

GENERAL NOTES

1. THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES ON SITE PRIOR TO ANY CONSTRUCTION AND WILL BE HELD RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THEIR FACILITIES. THE CONTRACTOR, ON SITE, SHALL DETERMINE THE EXACT LOCATIONS OF THE UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. @ 1-800-892-0123 OR 811 FOR UTILITY LOCATIONS.
3. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
4. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES DURING ALL STAGES OF CONSTRUCTION.
5. EXCESS MATERIAL, IF NOT USED FOR OTHER ON-SITE PURPOSES, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.
6. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
7. WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A FULL DEPTH SAWCUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. THE SAWCUT IS TO BE INCLUDED IN THE COST OF EARTH EXCAVATION.
8. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE COUNTY ENGINEER SHALL BE NOTIFIED BEFORE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
9. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
10. OBJECT MARKER SIGNS (OM3-L&R) LOCATED AT THE CORNERS OF THE EXISTING BRIDGE SHALL BE REMOVED AND SALVAGED FOR PICK-UP BY THE BOONE COUNTY HIGHWAY DEPARTMENT. THE SIGNS SHALL BE REPLACED IF THEY ARE DAMAGED DURING REMOVAL. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR REMOVAL OF EXISTING STRUCTURES.
11. CONTRACTORS BIDDING THIS PROJECT SHALL VISIT THE SITE BEFORE BIDDING.
12. ALL SECTIONS, DETAILS, AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
13. ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
14. ANY DAMAGE TO THE EXISTING PAVEMENT TO REMAIN DURING ANY CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
15. THE OWNER RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE ANY PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
16. ALL ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
17. ALL REFERENCES TO THE "DEPARTMENT" OR "ENGINEER" IN THE I.D.O.T. STANDARD SPECIFICATIONS SHALL BE CONSTRUED TO MEAN THE OWNER OR HIS AGENT.
18. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
19. THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
20. THERE IS ESTIMATED TO BE AN EXCESS OF EARTH EXCAVATION FROM THIS PROJECT. THE ESTIMATED AMOUNT OF EXCESS IS 585 CU. YD. TO BE DISPOSED OF OFFSITE AT CONTRACTOR'S EXPENSE.
21. THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY, AS DIRECTED BY THE ENGINEER.

SUMMARY OF QUANTITIES

CODE NO.	ITEM CONSTRUCTION TYPE CODE: 0011	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	436
20300100	CHANNEL EXCAVATION	CU YD	560
25000210	SEEDING, CLASS 2A	ACRE	0.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18
25100630	EROSION CONTROL BLANKET	SQ YD	762
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	35
28000400	PERIMETER EROSION BARRIER	FOOT	1304
35101400	AGGREGATE BASE COURSE, TYPE B	TON	774
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	660
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	185
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	164
48101500	AGGREGATE SHOULDER, TYPE B 6"	SQ YD	742
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	51.4
50300280	CONCRETE ENCASEMENT	CU YD	19.6
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	3540
50800105	REINFORCEMENT BARS	POUND	6820
Δ 50901050	STEEL RAILING, TYPE SM	FOOT	237
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	414
51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	726
51202305	DRIVING PILES	FOOT	1140
51203200	TEST PILE METAL SHELLS	EACH	2
51500100	NAME PLATES	EACH	1
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	399
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	797
Δ 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
Δ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
67100100	MOBILIZATION	L SUM	1
Δ 78200410	GUARDRAIL MARKERS, TYPE A	EACH	8
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
• X2810108	STONE RIPRAP, CLASS A4 (SPECIAL)	SQ YD	435
• X6670105	PERMANENT SURVEY MARKERS (SPECIAL)	EACH	1
• X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
• XX006821	CONCRETE TRUCK WASHOUT	L SUM	1
• Z0013798	CONSTRUCTION LAYOUT	L SUM	1

• ITEMS WITH SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

FILE NAME * 12-548_GEN.dgn	DESIGNED - G.J.C.	REVISED -	4440 ASH GROVE SPRINGFIELD, IL. 62711 (217) 793-8600 www.fehr-graham.com	FEHR GRAHAM ENGINEERING & ENVIRONMENTAL <small>ILLINOIS DESIGN FIRM NO. 184-00383</small>	FREEDPORT, IL ROCKFORD, IL ROCHELLE, IL SPRINGFIELD, IL MONROE, VI	GENERAL NOTES, UTILITY CONTACTS AND SUMMARY OF QUANTITIES			TR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME * f12zanho	DRAWN - A.D.S.	REVISED -			33	12-08120-00-BR	BOONE	26	2				
PLOT SCALE * #SCALE#	CHECKED - R.D.F.	REVISED -			CONTRACT NO. 85589								
PLOT DATE * 3/22/2013	DATE -	REVISED -			SCALE: #SCALE#	SHEET NO. OF SHEETS	PROPOSED STRUCTURE @ STA. ---	ILLINOIS POPULAR GROVE					