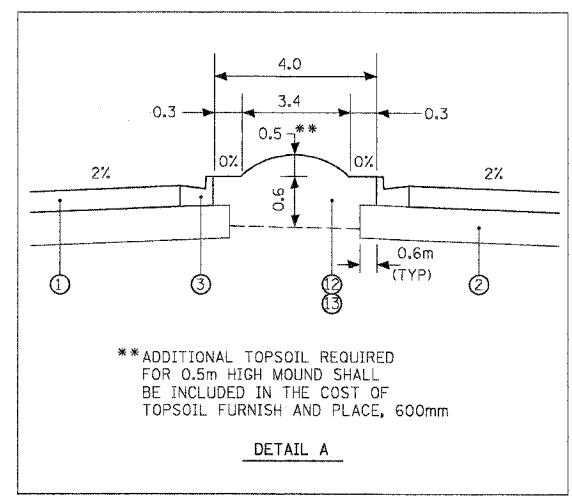
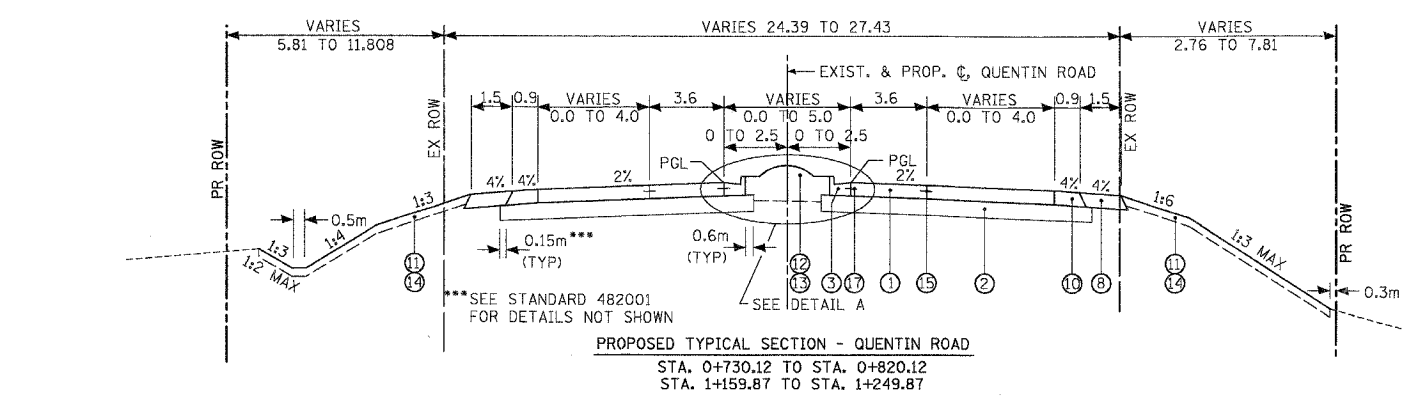
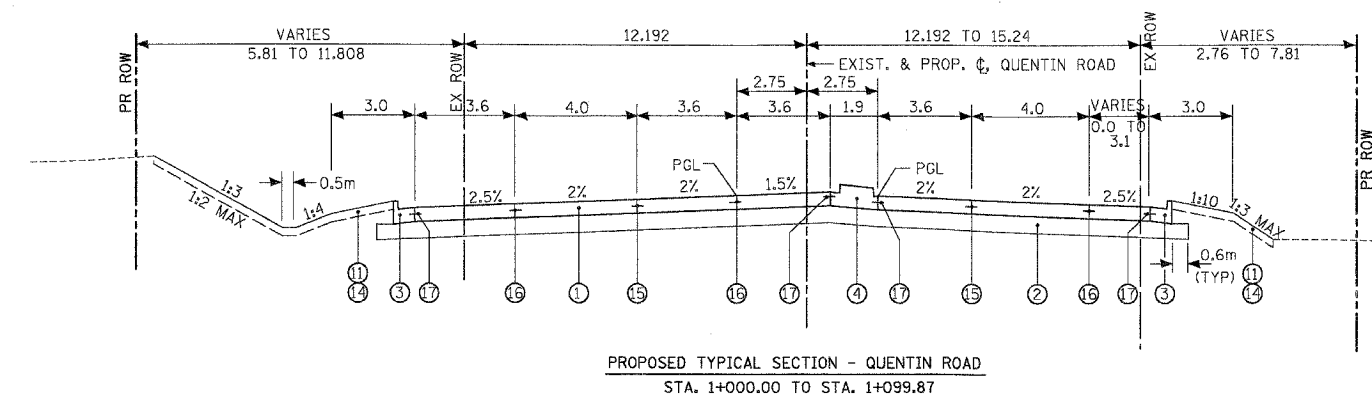
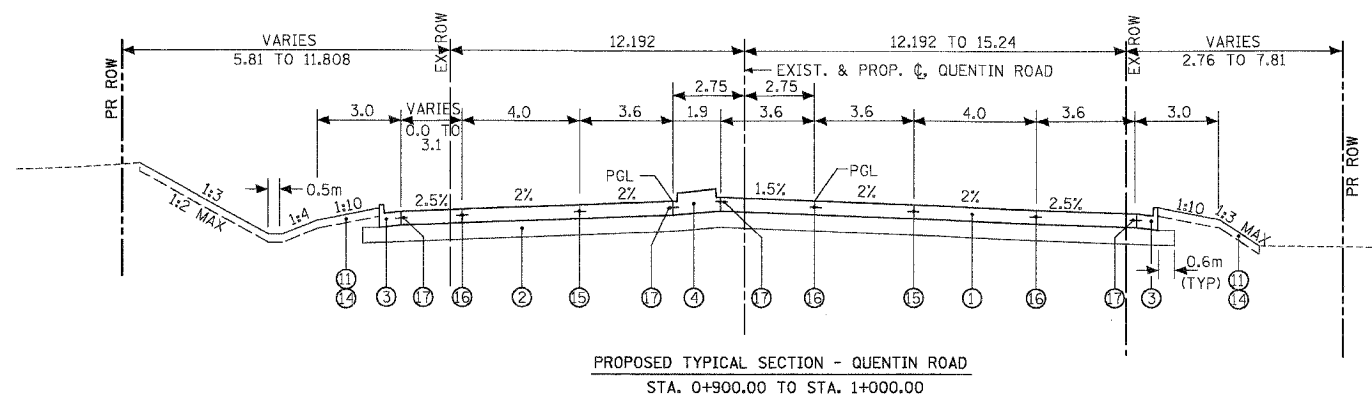
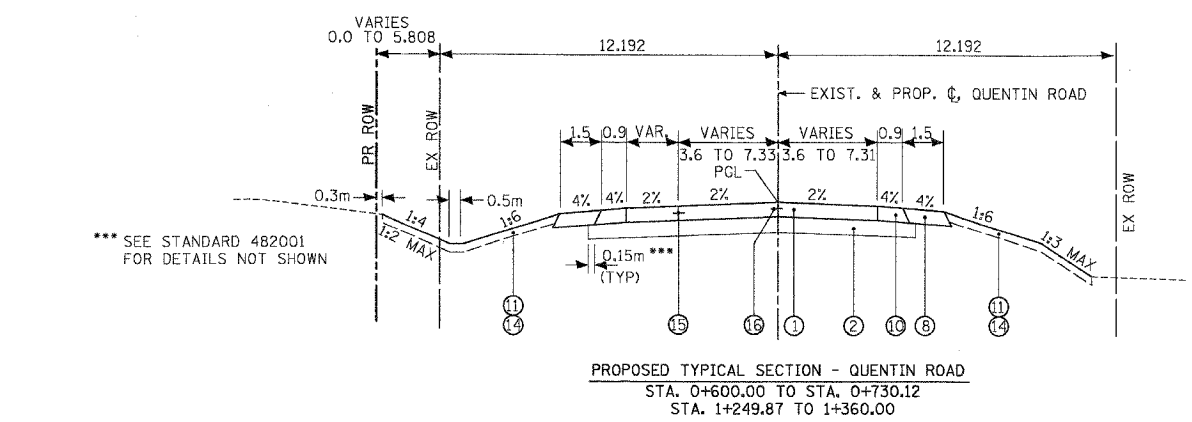


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20 WRS-6	LAKE	318	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62030				



- LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 250mm (JOINTED)
 - ② AGGREGATE SUBGRADE 300mm
 - ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
 - ④ CONCRETE MEDIAN, TYPE SB (SPECIAL)
 - ⑤ *POLYMERIZED BITUMINOUS SURFACE COURSE, SUPERPAVE, MIX "F", N90, 50mm
 - ⑥ *BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70, 315mm
 - ⑦ AGGREGATE SHOULDERS, TYPE B, 200mm
 - ⑧ AGGREGATE SHOULDERS, TYPE B, 250mm
 - ⑨ BITUMINOUS SHOULDERS, SUPERPAVE 200mm
 - ⑩ BITUMINOUS SHOULDERS, SUPERPAVE 250mm
 - ⑪ TOPSOIL FURNISH AND PLACE, 100mm
 - ⑫ TOPSOIL FURNISH AND PLACE, 600mm
 - ⑬ SEEDING, CLASS 2A
 - ⑭ SEEDING OR SODDING, SALT TOLERANT (SEE LANDSCAPING PLAN)
 - ⑮ SAWED LONGITUDINAL JOINT WITH 750mm LONG DEFORMED EPOXY-COATED NO. 20 TIE BARS @ 750mm CTS.
 - ⑯ LONGITUDINAL CONSTRUCTION JOINT WITH 600mm LONG GROUTED IN PLACE DEFORMED EPOXY-COATED NO. 25 TIE BARS @ 600mm CTS.
 - ⑰ 600mm LONG DEFORMED EPOXY-COATED NO. 20 TIE BARS @ 600mm CTS. GROUTED IN PLACE
 - ⑱ BITUMINOUS MATERIALS (PRIME COAT)
- * ITEMS 5 AND 6 SHALL BE INCLUDED IN THE COST OF "BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 365mm.

SOILS NOTE:
 POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

THE LIMITS OF UNSTABLE AND/OR UNSUITABLE SOILS ARE AT THE APPROXIMATE LOCATIONS AS FOLLOWS:

STA. TO STA.	ESTIMATED UNDERCUT DEPTH	ESTIMATED UNDERCUT
IL ROUTE 22:		
10+845 TO 10+950	150mm	473 CU YD
10+950 TO 11+050	300mm	384 CU YD
11+150 TO 11+250	300mm	639 CU YD
11+540 TO 11+605	200mm	1,023 CU YD WITH GEOTECHNICAL FABRIC
11+605 TO 11+630	500mm & VARIES	156 CU YD
11+630 TO 11+657	1050mm & VARIES	454 CU YD WITH GEOTECHNICAL FABRIC
11+657 TO 11+680	2100mm & VARIES	547 CU YD
11+850 TO 11+950	150mm	822 CU YD
12+250 TO 12+320	1020mm & VARIES	1,208 CU YD WITH GEOTECHNICAL FABRIC
12+710 TO 12+769	600mm	373 CU YD
12+769 TO 12+815	450mm & VARIES	122 CU YD WITH GEOTECHNICAL FABRIC
12+815 TO 12+875	200mm	822 CU YD
QUENTIN RD.:		
0+600 TO 0+800	150mm	473 CU YD

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 22

PROPOSED TYPICAL SECTIONS
 QUENTIN ROAD

SCALE NTS
 DATE 02/11/05

DRAWN BY SMP
 CHECKED BY BDH