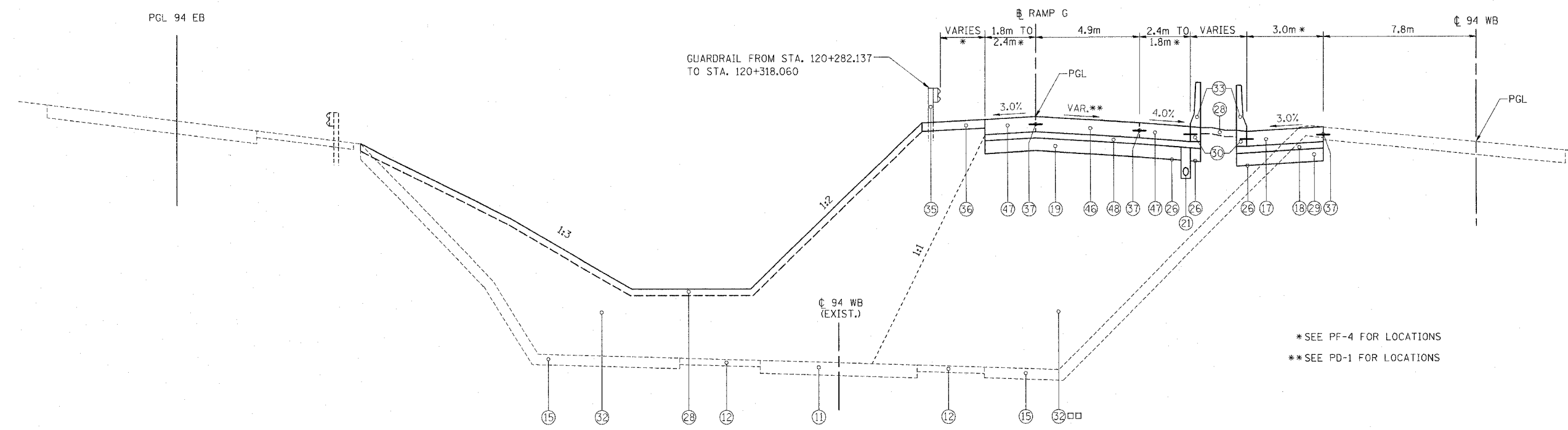


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	0203JB	COOK	200	9
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT #62854				



PROPOSED TYPICAL SECTION - RAMP G  
(STA. 120+284.000 TO STA. 120+314.650 @ RAMP G)

\* SEE PF-4 FOR LOCATIONS  
\*\* SEE PD-1 FOR LOCATIONS

**LEGEND**

- ① EXISTING BITUMINOUS CONCRETE, 75 MM
- ② EXISTING JOINTED CONCRETE PAVEMENT, 250 MM
- ③ EXISTING GRANULAR SUBBASE, 100 MM
- ④ EXISTING SELECTED SUBGRADE, 250 MM
- ⑤ EXISTING CONCRETE GUTTER, TYPE G-3
- ⑥ EXISTING PAVEMENT (150 MM BITUMINOUS OVERLAY, 275 MM CONCRETE)
- ⑦ EXISTING SHOULDER
- ⑧ EXISTING COMBINATION CURB AND GUTTER
- ⑨ NOT USED
- ⑩ EXISTING MECHANICALLY STABILIZED EARTH RETAINING WALL (TO BE REMOVED BY OTHERS)
- ⑪ PAVEMENT REMOVAL/PAVEMENT BREAKING, 425mm (TO BE REMOVED BY OTHERS)
- ⑫ PAVED SHOULDER REMOVAL (TO BE REMOVED BY OTHERS)
- ⑬ COMBINATION CURB AND GUTTER REMOVAL
- ⑭ NOT USED
- ⑮ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ⑯ EARTH EXCAVATION
- ⑰ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 360 MM □□
- ⑱ PROPOSED STABILIZED SUBBASE, 150 MM □□
- ⑲ PROPOSED AGGREGATE SUBGRADE, 300 MM
- ⑳ PROPOSED DITCH
- ㉑ PROPOSED PIPE UNDERDRAINS, 150 MM
- ㉒ PROPOSED CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 360 MM □□
- ㉓ NOT USED
- ㉔ NOT USED
- ㉕ NOT USED
- ㉖ PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION □□
- ㉗ PROPOSED SHORT TERM PAVEMENT SUPERPAVE (FULL DEPTH)
- ㉘ TOPSOIL FURNISH AND PLACE, 150 MM
- ㉙ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 300 MM □□

- ㉚ BARRIER BASE
- ㉛ PROPOSED AGGREGATE SHOULDERS, TYPE B, 360 MM
- ㉜ PROPOSED EMBANKMENT (SEE NOTE 4)
- ㉝ PROPOSED CONCRETE BARRIER, SINGLE FACE, 1065 MM HEIGHT, SPECIAL
- ㉞ TEMPORARY MECHANICALLY STABILIZED EARTH RETAINING WALL
- ㉟ PROPOSED STEEL PLATE BEAM GUARDRAIL
- ㊱ PROPOSED PORTLAND CEMENT STABILIZATION 150MM AT STEEL PLATE BEAM GUARDRAIL (SEE SHEET MD-1 FOR DETAILS)
- ㊲ PAVEMENT TO SHOULDER (LONGITUDINAL JOINT)  
#20 TIE BAR (EPOXY COATED)  
DRILL & GROUT  
600mm LONG @ 600mm C-C
- ㊳ PAVEMENT TO PAVEMENT (LONGITUDINAL SAWED JOINT)  
#20 TIE BAR (EPOXY COATED)  
750mm LONG @ 750mm C-C
- OR
- PAVEMENT TO PAVEMENT (LONGITUDINAL CONSTRUCTION JOINT)  
#25 TIE BAR (EPOXY COATED)  
DRILL & GROUT  
600mm LONG @ 600mm C-C
- ㊴ TEMPORARY CONCRETE BARRIER (INSTALL ONLY)
- ㊵ NOT USED
- ㊶ PROPOSED CONCRETE GUTTER, TYPE A (MODIFIED)
- ㊷ NOT USED
- ㊸ NOT USED
- ㊹ REINFORCED FILL
- ㊺ CAST IN PLACE CONCRETE RETAINING WALL
- ㊻ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 280MM
- ㊼ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 280 MM
- ㊽ PROPOSED STABILIZED SUBBASE (BAM), 100 MM
- ㊾ PROPOSED AGGREGATE SHOULDERS, TYPE B, 280 MM
- ㊿ NOT USED

□□ ITEM TO BE CONSTRUCTED TO EXTENDED LIFE CONCRETE PAVEMENT (30 YEAR) SPECIFICATIONS

**NOTES**

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. FOR OFFSET AND ELEVATIONS FOR PROPOSED GRADING SEE PROPOSED CROSS SECTIONS.
3. OFFSET TO SLOPE BREAK AS SHOWN ON CROSS SECTIONS
4. EXTENDED LIFE EMBANKMENT IS SHOWN WHERE APPLICABLE. □□
5. THE BARS SHALL CONFORM TO STANDARD 420001 EXCEPT THAT TIE BARS FOR LONGITUDINAL CONSTRUCTION JOINTS SHALL BE NO. 25 BARS.

REVISIONS	
NAME	DATE

**TS-2**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. ROUTE 80/94 (INTERSTATE 80/294)

**TYPICAL SECTIONS**

DRAWN BY: CTT  
CHECKED BY: RCH

DATE: March 23, 2005

**McDonough Associates Inc.**  
Engineers / Architects