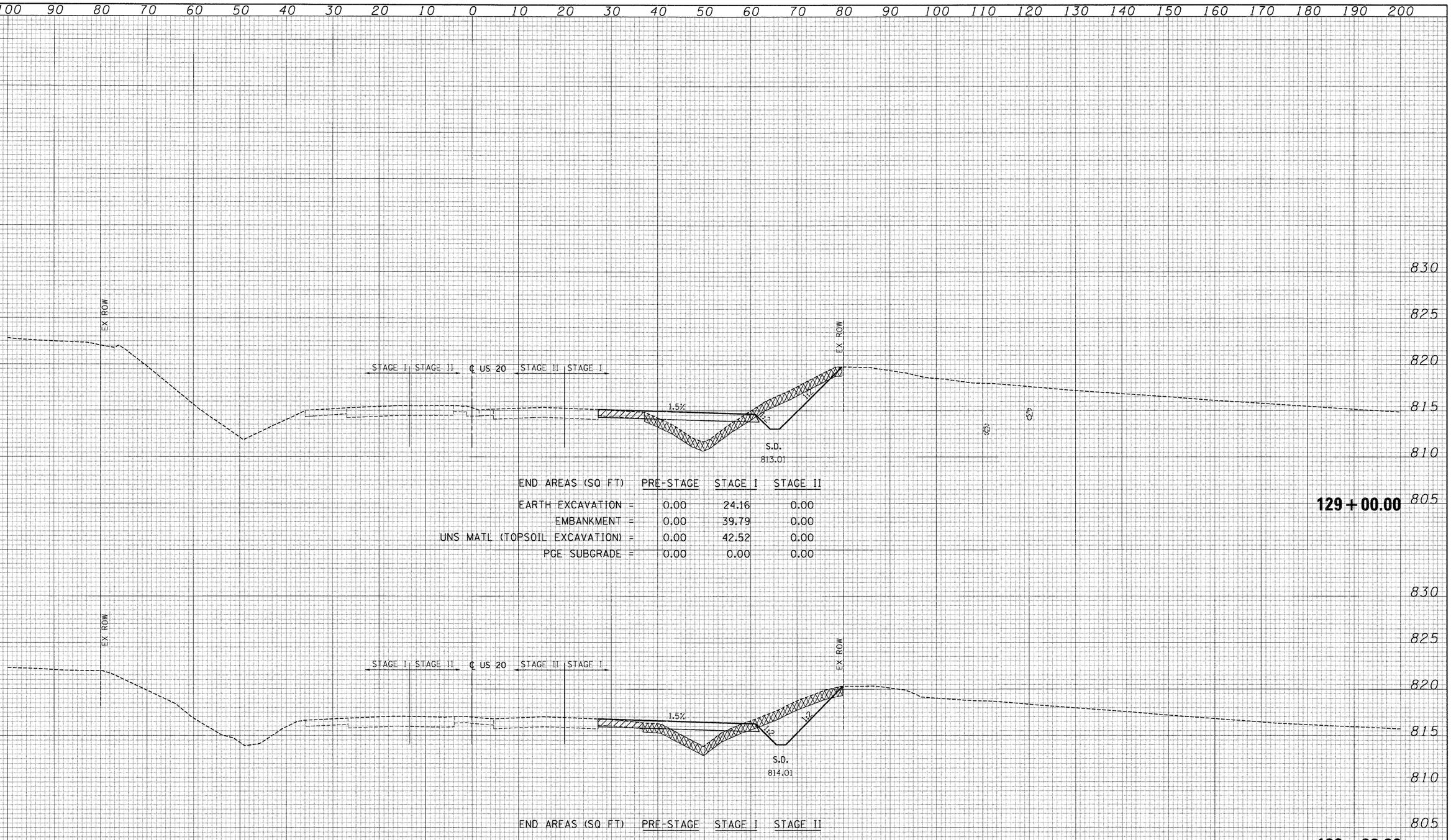
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 128+00.00 TO STA. 128+13.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	365
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	24.16	0.00
EMBANKMENT =	0.00	39.79	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	42.52	0.00
PGE SUBGRADE =	0.00	0.00	0.00

129 + 00.00

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	28.72	0.00
EMBANKMENT =	0.00	28.98	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	43.01	0.00
PGE SUBGRADE =	0.00	0.00	0.00

128 + 22.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 128+22.00 TO STA. 129+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	366

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

825 820 815 810 805 800

EX ROW

STAGE I | STAGE II | ℄ US 20 | STAGE II | STAGE I

1.5%

EX ROW

S.D.
806.20

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	11.66	0.00
EMBANKMENT =	0.00	56.04	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	39.59	0.00
PGE SUBGRADE =	0.00	0.00	0.00

131+00.00

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

830 825 820 815 810 805

EX ROW

STAGE I | STAGE II | ℄ US 20 | STAGE II | STAGE I

1.5%

EX ROW

S.D.
809.61

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	29.82	0.00
EMBANKMENT =	0.00	45.65	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	42.82	0.00
PGE SUBGRADE =	0.00	0.00	0.00

130+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

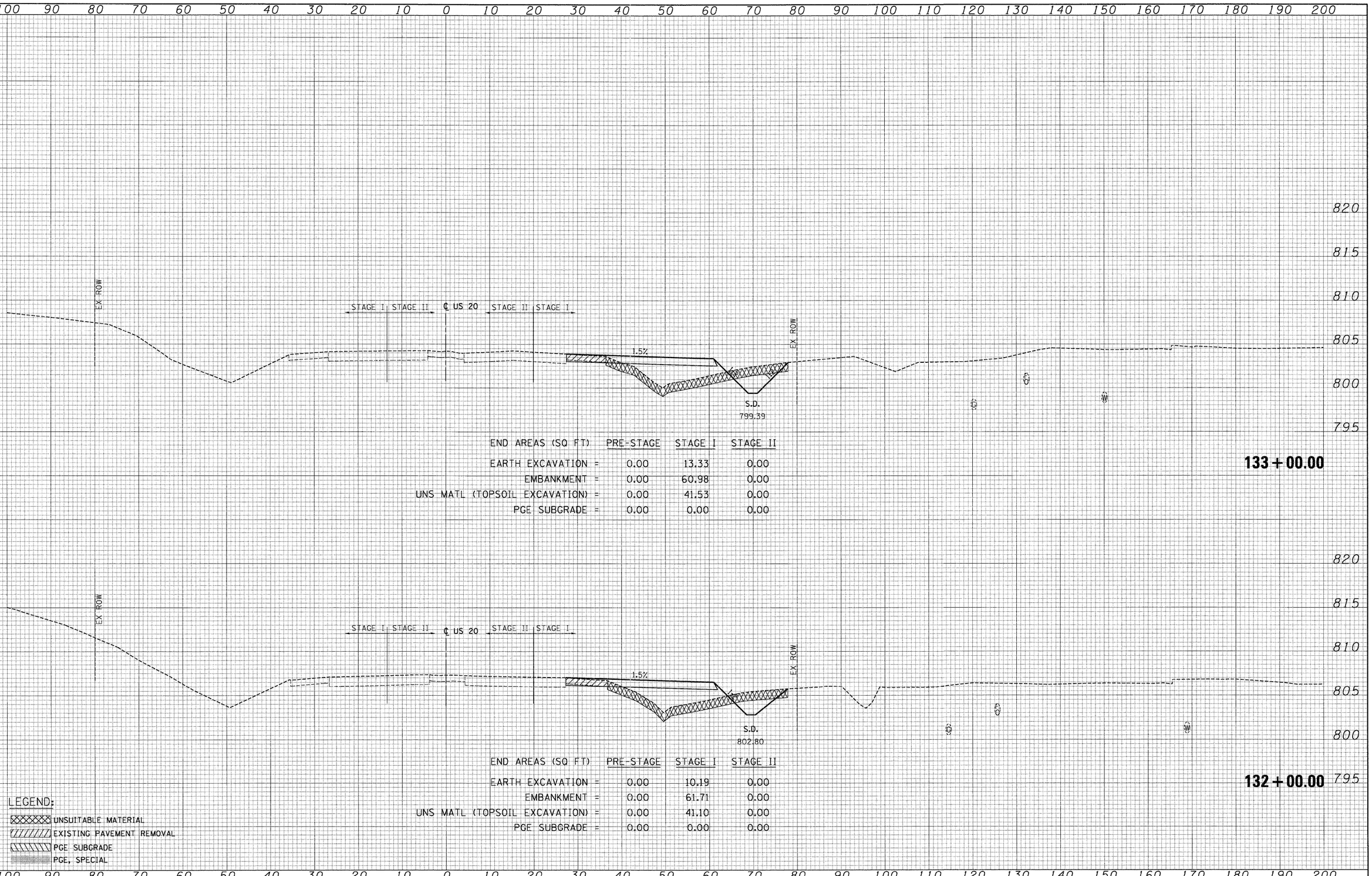
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 130+00.00 TO STA. 131+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	367
		CONTRACT NO. 60K90		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	13.33	0.00
EMBANKMENT =	0.00	60.98	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	41.53	0.00
PGE SUBGRADE =	0.00	0.00	0.00

133+00.00

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	10.19	0.00
EMBANKMENT =	0.00	61.71	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	41.10	0.00
PGE SUBGRADE =	0.00	0.00	0.00

132+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

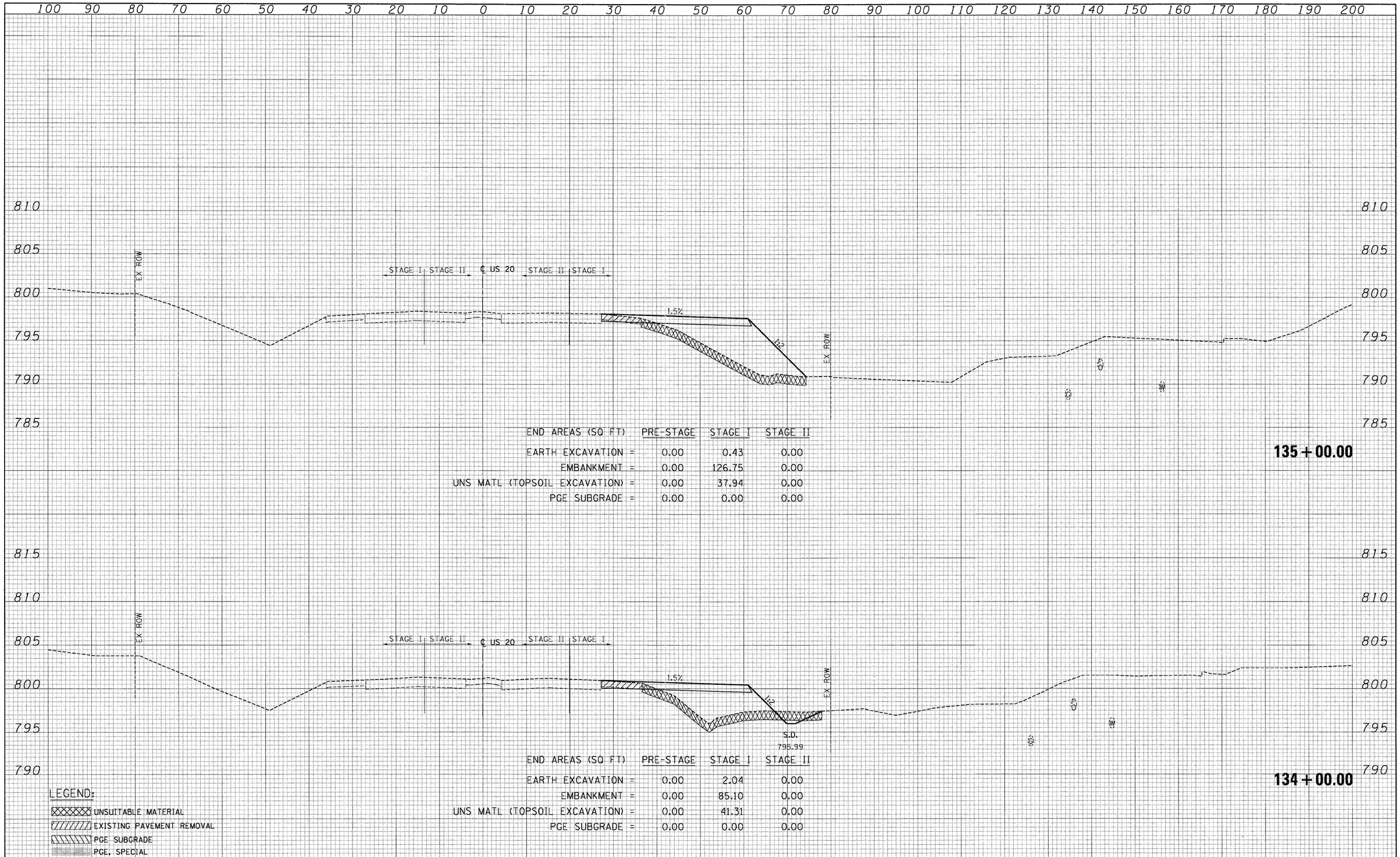
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 132+00.00 TO STA. 133+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	368
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.43	0.00
EMBANKMENT =	0.00	126.75	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	37.94	0.00
PGE SUBGRADE =	0.00	0.00	0.00

135 + 00.00

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	2.04	0.00
EMBANKMENT =	0.00	85.10	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	41.31	0.00
PGE SUBGRADE =	0.00	0.00	0.00

134 + 00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

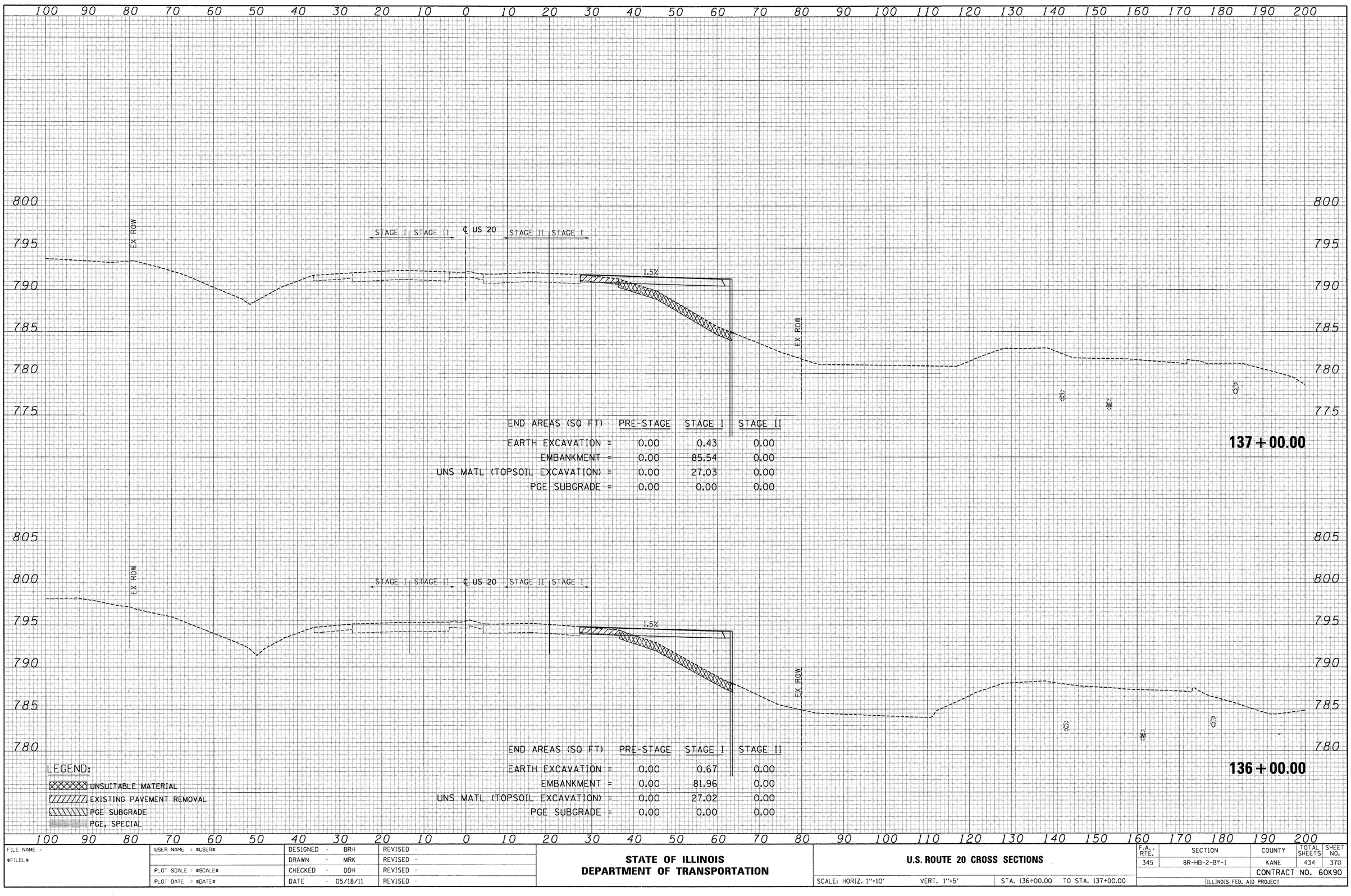
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 134+00.00 TO STA. 135+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	369
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.43	0.00
EMBANKMENT =	0.00	85.54	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	27.03	0.00
PGE SUBGRADE =	0.00	0.00	0.00

137 + 00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.67	0.00
EMBANKMENT =	0.00	81.96	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	27.02	0.00
PGE SUBGRADE =	0.00	0.00	0.00

136 + 00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

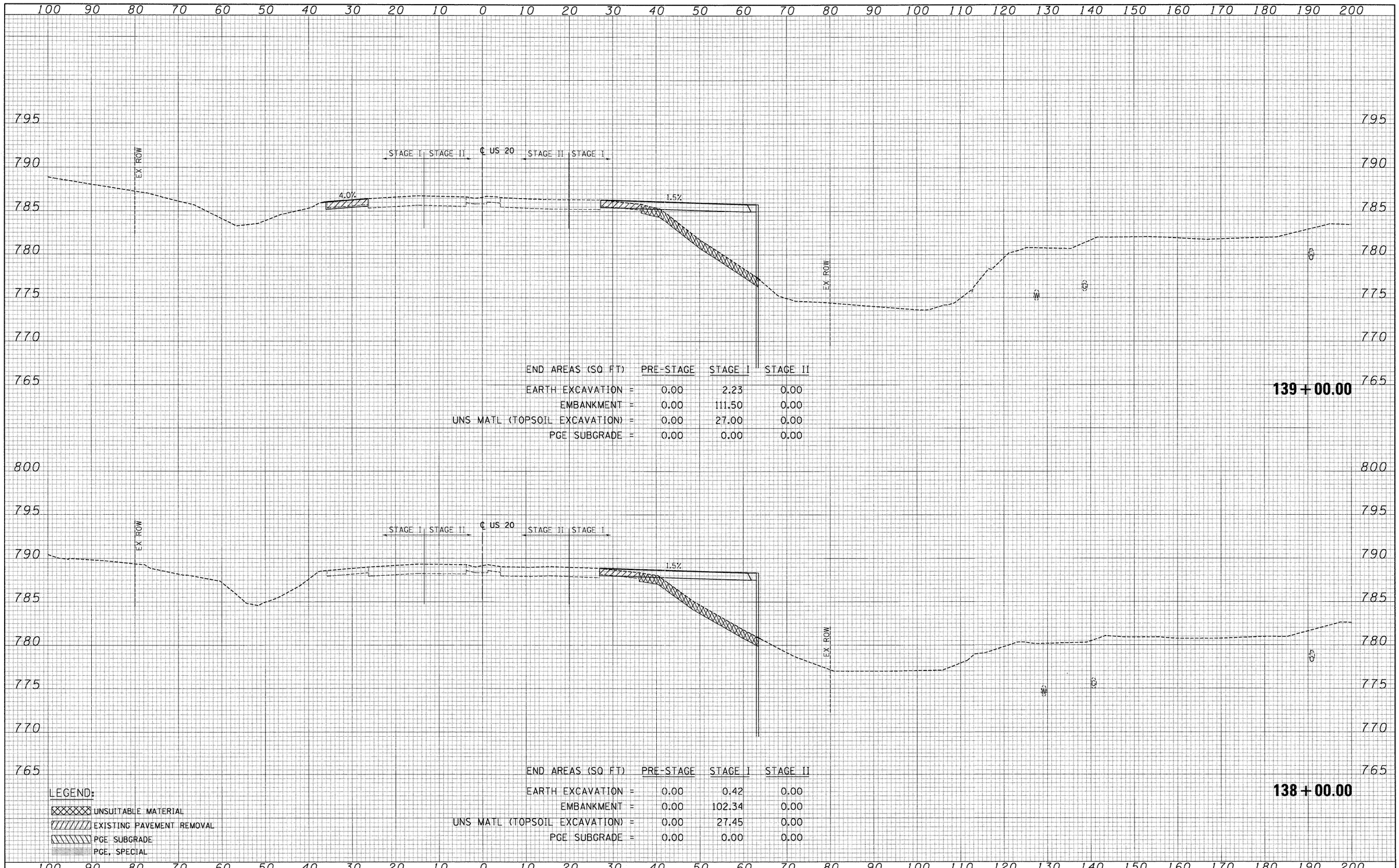
U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 136+00.00 TO STA. 137+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	370

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

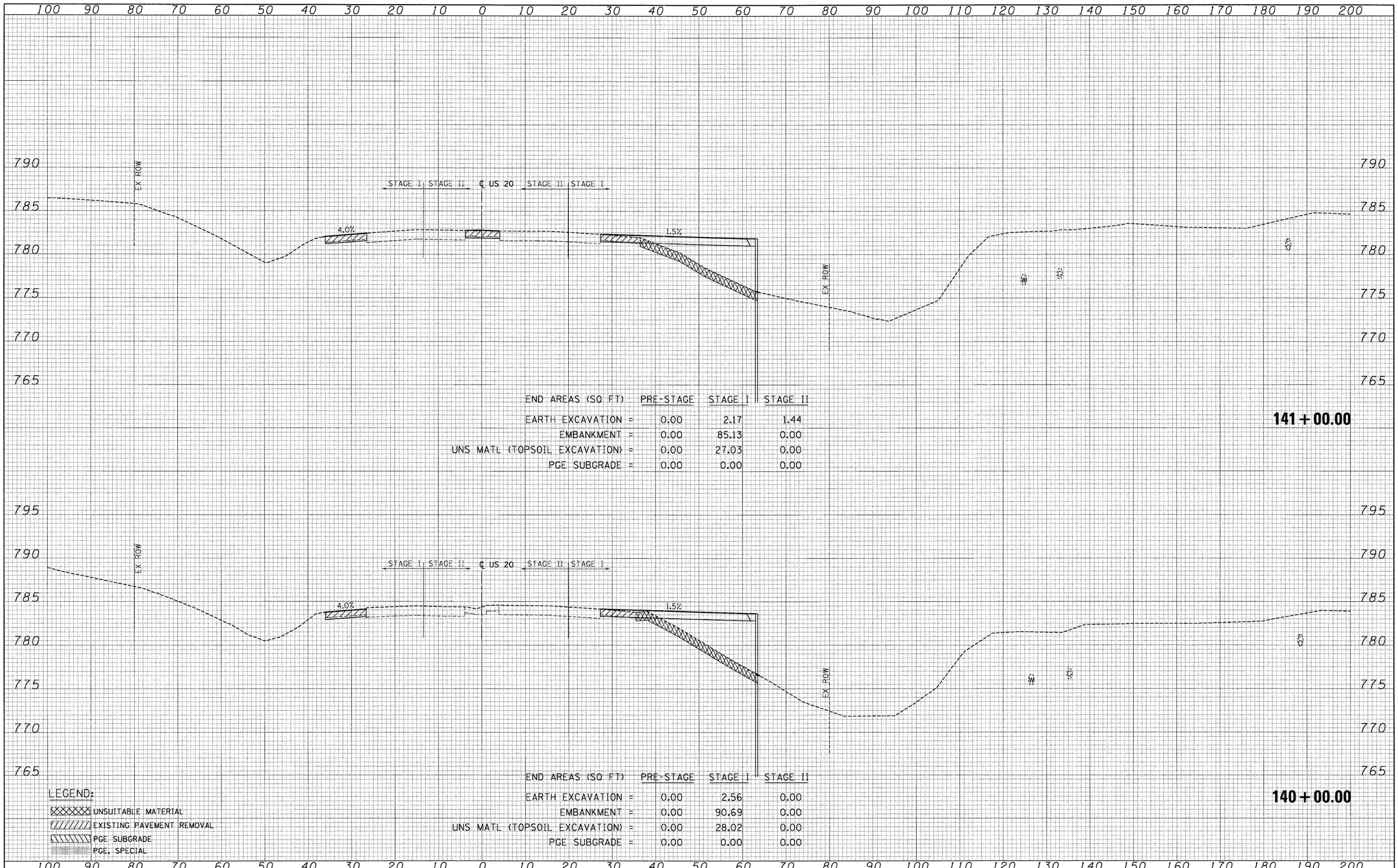
FILE NAME = $FILE1$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 138+00.00 TO STA. 139+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	371
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

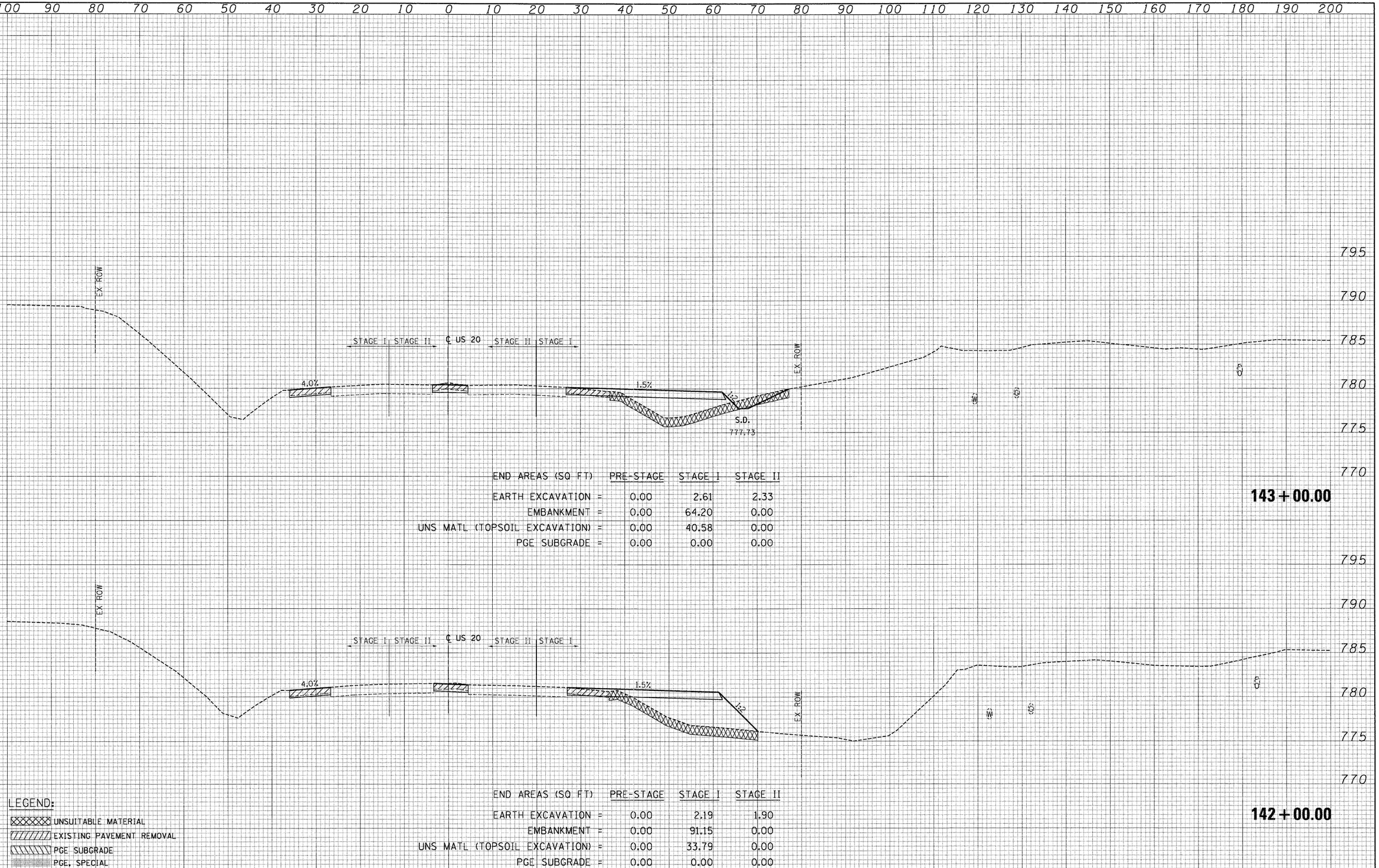
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 140+00.00 TO STA. 141+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	372
		CONTRACT NO. 60K90		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	NO.	BY	DATE



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	2.61	2.33
EMBANKMENT =	0.00	64.20	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	40.58	0.00
PGE SUBGRADE =	0.00	0.00	0.00

143+00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	2.19	1.90
EMBANKMENT =	0.00	91.15	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	33.79	0.00
PGE SUBGRADE =	0.00	0.00	0.00

142+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	NO.	BY	DATE

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

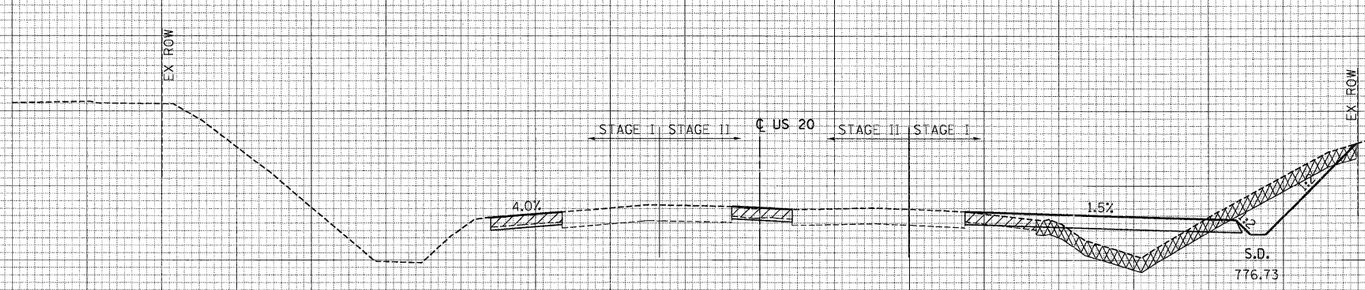
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 142+00.00 TO STA. 143+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	373
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	NOTE BOOK	NO.	AREAS	TEMPLATE	PLOTTED	SURVEYED	DATE
			AREAS CHECKED			BY	

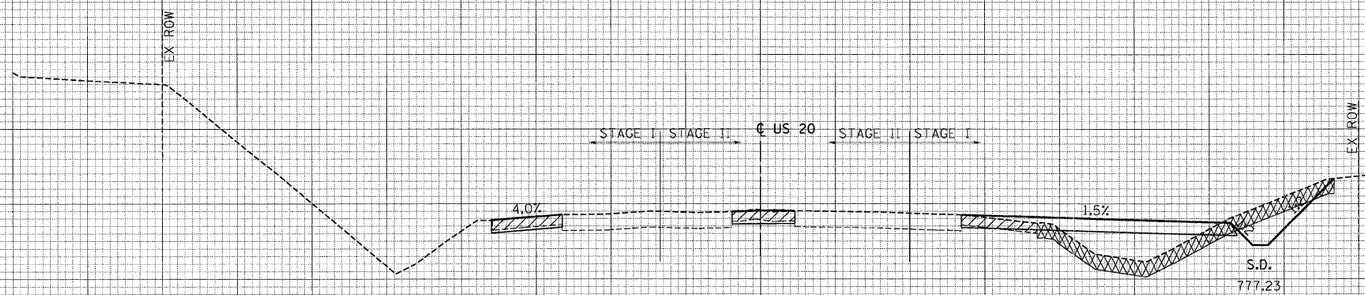
100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

795 790 785 780 775 770



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	21.22	1.37
EMBANKMENT =	0.00	38.82	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	42.81	0.00
PGE SUBGRADE =	0.00	0.00	0.00

145 + 00.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	12.54	1.71
EMBANKMENT =	0.00	46.10	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	39.72	0.00
PGE SUBGRADE =	0.00	0.00	0.00

144 + 00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE, SUBGRADE
- PGE, SPECIAL

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

ORIGINAL SURVEY	NOTE BOOK	NO.	AREAS	TEMPLATE	PLOTTED	SURVEYED	DATE
			AREAS CHECKED			BY	

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

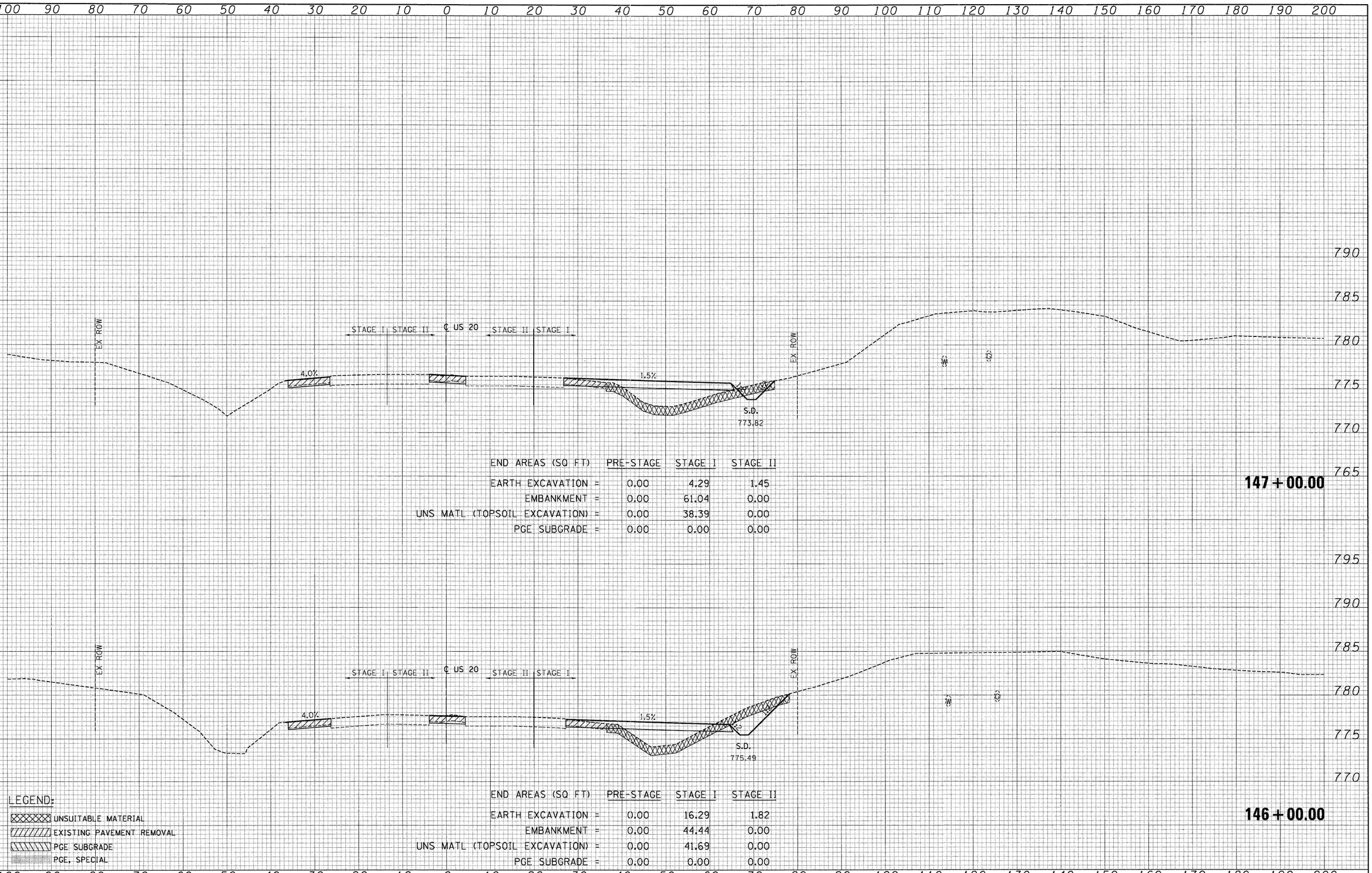
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 144+00.00 TO STA. 145+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	374
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	4.29	1.45
EMBANKMENT =	0.00	61.04	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	38.39	0.00
PGE SUBGRADE =	0.00	0.00	0.00

147 + 00.00

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	16.29	1.82
EMBANKMENT =	0.00	44.44	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	41.69	0.00
PGE SUBGRADE =	0.00	0.00	0.00

146 + 00.00

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

FILE NAME =	USER NAME = $USER$	DESIGNED - BRH	REVISED -
$FILEL$		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

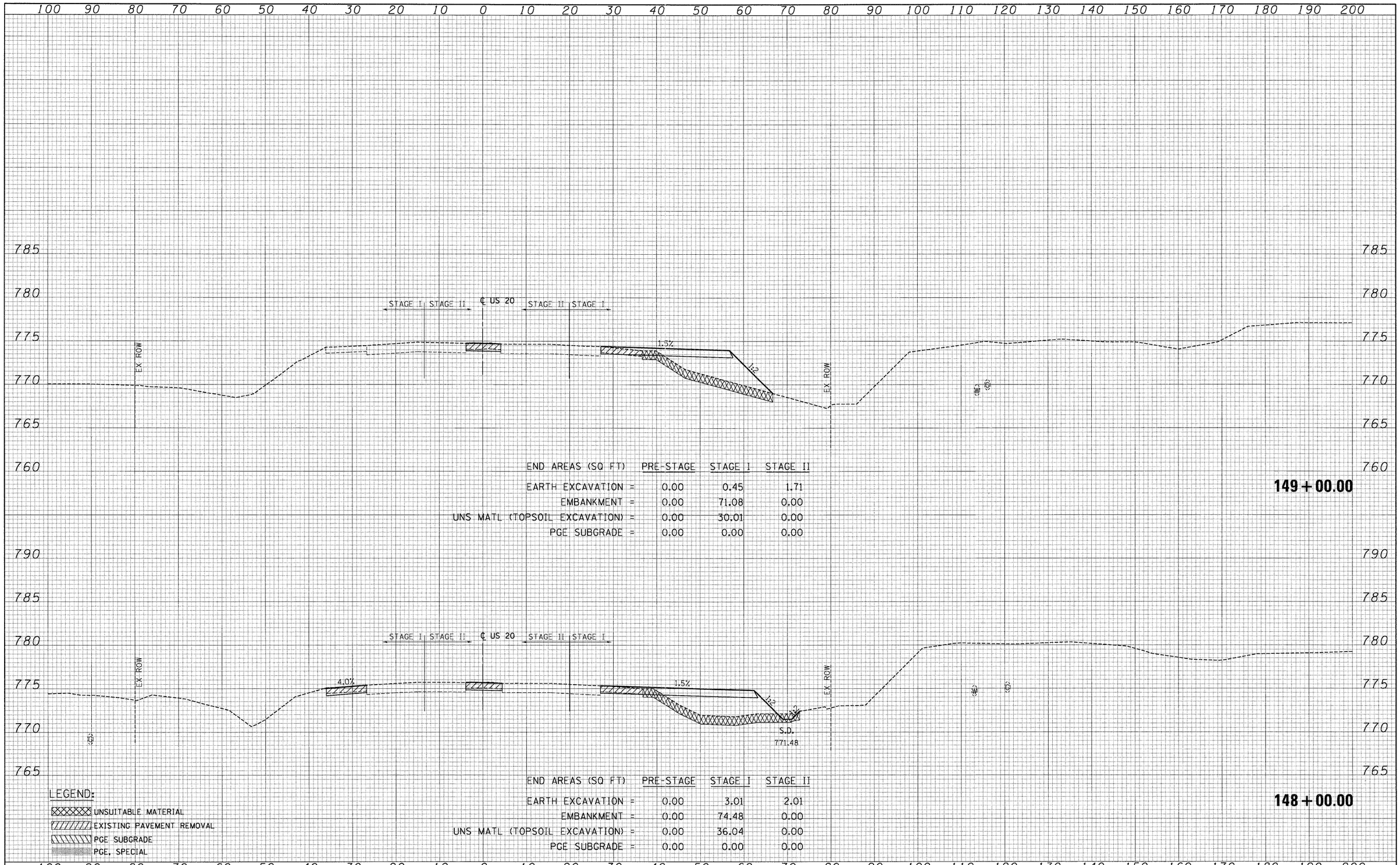
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 146+00.00 TO STA. 147+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	375
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	SURVEYED	BY	DATE
	ADDED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
	ADDED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - MRK	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -	
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -	

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 148+00.00 TO STA. 149+00.00

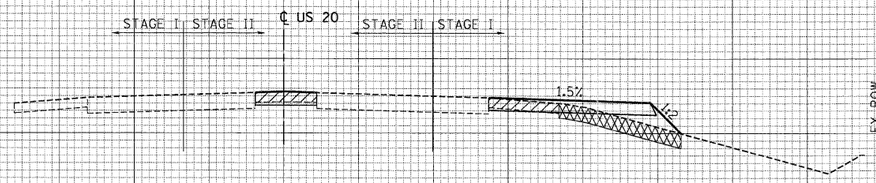
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	376

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

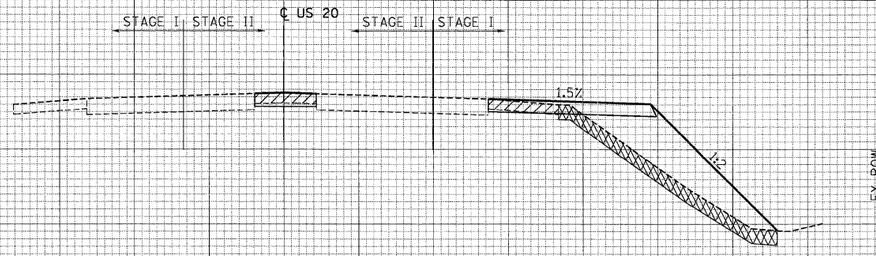
FINAL SURVEY	NO.	NOTE BOOK	BY	DATE

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.65	1.74
EMBANKMENT =	0.00	18.58	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	16.33	0.00
PGE SUBGRADE =	0.00	0.00	0.00

151 + 00.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.65	1.74
EMBANKMENT =	0.00	81.79	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	29.23	0.00
PGE SUBGRADE =	0.00	0.00	0.00

150 + 00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NO.	NOTE BOOK	BY	DATE

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = ⊕FILE⊕	USER NAME = ⊕USER⊕	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = ⊕SCALE⊕	CHECKED - DDH	REVISED -
	PLOT DATE = ⊕DATE⊕	DATE - 05/18/11	REVISED -

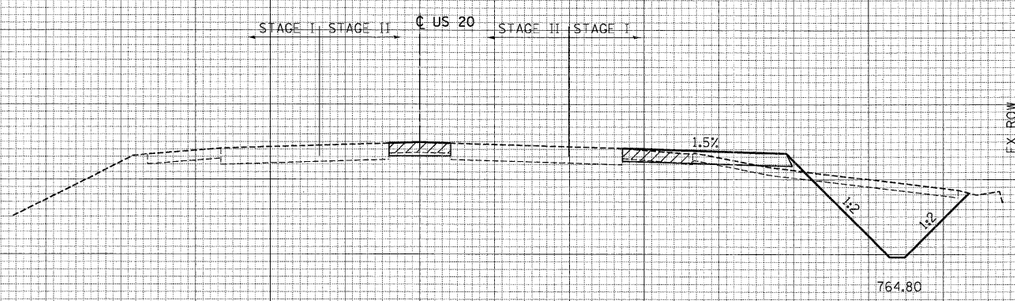
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 150+00.00 TO STA. 151+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	377
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

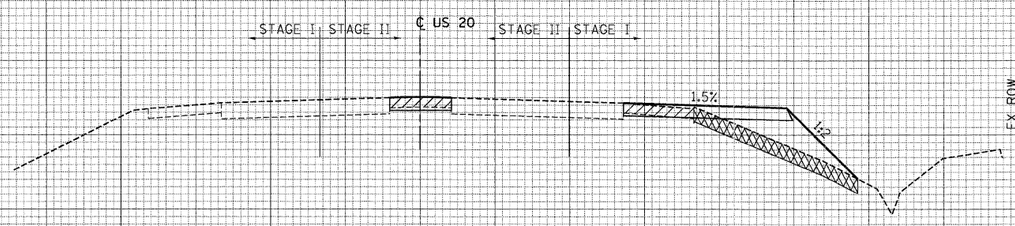
FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	51.24	1.75
EMBANKMENT =	0.00	6.37	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

151 + 50.00

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.65	1.75
EMBANKMENT =	0.00	38.93	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	21.91	0.00
PGE SUBGRADE =	0.00	0.00	0.00

151 + 36.18

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

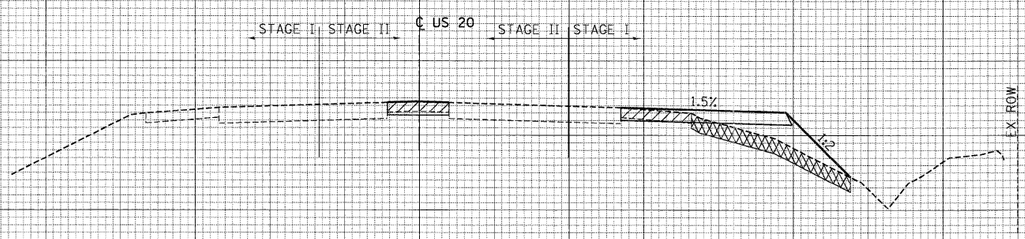
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 151+36.18 TO STA. 151+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	378

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

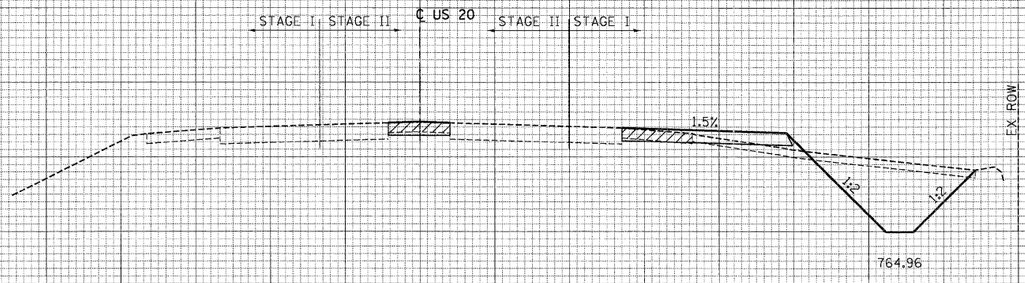
FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
	SURVEYED			
	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.65	1.75
EMBANKMENT =	0.00	34.45	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	21.31	0.00
PGE SUBGRADE =	0.00	0.00	0.00

151 + 82.32

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
	SURVEYED			
	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	52.36	1.75
EMBANKMENT =	0.00	6.80	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00
PGE SUBGRADE =	0.00	0.00	0.00

151 + 69.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

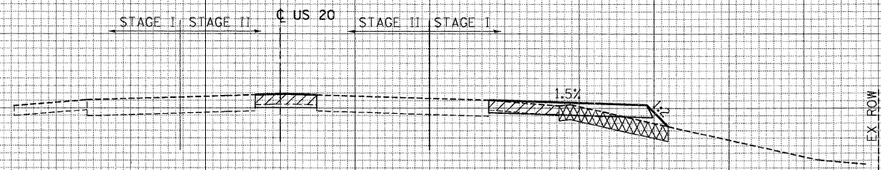
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 151+69.00 TO STA. 151+82.32

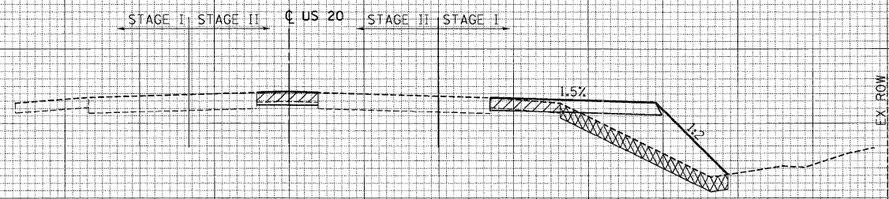
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	379
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.65	1.74
EMBANKMENT =	0.00	12.75	0.09
UNS MATL (TOPSOIL EXCAVATION) =	0.00	14.61	0.00
PGE SUBGRADE =	0.00	0.00	0.00

153+00.00



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.65	1.74
EMBANKMENT =	0.00	51.06	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	22.40	0.00
PGE SUBGRADE =	0.00	0.00	0.00

152+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

FILE NAME = ®FILEL®	USER NAME = ®USER®	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = ®SCALE®	CHECKED - DDH	REVISED -
	PLOT DATE = ®DATE®	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

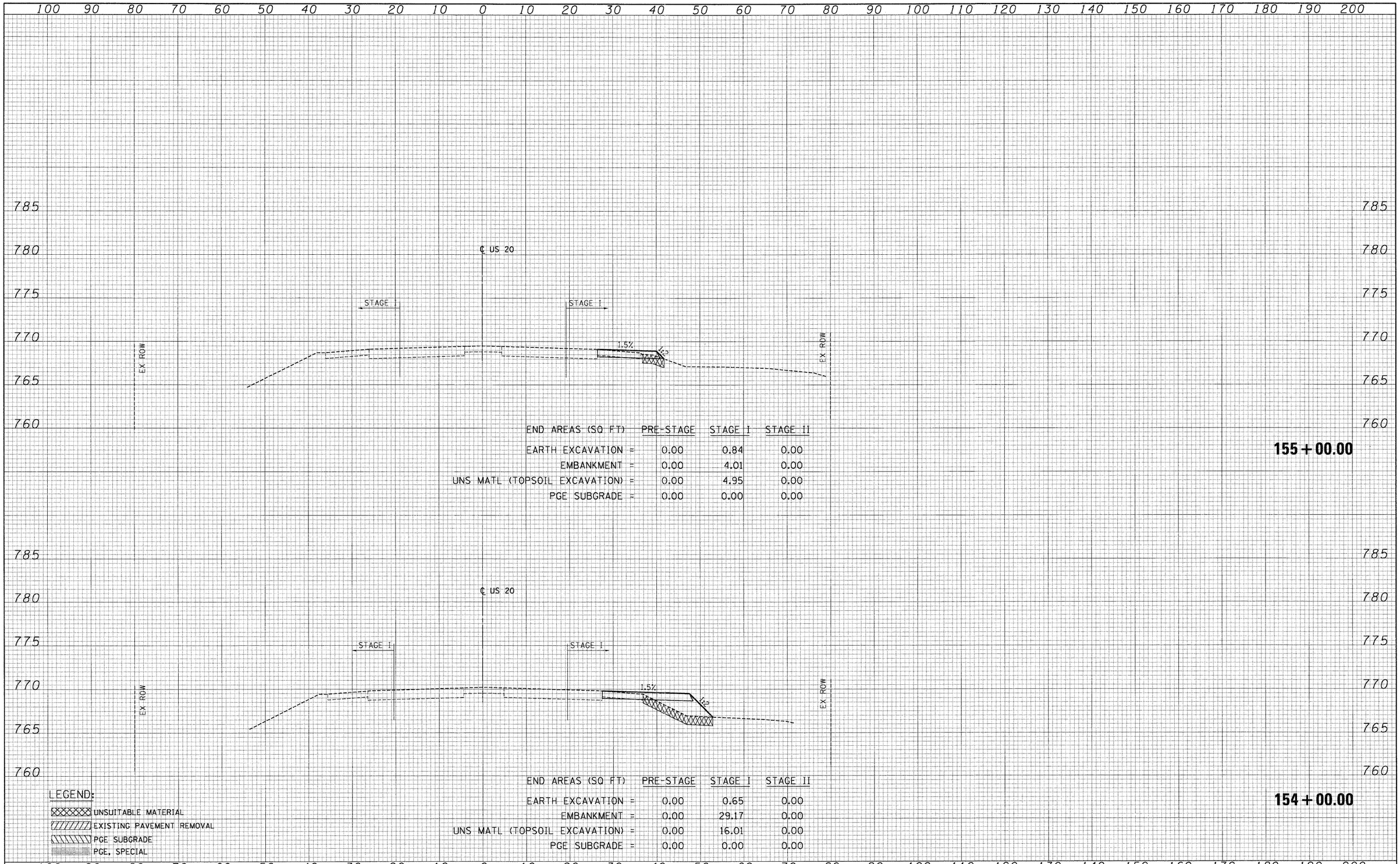
SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 152+00.00 TO STA. 153+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	380

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

FINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				



END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.84	0.00
EMBANKMENT =	0.00	4.01	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	4.95	0.00
PGE SUBGRADE =	0.00	0.00	0.00

155 + 00.00

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	0.65	0.00
EMBANKMENT =	0.00	29.17	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	16.01	0.00
PGE SUBGRADE =	0.00	0.00	0.00

154 + 00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

ORIGINAL SURVEY	NOTE BOOK	NO.	BY	DATE
SURVEYED				
PLOTTED				
TEMPLATE				
AREAS				
AREAS CHECKED				

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 154+00.00 TO STA. 155+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	381
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

785
780
775
770
765
760

℄ US 20

STAGE I

STAGE I

1.5%

EX ROW

EX ROW

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE
- PGE, SPECIAL

END AREAS (SQ FT)	PRE-STAGE	STAGE I	STAGE II
EARTH EXCAVATION =	0.00	2.46	0.00
EMBANKMENT =	0.00	1.11	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	1.01	0.00
PGE SUBGRADE =	0.00	0.00	0.00

156+00.00

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - BRH	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20 CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 156+00.00 TO STA. 156+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	382

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FILE NAME = $FILE$

USER NAME = $USER$

PLOT SCALE = $SCALE$

PLOT DATE = $DATE$

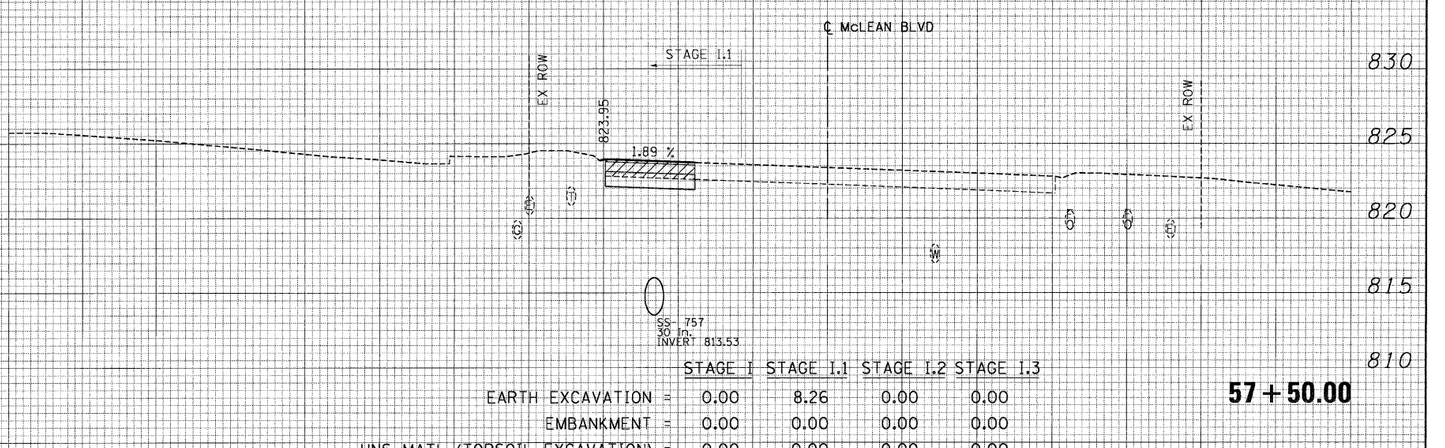
	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
	DATE	-	05/18/11	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MCLEAN BLVD CROSS SECTIONS

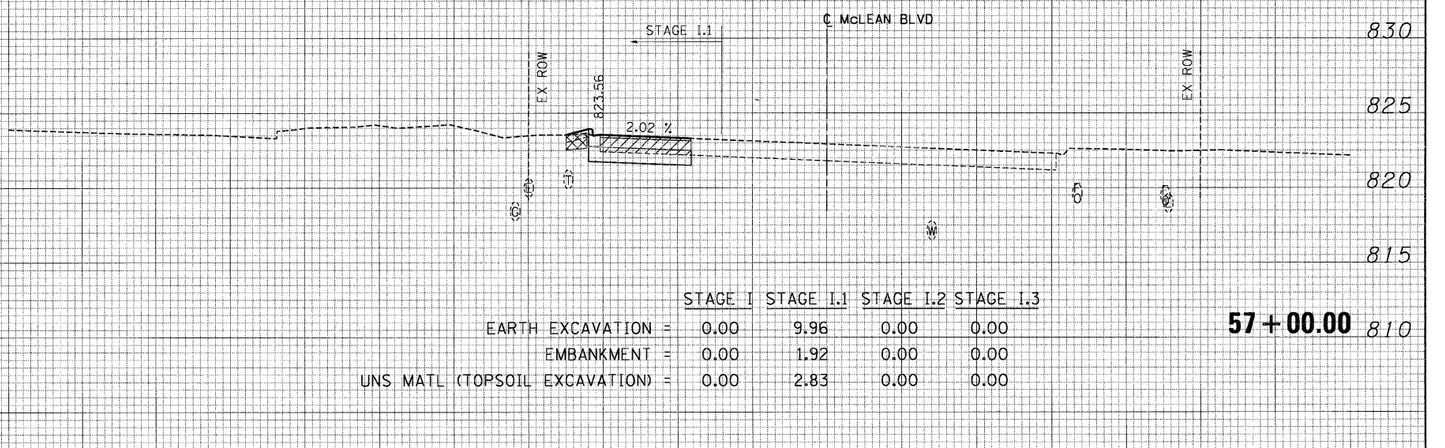
SCALES: HORIZ. 1"=10' VERT. 1"=5'

STA. 56+50.00 TO STA. 57+50.00



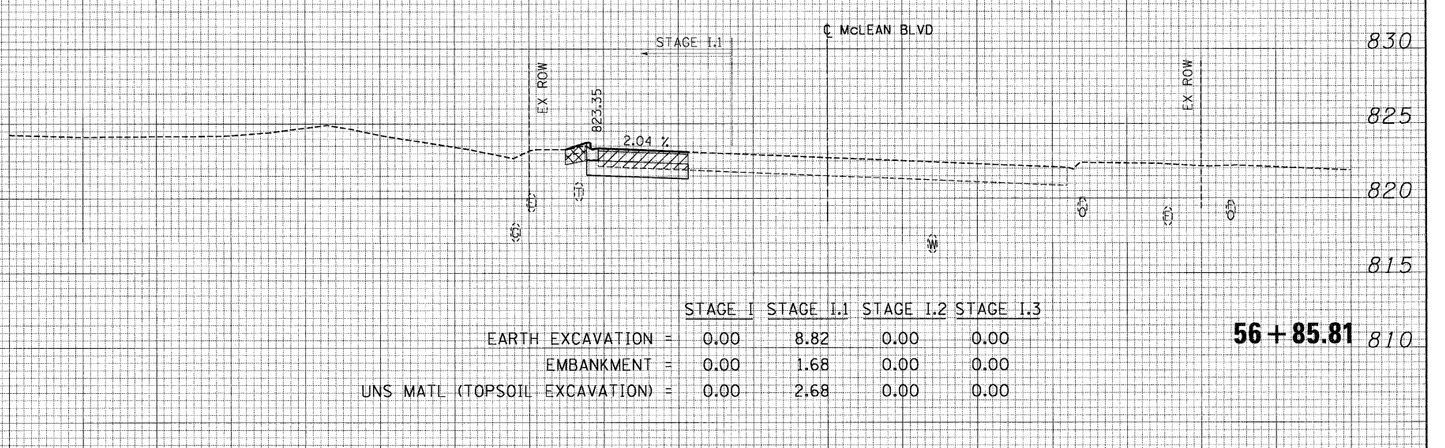
	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.00	8.26	0.00	0.00
EMBANKMENT =	0.00	0.00	0.00	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00	0.00

57 + 50.00



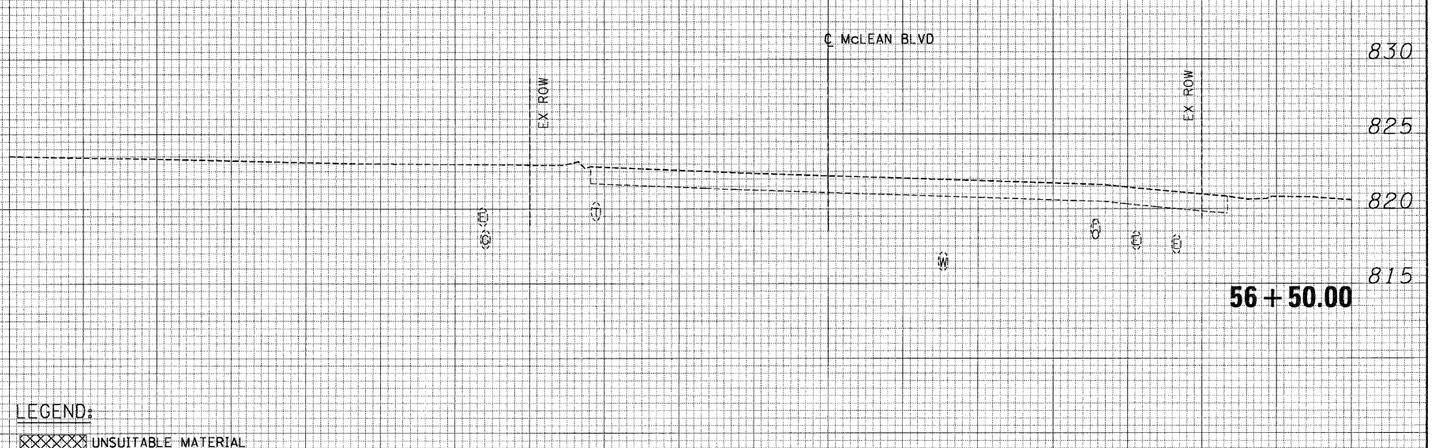
	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.00	9.96	0.00	0.00
EMBANKMENT =	0.00	1.92	0.00	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	2.83	0.00	0.00

57 + 00.00



	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.00	8.82	0.00	0.00
EMBANKMENT =	0.00	1.68	0.00	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	2.68	0.00	0.00

56 + 85.81



56 + 50.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	424	383
ILLINOIS FED. AID PROJECT		CONTRACT NO. 60K90		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FILE NAME = $FILE$

USER NAME = $USER$

PLOT SCALE = $SCALE$

PLOT DATE = $DATE$

	DESIGNED	-	MRK
	DRAWN	-	MRK
	CHECKED	-	DDH
DATE	REVISED	-	
05/18/11	REVISED	-	
	REVISED	-	

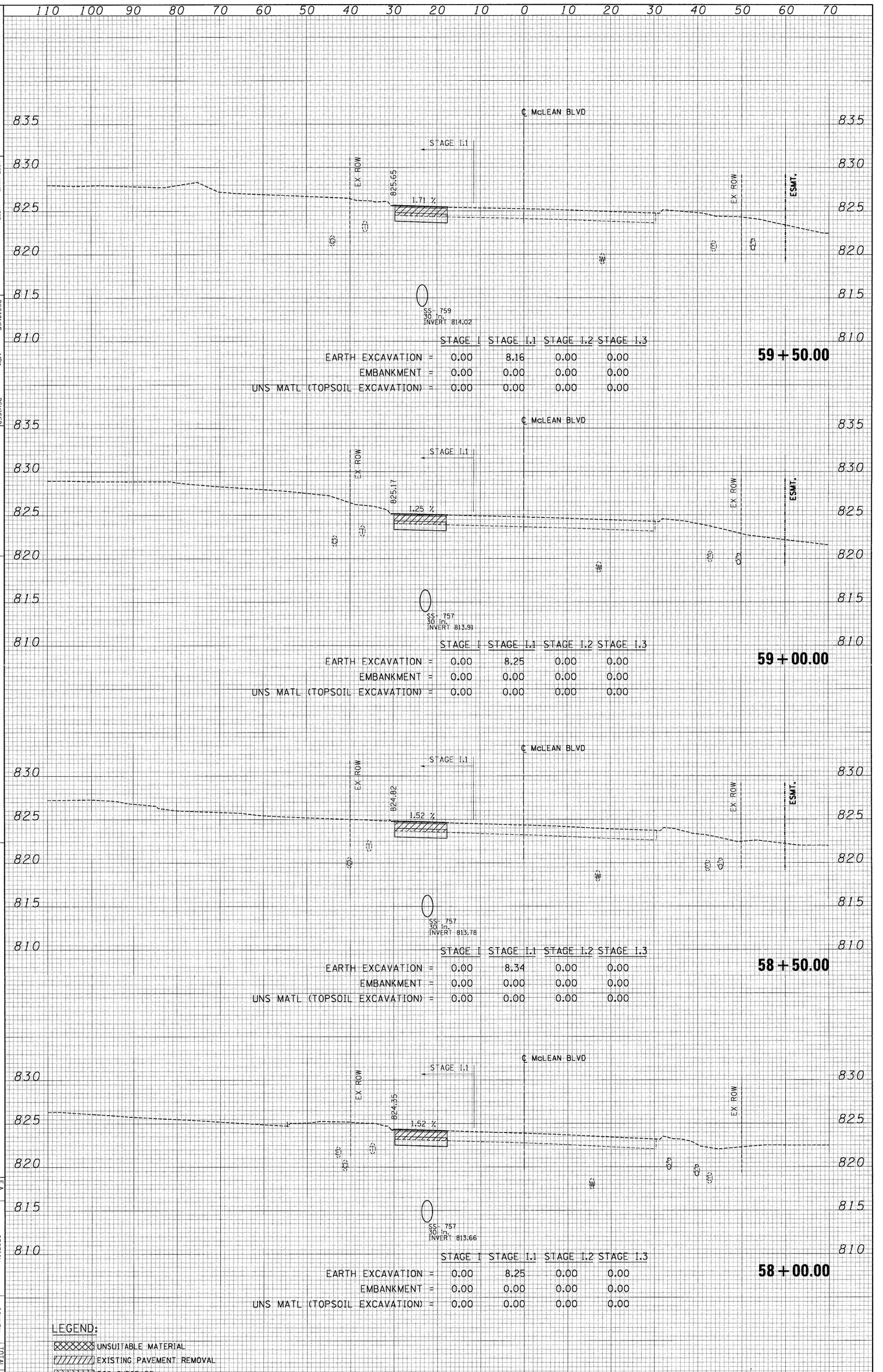
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MCLEAN BLVD CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5'

STA. 58+00.00 TO STA. 59+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-1B-2-BY-1	KANE	434	384
ILLINOIS FED. AID PROJECT	CONTRACT NO. 60K90			



FINAL SURVEY	SURVEYED	BY	DATE
	AS-BUILTS		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	AS-BUILTS		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - MRK	REVISED -	
		DRAWN - MRK	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -	
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MCLEAN BLVD CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 59+73.25 TO STA. 60+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	385

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = ${FILE$

USER NAME = ${USER$

PLOT SCALE = ${SCALE$

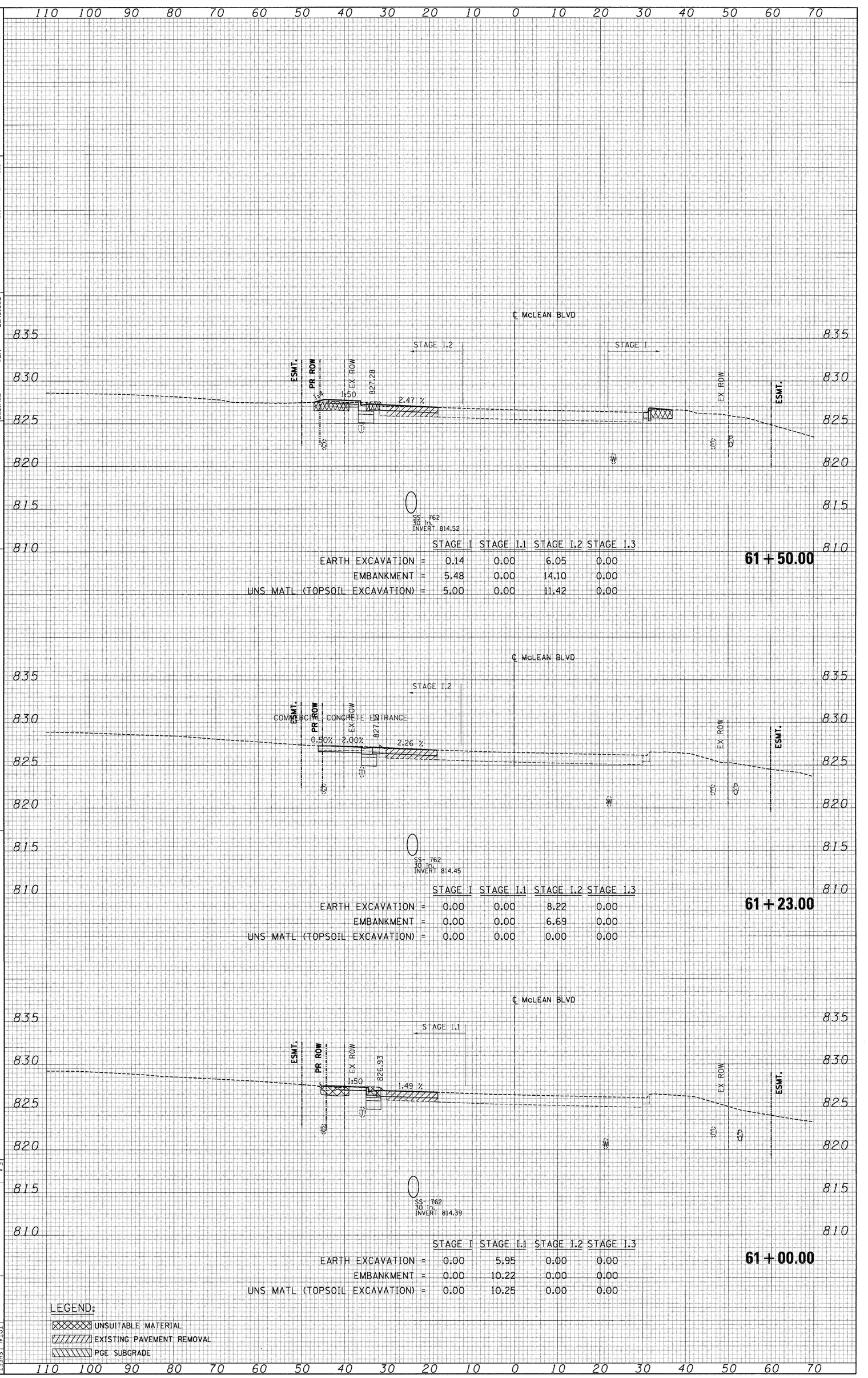
PLOT DATE = ${DATE$

	DESIGNED	-	MRK	REVISED	-
DATE	DRAWN	-	MRK	REVISED	-
- 05/18/11	CHECKED	-	DDH	REVISED	-
REVISED -				REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MCLEAN BLVD CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 61+00.00 TO STA. 61+50.00



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-HB-2-BY-1	KANE	434	386
ILLINOIS FED. AID PROJECT		CONTRACT NO. 60K90		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FILE NAME = $FILE$

USER NAME = $USER$

PLOT SCALE = $SCALE$

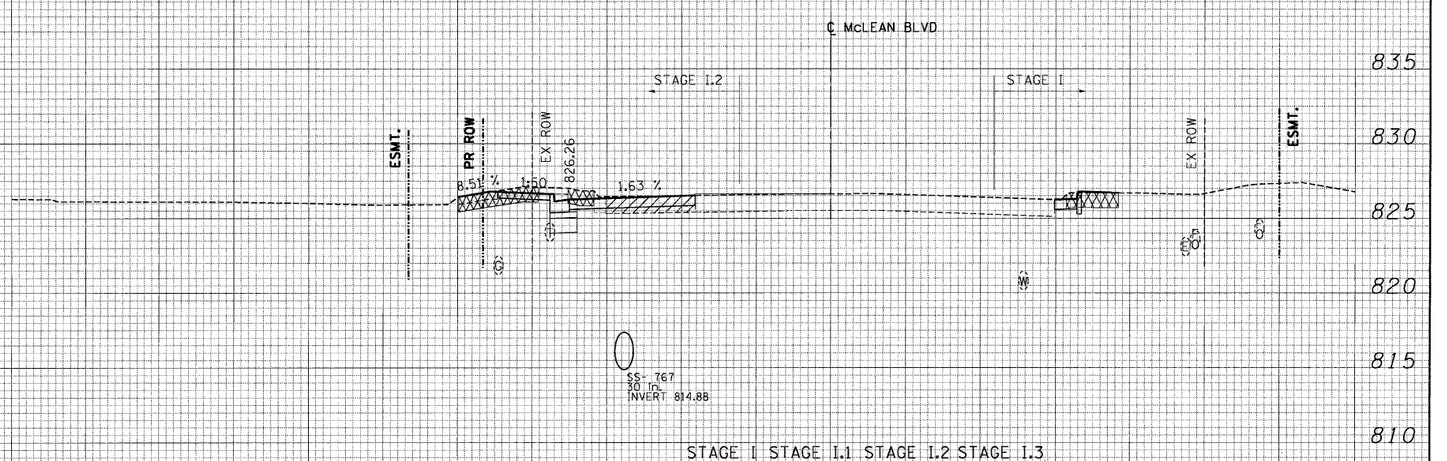
PLOT DATE = $DATE$

	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
DATE	-	05/18/11		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

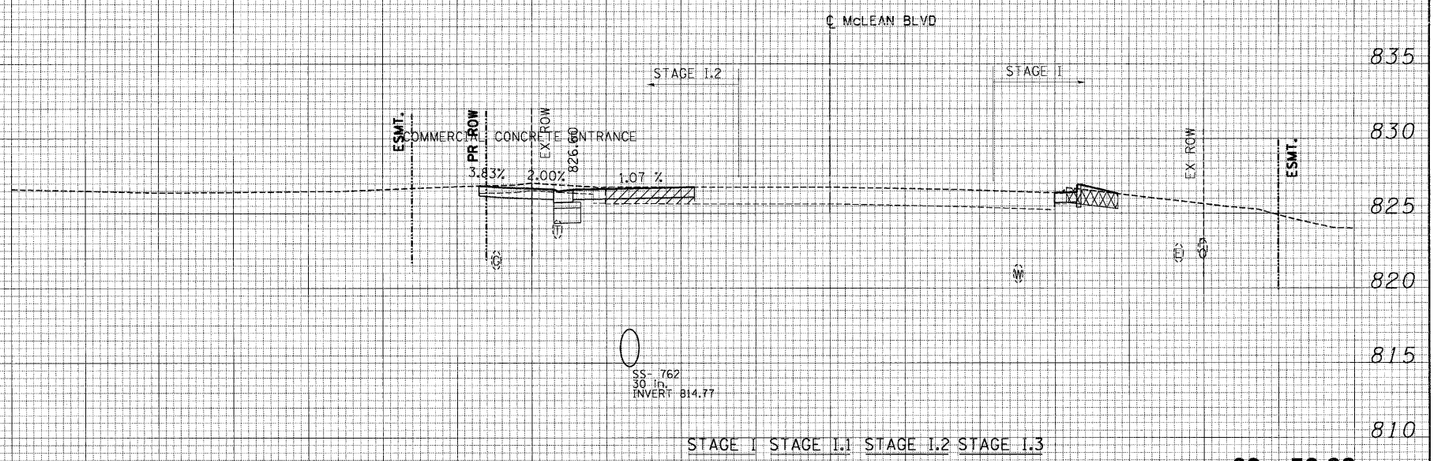
MCLEAN BLVD CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 62+00.00 TO STA. 63+00.00



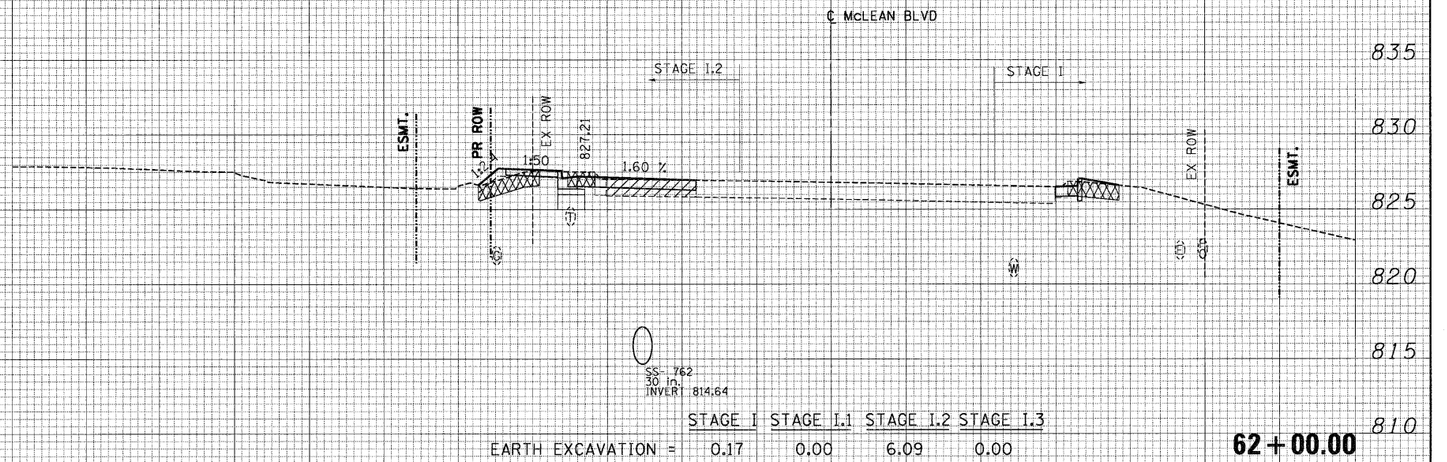
	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.35	0.00	9.53	0.00
EMBANKMENT =	5.35	0.00	9.40	0.00
UNS MATL (TOPSOIL EXCAVATION) =	6.98	0.00	14.15	0.00

63+00.00



	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.12	0.00	11.62	0.00
EMBANKMENT =	5.98	0.00	5.09	0.00
UNS MATL (TOPSOIL EXCAVATION) =	6.95	0.00	0.00	0.00

62+50.00



	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.17	0.00	6.09	0.00
EMBANKMENT =	5.71	0.00	14.55	0.00
UNS MATL (TOPSOIL EXCAVATION) =	6.93	0.00	11.72	0.00

62+00.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-HB-2-BY-1	KANE	434	387
ILLINOIS FED. AID PROJECT		CONTRACT NO. 60K90		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FILE NAME = $FILE[$

USER NAME = $USER[$

PLOT SCALE = $SCALE[$

PLOT DATE = $DATE[$

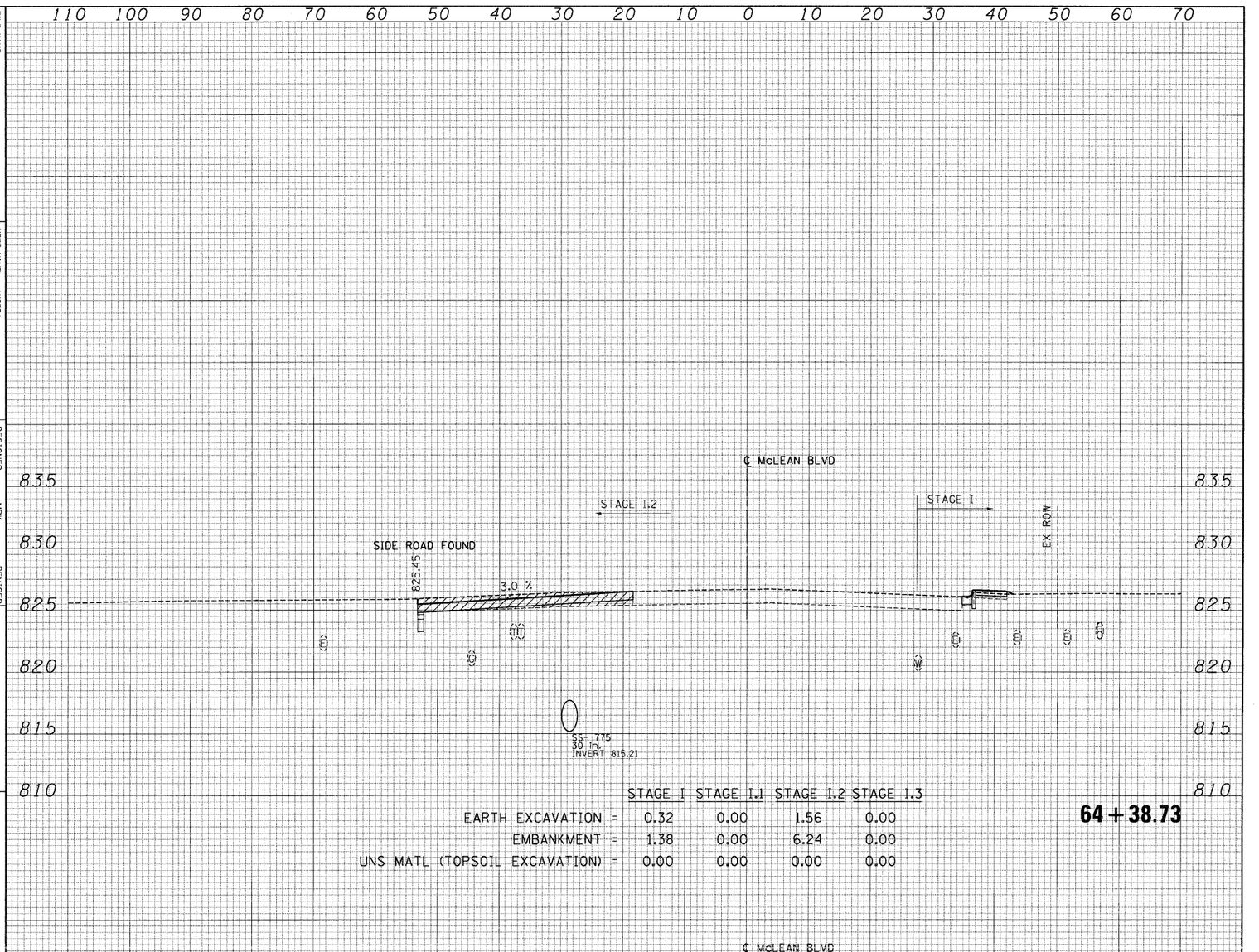
	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
DATE	-	05/18/11		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MCLEAN BLVD CROSS SECTIONS

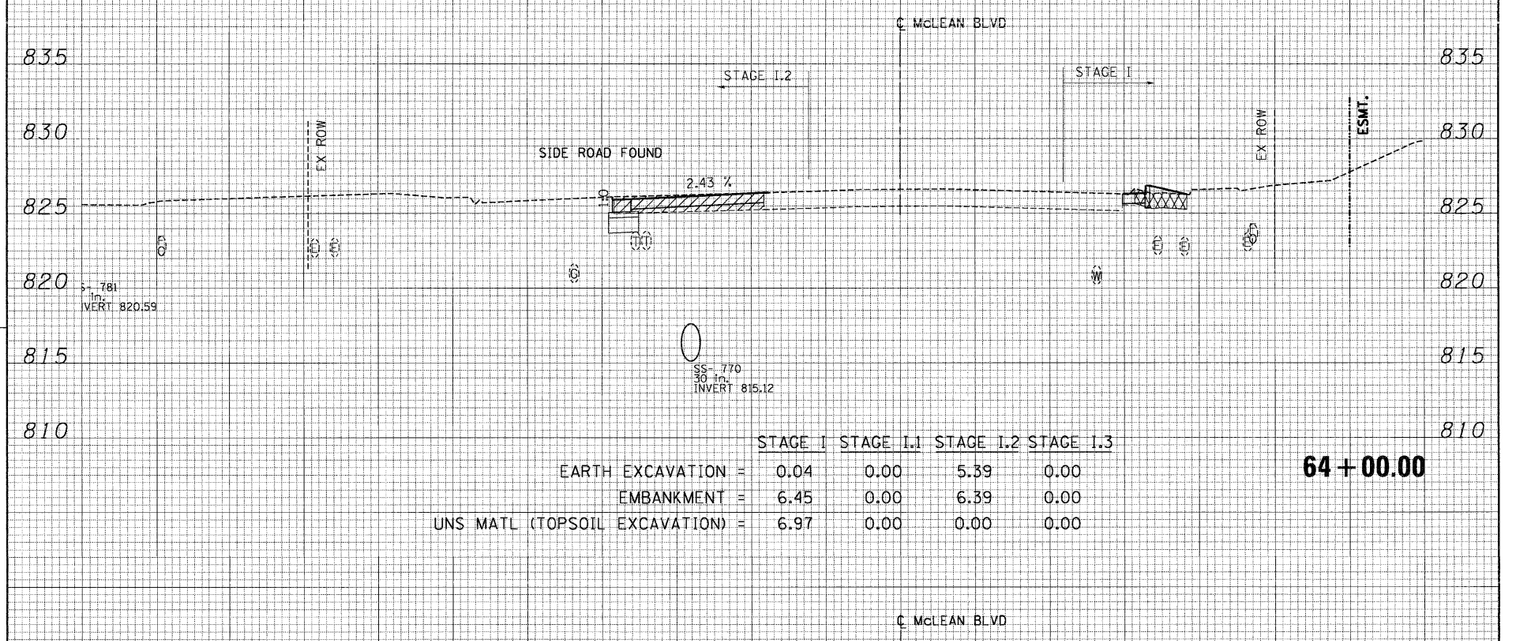
SCALE: HORIZ. 1"=10'
VERT. 1"=5'

STA. 63+50.00 TO STA. 64+38.73



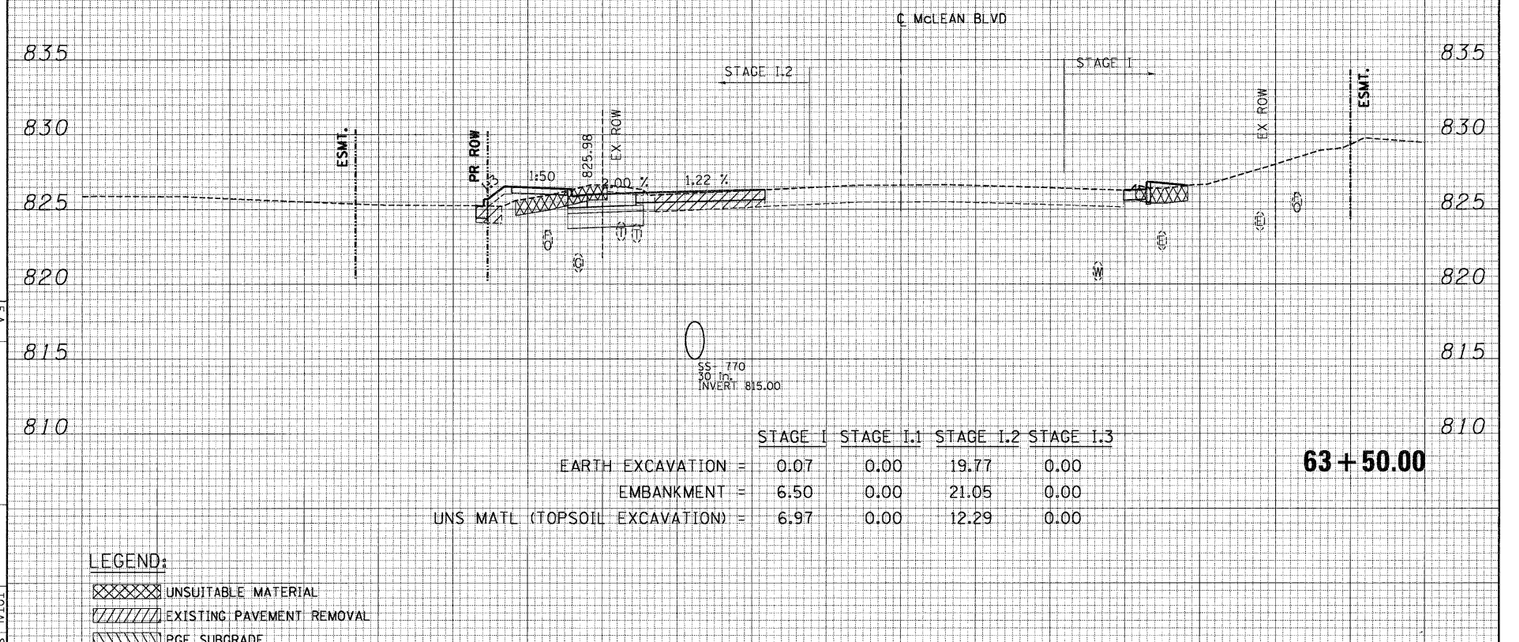
	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.32	0.00	1.56	0.00
EMBANKMENT =	1.38	0.00	6.24	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00	0.00

64 + 38.73



	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.04	0.00	5.39	0.00
EMBANKMENT =	6.45	0.00	6.39	0.00
UNS MATL (TOPSOIL EXCAVATION) =	6.97	0.00	0.00	0.00

64 + 00.00



	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.07	0.00	19.77	0.00
EMBANKMENT =	6.50	0.00	21.05	0.00
UNS MATL (TOPSOIL EXCAVATION) =	6.97	0.00	12.29	0.00

63 + 50.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-IB 2-BY-1	KANE	434	388

ILLINOIS FED. AID PROJECT

CONTRACT NO. 60K90

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = $FILEL$

USER NAME = $USER$

PLOT SCALE = $SCALE$

PLOT DATE = $DATE$

	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
DATE - 05/18/11	CHECKED	-	DDH	REVISED	-
	REVISED	-			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MCLEAN BLVD CROSS SECTIONS

SCALE: HORIZ. 1"=10'
VERT. 1"=5'

STA. 64+50.00 TO STA. 66+00.00

FED. RTE. 345

SECTION: BR-HB-2-BY-1

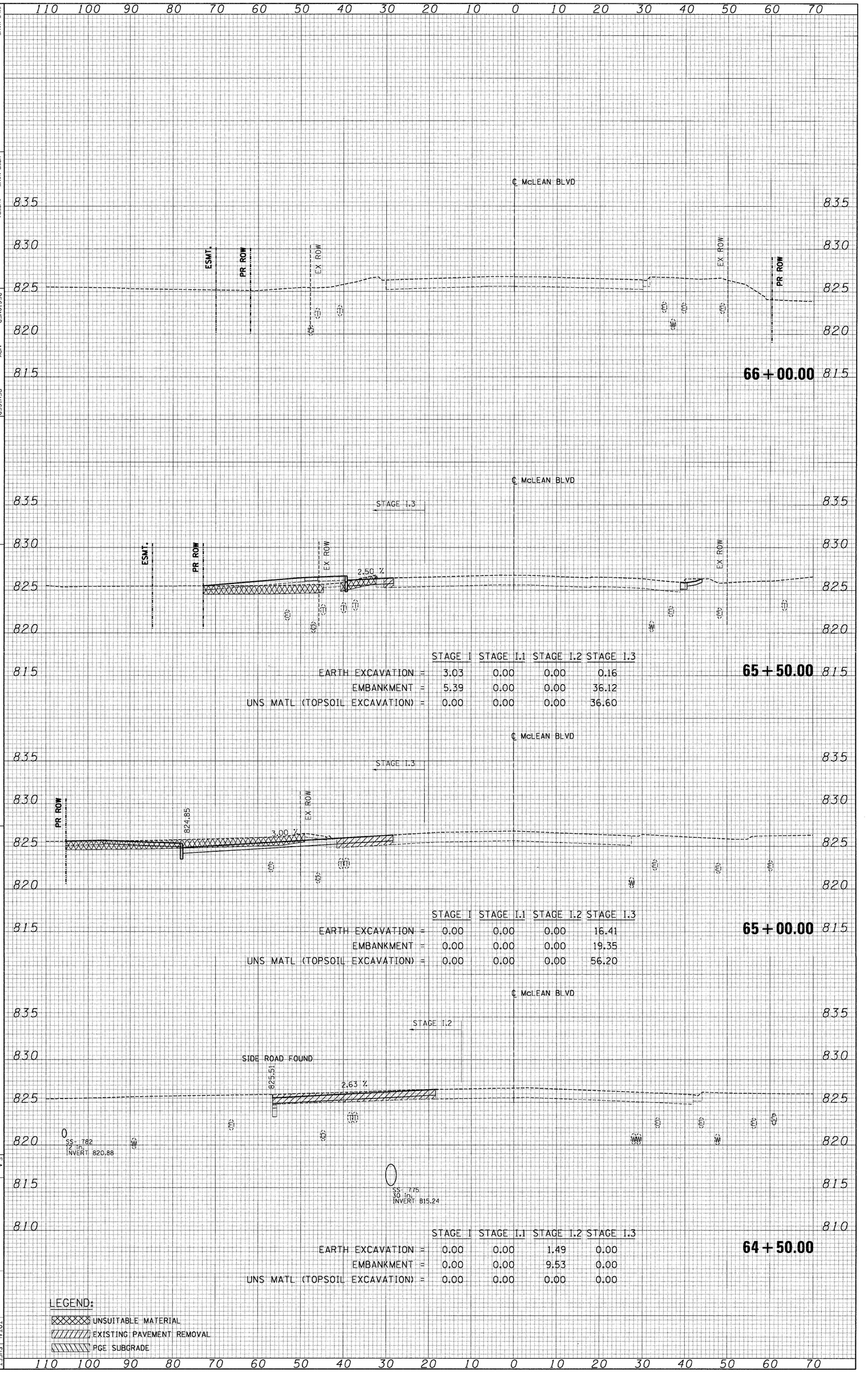
COUNTY: KANE

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

TOTAL SHEETS: 434

SHEET NO.: 389



	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	3.03	0.00	0.00	0.16
EMBANKMENT =	5.39	0.00	0.00	36.12
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00	36.60

	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.00	0.00	0.00	16.41
EMBANKMENT =	0.00	0.00	0.00	19.35
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00	56.20

	STAGE I	STAGE I.1	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	0.00	0.00	1.49	0.00
EMBANKMENT =	0.00	0.00	9.53	0.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	0.00	0.00	0.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PCC SUBGRADE

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FILE NAME = $FILE$

USER NAME = $USER$

PLOT SCALE = $SCALE$

PLOT DATE = $DATE$

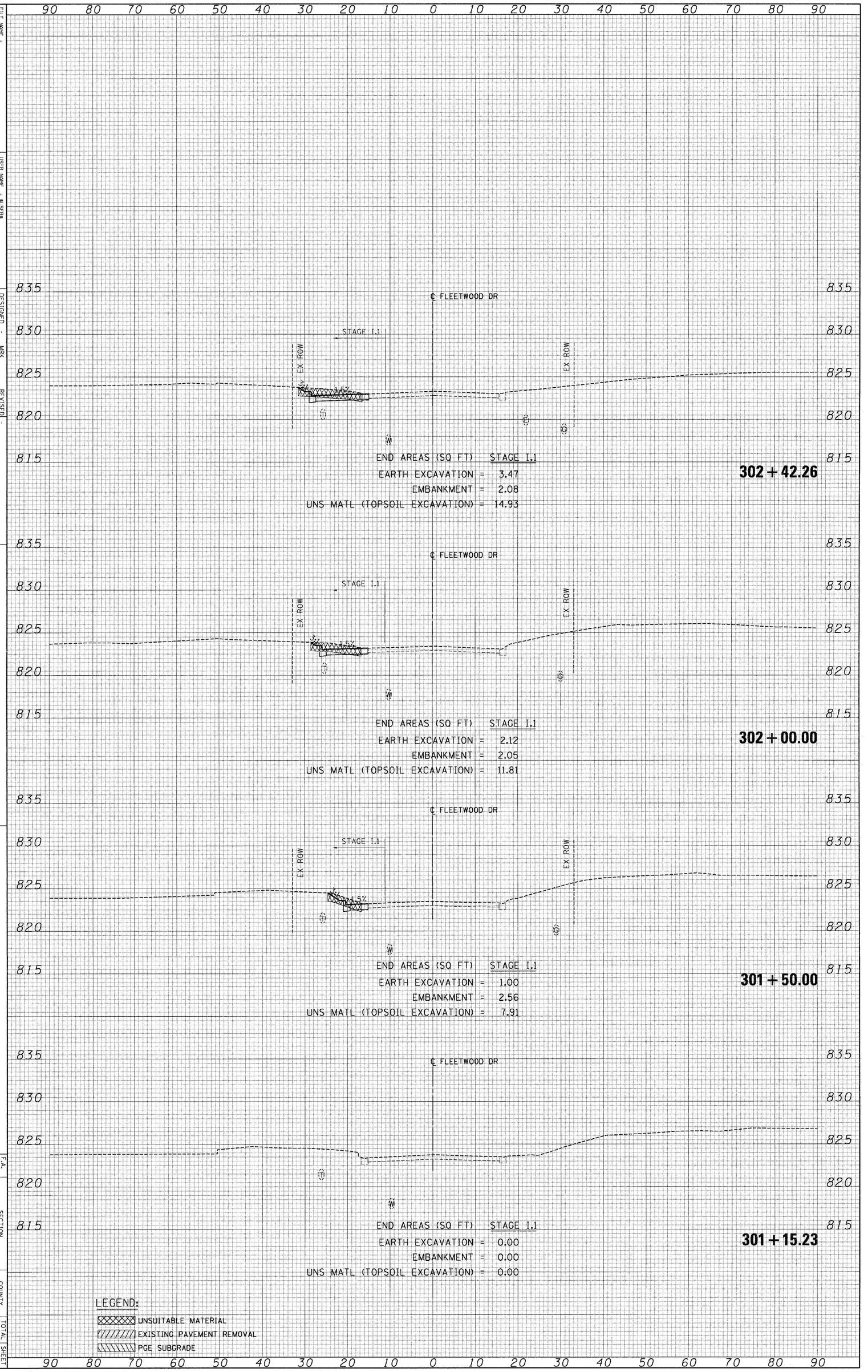
	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
DATE	-	05/18/11		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLEETWOOD DR TEMP WIDENING CROSS SECTIONS

SCALES: HORIZ. 1"=10' VERT. 1"=5'

STA. 301+15.23 TO STA. 302+42.26



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	390

ILLINOIS FED. AID PROJECT

CONTRACT NO. 60K90

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FINAL SURVEY		BY	DATE
	SURVEYED		
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = #FILE#

USER NAME = #USER#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

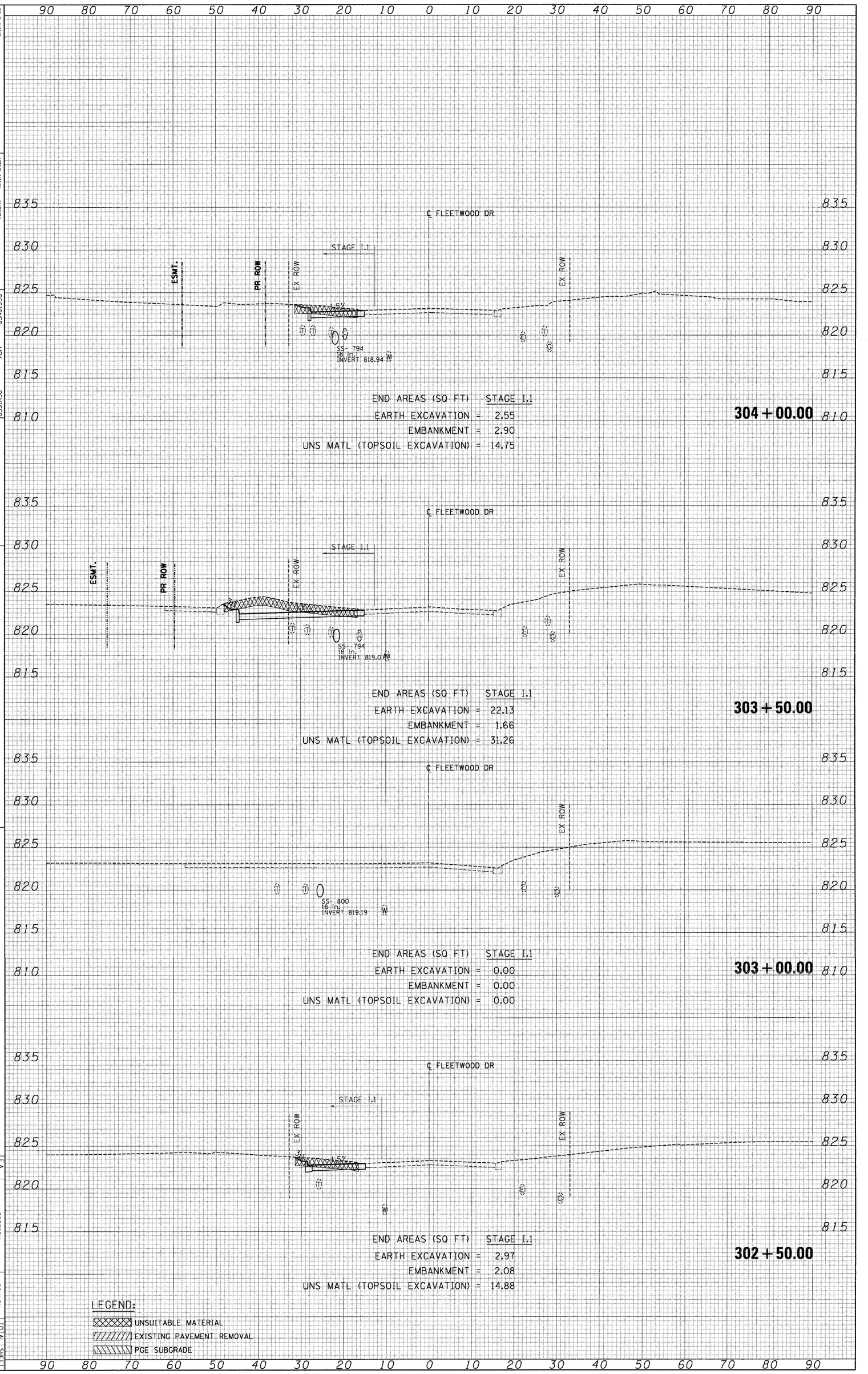
	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
DATE	-	05/18/11		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLEETWOOD DR TEMP WIDENING CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5'

STA. 302+50.00 TO STA. 304+00.00



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-HB-2-BY-1	KANE	434	391
ILLINOIS FED. AID PROJECT	CONTRACT NO. 60K90			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = $FILE1$

USER NAME = $USER1$

PLOT SCALE = $SCALE1$

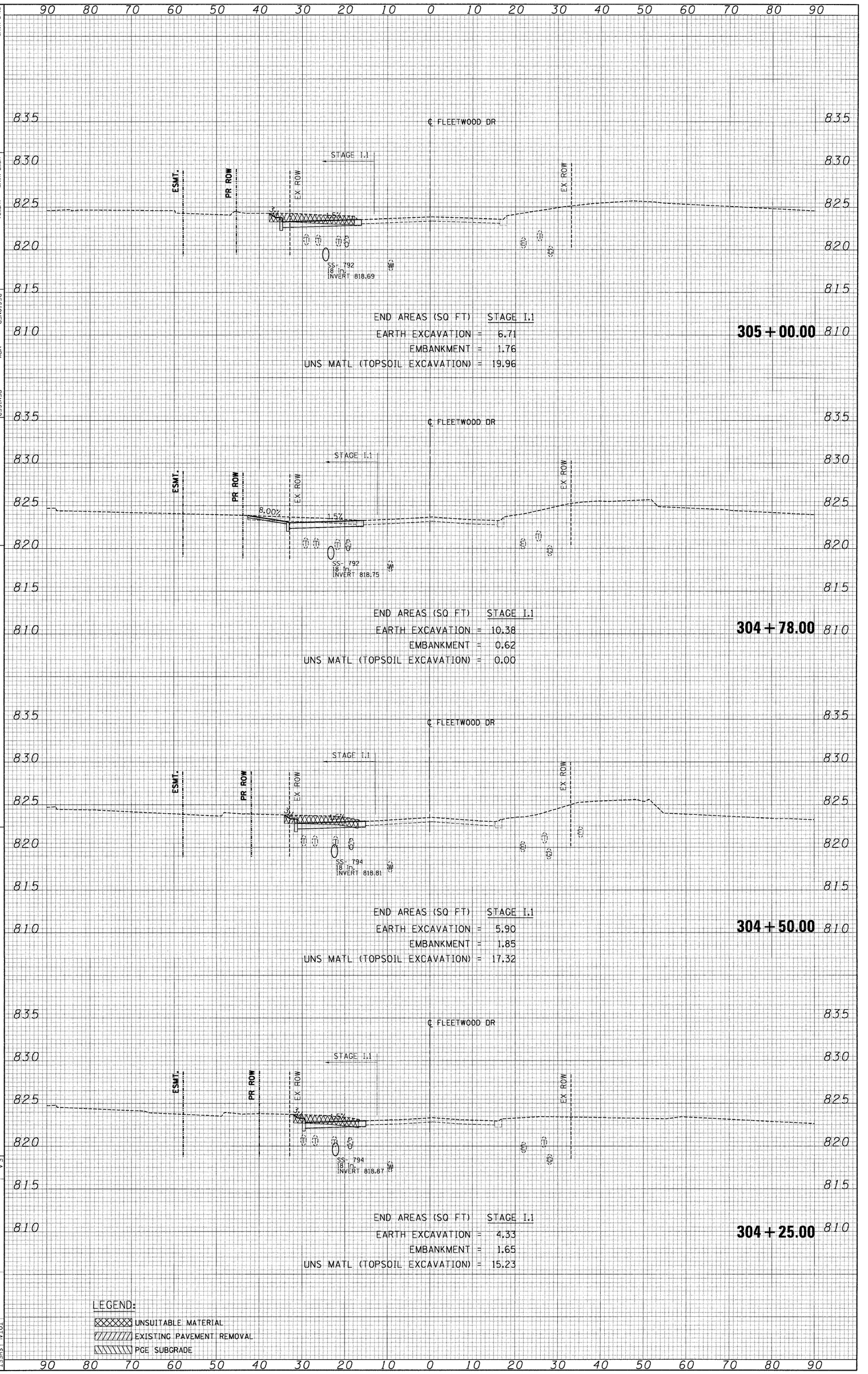
PLOT DATE = $DATE1$

	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
DATE	- 05/18/11			REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLEETWOOD DR TEMP WIDENING CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' STA. 304+25.00 TO STA. 305+00.00



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	424	332
ILLINOIS FED. AID PROJECT		CONTRACT NO. 60K90		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FILE NAME = #FILE#

USER NAME = #USER#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

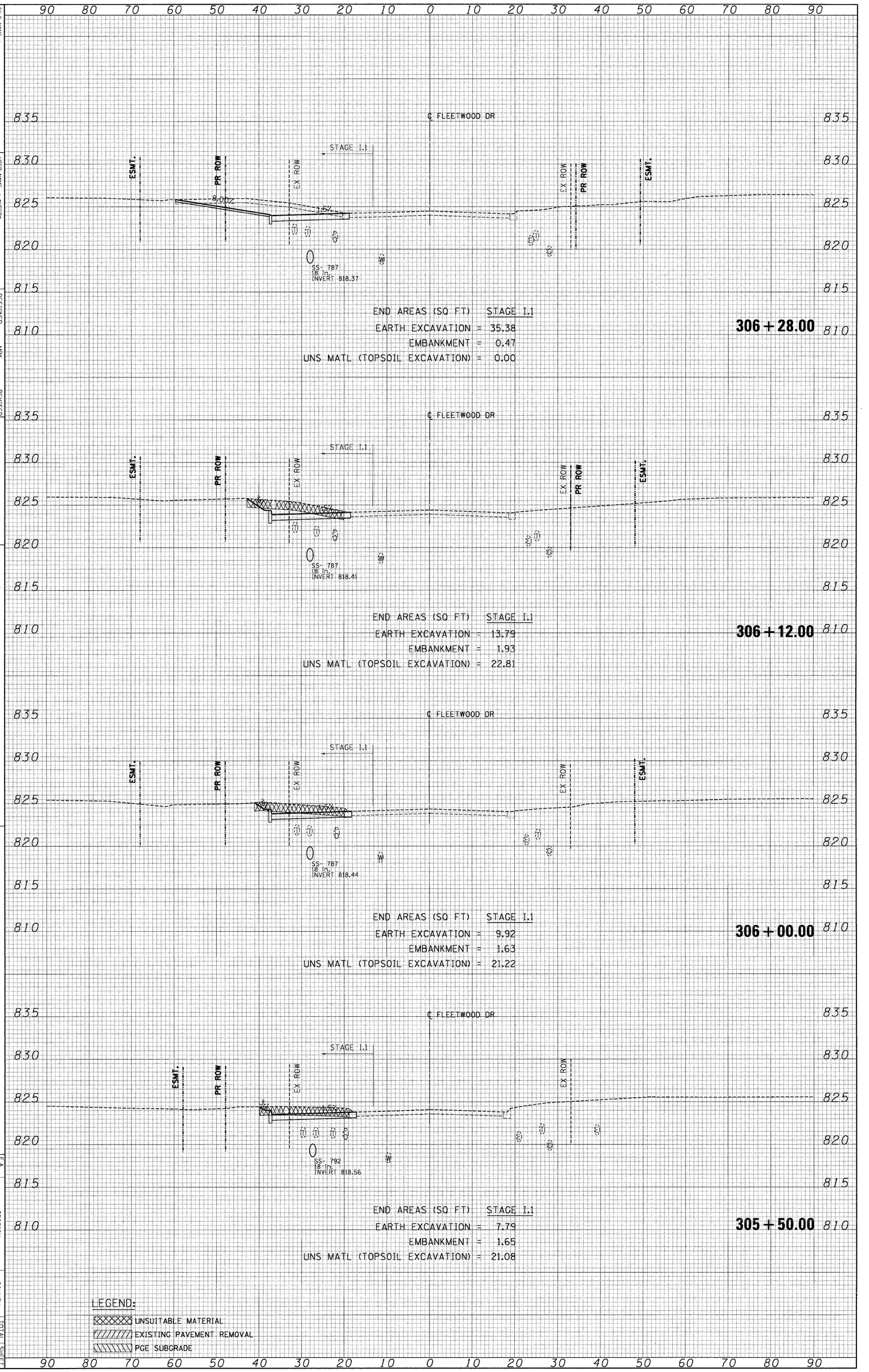
	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
DATE	-	05/18/11		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLEETWOOD DR TEMP WIDENING CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5'

STA. 305+50.00 TO STA. 306+28.00



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-HB-2-BY-1	KANE	424	393
ILLINOIS FED. AID PROJECT		CONTRACT NO. 60K90		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = #FILE#

USER NAME = #USER#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
	DATE	-	05/18/11	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLEETWOOD DR TEMP WIDENING CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5'

STA. 306+50.00 TO STA. 307+50.00

FED. RTE. 345

SECTION BR-HB-2-BY-1

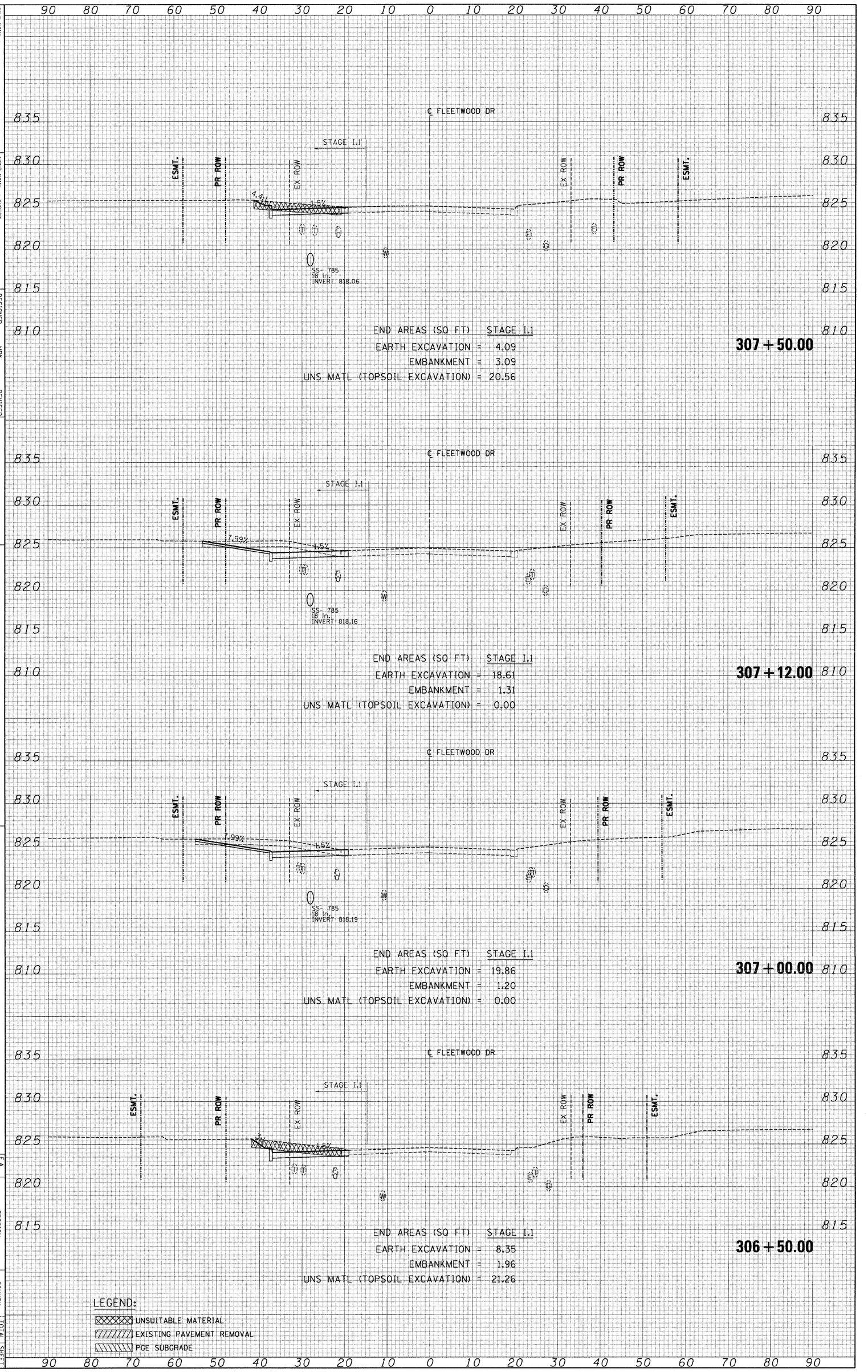
COUNTY KANE

TOTAL SHEETS 434

SHEET NO. 394

ILLINOIS FED. AID PROJECT

CONTRACT NO. 60K90



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = #FILE#

USER NAME = #USER#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
DATE	-	05/18/11		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLEETWOOD DR TEMP WIDENING CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5'

STA. 307+77.00 TO STA. 308+29.00

F.A.P. RTE. 345

SECTION: BR-HB 2-BY-1

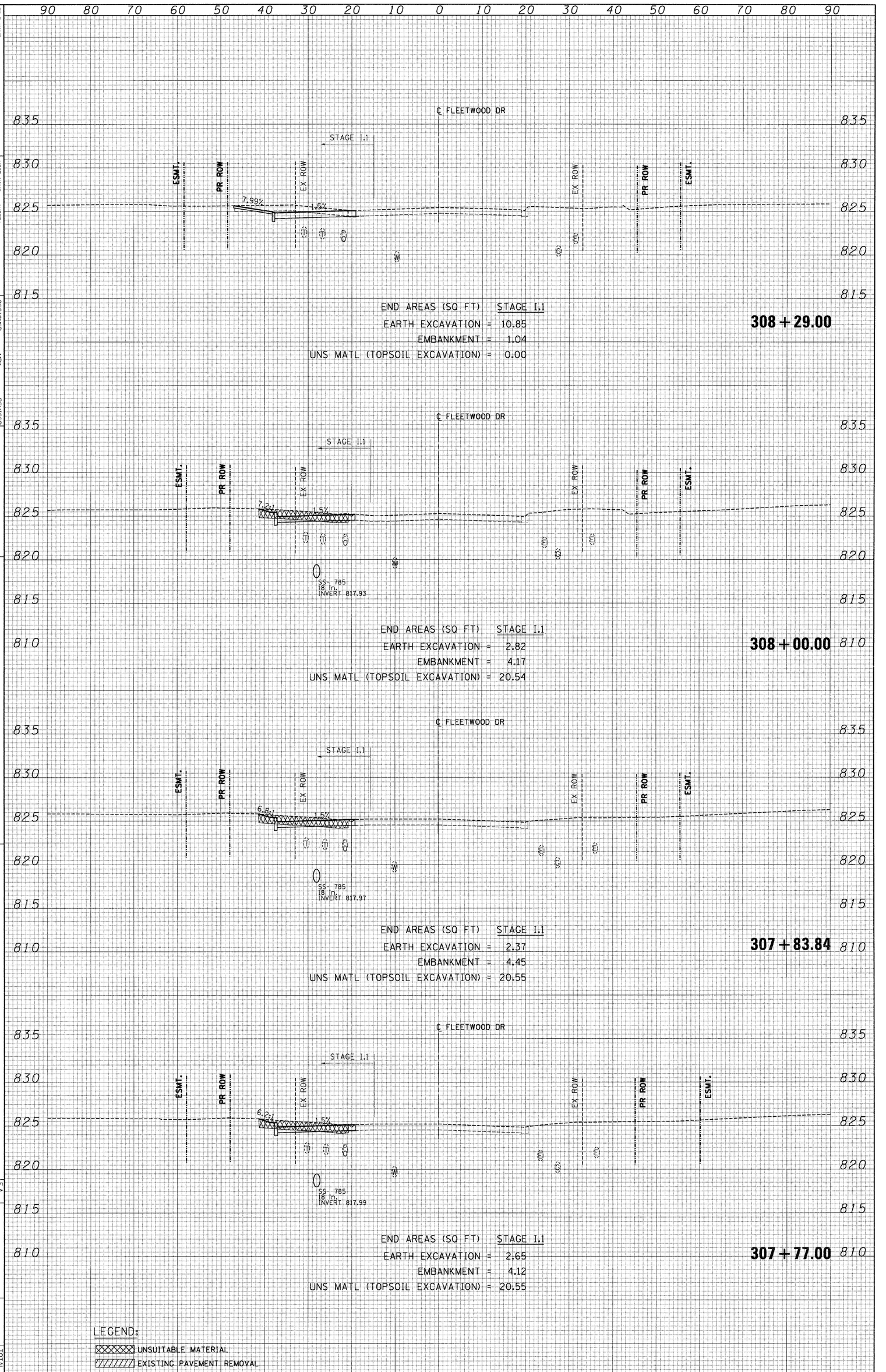
COUNTY: KANE

CONTRACT NO. 60K90

ILLINOIS FED. AID PROJECT

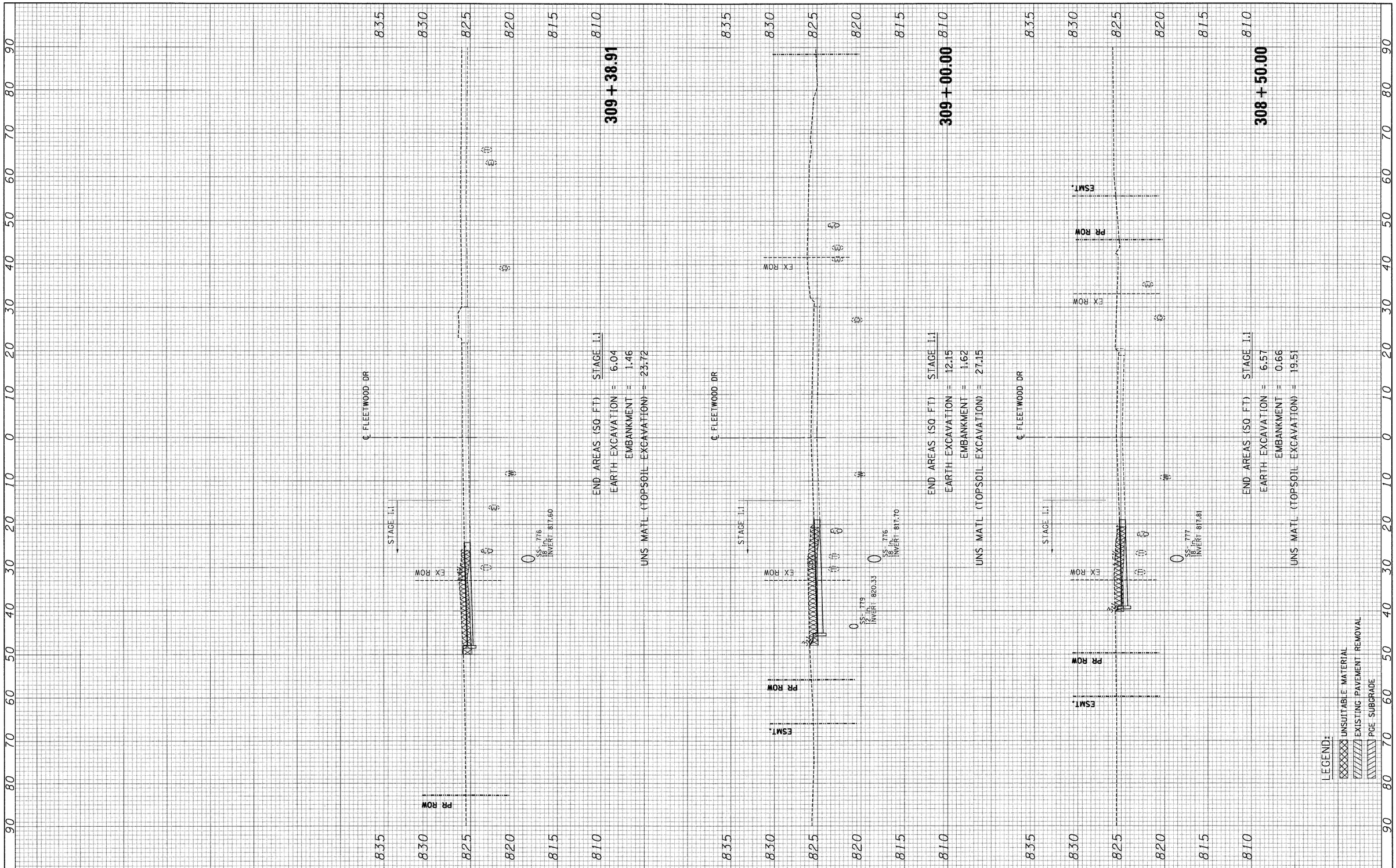
TOTAL SHEETS 434

SHEET NO. 395



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - MRK	REVISED -
		DRAWN - MRK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLEETWOOD DR TEMP WIDENING CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5' | STA. 308+50.00 TO STA. 309+38.91

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	396
		CONTRACT NO. 60K90		
	ILLINOIS FED. AID PROJECT			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = #FILE#

USER NAME = #USER#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
	DATE	-	05/18/11	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

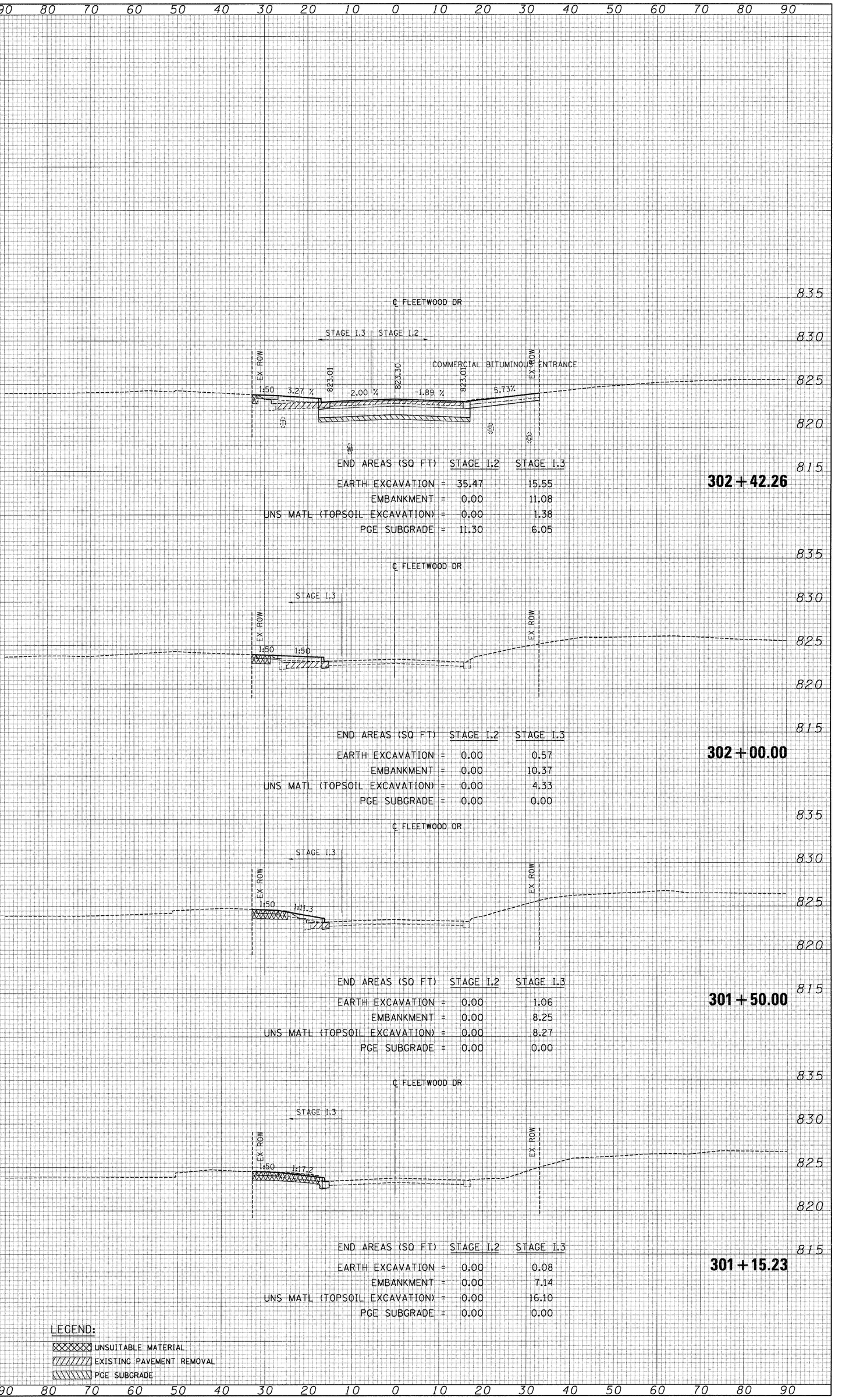
FLEETWOOD DR CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5'

STA. 301+15.23 TO STA. 302+42.26

F.A.P. RTE. 345 | SECTION BR-HB 2-BY-1 | COUNTY KANE | TOTAL SHEETS 434 | SHEET NO. 397

ILLINOIS FED. AID PROJECT | CONTRACT NO. 60K90



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = $FILE$

USER NAME = $USER$

PLOT SCALE = $SCALE$

PLOT DATE = $DATE$

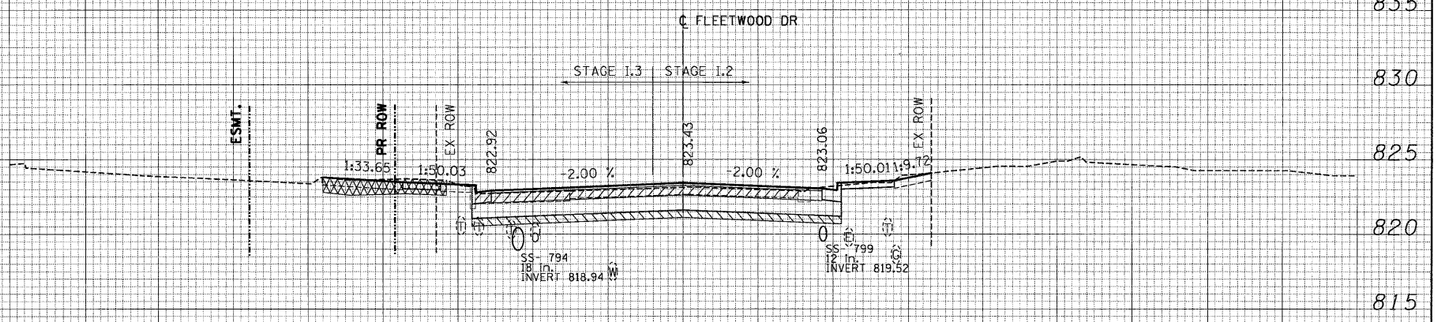
	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
DATE	CHECKED	-	DDH	REVISED	-
- 05/18/11	REVISED	-		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLEETWOOD DR CROSS SECTIONS

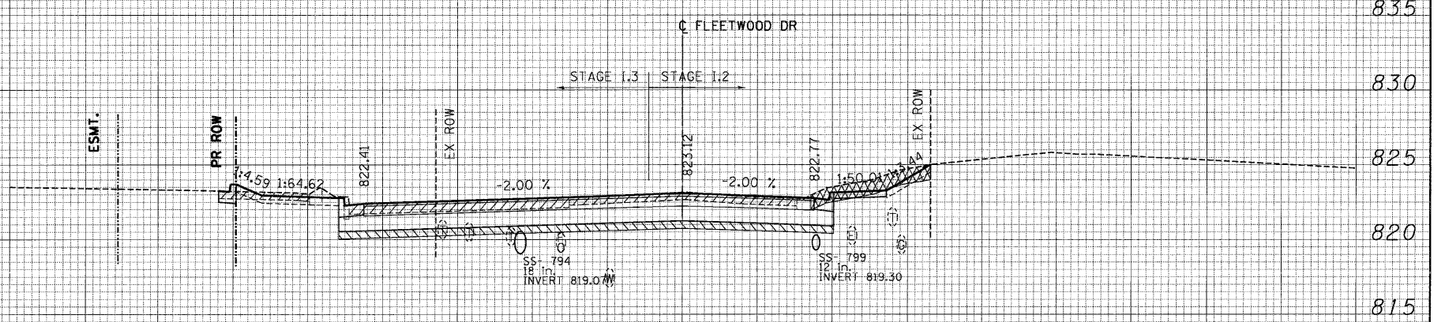
SCALE: HORIZ. 1"=10'
VERT. 1"=5'

STA. 302+50.00 TO STA. 304+00.00



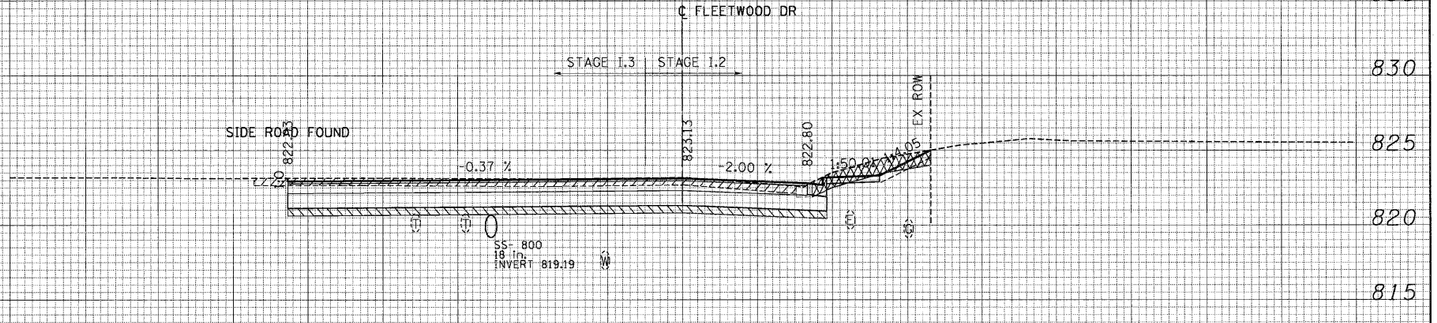
END AREAS (SQ FT)	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	35.38	25.71
EMBANKMENT =	0.00	7.24
UNS MATL (TOPSOIL EXCAVATION) =	0.00	16.48
PGE SUBGRADE =	12.61	12.02

304+00.00



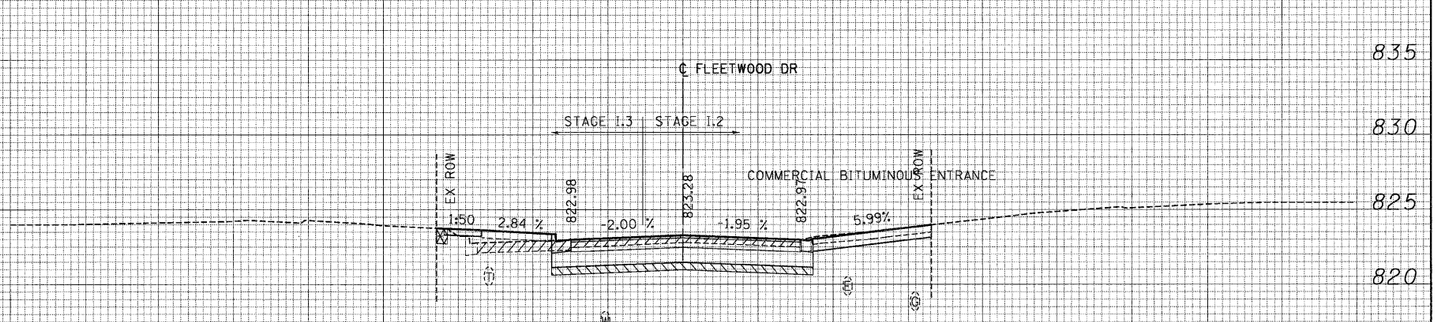
END AREAS (SQ FT)	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	34.21	53.61
EMBANKMENT =	0.86	0.57
UNS MATL (TOPSOIL EXCAVATION) =	16.00	0.00
PGE SUBGRADE =	12.35	20.66

303+50.00



END AREAS (SQ FT)	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	31.90	68.18
EMBANKMENT =	1.31	2.25
UNS MATL (TOPSOIL EXCAVATION) =	15.84	0.00
PGE SUBGRADE =	12.09	23.90

303+00.00



END AREAS (SQ FT)	STAGE I.2	STAGE I.3
EARTH EXCAVATION =	35.80	15.64
EMBANKMENT =	0.00	11.00
UNS MATL (TOPSOIL EXCAVATION) =	0.00	1.45
PGE SUBGRADE =	11.33	6.09

302+50.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB 2-BY-1	KANE	434	398

ILLINOIS FED. AID PROJECT

CONTRACT NO. 60K90

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = #FILE#

USER NAME = #USER#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
DATE	-	05/18/11		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLEETWOOD DR CROSS SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=5'

STA. 304+25.00 TO STA. 305+00.00

F.A. RTE. 345

SECTION 8R-1(B)2-BY-1

COUNTY KANE

CONTRACT NO. 60K90

TOTAL SHEETS 434

SHEET NO. 399

ILLINOIS FED. AID PROJECT

90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90

835 830 825 820 815 810

℄ FLEETWOOD DR

STAGE 1.3 | STAGE 1.2

ESMT. PR ROW EX ROW EX ROW

1:4.79 1:50.13 823.41 -1.94 % 823.69 1.94 % 823.82 -1.94 % 824.05 -2.04 % 823.63 1:31.25 1:3.25

SS 792
18 in
INVERT 818.69

END AREAS (SQ FT)	STAGE 1.2	STAGE 1.3
EARTH EXCAVATION =	31.41	33.98
EMBANKMENT =	0.80	2.05
UNS MATL (TOPSOIL EXCAVATION) =	15.13	7.92
PGE SUBGRADE =	13.05	15.95

305+00.00

℄ FLEETWOOD DR

STAGE 1.3 | STAGE 1.2

ESMT. COMMERCIAL BITUMINOUS ENTRANCE PR ROW EX ROW EX ROW

6.00% 2.00% 823.26 -2.00 % 823.91 -2.00 % 823.51 1:3.25 1:31.25

SS 792
18 in
INVERT 818.75

END AREAS (SQ FT)	STAGE 1.2	STAGE 1.3
EARTH EXCAVATION =	28.06	40.28
EMBANKMENT =	1.14	0.00
UNS MATL (TOPSOIL EXCAVATION) =	15.70	0.00
PGE SUBGRADE =	13.00	15.09

304+78.00

℄ FLEETWOOD DR

STAGE 1.3 | STAGE 1.2

ESMT. PR ROW EX ROW EX ROW

1:20.13 1:50.13 823.16 -2.00 % 823.74 -2.00 % 823.35 1:31.25 1:3.25

SS 794
18 in
INVERT 818.81

END AREAS (SQ FT)	STAGE 1.2	STAGE 1.3
EARTH EXCAVATION =	24.63	25.28
EMBANKMENT =	4.06	5.78
UNS MATL (TOPSOIL EXCAVATION) =	16.13	13.95
PGE SUBGRADE =	12.86	13.98

304+50.00

℄ FLEETWOOD DR

STAGE 1.3 | STAGE 1.2

ESMT. PR ROW EX ROW COMMERCIAL BITUMINOUS ENTRANCE EX ROW

1:27.50 1:50.13 823.04 -2.00 % 823.58 -2.00 % 823.20 1.65%

SS 794
18 in
INVERT 818.87

SSY 799
12 in
INVERT 819.63

END AREAS (SQ FT)	STAGE 1.2	STAGE 1.3
EARTH EXCAVATION =	32.15	24.91
EMBANKMENT =	0.00	6.57
UNS MATL (TOPSOIL EXCAVATION) =	0.00	16.02
PGE SUBGRADE =	12.74	12.99

304+25.00

LEGEND:

- UNSUITABLE MATERIAL
- EXISTING PAVEMENT REMOVAL
- PGE SUBGRADE

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
NOTE BOOK	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
	SURVEYED		
NOTE BOOK	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FILE NAME = #FILE#

USER NAME = #USER#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

	DESIGNED	-	MRK	REVISED	-
	DRAWN	-	MRK	REVISED	-
	CHECKED	-	DDH	REVISED	-
DATE	-	05/18/11		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLEETWOOD DR CROSS SECTIONS

SCALES: HORIZ. 1"=10' VERT. 1"=5' STA. 305+50.00 TO STA. 306+28.00

F.A. RTE. 345 SECTION 8R-HB-2-BY-1 COUNTY KANE

ILLINOIS FED. AID PROJECT CONTRACT NO. 60K90

TOTAL SHEETS 434 SHEET NO. 400

