

Friends & Family Credit Union

*South Erie Street and Warmington Street
City of Massillon, Stark County, Ohio*

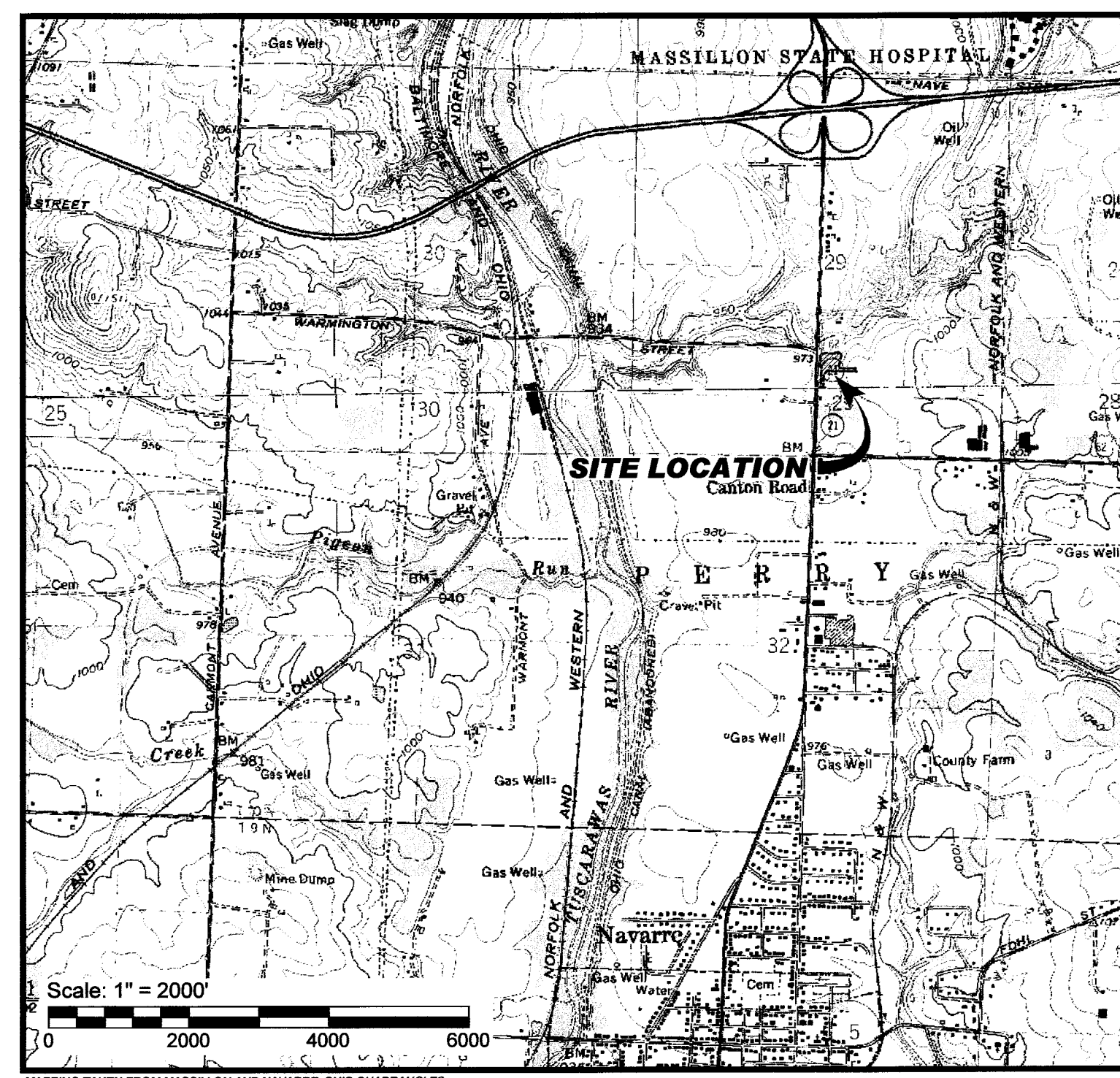
Civil Site Development Plans

DRAWING INDEX

Sheet C000	Cover Sheet
Sheet C001	Existing Conditions Plan
Sheet C002	Master Plan
Sheet C003	Erosion Control
Sheet C101	Erosion Control Plan
Sheet C201	Site Grading Plan
Sheet C301	Site Utilities Plan
Sheet C401	Civil Engineering Details
Sheet C402	Civil Engineering Details
Sheet SP101	Site Plan
Sheet SP201	Site Plan Details

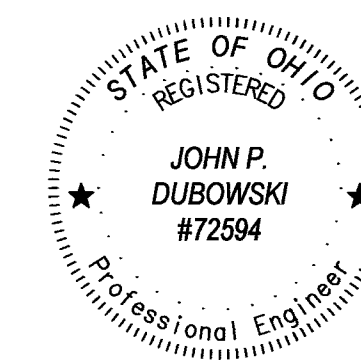
Approved by the Massillon City Engineer this 30th Day
of JANUARY, 2012.

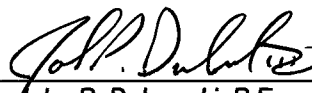

Keith A. Dylewski, P.E., P.S.



LOCATION MAP

Scale: 1" = 2000'




John P. Dubowski, P.E.

01/25/2012
Date

PWCampbell

PLANNING · DESIGN/BUILD · CONSTRUCTION MANAGEMENT
100 ZETA DRIVE
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REGISTERED ARCHITECT
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PITTSBURGH, PA 15238
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Civil drawings prepared by:
Dieffenbach & Hritz
Saint Clairsville, OH
740-296-5742

STARK COUNTY - OUTLOT 1070

FRIENDS & FAMILY
CREDIT UNION
SOUTH ERIE STREET AND WARMINGTON
MASSILLON, OH 44647

Title:
Cover Sheet

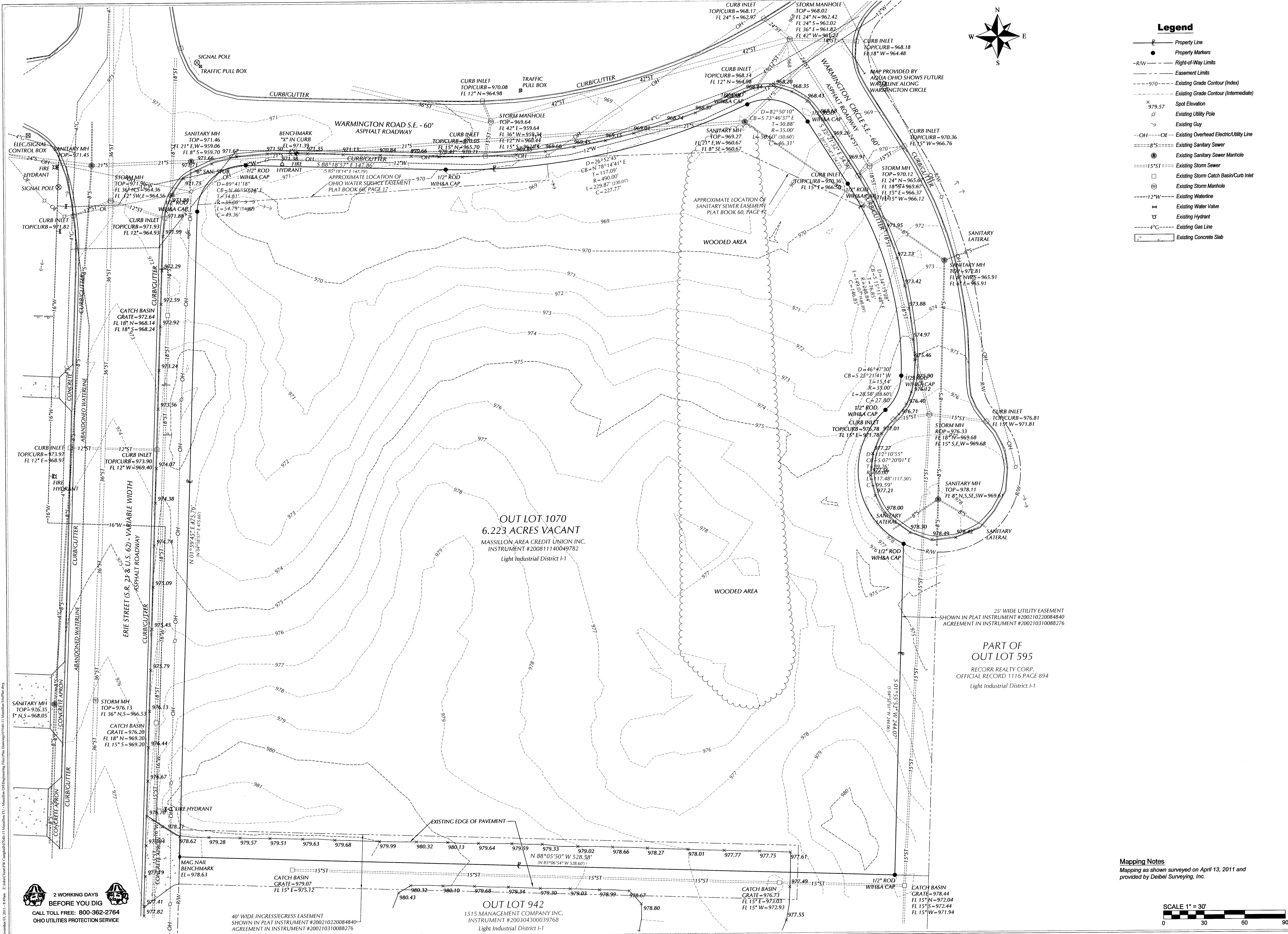
Revision Number	Date	Drawn By	Checked By
2	01-27-12	JPD	JPD

SD Project No.: S21107
PWC Project No.: 211007
Drawn by: JPD/CWH
Date: 12-16-11

C000

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Only approved signed plans by the City Engineer are
to be used for construction.



Legend

- Property Line
- Property Markers
- Right-of-Way Limits
- Easement Limits
- Existing Grade Contour (Index)
- Existing Grade Contour (Intermediate)
- Spot Elevation
- Existing Utility Pole
- Existing Guy
- Existing Overhead Electric/Utility Line
- Existing Sanitary Sewer
- Existing Sanitary Sewer Manhole
- Existing Storm Sewer
- Existing Storm Catch Basin/Curb Inlet
- Existing Storm Manhole
- Existing Waterline
- Existing Water Valve
- Existing Hydrant
- Existing Gas Line
- Existing Concrete Slab

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HAMILTON

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FAX: (412) 964-4925
www.hamiltoninc.com

STATE OF OHIO
REGISTERED

JOHN P. DUBOWSKI
#72594

Professional Engineer

STARKE COUNTY - OUTLOT 1070

THE MASSILLON AREA
CREDIT UNION

SOUTH ERIE STREET AND WARMINGTON
MASSILLON, OH 44647

Existing Conditions

Revisions:

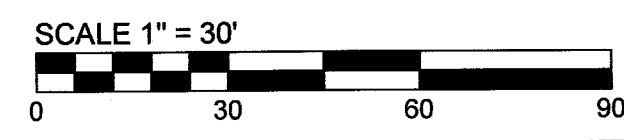
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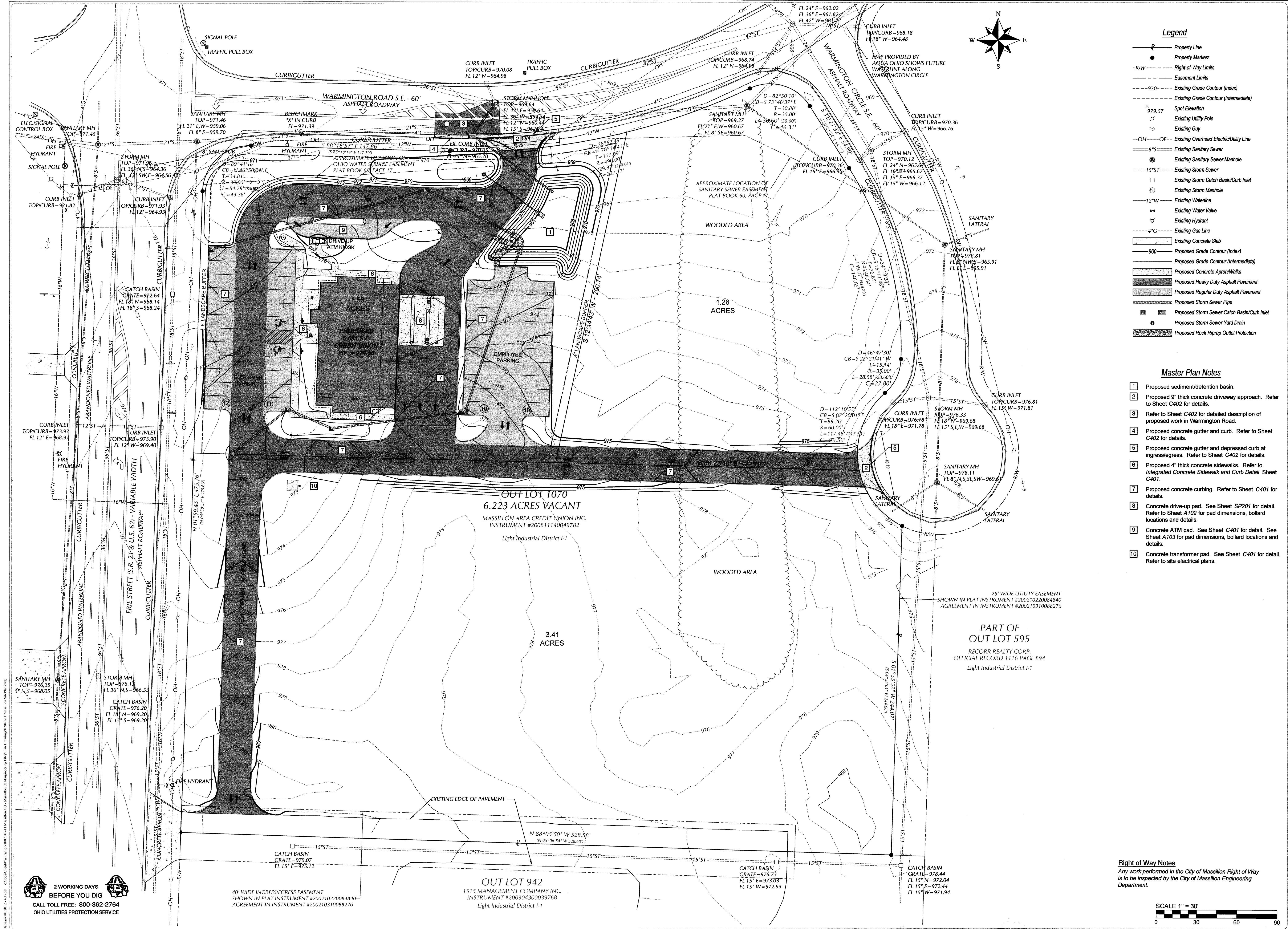
SD Project No.: S21107
PWC Project No.: 211007
Drawn by: JPD
Date: 10-28-2011

C001

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Mapping Notes
Mapping as shown surveyed on April 13, 2011 and
provided by Deibel Surveying, Inc.





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Civil drawings prepared by:

Dieffenbach & Hritz

Saint Clairsville, OH
740-296-5742



FRIENDS & FAMILY
CREDIT UNION

SOUTH ERIE STREET AND WARMINGTON
MASSILLON, OH 44647

Title: Master Plan

Revisions:

Revision Number	Date	Drawn By	Checked By

SD Project No.: S21107

PWC Project No.: 211007

Drawn by: JPD/CWH

Date: 12-16-11

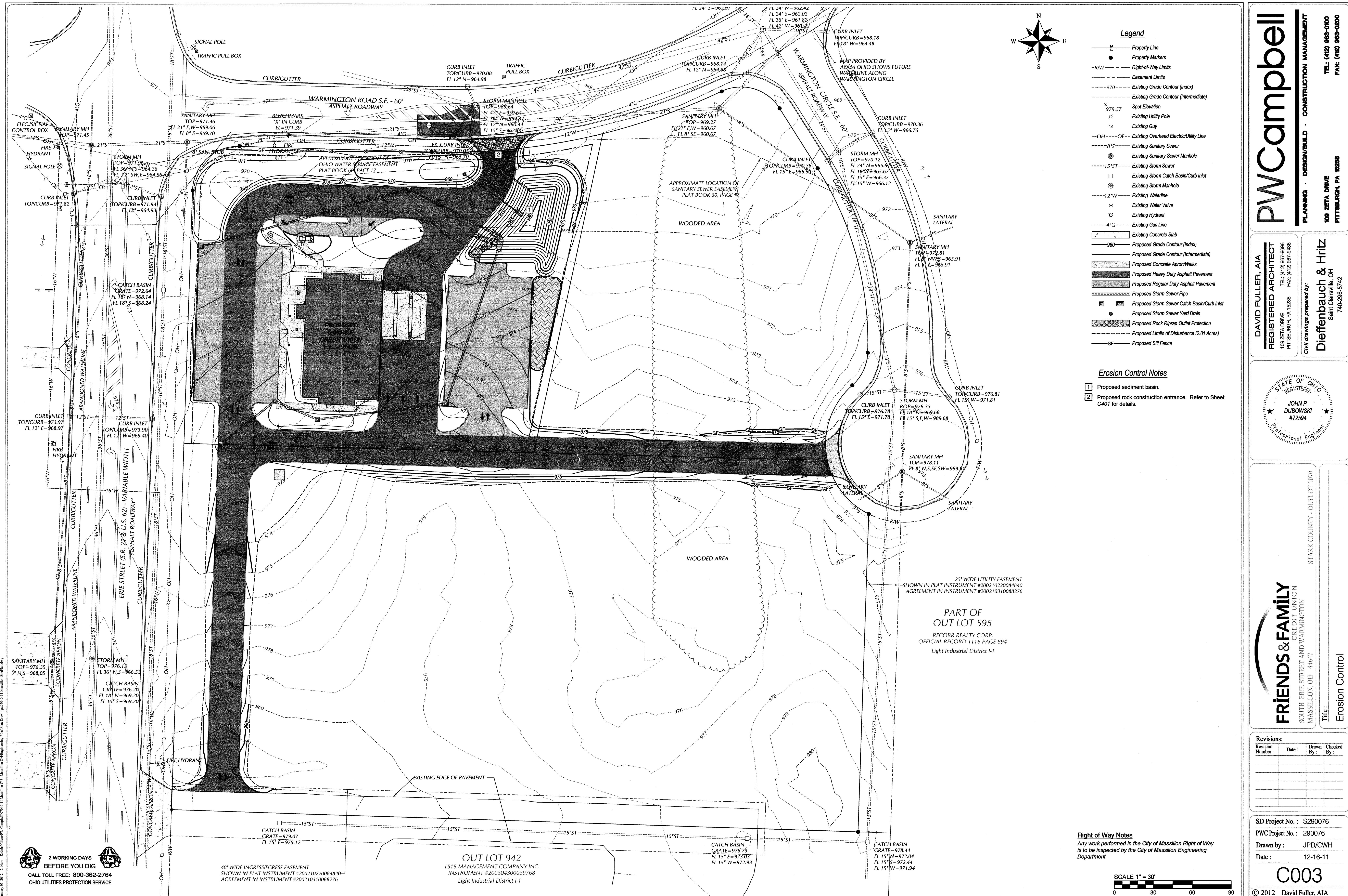
C002

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Right of Way Notes

Any work performed in the City of Massillon Right of Way is to be inspected by the City of Massillon Engineering Department.

SCALE 1" = 30'



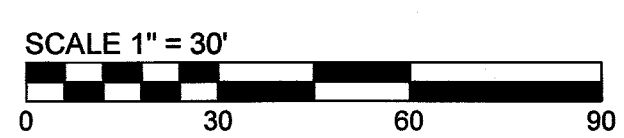
2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE: 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

40' WIDE INGRESS/EGRESS EASEMENT
SHOWN IN PLAT INSTRUMENT #200210220084840
AGREEMENT IN INSTRUMENT #200210310088276

OUT LOT 942
1515 MANAGEMENT COMPANY INC.
INSTRUMENT #200304300039768
Light Industrial District I-1

PART OF
OUT LOT 595
RECORR REALTY CORP.
OFFICIAL RECORD 1116 PAGE 894
Light Industrial District I-1

Right of Way Notes
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STATE OF OHIO
REGISTERED
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#72594
Professional Engineer

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SOUTH ERIE STREET AND WARMINGTON
MASSILLON, OH 44647

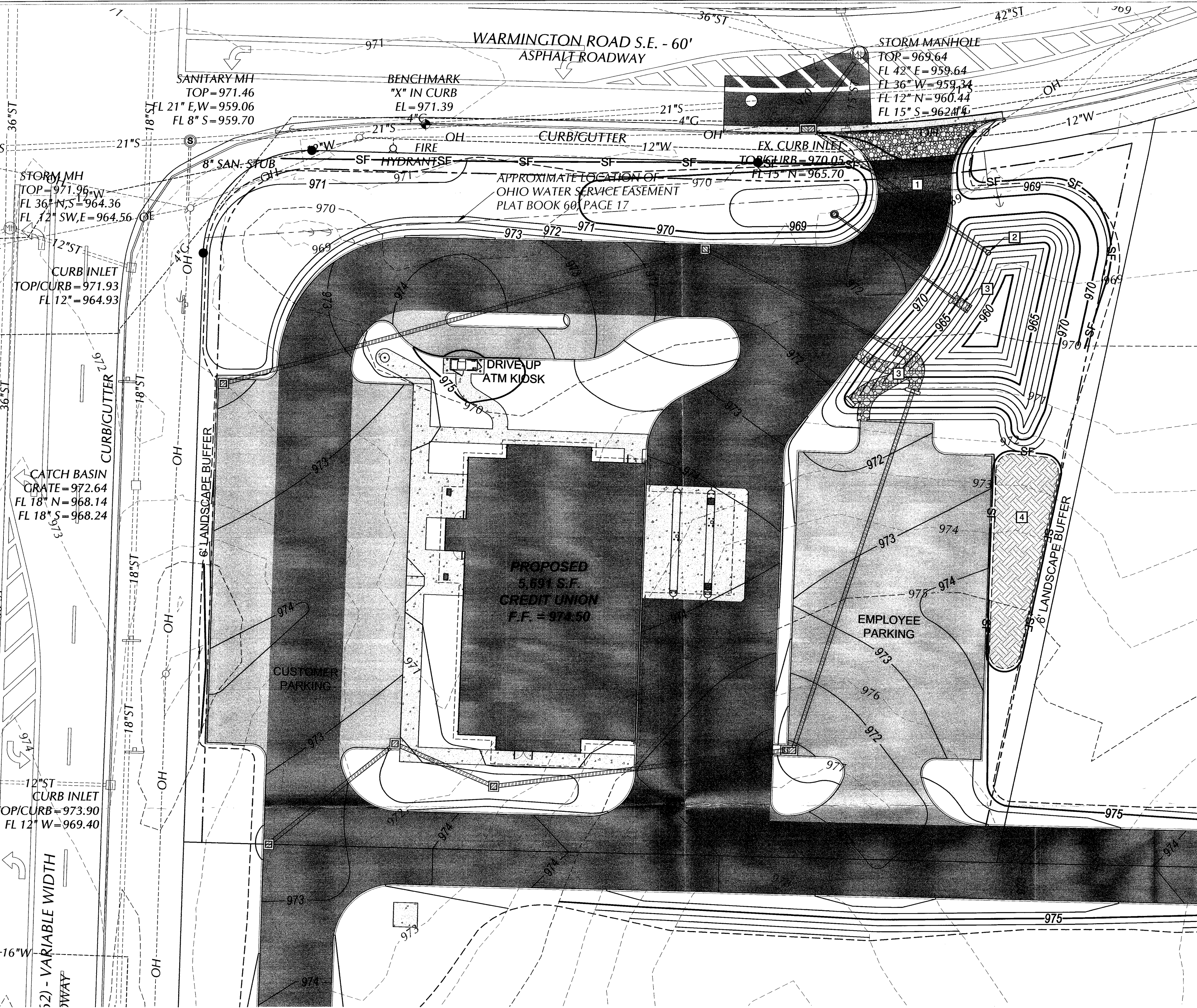
STARK COUNTY - OUTLOT 1070
Title:
Erosion Control

Revisions:
Revision Number: Date: Drawn By: Checked By:

SD Project No.: S290076
PWC Project No.: 290076
Drawn by: JPD/CWH
Date: 12-16-11

C003
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January 27, 2012 2:52pm Z:\Job\Chief PW Campbell\07040-11 Massillon CU - Massillon OH Engineering\Plan\Plan Drawings\07040-11 Massillon Sanitary Sewer



Right of Way Notes

Any work performed in the City of Massillon Right of Way is to be inspected by the City of Massillon Engineering Department.

The Contractor shall prevent and/or reduce and control soil erosion resulting from the proposed improvements. The use of silt fencing, jute matting, temporary seeding, silt checks, inlet protection around catch basins, stabilized construction entrance(s), etc. will be required. Sediment control structures/devices shall be installed in accordance with the latest edition of the manual **Rainwater and Land Development - Ohio's Standards for Stormwater Management, Land Development and Urban Stream Protection**. Sediment control devices must be installed prior to beginning any construction activity. The contractor shall be responsible for continued inspection and maintenance of all sediment control devices. The contractor shall follow the requirements set forth on the approved stormwater pollution prevention plan if applicable, or as detailed on the construction plans, as specified by the City of Massillon.

Silt Fence -

Installation - A 6" deep trench should be excavated, minimizing the disturbance on the downslope side. The bottom of the trench should be at level grade. Maximum deviation from level grade should be 1%, and not extend for more than 25 ft. Support stakes should be driven 18" below the existing ground surface at 8 foot (max.) intervals. Filter fabric should be stretched and fastened to the upslope side of the support stakes. Wherever reinforced fabric fence is installed, the reinforcement mesh should be fastened to the stakes prior to the fabric. At fabric ends, both ends should be wrapped around the support stake and stapled. If the fabric comes already attached to the stakes, the end stakes should be held together while the fabric is wrapped around the stakes at least one revolution prior to driving the stakes. The bottom of the fence should be anchored by placing the fabric in the bottom of the trench, and backfilling and compacting the fill material in the trench. Filter fabric fence should be inspected weekly and after each runoff event. Needed repairs should be initiated immediately after the inspection. Silt Fence failures shall be replaced with rock filter outlets. See Sheet C502 for details.

Rock Construction Entrance -

Maintenance - Rock Construction Entrance thickness shall be constantly maintained to the specified dimensions by adding rock. A stockpile of rock material shall be maintained on site for this purpose. Drain space under wash rack shall be kept open at all times. Damage to the wash rack shall be repaired prior to further use of the rack. At the end of each construction day, all sediment deposited on paved roadways shall be removed and returned to the construction site.

Dandy Bag II's -

Installation - Remove the grate from catch basin. If using optional oil absorbents; place absorbent pillow in unit, on the bottom(below-grade side) of the unit. Stand the grate on end. Move the top lifting straps out of the way and place the grate into the Dandy Bag II so that the grate is below the top straps and above the lower straps. Holding the lifting devices, insert the grate into the inlets.

Maintenance - Remove all accumulated sediment and debris from vicinity of unit after each storm event. After each storm event and at regular intervals, look into the Dandy Bag II. If the containment area is more than $\frac{1}{2}$ full of sediment, the unit must be emptied. To empty unit, lift the unit out of the inlet using the lifting straps and remove the grate. If using optional oil absorbents; replace absorbent when near saturation.

Special Construction Considerations for Soils

Soil determination does not warrant special construction techniques for this site plan.

Waste Material Recycling

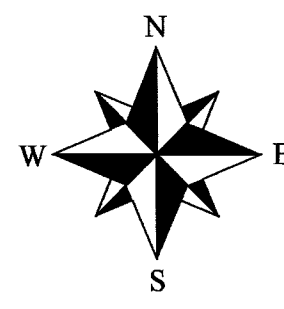
Waste materials associated with demolition plan shall be recycled or disposed of properly according to state, local, and federal laws.

Clean Fill Material

The contractor is responsible for the inspection of fill material to ensure only suitably clean material is placed.

Erosion Control Plan Notes

- 1 Rock construction entrance. See Sheet C401: Civil Engineering Details for specifications.
- 2 Riser assembly. See Sheet C101 for details.
- 3 Type C Rock riprap outlet protection. See Sheet C401 for details.
- 4 Proposed topsoil stockpile location.



Legend

- Property Line
- Property Markers
- R/W- Right-of-Way Limits
- Easement Limits
- 970- Existing Grade Contour (Index)
- 970- Existing Grade Contour (Intermediate)
- x 979.57 Spot Elevation
- Existing Utility Pole
- Existing Guy
- OH--OE- Existing Overhead Electric/Utility Line
- 8"S--- Existing Sanitary Sewer
- (S) Existing Sanitary Sewer Manhole
- 15"SST--- Existing Storm Sewer
- Existing Storm Catch Basin/Curb Inlet
- Existing Storm Manhole
- 12"W--- Existing Waterline
- Existing Water Valve
- Existing Hydrant
- 4"C--- Existing Gas Line
- Existing Concrete Slab
- 960- Proposed Grade Contour (Index)
- Proposed Grade Contour (Intermediate)
- Proposed Concrete Apron/Walks
- Proposed Heavy Duty Asphalt Pavement
- Proposed Regular Duty Asphalt Pavement
- Proposed Storm Sewer Pipe
- Proposed Storm Sewer Catch Basin/Curb Inlet
- Proposed Storm Sewer Yard Drain
- Proposed Rock Construction Entrance
- SF Proposed Silt Fence
- Proposed Limits of Disturbance (2.01 Acres)
- Proposed Rock Riprap Outlet Protection

SCALE 1" = 20'

Construction Sequence

1. The Sediment Basin must be installed as the first BMP prior to any upslope disturbance.
2. The rock construction entrance shall be constructed as shown.
3. Install silt fence as shown.
4. Saw cut curb at proposed access drive.
5. Grade site to the subgrade elevations.
6. Excavate and install utility lines, stormwater inlets and pipes.
7. The building shall be constructed.
8. Pave parking lots.
9. The sediment barriers shall be removed when a uniform 70% vegetative cover of erosion resistant perennial species has been achieved.

BMP Maintenance

Dandy Bag II's -
Installation - Remove the grate from catch basin. If using optional oil absorbents; place absorbent pillow in unit, on the bottom(below-grade side) of the unit. Stand the grate on end. Move the top lifting straps out of the way and place the grate into the Dandy Bag II so that the grate is below the top straps and above the lower straps. Holding the lifting devices, insert the grate into the inlets.

Maintenance - Remove all accumulated sediment and debris from vicinity of unit after each storm event. After each storm event and at regular intervals, look into the Dandy Bag II. If the containment area is more than $\frac{1}{2}$ full of sediment, the unit must be emptied. To empty unit, lift the unit out of the inlet using the lifting straps and remove the grate. If using optional oil absorbents; replace absorbent when near saturation.

Sediment Trap -

Clean out sediment trap when the sediment accumulates to an elevation of 1258.20.

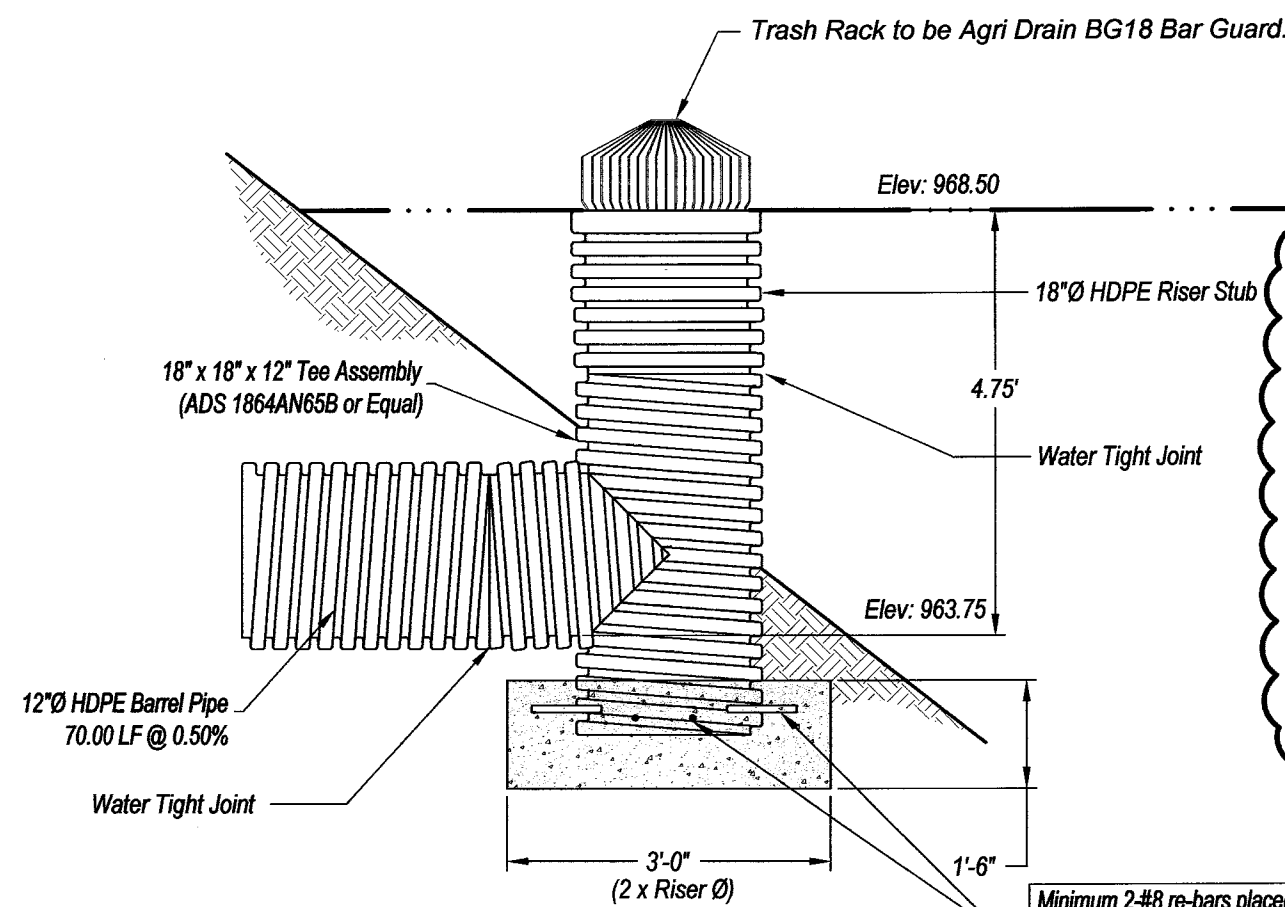
BMP's to be examined weekly and after measurable rain events. Proper maintenance and repair shall be performed to ensure effective and efficient operation.

Rock Construction Entrance -

MAINTENANCE - Rock Construction Entrance thickness shall be constantly maintained to the specified dimensions by adding rock. A stockpile shall be maintained on site for this purpose. At the end of each construction day, all sediment deposited on paved roadways shall be removed and returned to the construction site.

Erosion and Sedimentation Control Notes

- The operator shall assure that the approved erosion and sediment control plan is properly and completely implemented.
- Immediately upon discovering unforeseen circumstances posing the potential for accelerated erosion and/or sediment pollution, the operator shall implement appropriate best management practices to eliminate potential for accelerated erosion and/or sediment pollution.
- Before initiating any revisions to the approved erosion and sediment control plan or revisions to other plans which may affect the effectiveness of the approved E&S control plan, the operator must receive approval of the revisions from the Lake County Soil and Water Conservation District.
A copy of the approved erosion and sediment control plan must be available at the project site at all times.
Immediately after earth disturbance activities cease, the operator shall stabilize any areas disturbed by the activities. During non-germinating periods, mulch must be applied at the specified rates. Disturbed areas which are not at finished grade and which will be redisturbed within 1 year must be stabilized in accordance with the temporary vegetative stabilization specifications. Disturbed areas which are at finished grade or which will not be redisturbed within 1 year must be stabilized in accordance with the permanent vegetative stabilization specifications.
Sediment removed from all BMP's shall be added to the topsoil pile.



Sediment basin shall have four 1" holes drilled in riser pipe. Holes shall be one per elevation and evenly distributed between elevations 964.0 and 968.5. After 70% perennial vegetation is established, sediment basin is to be converted to detention basin. Basin to be filled to elevation 964.0, riser pipe to be replaced with holes listed below. 5% slopes shall be fine graded along bottom of pond from riser assembly to assure proper drainage. Lawn seeding and mulching of the pond bottom should occur after fine grading has completed.

NOTE: Four (4) holes to be drilled in riser pipe at each elevation listed below. The holes shall be staggered between elevations:
4.25" holes at Elev. 964.00
3.50" holes at Elev. 966.00
2.50" holes at Elev. 966.50
3.50" holes at Elev. 967.00
3.00" holes at Elev. 967.75

Minimum 2-#8 re-bars placed at right angles in both directions and projecting through sides of riser to help anchor riser to the concrete base. Re-bars should project a minimum of 1/4 of riser diameter beyond the outside of the riser.

Riser Assembly Detail

Not To Scale

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OHIO UTILITIES PROTECTION SERVICE

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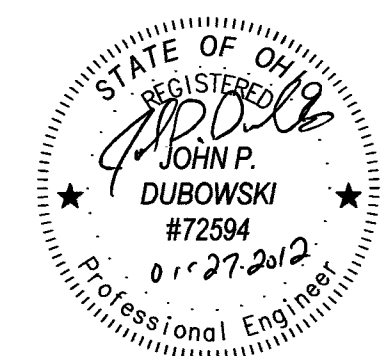
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Civil drawings prepared by:

Dieffenbach & Hritz
Saint Clairsville, OH
740-296-5742



STARK COUNTY - OUTLOT 1070

FRIENDS & FAMILY
CREDIT UNION

SOUTH ERIE STREET AND WARMINGTON
MASSILLON, OH 44647

Title: Erosion Control Plan

Revisions:

Revision Number:	Date:	Drawn By:	Checked By:
2	01-27-12	JPD	

SD Project No.: S290076

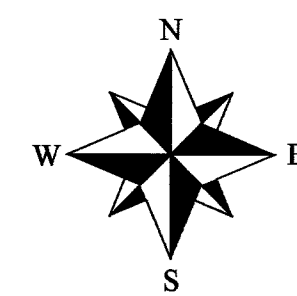
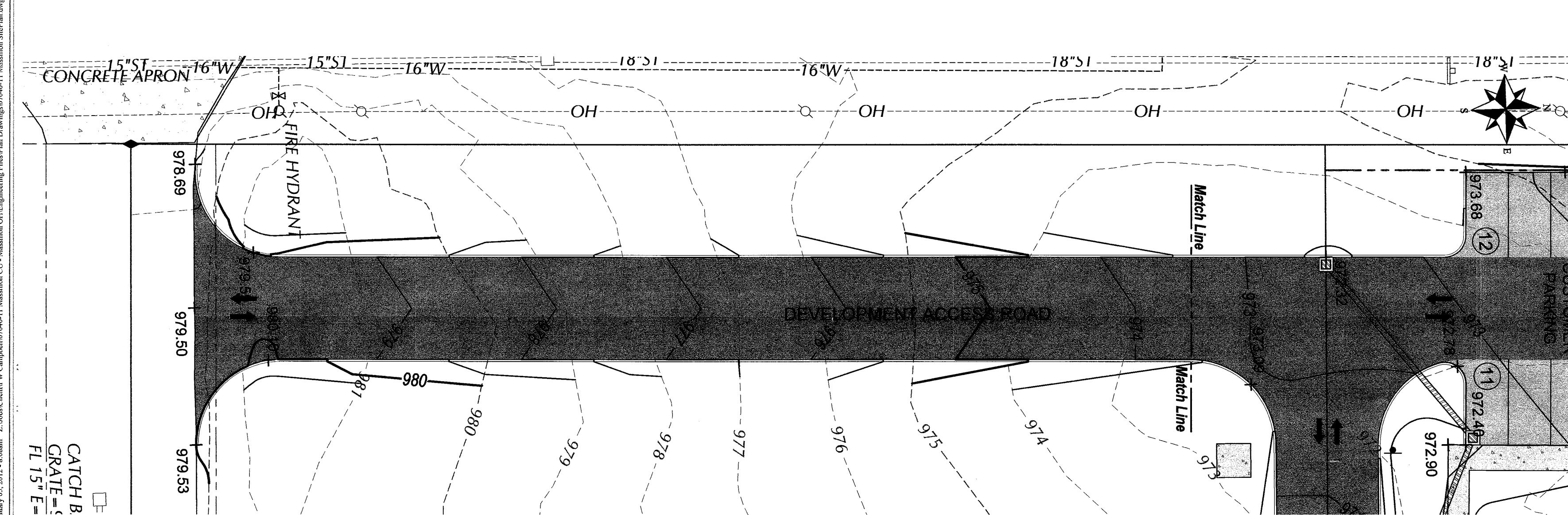
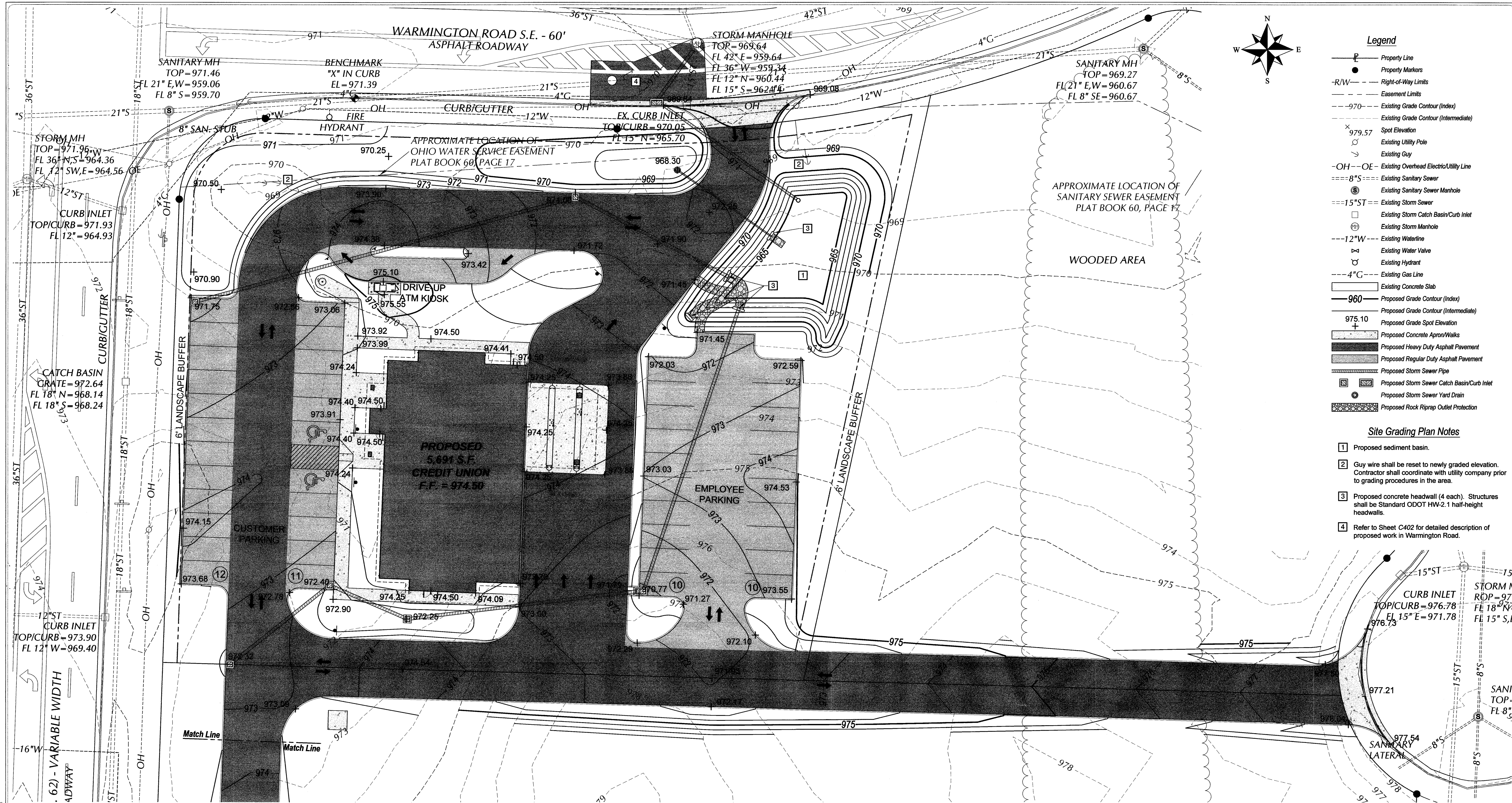
PWC Project No.: 290076

Drawn by: JPD/CWH

Date: 12-16-11

C101

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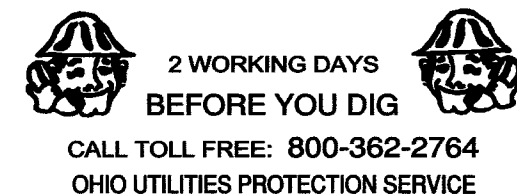
Legend

- Property Line
- Property Markers
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- Easement Limits
- Existing Grade Contour (Index)
- Existing Grade Contour (Intermediate)
- Spot Elevation
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- Existing Sanitary Sewer Manhole
- Existing Storm Sewer
- Existing Storm Catch Basin/Curb Inlet
- Existing Storm Manhole
- Existing Waterline
- Existing Water Valve
- Existing Hydrant
- Existing Gas Line
- Existing Concrete Slab
- Proposed Grade Contour (Index)
- Proposed Grade Contour (Intermediate)
- Proposed Grade Spot Elevation
- Proposed Concrete Apron/Walks
- Proposed Heavy Duty Asphalt Pavement
- Proposed Regular Duty Asphalt Pavement
- Proposed Storm Sewer Pipe
- Proposed Storm Sewer Catch Basin/Curb Inlet
- Proposed Storm Sewer Yard Drain
- Proposed Rock Riprap Outlet Protection

Site Grading Plan Notes

- Proposed sediment basin.
- Guy wire shall be reset to newly graded elevation. Contractor shall coordinate with utility company prior to grading procedures in the area.
- Proposed concrete headwall (4 each). Structures shall be Standard ODOT HW-2.1 half-height headwalls.
- Refer to Sheet C402 for detailed description of proposed work in Warmington Road.

Right of Way Notes
Any work performed in the City of Massillon Right of Way is to be inspected by the City of Massillon Engineering Department.



Site Grading
The proposed grading will not adversely affect adjacent properties. Grading shall be such as to not shed stormwater from site.

Flood Plain
Site is outside the 100 year flood plain per flood hazard boundary map community panel number 39151C0194E, effective date: 09/29/2011.

Building Layout
Building footprint as provided on October 17, 2011 by:
Studio 108 Designs, LLC
109 Zeta Drive
Pittsburgh, PA 15238
412-967-0756
412-967-9436 (Fax)

Developer / Owner
The Massillon Area Credit Union
South Erie Street and Warmington
Massillon, OH 44647

Project Information
Building Information:
Building Area: Enclosed Area = 5,597 Sq. Ft.
Building Height = 1-Story
Onsite Parking:
Parking Requirement = 28 Spaces
1 Space Per 200 Square Feet = 28 Spaces
Parking Provided:
Standard Spaces..... 41
Accessible Handicap Spaces..... 2
Total Parking Spaces..... 43

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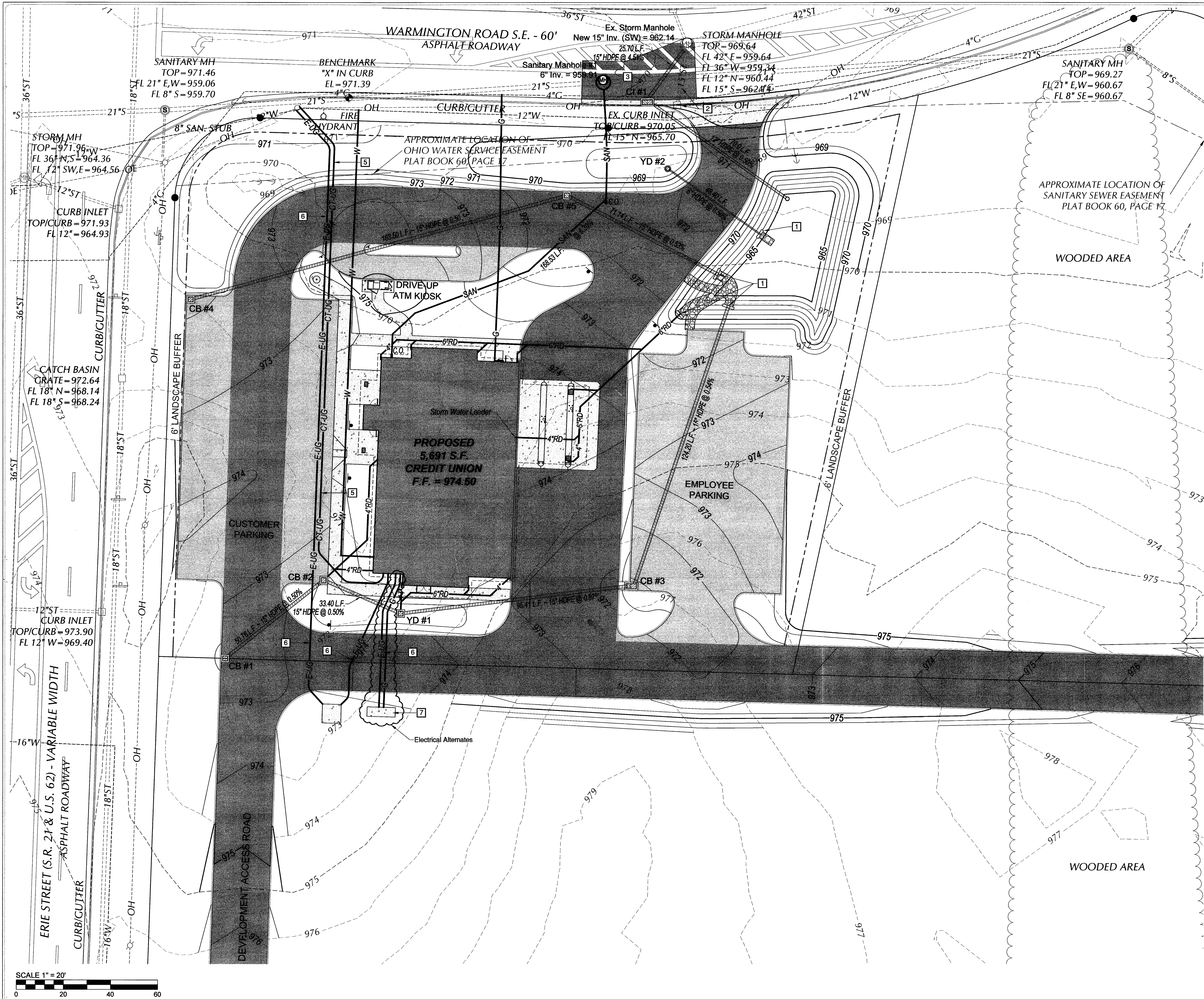
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STARK COUNTY - OUTLOT 1070
Title:
Site Grading Plan

Revisions:
Revision Number: Date: Drawn By: Checked By:

SD Project No.: S290076
PWC Project No.: 290076
Drawn by: JPD/CWH
Date: 12-16-11
C201
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- Existing Storm Catch Basin/Curb Inlet
- Existing Storm Manhole
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- Proposed Regular Duty Asphalt Pavement
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- Proposed Storm Sewer Catch Basin/Curb Inlet
- Proposed Storm Sewer Yard Drain
- Proposed Rock Riprap Outlet Protection
- E-UG - Proposed Electric - Underground
- CT-UG - Proposed CATV/Telecommunication - Underground
- G - Proposed 2" Polyethylene Gas Line (to be field verified)
- W - Proposed 1 1/2" - 200 PSI Polyethylene Water Line
- SAN - Proposed 6" SDR 35 PVC Sanitary Sewer Pipe
- 4"RD - Proposed 4" SDR 35 PVC Roof Drain Pipe
- 6"RD - Proposed 6" SDR 35 PVC Roof Drain Pipe

Site Utility Plan Notes

- Proposed concrete headwall (4 each). Structures shall be Standard ODOT HW-2.1 half-height headwalls.
- Existing curb inlet and associated 15" storm sewer to be removed and disposed offsite. Refer to Sheet C402 for details.
- Refer to Sheet C402 for detailed description of proposed work in Warmington Road.
- Provide (1) 5" PVC conduit for site electric. See Sheet C401 for trench detail. Refer to site electrical plans.
- Provide (2) 4" PVC conduit for site telecommunications and CATV. See Sheet C401 for trench detail. Refer to site electrical plans.
- Alternate #E1. Refer to site electric plans.
- Alternate #E2. Refer to site electric plans.

Proposed Stormwater Structures	
Proposed Catch Basin - CB #1	Proposed Catch Basin - CB #2
Top of Grate 972.32	Top of Grate 972.40
15" Inlet (NE) 969.32	15" Inlet (SW) 969.07
6" Inlet (NE) 969.07	6" Inlet (NE) 969.07
ODOT 2-3 Structure w/EJIW 5110	15" Outlet (SE) 968.97
Frame, Type M3 Grate	ODOT 2-3 Structure w/EJIW 5110
	Frame, Type M3 Grate
Proposed Yard Drain - YD #1	Proposed Catch Basin - CB #3
Top of Grate 972.25	Top of Grate 970.77
15" Inlet (NW) 968.80	15" Inlet (SW) 967.87
6" Inlet (NE) 968.80	15" Outlet (NE) 967.77
15" Outlet (NE) 968.70	ODOT 2-4 Structure w/EJIW 5110
ODOT 2-3 Structure w/EJIW 5110	Frame, Type M3 Grate
Frame, Type M3 Grate	
Proposed Catch Basin - CB #4	Proposed Catch Basin - CB #5
Top of Grate 971.75	Top of Grate 971.00
15" Inlet (NE) 968.75	15" Inlet (SW) 967.93
6" Inlet (NE) 968.75	15" Outlet (SE) 967.83
ODOT 2-3 Structure w/EJIW 5110	ODOT 2-3 Structure w/EJIW 5110
Frame, Type M3 Grate	Frame, Type M3 Grate
Proposed Yard Drain - YD #2	Proposed Curb Inlet - C1 #1
Top of Grate 968.30	Top of Grate 968.70
6" Outlet (SE) 966.00	12" Inlet (SE) 963.40
Nyloplast Inline Drain model #2708AG06X	15" Outlet (NE) 963.30
	ODOT 3A Structure w/EJIW 7030
	Frame, Type M3 Grate

All proposed storm sewer pipe shall be ADS N-12 high density polyethylene (HDPE) or equal.

Post Construction Stormwater Quality
Nyloplast STORM-PURE Water Quality Inserts shall be installed in all stormwater collection structures following the 70% establishment of perennial vegetation at the site. Refer to Sheet C401 for detail.

Right of Way Notes
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JOHN P. DUBOWSKI
#72594
Professional Engineer

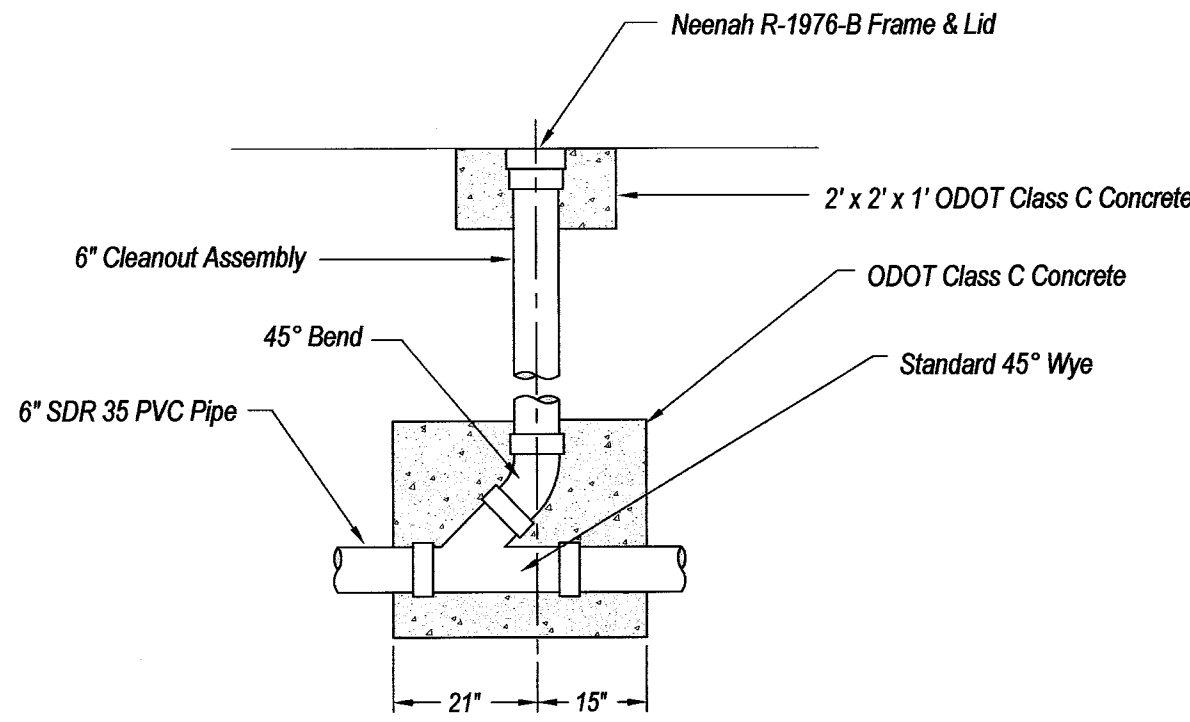
STARK COUNTY - OUTLOT 1070

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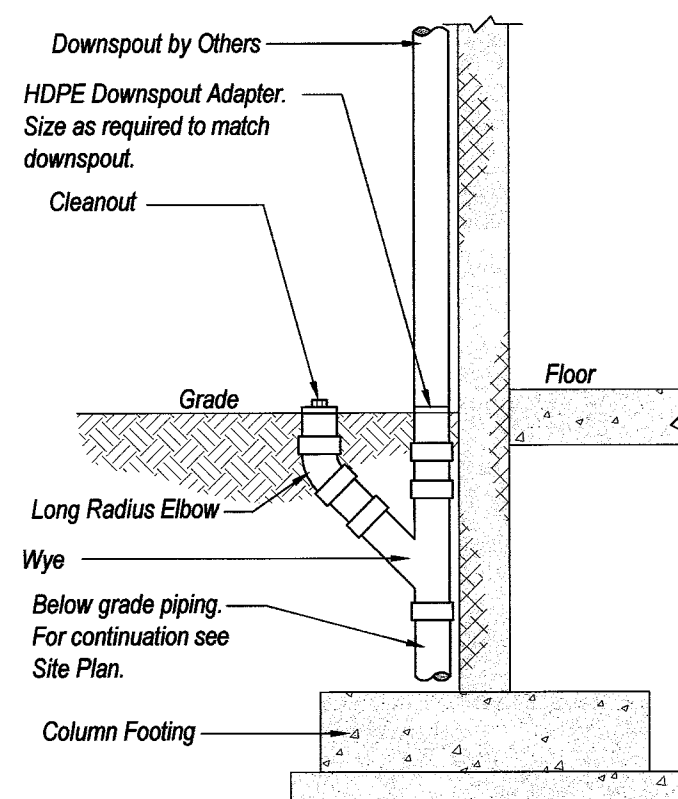
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PWC Project No.: 290076
Drawn by: JPD/CWH
Date: 12-16-11

C301

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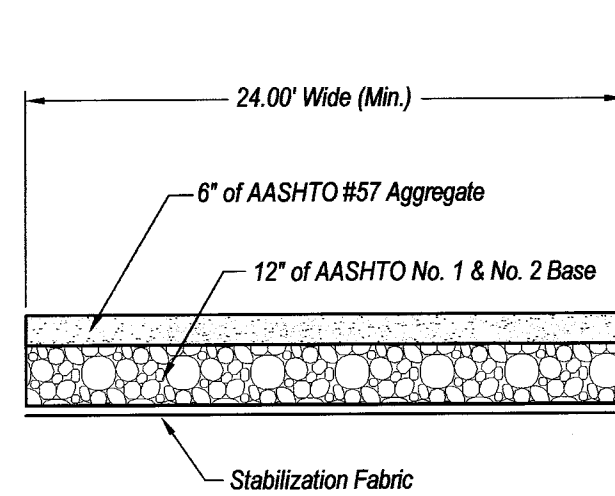
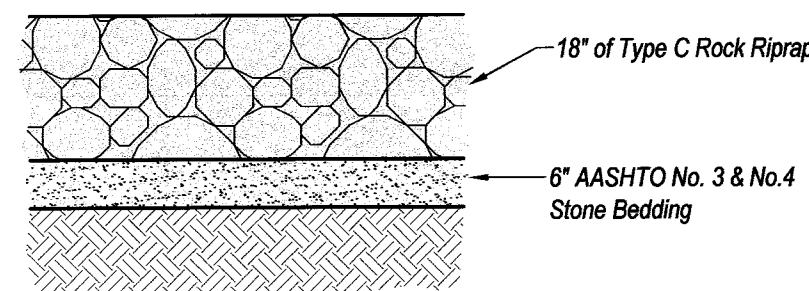
Cleanout Assembly Detail
Not To Scale



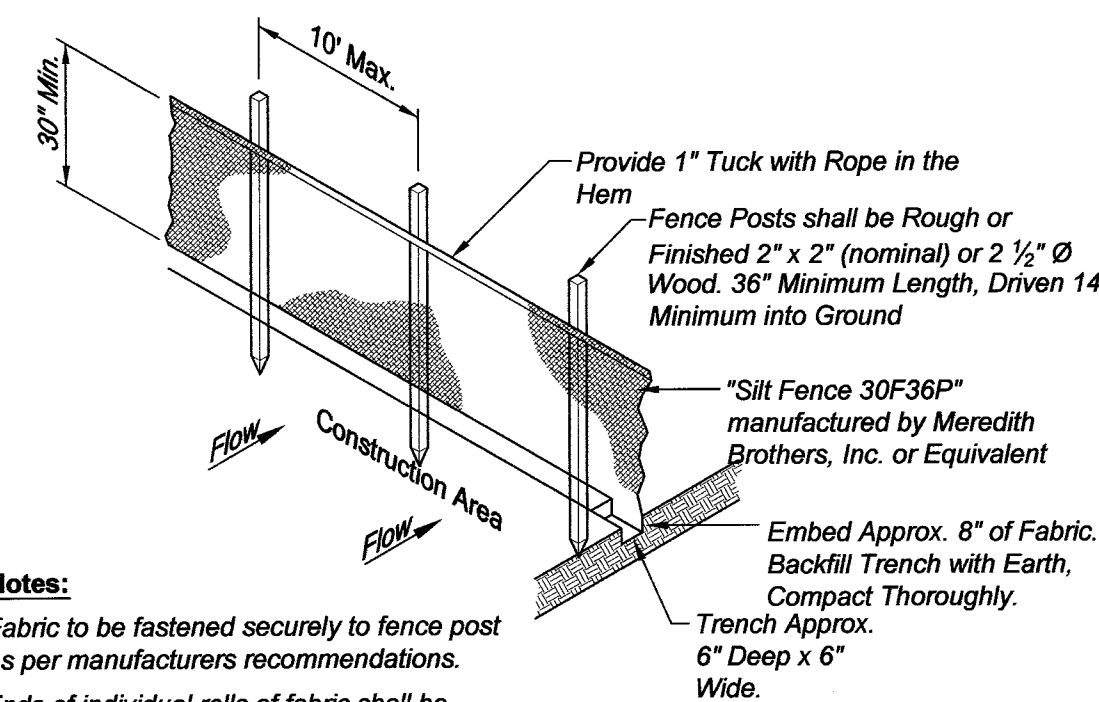
Downspout Conductor Detail
Not To Scale

- Notes:**
1. All transitions in size shall occur below grade.
 2. Contractor shall provide piping from wye to five feet (5'-0") beyond building for continuation under another division of work.

Typical Rock Riprap Outlet Protection Detail
Not To Scale

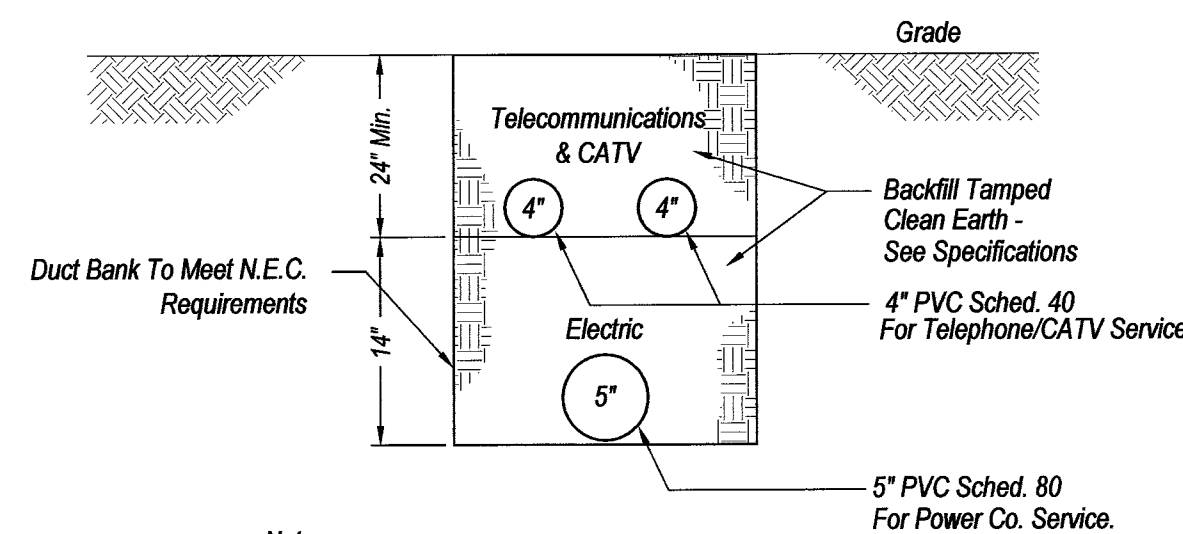


Construction Entrance Detail
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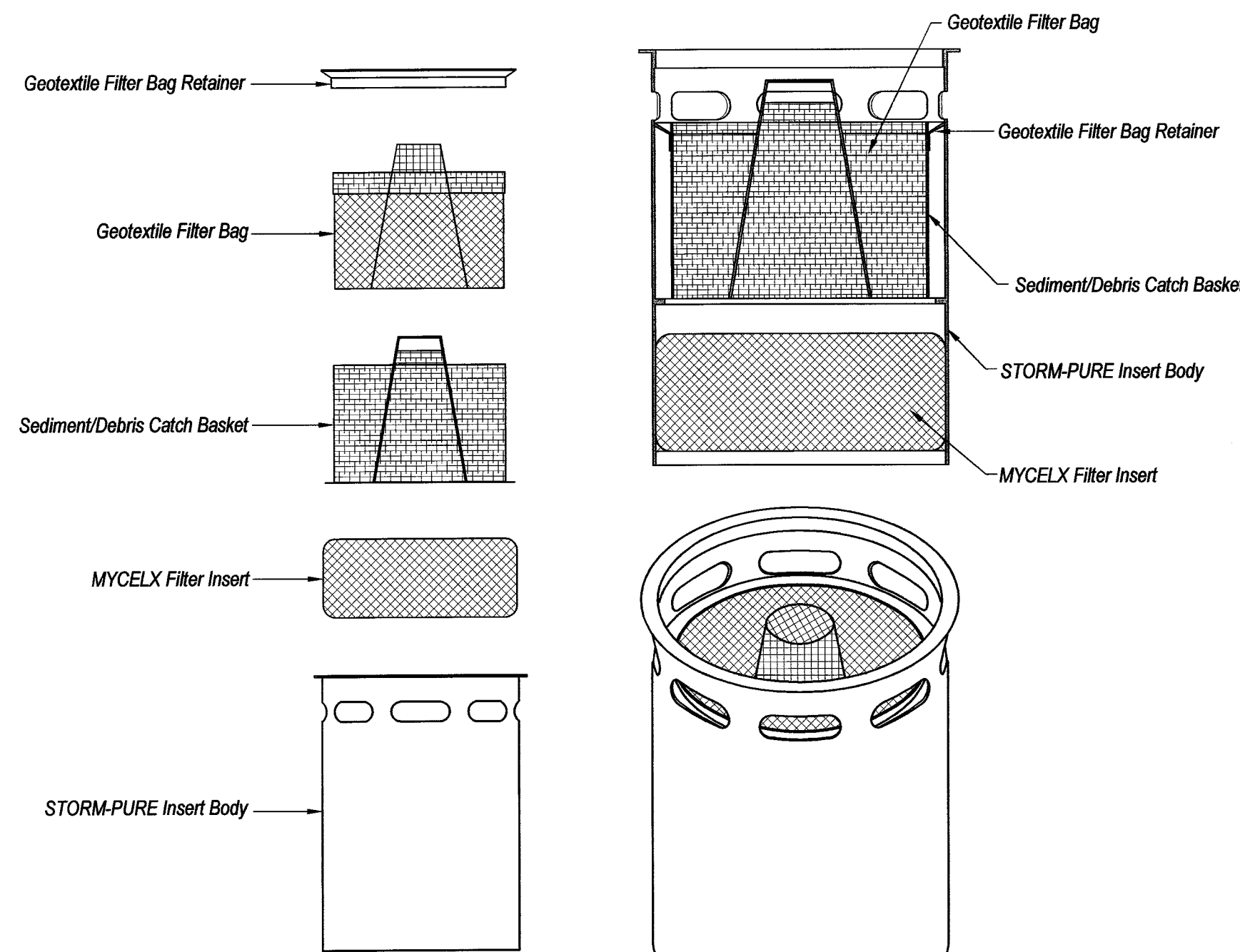
- Notes:**
1. Fabric to be fastened securely to fence post as per manufacturers recommendations.
 2. Ends of individual rolls of fabric shall be overlapped by 3" minimum and securely fastened to a post.

Silt Fence Detail
Not To Scale



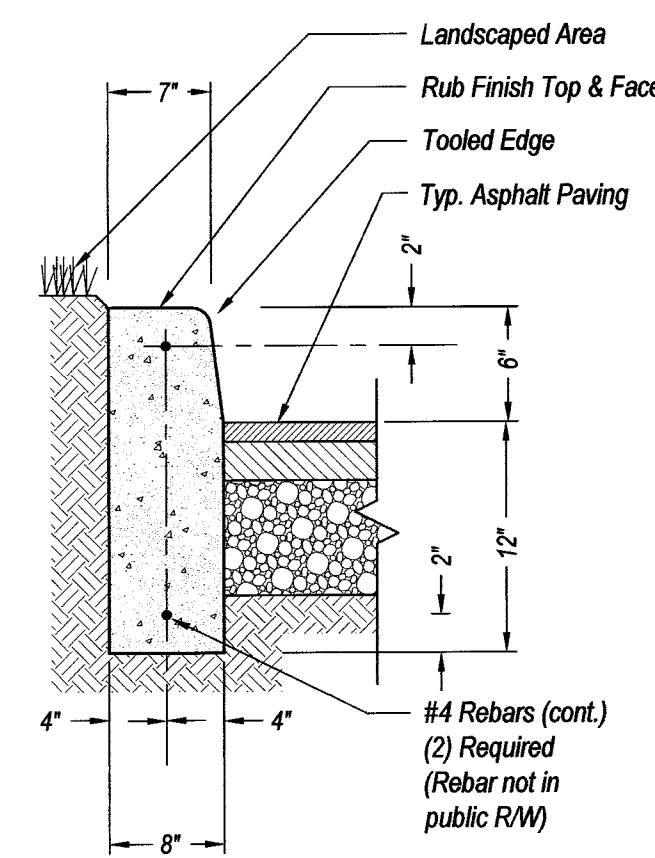
- Notes:**
1. Power conduit shall be rigid galvanized steel or PVC Schedule - 80 (see electrical plans).
 2. The electrical contractor shall coordinate work with the utility companies.
 3. Telephone conduit shall be PVC Schedule 40 (see electrical plans).

Electrical/Telecommunications/CATV Service Duct Bank Detail
Not To Scale

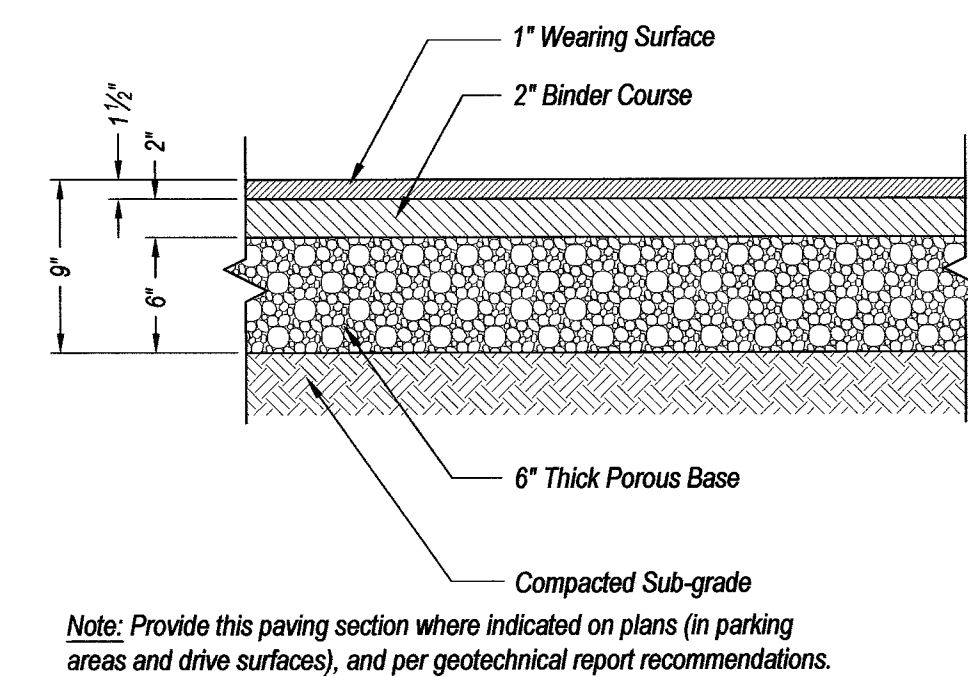


Individual Components

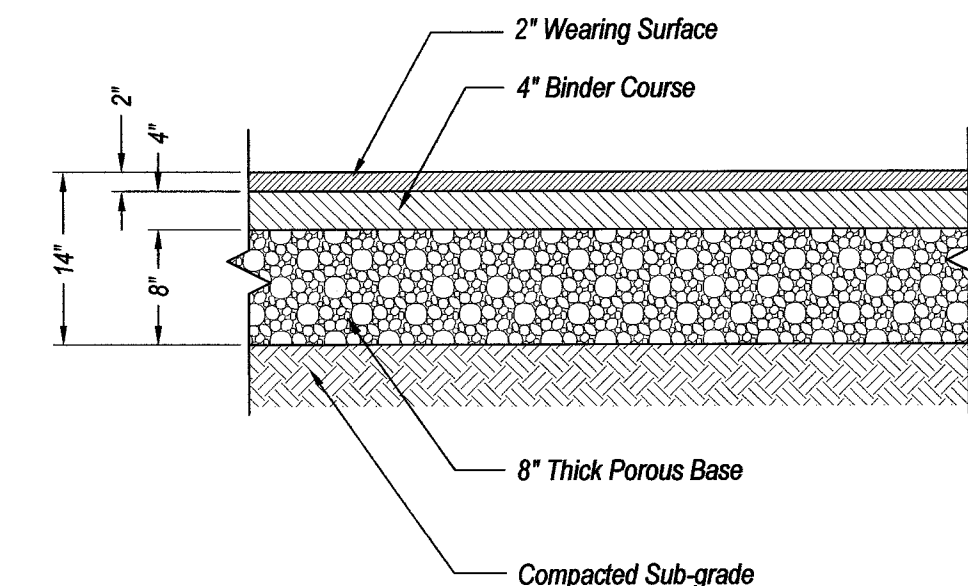
STORM-PURE: 5518AGL18, 5524AGL18, 5524AGL30
STORM-PURE Water Quality Insert Detail
Not To Scale



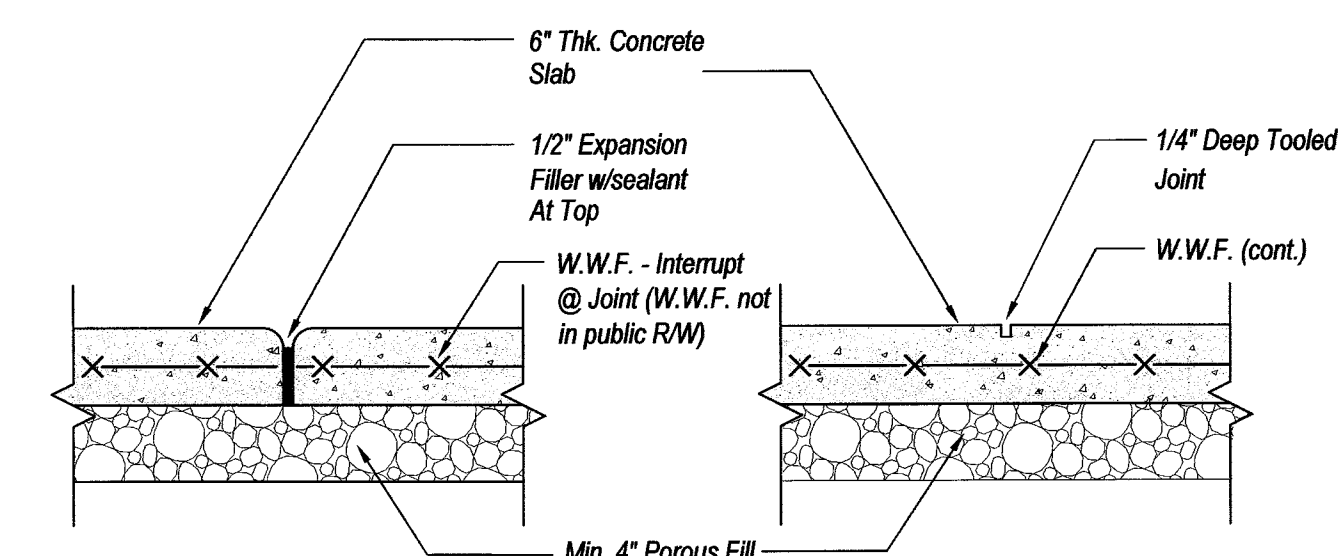
Cast-In-Place Concrete Curb Detail
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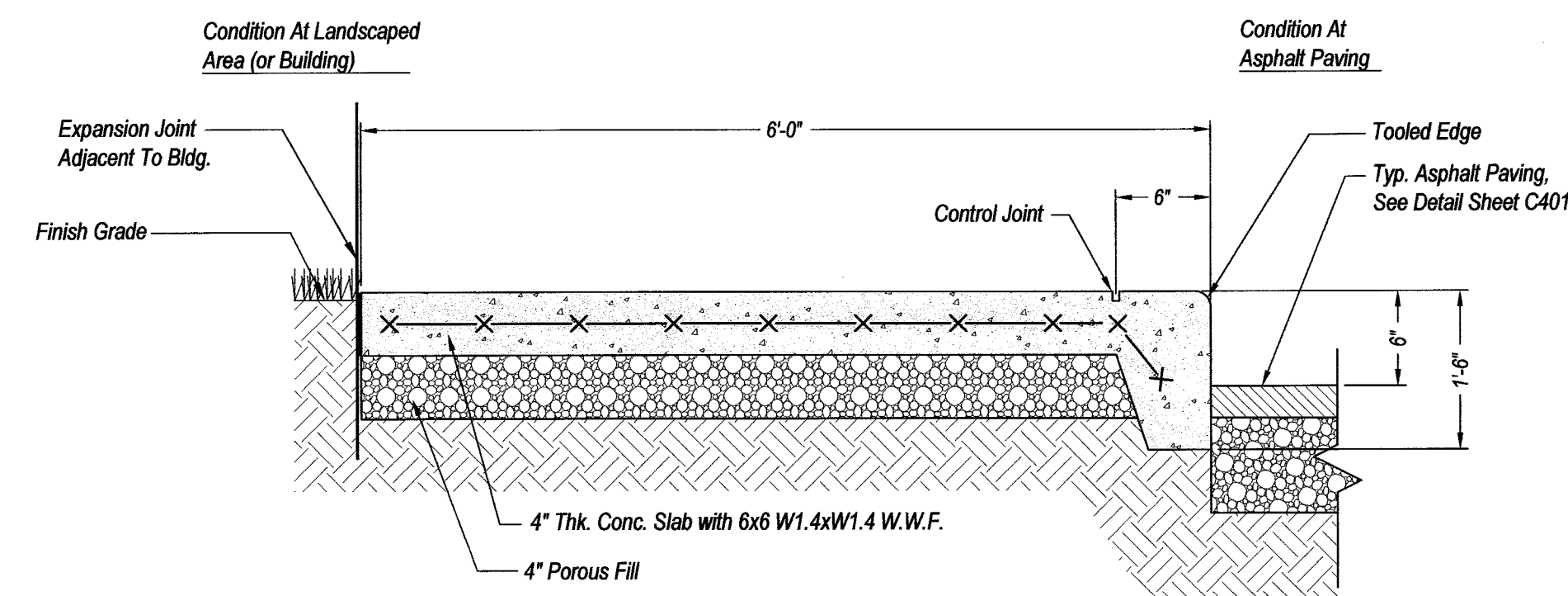
Regular Duty Asphalt Paving Detail
Not To Scale



Heavy Duty Asphalt Paving Detail
Not To Scale

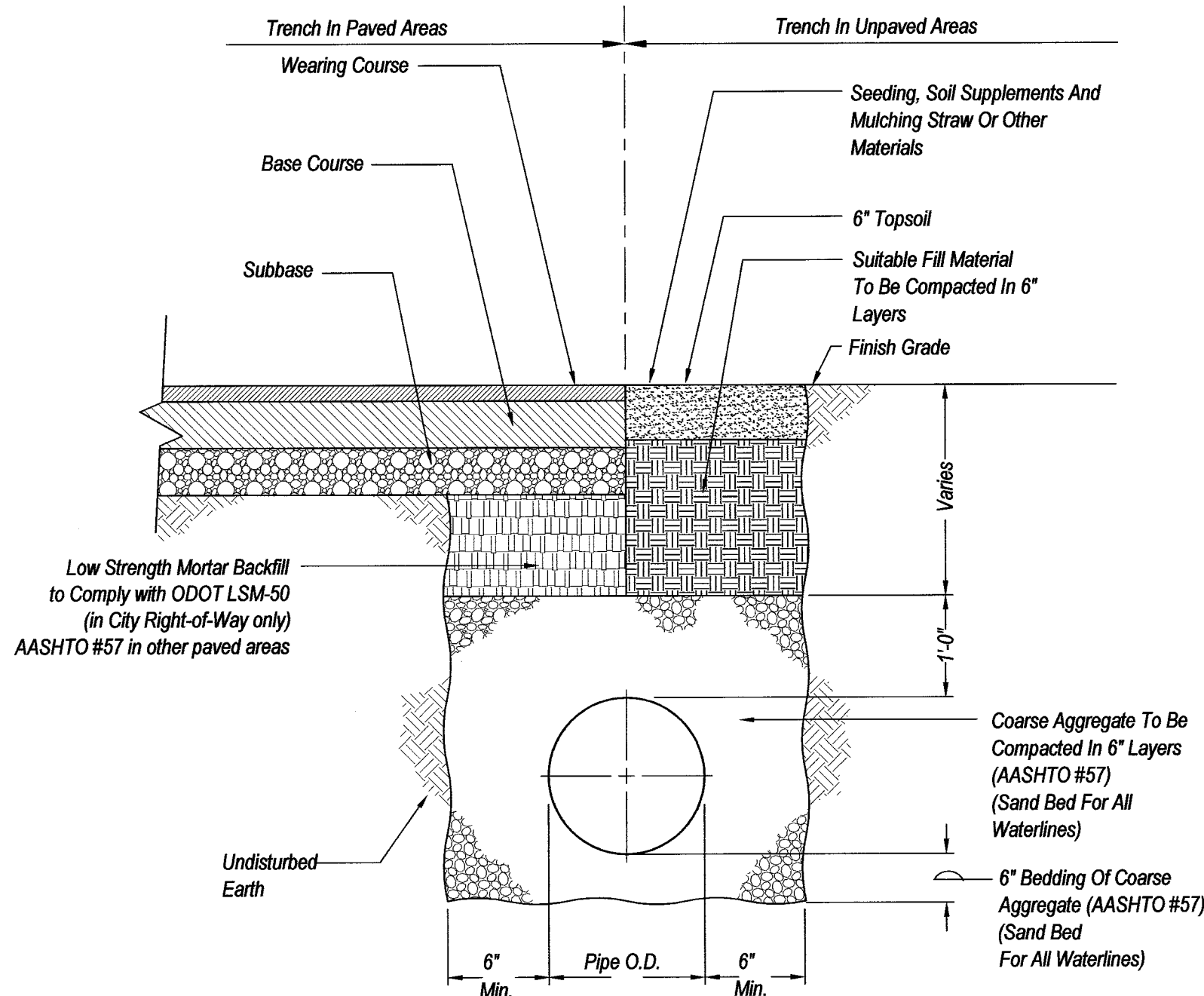


Typical Exterior Slab Detail
Not To Scale



- Notes:**
1. Provide control joints in sidewalk @ 5'-0" O.C. and expansion joints @ 20'-0" O.C.
 2. Broom finish walks and slope to wash @ 1/8" per foot away from building.

Integrated Concrete Sidewalk and Curb Detail
Not To Scale



Note: Refer To Site Work Details For New Pavement Thickness.

Typical Pipe Installation & Trench Restoration
Not To Scale

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Saint Clairsville, OH
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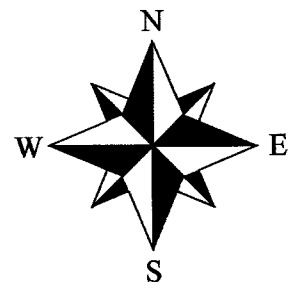
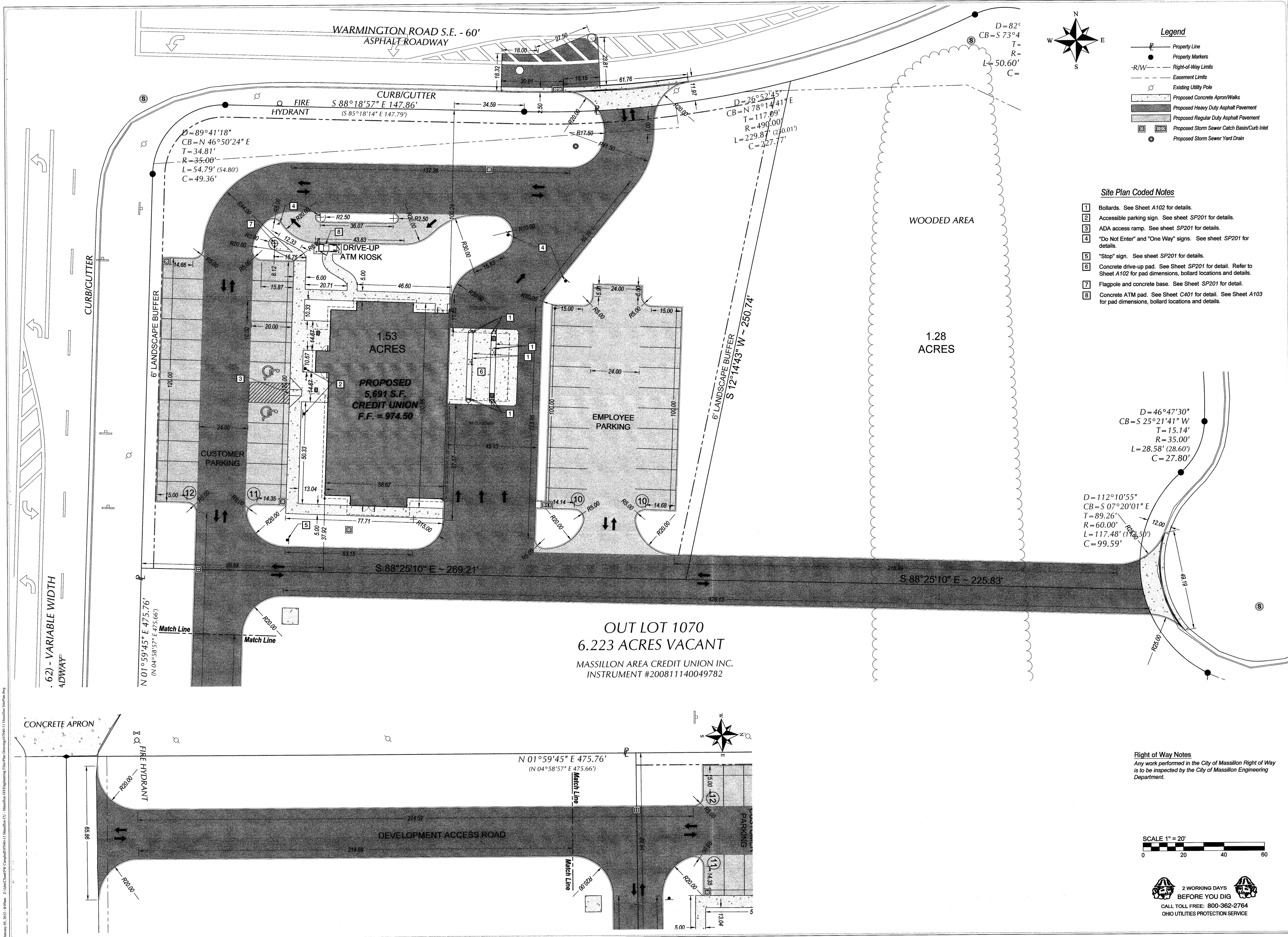
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Revisions:	Revision Number :	Date :	Drawn By :	Checked By :

SD Project No. : S290076
PWC Project No. : 290076
Drawn by : JPD/CWH
Date : 12-16-11

C401
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January 05, 2012, 8:40am, 2:13a/c/Drawn: PWC/Campbell/07/06/11 Massillon Site Plan.dwg



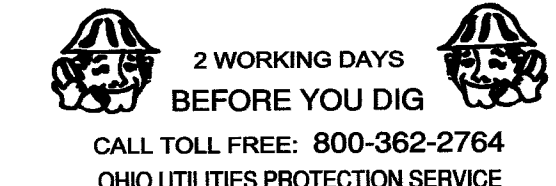
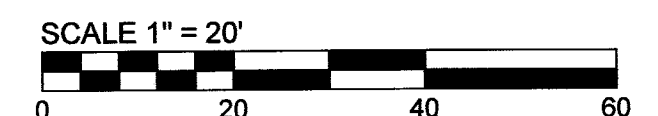
- Legend**
- Property Line
 - Property Markers
 - Right-of-Way Limits
 - Easement Limits
 - Existing Utility Pole
 - Proposed Concrete Apron/Walks
 - Proposed Heavy Duty Asphalt Pavement
 - Proposed Regular Duty Asphalt Pavement
 - Proposed Storm Sewer Catch Basin/Curb Inlet
 - Proposed Storm Sewer Yard Drain

- Site Plan Coded Notes**
- 1 Bollards. See Sheet A102 for details.
 - 2 Accessible parking sign. See sheet SP201 for details.
 - 3 ADA access ramp. See sheet SP201 for details.
 - 4 "Do Not Enter" and "One Way" signs. See sheet SP201 for details.
 - 5 "Stop" sign. See sheet SP201 for details.
 - 6 Concrete drive-up pad. See Sheet SP201 for detail. Refer to Sheet A102 for pad dimensions, bollard locations and details.
 - 7 Flagpole and concrete base. See Sheet SP201 for detail.
 - 8 Concrete ATM pad. See Sheet C401 for detail. See Sheet A103 for pad dimensions, bollard locations and details.

$D = 46^{\circ}47'30''$
 $CB = S 25^{\circ}21'41'' W$
 $T = 15.14'$
 $R = 35.00'$
 $L = 28.58' (28.60')$
 $C = 27.80'$

$D = 112^{\circ}10'55''$
 $CB = S 07^{\circ}20'01'' E$
 $T = 89.26'$
 $R = 60.00'$
 $L = 117.48' (117.50')$
 $C = 99.59'$

Right of Way Notes
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Professional Engineer

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STARK COUNTY - OUTLOT 1070

Title: **Site Plan**

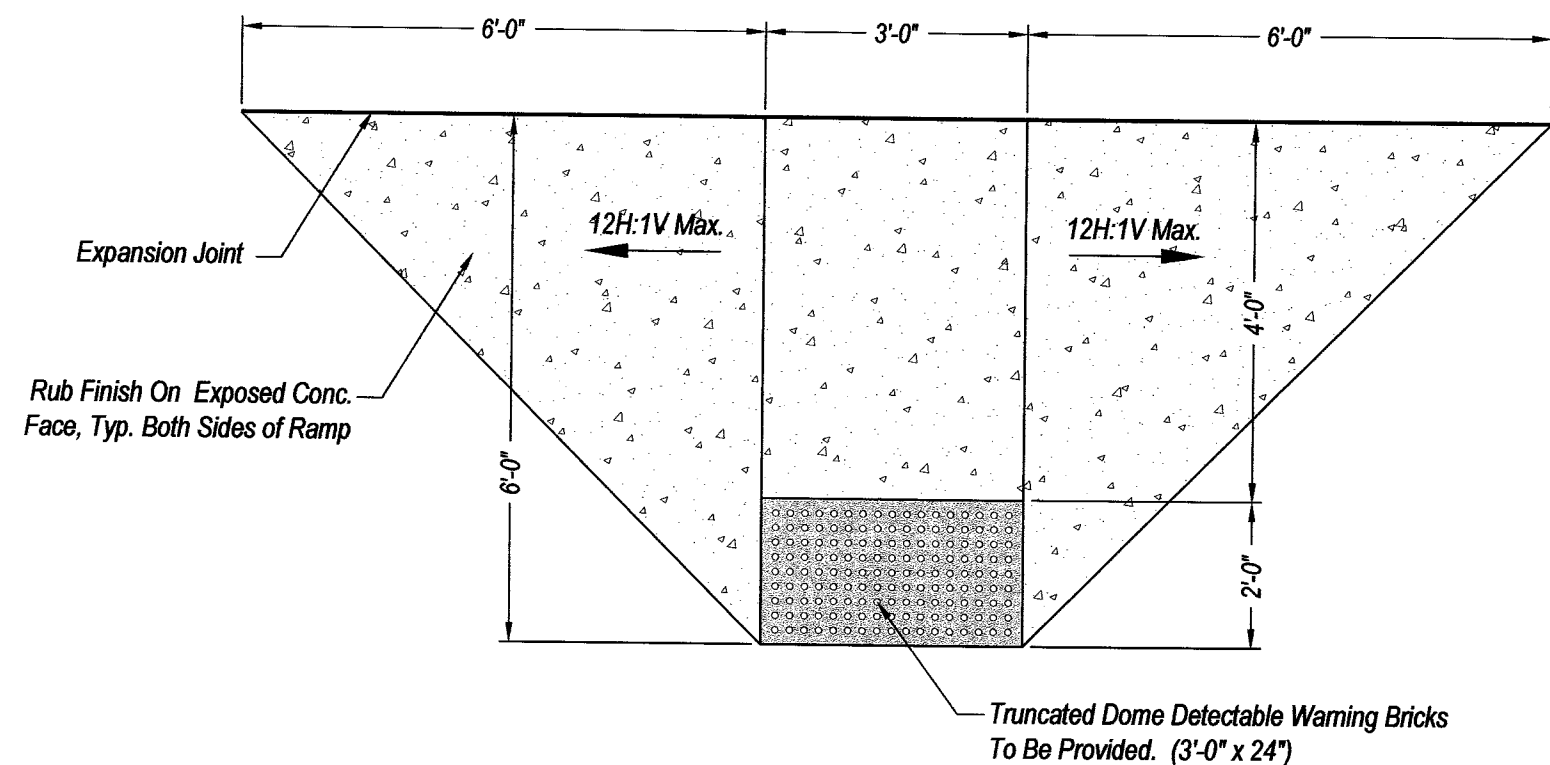
Revisions:

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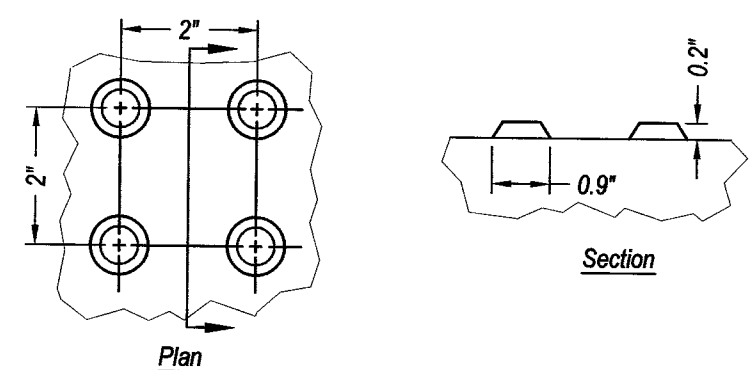
SD Project No.: S290076
PWC Project No.: 290076
Drawn by: JPD/CWH
Date: 12-16-11

SP101

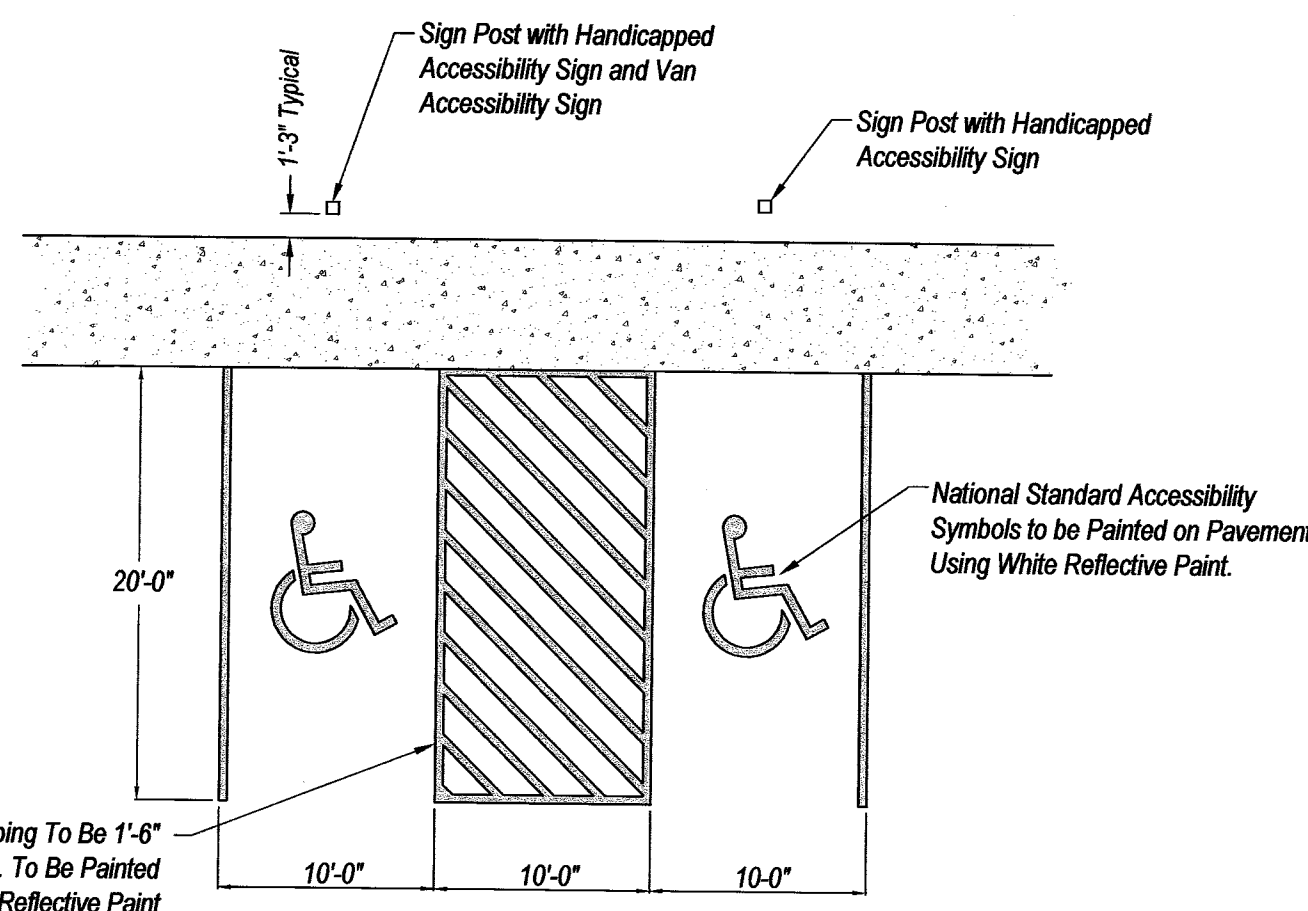
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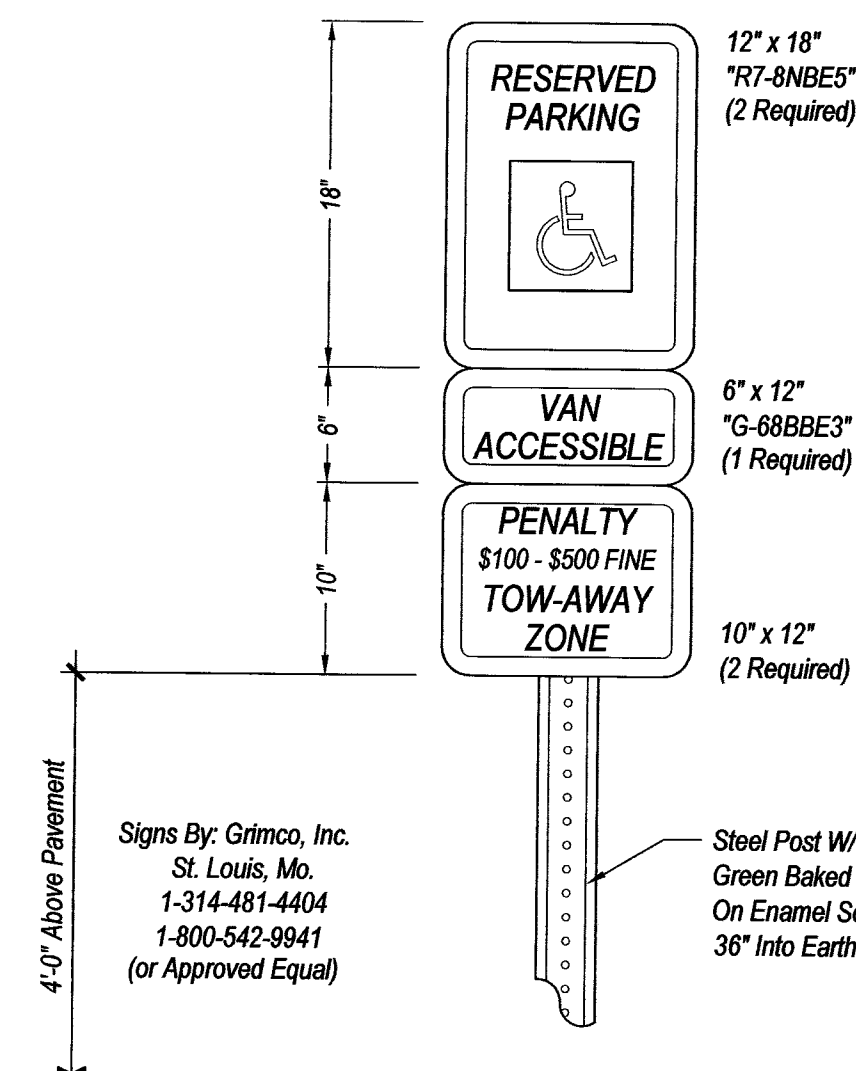
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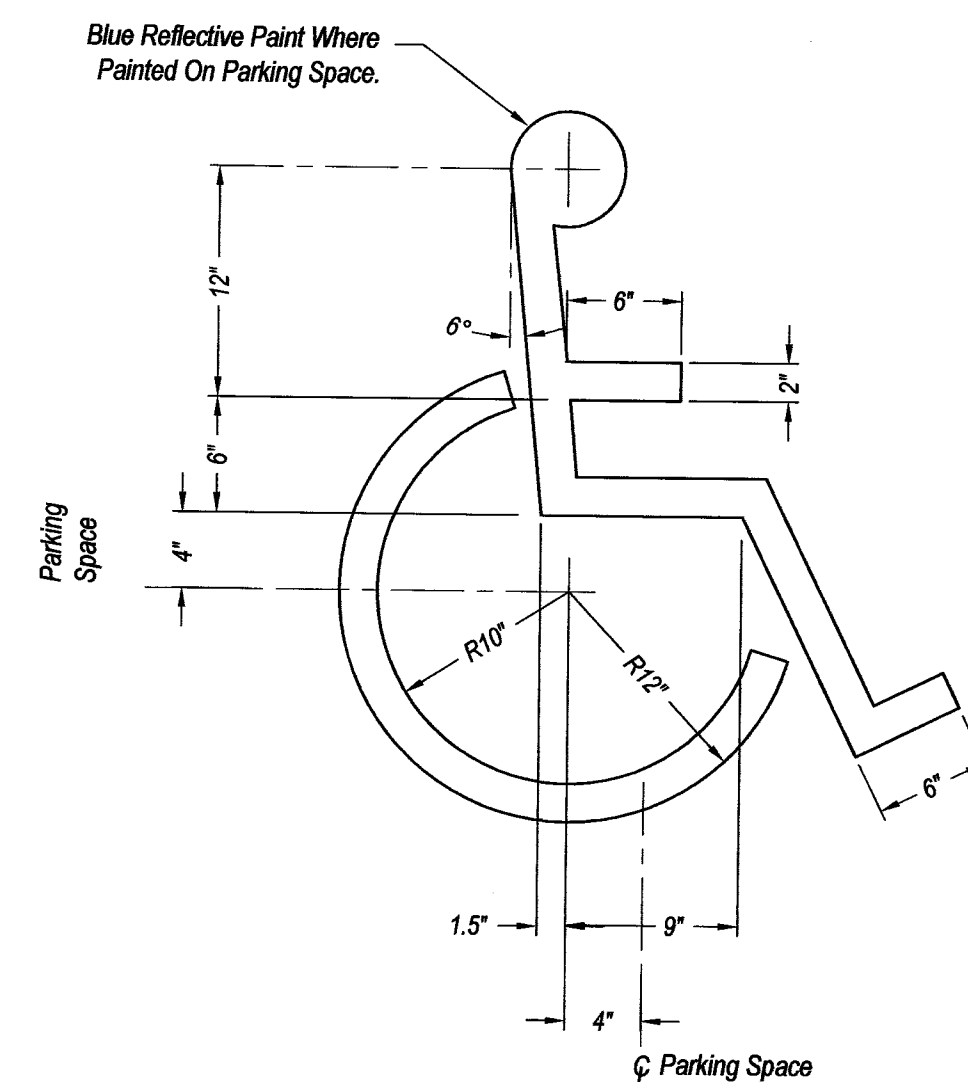
Detectable Warning Pattern Detail
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Accessible Parking Stall Detail
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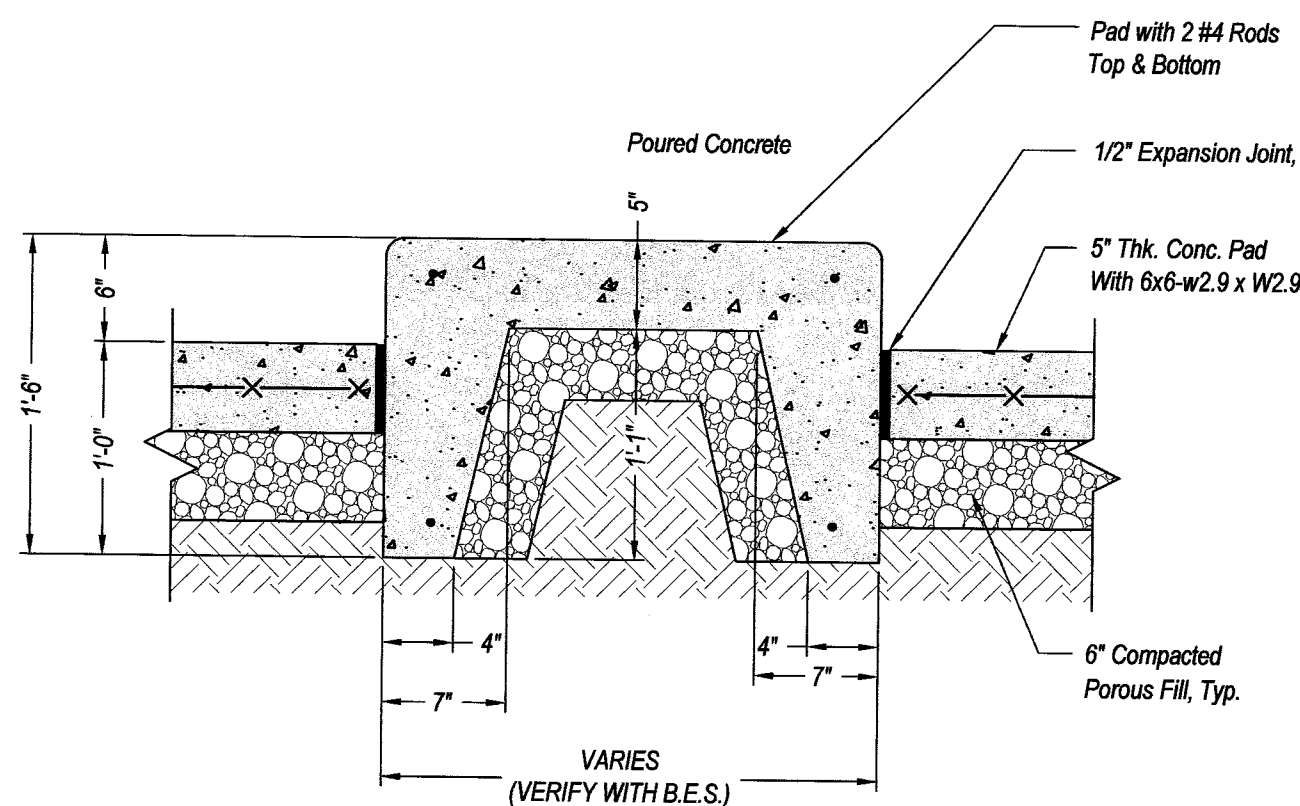
Accessible Sign Detail
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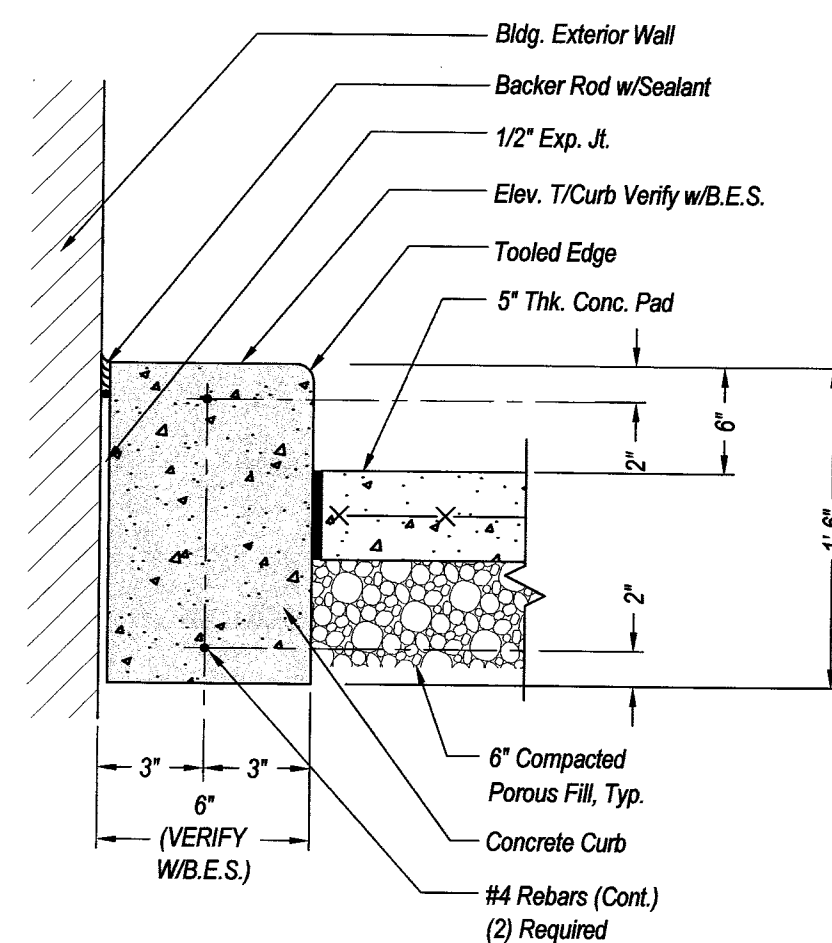
ADA Symbol Detail
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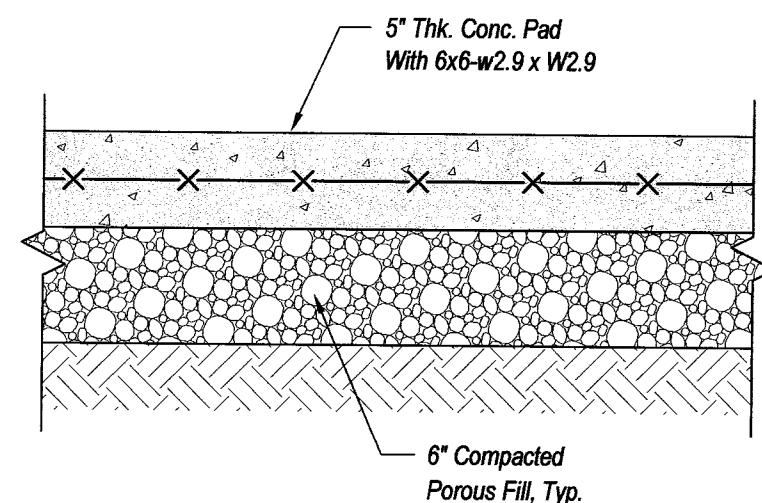
Traffic Pattern Signs
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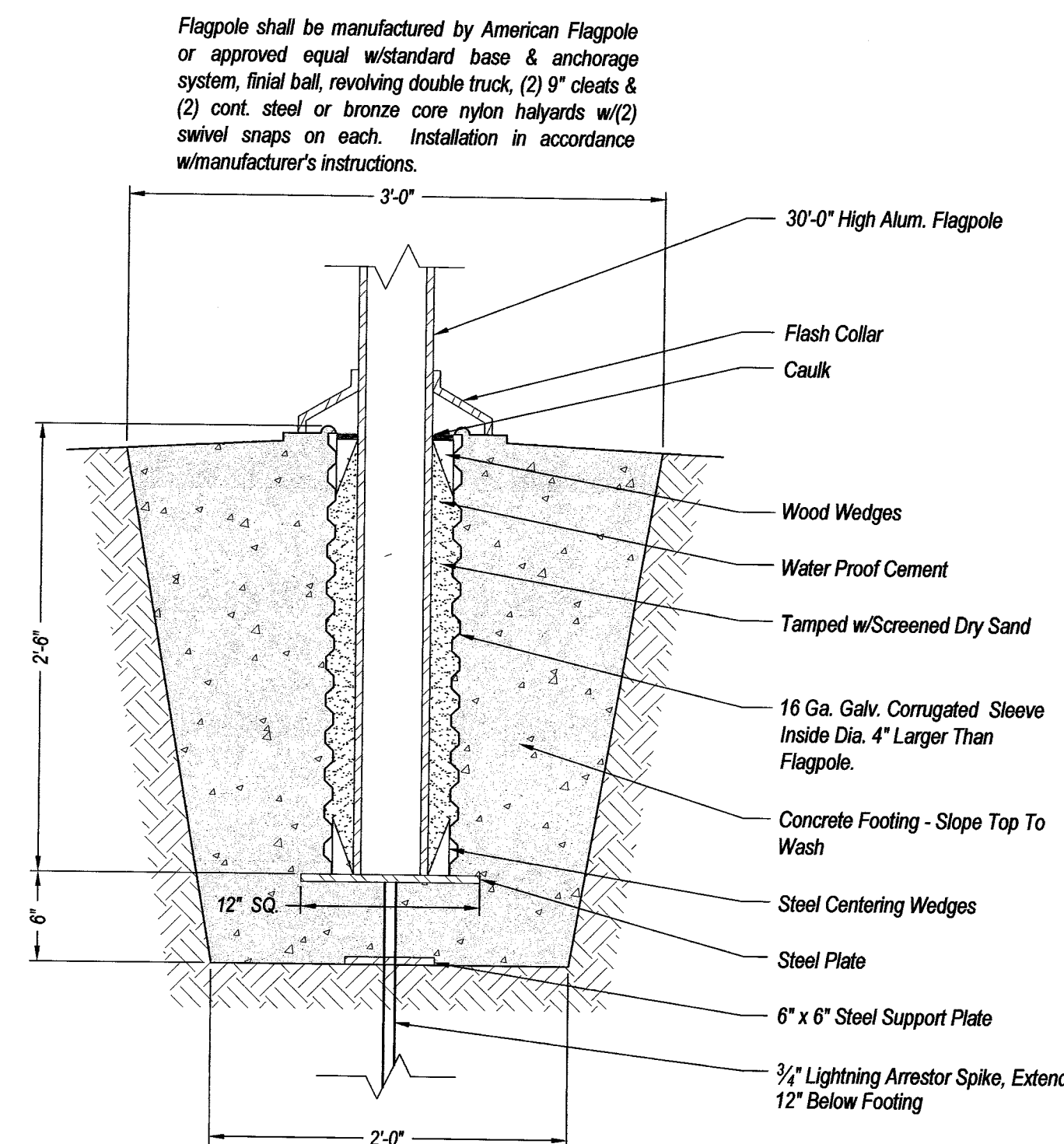
Concrete Island and Drive-Up Pad Detail
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Curb at Drive-Up Detail
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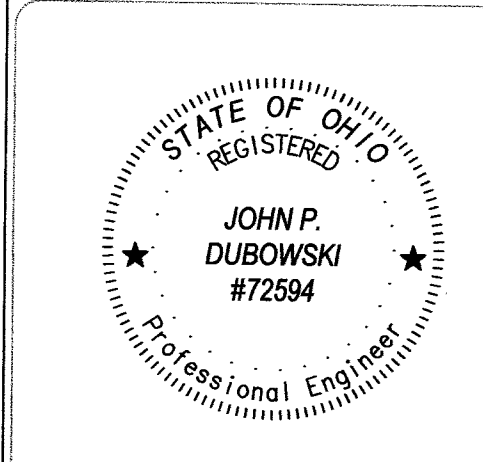
Concrete Paving Detail
Not To Scale



Flagpole and Base Detail
Not To Scale

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STARK COUNTY - OUTLOT 1070
Title:
Site Plan Details

Revisions:

Revision Number	Date	Drawn By	Checked By

SD Project No.: S290076
PWC Project No.: 290076
Drawn by: JPD/CWH
Date: 12-16-11

SP201
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