

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 242	06-06109-00-BR	CLARK	18	2
FED. ROAD DIST. NO.		ILLINOIS CONTRACT NO.		

**SUMMARY OF QUANTITIES**

CODE NO	ITEM	CONSTRUCTION CODE	
		UNIT	QUANTITY
		X081-2A	
> 20300100	CHANNEL EXCAVATION	CU YD	860
28000300	TEMPORARY DITCH CHECKS	EACH	5
28000400	PERIMETER EROSION BARRIER	FOOT	200
> 28101700	RIPRAP, SPECIAL	TON	570
> 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	108.1
50300280	CONCRETE ENCASEMENT	CU YD	3.4
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1,188
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	3,672
50800105	REINFORCEMENT BARS	POUND	11,400
50900205	STEEL RAILING, TYPE S1	FOOT	359
51201400	FURNISHING STEEL PILES HP10X42	FOOT	175
51201600	FURNISHING STEEL PILES HP12X53	FOOT	290
> 51202305	DRIVING PILES	FOOT	175
> 51500100	NAME PLATES	EACH	1
> 67100100	MOBILIZATION	L SUM	1
> 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
> X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION LOCATION 1	EACH	1
> X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION LOCATION 2	EACH	1
> Z0065000	SETTING PILES IN ROCK	EACH	10

> SEE SPECIAL PROVISIONS

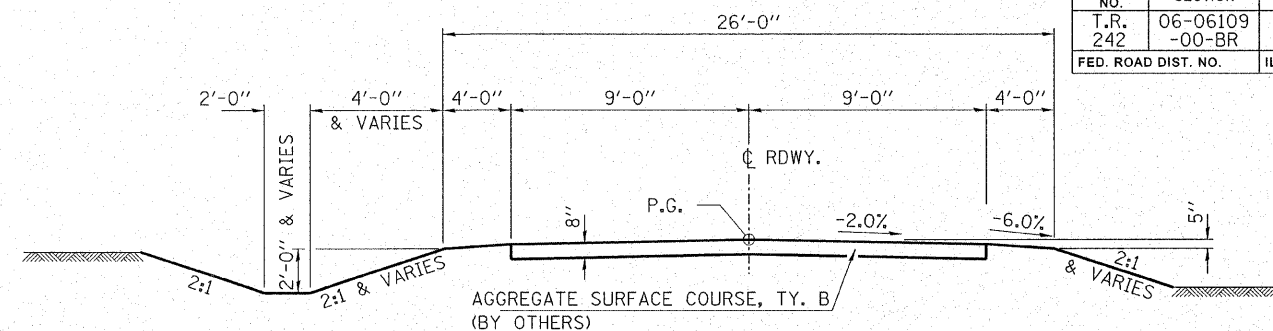
**GENERAL NOTES**

- ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED 01/01/07 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED 01/01/07; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT OR PROTECTION IS NECESSARY.
- THE LOCATION ON THE PLANS OF EXISTING DRAINAGE STRUCTURES, TELEPHONE LINES, ELECTRIC LINES AND WATER SERVICE LINES IS APPROXIMATE AND THEIR EXACT LOCATION SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR AND THIS WORK SHALL BE INCLUDED IN THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- SEEDING WILL BE DONE BY THE COUNTY IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ALL TREE REMOVAL WILL BE DONE BY THE COUNTY IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

**TO BE COMPLETED BY OTHERS  
FOR INFORMATION ONLY - EARTHWORK SCHEDULE**

LOCATION	EARTH EXCAVATION (CU YD)	SHRINKAGE FACTOR	PERCENT USED	AVAILABLE* EXCAVATION (CU YD)	EMBANKMENT REQUIRED (CU YD)	EARTHWORK BALANCE (CU YD)
STA. 7+25 TO STA. 9+09.19	40	25%	100%	30	715	-685
STA. 9+09.19 TO STA. 10+90.81	-	25%	100%	-	-	-
STA. 10+90.81 TO STA. 13+25	114	25%	100%	85	661	-576
CHANNEL EXCAVATION ENTRANCES	(860)	25%	70%	452	30	452
TOTAL	154			567	1406	-839
USE:	155					840

\* AVAILABLE EXCAVATION = EXC. x (1-SHRINKAGE FACTOR) x 1/2 USED (FURN. EXC.)



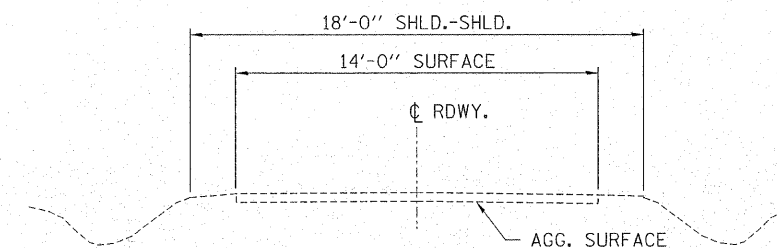
SUGGESTED CUT SECTION  
CONSTRUCT AS SHOWN IN  
STATION CROSS SECTIONS

SUGGESTED FILL SECTION  
CONSTRUCT AS SHOWN IN  
STATION CROSS SECTIONS

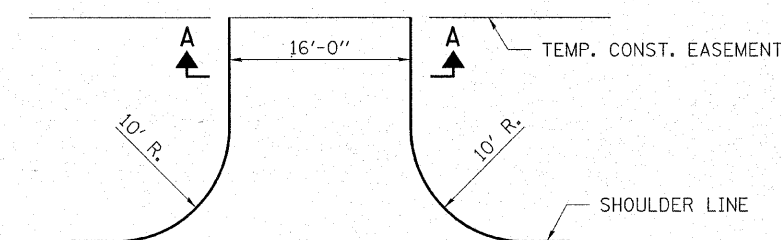
**TYPICAL CROSS SECTION - BY OTHERS**

STA. 7+25 TO 13+25

TRANSITION FROM THE PROPOSED ROADWAY TO THE EXISTING ROADWAY IS TO BE CONSTRUCTED FROM STA. 7+25 TO 7+75 AND STA. 12+75 TO 13+25. SEE SHEET 9 FOR TRANSITION AT BRIDGE. (TO BE CONSTRUCTED BY CLARK COUNTY)

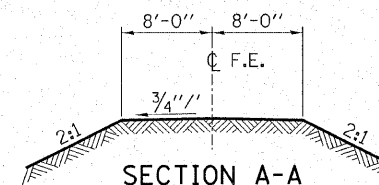


**EXISTING CROSS SECTION**



**FIELD ENTRANCE DETAIL**

TO BE CONSTRUCTED BY OTHERS.



**SECTION A-A**

**HAMPTON, LENZINI & RENWICK, INC.**  
CIVIL & STRUCTURAL ENGINEERS  
LAND SURVEYORS

**HLR**

3085 STEVENSON DRIVE, SUITE 201  
SPRINGFIELD, ILLINOIS 62703  
(217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-23-0026-1    DATE: 10/30/07  
DESIGNED: J.W.F.    CHECKED: S.W.M.    DRAWN: D.T.M.

**SUMMARY OF QUANTITIES  
AND TYPICAL SECTIONS**  
SECTION 06-06109-00-BR  
DOUGLAS ROAD DISTRICT  
CLARK COUNTY