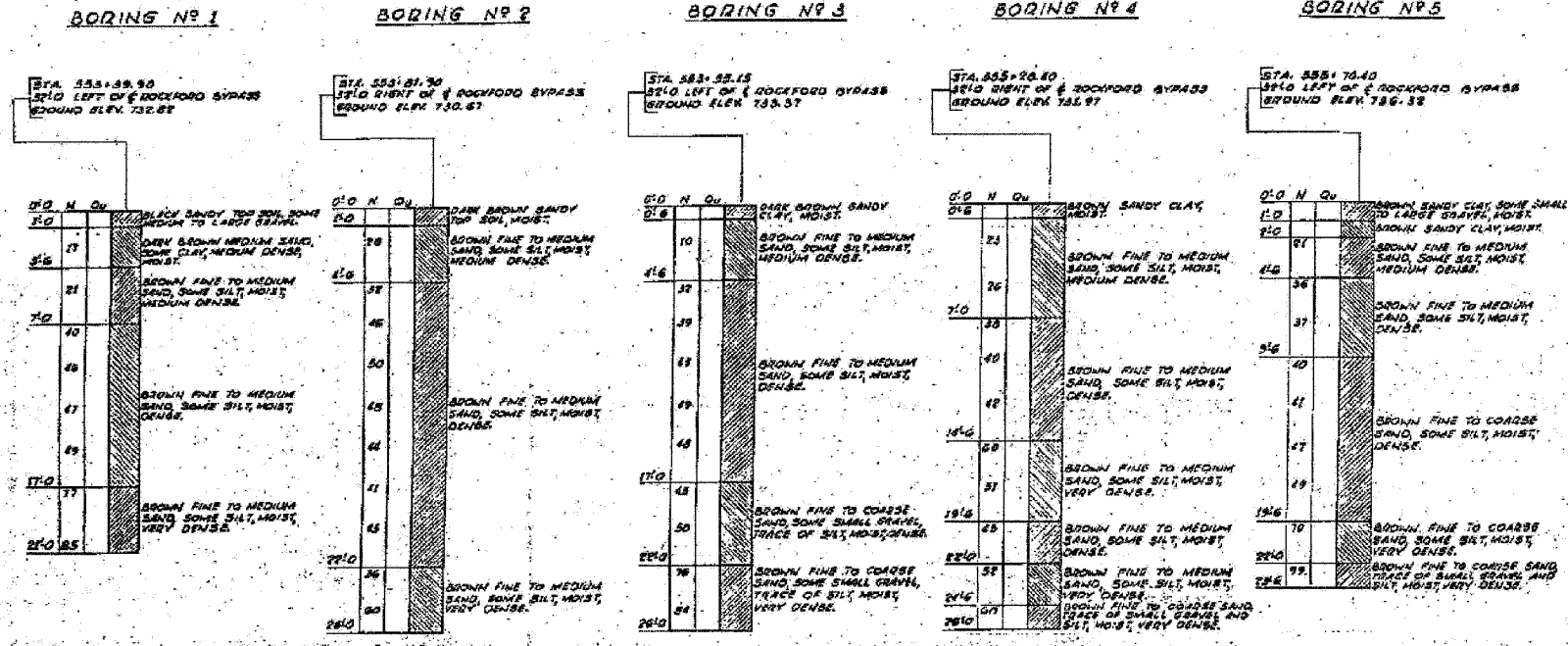


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SEC.	COUNTY	POST MILES	NO.
194	3	WINNEBAGO	27	2
TOTAL				

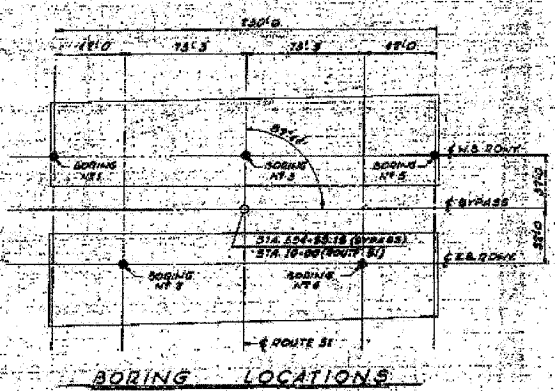


GENERAL NOTES

CLASS 'X' CONCRETE SHALL BE USED THROUGHOUT.
ALL EXPOSED EDGES SHALL HAVE A 1/4" CHAMFER.
THE CONCRETE FLOOR SLAB SHALL BE FINISHED IN ACCORDANCE WITH ART. 64.19 OF THE STANDARD SPECIFICATIONS.
DUNTS - 3/4" OPEN HOLES - 1/2" UNLESS NOTED.
HIGH STRENGTH STEEL BOLTS MAY BE SUBSTITUTED FOR FIELD RIVETS IN ACCORDANCE WITH ART. 64.9(C) OF THE STANDARD SPECIFICATIONS.

ALL ROCKERS, BEARING PLATES, LEAD PLATES, DUNTLES AND ANCHOR BOLTS SHALL BE FABRICATED AND SET IN ACCORDANCE WITH ART. 64.15 OF THE STANDARD SPECIFICATIONS AND ARE INCLUDED IN QUANTITY OF STRUCTURAL STEEL.
ANCHOR BOLTS SHALL BE SET BEFORE DRIVING DIAPHRAGMS OVER SUPPORTS.
ALL STEEL HANDRAIL POSTS SHALL BE VERTICAL.
EXPANSION GUARDS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH ART. 64.16(A) OF THE STANDARD SPECIFICATIONS AND ARE INCLUDED IN QUANTITY OF STRUCTURAL STEEL.
THE OUTSIDE FACE OF THE VERTICAL LEGS OF THE EXPANSION GUARDS SHALL BE GIVEN TWO SHARP COATS OF RED LEAD PAINT. FREEST AS OTHERWISE NOTED, ALL STRUCTURAL STEEL SHALL RECEIVE ONE SHARP COAT OF RED LEAD PAINT AND TWO FIELD COATS OF ALUMINUM PAINT, SIX ART. 66.1 TO 66.8 IN C OF THE STANDARD SPECIFICATIONS.
ALL PAINT SHALL BE APPLIED AND ADDED BY THE CONTRACTOR. REINFORCEMENT BARS SHALL BE PLACED EXACTLY AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ART. 64.5 OF THE STANDARD SPECIFICATIONS.
THE CONTRACTOR SHALL DRIVE ONE CONCRETE TEST PILE AT THE NORTH ABUTMENT IN A PERMANENT LOCATION AND ONE CROSSHOTTED TEST PILE IN THE VICINITY OF DIAPHRAGM 2 BEFORE ORDERING THE REMAINDER OF THE PILES.
TEST PILES SHALL BE TESTED WITH 4" X 4" X 4" MAX. ALL COVER PLATES AND ALL BOLTS TO WHICH COVER PLATES ARE WELDED SHALL CONFORM TO THE SPECIFICATIONS FOR STRUCTURAL STEEL FOR WELDING, ASTM DESIGNATION A36.
ABUTMENT PILES SHALL BE PRE-CORED THROUGH EMBANKMENTS IN ACCORDANCE WITH ART. 64.11(C) OF THE STANDARD SPECIFICATIONS.
THE CONTRACTOR SHALL PLACE (PHOT) SIGNS STA. 1136 ADJACENT TO THE CONSTRUCTION AS DIRECTED BY THE ENGINEER.

NOTE
N = NUMBER OF BLOWS PER FOOT OF PENETRATION (NO. 16 HAMMER, 30" DROP)



CODE NO.	ITEM	UNIT	TOTAL
010001	EMER REMOVAL (6" TO 12" DEEP)	CU. YD.	24.0
010002	EMER REMOVAL (OVER 12" DEEP)	CU. YD.	18.0
010009	EMER REMOVAL (ACROSS)	LINEAL FT.	0.0
011001	BORROW EXCAVATION	CU. YD.	21.0
060001	CLASS A EXCAVATION FOR STRUCTURES	CU. YD.	583.0
050001	CLASS X CONCRETE	CU. YD.	114.0
054001	ERECTING STRUCTURAL STEEL	LBS.	766,641
055001	FURNISHING & ERECTING METAL HANDRAIL	LN. FT.	424.0
056001	REINFORCING BARS	LBS.	17,760.0
060001	FURNISHING CROSSHOTTED PILES (UP TO 20')	LN. FT.	2160.0
060001	FURNISHING CROSSHOTTED PILES (20' TO 30')	LN. FT.	1320.0
060001	TEST PILES (TEMPER)	EACH	1.0
060008	DRIVING TEMPOR PILES	LN. FT.	348.0
060010	METAL BRACES	EACH	24.0
060011	DRIVING CONCRETE PILES	LN. FT.	1000.0
060011	FURNISHING CONCRETE PILES	LN. FT.	1050.0
060017	TEST PILES (CONCRETE)	EACH	1.0
061001	WALK PLATES	EACH	2.0
081000	SLOPEMALL	SQ. YD.	1.0
091002	PAVED RIGID S.F.P.	LN. FT.	11.0

CODE NO.	ITEM	UNIT	TOTAL
054001	FURNISHING STRUCTURAL STEEL	LBS.	766,641

ILLINOIS DIVISION OF HIGHWAYS
ROCKFORD BYPASS
F. A. ROUTE 194
PROJECT _____ SECTION **3HB2**
WINNEBAGO COUNTY
GENERAL NOTES - BORING LOGS
SUMMARY OF QUANTITIES

SHEET NO. 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	301	3HBR-2	WINNEBAGO	171	71
19 SHEETS	CONTRACT NO. 64292				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		