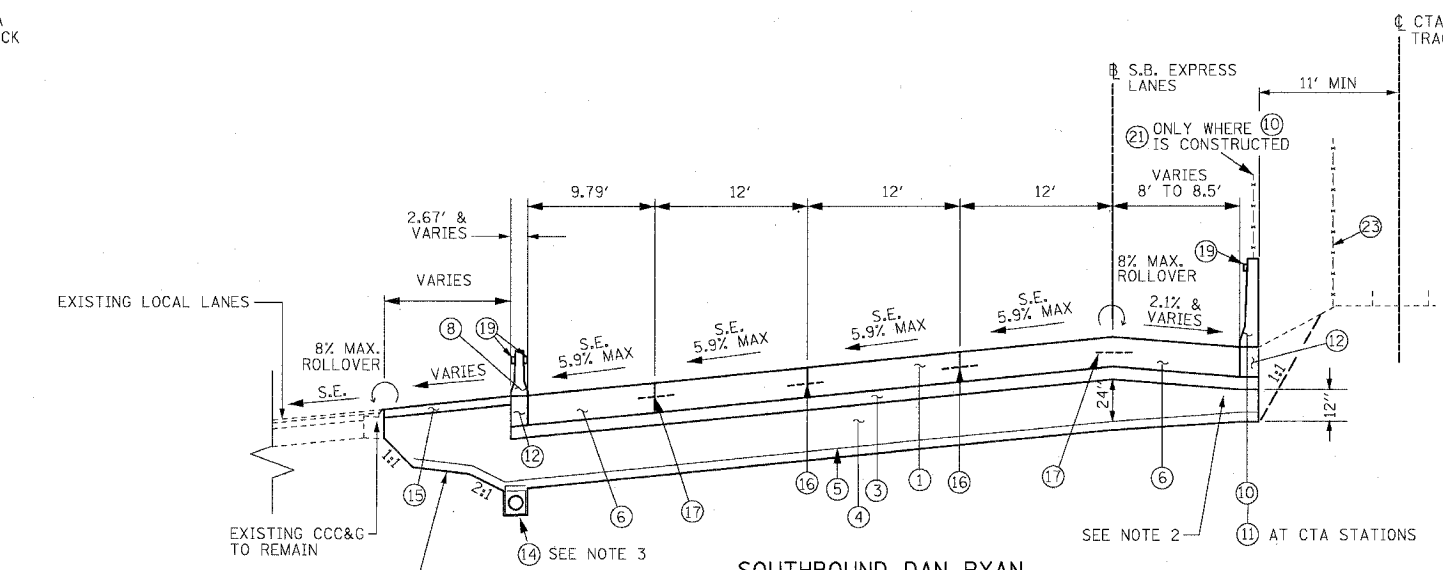
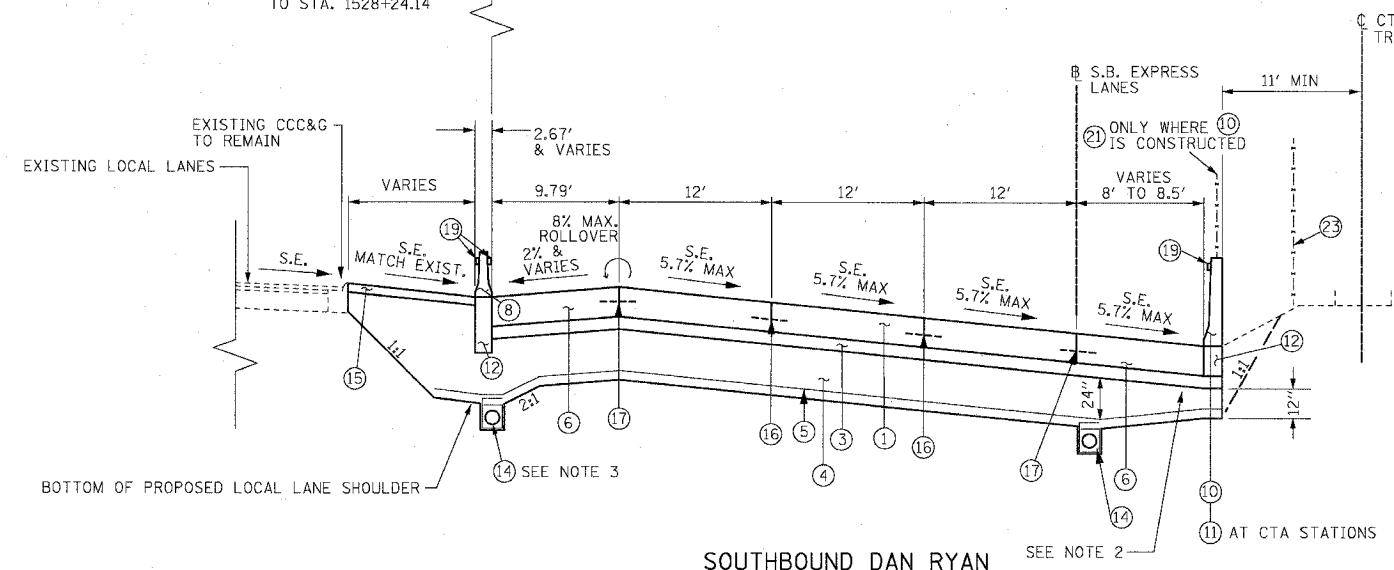
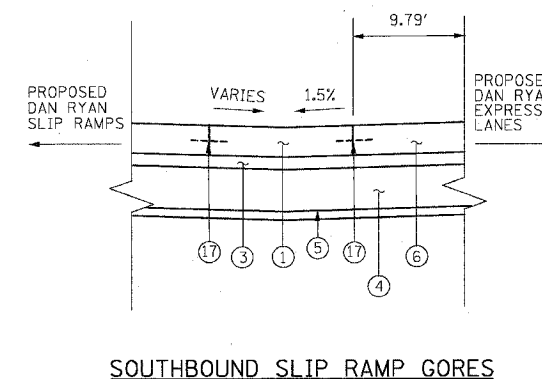
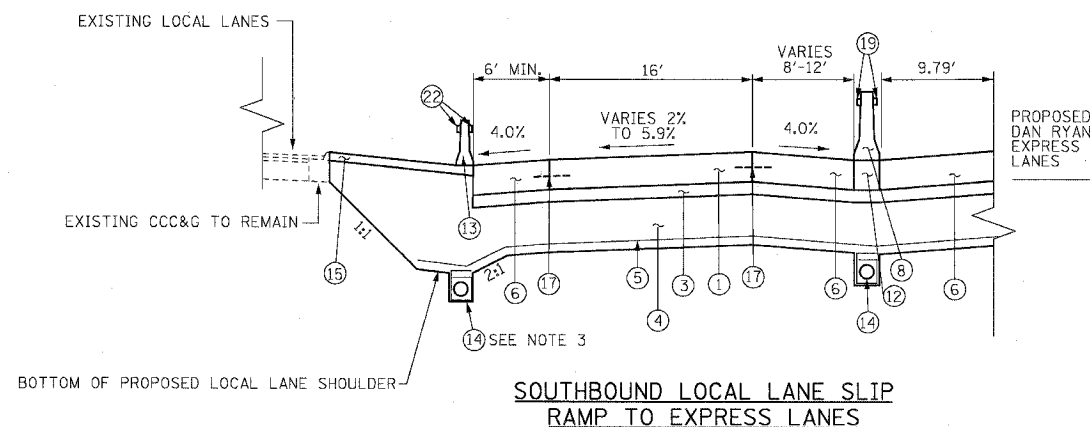
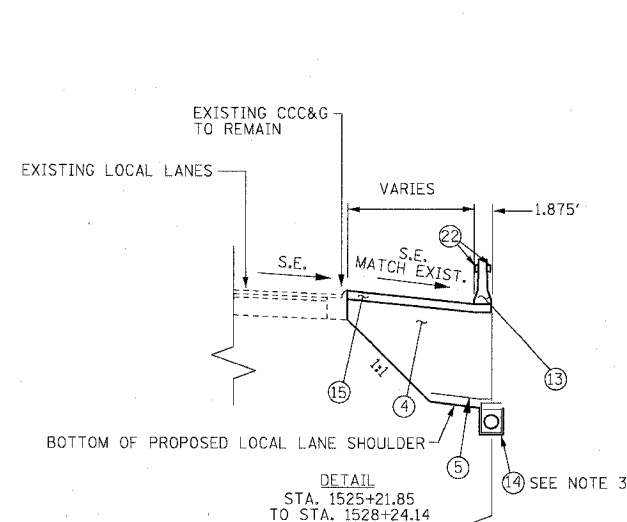


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	16
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	•1818, ETC, 2324.6-1PJR-9			



STA. 1525+21.85 TO STA. 1531+40.60 - SUPERELEVATION = 6.0%  
(SUPERELEVATION TRANSITION SECTION FROM STA. 1531+40.60 TO STA. 1537+03.93 IS SIMILAR)

STA. 1537+03.93 TO STA. 1541+69.55 - SUPERELEVATION = 5.9%  
(SUPERELEVATION TRANSITION SECTION FROM STA. 1541+69.55 TO STA. 1545+52.75 IS SIMILAR)

PROPOSED LEGEND

- |   |  |
|---|--|
| ① CONTINUOUSLY REINFORCED PORTLAND CEMENT PAVEMENT 14" AND PAVEMENT REINFORCEMENT 14" | ⑫ BARRIER BASE   |
| ② (NOT USED)  | ⑬ TEMPORARY CONCRETE BARRIER (TYPE AND LOCATION AS SHOWN ON THE PLANS)   |
| ③ STABILIZED SUB-BASE - 6"  | ⑭ PIPE UNDERDRAINS 6"  |
| ④ SUB-BASE GRANULAR MATERIAL, TYPE B - 24" (INCLUDES 3" GRANULAR SUB-BASE CAP)        | ⑮ TEMPORARY PAVEMENT (INTERSTATE) / TEMPORARY SHOULDERS  |
| ⑤ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION  | ⑯ LONGITUDINAL SAWED OR CONSTRUCTION JOINT. FOR LONGITUDINAL SAWED JOINT, POUR IN PLACE NO. 6 TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 8 TIE BARS 24" LONG AT 24" C-C. |
| ⑥ PORTLAND CEMENT CONCRETE SHOULDERS 14"  | ⑰ LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 8 TIE BARS 30" LONG AT 24" C-C.   |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M4-24                                    | ⑱ LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 6 TIE BARS 24" LONG AT 24" C-C.   |
| ⑧ CONCRETE BARRIER, DOUBLE FACE 32"   | ⑲ BARRIER WALL MARKERS, TYPE C (80' C-C)   |
| ⑨ CONCRETE BARRIER, SINGLE FACE 32"   | ⑳ TOPSOIL FURNISH AND PLACE 4"; SEEDING CLASS 2A   |
| ⑩ CONCRETE BARRIER, SINGLE FACE 42" SPECIAL   | ㉑ CTA FENCE  |
| ⑪ EXISTING BARRIER WALL MODIFICATIONS AT CTA STATIONS (SEE CIVIL DETAILS)             | ㉒ MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR  |
|   | ㉓ CHAIN LINK FENCE, 6' (SPECIAL) (USED DURING ADJACENT CONSTRUCTION)   |
|   | ㉔ CONCRETE MEDIAN SURFACE 6" (SPECIAL)   |

NOTES:

- ALL TIE BARS SHALL BE DEFORMED AND EPOXY COATED. TIE BARS SHALL BE INCLUDED IN THE COST OF PAVEMENT, SHOULDER, AND CURB AND GUTTER ITEMS AND WILL NOT BE PAID FOR SEPARATELY.
- SUB-BASE GRANULAR MATERIAL DEPTH UNDERNEATH SHOULDER ADJACENT TO CTA VARIES FROM 12" UNDERNEATH BARRIER WALL TO 24" ABOVE UNDERDRAIN. THIS AND ALL OTHER VARYING DEPTH SUB-BASE GRANULAR MATERIAL WILL BE PAID FOR AS SUB-BASE GRANULAR MATERIAL, TYPE B, 24".
- THE UNDERDRAIN WILL BE CONSTRUCTED TO PROVIDE FOR SUB-BASE DRAINAGE OF THE FUTURE LOCAL LANES. SEE PIPE UNDERDRAIN DETAILS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
SB EXPRESS LANE RECONSTRUCTION  
PROPOSED TYPICAL SECTIONS  
SOUTHBOUND DAN RYAN

SCALE: NTS  
DATE: 07/07/05

DRAWN BY: TER  
CHECKED BY: JDC

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbainc.com

TYP-05

6/27/2005