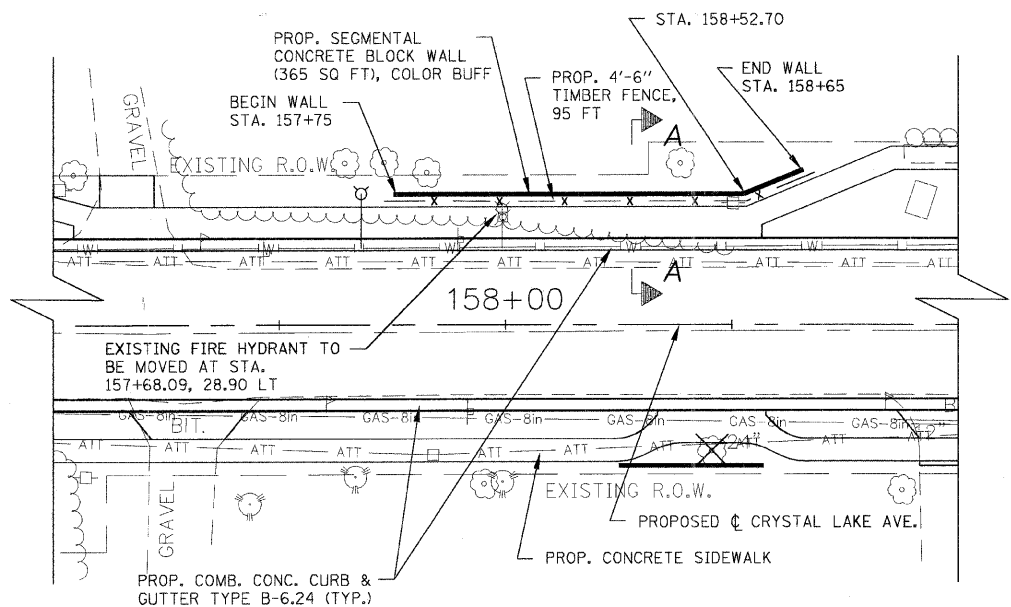
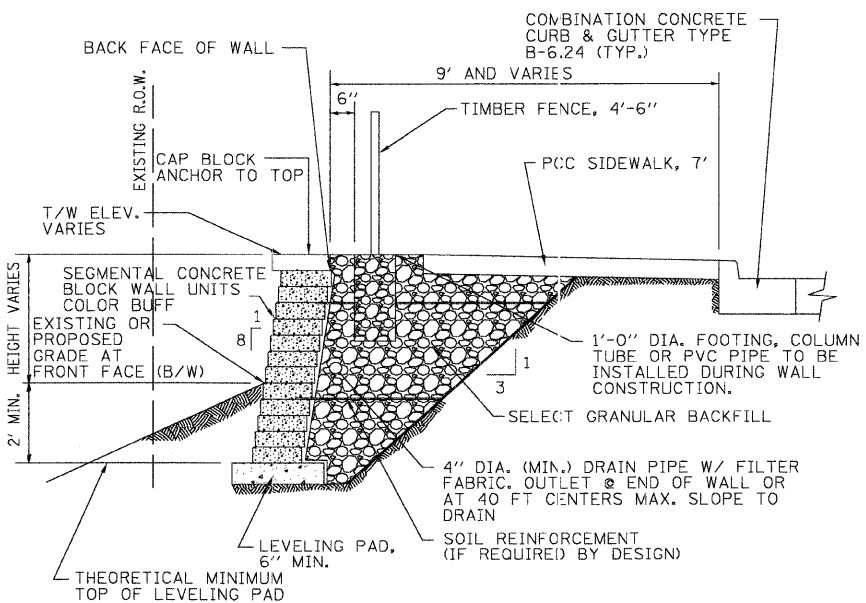


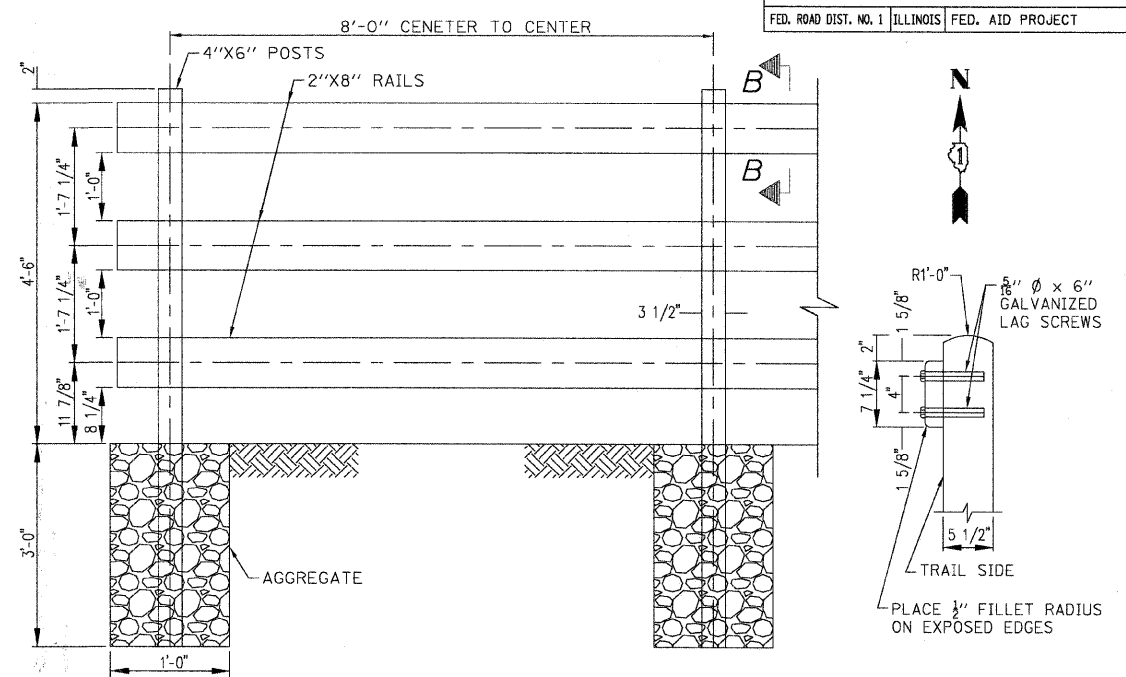
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116	06-00104-C2-WR	McHENRY	38	17
STA. 157+75		TO STA. 158+65		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN

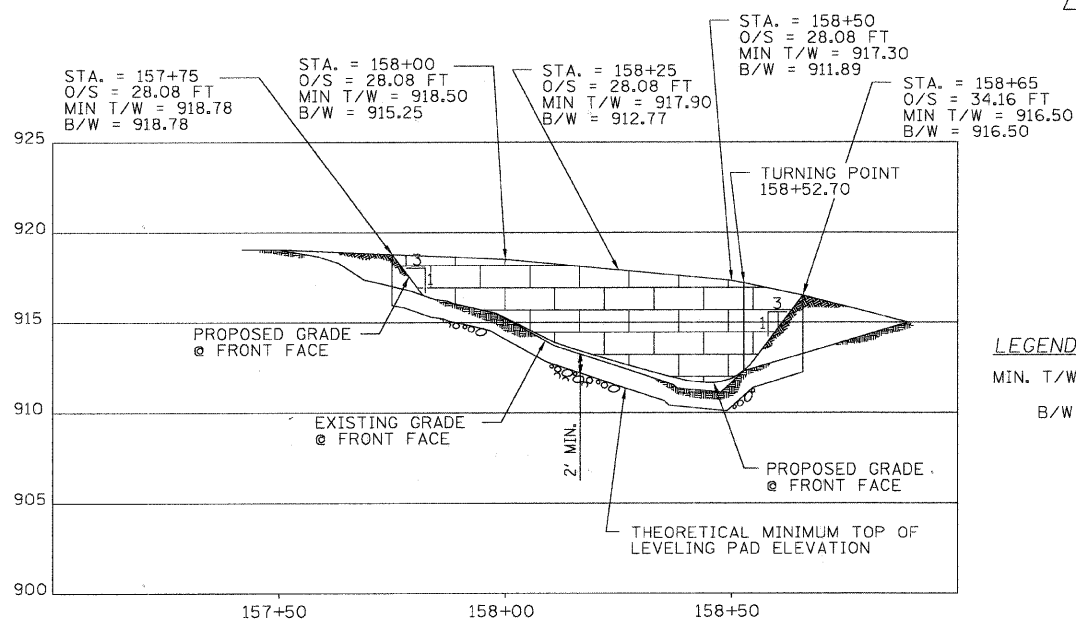


SECTION A-A



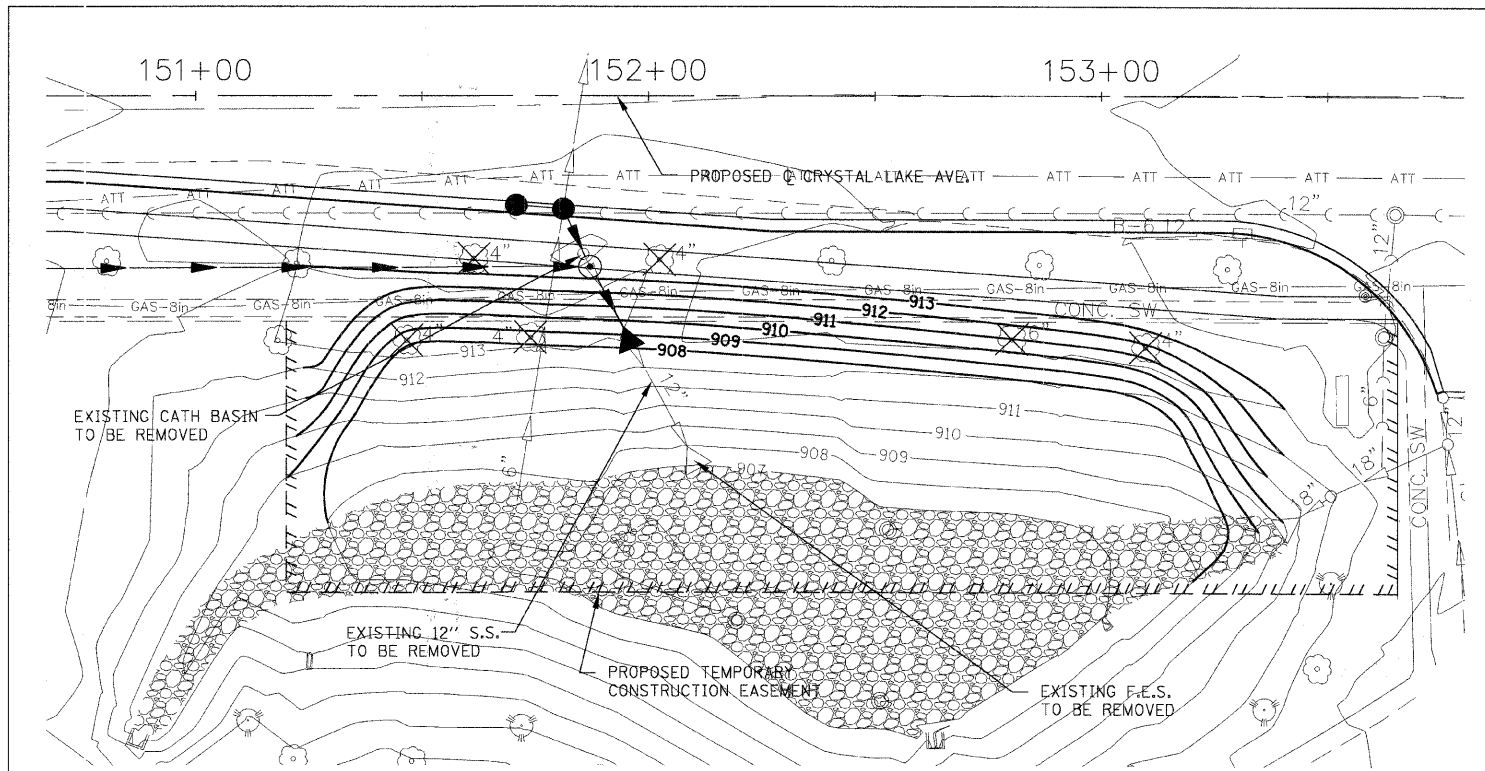
TIMBER FENCE DETAIL

SECTION B-B



ELEVATION  
(BACK FACE OF WALL SHOWN)

**LEGEND:**  
 MIN. T/W = MINIMUM TOP OF BLOCK ELEVATION  
 B/W = ELEVATION OF PROPOSED GRADE AT THE FRONT FACE



POND REGRADING

**GENERAL NOTES**

THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ILLINOIS DEPARTMENT OF TRANSPORTATION, LATEST REVISION, SHALL GOVERN CONSTRUCTION FOR PROPOSED IMPROVEMENTS.

RETAINING WALL SHALL BE ACCORDING TO THE SPECIAL PROVISION "SEGMENTAL CONCRETE BLOCK WALL".

COST OF EXCAVATION, LEVELING PAD, SELECT GRANULAR BACKFILL, AND DRAIN PIPE WITH FILTER FABRIC IS INCLUDED IN "SEGMENTAL CONCRETE BLOCK WALL" PAY ITEM.

FOR UNITS TO BE EMBEDDED, COMPACT FILL IN FRONT OF UNITS AT THE SAME TIME FILL BEHIND UNITS IS COMPACTED.

COMPACTION TESTS SHALL BE TAKEN AS THE WALL IS INSTALLED. THE MINIMUM NUMBER OF TESTS SHALL BE DETERMINED BY THE ENGINEER.

COMPACTION WITHIN 3' OF WALL SHALL BE LIMITED TO HAND OPERATED EQUIPMENT.

CONTRACTOR SHALL DIRECT SURFACE RUNOFF TO AVOID DAMAGING WALL WHILE UNDER CONSTRUCTION.

THE CONTRACTOR SHALL DESIGN AND DETAIL THE WALL FOR THE SYSTEM ACTUALLY SUPPLIED.

STATIONS AND O/S'S ARE GIVEN TO THE TOP OF WALL AT THE BACK FACE.

AT ENDS OF THE WALL, GRADE THE EMBANKMENT TOWARDS THE R.O.W. AT A 1:3 (V:H) SLOPE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.U. ROUTE 116 (EAST CRYSTAL LAKE AVE)

EAST CRYSTAL LAKE AVE  
 SEGMENTAL CONCRETE BLOCK  
 WALL AND POND REGRADING DETAILS

SCALE: VERT. 1" = 5'  
 HORIZ. 1" = 20'

DATE 10/30/08

DRAWN BY LP  
 CHECKED BY JJP