

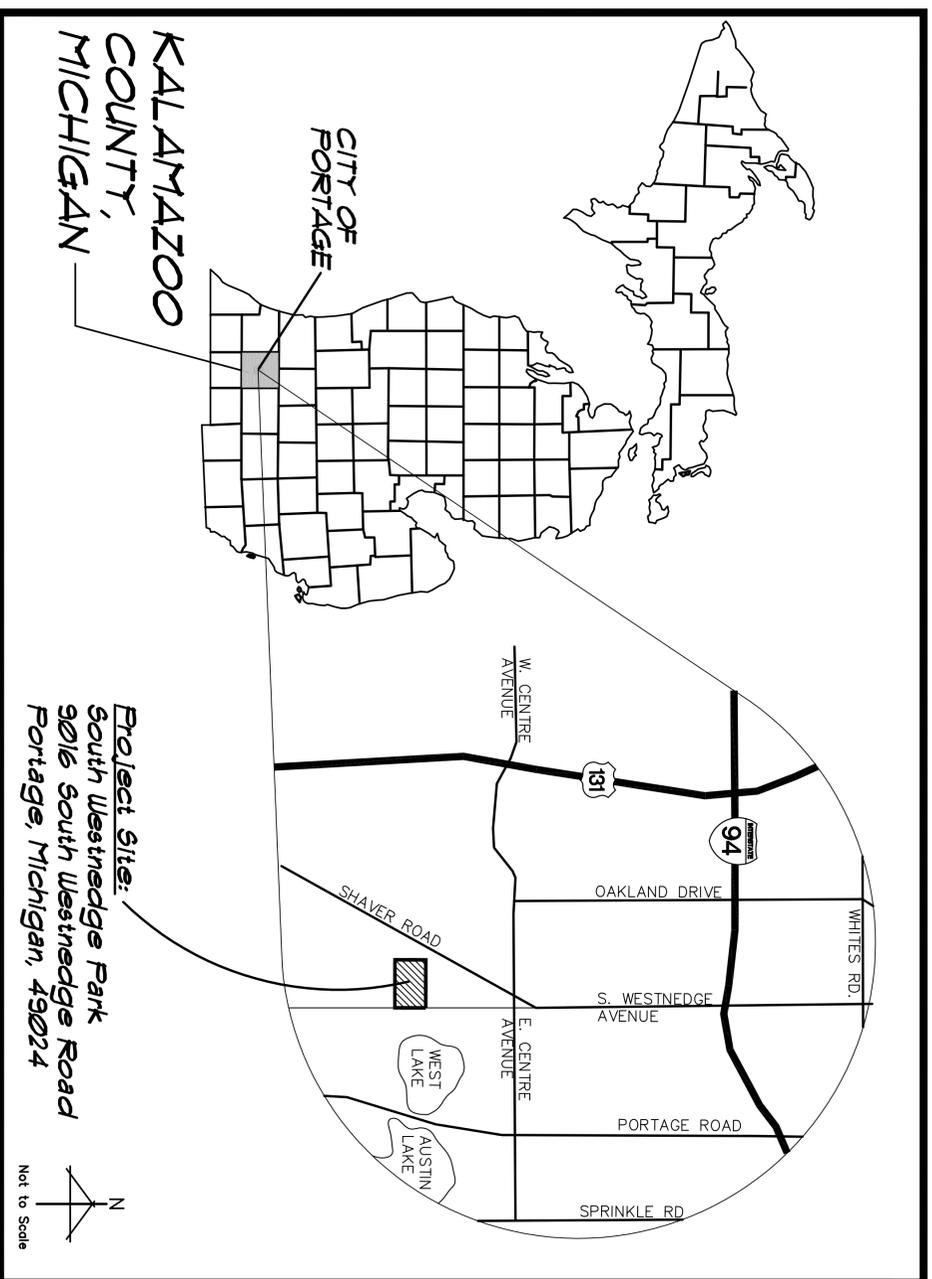
# PORTAGE SOUTH WESTNEDGE PARK

## BALLFIELD RENOVATIONS

PORTAGE, MICHIGAN

**ocba**  
 landscape architects  
 521 South Riverview Drive  
 Kalamazoo, Michigan 49004  
 Phone (269) 381-3357  
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 Landscape Architecture  
 Urban Planning  
 Parks & Recreation  
 Campus & Institutional Planning  
 Camp Planning & Design

### LOCATION MAP



**Project Site:**  
 South Westnedge Park  
 9016 South Westnedge Road  
 Portage, Michigan, 49024

### SHEET INDEX

NO.	TITLE
T-1	COVER SHEET
C-1	GRADING AND SEEDING PLAN

### LEGAL DESCRIPTION

SEC 28 T3 R11, THE N44 RODS OF THE NE 1/4 OF THE NE 1/4 OF SEC 28 ALSO THE NORTHERLY 726.74 OF THE EAST 1/4 OF THE NW 1/4 OF THE NE 1/4 OF SEC 28

- NOTES:
- 1) Except where otherwise indicated on the plans or in the proposal and supplemental specifications or special provisions contained herein, all materials and workmanship shall be in accordance with Michigan Department of Transportation Standard Specifications for Construction, 1996 Edition.
  - 2) Call Miss Dig, 1-800-482-7171 three working days, excluding Saturday, Sunday and holidays, before starting your project.

**O'BOYLE COWELL BLALOCK**  
 & ASSOCIATES, INC.

521 SOUTH RIVERVIEW DRIVE  
 KALAMAZOO, MICHIGAN 49004  
 269-381-3357 TELE  
 269-381-2944 FAX

Project:  
**South Westnedge  
 Park Ballfield  
 Improvements**

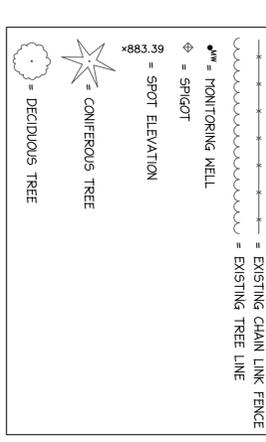
Portage, Michigan  
 Sheet Title  
**Cover Sheet**

Issued For:	Date
OWNER REVIEW	09-12-2012
ISSUE FOR BID	09-14-2012

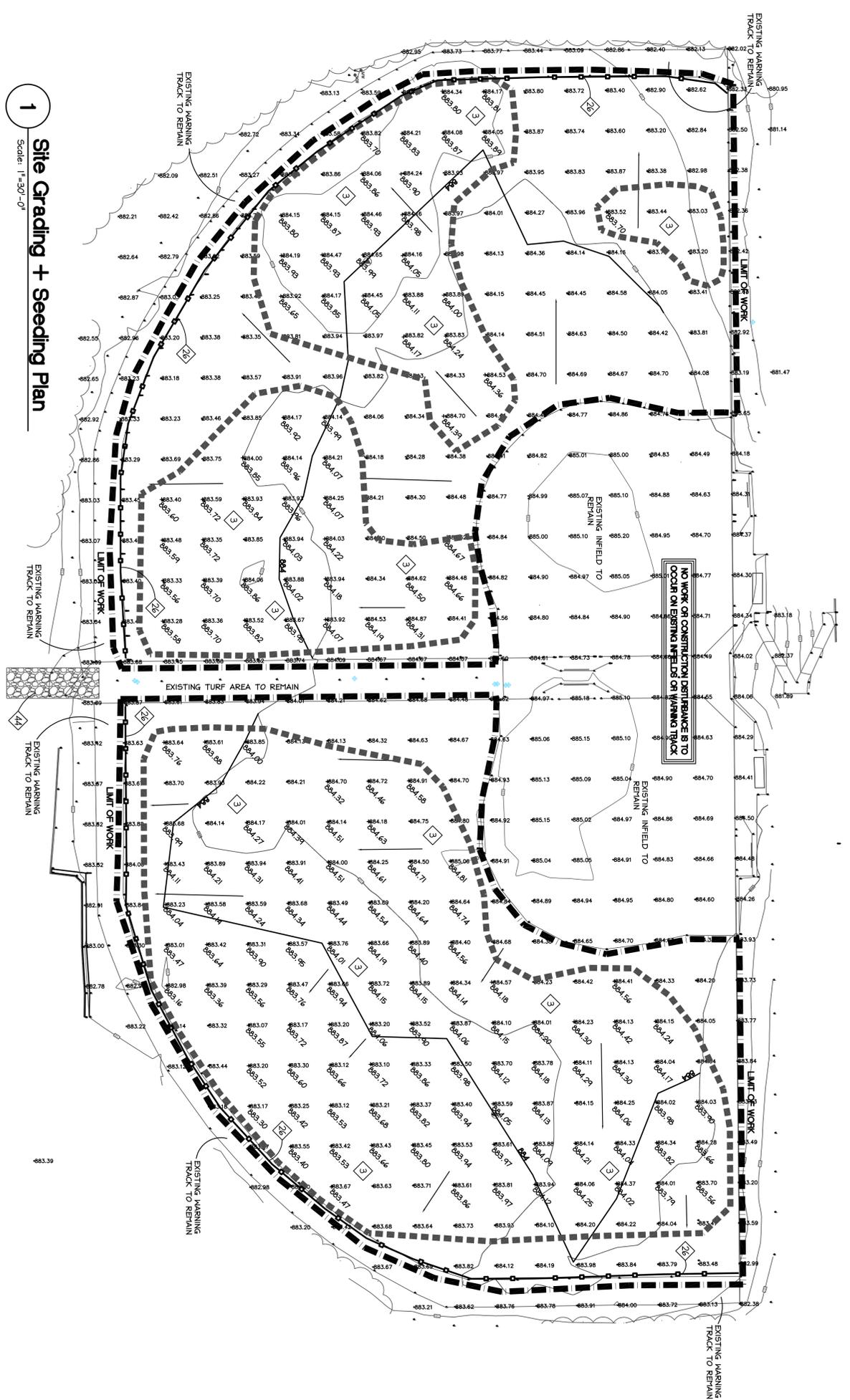
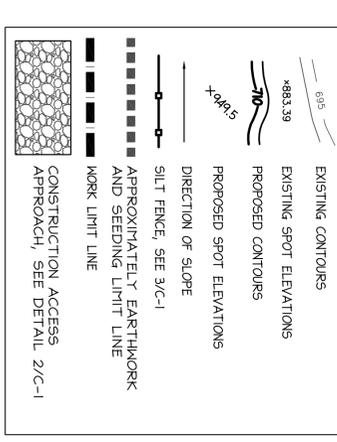
**GRADING + LANDSCAPE NOTES:**

1. SURVEY OF EXISTING CONDITIONS PROVIDED BY MIGHTMAN & ASSOCIATES, INC., 9835 PORTAGE ROAD, PORTAGE, MICHIGAN, 49002. (249)327-3532
2. VERIFY LOCATIONS OF ALL BELOW GRADE UTILITIES PRIOR TO BEGINNING WORK. 72 HOURS BEFORE YOU DIG CALL THIS DIG AT 1-800-482-7171.
3. ALL NEW AND EXISTING TURF AREAS ARE INTENDED TO DRAIN FREELY WITH NO PONDING. IF THIS CANNOT BE ACHIEVED USING THE PROPOSED GRADES, NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY FOR RESOLUTION.
4. ALL NEW TURF ELEVATIONS AT BALLFIELD FENCELINES, INFIELD EDGES, AND WARNING TRACK EDGES SHALL MATCH EXISTING ELEVATIONS, TYPICAL.
5. OWNER WILL BE RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF EXISTING IRRIGATION HEADS AND CHAIN LINK FENCING.
6. EXCESS SOILS NOT USED ON THE BALLFIELDS SHALL BE SPOILED ON SITE IN A LOCATION AS DIRECTED BY THE OWNER.
7. BURNING EXISTING TURF UNDERNEATH AREAS OF PROPOSED FILL, FINISH GRADING, AND SEEDING THE DISTURBED AREA IS CONSIDERED AN ACCEPTABLE METHOD FOR REPAIRING THE BALLFIELDS.
8. IN AREAS OF NEW TURF PLACE 4" MINIMUM TOPSOIL, FINE GRADE & ESTABLISH TURF MIXTURE SEED LIMIT LINES.
9. UNLESS OTHERWISE NOTED, TOPSOIL, FINE GRADE AND SEED ALL DISTURBED AREAS WITHIN THE SEEDING LIMIT SHOWN AND AREAS DISTURBED BY CONSTRUCTION.
10. REPAIR AND RESTORE ANY DAMAGE OUTSIDE OF LIMIT OF WORK LINE TO ORIGINAL CONDITION.
11. ALL TOPSOIL AND EXCESS FILL MATERIAL SHALL BE STOCKPILED ON SITE SEPARATELY FOR LATER RE-USE. LOCATE STOCKPILES IN AREAS AS DIRECTED BY OWNER AND PROTECT FROM EFFECTS OF EROSION.
12. NO WORK OR CONSTRUCTION DISTURBANCE IS TO OCCUR ON THE EXISTING SKINNED INFELD OR WARNING TRACK. ANY DAMAGE TO THESE AREAS WILL BE REPAIRED AT THE CONTRACTOR'S COST PER CITY OF PORTAGE STANDARDS.

**EXISTING FEATURES LEGEND:**



**PROPOSED FEATURES LEGEND:**



**EROSION CONTROL TIMELINE**

ITEM	DESCRIPTION	APPROXIMATE TIME FRAME	NOTES
1.	INSTALL SILT FENCING / PERIMETER EROSION CONTROL.	FALL '12	1. CONTRACTOR SHALL MONITOR AND MAINTAIN ALL EROSION CONTROL DEVICES THROUGHOUT THE CONSTRUCTION PERIOD.
2.	STRIP & STOCKPILE TOPSOIL.	FALL '12	2. ADDITIONAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AS REQUIRED TO MINIMIZE SILT LEAVING THE CONSTRUCTION SITE.
3.	ROUGH GRADE BALL FIELDS.	FALL '12	
4.	FINISH GRADE AND SEED / STABILIZE ALL AREAS.	FALL '12	

**EROSION CONTROL REQUIREMENTS:**

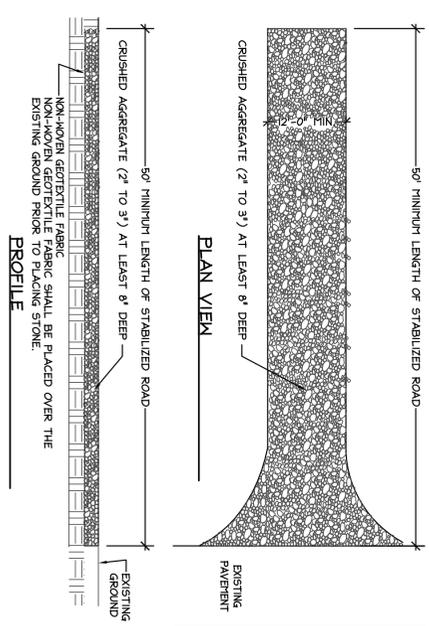
ALL CONSTRUCTION SHALL COMPLY WITH THE SOIL EROSION AND SEDIMENTATION CONTROL ACT (P.A. 347 OF 1972, AS AMENDED) AS ADMINISTERED BY CITY OF PORTAGE AND KALAMAZOO COUNTY. THE FOLLOWING EROSION CONTROL DEVICES ARE REQUIRED IN THE STANDARD EROSION CONTROL HANDBOOK PUBLISHED BY THE MICHIGAN DEPARTMENT OF TRANSPORTATION (TIDOT DRAWING R-96-C, 8-9-2001). ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE REMOVED AT THE END OF CONSTRUCTION. TEMPORARY EROSION CONTROL DEVICES SHOULD BE IN PLACE PRIOR TO EXCAVATION, TO THE EXTENT POSSIBLE.

KEY	DESCRIPTION	TEMPORARY / PERMANENT	KEY	DESCRIPTION	TEMPORARY / PERMANENT
3	PERMANENT/TEMPORARY SEEDING	P	44	CONSTRUCTION ACCESS APPROACH	T
28	GEOTEXTILE SILT FENCE	T			

**IMPORTANT NOTE**

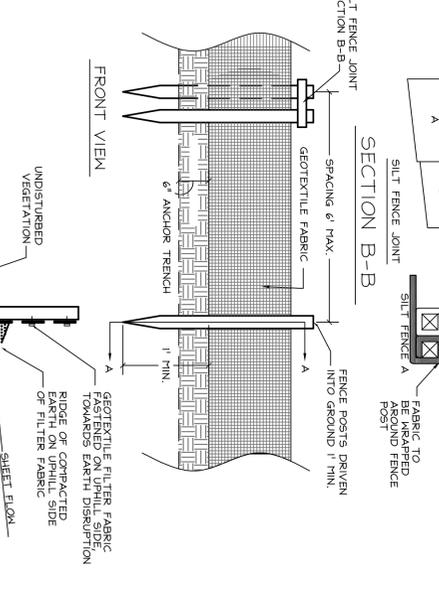
**GENERAL EARTHWORK NOTE:**  
CUTS AND FILLS AT THIS SITE MAY OR MAY NOT BALANCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE REQUIRED EARTHWORK VOLUMES BASED ON THE GRADING PLAN SHOWN. IF FILL IS REQUIRED, THE CONTRACTOR SHALL INCLUDE THE REQUIRED VOLUME OF IMPORTED TOPSOIL IN THE BASE BID PROPOSAL. IF EXCESS SOILS NEED TO BE SPOILED, THE CONTRACTOR SHALL INCLUDE HAULING AND SPOILING SOILS TO AN ON-SITE LOCATION AS DIRECTED BY THE OWNER. NO CONTRACT COST ADJUSTMENTS WILL BE CONSIDERED FOR EARTHWORK REQUIRED TO BALANCE THE SITE.

**IMPORTANT NOTE**



- NOTES:**
1. ESTABLISH STABILIZED CONSTRUCTION ENTRANCE PRIOR TO THE INITIATION OF SITE CONSTRUCTION ACTIVITIES.
  2. CARE SHOULD BE TAKEN TO PREVENT MATERIAL MOVEMENT INTO ADJACENT METLANDS/WATERBODIES.
  3. CARE SHOULD BE TAKEN TO MAINTAIN EXISTING ROADSIDE DRAINAGE VIA CULVERT INSTALLATION, WITH SEDIMENT SUMP PLACED DOWNHILL OF CULVERT.

**2 Construction Access Approach Detail**  
Not to Scale



**3 Silt Fence Detail**  
Not to Scale



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South Westnedge  
Park Ballfield  
Improvements

Portage, Michigan  
Grading +  
Seeding Plan

