

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	20	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

62994

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	QUANTITY	URBAN	
				100%	STATE
				J000	
20200100	EARTH EXCAVATION	CU YD	57	57	
21101645	TOPSOIL FURNISH AND PLACE, 12"	SO YD	57	57	
25000210	SEEDING, CLASS 2A	ACRE	0.03	0.03	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3	3	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3	3	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3	3	
<del>25000800</del>	<del>GROUND PREPARATION FOR SEEDING</del>	<del>ACRE</del>	<del>0.02</del>	<del>0.02</del>	
25100630	EROSION CONTROL BLANKET	SO YD	143	143	
42001300	PROTECTIVE COAT	SO YD	5	5	
44004250	PAVED SHOULDER REMOVAL	SO YD	86	86	
50300225	CONCRETE STRUCTURES	CU YD	0.72	0.72	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	0.6	0.6	
50300300	PROTECTIVE COAT	SO YD	3	3	
<del>50300510</del>	<del>RUSTICATION FINISH</del>	<del>SO FT</del>	<del>8</del>	<del>8</del>	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	110	110	
66400550	CHAIN LINK FENCE, 4' (SPECIAL)	FOOT	275	275	
67100100	MOBILIZATION	L SUM	1	1	
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	26	26	
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	268	268	
X0323974	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	67	67	
X0324640	FLUTED KNEE WALL	FOOT	252	252	
X6065740	CONCRETE MEDIAN SURFACE, 5" (MODIFIED)	SO FT	48	48	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6	6	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
<del>Z0076600</del>	<del>TRAINEES</del>	<del>HOOR</del>			

**INDEX OF SHEETS**

SHEET	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES AND PROJECT COMMITMENTS
3	SUMMARY OF QUANTITIES / INDEX / HIGHWAY STANDARDS
4	EXISTING AND PROPOSED TYPICAL SECTIONS
5-9	ALIGNMENT PLANS, SURVEY TIES AND CONTROL POINTS
10	EXISTING AND PROPOSED KNEE WALL PLANS
11-12A	STRUCTURAL DETAILS
13	BD-51 DISTRICT 1, BENCHING DETAIL FOR EMBANKMENT WIDENING
14	TC-10 DISTRICT 1, TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS & DRIVEWAYS
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16	TC-18 DISTRICT 1, SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
17	TC-22 DISTRICT 1, ARTERIAL ROAD INFORMATION SIGN
18-20	CROSS SECTIONS

**IDOT HIGHWAY STANDARDS**

SHEET	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
664001-01	CHAIN LINK FENCE
701601-05	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-05	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE, for speeds < 45 mph
701901	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
728001	TELESCOPING STEEL SIGN SUPPORT
731001	BASE FOR TELESCOPING STEEL SIGN SUPPORT

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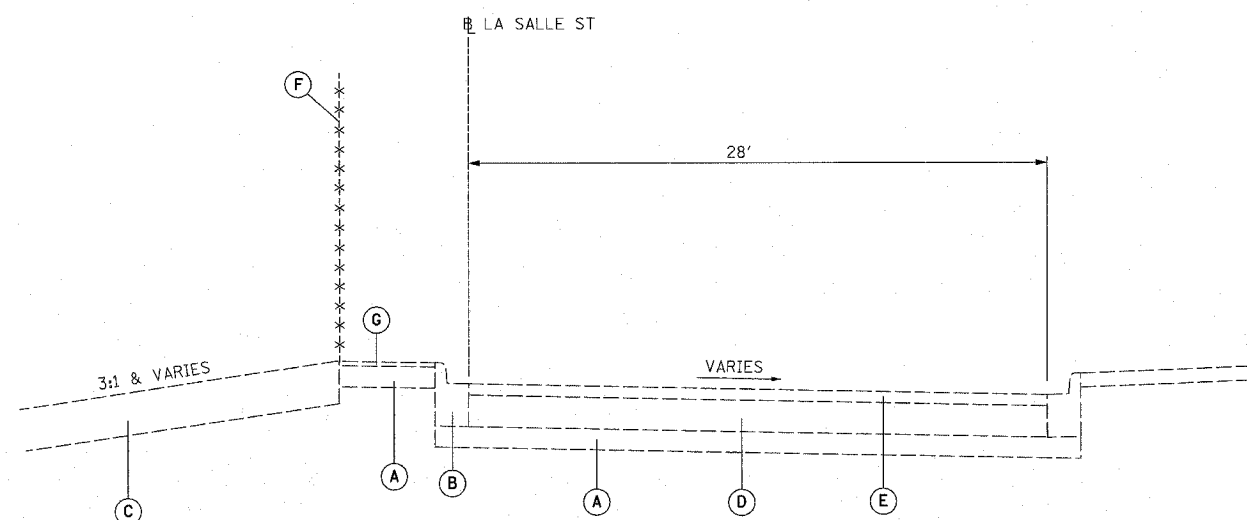
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
NORTHBOUND KNEE WALLS (33RD ST TO 31ST ST)  
**SUMMARY OF QUANTITIES**  
**INDEX OF SHEETS**  
**HIGHWAY STANDARDS**  
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CHECKED BY: DDM

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	20	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62994		* 2324.6-1P-1-2		

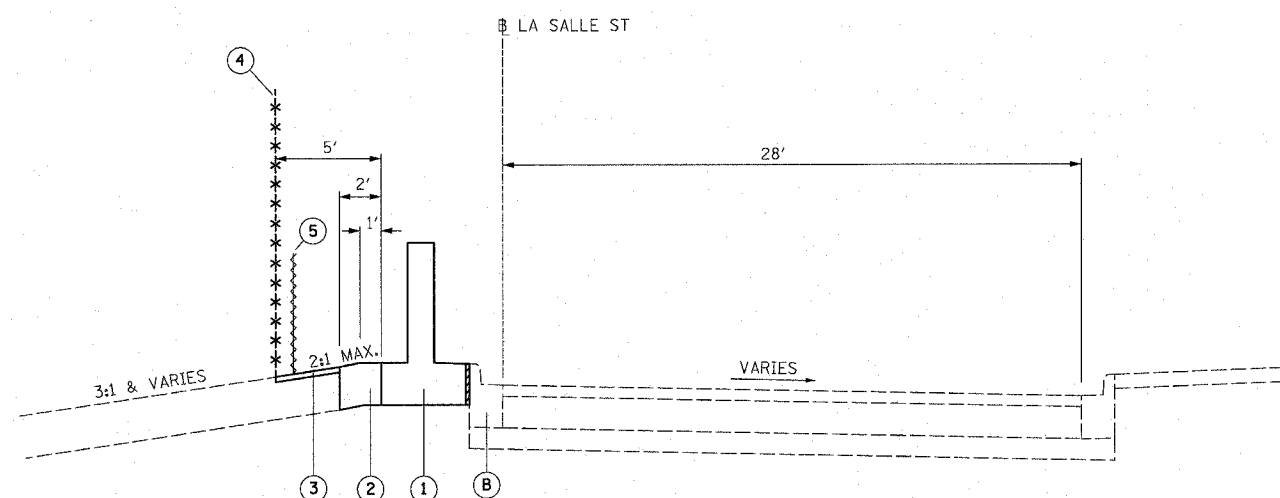


**EXISTING TYPICAL SECTION**

STA. 440+24 to 442+82

**EXISTING LEGEND**

- (A) GRANULAR MATERIAL, 6"
- (B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (C) TOPSOIL, 12"
- (D) PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- (E) BITUMINOUS CONCRETE, 3"
- (F) CHAIN LINK FENCE, 4'
- (G) BITUMINOUS MEDIAN SURFACE, 1/2"



**PROPOSED TYPICAL SECTION**

STA. 440+24 to 442+82

**PROPOSED LEGEND**

- (1) FLUTED KNEE WALL
- (2) SEEDING, CLASS 2A / TOPSOIL FURNISH AND PLACE, 12" / EROSION CONTROL BLANKET
- (3) SEEDING, CLASS 2A / EROSION CONTROL BLANKET
- (4) CHAIN LINK FENCE, 4' (SPECIAL)
- (5) SEDIMENT CONTROL, SILT FENCE (TO BE REMOVED AT PROJECT COMPLETION)

NOTES:

1. THICKNESS OF EXISTING PAVEMENT AND GRANULAR MATERIAL ARE TAKEN FROM RECORD DRAWING PLANS.
2. TYPICAL SECTIONS NEED TO BE VERIFIED WITH THE PLANS AS THEY ARE A REPRESENTATION OF THE PLANS. THEY DO NOT SHOW ALL CONFIGURATIONS, JUST THE MOST PREDOMINANT.

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REVISOR	5-30-08

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
NORTHBOUND KNEE WALLS (33RD ST TO 31ST ST)

**TYPICAL SECTIONS**

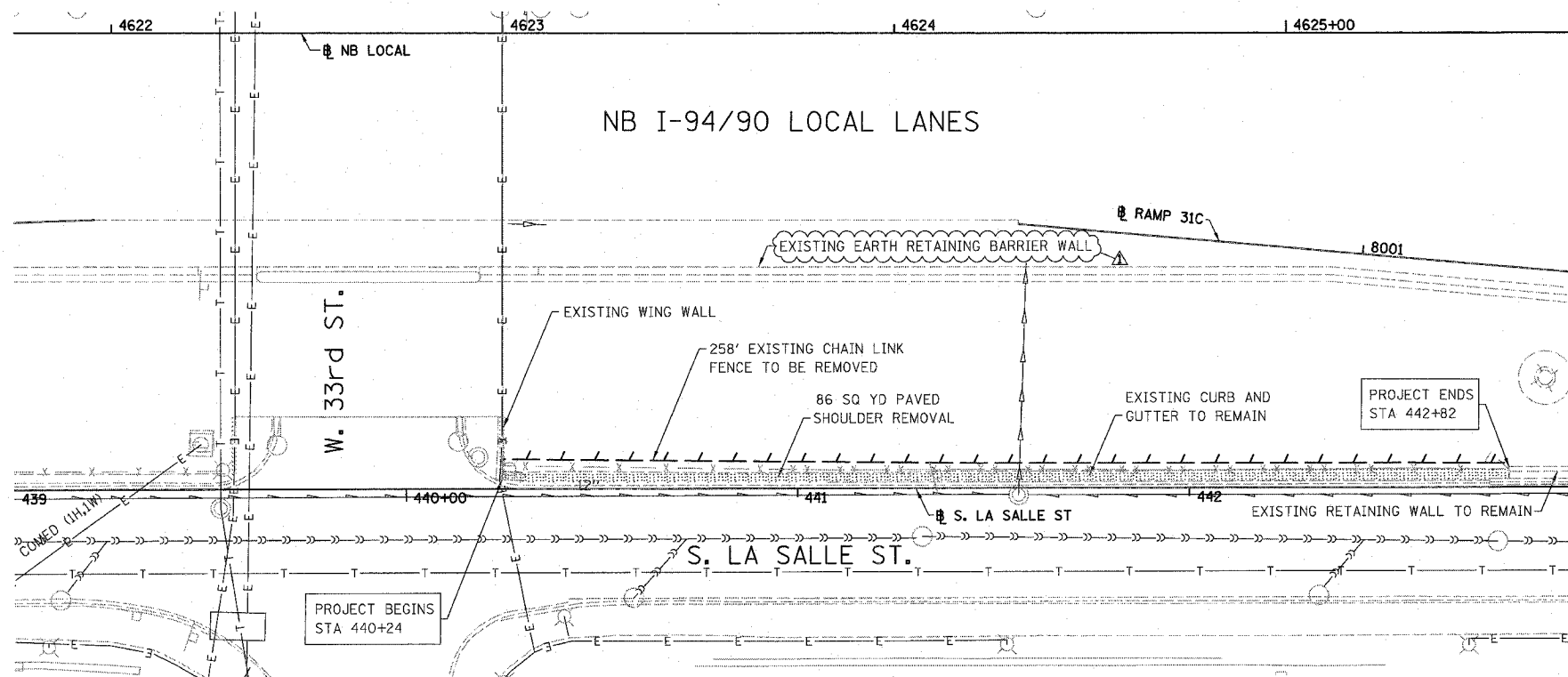
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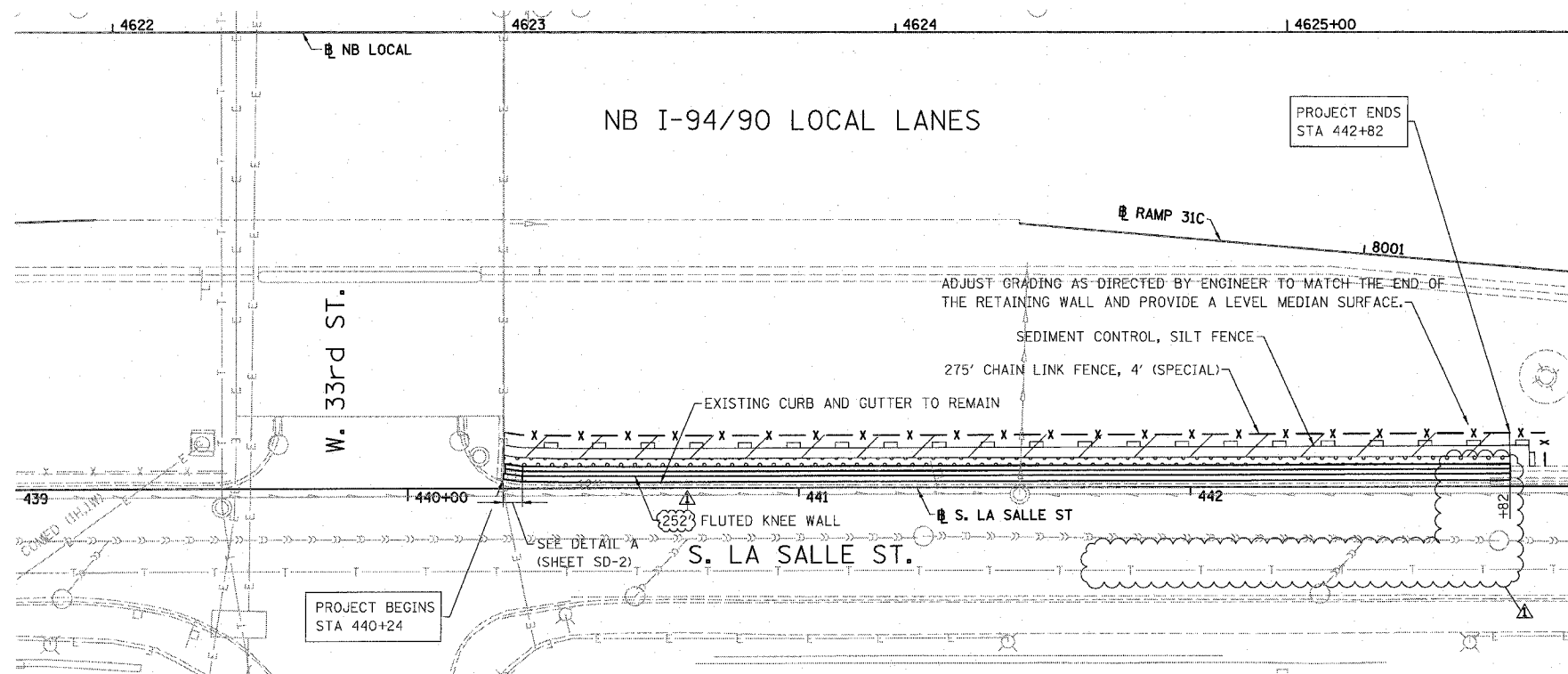
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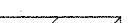

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	20	10
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62994	2324.6-1P-1-2			



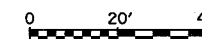
- LEGEND:
-  PAVED SHOULDER REMOVAL
  -  LINEAR REMOVALS

EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- LEGEND:
-  SEEDING, CLASS 2A  
EROSION CONTROL BLANKET
  -  TOPSOIL FURNISH AND PLACE, 12"  
SEEDING, CLASS 2A  
EROSION CONTROL BLANKET

- NOTES:
1. SEE STRUCTURAL DETAIL FOR FLUTED KNEE WALL DETAILS.
  2. ALL POINT CALLOUTS ARE TAKEN AT THE EDGE OF THE KNEE WALL BASE.



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REVISOR	3-6-08
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
NORTHBOUND KNEE WALLS (33RD TO 31ST ST)

EXISTING AND PROPOSED  
KNEE WALL PLANS

SCALE: 1"=20'  
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