CONTRACT NO. 60G50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	Y-T-1	LAKE	6	3
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

STORM SEWER STRUCTURES

1. EXISTING MANHOLE
RIM=202.732
575mm x 350mm INV=199.958 (N)
1350mm INV=199.958 (E)

2. PR. CB TYPE B, GRATE 7
RIM=201.159
600mm INV=200.427 (N)

3. EXISTING MANHOLE
RIM=202.085
1350mm INV=199.799 (W,E)
750mm INV=199.799 (S)

3A. PR. CB TYPE B, GRATE 7
RIM=201.037
750mm INV=199.891 (N)

4. EXISTING INLET
RIM=202.259
300mm INV=200.674 (S)

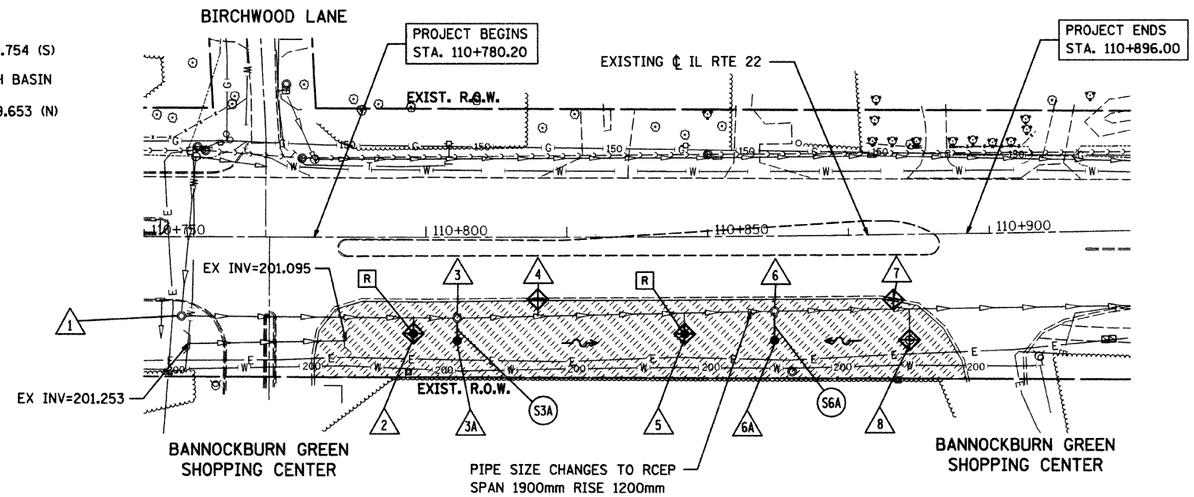
5. PR. CB TYPE B, GRATE 7
RIM=201.131
600mm INV=200.092 (N)

6. EXISTING MANHOLE
RIM=202.085
1900mm X 1200mm INV=199.784 (W,E)
750mm INV=199.809 (S)

6A. PR. CB TYPE B, GRATE 7
RIM=201.016 (RAISED 0.15m TO PREVENT CLOGGING)
750mm INV=199.860 (N)

7. EXISTING INLET
RIM=201.912
300mm INV=200.754 (S)

8. EXISTING CATCH BASIN
RIM=201.147
1200mm INV=199.653 (N)



N

STORM SEWER PIPES

S3A 3m 750mm Ø RCP @ 3.0%

S6A 4m 750mm Ø RCP @ 1.30%

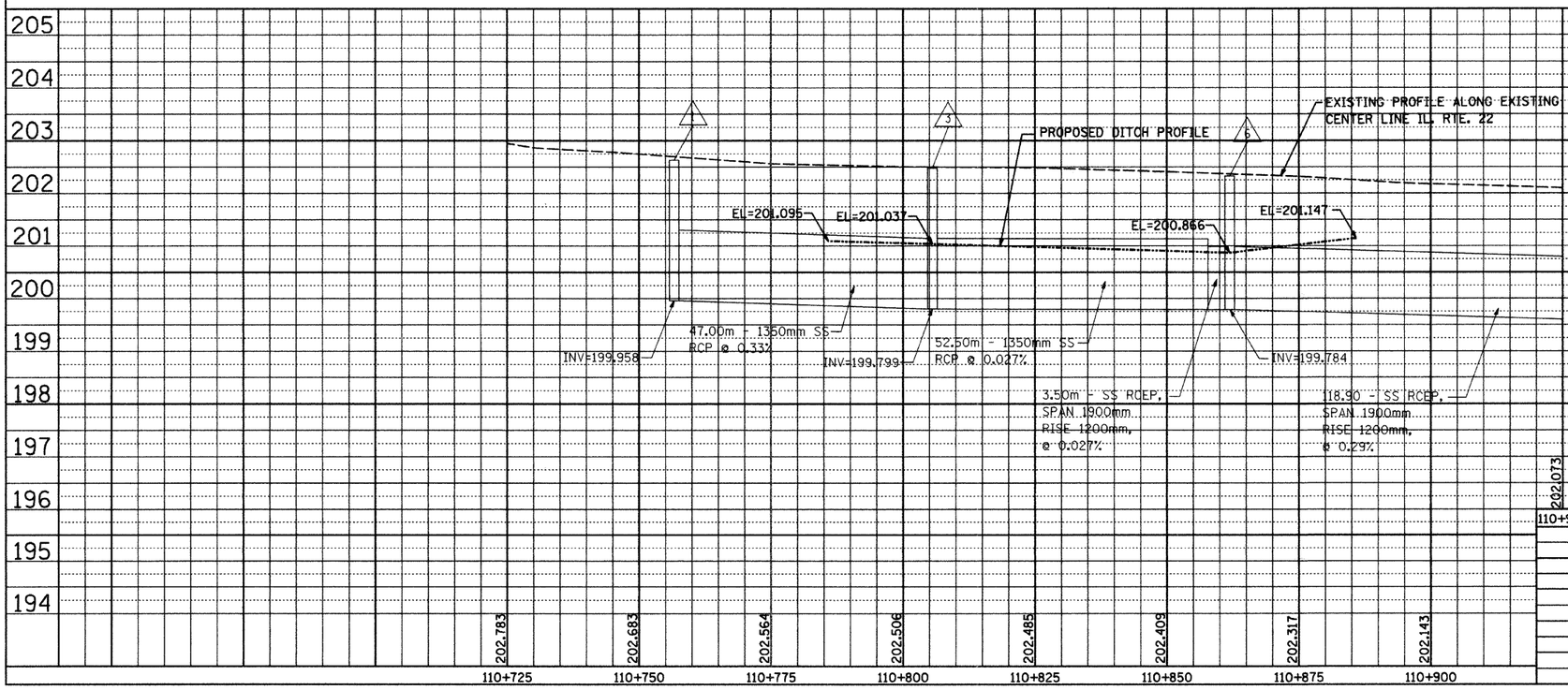
INLET FILTERS

PROPOSED SODDING, SALT TOLERANT

PROPOSED STORM STRUCTURE

PROPOSED STORM SEWER

R EXISTING STRUCTURE TO BE REMOVED



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 337 (IL. RTE. 22)

IL. RTE. 22

DRAINAGE, EROSION CONTROL AND LANDSCAPING

SCALE: 1:500 HORIZ. 1:50 VERT.
DRAWN BY LP
DATE MARCH 20, 2009
CHECKED BY JIP

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		