GENERAL NOTES

DEMOLITION NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR ACCURATE DRAWINGS MENTIONED FOR THE PROPOSED DEMOLITION. DRAWINGS MENTIONED FOR THE PROPOSED DEMOLITION SHALL NOT INCLUDE THE EXISTING BUILDINGS OR THE EXISTING UTILITY VESSELS OR THE EXISTING PIPELINES OR THE EXISTING UTILITY VESSELS. DRAWINGS MENTIONED FOR THE PROPOSED DEMOLITION SHALL NOT INCLUDE THE EXISTING BUILDINGS OR THE EXISTING UTILITY VESSELS OR THE EXISTING PIPELINES OR THE EXISTING UTILITY VESSELS.

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STORMWATER POLLUTION PREVENTION PLAN DOCUMENT NUMBER: C3.0

OWNER/DEVELOPER

GENERAL NOTES

1. ALL STORMWATER POLLUTION PREVENTION PLAN DOCUMENTS MUST BE APPROVED BY THE CITY OF ROCHELLE AND LOCAL JURISDICTION INSPECTOR.

2. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP.

3. ALL CONSTRUCTION ENTRANCES, ALONG WITH REGULARLY SCHEDULED SWEEPING/GOOD HOUSEKEEPING, SHALL BE PROPERLY MAINTAINED BY THE GENERAL CONTRACTOR AND IN GOOD WORKING ORDER AT ALL TIMES; THIS MAY REQUIRE MORE STRINGENT MEASURES THAN THOSE STATED HEREIN.

4. CONTRACTORS AND SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING ALL SEDIMENT FROM THE SITE.

5. OPEN BURNING IS NOT PERMITTED ON THE SITE.

6. STORM CONSTRUCTION ENTRY PERMITS MAY BE ISSUED BY GENERAL CONTRACTOR/UTE OR THE CITY OF ROCHELLE AND LOCAL JURISDICTION INSPECTOR.

7. ANY OFF-SITE BORROW OR SPOIL AREAS SHALL BE SUBJECT TO THE REQUIREMENTS OF THE STATE OF ILLINOIS DEPARTMENT OF ENVIRONMENTAL AND NATURAL RESOURCES.

8. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF AT ANY SWPPP APPROVED WASTE MANAGEMENT FACILITY OR HAZARDOUS WASTE TREATMENT, STORAGE OR DISPOSAL FACILITY.

9. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP.

10. SWPPP AND INFORM ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) AND THE CITY OF ROCHELLE OF NEW LOCATION OF BMP'S.

11. ON-SITE AND OFF-SITE STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION THROUGH THE USE OF EROSION CONTROL BLANKETS INSTALLED, SOIL FERTILIZED, SEEDDED, AND LOW MAINTENANCE GRASS SEED MIX APPLIED ON THE SLOPES, AS SPECIFIED IN THE PLANS.

12. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION THROUGHOUT ALL PHASES OF CONSTRUCTION.

13. ALL RIP RAP MUST BE PLACED OVER GEOTEXTILE FILTER.

14. PROJECT DESCRIPTION: THE PROJECT COMPRISSES THE FOLLOWING ACTIVITIES:

   A. THE EXISTING SITE CONSISTS OF TILLABLE FIELDS, TALL GRASS, LIGHT BUSH, WITH THE PLANS SHOWN HEREWITH.

   B. THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE OR THE EFFECT OF FLOODING MUST BE DURED AT ANY TIME DURING OR AFTER CONSTRUCTION.

   C. THE EXISTING SITE CONSISTS OF TILLABLE FIELDS, TALL GRASS, LIGHT BUSH, AND OTHER NATIVE PLANTS.

   D. ALL CONSTRUCTION AND DEMOLITION DEBRIS (C&DD) WASTE SHALL BE DISPOSED OF IN AN SWPPP APPROVED WASTE MANAGEMENT FACILITY OR HAZARDOUS WASTE TREATMENT, STORAGE OR DISPOSAL FACILITY.

   E. THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE OR THE EFFECT OF FLOODING MUST BE DURED AT ANY TIME DURING OR AFTER CONSTRUCTION.

F. ALL IN-SITU MATERIALS SHOWN ON THE SHEET WERE SOILS OF THE STATE OF ILLINOIS.

G. ALL RIP RAP MUST BE PLACED OVER GEOTEXTILE FILTER.

H. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION THROUGHOUT ALL PHASES OF CONSTRUCTION.

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J. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION THROUGHOUT ALL PHASES OF CONSTRUCTION.

K. ALL CONSTRUCTION AND DEMOLITION DEBRIS (C&DD) WASTE SHALL BE DISPOSED OF IN AN SWPPP APPROVED WASTE MANAGEMENT FACILITY OR HAZARDOUS WASTE TREATMENT, STORAGE OR DISPOSAL FACILITY.

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M. ALL RIP RAP MUST BE PLACED OVER GEOTEXTILE FILTER.

N. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION THROUGHOUT ALL PHASES OF CONSTRUCTION.

O. ALL CONSTRUCTION AND DEMOLITION DEBRIS (C&DD) WASTE SHALL BE DISPOSED OF IN AN SWPPP APPROVED WASTE MANAGEMENT FACILITY OR HAZARDOUS WASTE TREATMENT, STORAGE OR DISPOSAL FACILITY.

P. THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE OR THE EFFECT OF FLOODING MUST BE DURED AT ANY TIME DURING OR AFTER CONSTRUCTION.

Q. ALL RIP RAP MUST BE PLACED OVER GEOTEXTILE FILTER.

R. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION THROUGHOUT ALL PHASES OF CONSTRUCTION.

S. ALL CONSTRUCTION AND DEMOLITION DEBRIS (C&DD) WASTE SHALL BE DISPOSED OF IN AN SWPPP APPROVED WASTE MANAGEMENT FACILITY OR HAZARDOUS WASTE TREATMENT, STORAGE OR DISPOSAL FACILITY.

T. THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE OR THE EFFECT OF FLOODING MUST BE DURED AT ANY TIME DURING OR AFTER CONSTRUCTION.

U. ALL RIP RAP MUST BE PLACED OVER GEOTEXTILE FILTER.

V. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION THROUGHOUT ALL PHASES OF CONSTRUCTION.

W. ALL CONSTRUCTION AND DEMOLITION DEBRIS (C&DD) WASTE SHALL BE DISPOSED OF IN AN SWPPP APPROVED WASTE MANAGEMENT FACILITY OR HAZARDOUS WASTE TREATMENT, STORAGE OR DISPOSAL FACILITY.

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Y. ALL RIP RAP MUST BE PLACED OVER GEOTEXTILE FILTER.

Z. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION THROUGHOUT ALL PHASES OF CONSTRUCTION.

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3. ALL RIP RAP MUST BE PLACED OVER GEOTEXTILE FILTER.

4. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION THROUGHOUT ALL PHASES OF CONSTRUCTION.

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SEQUENCE OF CONSTRUCTION - (PHASE ONE)

UNLESS NOTED OTHERWISE, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROL MEASURES IN STRICT ACCORDANCE WITH THE SWPPP THROUGHOUT THE DURATION OF THE PROJECT.

1. ENSURE NOTICE OF INTENT (N.O.I.) IS FILED. KEEP A COPY OF THE PERMIT AND SWPPP ON SITE.

2. INSTALL ALL TEMPORARY EROSION CONTROL MEASURES AS SHOWN ON THE SWPPP.

3. INSPECTION OF EROSION CONTROL MEASURES AS OUTLINED IN NOTES. REPAIRS AND/OR REPLACEMENTS SHALL BE MADE AS NECESSARY.

4. SITE DEMOLITION AND CLEARING.

NOTE: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL SOIL EROSION CONTROL MEASURES ARE INSTALLED AND MAINTAINED DURING CONSTRUCTION.

REFERENCE TO SHEET C3.1 FOR SWPPP GENERAL NOTES
REFERENCE TO SHEETS C3.7 TO C3.9 FOR SWPPP DETAILS
REFERENCE TO SHEETS C5 SERIES FOR GRADING PLAN

CONTRACTOR SHALL REVIEW THE COMPLETE DRAWING SET AND NOTIFY THE DESIGN PROFESSIONAL IN WRITING PRIOR TO CONSTRUCTION, IF ANY DISCREPANCIES ARE FOUND WITHIN THE DRAWINGS OR WITH ACTUAL FIELD CONDITIONS.

ADDITIONAL EROSION AND SEDIMENT CONTROLS MAY BE REQUIRED AS IDENTIFIED WITH THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) AND LOCAL JURISDICTION INSPECTOR.

CONTRACTOR SHALL MODIFY THE SEQUENCE OF CONSTRUCTION BASED ON SITE CONDITIONS AND CONTRACTOR'S MEANS AND METHODS. ALL EROSION AND SEDIMENT CONTROL MEASURES FROM THE BEGINNING OF EARTH DISTURBING ACTIVITIES TO THE FINAL COMPLETION OF THE PROJECT ARE THE RESPONSIBILITY OF THE SITE WORK CONTRACTOR.
SEQUENCE OF CONSTRUCTION (PHASE TWO)

1. Implanting of erosion control measures beginning with phase one as outlined in notes. Above and/or replacements shall be made as necessary.
2. Install all temporary erosion control measures as shown on the soil erosion plan for phase two.
3. Rough grading: Provide temporary seeding of disturbed areas which are inactive.
4. Storm drain system and miscellaneous utility construction. Install inlet protection consistent with construction of proposed storm drain structures.
5. Building pad construction.
7. Pavement and pavement subgrade preparation.
8. Asphalt paving and remaining concrete flatwork.

NOTE: It is the responsibility of the contractor to ensure that all soil erosion control measures are installed and maintained during construction.

SWPPP PHASE II - NORTH

NOT FOR CONSTRUCTION

DATE: 7/28/2017

DRAWN: LEA

CHECKED: SJH

JOB NO.: 752789

ISSUE:

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SEQUENCE OF CONSTRUCTION - (PHASE THREE)

UNLESS NOTED OTHERWISE, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROL MEASURES DURING THE CONSTRUCTION PERIOD AND UP TO AND INCLUDING THE FINAL COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL REVIEW THE COMPLETE DRAWING SET AND NOTIFY THE DESIGN PROFESSIONAL IN WRITING PRIOR TO CONSTRUCTION, IF ANY DISCREPANCIES ARE FOUND WITHIN THE DRAWINGS OR WITH ACTUAL FIELD CONDITIONS.

1. INSPECTION OF EROSION CONTROL MEASURES INSTALLED UNDER PHASE ONE AND TWO AS OUTLINED IN NOTES. REPAIRS AND/OR REPLACEMENTS SHALL BE MADE AS NECESSARY.

2. PERMANENT SEED THE REMAINDER OF PERVIOUS AREA. PERMANENT SEEDING SHALL BE INSTALLED WITHIN (7) DAYS OF COMPLETION OF FINAL GRADING IN UNPAVED AREAS.

3. PERMANENT BMP'S.

4. FINAL PERMANENT SEEDING. REFER TO LANDSCAPE PLAN FOR LIMITS OF SEEDING.

5. REMOVE SOIL EROSION CONTROL MEASURES AFTER PERMANENT VEGETATION HAS BEEN ESTABLISHED. ENSURE NOTICE OF COMPLETION (N.O.C.) IS FILED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL SOIL EROSION CONTROL MEASURES ARE INSTALLED AND MAINTAINED DURING CONSTRUCTION.

NOTE: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL SOIL EROSION CONTROL MEASURES ARE INSTALLED AND MAINTAINED DURING CONSTRUCTION.

CONTRACTOR SHALL NOTIFY THE CONTRACTOR PRIOR TO DEMOLITION OF PERMANENT EROSION CONTROL MEASURES INSTALLED UNDER PHASE ONE AND TWO AS OUTLINED IN NOTES. REPAIRS AND/OR REPLACEMENTS SHALL BE MADE AS NECESSARY.

NOTE: PERMANENT EROSION CONTROL MEASURES MAY BE REMOVED UPON PERMISSION OF ENVIRONMENTAL PROTECTION AGENCY, IF APPLIED, AND LOCAL JURISDICTION IN PERIOD OUTSIDE OF ACTIVE CONSTRUCTION.

CONTRACTOR SHALL MODIFY THE DESIGN OF CONSTRUCTION BASED ON THE CONDITIONS AS OUTLINED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ALL PERMANENT EROSION CONTROL MEASURES PRIOR TO THE BEGINNING OF CONSTRUCTION. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN AND FOLLOW ANY MODIFICATIONS TO THE PLAN AND SPECIFICATIONS AS REQUIRED BY THE LOCAL JURISDICTION WHERE THE PROJECT IS LOCATED.
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LOVE'S TRAVEL STOPS
ROCHELLE, IL
IL 251
ROCHELLE, OGLE COUNTY, IL

C3.7
SJH
LEA
LEA
752789
7/28/2017

NOT FOR CONSTRUCTION

Table 1. Seeding Zones

<table>
<thead>
<tr>
<th>Seeding Zone</th>
<th>Plant Tolerance</th>
<th>Cool Season Species</th>
<th>Warm Season Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>Early spring</td>
<td>Early spring</td>
<td>Zone</td>
</tr>
<tr>
<td>Summer</td>
<td>August - September</td>
<td>Not Recommended</td>
<td>August - September</td>
</tr>
<tr>
<td>Autumn</td>
<td>September - December</td>
<td>Not Recommended</td>
<td>August - December</td>
</tr>
<tr>
<td>Winter</td>
<td>November - February</td>
<td>Not Recommended</td>
<td>November - February</td>
</tr>
</tbody>
</table>

1. Refer to "Plant Tolerance Chart" for recommended species. 2. Dates to be used when seeds are used. 3. Dates to be used when seeds are used.

NOTES:
1. Actual layout determined in the field.
2. The concrete washout soak shall be installed at the location of the temporary concrete washout facility.
3. The washout may have insufficient volume to contain all liquid and concrete waste generated by washout operations requiring, but not limited to, cleaning or washing operations. CONCRETE WASHOUT SOAK DETAIL

NOTES:
1. Actual layout determined in the field.
2. The concrete washout soak shall be installed at the location of the temporary concrete washout facility.
3. The washout may have insufficient volume to contain all liquid and concrete waste generated by washout operations requiring, but not limited to, cleaning or washing operations.
4. Use washout only when necessary.
5. The washout shall be installed within 30' of the temporary concrete washout facility.
6. The washout shall be installed within 30' of the temporary concrete washout facility.

Table 3. Surfaced areas

<table>
<thead>
<tr>
<th>Surfaced Area</th>
<th>1' x 2'</th>
<th>1' x 4'</th>
<th>1' x 8'</th>
<th>2' x 8'</th>
<th>2' x 10'</th>
<th>2' x 12'</th>
<th>2' x 14'</th>
<th>3' x 10'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Placement</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tbody>
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Table 4. Temporary cover crops

<table>
<thead>
<tr>
<th>Cover Crop</th>
<th>Date of Seeding</th>
<th>Dates of Mowing</th>
<th>Dates of Harvesting</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table 5. Native Woody Species

<table>
<thead>
<tr>
<th>Species</th>
<th>Common Name</th>
<th>Diameter</th>
<th>Height</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Table 6. SWPPP Details

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Date of Seeding</th>
<th>Dates of Mowing</th>
<th>Dates of Harvesting</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### SwPPP Details

**Temporary Seeding Species, Rates, and Dates**

<table>
<thead>
<tr>
<th>Species</th>
<th>Lbs/ARED</th>
<th>Lbs/1000ft²</th>
<th>Seeding Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabs</td>
<td>90</td>
<td>2</td>
<td>Early spring – July 2</td>
</tr>
<tr>
<td>Cereal Rye</td>
<td>90</td>
<td>2</td>
<td>Early spring – Sept. 30</td>
</tr>
<tr>
<td>Wheat</td>
<td>90</td>
<td>2</td>
<td>Early spring – Sept. 30</td>
</tr>
<tr>
<td>Peculiar</td>
<td>Bag</td>
<td>3/4</td>
<td>Early spring – Sept. 30</td>
</tr>
</tbody>
</table>

### Pipe Outlet to Flat Area

**NOTES**

1. The filter fabric shall meet the requirements in material specifications 980-192010E Table 1 or 2, classes 50, 51 or 120.
2. The pipe shall be placed according to construction specification 980-192010E Table 1.
3. The fabric may be placed adjacent and parallel to the bank or on the shoulder of the curb.

### Riprap Outlet Protection Dimensions

<table>
<thead>
<tr>
<th>Structure</th>
<th>La (FT)</th>
<th>W1 (FT)</th>
<th>W2 (FT)</th>
<th>d (IN)</th>
<th>Riprap Class (IDOT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>12</td>
<td>3</td>
<td>5</td>
<td>15</td>
<td>RR-3</td>
</tr>
<tr>
<td>5</td>
<td>20</td>
<td>12</td>
<td></td>
<td></td>
<td>RR-4</td>
</tr>
<tr>
<td>10</td>
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**NOTES**

1. *La = LENGTH OF RIPRAP APRON*
2. *W1 = WIDTH OF RIPRAP APRON AT INLET/OUTLET*
3. *W2 = WIDTH OF RIPRAP APRON AT END*
4. *d = DEPTH OF RIPRAP APRON*

### Inlet Protection - Fabric Drop Plan

**NOTES**

1. The filter fabric shall meet the requirements in material specifications 980-192010E Table 1 or 2, classes 50, 51 or 120.
2. The metal mesh shall be installed according to construction specification 980-192010E Table 1.
3. The mesh shall have a minimum opening of 0.51 mm (0.020 in).
4. The mesh shall have a minimum opening of 0.51 mm (0.020 in).
PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.


3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS PER MANUFACTURER'S RECOMMENDATION.

4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH MINIMUM 8" OVERLAP. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.

5. CONSECUTIVE BLANKETS SPliced DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.

6. PLACE STAPLES/STAKES PER MANUFACTURER'S RECOMMENDATION FOR THE APPROPRIATE SLOPE BEING APPLIED.

EROSION CONTROL BLANKET

THE FOLLOWING MANUFACTURER OR APPROVED EQUAL MAY BE USED FOR 4:1 TO 3:1 SLOPES: NORTH AMERICA GREEN (NUMBERS: S75, SC250 AND C125 BN).
NOTES:
1. Pipeline skirts shall be fabricated from corrugated metal or sheet metal.
2. Skirts shall be cut cleanly and deburred. Ends of skirts may be round or square.
3. If skirts shall be 48" run blind and grouted with a minimum parabolic dike, a parabolic dike shall be constructed.
4. Skirt shall be fabricated by laced or sawn and installed with hook or plate in upstream end or standard hangers with one end and installed with hook or plate in downstream end or standard hangers.
5. The use of rubber sleeves per foot of skirt may be substituted for the use of 4" skirts for 5' skirtliner tubes.
6. Submittal of plans and shop drawings for permanent dirt work shall be required.
7. Submittal of plans and shop drawings shall be as shown on standard drawing 3-580.
8. Noncontinuous sections shall be as shown on standard drawing 3-580.

SWPPP DETAILS

TEMPORARY DIVERSION CHANNEL

TYPICAL FILL DIVERSION

NOTES:
1. DRAWN: TEMPORARY DIVERSION CHANNEL IS FILL 
   TO COVER CONCEAL DRAINAGE STRUCTURES
2. REFER TO KENTUCKY CONSTRUCTION SITE BMP PLANNING AND 
   TECHNICAL SPECIFICATIONS MANUAL

SHEET NO. 3

DATE 7/28/2017

CHECKED

DRAWN

DESIGN

ISSUE

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LOVE'S TRAVEL STOPS
ROCHELLE, IL

W: PROJECTS LOVE'S 752789 - ROCHELLE, IL 03-CIVIL PLAN PLOT SHEETS C3.0 SWPPP.DWG

- 7/28/2017 7:13 PM
GENERAL NOTES:
1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL IDOT STANDARDS. THE CONTRACTOR SHALL OBTAIN FINAL APPROVALS/PERMITTING AND INSPECTION AS NECESSARY PRIOR TO CONSTRUCTION.
2. ALL WET OR OTHERWISE UNSUITABLE SOILS MUST BE STABILIZED PRIOR TO PAVER CONSTRUCTION. REFER TO GEOTECHNICAL REPORT.
3. ALL DIMENSIONS AND COORDINATES REFER TO EDGE OF PAVEMENT AND/OR FACE OF CURB WHERE APPLICABLE.
4. ALL RADII TO BE 5'-0" UNLESS OTHERWISE NOTED.
5. REFER TO CONSTRUCTION DETAILS/GEOTECHNICAL REPORT FOR PAVER SECTION RECOMMENDATIONS.
6. REFER TO ELECTRICAL DRAWINGS FOR LIGHT POLE LOCATIONS.
7. REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING LAYOUT AND DIMENSIONS AND PROPOSED SIGNS.
8. REFER TO ARCHITECTURAL PLANS FOR BUILDING LAYOUT AND DIMENSIONS AND PROPOSED SIGNS.

CODED NOTES:
1. PROPOSED CURB AND GUTTER
2. PROPOSED 6' CHAIN-LINK FENCE. REFER TO ARCHITECTURAL PLANS
3. PROPOSED 6' TREX FENCE. REFER TO ARCHITECTURAL PLANS
4. STOP BAR
5. ADA RAMP
6. TAMAR CURVE HEIGHT FROM 6" TO 0" IN 1 FOOT
7. PROPOSED BOLLARD
8. PROPOSED MONOLITHIC CURB
9. PROPOSED COLORED CONCRETE CURB
10. CURB CUT. REFER TO DETAIL ON SHEET C7.0.
11. 1/8 OF PROPOSED "T" CURB.

MATCHLINE REFER TO SHEET C4.0
PAVING NOTES:

1. All concrete pavement designs are taken from the geotechnical investigation report prepared by [consultant]. Reference this report for complete design specifications.

2. Within 24 hours prior to any paving operation, the contractor shall perform subgrade compaction and proof roll tests on prepared subgrade to verify subgrade has not deteriorated during project construction.

3. All concrete shall have broom finish except truck fueling bays which shall have heavy broom finish.

4. The following areas are to be sealed 30 days after concrete is poured. Reference architectural specifications:
   - Building sidewalks
   - Auto canopy pad
   - Truck canopy pad
   - Building parking spaces at front of building
   - Dumpster pad area
   - U.S.T. storage tank
   - Drive thru lane: 10' each side of each drive thru window

5. All asphalt that abuts concrete is to be finished at 1/2 inch above finished concrete elevation.

6. All paving shall conform to [IDOT] standards and specifications.

7. After completing the paving operation the contractor is responsible for having pavements core under supervision of materials inspector and submitting core results to engineer and owner.

8. Reference grading and drainage sheets for pavement elevation details.

9. Concrete-to-asphalt standard pavement header to be used for all concrete-to-asphalt interfaces.

10. Asphalt shall not have top of scale except at north exit sides.

11. Provide 2'-0" isolation joint at fuel island corners.

MATCHLINE REFER TO SHEET C4.2

NOTE: REFER TO CONSTRUCTION DETAILS SHEET C7.2
GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY OF ROCHELLE STANDARD SPECIFICATIONS, DRAWN: 7/28/2017
   CODES, AND O.S.H.A.

2. STORAGE VOLUME REQUIREMENT: 103.4 CF PER ACRE OF PROPERTY DRAINED.

3. REFER TO SWPPP PLANS FOR RIPRAP LOCATIONS AND DIMENSIONS TO DETAIL ON THIS SHEET.

WEST BASIN SPILLWAY

West Basin Spillway Calculations

\[ Q = C_1 \cdot (C_2 \cdot (C_3 \cdot H_1 - 1)) \]

City of Rochelle Municipal Peak Discharge

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NOTES

LOCATION AND ELEVATION: SAME AS SHEET C5.0.

PERFORMER: LOVE'S TRAVEL STOPS & COUNTRY STORE

GENERAL NOTES

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NOTES

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GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY OF ROCHELLE MUNICIPAL STANDARDS. REFER TO CITY OF ROCHELLE MUNICIPAL STANDARDS AND IDOT STD. DWG. 602001-02, EXCEPT AS DETAILED HEREIN.

2. STORM SEWER CATCH BASINS, CURB INLETS, MANHOLEs AND ALL OTHER PERMANENT EROSION CONTROL MEASURES SHALL COMPLY WITH ALL CITY OF ROCHELLE MUNICIPAL STANDARDS.

3. REFER TO DETAIL SHEETS FOR DETAIL LOCATIONS AND DIMENSIONS AND ALL OTHER PREMISES EROSION CONTROL MEASURES.

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19. REFER TO DETAIL SHEETS FOR DETAIL LOCATIONS AND DIMENSIONS AND ALL OTHER PREMISES EROSION CONTROL MEASURES.

20. REFER TO DETAIL SHEETS FOR DETAIL LOCATIONS AND DIMENSIONS AND ALL OTHER PREMISES EROSION CONTROL MEASURES.
NOTES
1. GRADING DESIGN FOR FINISHED PAVEMENT GRADES IS SHOWN HEREIN.
2. STRUCTURAL SUPPORT FOR THE CANOPIES AND ROOFS FOR CANOPY FOOTINGS ARE DESIGNED BY OTHERS AND SHOWN HERE FOR INFORMATIONAL PURPOSES ONLY.
3. FUEL SYSTEM IS DESIGNED BY OTHERS. THE FUEL SYSTEM PLAN LAYOUT IS SHOWN FOR INFORMATIONAL PURPOSES ONLY.
4. CONTRACTOR SHALL ENSURE THAT THE CURB HEIGHT AT THE FUEL DISPOSER IS NOT LESS THAN 6 INCHES MINIMUM AND 8 INCHES MAXIMUM.
5. REFERENCE ELEVATION DESIGN IS SHOWN ON CONSTRUCTION DETAILS SHEET.
6. REFER TO UTILITIES PLAN FOR CANOPY AND FIREPIT STRUCTURE SCHEDULE.

LEGEND OF ABBREVIATIONS
CUL: TOP OF FLOWLINE
FEB: TOP OF FOOTING
FLDS: FLOWLINE OF PIPE AT COLUMN

COORDINATE FINAL LOCATION WITH TRUCK SCALE PUMP SAMPLER 4" TRUCK SCALE SUMP.

REFERENCES DESIGNS: FLUID DRAINAGE TO STORM DRAIN SYSTEM

REFERENCE DESIGNS: USED FOR COMPARISON TO STORM DRAIN SYSTEM

SCALE: 1" = 10'
STORM 5-8 PROFILE

SCALE: 1" = 30' HORIZ.; 1" = 5' VERT.

IDOT END SECTION

PER STD. DWG. 542306-03
60" INV. = 770.15 (S)
STA. 6+79

292'~60"x38" ELLIPTICAL RCP STM @ 0.06%

IDOT MANHOLE TYPE A WITH FLAT SLAB TOP ONLY PER STD.
602406-07 AND CAST OPEN LID PER STD. DWG. 604021-03
RIM = 775.30
30" INV. = 771.80 (NE)
STA. 0+00

150'~30" RCP STM @ 0.15%

IDOT MANHOLE TYPE A 5' PER STD. DWG. 602401-03
RIM = 777.49
30" INV. = 771.58 (SW)
30" INV. = 771.58 (N)
STA. 1+50

238'~30" HDPE STM @ 0.15%

IDOT MANHOLE TYPE A WITH FLAT SLAB TOP ONLY PER STD.
602416-05 AND CAST CLOSED LID PER STD. DWG. 604021-03
RIM = 775.70
30" INV. = 771.22 (S)
24" INV. = 770.96 (W)
60" INV. = 770.33 (N)
STA. 3+88

EXISTING GRADE

6" SAN
INV = 769.44
70' CONCRETE ENCASEMENT
18" MIN.
CLR.

PROP. GAS
PROP. 1" WATER
PROP. 4" WATER

STORM 1-4 PROFILE

SCALE: 1" = 30' HORIZ.; 1" = 5' VERT.

IDOT INLET TYPE B PER STD.
602306-03 WITH GRATE PER STD. DWG. 604051-04
RIM = 777.74
18" INV. = 773.14 (S)
6" INV. = 774.14 (N)
18" INV. = 773.14 (W)
STA. 1+24

IDOT INLET TYPE B PER STD.
602306-03 WITH GRATE PER STD. DWG. 604051-04
RIM = 777.00
18" INV. = 773.45 (N)
STA. 0+00

IDOT MANHOLE TYPE A PER STD. DWG. 602401-03
RIM = 777.61
18" INV. = 772.44 (E)
6" INV. = 774.32 (N)
18" INV. = 772.44 (NW)
STA. 3+67

IDOT END SECTION
PER STD. DWG. 542301-03
18" INV. = 771.91 (SE)
STA. 5+45

178'~18" HDPE STM @ 0.30%

PROPOSED GRADE

EXISTING GRADE

6" SAN
INV = 770.52±
6" SAN
INV = 766.27±
PROP. 3" WATER
STORM 10-12 PROFILE
SCALE: 1" = 30' HORIZ.; 1" = 5' VERT.

760
765
770
775
780
785
790
795

0+00
1+00
2+00
3+00
4+00
4+50

IDOT INLET TYPE B PER STD. 602306-03 WITH GRATE PER STD. DWG. 604051-04
RIM = 775.90
30" INV. = 771.04 (N)

STA. 0+00

363' ~ 30" HDPE STM @ 0.15%

IDOT INLET TYPE B PER STD. 602306-03 WITH GRATE PER STD. DWG. 604051-04
RIM = 775.00
30" INV. = 770.50 (S)
30" INV. = 770.50 (N)

STA. 3+63

26' ~ 30" HDPE STM @ 0.21%

IDOT END SECTION PER STD. DWG. 542301-03
30" INV. = 770.45 (S)

STA. 3+89

PROPOSED GRADE
EXISTING GRADE

6
IDOT MANHOLE TYPE A WITH FLAT SLAB TOP ONLY PER STD. 602416-05 AND CAST CLOSED LID PER STD. DWG. 604021-03
RIM = 775.70
30" INV. = 771.22 (S)
24" INV. = 770.96 (W)
60" INV. = 770.33 (N)

STA. 0+15

9
IDOT INLET TYPE B PER STD. 602306-03 WITH GRATE PER STD. DWG. 604051-04
RIM = 775.00
6" INV. = 772.50 (S)
24" INV. = 771.00 (E)

STA. 0+00
ON-SITE PAVEMENT NOTES
1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE AASHTO STANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. PAVEMENT DESIGN IS BASED ON A 20 YEAR DESIGN LIFE. REFER TO GEOTECHNICAL REPORT.
3. CONCRETE SHALL BE AIR ENTRAINED AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AFTER 28 DAYS OF LABORATORY CURING. REFER TO GEOTECHNICAL REPORT FOR CONCRETE JOINT RECOMMENDATIONS.
4. APPLICATION OF JOINT SEALANT MATERIAL. THE JOINT WILL BE BLOWN OUT WITH DRY AIR TO REMOVE ALL DUST COATINGS, ANY CONTAMINATES, AND FREE FROM ALL MOISTURE THAT MIGHT INTERFERE WITH THE PROPER AND SATISFACTORY BONDING OF THE JOINT SEALANT MATERIAL.
5. PAVEMENT LINE MARKING. REFER TO GEOTECHNICAL REPORT FOR REFLECTIVE TRAFFIC PAINT.

SIDEWALK JOINT NOTES
1. ALL JOINTS TO BE CLEANED TO BE THOROUGHLY CURED BY HYDRAULICALLY DRIVEN SURFACE BLASTING METHODS. THE JOINTS TO BE FILLED WITH ALL DUST COATINGS, AND CONTAMINATES, AND FREE FROM ALL MOISTURE THAT MIGHT INTERFERE WITH THE PROPER AND SATISFACTORY BONDING OF THE JOINT SEALANT MATERIAL. THE JOINT WILL BE BLOWN OUT WITH DRY AIR TO REMOVE ALL DUST COATINGS, ANY CONTAMINATES, AND FREE FROM ALL MOISTURE THAT MIGHT INTERFERE WITH THE PROPER AND SATISFACTORY BONDING OF THE JOINT SEALANT MATERIAL.
2. CONSTRUCTION EQUIPMENT AND OTHER VEHICLES AND PERSONNEL WHICH MAY CAUSE DAMAGE TO THE JOINTS SHALL NOT BE ALLOWED IN THE PAVEMENT AREA UNTIL 48 HOURS AFTER THE JOINT SEALANT MATERIAL HAS CURED.
3. USE 1/2" x 4" EXPANSION JOINT MATERIAL ALONG DEPARTMENTS CURB AND ALONG BUILDING.
4. SPACE JOINTS WITHIN PAVEMENT.
5. MAX CUT JOINTS WITHIN 500 FEET.

асфальтовое покрытие:
1. 6" HMA SURFACE, TYPE B, EMSEAL, PC 64-28
2. 8" HMA SURFACE, TYPE B, EMSEAL, PC 64-28
3. 2" AGGREGATE BASE, TYPE C-A, MATERIAL
4. SUBGRADE COMPACT PER GEOTECHNICAL REPORT

циментное покрытие:
1. 12" DOWEL PORTLAND CEMENT CONCRETE PAVEMENT
2. 6" AGGREGATE BASE, TYPE C-A, MATERIAL
3. SUBGRADE COMPACT PER GEOTECHNICAL REPORT

JOINT SEALANT
1. TOOL EDGE
2. TOOLED EDGE
3. ISOLATION JOINT DETAIL
4. EXPANSION JOINT
5. JOINT BALLAST TOOLS BOX
6. 1/2" WIDE PRE-FORMED JOINT FILLER
7. PROPERTY THRESHOLD

NOTES
1. COLLECTED CURB SHALL BE USED FOR CURB AND GUTTER SPECIFICATIONS
2. COLLECTED CURB DETAIL
3. MONOLITHIC CONCRETE CURB DETAIL
4. CONCRETE CURB AND GUTTER DETAIL
PLANT REQUIREMENTS

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<td>AUTUMN BRILLIANCE SERVICEBERRY (ASLDKFJLKASJDFO)</td>
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<td>CREEPING JUNIPER (JUNIPERUS HORIZONTALIS) [EVERGREEN]</td>
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<td>*EVERGREEN TREES USED FOR INCREASED SCREENING *UNLESS OTHERWISE NOTED</td>
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PLANT MATERIAL LIST

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<td>#6 CONTAINER</td>
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LANDSCAPE NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL LOCAL REGULATIONS AND CODES. THE CONTRACTOR SHALL OBEY ALL APPLICABLE LAWS, PERMITS AND REGULATIONS.
2. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIALS. FREE OF PESTS AND DISEASE.
3. ALL TREES MUST BE STRAIGHT TRUNKED AND FULL-HEADED, AND GROW TO SPECIFIED SIZE. ALL SPECIES WITH SPECIFIC INSTALLATION REQUIREMENTS MUST BE ACCORDING TO SPECIFICATIONS.
4. PLANTS MATURE IN CATEGORIES OF EVERGREEN TREES AND DECIDUOUS TREES.
5. PLANTS MATURE IN CATEGORIES OF EVERGREEN TREES AND DECIDUOUS TREES.
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NOTES:

1. ALL UPLAND AREAS ARE TO BE OBEYED PER LOCAL REGULATIONS.
2. PROVIDE 4' RIVER ROCK FOR ALL PROPOSED PLANTING.
3. DO NOT PLANT TREES IN BENTONE.
4. EXISTING TREES TO BE PRUNED ARE 4" OR LARGER IN DIAMETER.

NOTE: REFER TO PLANT MATERIALS LIST

MATCHLINE REFER TO SHEET C8.0

PLANT NAME

<table>
<thead>
<tr>
<th>PLANT NAME</th>
<th>INSTALLATION LOCATION</th>
<th>INSTALLATION REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSASHINO ZELKOVA (ZELKOVA SERRATA)</td>
<td>NG</td>
<td>10'-15' TALL</td>
</tr>
<tr>
<td>AMERICAN ARBORVITAE (THUJA OCCIDENTALIS)</td>
<td>NG</td>
<td>4'-10 TALL</td>
</tr>
<tr>
<td>NORTHERN CATALPA (CORNUS RACEMOSA)</td>
<td>NG</td>
<td>15'-25' TALL</td>
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</tbody>
</table>

NOTES:

1. RIVER ROCK TOPS DIFFER AND OUTFALLS ARE TO BE APPROVED BY CONFIRMATION.
2. MOUND BURIAL: RIVER AND STRATA (REMOVABLE ONE TIER)
3. PLUMBING AS DIRECTED BY LANDSCAPE ARCHITECT.
4. BULKHEAD AND SITE STABILIZATION ARE TO BE PERFORMED.
5. FINSIHED GRADE (SEE GRADING PLAN).
6. STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
7. THE LOCATIONS OF UTILITY LINES IN THE CONSTRUCTION AREA AND ADJACENT TO THE WORK AREA. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD.
8. ALL LAWNS FROM THE FACE OF THE BUILDING AND ON THE SIDE OF THE BUILDING WHERE THERE IS PARKING OR A STREET ARE REQUIRED TO BE FULLY SODDED. ALL OTHER LANDSCAPE AREAS TO RECEIVE SEED.
9. ALL DISTURBED AREAS ARE TO RECEIVE 6" OF TOP SOIL, MULCH, AND WATER UNTIL A HEALTHY STAND OF GRASS IS OBTAINED. THIS IS EXCLUDING ALL LANDSCAPED ISLANDS AND ENTRANCE AREAS.
10. ALL TREES MUST BE GUYED OR STAKED.
11. ALL LAWNS FROM THE FACE OF THE BUILDING AND ON THE SIDE OF THE BUILDING WHERE THERE IS PARKING OR A STREET ARE REQUIRED TO BE FULLY SODDED. ALL OTHER LANDSCAPE AREAS TO RECEIVE SEED.
12. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF UTILITY LINES IN THE CONSTRUCTION AREA AND ADJACENT TO THE WORK AREA. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD.
13. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.
14. OR RESTRICT ROOT GROWTH (ON UPPER INSTALLATION REQUIREMENTS).
15. 3" HIGH SOIL BERM TO HOLD WATER.
16. 4" MINIMUM OF DECORATIVE RIVER ROCK.
17. ONE 2.5" CALIPER TREE FOR EVERY 65' OF BUFFER 30% OF BUFFER PLANTED WITH SHRUBS 3' OR GREATER IN HEIGHT.
18. ONE SHADE TREE FOR EVERY 40 LINEAR FEET OF FRONTAGE.
19. *EVERGREEN TREES USED FOR INCREASED SCREENING
20. 5' CHAIN-LINK FENCE
21. MATTING TO NEED TO BE DECIDED BY OWNER - OR OFFERED.
22. 1/3 OF ROOTBALL. REMOVE BURLAP, WIRE AND STRAPS.
23. 100% OF UNDISTURBED SOIL TO PREVENT ROOTS FROM BEING COMPRESSED.
24. MATCHLINE REFER TO SHEET C8.0
25. LOD R/W
26. PLANT REQUIREMENTS

NOTES:

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL LOCAL REGULATIONS AND CODES. THE CONTRACTOR SHALL OBEY ALL APPLICABLE LAWS, PERMITS AND REGULATIONS.
2. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIALS. FREE OF PESTS AND DISEASE.
3. ALL TREES MUST BE STRAIGHT TRUNKED AND FULL-HEADED, AND GROW TO SPECIFIED SIZE. ALL SPECIES WITH SPECIFIC INSTALLATION REQUIREMENTS MUST BE ACCORDING TO SPECIFICATIONS.
4. PLANTS MATURE IN CATEGORIES OF EVERGREEN TREES AND DECIDUOUS TREES.
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