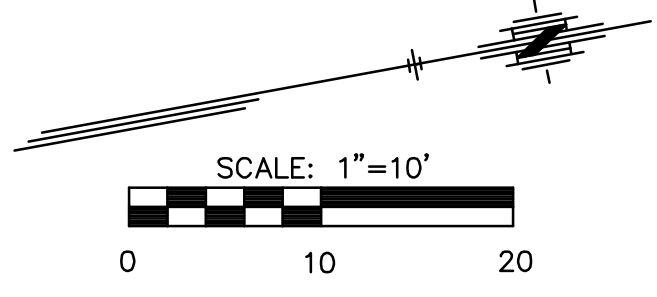


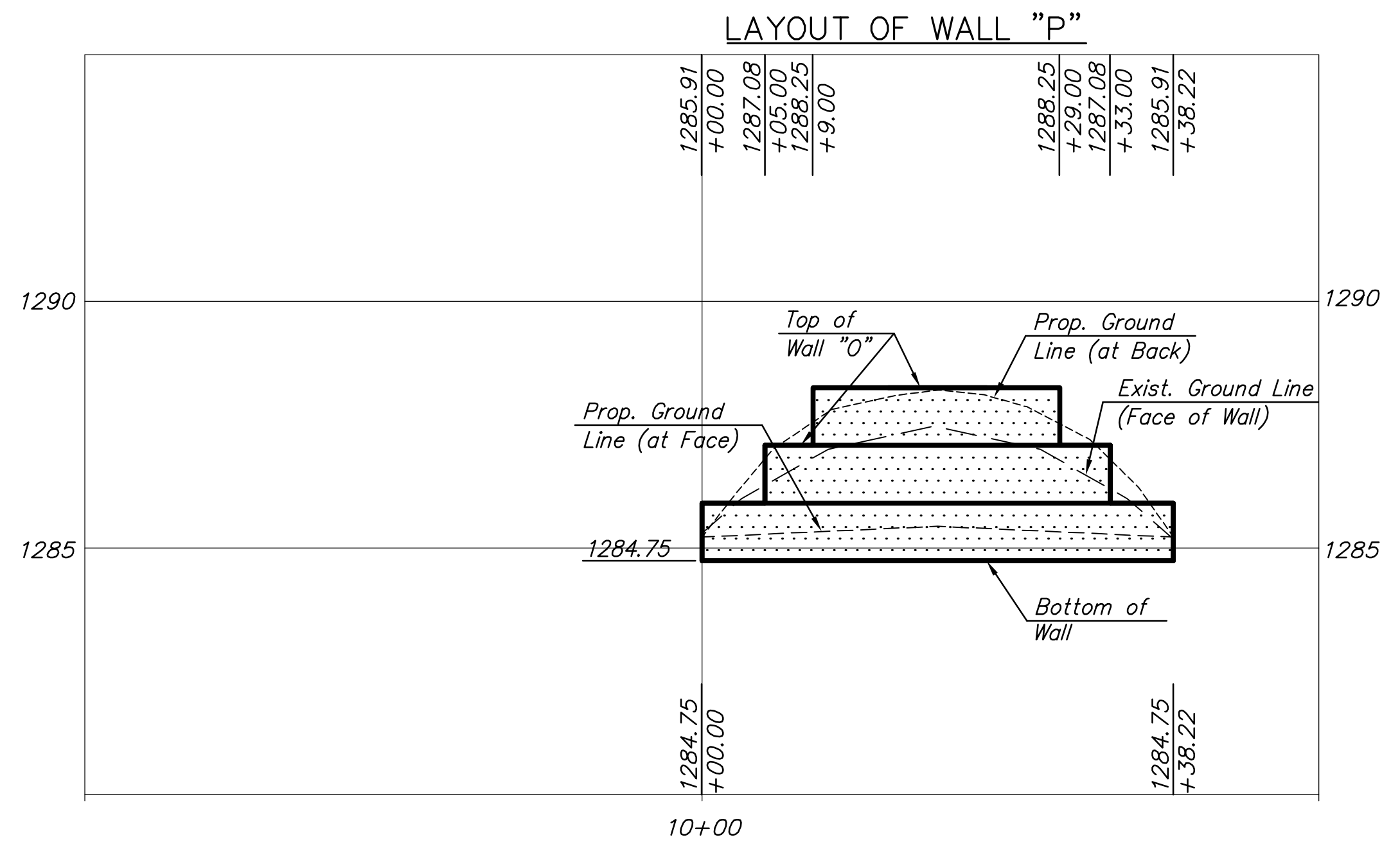
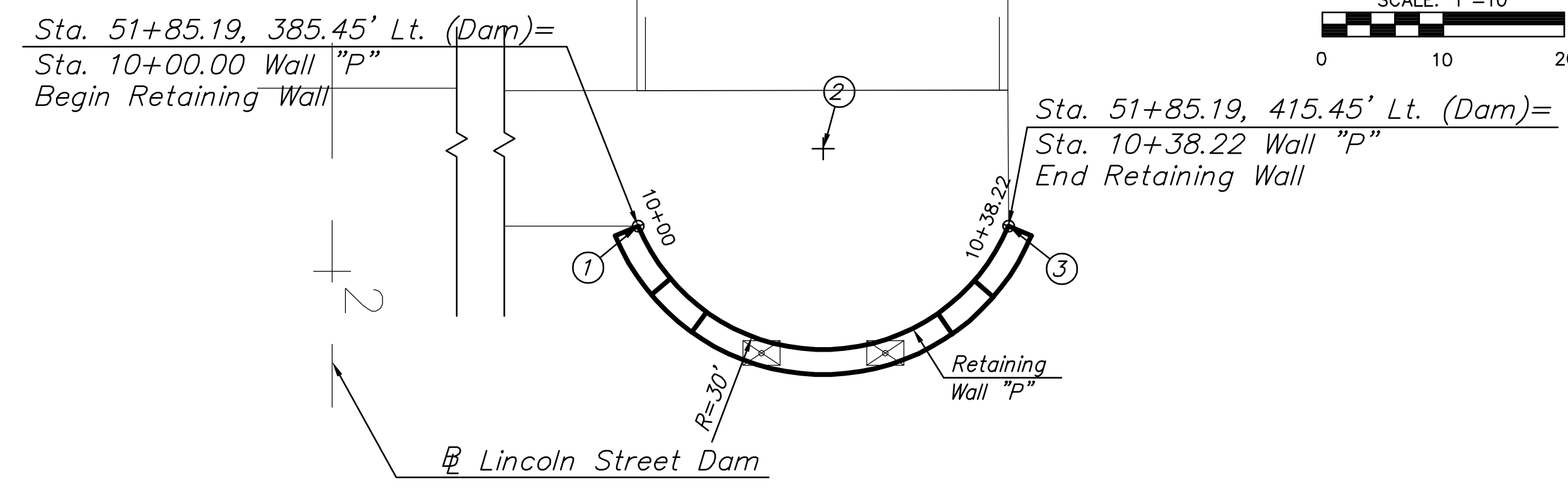
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0361-01	2011	47	169

MKEC
ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, K.S. 67206
316-684-9600

WALL "P" POINT TABLE				
POINT NO.	STATION/OFFSET	NORTHING	EASTING	REMARKS
1	10+00.00 / 0.00' Rt.	1680739.2398	1647395.1554	PC
2	10+19.11 / 16.25' Lt.	1680755.1214	1647391.7151	Radius Point
3	10+38.22 / 0.00' Rt.	1680768.7472	1647400.5693	PT



DRY-STACK RETAINING WALL SCHEDULE		
WALL	DRY-STACK RETAINING WALL (S.F.)	PROJECT
"N"	162.82	Portage
"O"	205.70	Portage
"P"	100.88	Portage
TOTAL	469.40	

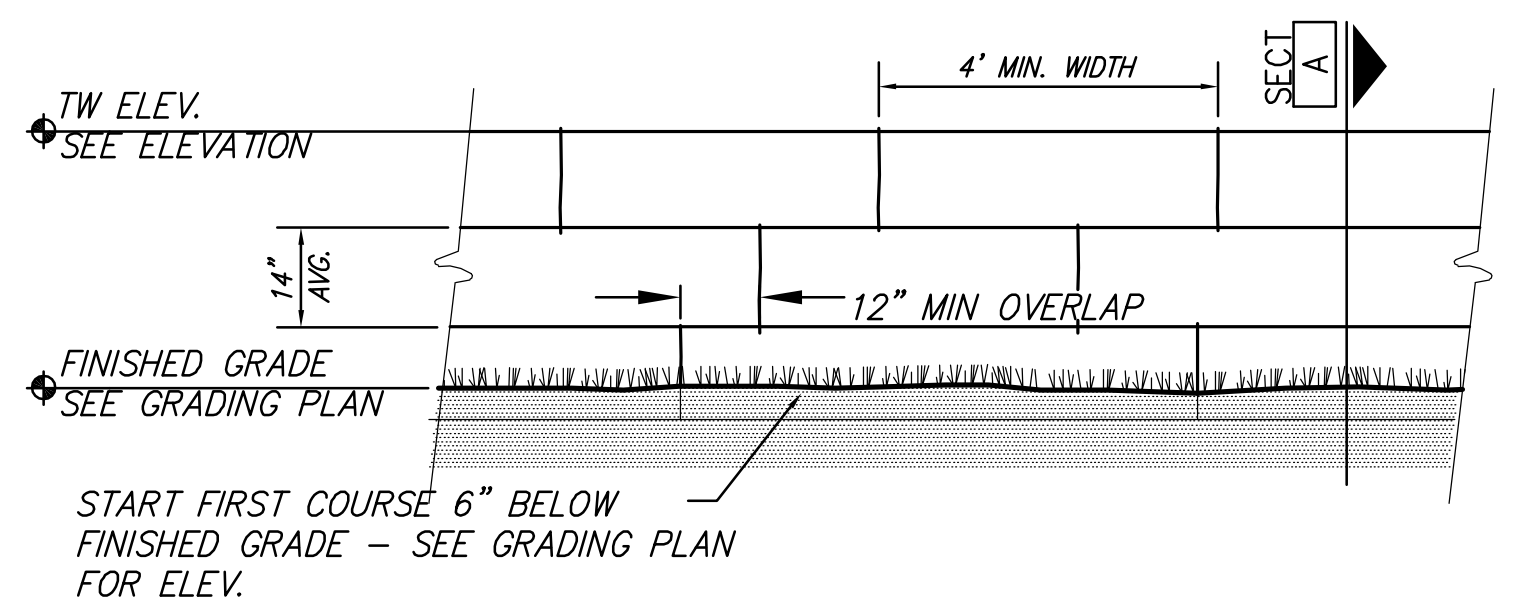


PROFILE OF WALL "P"

GENERAL NOTES

- 1) DRY STACK QUARRY BLOCK STONE**
QUARRY - PRAY STONE COMPANY
1000 INDUSTRIAL ROAD
WINFIELD, KS 67156
PHONE: (620)221-7422
FAX: (620)221-4487

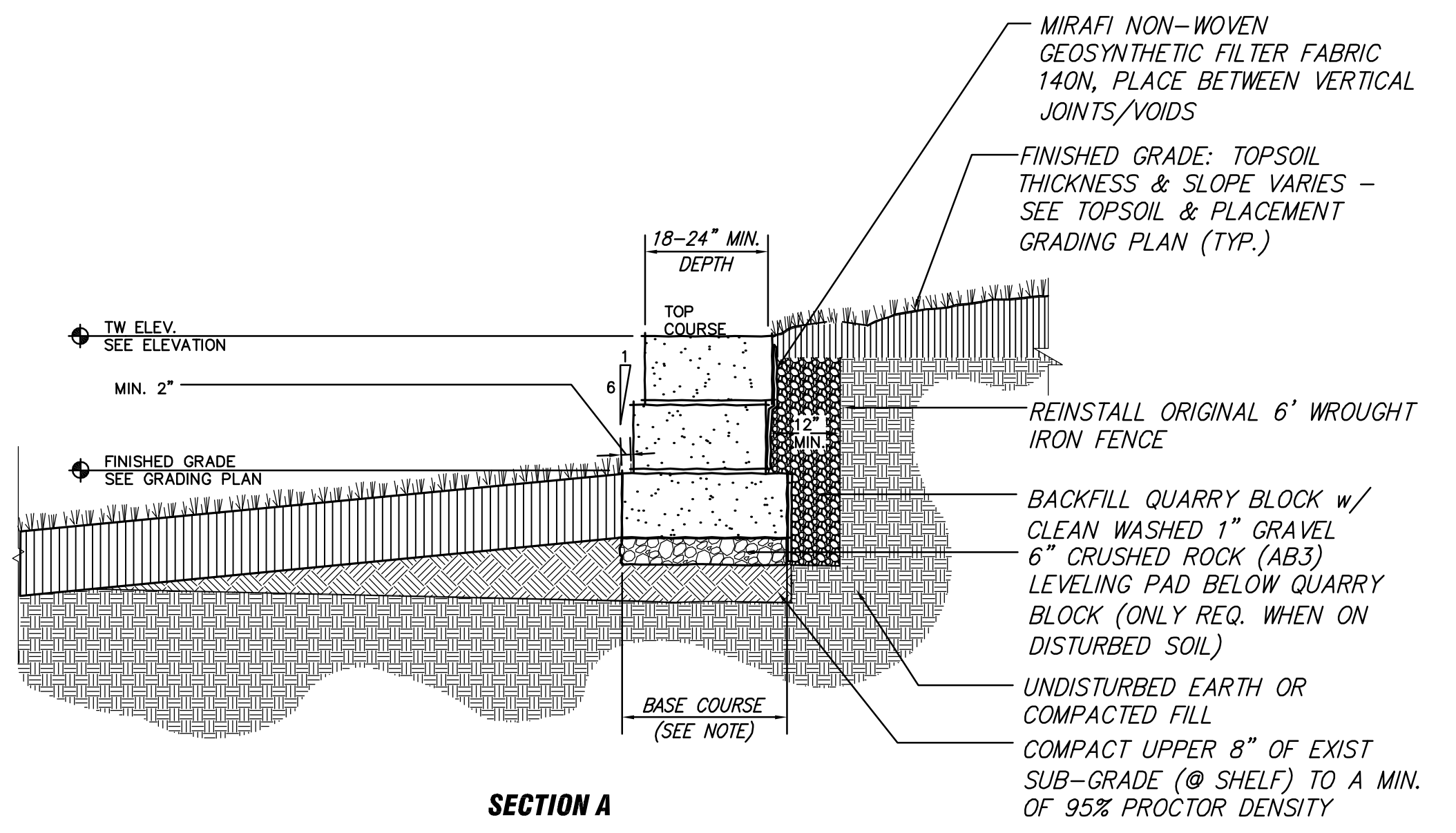
12-14" WINFIELD QUARRY BLOCK LIMESTONE
AVG. LENGTH - 4' TO 6"
MIN. COMPRESSIVE STRENGTH - 10,000 PSI
- 2) PLACEMENT**
-MINIMUM STONE OVERLAP IN WALL COURSE SHALL BE 12"
-WALL GAP BETWEEN VERTICAL JOINTS SHALL BE NO MORE THAN 1" MAX., WHERE NECESSARY FILL MATERIAL (SMALL ROCK) SHALL BE USED TO FILL GAP. THESE AREAS SHALL BE KEPT TO A MINIMUM, FIELD VERIFY w/ OWNER'S REPRESENTATIVE PRIOR TO FINAL ACCEPTANCE.
- 3) SURFACE FINISH**
EXPOSED WALL SURFACE SHALL HAVE A DRESSED STONE FINISH. A MOCKUP WALL SECTION WILL BE REQUIRED PRIOR TO COMMENCEMENT OF WORK.



ELEVATION

NOTE: THE STONE WALL WIDTH @ THE TOP COURSE OF ALL WALLS SHALL BE 18" MIN., BATTERING DOWN TO A BASE COURSE MIN. WIDTH OF 2' OR ONE HALF THE HEIGHT OF THE WALL, WHICHEVER IS GREATER.

DRY-STACK RETAINING WALL
NOT TO SCALE



SECTION A

LINCOLN STREET BRIDGE AND DAM IMPROVEMENTS OVER ARKANSAS RIVER

DRY-STACK RETAINING WALL DETAILS AND QUANTITIES
SHEET TITLE
472-84883
PROJECT NUMBER

JRA
DESIGN BY
PJD
DRAWN BY
JRA
CHECKED BY

ISSUED
1/24/2011
REVISED

SHEET NO.
47 of 169