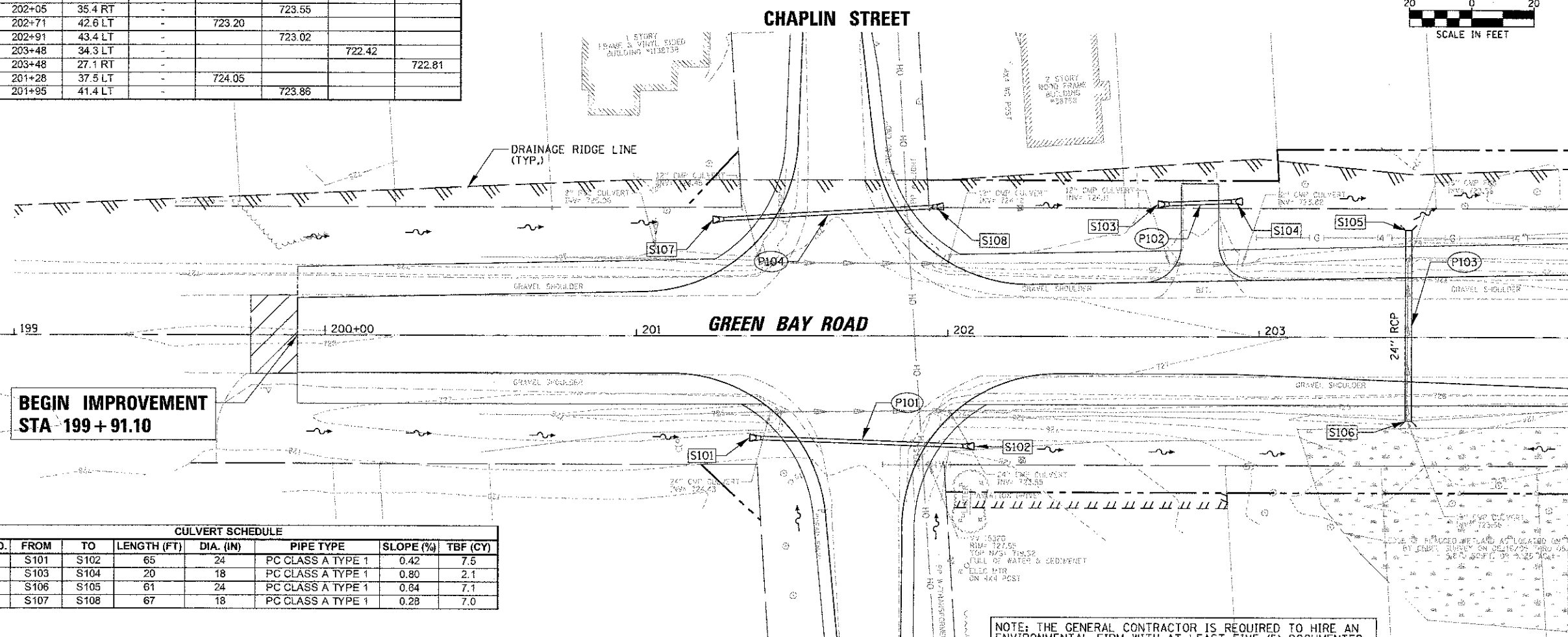
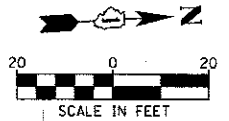


DRAINAGE STRUCTURE TABLE								
STRUCTURE NO.	STRUCTURE TYPE	STATION	OFFSET	RIM	INV (N)	INV (S)	INV (W)	INV (E)
S101	FLARED END SECTION, 24"	201+40	33.0 RT	-	723.72			
S102	FLARED END SECTION, 24"	202+05	35.4 RT	-		723.55		
S103	FLARED END SECTION, 18"	202+71	42.6 LT	-	723.20			
S104	FLARED END SECTION, 18"	202+91	43.4 LT	-		723.02		
S105	FLARED END SECTION, 24"	203+48	34.3 LT	-			722.42	
S106	FLARED END SECTION, 24"	203+48	27.1 RT	-				722.81
S107	FLARED END SECTION, 18"	201+28	37.5 LT	-	724.05			
S108	FLARED END SECTION, 18"	201+95	41.4 LT	-		723.86		



**BEGIN IMPROVEMENT
STA 199+91.10**

CULVERT SCHEDULE							
PIPE NO.	FROM	TO	LENGTH (FT)	DIA. (IN)	PIPE TYPE	SLOPE (%)	TBF (CY)
P101	S101	S102	65	24	PC CLASS A TYPE 1	0.42	7.5
P102	S103	S104	20	18	PC CLASS A TYPE 1	0.80	2.1
P103	S106	S105	61	24	PC CLASS A TYPE 1	0.84	7.1
P104	S107	S108	67	18	PC CLASS A TYPE 1	0.28	7.0

NOTE: REFERENCE LAKE COUNTY STANDARDS LC4001, LC401 AND LC4021 FOR PIPE UNDERDRAIN PLACEMENT

NOTE: THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

DATE: _____
BY: _____
SUPERVISOR: _____
PLANNING: _____
DESIGN: _____
CHECKED: _____
DATE: _____

DATE: _____
BY: _____
SUPERVISOR: _____
PLANNING: _____
DESIGN: _____
CHECKED: _____
DATE: _____

LEGEND:

BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
REFERENCE LINE/CENTERLINE AND STATIONING	---	---
SWALE	---	---
DITCH CHANNEL	---	---
DRAINAGE SUMMIT	---	---
CULVERT SIZE - TYPE	2 X 2 BOX	2 X 2 BOX
BRIDGE LOCATION - BRIDGE NO.	---	---
STORM SEWER	---	---
SANITARY SEWER	---	---
FLARED END SECTION	---	---
CATCH BASIN	---	---
HEADWALL	---	---
INLET	---	---
MANHOLE	---	---
SLOPED HEADWALL	---	---
DRAINAGE DIVIDE (HYDROLOGIC ATLAS)	---	---
INTERPRETER DRAINAGE AREA TO OUTLET/SUB-DIVIDE	---	---
RIGHT OF WAY LINE	---	---
DITCH CHECK	---	---
SHEET FLOW	---	---
OUTLET	---	---
RIP-RAP	---	---
PIPE UNDERDRAIN	---	---
STORM SEWER CALLOUTS	---	---
STORM STRUCTURE CALLOUTS	---	---

