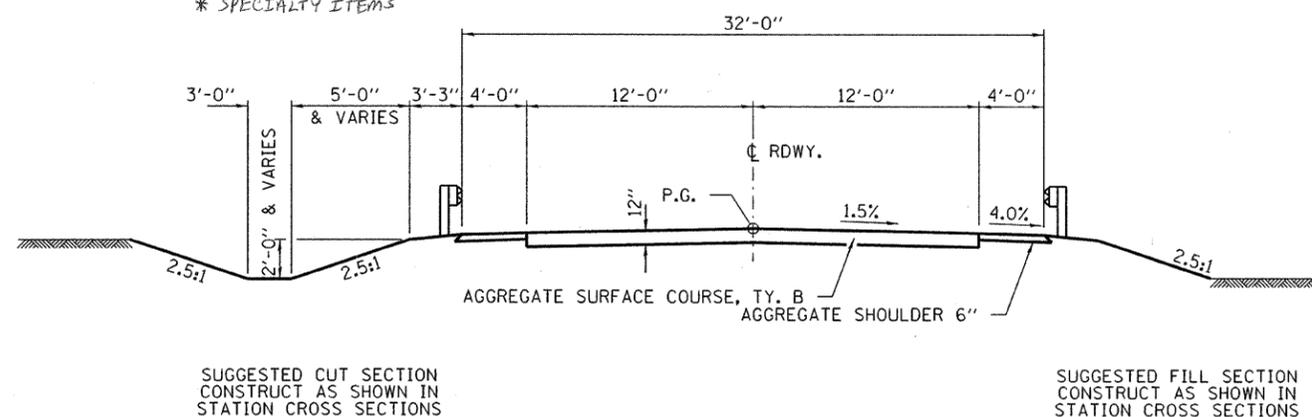


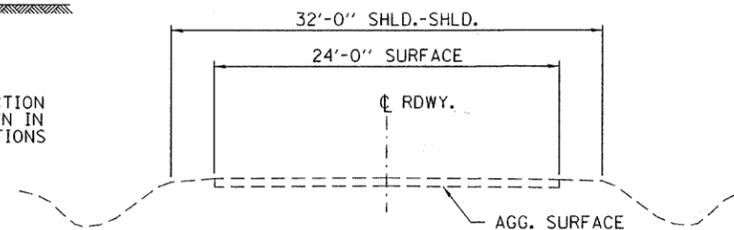
SUMMARY OF QUANTITIES			
	ITEM	UNIT	TOTAL QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.1
20200100	EARTH EXCAVATION	CU YD	426
20700110	POROUS GRANULAR EMBANKMENT	TON	555
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.46
25100630	EROSION CONTROL BLANKET	SQ YD	2745
28101700	RIPRAP, SPECIAL	TON	200
28102600	STONE RIPRAP DITCH	TON	188
35101400	AGGREGATE BASE COURSE, TYPE B	TON	395
44004000	PAVED DITCH REMOVAL	FOOT	148
48101200	AGGREGATE SHOULDERS, TYPE B	TON	72
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50104650	SLOPE WALL REMOVAL	SQ YD	28
50200100	STRUCTURE EXCAVATION	CU YD	5704
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	42670
51500100	NAME PLATES	EACH	1
54003000	CONCRETE BOX CULVERTS	CU YD	222
*63000002	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6.75 FOOT POSTS	FOOT	475
67100100	MOBILIZATION	L SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
*78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
*LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4

^ SEE SPECIAL PROVISIONS

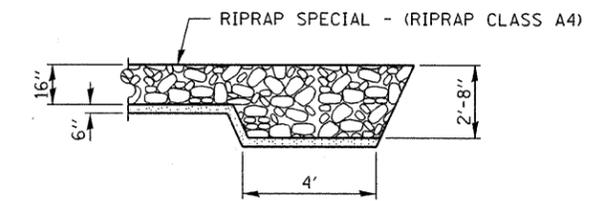
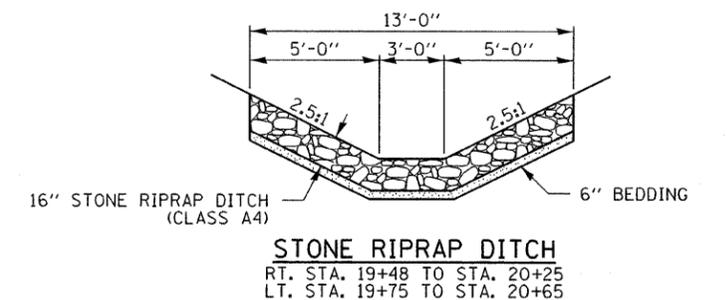
\* SPECIALTY ITEMS



**TYPICAL CROSS SECTION**  
STA. 19+00 TO 21+00



**EXISTING CROSS SECTION**  
STA. 18+18 TO 21+85



**RIPRAP SPECIAL DETAIL**

**GENERAL NOTES**

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007"; (HERE IN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2010; 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 DOCUMENTS.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- ANY REFERENCE TO A STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO MEAN 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 FACILITIES. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENTS OR PROTECTION IS NECESSARY.
- THE LOCATION ON THE PLANS OF EXISTING DRAINAGE STRUCTURES, TELEPHONE LINES, ELECTRIC LINES, WATER SERVICE LINES, AND OTHER UTILITY FACILITIES 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 MIGHT NOT BE SHOWN ON THE PLANS, ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER. THE WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION. OF THE PROJECT.
- PAVEMENT REMOVAL WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED TO BE INCLUDED WITH EARTH EXCAVATION.
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL EARTH SURFACES WITHIN THE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER SEEDING, CLASS 2 (SPECIAL) = 0.46 ACRES
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES  
AGGREGATE BASE COURSE: 2.05 TON/CU.YD.  
RIPRAP SPECIAL: 1.75 TON/CU.YD.  
STONE RIPRAP DITCH: 1.75 TON/CU.YD.

FILE NAME = 090131-sht-summary.dgn	USER NAME =	DESIGNED - L.F.S.	REVISED -	STATE OF ILLINOIS CLARK COUNTY HIGHWAY DEPARTMENT	HLR	SUMMARY OF QUANTITIES AND GENERAL NOTES C.H. 12 (EAST CULVERT)			C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - T.W.K.	REVISED -						12	09-00268-00-DR	CLARK	20	2
		CHECKED - M.G.B.	REVISED -						CONTRACT NO. 95612				
		DATE - 11/06/09	REVISED -						FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.		