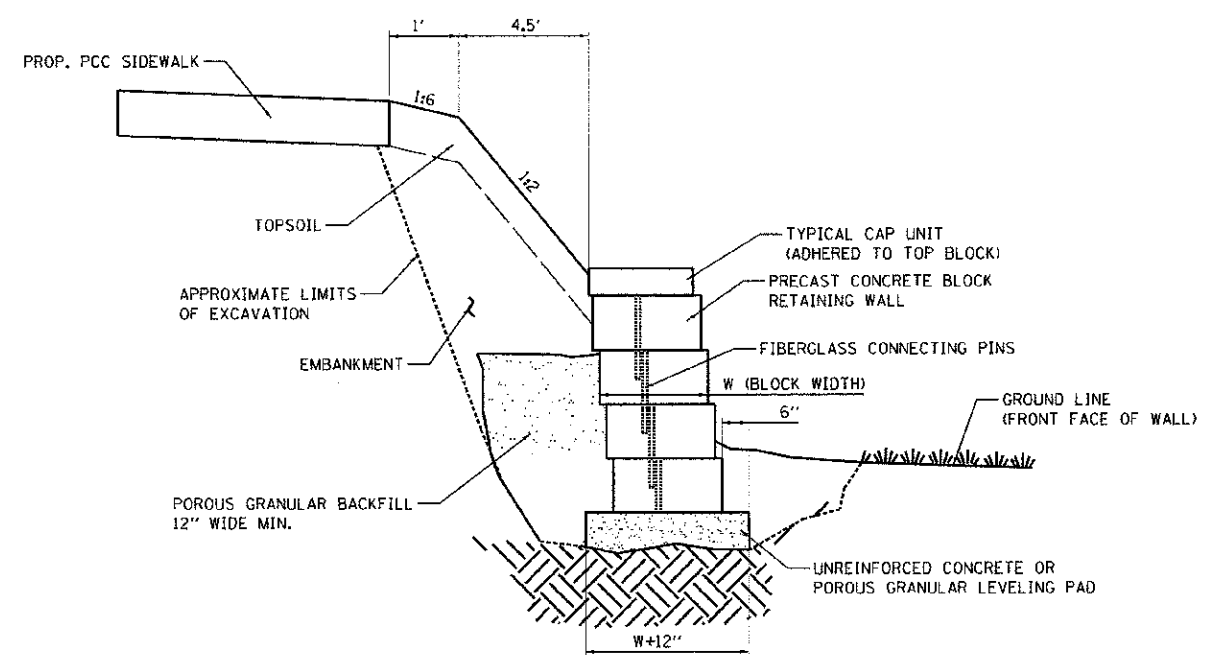


DATE	
BY	
REVISED	
APPROVED	
DESIGNED	
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NO.	
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REVISED	
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PROFILE	
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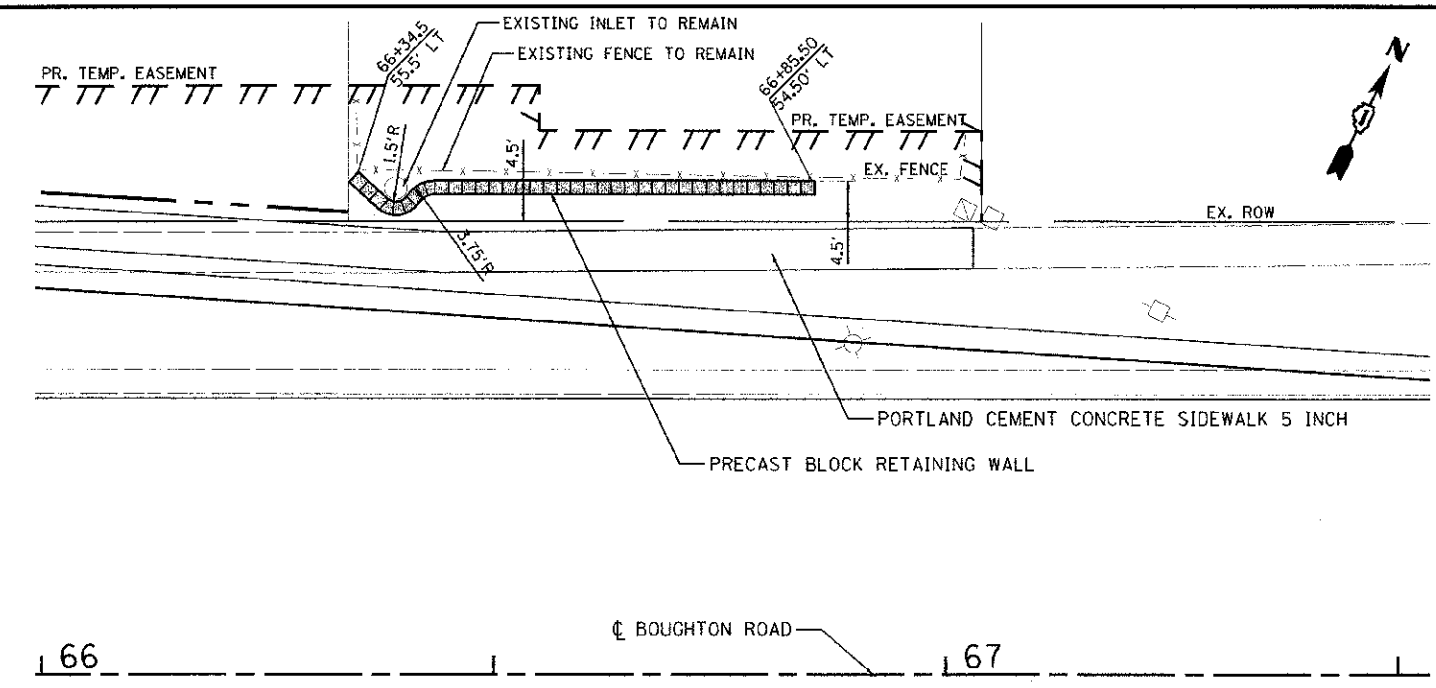
TYPICAL SECTION
NOT TO SCALE

GENERAL NOTES

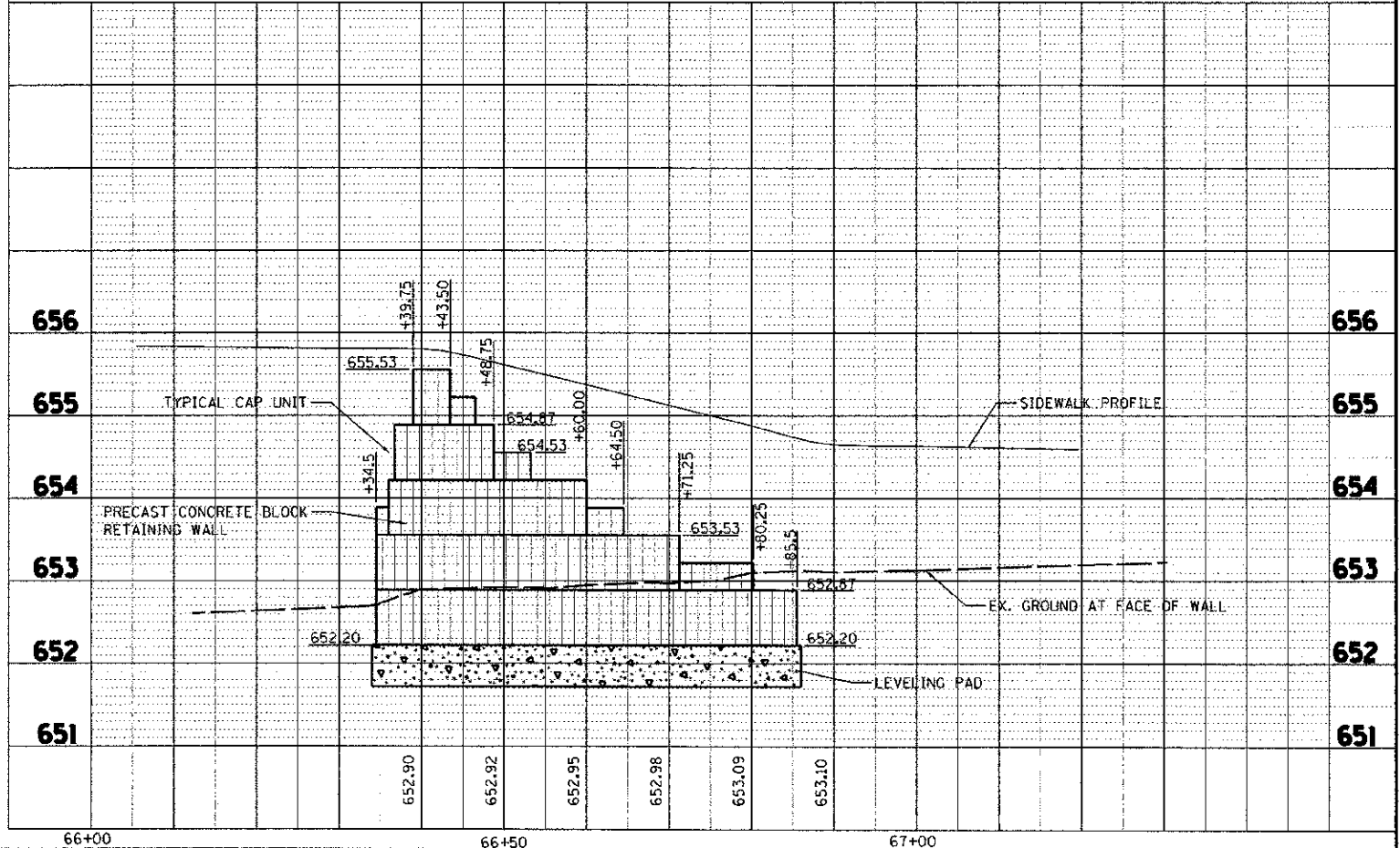
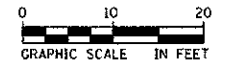
1. STRIP ALL VEGETATION AND ORGANIC SOIL FROM THE WALL ALIGNMENT.
2. THE SITE SOIL ENGINEER SHALL VERIFY FOUNDATION SOILS AS BEING CONSISTENT WITH THE GEOTECHNICAL REPORT.
3. BEDDING MATERIAL CONSISTING OF POROUS GRANULAR MATERIAL CA-18, AT LEAST 6" IN THICKNESS, SHALL BE PLACED BELOW THE RETAINING WALL.
4. THE CONTRACTOR MAY OPT FOR A CONCRETE LEVELING PAD. CONCRETE LEVELING PAD SHALL BE UNREINFORCED, MINIMUM DEPTH OF CONCRETE SHALL BE 2". SOIL BASE SHALL NOT BE LESS THAN 6" THICK.
5. THE MINIMUM EMBEDMENT OF THE WALL BELOW THE FINISHED GRADE SHALL BE 6".
6. FOLLOW ALL APPLICABLE PROVISIONS OF THE MANUFACTURERS INSTALLATION INSTRUCTIONS, AND THE SPECIAL PROVISIONS.
7. DRAINAGE BACKFILL 12" WIDE, SHALL BE INSTALLED BEHIND THE WALL TO WITHIN 12" OF THE TOP OF THE WALL.
8. COMPACT BACKFILL AS WALL UNITS ARE INSTALLED.
9. COMPACTION TESTS SHALL BE TAKEN AS THE WALL IS INSTALLED. THE MINIMUM NUMBER OF TESTS SHALL BE DETERMINED BY THE SITE SOILS ENGINEER.
10. COMPACTION SHALL BE TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY.
11. PROVIDE LATERAL DRAINAGE SWALES TO DIRECT FLOWS AROUND THE ENDS OF THE WALL.
12. ESTABLISH TURF AS SOON AS THE WALL IS COMPLETED.
13. COST OF EXCAVATION, LEVELING PAD, GRANULAR BACKFILL, IMPERVIOUS FILL AND STRUCTURE EXCAVATION IS INCLUDED WITH "PRECAST BLOCK RETAINING WALL."

CAPPING NOTES

1. CAPPING BLOCKS SHALL BE PLACED AS REQUIRED.
2. CAPPING BLOCKS SHALL BE ADHERED TO WALL USING AN APPROVED CONCRETE ADHESIVE.
3. WHEN CUTTING THE CAP UNIT FOR WALL END DO NOT USE A CAP SECTION LESS THAN 6" WIDE.



SCHEDULE OF QUANTITIES			
PAY ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
XX001910	PRECAST BLOCK RETAINING WALL	SO. FT.	93



URS
100 S. WACKER DR.
SUITE 500
CHICAGO IL 60606
TEL (312) 939-1000
FAX (312) 939-4198

USER NAME: jrp	DESIGNED: JRP	REVISED: -
PILOT SCALE: 1/8" = 1'-0"	DRAWN: KB	REVISED: -
PILOT DATE: 10/19/2012	CHECKED: JRP	REVISED: -
	DATE: 10/19/2012	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOUGHTON ROAD RETAINING WALL DETAIL	
SCALE: 1" = 10'	DRAWING NO. 1 OF 1 STA. TO STA.

F.A.U. RTE. 1644	SECTION 01-00181-00-PP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 222
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				