

GENERAL NOTES

- ALL REFERENCES TO THE "DEPARTMENT" OR "ENGINEER" IN THE IDOT STANDARD SPECIFICATIONS SHALL ALSO INCLUDE THE FULTON COUNTY ENGINEER.
- FURNISHED EXCAVATION, AS SHOWN, IS FOR CONSTRUCTING THE PROPOSED SHOULDER WIDENING TRANSITION FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS, AS NEEDED. QUANTITIES SHOWN ARE APPROXIMATE.
- REMOVED GUARDRAIL THAT IS NOT REPLACED ON THE SAME DAY MUST BE DELINEATED WITH LIGHTED BARRICADES.
- ALL QUANTITIES FOR GUARDRAIL REMOVAL INCLUDE THE REMOVAL OF THE NON COMPLIANT GUARDRAIL TERMINAL END SECTIONS.
- ALL QUANTITIES FOR PERIMETER EROSION BARRIER INCLUDE LENGTH ALONG PROPOSED SPBGR, PROPOSED GUARDRAIL TERMINALS AND EXCLUDES LENGTH ALONG THE RIPRAP.
- ~~ANY WORK REQUIRED FOR THE TRANSITION AND CONNECTION BETWEEN THE EXISTING AND PROPOSED GUARDRAIL SHALL BE INCLUDED IN THE COST OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.~~
- CLEARING AND GRUBBING SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT AS PER ARTICLE 201.
- ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

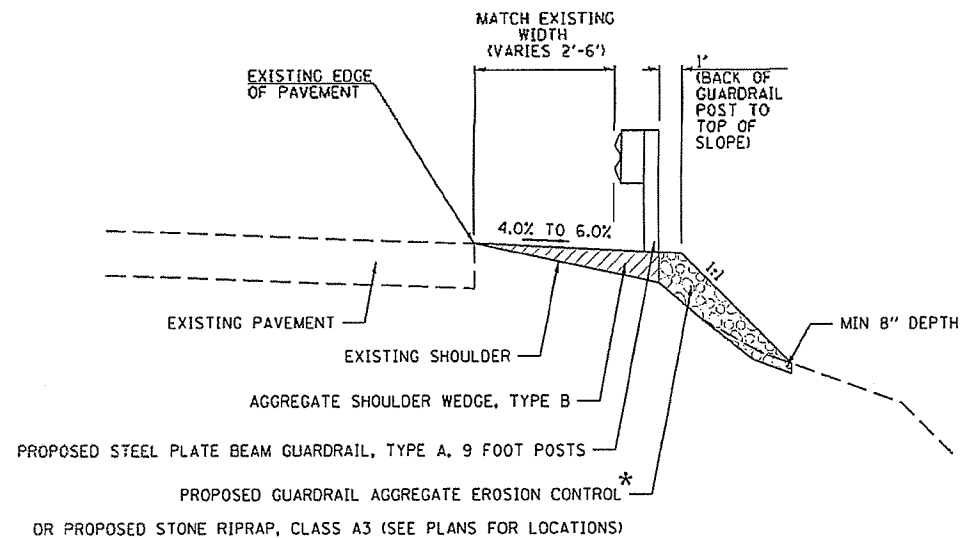
THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - 04 P10101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.



PROPOSED TYPICAL SECTION

OVERALL SUMMARY OF QUANTITIES					CONSTRUCTION CODE	
SPECIAL PROVISION (SP)	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	90% HSIP	10% LOCAL
					ROADWAY	
					0021	
					RURAL	
Δ	20400800	FURNISHED EXCAVATION	CU YD	1340		1340
Δ	25000300	SEEDING, CLASS 3	ACRE	3		3
Δ	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	270		270
Δ	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	270		270
Δ	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	270		270
Δ	25100115	MULCH, METHOD 2	ACRE	3		3
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300		300
Δ	28000400	PERIMETER EROSION BARRIER	FOOT	11480		11480
Δ	28100205	STONE RIPRAP, CLASS A3	TON	376		376
Δ SP	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	495		495
	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	5600		5600
	63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2		2
	63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4		4
	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	114		114
	63200310	GUARDRAIL REMOVAL	FOOT	5850		5850
	67100100	MOBILIZATION	L SUM	1		1
	72501500	TERMINAL MARKER - DIRECT APPLIED	EACH	114		114
	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	373		373
SP	X6330900	VERTICAL ADJUSTMENT OF GUARDRAIL	FOOT	4277		4277
SP	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1
Δ SP	Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	800		800
SP	Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1

Δ SPECIALTY ITEMS

NOTE

* GUARDRAIL AGGREGATE EROSION CONTROL & STONE RIPRAP, CLASS A3, AS SHOWN, IS FOR PLACING BEHIND GUARDRAIL POSTS FOR LOCATIONS WITH FRONT SLOPES 2:1 OR GREATER, OR AS DIRECTED BY THE ENGINEER. QUANTITIES AND LOCATIONS ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS SHALL BE VERIFIED BY THE ENGINEER.

** SOME LOCATIONS WILL NEED THE GUARDRAIL POST TO BE DRIVEN THROUGH EXISTING RIPRAP.

HUTCHISON ENGINEERING, INC. PROJECT NO. 20-00900-00-SP SHEET 32 OF 41

Hutchison Engineering, Inc.
 Jacksonville - Peoria - Good Cities - Shorewood
 Since 1945

USER NAME = SM/SL/SPH	DESIGNED - WSL	REVISED - Δ 4-12-2021
PLLOT SCALE = 2.000' / 1" =	DRAWN -	REVISED -
PLLOT DATE = 1/20/2021	CHECKED - WSL	REVISED -
	DATE = 11-25-20	REVISED -

**FULTON COUNTY
HIGHWAY DEPARTMENT**

**GENERAL NOTES, SUMMARY OF QUANTITIES &
TYPICAL SECTION**

SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	CCUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00900-00-SP	FULTON	32	4
CONTRACT NO. 89799			ILLINOIS FED. AID PROJECT	