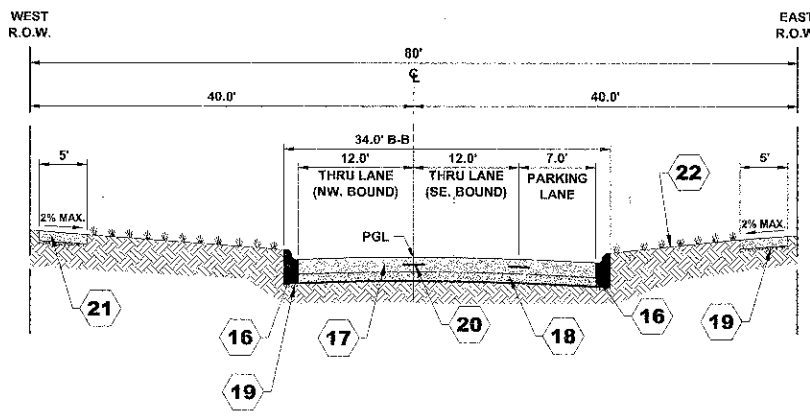


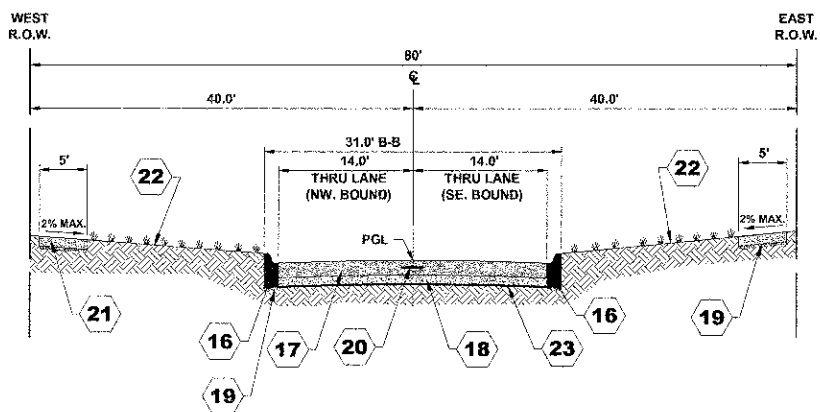
PROPOSED TYPICAL CROSS SECTION
ELM STREET
 (STA. 1+88 TO STA. 6+20)
 (STA. 8+33 TO STA. 15+10)
 (STA. 19+65 TO STA. 30+50)



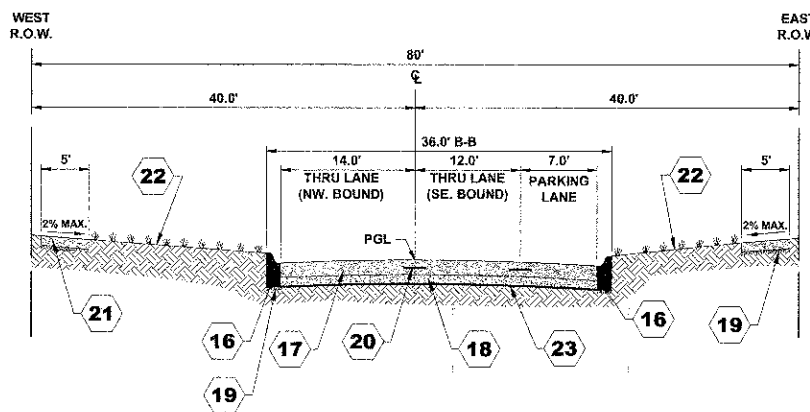
PROPOSED TYPICAL CROSS SECTION
ELM STREET
 (STA. 6+20 TO STA. 8+33)

TYPICAL CROSS SECTION LEGEND

- PROPOSED**
- 16 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)
 - 17 PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
 - 18 AGGREGATE BASE COURSE, TYPE B 6"
 - 19 SUBBASE GRANULAR MATERIAL, TYPE B 2"
(INCLUDED IN THE COST OF ITEM)
 - 20 TIE BARS 3/4"
(EPOXY COATED, 18" LONG DEFORMED TIE BARS @ 24" O.C.)
(INCLUDED IN COST OF PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED))
 - 21 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
(INTERMITTENT REMOVAL)
 - 22 TOPSOIL FURNISH AND PLACE, 4" (SPECIAL)
SODDING
 - 23 GROUND STABILIZATION GEOSYNTHETIC



PROPOSED TYPICAL CROSS SECTION
ELM STREET
 (STA. 16+48 TO STA. 17+94)



PROPOSED TYPICAL CROSS SECTION
ELM STREET
 (STA. 15+10 TO STA. 16+48)
 (STA. 17+94 TO STA. 19+65)

LOCATIONS OF PROBABLE AGGREGATE SUBGRADE IMPROVEMENT
 (LOCATIONS PER SOIL REPORT)

LOCATION			
	WIDTH	DEPTH	VOLUME
STA. 10+50 TO STA. 13+50	38.0'	0.5'	211.0 CY
STA. 16+50 TO STA. 17+00	28.0'	2.0'	103.7 CY
STA. 17+50 TO STA. 19+50	33.0'	2.0'	488.9 CY
			803.6 CY

NOTE:

"AGGREGATE SUBGRADE IMPROVEMENT LOCATIONS HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT OF SUBGRADE 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 ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH AGGREGATE AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

Drawing file: W:\Projects\7012052 - Elm Street Reconstruction Phase II\08-07-Typical.dwg Date: 07/20/12 2:27pm



Civil Engineers
 Municipal Consultants
 Established 1911

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DESIGNED -	CB/SBC	REVISED -	
DRAWN -	ECW, MK, DMM	REVISED -	
CHECKED -	MDL	REVISED -	
DATE -	12-7-12	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NOT TO SCALE SHEET NO. 2 OF 2 SHEETS STA. - TO STA. -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1260	12-00097-00-PV	COOK	56	7
FIELD BOOK NO.: X		CONTRACT NO. 63771		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				