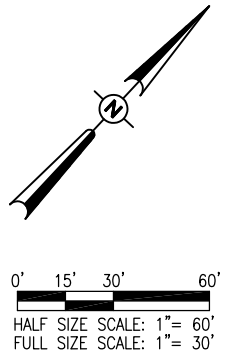


- LEGEND**
- █ EXISTING BUILDING
 - ▨ PROPOSED IMPROVEMENTS
 - X- EXISTING FENCE
 - SS- EXISTING STORM SEWER
 - W- EXISTING WATERLINE
 - SAN- EXISTING SANITARY
 - T- EXISTING TELEPHONE
 - FO- EXISTING FIBER OPTIC
 - G- EXISTING GAS
 - OHE- EXISTING OVERHEAD ELECTRIC
 - - - EXISTING ELECTRIC
 - /○ EXISTING STORM INLET/MAHOLE
 - ⊗ EXISTING POLE-MOUNTED LIGHT



RIPRAP NOTES

THE PROPOSED RIPRAP WILL BE PLACED TO THE DIMENSIONS AS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

PRIOR TO PLACING THE RIPRAP, THE AREA WILL BE SHAPED THE DRAIN. THE BED OF THE RIPRAP WILL BE 12" IN DEPTH AND SHALL BE TRIMMED AND SHAPED TO CONFORM WITH THE FINISHED GRADES. ANY GRADING NECESSARY SHALL BE INCIDENTAL TO THE RIPRAP INSTALLATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

INSTALLATION OF FILTER FABRIC WILL BE REQUIRED UNDER THE STONE RIPRAP. THE FILTER FABRIC MATERIAL WILL BE INCLUDED AS PART OF THE RIPRAP INSTALLATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE RIPRAP WILL BE PAID FOR UNDER ITEM AR156543 RIPRAP - GRADATION NO. 3 PER S.Y.

EROSION CONTROL NOTES

ALL PROPOSED EROSION CONTROL MEASURES SHALL BE COMPLETED AS DETAILED ON THIS EROSION CONTROL PLAN AND IN ACCORDANCE WITH THE SPECIFICATIONS.

EROSION CONTROL MEASURES ARE GOVERNED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S STANDARDS AND SPECIFICATIONS FOR SOIL EROSIONS AND SPECIFICATION FOR SOIL EROSIONS AND SEDIMENT CONTROL.

INSPECTION OF THE EROSION CONTROL DEVICES SHALL BE FREQUENT AND REPAIR/REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

EROSION CONTROL DEVICES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM WATER DRAINAGE.

COST OF REMOVAL AND REPLACEMENT SHALL BE INCLUDED IN THE UNIT PRICE FOR ITEM AR156500 TEMPORARY EROSION CONTROL.

DITCH CHECKS ARE TO INCLUDE ALL INCIDENTALS NECESSARY TO CONSTRUCT THESE ITEMS AND WILL BE PAID FOR UNDER ITEM: AR156500 TEMPORARY EROSION CONTROL.

PROVIDE DITCH CHECKS AS DIRECTED. DETAILS ARE LOCATED ON SHEET 11.

SEEDING DATA

ALL DISTURBED AREAS SHALL BE LIMED, FERTILIZED AND SEEDED IN ACCORDANCE WITH THE FOLLOWING FORMULA AND RATES OF APPLICATION. ALL SEEDING SHALL BE INCIDENTAL TO THE ASSOCIATED ITEMS IN THE CONTRACT.

LIME (TONS PER ACRE)	2
FERTILIZER (MINIMUM POUNDS OF AVAILABLE PLANT FOOD PER ACRE)	
N	90
P ₂ O ₅	350
K ₂ O	240
TOTAL	680

SEEDING (MINIMUM POUNDS OF PURE LIVE SEED PER ACRE)

ALTA FESCUE	80
PERENNIAL RYEGRASS	30
CREeping RED FESCUE	20
SPRING OATS	48
AREA TO BE SEEDED	0.15 ACRES
DATE SEEDING COMPLETED	

MULCHING DATA

ALL EARTHEN AREAS WITHIN THE GRADING LIMITS WILL BE MULCHED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS AT THE RATE OF 2 TONS PER ACRE (STRAW) OR AT THE RATE OF 1.25 TONS PER ACRE (HYDROMULCH).

AREA TO BE MULCHED 0.15 ACRES
DATE MULCHING COMPLETED

ALL MULCHING SHALL BE INCIDENTAL TO THE ASSOCIATED CONTRACT ITEMS.

<p>REVISION</p> <p>DATE</p>	<p>SAINT LOUIS DOWNTOWN AIRPORT</p> <p>A Division of Bi-State Development Agency</p> <p>A.I.P. PROJ.: 3-17-0039-B28</p>	<p>Hanson Proj. No. 11A0086D</p> <p>Filename C-181-SWP.dwg</p> <p>Scale AS SHOWN</p> <p>Date 03/09/12</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LAYOUT</td> <td>MAJ</td> <td>12/12/11</td> </tr> <tr> <td>DRAWN</td> <td>MAJ</td> <td>12/12/11</td> </tr> <tr> <td>REVIEWED</td> <td>RAW</td> <td>02/06/12</td> </tr> </table>	LAYOUT	MAJ	12/12/11	DRAWN	MAJ	12/12/11	REVIEWED	RAW	02/06/12	<p>HANSON</p> <p>© Copyright Hanson Professional Services Inc. 2012</p> <p>Hanson Professional Services Inc.</p> <p>1525 South Sixth Street</p> <p>Springfield, Illinois 62703-2886</p> <p>Ph: (217) 788-2450 Fax: (217) 788-2503</p> <p>www.hanson-inc.com</p> <p>Offices Nationwide</p>
LAYOUT	MAJ	12/12/11											
DRAWN	MAJ	12/12/11											
REVIEWED	RAW	02/06/12											
<p>REHABILITATE ENTRANCE ROAD AND PARKING LOT</p> <p>STORMWATER POLLUTION PREVENTION PLAN</p>		<p>10</p> <p>10 of 11 sheets</p>											