

Olympic Regional Development Authority Admin. Building Adirondack Park Agency Permit Application

29 Church Street, North Elba, NY 12946

April 21, 2021

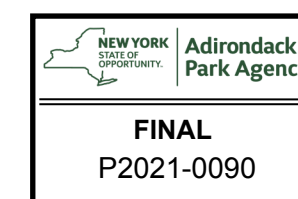


Context Map:

SCALE: 1" = 2,000'

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C-001	NOTES
C-100	SITE DEMOLITION PLAN
C-101	EROSION AND SEDIMENT CONTROL PLAN
C-200	SITE PLANTING & MATERIALS PLAN
C-201	SITE PHOTOMETRICS PLAN
C-300	GRADING AND DRAINAGE PLAN
C-400	UTILITY PLAN
C-500	DETAILS
C-501	DETAILS
C-502	DETAILS
C-503	DETAILS
C-504	DETAILS



Applicant:



Olympic Regional Development Authority
2634 Main Street
Lake Placid, NY 12946

Owner:

Town of North Elba
2693 Main Street
Lake Placid, NY 12946

Prepared By:

LANDSCAPE ARCHITECT:


The LA GROUP
Landscape Architecture & Engineering P.C.
People. Purpose. Place.
40 Long Alley P.O. Box 725
Saratoga Springs, NY 12866
tel. 518-793-0786
fax. 518-587-0180
www.thelagroup.com

ARCHITECT:


Architects and Planners, P.C.
190 Glen Street
P.O. Box 725
Glens Falls, New York 12801
tel. 518-793-0786
fax. 518-793-1735
JMZarchitects.com

STRUCTURAL ENGINEER:

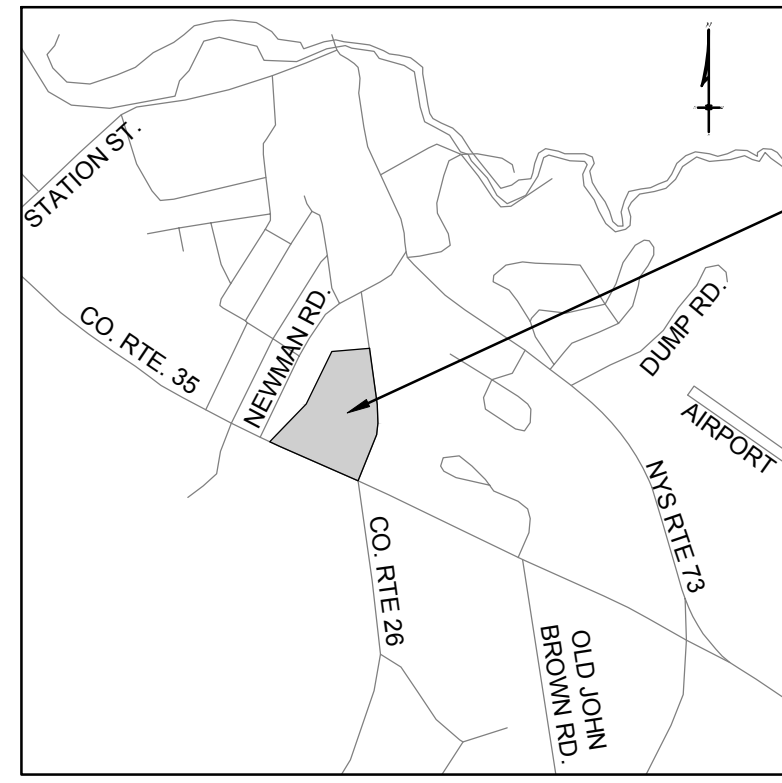

SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

M.E.P. ENGINEER:


Huston Engineering, LLC
500 Federal Street, Suite 400
Troy, New York 12810
tel. 518-326-0369
fax. 518-326-0474
hustonengineering.com

ESTIMATOR:


Trophy Point, LLC
4588 South Park Avenue
Bladell, New York 14219
tel. 716-823-0066
www.trophypoint.com



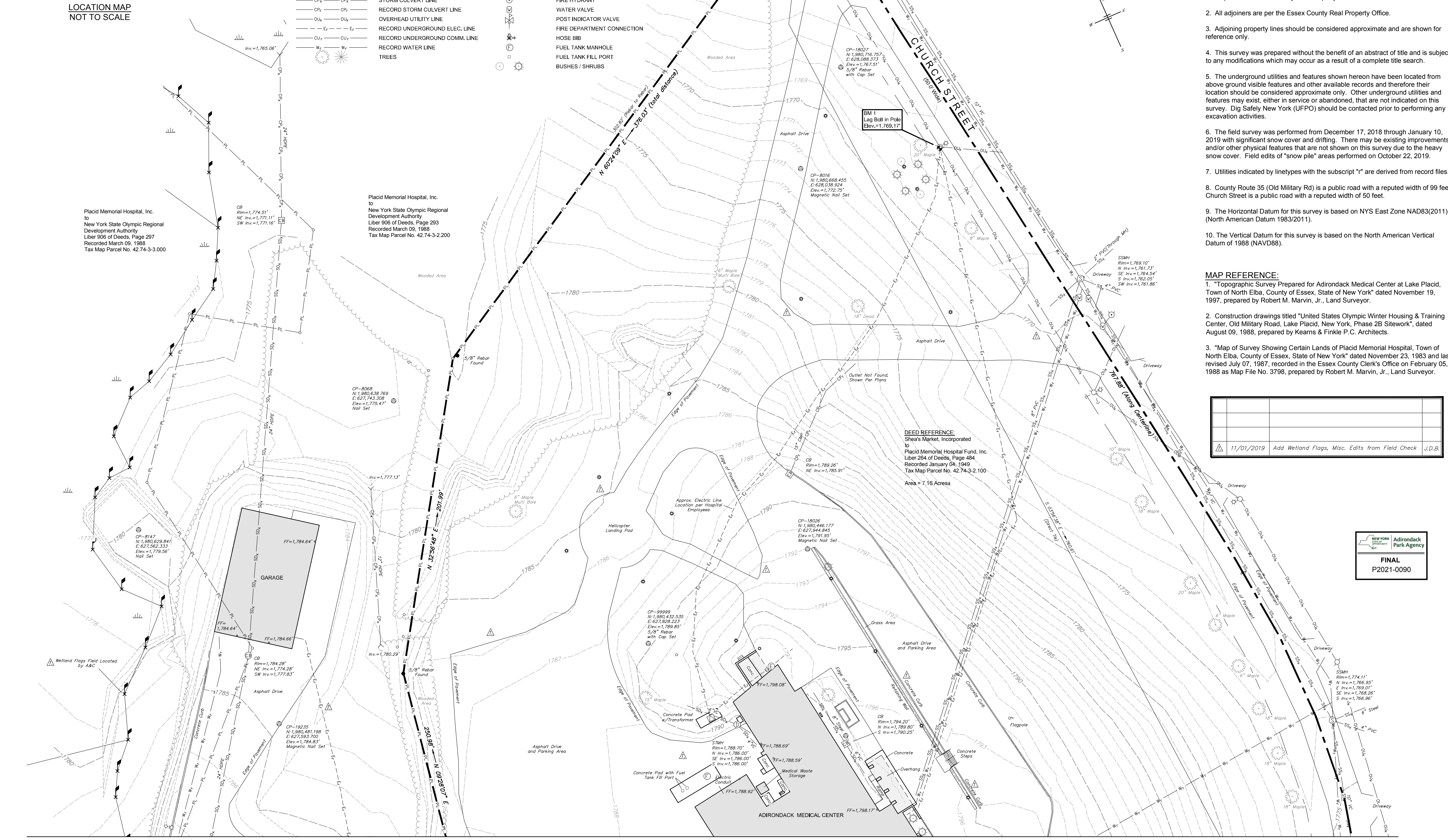
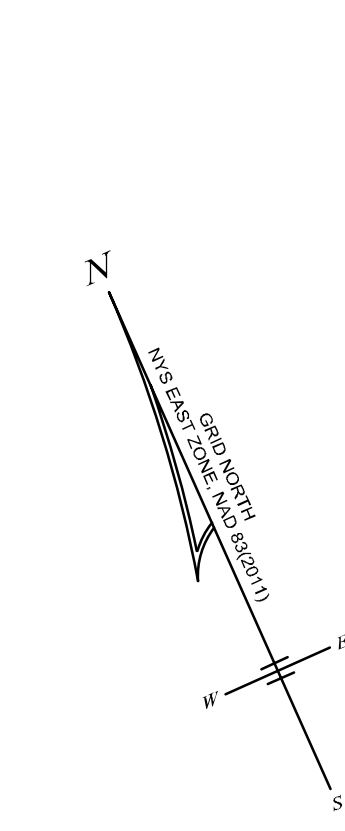
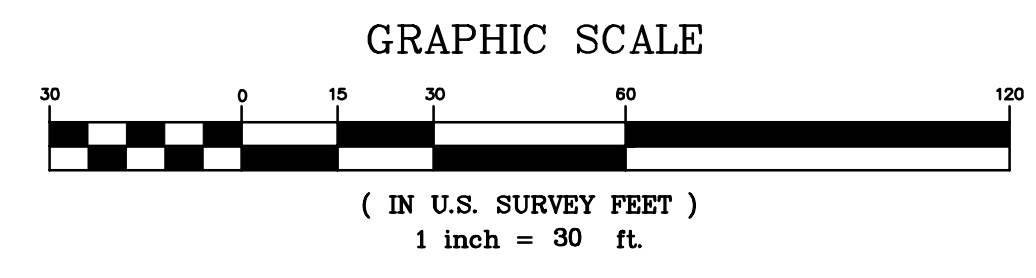
LOCATION MAP
NOT TO SCALE

LEGEND

	CONTROL POINT		SANITARY SEWER MANHOLE
	BENCHMARK		CLEANOUT
	IRON PIPE (As Noted)		GREASE TRAP
	LEGAL POINT		STORM DRAINAGE MANHOLE
	MAJOR CONTOUR		CATCHBASIN
	MINOR CONTOUR		DRAINAGE CULVERT END
	PROPERTY LINE		CULVERT END SECTION
	CENTERLINE OF ROAD		UTILITY POLE
	ASSUMED ROAD MARGIN		LIGHT POLE
	EDGE OF PAVEMENT		STREET LAMP
	PAVEMENT CUTS		ELECTRIC MANHOLE
	CURB LINE		ELECTRIC METER
	GUARD RAILS		GENERATOR
	TREE LINE		TRANSFORMER PAD MOUNTED
	BRUSH LINE		TELEPHONE PEDESTAL
	CHAIN LINK FENCE LINE		UNKNOWN MANHOLE
	HAND RAIL		SIGN
	WOOD RAIL FENCE LINE		BOLLARD
	SNOW PILE		POST
	SANITARY SEWER LINE		BOULDER
	STORM SEWER LINE		FLAGPOLE
	STORM CULVERT LINE		FIRE HYDRANT
	RECORD STORM CULVERT LINE		WATER VALVE
	OVERHEAD UTILITY LINE		POST INDICATOR VALVE
	RECORD UNDERGROUND ELEC. LINE		FIRE DEPARTMENT CONNECTION
	RECORD UNDERGROUND COMM. LINE		HOSE BIB
	RECORD WATER LINE		FUEL TANK MANHOLE
	TREES		FUEL TANK FILL PORT
			BUSHES/ SHRUBS

LEGEND

	SANITARY SEWER MANHOLE
	CLEANOUT
	GREASE TRAP
	STORM DRAINAGE MANHOLE
	CATCHBASIN
	DRAINAGE CULVERT END
	CULVERT END SECTION
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	POST INDICATOR VALVE
	FIRE DEPARTMENT CONNECTION
	HOSE BIB
	FUEL TANK MANHOLE
	FUEL TANK FILL PORT
	BUSHES/ SHRUBS



Placid Memorial Hospital, Inc.
to
New York State Olympic Regional
Development Authority
Liber 906 of Deeds, Page 297
Recorded March 09, 1988
Tax Map Parcel No. 42.74-3-3.000

Placid Memorial Hospital, Inc.
to
New York State Olympic Regional
Development Authority
Liber 906 of Deeds, Page 293
Recorded March 09, 1988
Tax Map Parcel No. 42.74-3-2.200

DEED REFERENCE:
Shea's Market, Incorporated
to
Placid Memorial Hospital Fund, Inc.
Liber 204 of Deeds, Page 484
Recorded January 04, 1949
Tax Map Parcel No. 42.74-3-2.100
Area = 7.16 Acres

11/01/2019	Add Wetland Flags, Misc. Edits from Field Check	J.D.B.
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FINAL
P2021-0090

STANDARD NOTES:

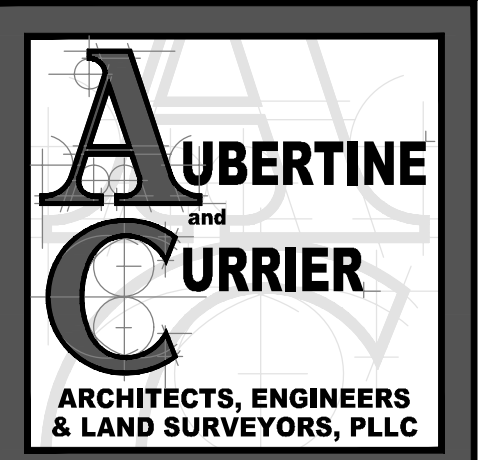
1. Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of section 7209, sub-division 2, of the New York State Education Law.
2. Only boundary survey maps with the surveyor's embossed seal or red ink seal are genuine true and correct copies of the surveyor's original work and opinion.
3. Certifications on this boundary survey map signify that the map was prepared in accordance with the current existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors, Inc. The certification is limited to persons for whom the boundary survey map is prepared, to the title company, to the governmental agency, and to the lending institution listed on this boundary survey map.
4. The certifications hereon are not transferable.
5. The location of underground improvements or encroachments are not always known and often must be estimated. If any underground improvements or encroachments exist or are shown, the improvements or encroachments are not covered by this certificate.

GENERAL NOTES:

1. The subject parcel is Essex County Real Property Tax Parcel No. 42.74-3-2.100 and a portion of Essex County Real Property Tax Parcel No. 42.74-3-2.200
2. All adjoining are per the Essex County Real Property Office.
3. Adjoining property lines should be considered approximate and are shown for reference only.
4. This survey was prepared without the benefit of an abstract of title and is subject to any modifications which may occur as a result of a complete title search.
5. The underground utilities and features shown hereon have been located from above ground visible features and other available records and therefore their location should be considered approximate only. Other underground utilities and features may exist, either in service or abandoned, that are not indicated on this survey. Dig Safely New York (UFPO) should be contacted prior to performing any excavation activities.
6. The field survey was performed from December 17, 2018 through January 10, 2019 with significant snow cover and drifting. There may be existing improvements and/or other physical features that are not shown on this survey due to the heavy snow cover. Field edits of "snow pile" areas performed on October 22, 2019.
7. Utilities indicated by linetypes with the subscript "r" are derived from record files.
8. County Route 35 (Old Military Rd) is a public road with a reputed width of 99 feet. Church Street is a public road with a reputed width of 50 feet.
9. The Horizontal Datum for this survey is based on NYS East Zone NAD83(2011) (North American Datum 1983/2011).
10. The Vertical Datum for this survey is based on the North American Vertical Datum of 1988 (NAVD88).

MAP REFERENCE:

1. "Topographic Survey Prepared for Adirondack Medical Center at Lake Placid, Town of North Elba, County of Essex, State of New York" dated November 19, 1997, prepared by Robert M. Marvin, Jr., Land Surveyor.
2. Construction drawings titled "United States Olympic Winter Housing & Training Center, Old Military Road, Lake Placid, New York, Phase 2B Sitework", dated August 09, 1988, prepared by Kearns & Finkle P.C. Architects.
3. "Map of Survey Showing Certain Lands of Placid Memorial Hospital, Town of North Elba, County of Essex, State of New York" dated November 23, 1983 and last revised July 07, 1987, recorded in the Essex County Clerk's Office on February 05, 1988 as Map File No. 3798, prepared by Robert M. Marvin, Jr., Land Surveyor.



522 Bradley Street
Watertown, New York 13601

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TOPOGRAPHIC and BOUNDARY SURVEY MAP of the LANDS of ADIRONDACK MEDICAL CENTER and a PORTION of NYS ORDA - OLYMPIC TRAINING CENTER 29 CHURCH STREET and 196 COUNTY ROUTE 35 TOWN OF NORTH ELBA ESSEX COUNTY, NEW YORK

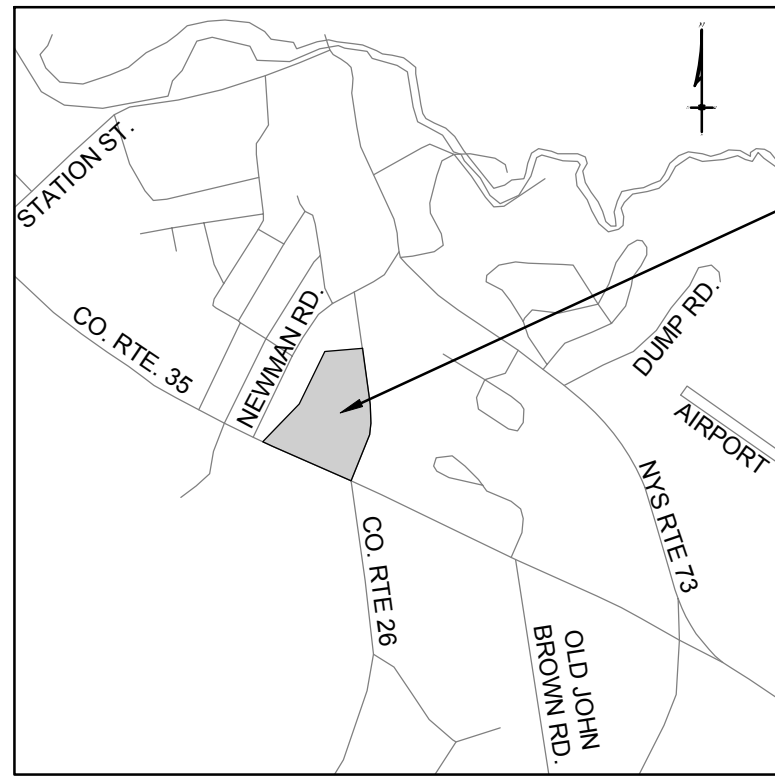
PROJECT NO:	2018-171
SCALE:	1"=30'
DRAWN BY:	J.D.B.
CHECKED BY:	P.D.B.
ISSUE DATES:	January 23, 2019 November 01, 2019

2018-171 WHCT-VF-SB001.DWG

VF-101

MATCH TO SHEET VF-102

MATCH TO SHEET VF-103



LOCATION MAP
NOT TO SCALE

STANDARD NOTES:

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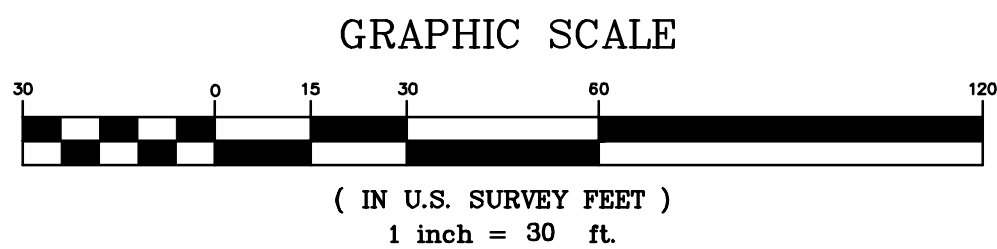
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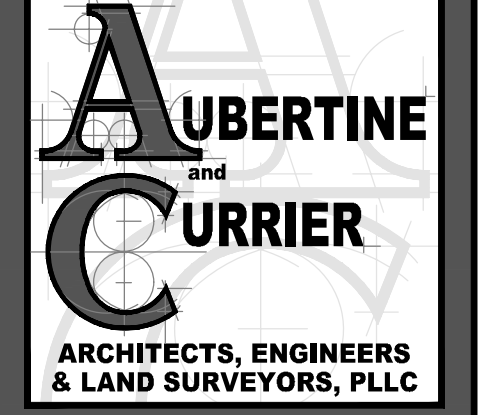
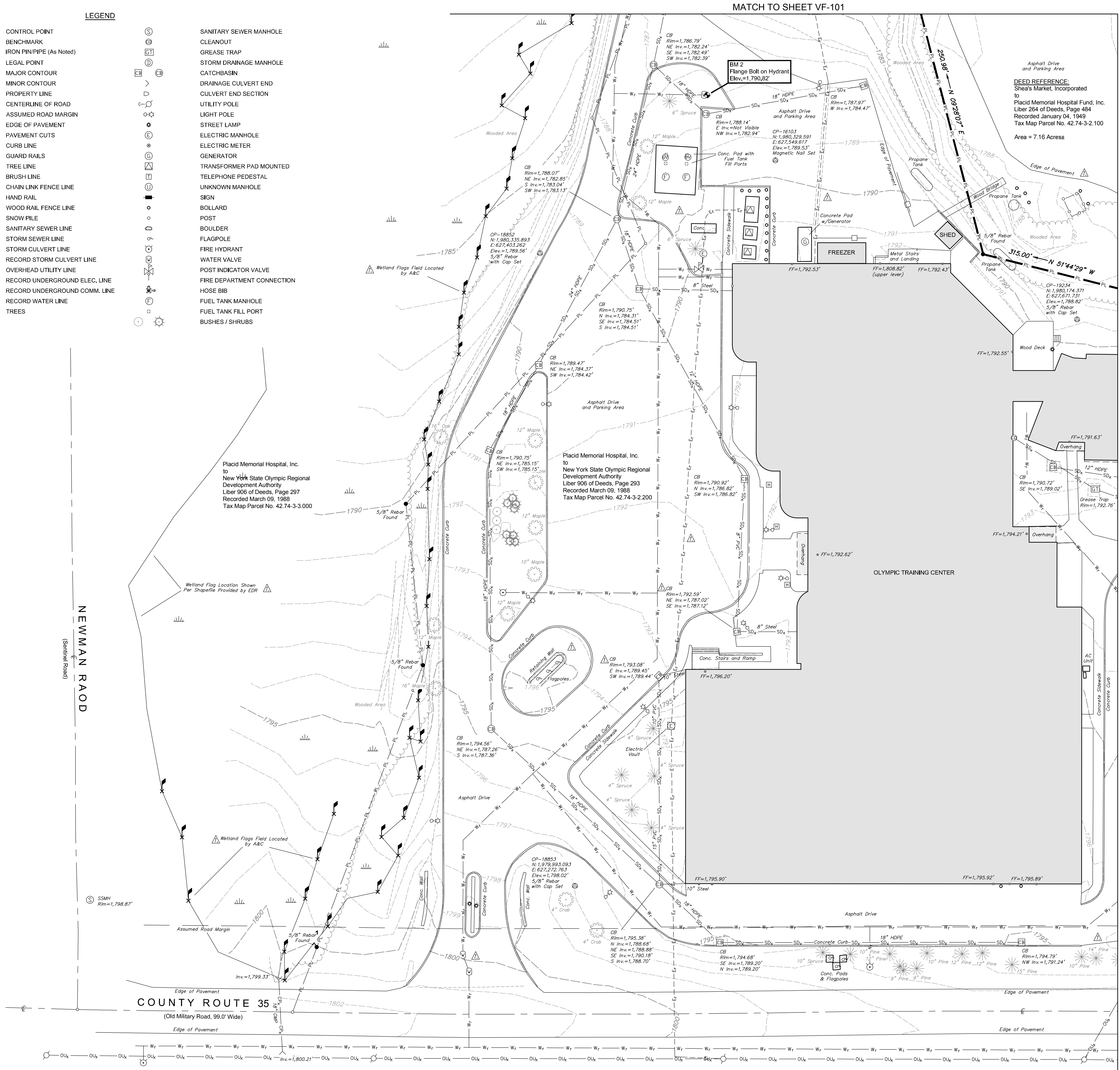
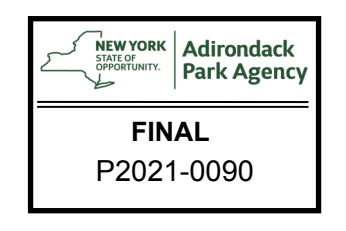
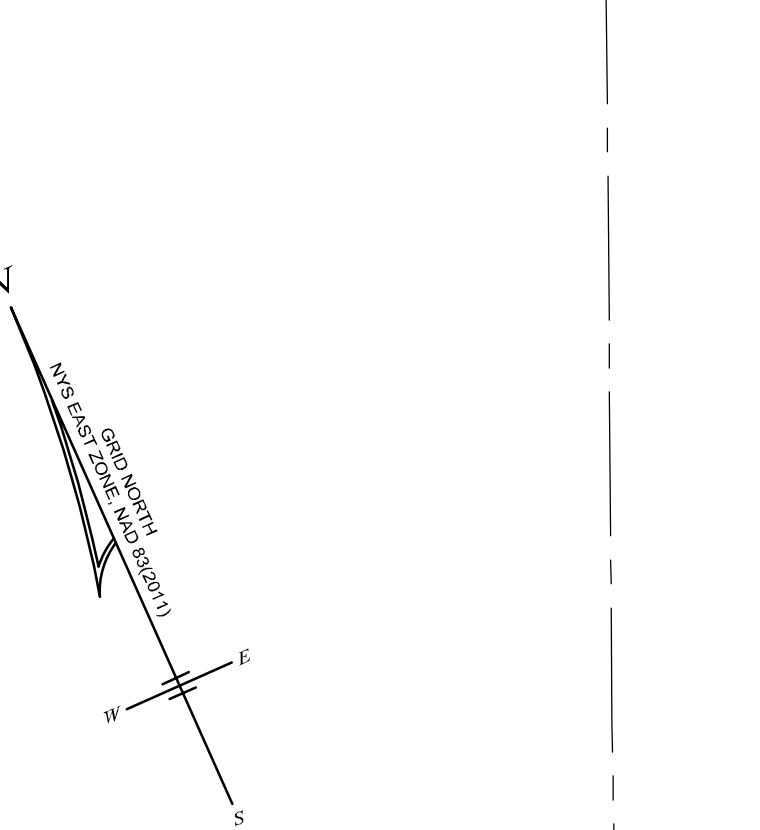
11/01/2019	Add Wetland Flags, Misc. Edits from Field Check	J.D.B.
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LEGEND

	CONTROL POINT
	BENCHMARK
	IRON PIN/PIPE (As Noted)
	LEGAL POINT
	MAJOR CONTOUR
	MINOR CONTOUR
	PROPERTY LINE
	CENTERLINE OF ROAD
	ASSUMED ROAD MARGIN
	EDGE OF PAVEMENT
	PAVEMENT CUTS
	CURB LINE
	GUARD RAILS
	TREE LINE
	BRUSH LINE
	CHAIN LINK FENCE LINE
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	OVERHEAD UTILITY LINE
	RECORD UNDERGROUND ELEC. LINE
	RECORD UNDERGROUND COMM. LINE
	RECORD WATER LINE
	TREES

	SANITARY SEWER MANHOLE
	CLEANOUT
	GREASE TRAP
	STORM DRAINAGE MANHOLE
	CATCHBASIN
	DRAINAGE CULVERT END
	CULVERT END SECTION
	UTILITY POLE
	LIGHT POLE
	STREET LAMP
	ELECTRIC MANHOLE
	ELECTRIC METER
	GENERATOR
	TRANSFORMER PAD MOUNTED
	TELEPHONE PEDESTAL
	UNKNOWN MANHOLE
	SIGN
	BOLLARD
	POST
	BOULDER
	FLAGPOLE
	FIRE HYDRANT
	WATER VALVE
	POST INDICATOR VALVE
	FIRE DEPARTMENT CONNECTION
	HOSE BIB
	FUEL TANK MANHOLE
	FUEL TANK FILL PORT
	BUSHES / SHRUBS



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aubertinecurrier.com

Phone: (315)782-2005
Fax: (315)782-1472

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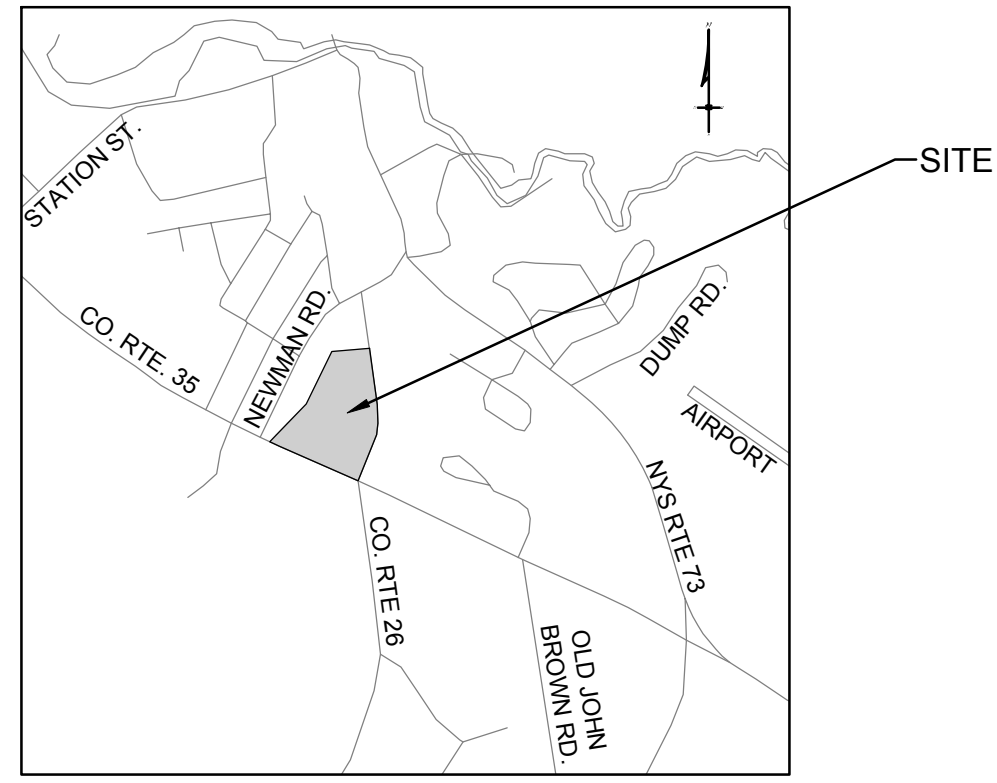


**TOPOGRAPHIC and BOUNDARY SURVEY MAP of the
LANDS of ADIRONDACK MEDICAL CENTER and a
PORTION of NYS ORDA - OLYMPIC TRAINING CENTER
29 CHURCH STREET and 196 COUNTY ROUTE 35
TOWN of NORTH ELBA
ESSEX COUNTY, NEW YORK**

PROJECT NO:	2018-171
SCALE:	1"=30'
DRAWN BY:	J.D.B.
CHECKED BY:	P.D.B.
ISSUE DATES:	January 25, 2019 November 01, 2019

2018-171 WHCT-VF-SB001.DWG

VF-102



LOCATION MAP
NOT TO SCALE

STANDARD NOTES:

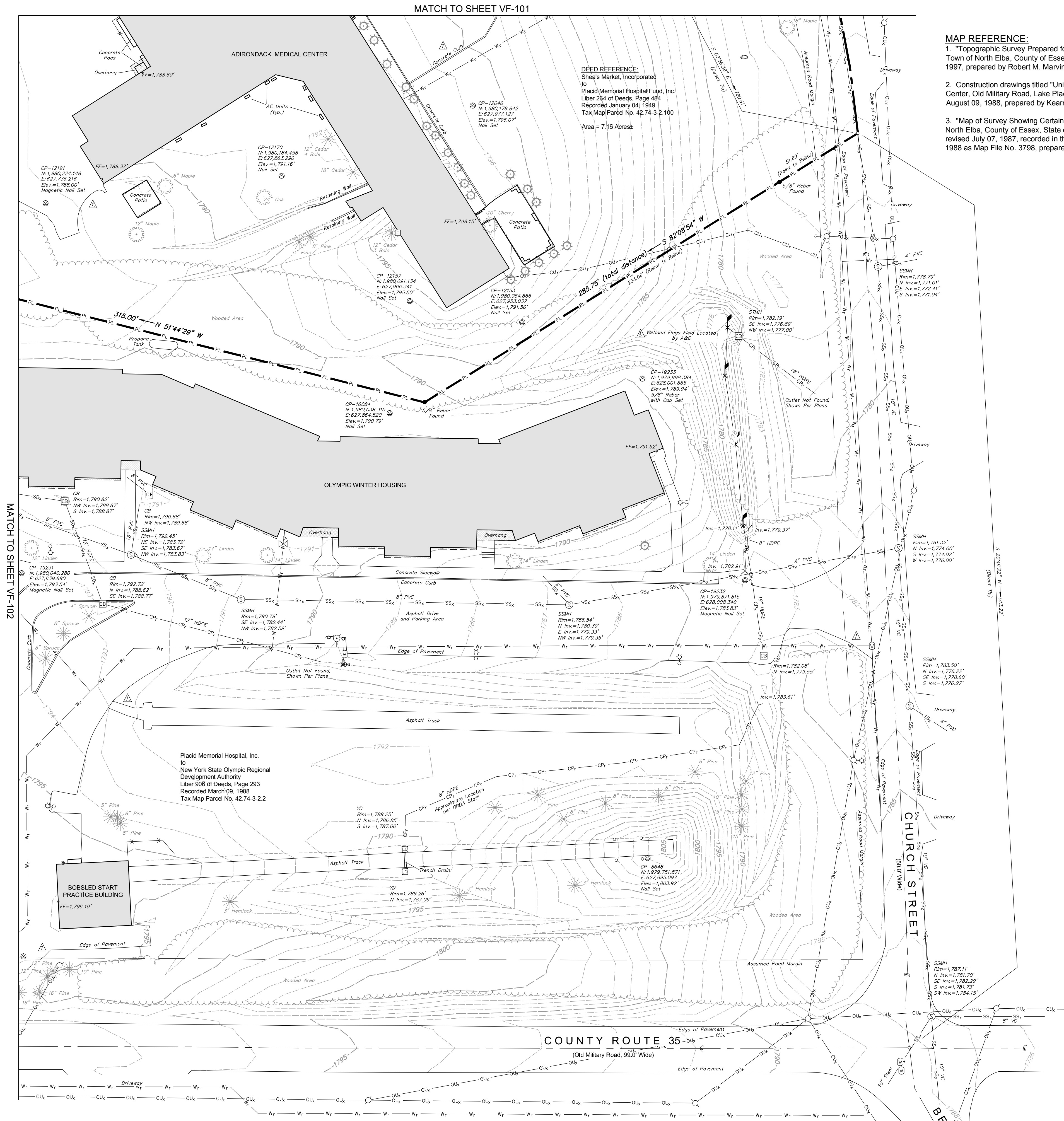
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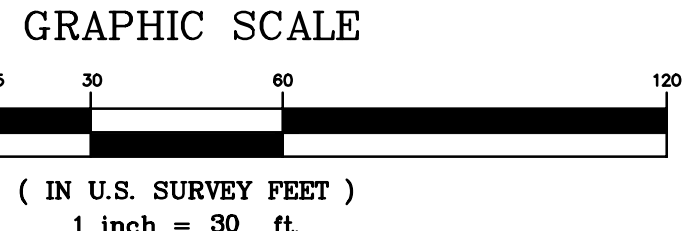
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LEGEND

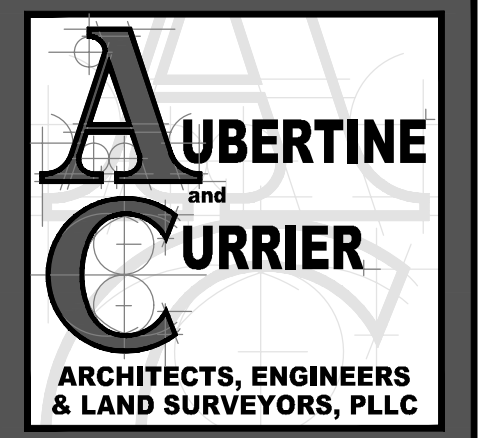
	CONTROL POINT		SANITARY SEWER MANHOLE
	BENCHMARK		CLEANOUT
	IRON PIPE/PIPE (As Noted)		GREASE TRAP
	LEGAL POINT		STORM DRAINAGE MANHOLE
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11/01/2019	Add Wetland Flags, Misc. Edits from Field Check	J.D.B.
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 AUBERTINE and CURRIER ARCHITECTS, ENGINEERS & LAND SURVEYORS, PLLC



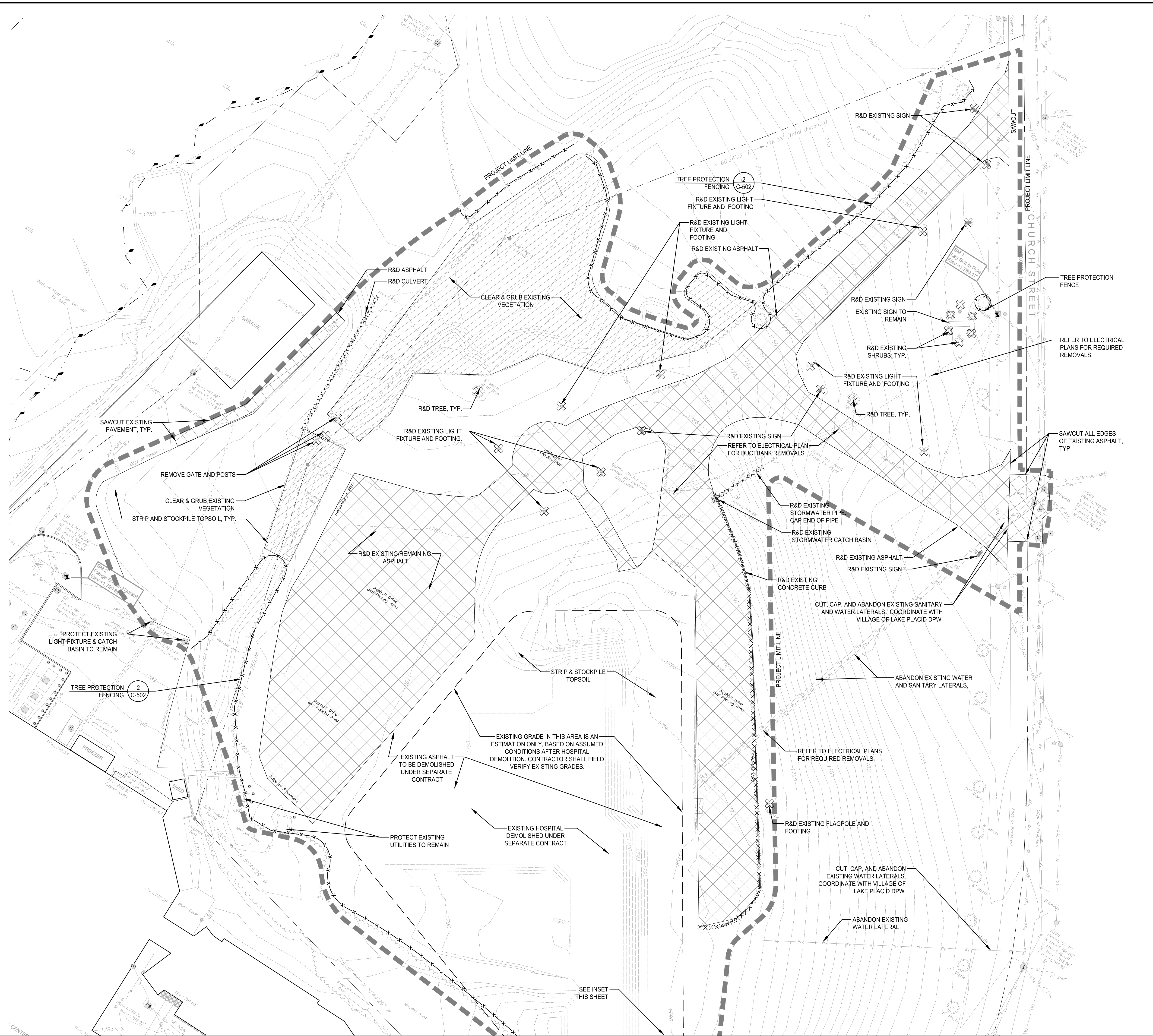
TOPOGRAPHIC and BOUNDARY SURVEY MAP of the LANDS of ADIRONDACK MEDICAL CENTER and a PORTION of NYS ORDA - OLYMPIC TRAINING CENTER
 29 CHURCH STREET and 196 COUNTY ROUTE 35
 TOWN OF NORTH ELBA
 ESSEX COUNTY, NEW YORK

PROJECT NO:	2018-171
SCALE:	1"=30'
DRAWN BY:	J.D.B.
CHECKED BY:	P.D.B.
ISSUE DATES:	January 23, 2019 November 01, 2019

2018-171 WHCT-VF-SB001.DWG
VF-103

Plot Date: November 01, 2019 - 9:13am
 Coordinate System: NAD83 New York State Planes, East Zone, US Foot
 Sheet #: VF-103
 24 x 36 AC Survey

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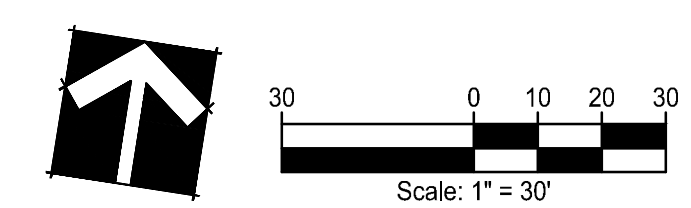
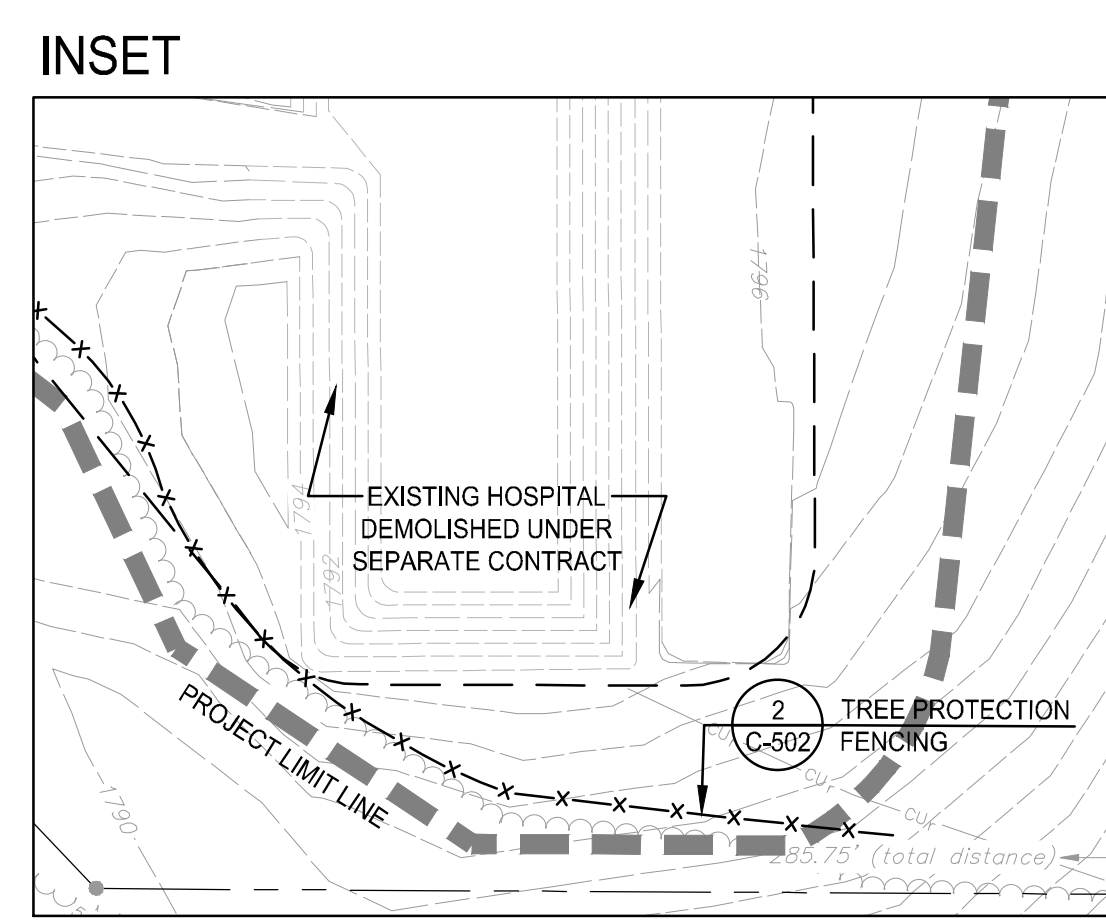


LEGEND

	PROJECT LIMIT LINE
	EXISTING SANITARY
	EXISTING STORMWATER
	EXISTING WATER
	REMOVE AND DISPOSE
	REMOVE AND RELOCATE
	REMOVE AND SALVAGE
	PROPERTY LINE
	TREE PROTECTION FENCING
	REMOVE & DISPOSE PAVEMENT
	CLEAR & GRUB
	ITEM TO BE REMOVED
	REMOVE ITEM

- NOTES**
- REFER TO SHEET C-001 FOR DEMOLITION NOTES.
 - CONTRACTOR SHALL VERIFY LOCATION AND ELEVATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. SEE GENERAL NOTE 3, AND UTILITY NOTES, SHEET C-001.
 - EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO SOIL DISTURBANCE. REFER TO EROSION CONTROL NOTES, EROSION AND SEDIMENT CONTROL PLAN, AND PROJECT SWPPP.

Adirondack Park Agency
FINAL
 P2021-0090



JMZ
 architects | planners

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 Glens Falls, NY 12801
 518-793-0786 | JMZarchitects.com

Project
 OLYMPIC REGIONAL
 DEVELOPMENT
 AUTHORITY
**ADMIN.
 BUILDING**

29 CHURCH STREET
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Interior Designer:
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Revisions

No.	Description	Date

Seal:
 ADIRONDACK
 PARK AGENCY
 SUBMISSION

Date: 04/21/21
 Checked By: MJT
 JMZ Project No. 1829

**SITE
 DEMOLITION
 PLAN**

C-100

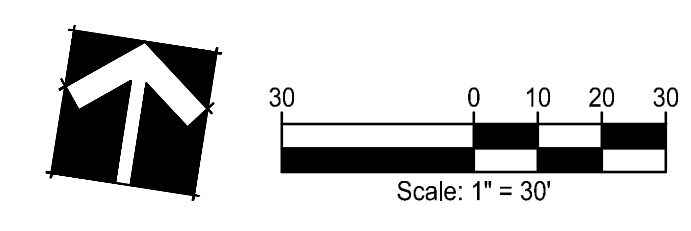
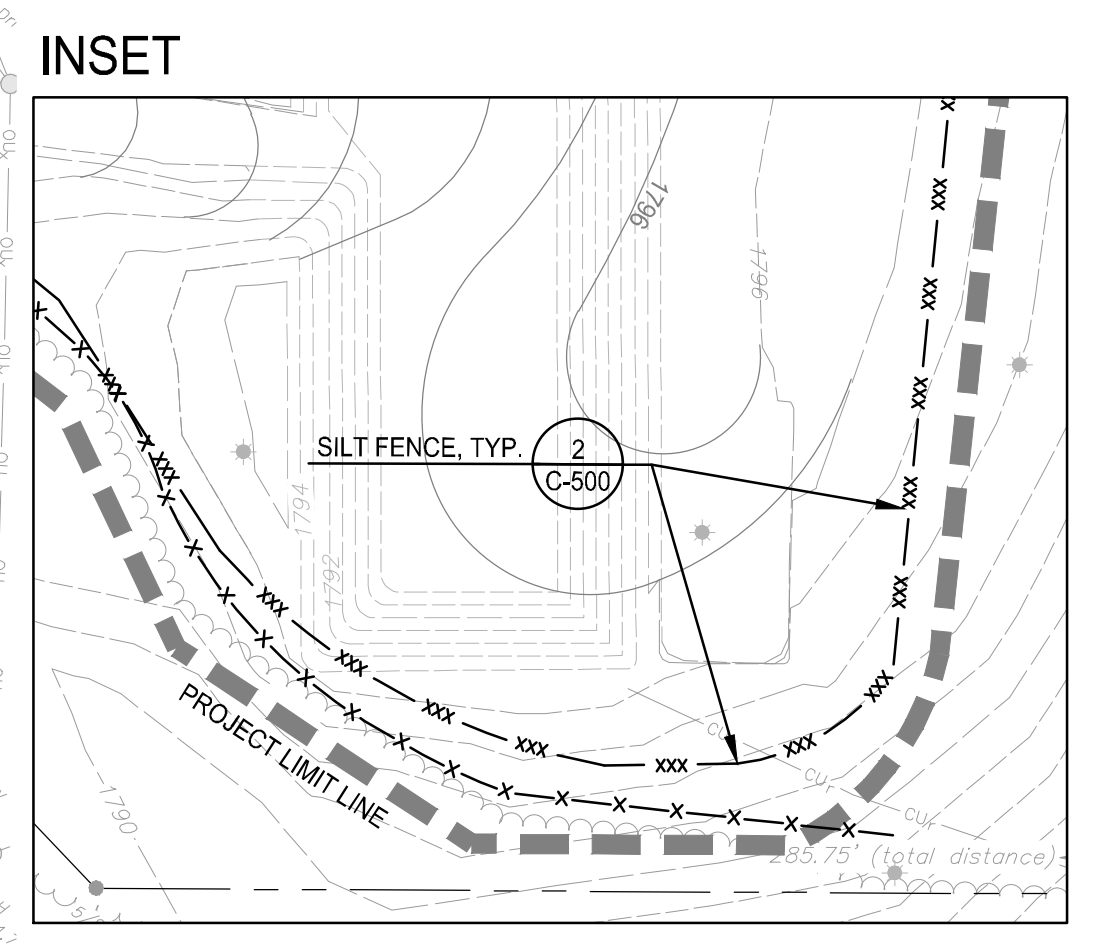
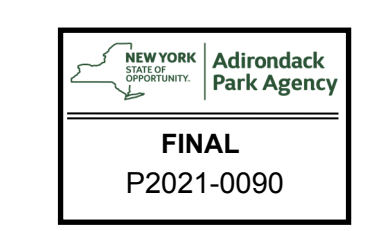
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LEGEND

- PROJECT LIMIT LINE
- PROPERTY LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- TREE PROTECTION FENCE
- SILT FENCE
- EXISTING STORMWATER PIPE
- PROPOSED STORMWATER CATCH BASIN
- PROPOSED STORMWATER AREA DRAIN
- INLET PROTECTION
- SLOPE STABILIZATION

- NOTES:**
- REFER TO SHEET C-001 FOR EROSION AND SEDIMENT CONTROL NOTES.
 - STABILIZE ALL DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL NOTES, PROJECT DETAILS AND PROJECT SWPPP.
 - CONTRACTOR SHALL PROVIDE PERIMETER EROSION CONTROL AROUND ALL STAGING AREAS RESULTING IN SOIL DISTURBANCE AS DIRECTED BY QUALIFIED INSPECTOR.
 - ALL EROSION AND SEDIMENT CONTROL SHALL BE IN ACCORDANCE WITH THE PROJECT STORMWATER POLLUTION PREVENTION PLAN AND THE NYSDEC GENERAL PERMIT FOR STORMWATER DISCHARGES.



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ADMIN. BUILDING

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Seal:
ADIRONDACK
PARK AGENCY
SUBMISSION

Date: 04/21/21
Checked By: MJT
JMZ Project No. 1829

EROSION & SEDIMENT CONTROL PLAN

C-101

Project
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BUILDING**

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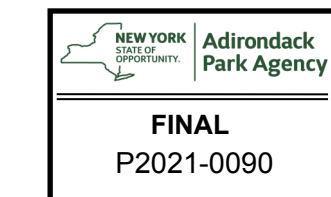
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LEGEND

- PROJECT LIMIT LINE
- PROPERTY LINE
- EXISTING TREE LINE
- PROPOSED TREE LINE
- GRANITE CURB
- ASPHALT PAVING
- CONCRETE PAVING
- HEATED CONCRETE PAVING
- LAWN
- MEADOW SEED
- SHRUBS & PERENNIALS
- DECIDUOUS TREE (4 C-503)
- ORNAMENTAL TREE (4 C-503)
- EVERGREEN TREE (5 C-503)
- SITE LIGHTING
- FLAG POLE

NOTES

- SEEDED LAWN TO BE PLANTED TO LIMITS OF GRADING IN ALL AREAS.
- SEE C-001 FOR ADDITIONAL PLANTING NOTES.



PLANT SCHEDULE

TREES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	PLANTING SIZE
AC	61	<i>Amelanchier canadensis</i>	SHADBLOW SERVICEBERRY	8"10" HT.
AG	3	<i>Amelanchier x grandifolia Autumn Brilliance®</i>	AUTUMN BRILLIANCE SERVICEBERRY	8"10" HT.
AR	9	<i>Acer rubrum</i>	RED MAPLE	2 1/2"3 1/2" CAL.
BN	2	<i>Betula nigra</i>	RIVER BIRCH	8"10" HT.
LT	2	<i>Lindodendron tulipifera</i>	TULIP TREE	2 1/2"3 1/2" CAL.
MS	9	<i>Malus Snowdrift®</i>	SNOWDRIFT CRABAPPLE	2"2 1/2" CAL.
TC	9	<i>Tilia canadensis</i>	CANADIAN HEMLOCK	6 - 12 HT.

SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	PLANTING SIZE
ES	14	<i>Cornus sericea</i>	REDOSMOR DOGWOOD	18" - 26" HT.
IV	13	<i>Ilex verticillata</i>	COMMON WINTERBERRY	2 - 3 HT.
MP	16	<i>Myrica pensylvanica</i>	NORTHERN BAYBERRY	2-3 HT.

PERENNIALS / GRASSES / GROUNDCOVERS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	PLANTING SIZE
AT	76	<i>Asterias laterosa</i>	BUTTERFLY WEED	2 GAL.
AU	162	<i>Arcostaphylos uva-ursi</i>	COMMON BEARBERRY	2 GAL.
EP	90	<i>Echinacea purpurea</i>	PURPLE CONEFLOWER	2 GAL.
ES	106	<i>Eragrostis spectabilis</i>	PURPLE LOVEGRASS	2 GAL.
HM	84	<i>Hemerocallis sp.</i>	DAYLILY	1 GAL.
NF	17	<i>Nepeta x faassenii Walkers Low</i>	WALKERS LOW CATMINT	2 GAL.
PV	35	<i>Panicum virgatum</i>	SWITCHGRASS	2 GAL.
RH	63	<i>Rudbeckia 'Herit'</i>	BLACK-EYED SUSAN	2 GAL.
SA	115	<i>Symphoricarpos novae-angliae</i>	NEW ENGLAND ASTER	2 GAL.
SN	95	<i>Salvia nemorosa</i>	SAGE	2 GAL.

MEADOW SEED MIX: NATIVE UPLAND WILDLIFE FORAGE & COVER MEADOW MIX® BY ERNST SEEDS, OR APPROVED EQUAL.

Revisions

No.	Description	Date

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**ADIRONDACK
PARK AGENCY
SUBMISSION**

Date: 04/21/21
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JMZ Project No. 1829

**SITE PLANTING
& MATERIALS
PLAN**

C-200

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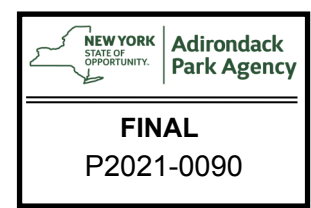


LEGEND

- PROPERTY LINE
- EXISTING TREE LINE
- PROPOSED TREE LINE
- GRANITE CURB
- SITE LIGHT FIXTURE
- BOLLARD LIGHT FIXTURE
- GROUND MOUNT LIGHT FIXTURE
- EXISTING STREET LIGHT
- FLAG POLE
- ILLUMINANCE IN FOOTCANDLES

Photometric Calculation Summary

Label	CalcType	Units	Avg	Max	Min	AvgMin	MaxMin
Entire Site	Illuminance	Fc	0.57	9.1	0.0	N.A.	N.A.
Large Lot	Illuminance	Fc	1.55	2.6	0.5	3.10	5.20
Small Lot	Illuminance	Fc	1.33	2.6	0.4	3.33	6.50



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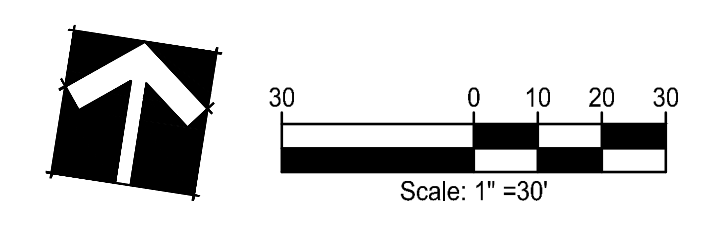
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JMZ Project No.
1829

**SITE
PHOTOMETRICS
PLAN**

C-201



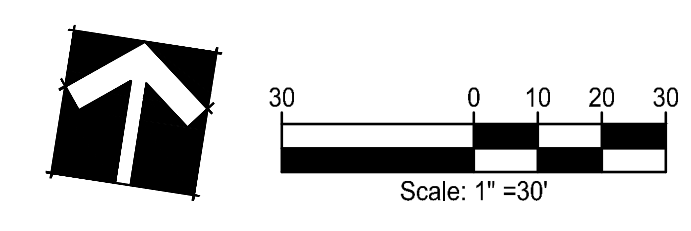
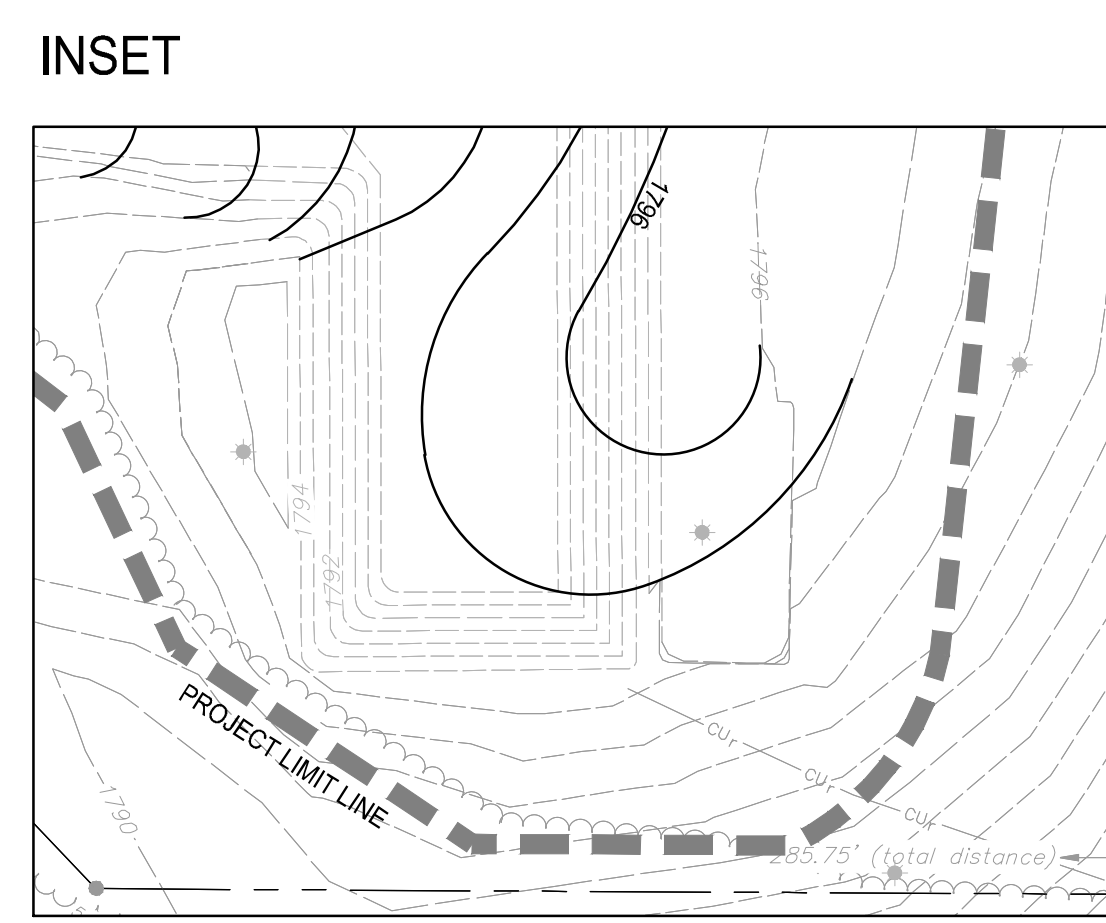
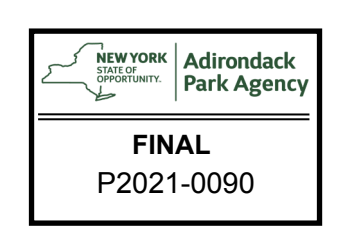
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LEGEND

- PROPERTY LINE
- PROJECT LIMIT LINE
- 2094 EXISTING CONTOURS
- 2095 EXISTING CONTOURS
- 2095 PROPOSED CONTOURS
- 2094 PROPOSED CONTOURS
- ST PROPOSED STORMWATER PIPE
- CB EXISTING STORMWATER CATCH BASIN
- D EXISTING STORMWATER MANHOLE
- PROPOSED STORMWATER CATCH BASIN
- PROPOSED STORMWATER MANHOLE
- PROPOSED FLARED END SECTION
- ROLLED EROSION CONTROL
- STONE OUTLET PROTECTION

NOTES
 1. REFER TO SHEET C-001 FOR GRADING AND DRAINAGE NOTES.



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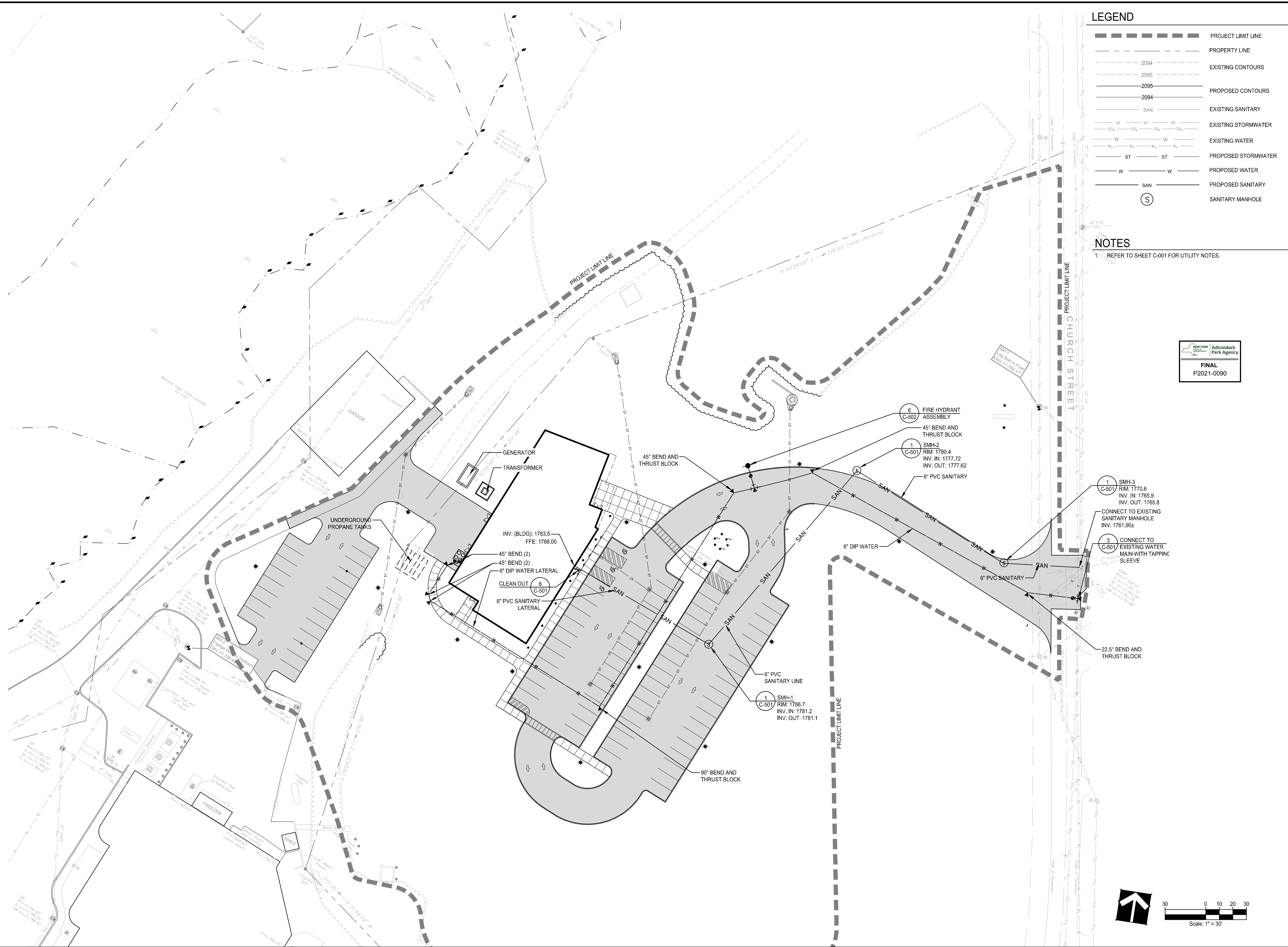
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GRADING & DRAINAGE PLAN

C-300

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LEGEND

	PROJECT LIMIT LINE
	PROPERTY LINE
	EXISTING CONTOURS
	PROPOSED CONTOURS
	EXISTING SANITARY
	EXISTING STORMWATER
	EXISTING WATER
	PROPOSED STORMWATER
	PROPOSED WATER
	PROPOSED SANITARY
	SANITARY MANHOLE

NOTES
 1. REFER TO SHEET C-001 FOR UTILITY NOTES.

Adirondack Park Agency
 Adirondack Park Agency
 FINAL
 P2021-0090

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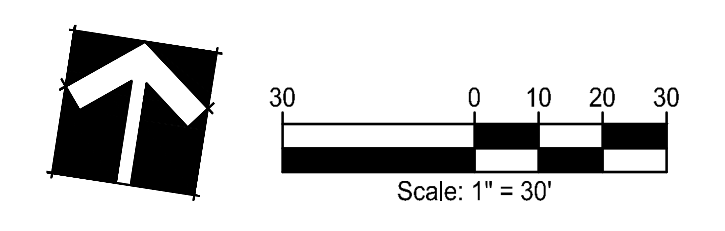
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UTILITY PLAN

C-400



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No.	Description	Date

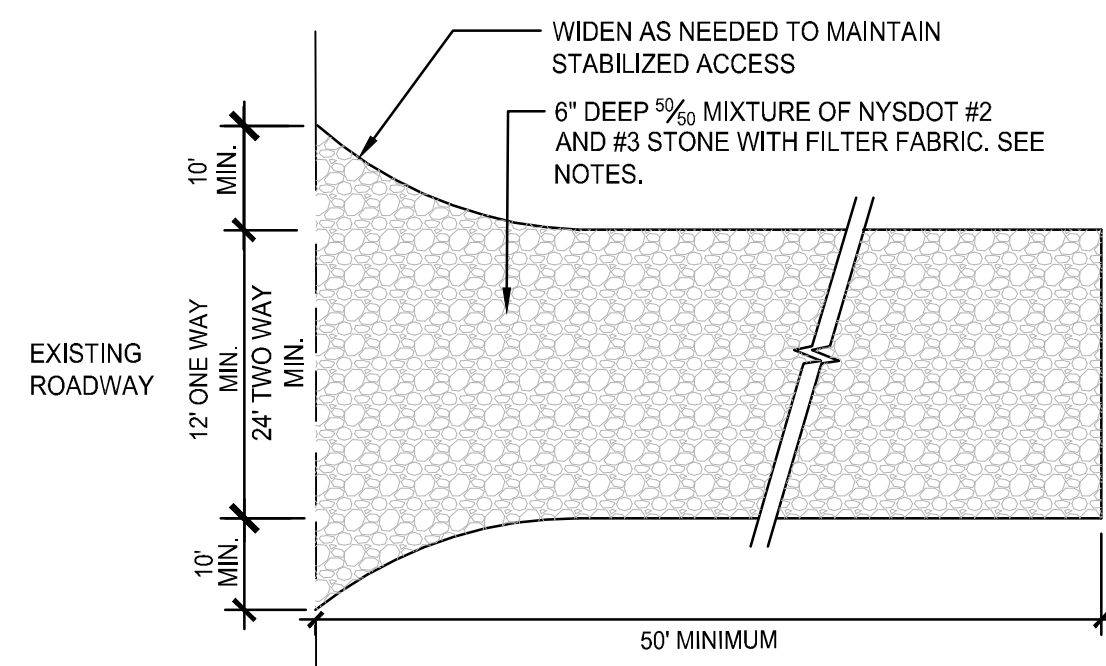
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DETAILS

C-500

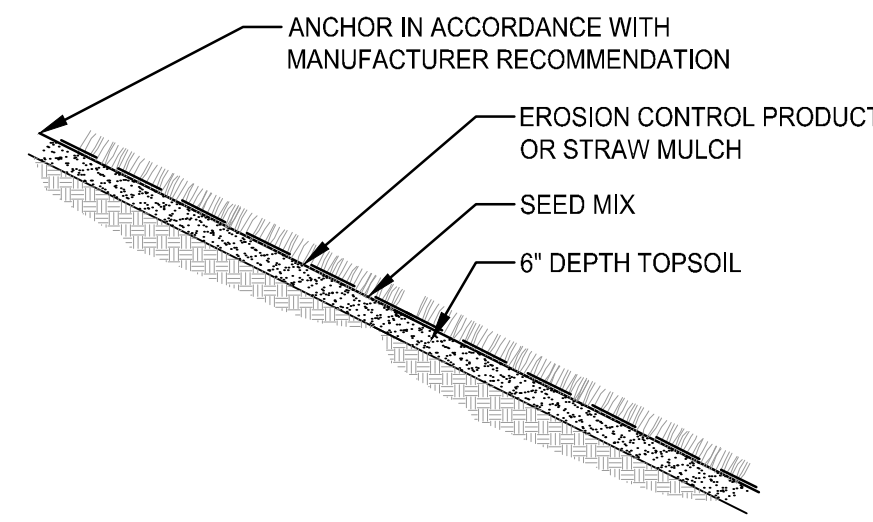


1 CONSTRUCTION ACCESS

Scale: NTS

CONSTRUCTION SPECIFICATIONS

1. MINIMUM STONE SIZE SHALL BE 1"-4" STONE, INSTALLED OVER FILTER FABRIC TO A MINIMUM DEPTH OF 6".
2. MINIMUM WIDTH SHALL BE 12' FOR ONE WAY TRAFFIC, 24' FOR TWO WAY TRAFFIC. MINIMUM LENGTH SHALL BE 50'.
3. ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESSES SHALL BE PIPED BENEATH ACCESS. IF IMPRACTICAL, A MOUNTABLE DIVERSION BERM PREVENTING RUNOFF ONTO ADJACENT ROAD SHALL BE PERMITTED.
4. ACCESS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY.
5. ALL VEHICLE WASHING SHALL BE DONE IN A STONE STABILIZED AREA WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
6. INSPECT AND MAINTAIN AS NEEDED TO CONFORM TO SPECIFICATIONS AND STORMWATER POLLUTION PREVENTION PLAN.

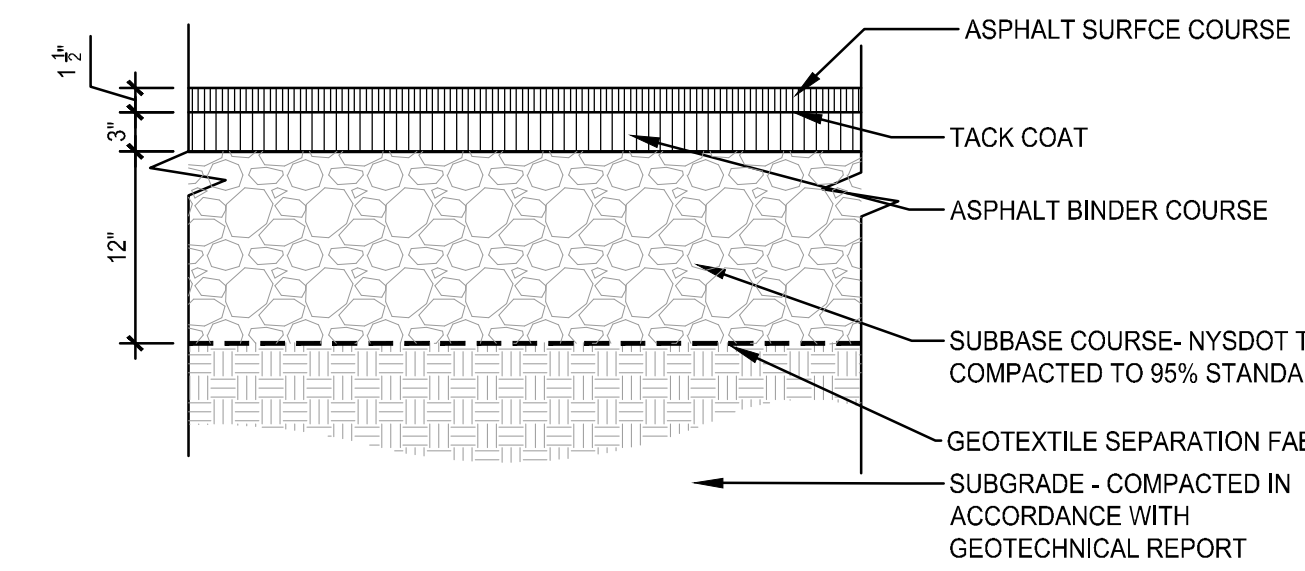


4 SLOPE STABILIZATION

Scale: NTS

NOTES:

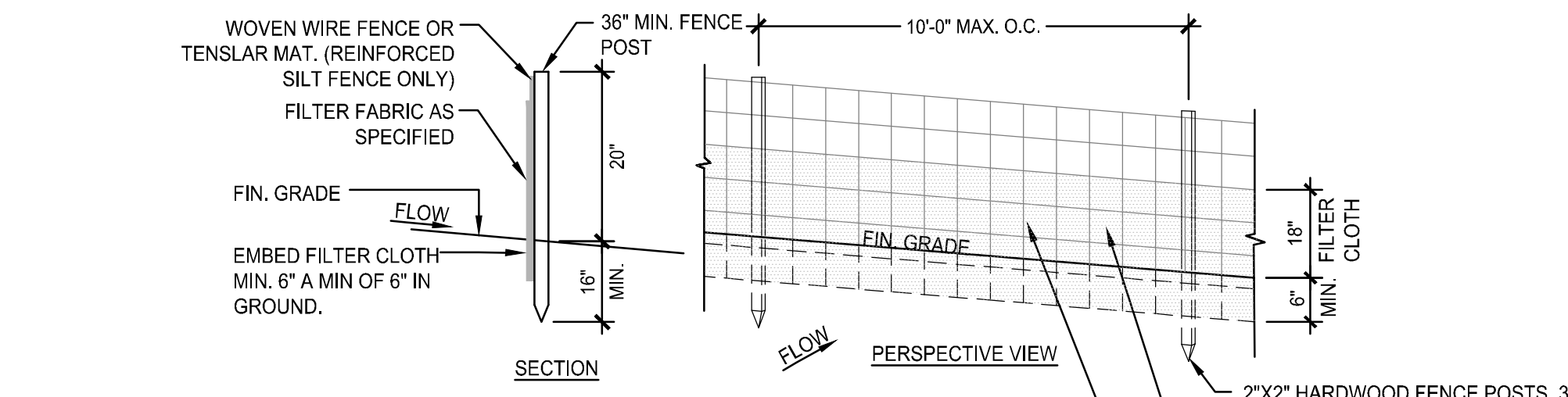
- ALL SLOPES 3:1 OR GREATER SHALL BE STABILIZED IN STRICT ACCORDANCE WITH SPECIFICATIONS, THE PROJECT SWPPP AND PROJECT DETAILS.
- INSTALL EROSION CONTROL PRODUCTS IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- SEED MIX AND TOPSOIL SHALL BE AS SPECIFIED.
- ROLLED EROSION CONTROL PRODUCT SHALL BE AS SPECIFIED.
- ANY PROPOSED SUBSTITUTIONS SHALL BE SUBMITTED TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION.
- TEMPORARY STABILIZATION WITH SEED AND STRAW MULCH SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND PROJECT SWPPP.



8 ASPHALT PAVING

Scale: NTS

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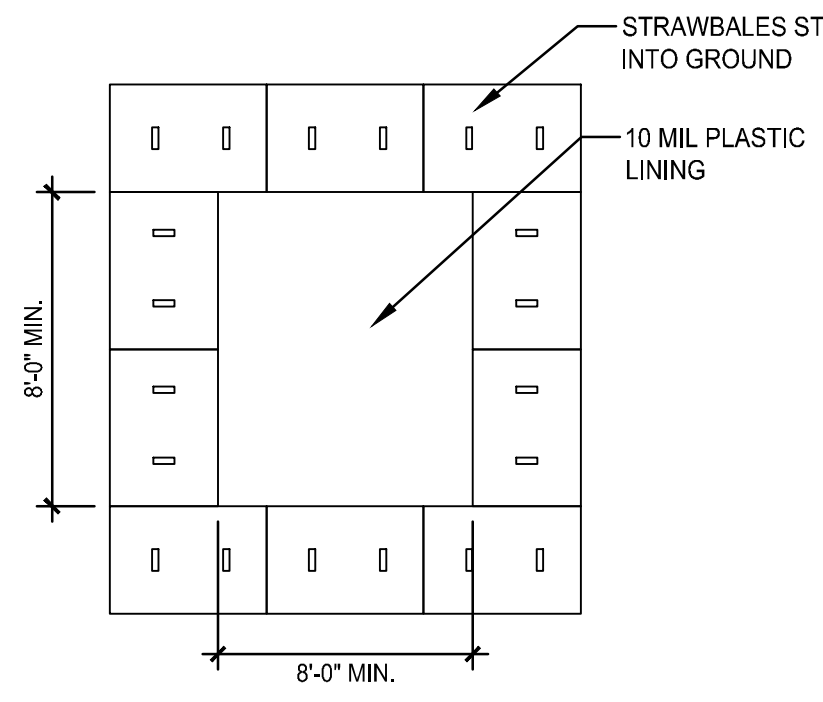
2 SILT FENCE

Scale: NTS

CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
6. FILTER FABRIC AND WWF OR TENSLAR MAT SHALL BE ON THE NYSDOT APPROVED MATERIAL LIST FOR SILT FENCE.

- 2"x2" HARDWOOD FENCE POSTS, 3' LONG, DRIVEN 16" INTO GROUND
- FILTER FABRIC AS SPECIFIED
- WOVEN WIRE FENCE, MIN. 14 GAUGE, WITH MAX. 6" MESH SPACING, OR TENSLAR MAT (REINFORCED SILT FENCE ONLY)

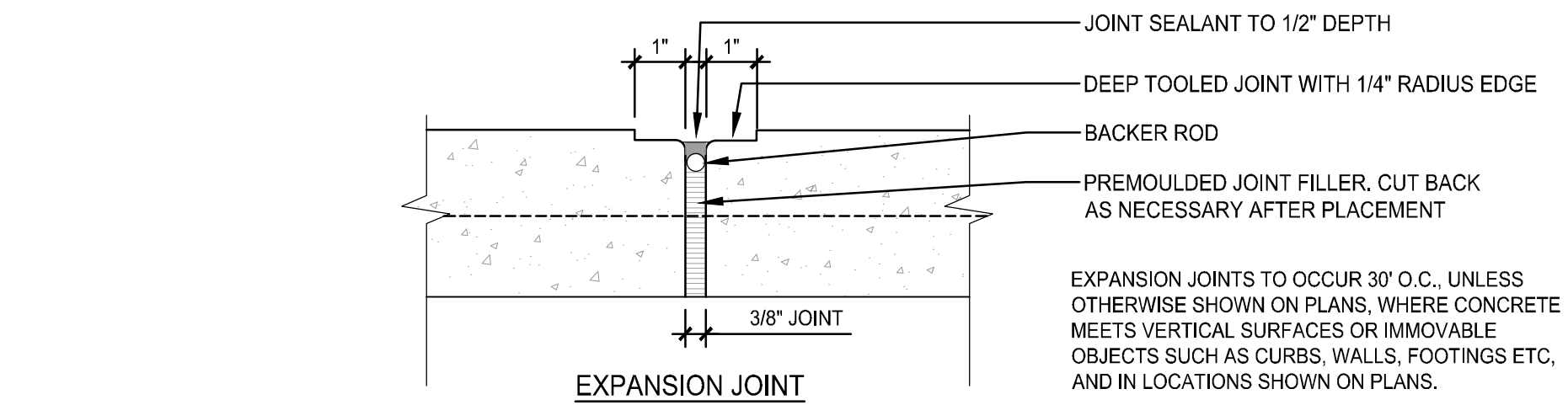


5 CONCRETE WASHOUT

Scale: NTS

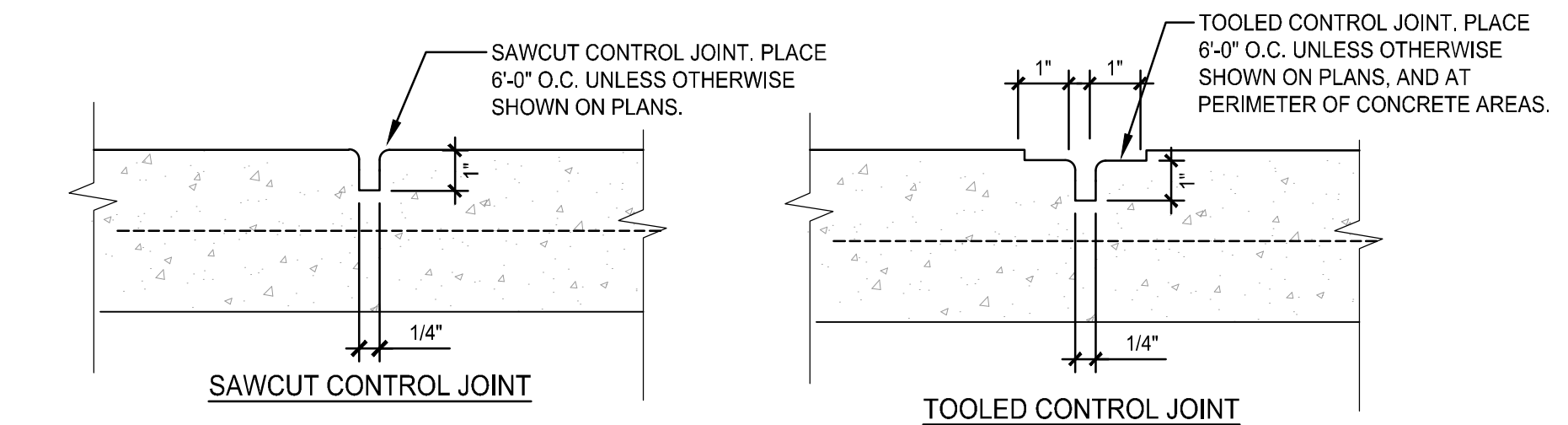
NOTES:

1. WASHOUTS SHALL BE PLACED IN ACCORDANCE WITH THE PLANS OR AS DIRECTED BY THE QUALIFIED INSPECTOR.
2. LOCATE 100' FROM STORM DRAINS, OPEN DITCHES, WETLANDS, STREAMS AND OTHER SURFACE WATERS.
3. PRE-FABRICATED STRUCTURES MAY BE USED IF APPROVED BY QUALIFIED INSPECTOR.
4. CONTRACTOR SHALL SIZE TO CONTAIN ALL LIQUID & CONCRETE GENERATED BY WASHOUT OPERATIONS
5. INSPECT DAILY FOR SIGNS OF DAMAGE OR LEAKS & IMMEDIATELY MAKE NECESSARY REPAIRS.
6. CLEAN, OR CONSTRUCT NEW FACILITY WHEN WASHOUT BECOMES 75% FULL. REPLACE PLASTIC LINER WITH EACH CLEANING.
7. WHEN FACILITIES ARE NO LONGER NEEDED, REMOVE HARDENED CONCRETE, SLURRY & WASHOUT MATERIALS & LEGALLY DISPOSE OF OFF SITE OR RECYCLE.



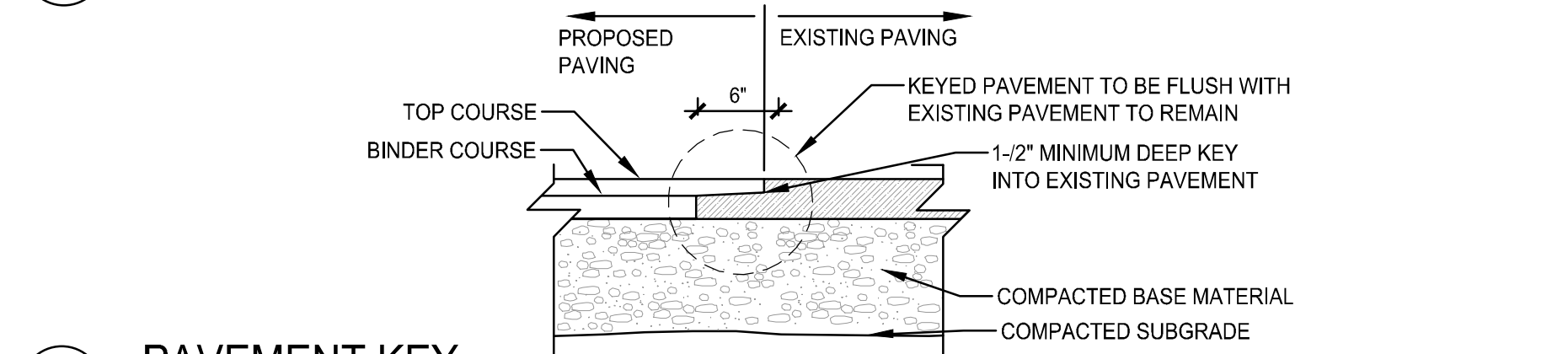
9 CONCRETE PAVEMENT JOINTS

Scale: NTS



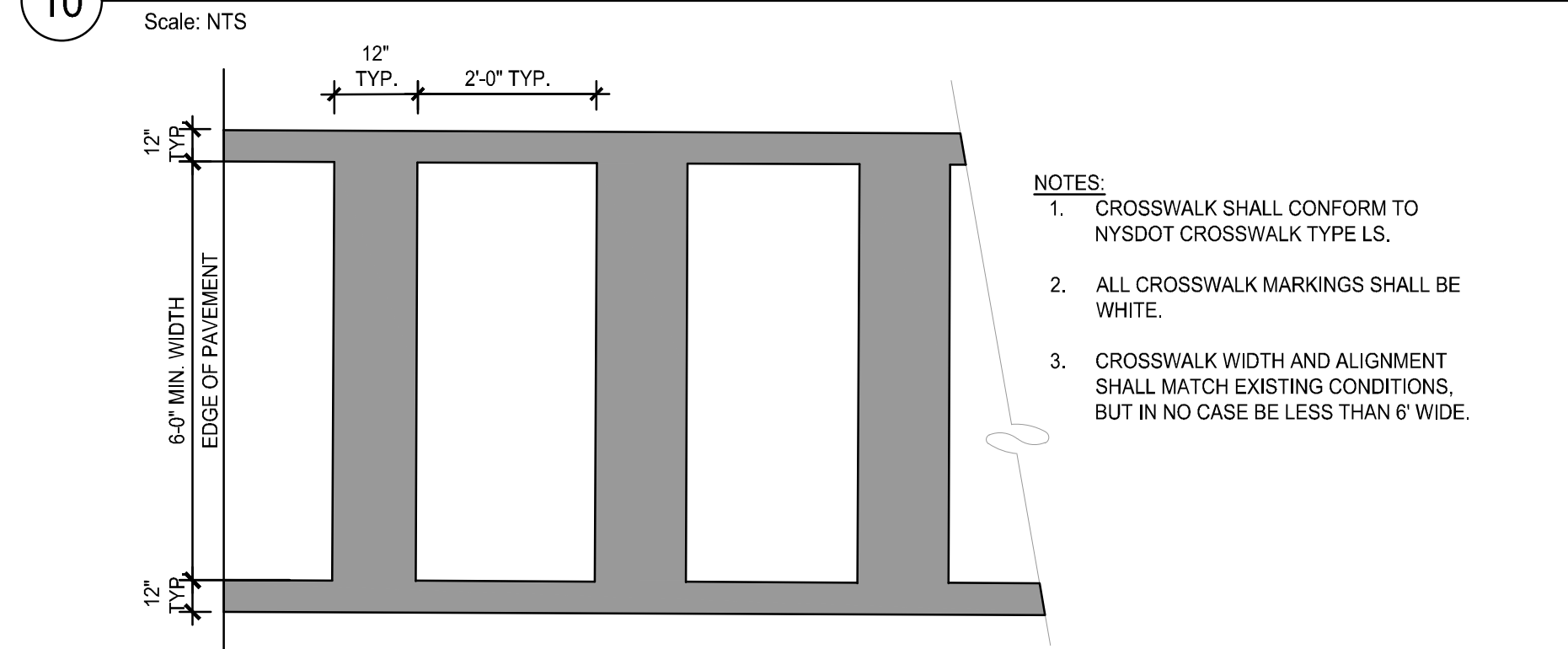
10 PAVEMENT KEY

Scale: NTS



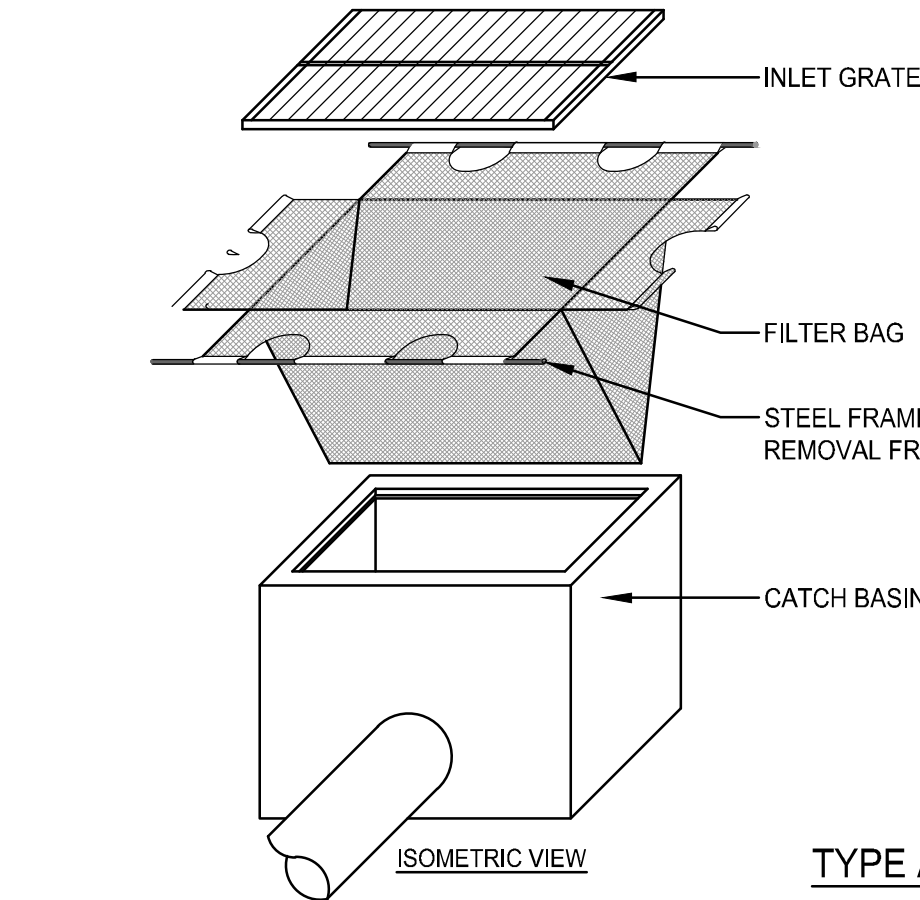
11 CROSSWALK

Scale: NTS



12 GRANITE CURB

Scale: NTS



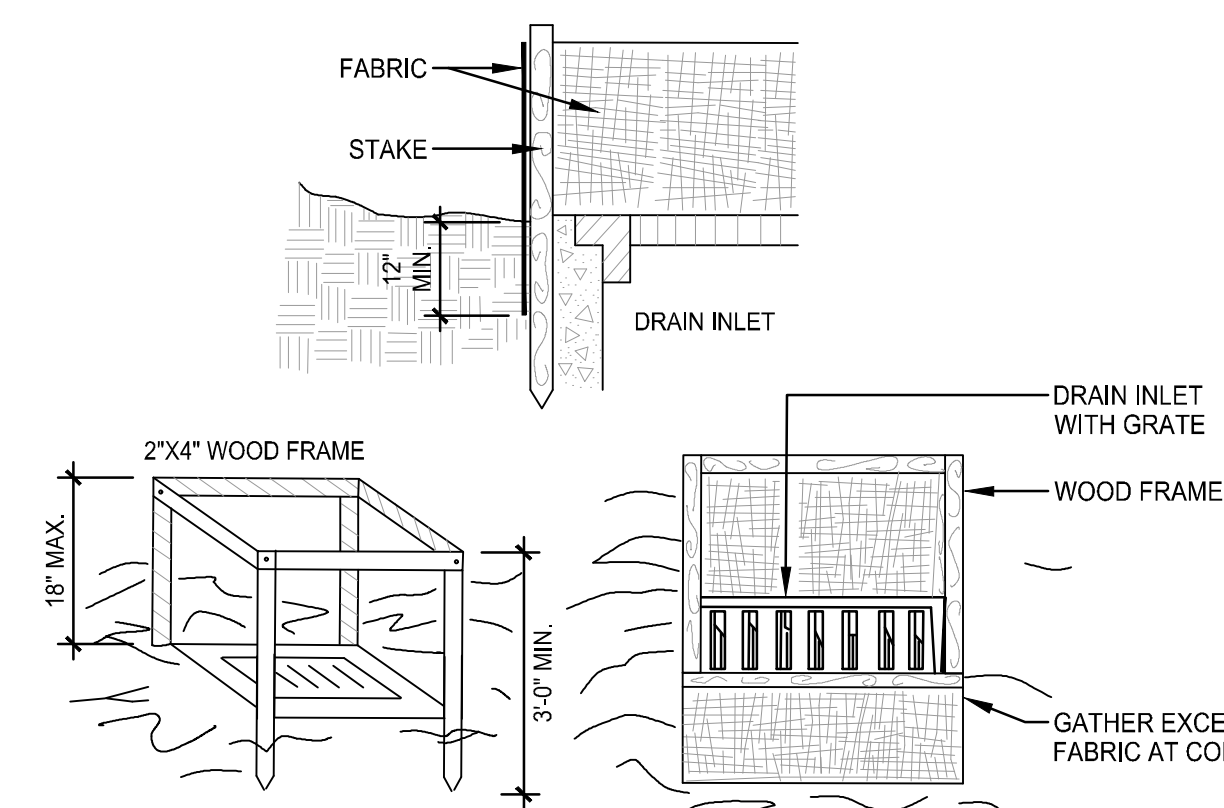
3 INLET PROTECTION

Scale: NTS

NOTES:

1. FILTER BAG SHALL BE ADS FLEXSTORM CATCH-IT INLET FILTER, OR APPROVED EQUIVALENT.
2. INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT.
3. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN HALF FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING OR BYPASSING THE INLET.
4. DAMAGED OR CLOGGED BAGS SHALL BE REPLACED IMMEDIATELY AFTER INSPECTION.
5. A SUPPLY SHALL BE MAINTAINED ON SITE FOR REPLACEMENT OF BAGS.

TYPE A - PAVED SURFACE



7 CONCRETE PAVING

Scale: NTS

STANDARD CONCRETE

HEAVY DUTY CONCRETE

CONSTRUCTION SPECIFICATIONS:

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
3. STAKE MATERIALS WILL BE STANDARD 2" X 4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
4. SPACES STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACK-FILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
6. A 2"x4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

TYPE B - FABRIC PROTECTION

Project
OLYMPIC REGIONAL
DEVELOPMENT
AUTHORITY
**ADMIN.
BUILDING**

29 CHURCH STREET
NORTH ELBA, NEW YORK

M.E.P. Engineer:
Huston Engineering, LLC
500 Federal Street, Suite 400
Troy, New York 12180
tel. 518-326-0369
hustonengineering.com

Structural Engineer:
Schoeder Rivers Associates, PC
453 Dixon Road, Bldg. 3, Suite 7
Queensbury, NY 12804
tel. 518-761-0417
sraengineers.com

Landscape Architect:
The LA Group
40 Long Alley
Saratoga Springs, New York 12866
tel. 518-587-8100
thelagroup.com

Estimator:
Trophy Point, LLC
4588 South Park Avenue
Blasdell, New York 14219
tel. 716 823-0066
trophypoint.com

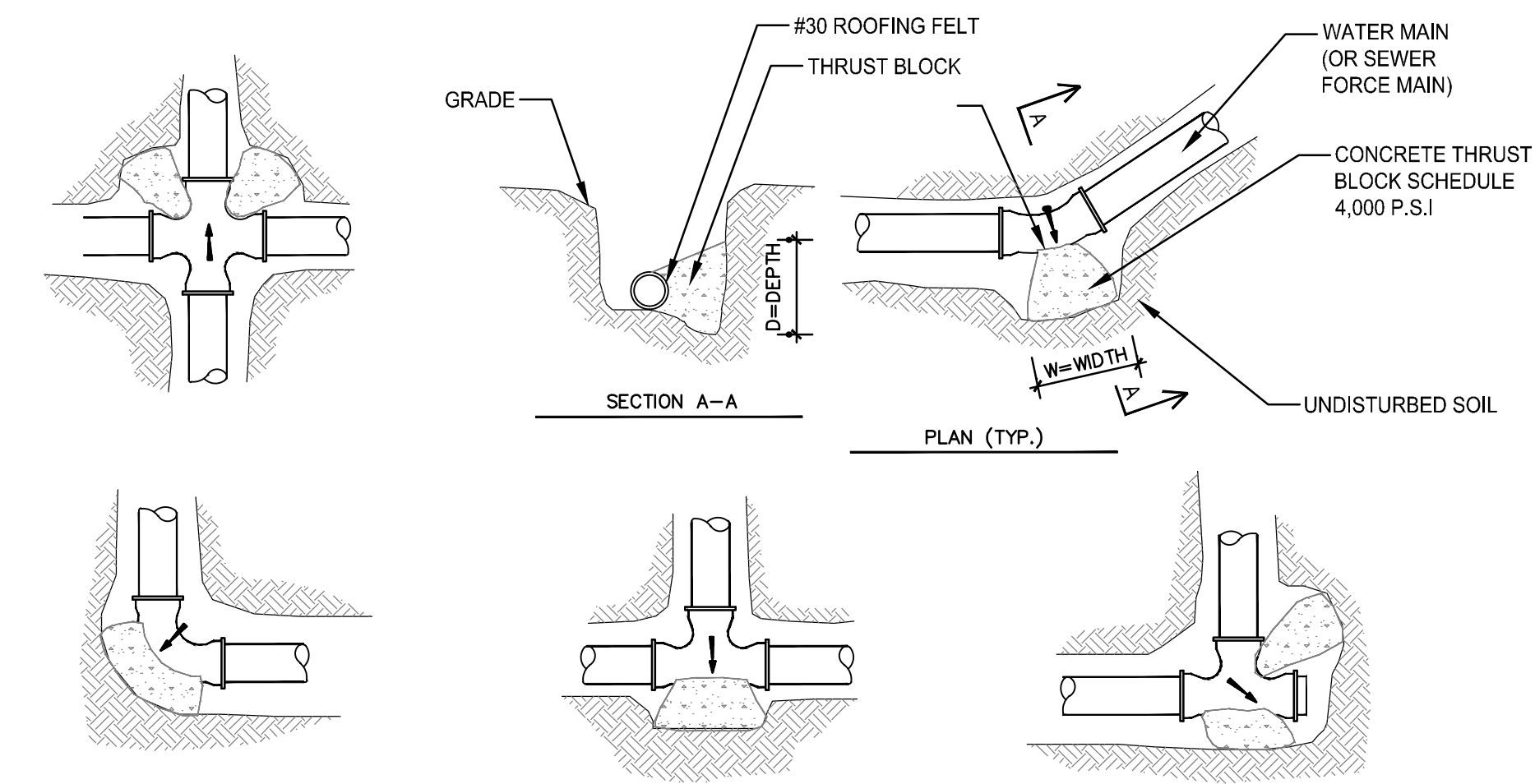
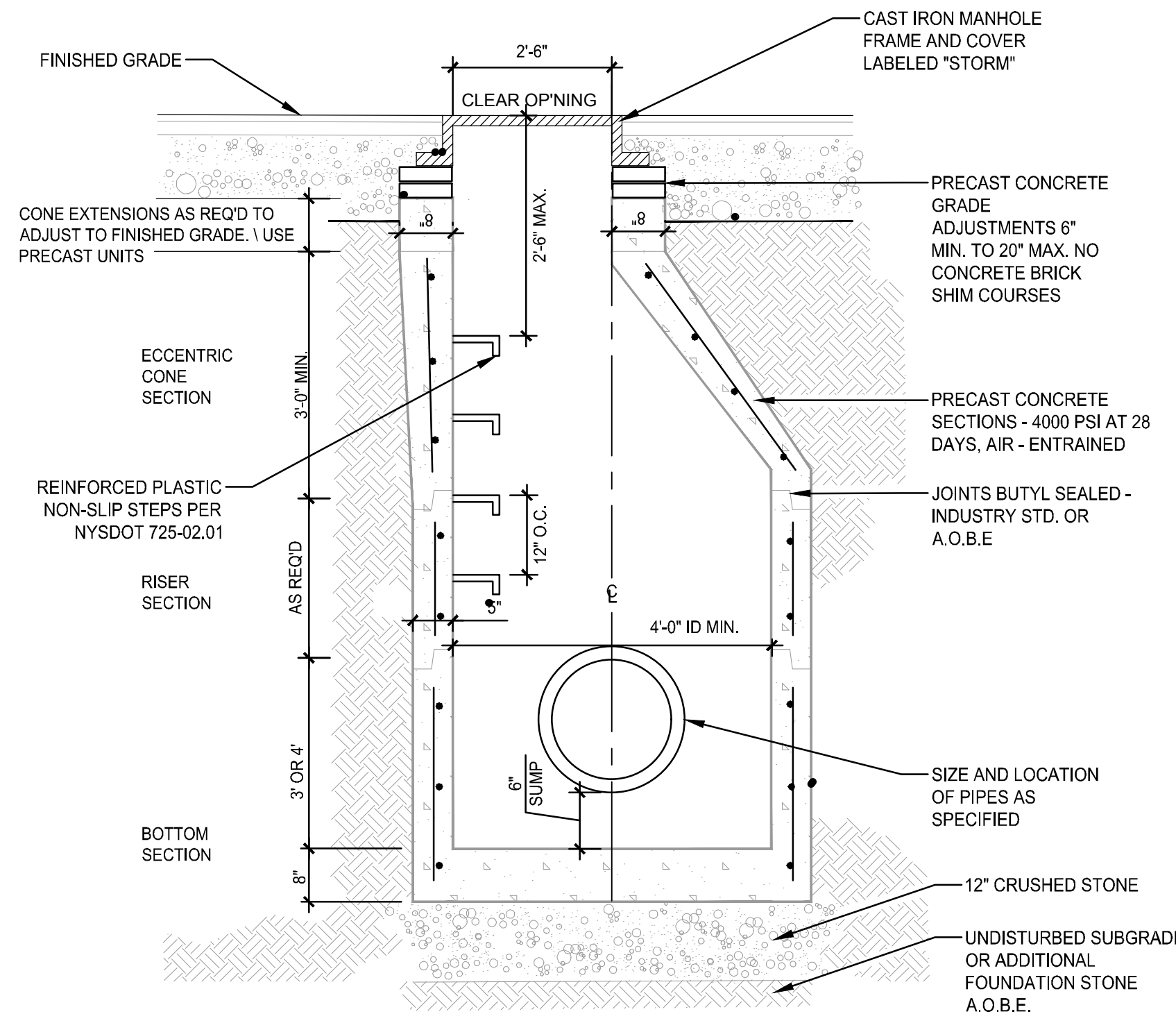
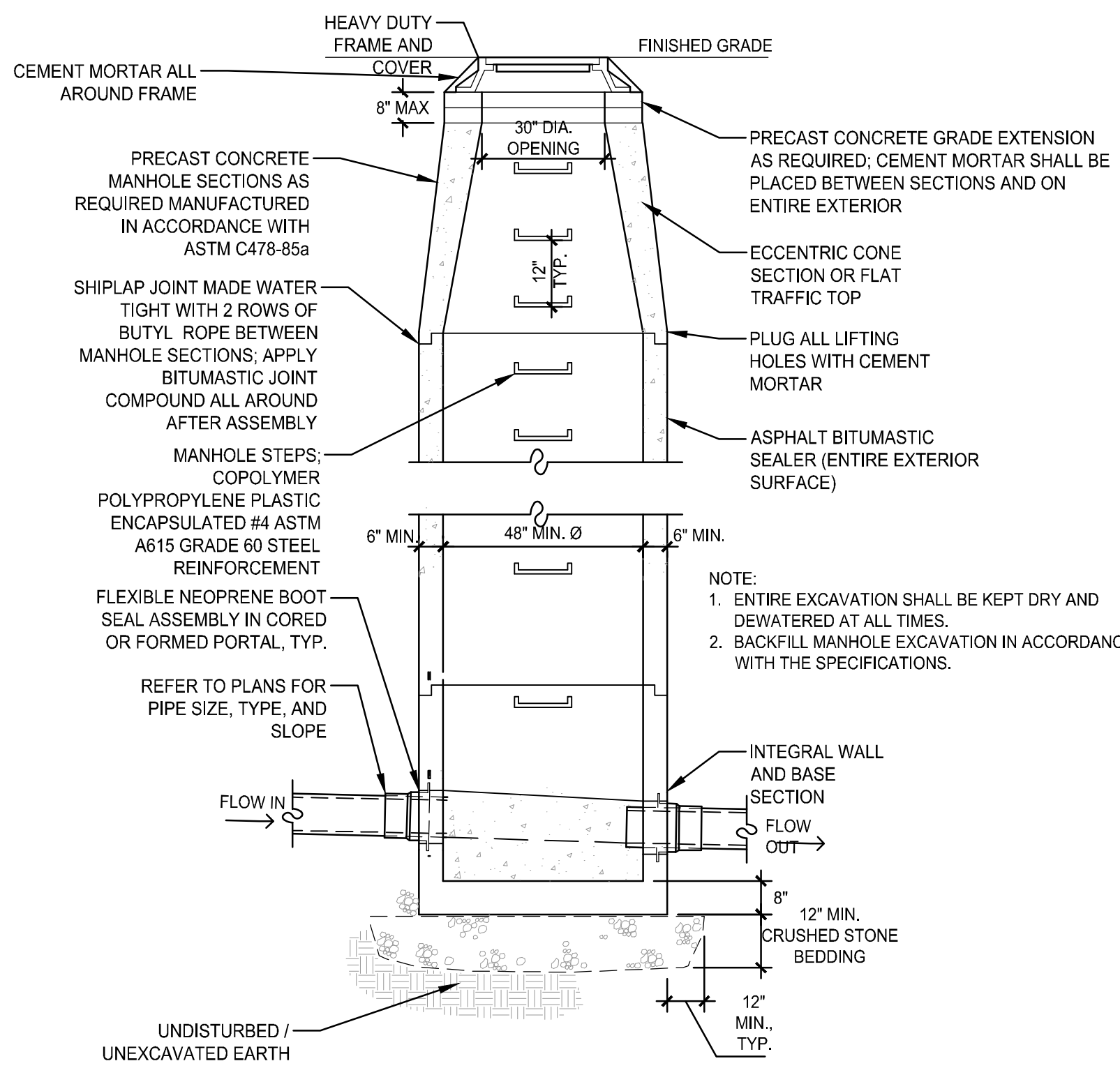
Interior Designer:
Regent Design Services, LLC
376 Broadway, Suite 29
Saratoga Springs, New York 12866
tel. 518-450-0331
rdsid.com

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No.	Description	Date

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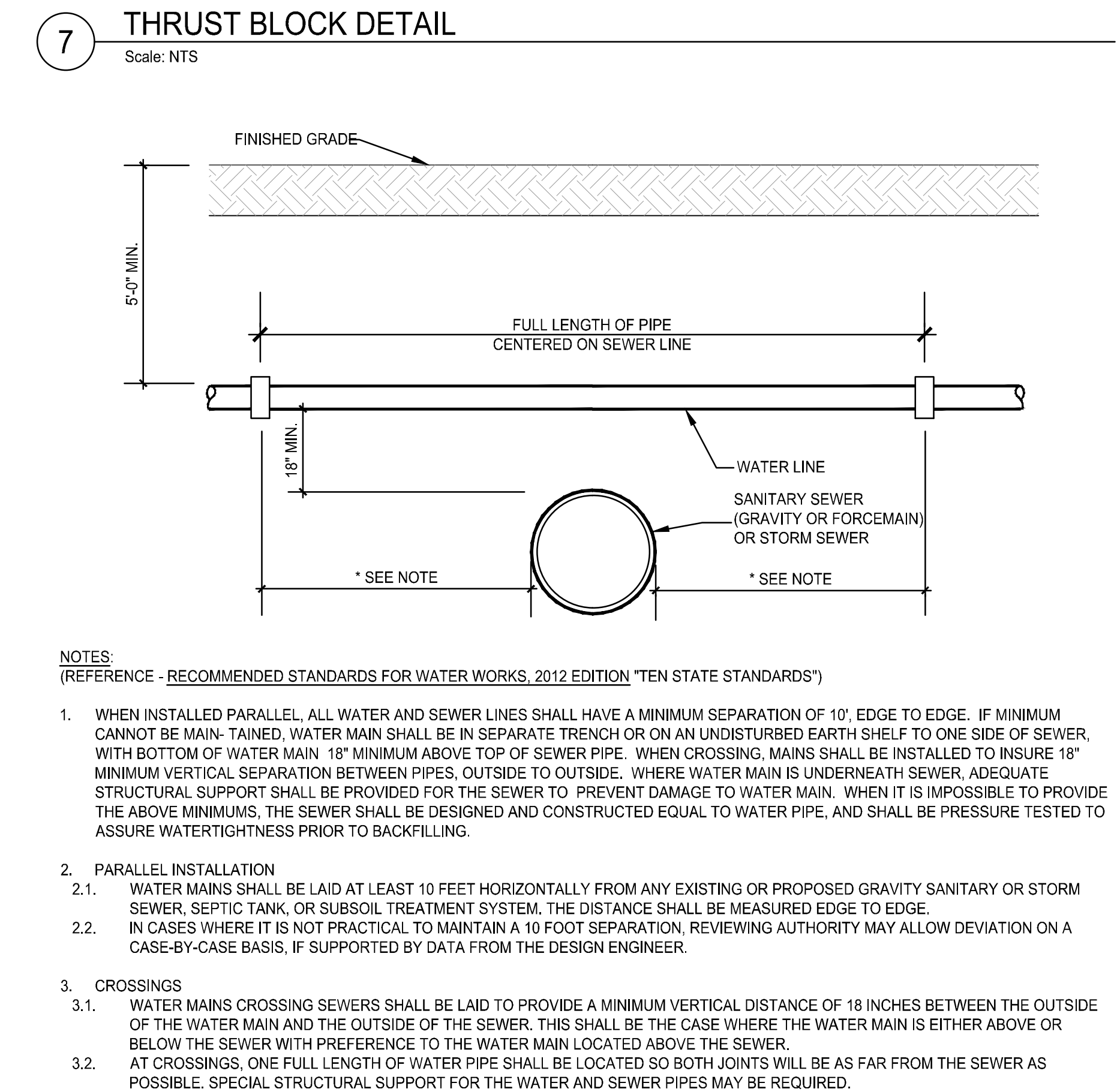
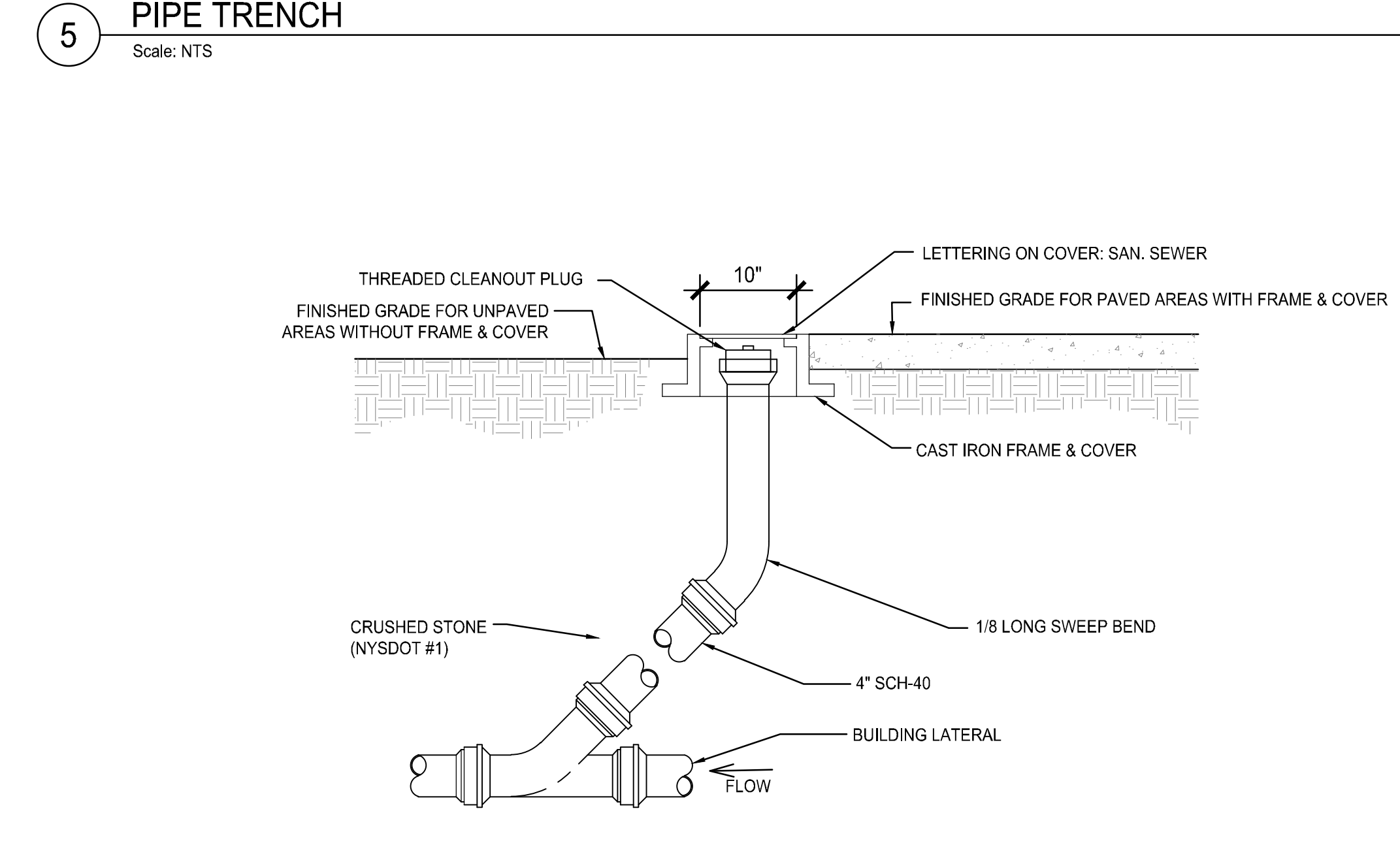
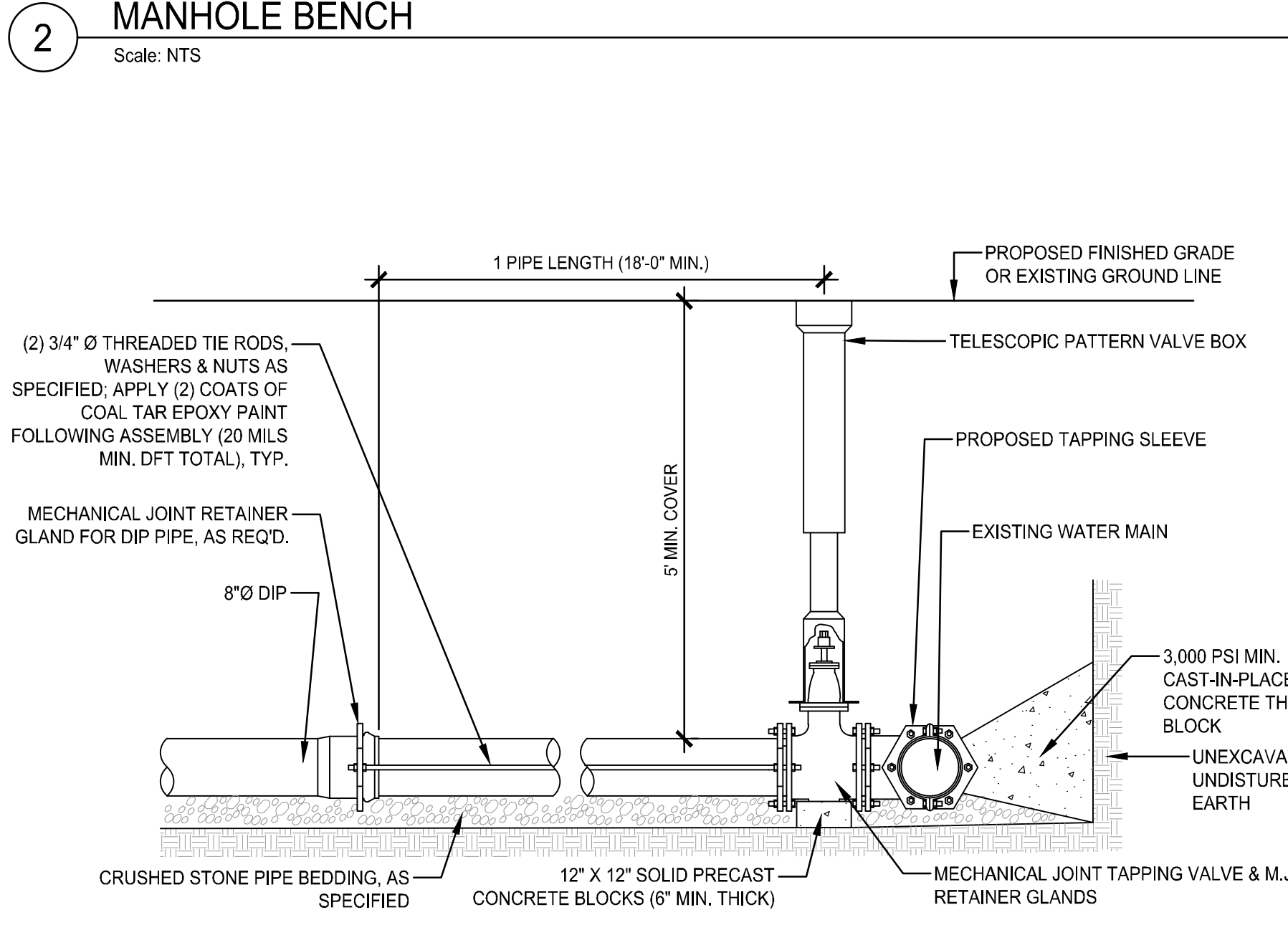
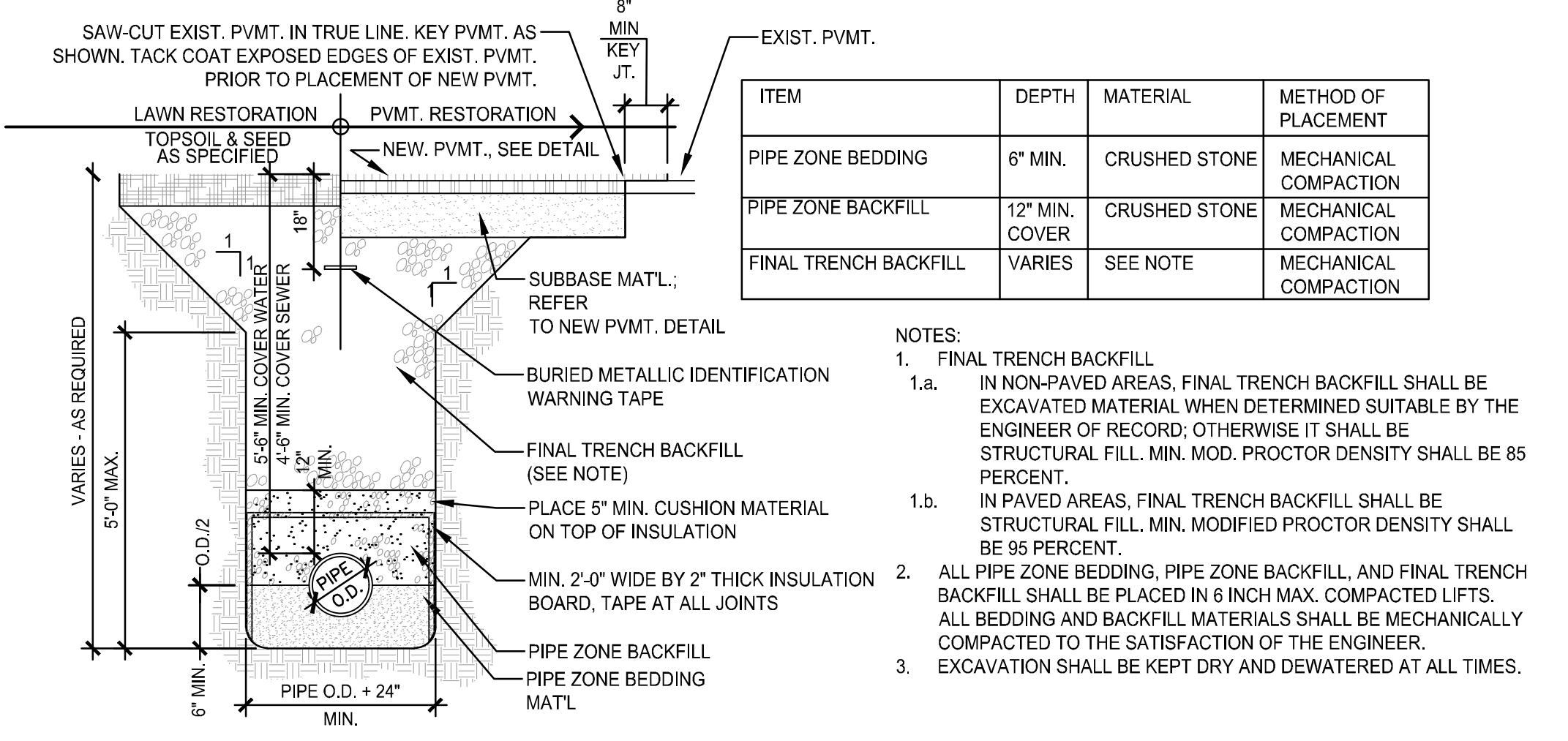
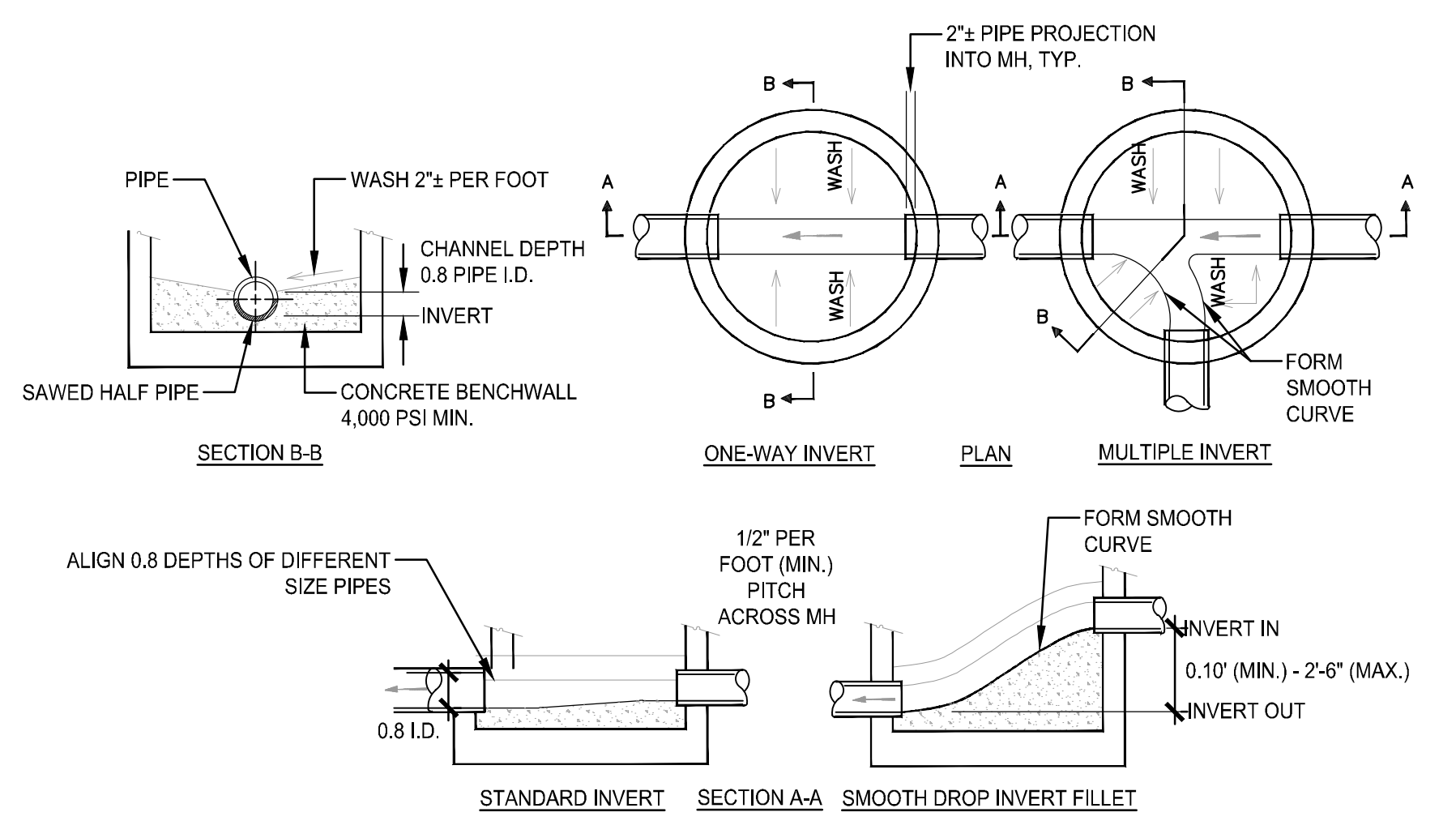


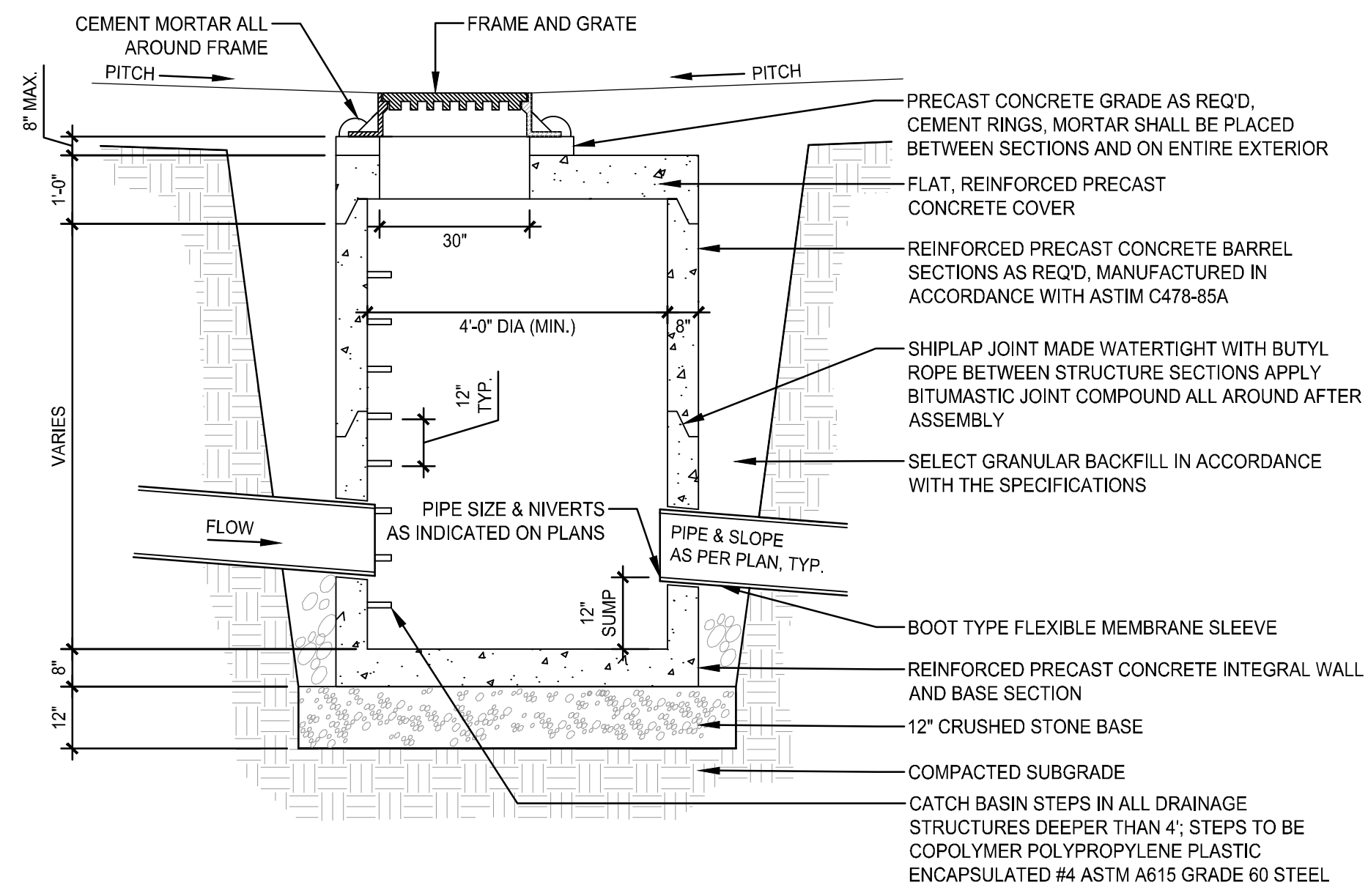
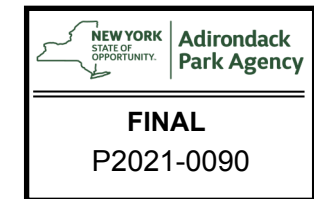
NOTES:

- FOR REQUIRED BEARING AREA AND DIMENSIONS L AND D, SEE SCHEDULE BELOW. VALUES OF L AND D OTHER THAN THOSE SHOWN IN THE TABLE MAY BE USED PROVIDED THEY YIELD A BEARING AREA EQUAL TO OR LARGER THAN THAT REQUIRED.
- CONCRETE NOT TO OVERLAP ANY JOINT.
- CONCRETE TO BE PLACED SO AS NOT TO INTERFERE WITH REMOVING OR INSTALLING ANY OF THE JOINTING HARDWARE.
- BEARING AREAS FOR THRUST BLOCKS FOR WATER MAINS LARGER THAN 12" DIA. TO BE APPROVED BY CITY ENGINEER.
- APPROXIMATE VOLUME OF CONCRETE THRUST BLOCK:
 $V_t = LD(W + LD) \cdot I.D.$
WHERE:
V = VOLUME IN CUBIC YARDS
L = LENGTH OF BLOCK IN FEET
D = DEPTH OF BLOCK IN FEET
W = WIDTH OF BLOCK IN FEET
I.D. = INSIDE DIAMETER OF PIPE IN FEET
- REQUIRED BEARING AREAS ARE BASED ON ALLOWABLE SOIL BEARING CAPACITY OF 2000 p.s.i. (MEDIUM CLAY) WITH A SAFETY FACTOR OF 1.7. PRESSURE OF FLUID FLOW IS BASED ON A 300' HEAD.
- IN MUCK, PEAT OR RECENTLY PLACED FILL ALL THRUST SHALL BE RESISTED BY PILES OR TIE RODS TO SOLID FOUNDATIONS, OR BY REMOVAL OF SUCH UNSTABLE MATERIAL AND REPLACEMENT WITH BALLAST OF SUFFICIENT STABILITY TO RESIST THRUSTS, ALL AS REQUIRED BY THE ENGINEER.

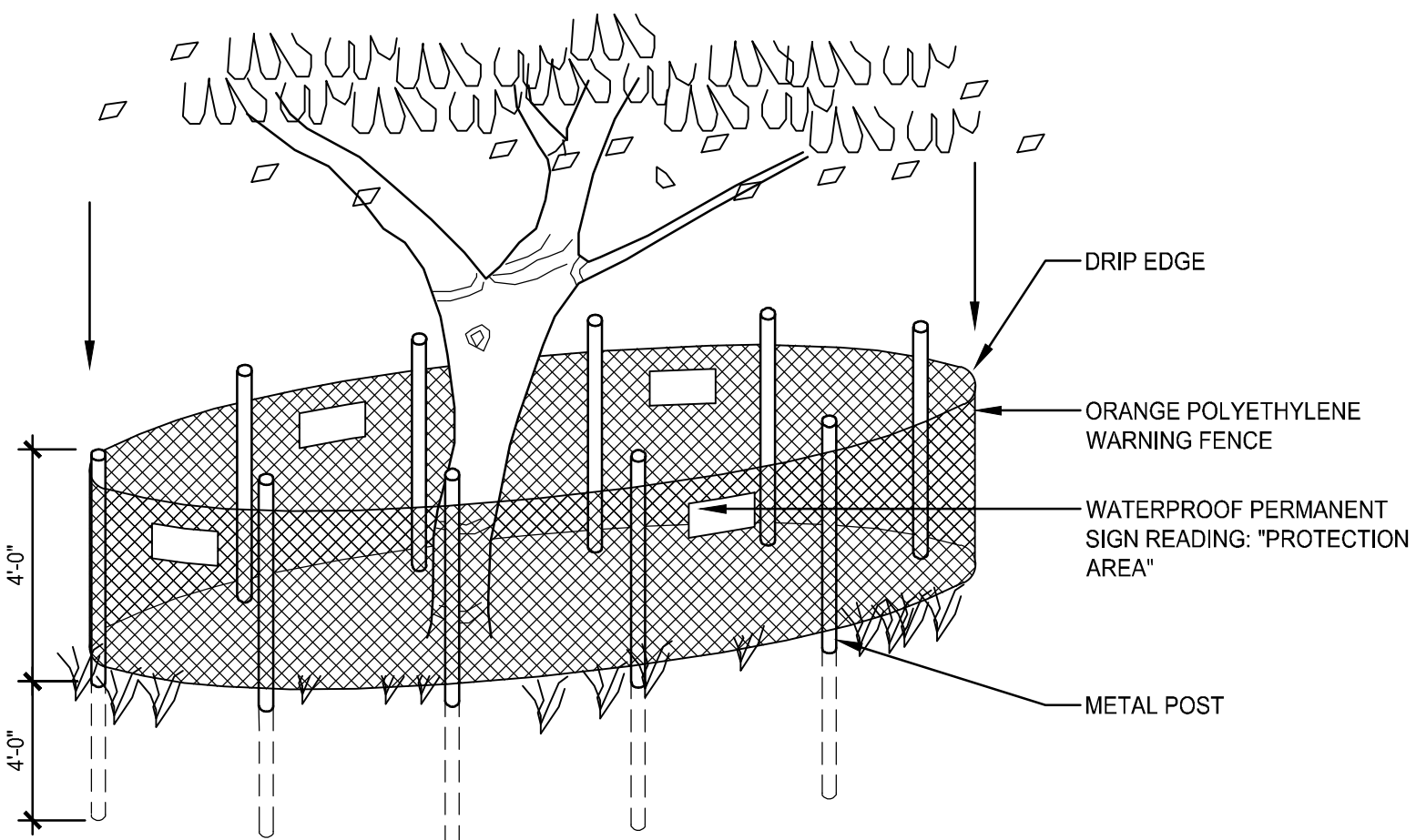
REQUIRED BEARING AREAS & DIMENSIONS FOR CONCRETE THRUST BLOCKS

PIPE SIZE INCHES	AREA SQ. FT.	TEE		90° (1/4) BEND		45° (1/8) BEND		22-1/2° (1/16) BEND		11-1/4° (1/32) BEND	
		D x L	AREA SQ. FT.	D x L	AREA SQ. FT.	D x L	AREA SQ. FT.	D x L	AREA SQ. FT.	D x L	AREA SQ. FT.
6	3.2	1.5 x 2.5	4.5	2.0 x 2.5	2.4	1.5 x 2.0	1.2	1.0 x 1.5	0.6	0.5 x 1.5	
10	8.8	2.5 x 3.5	12.5	3.0 x 4.5	6.8	2.0 x 3.0	3.4	1.5 x 2.5	1.7	1.0 x 2.0	
12	12.7	3.5 x 3.5	18.0	4.0 x 4.5	9.7	2.5 x 4.0	5.0	2.0 x 2.5	2.5	1.5 x 2.0	

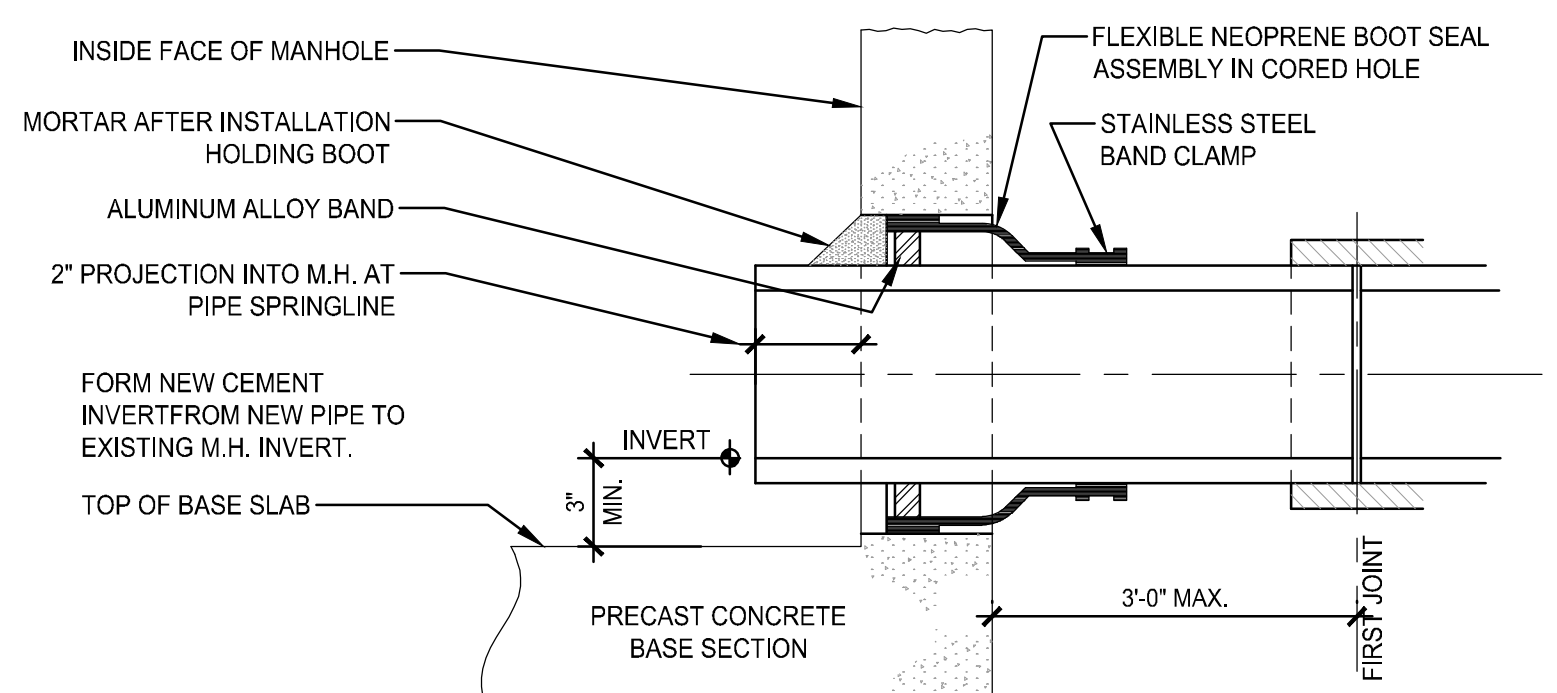




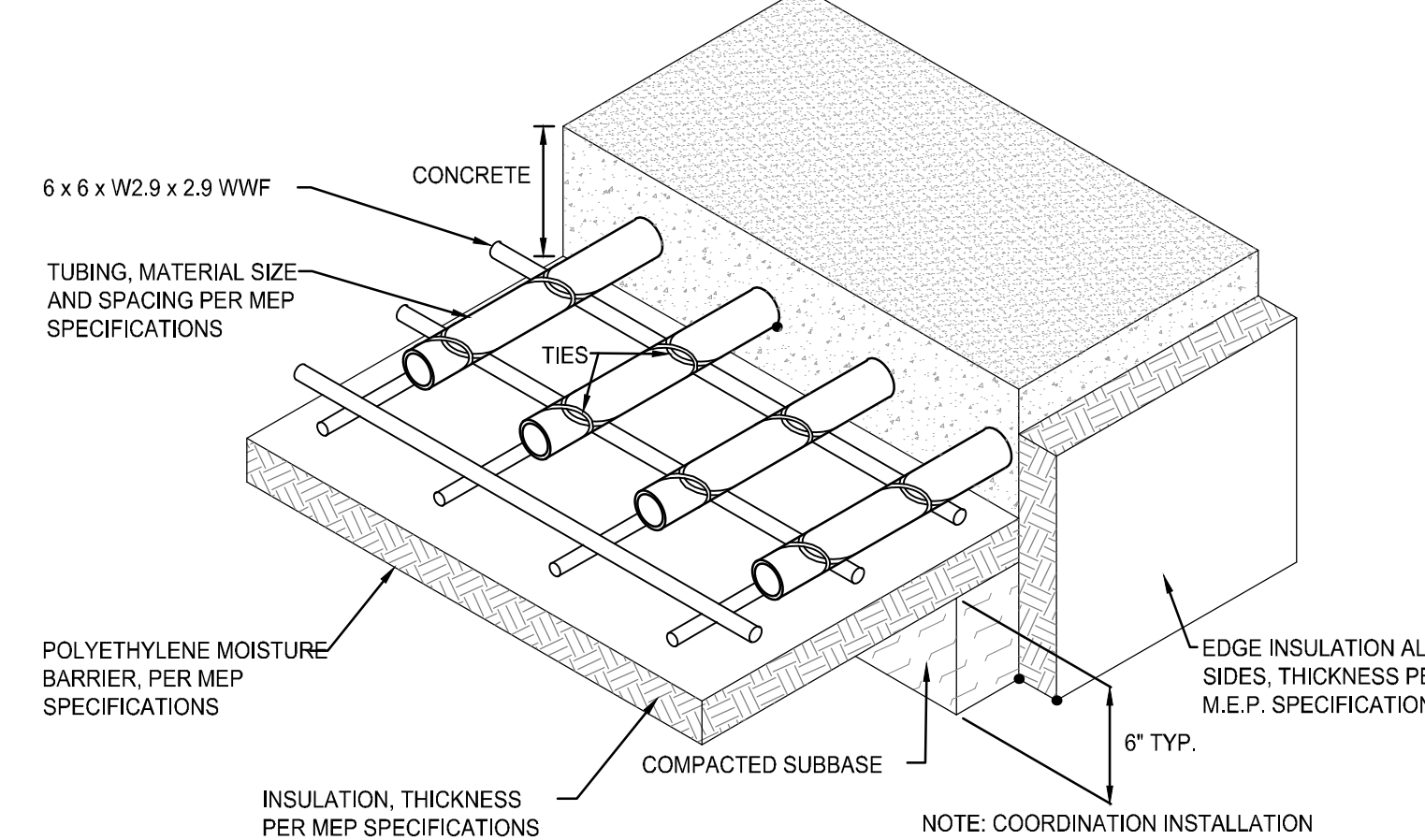
1 CATCH BASIN
Scale: NTS



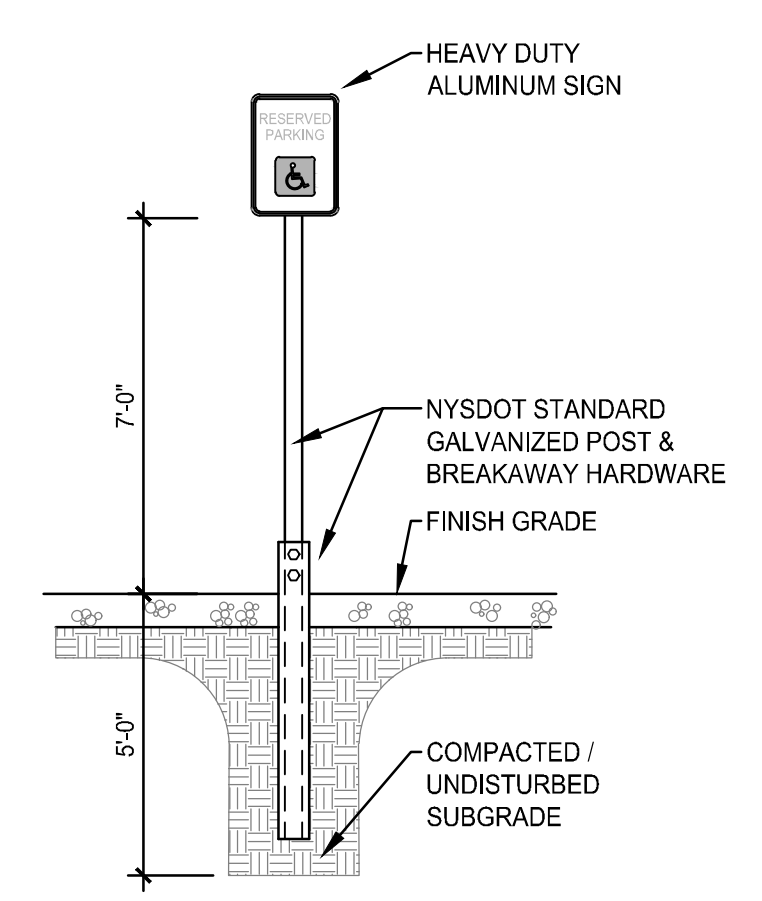
2 TREE PROTECTION FENCING
Scale: NTS



3 CONNECTION TO EXISTING MANHOLE DETAIL
Scale: NTS



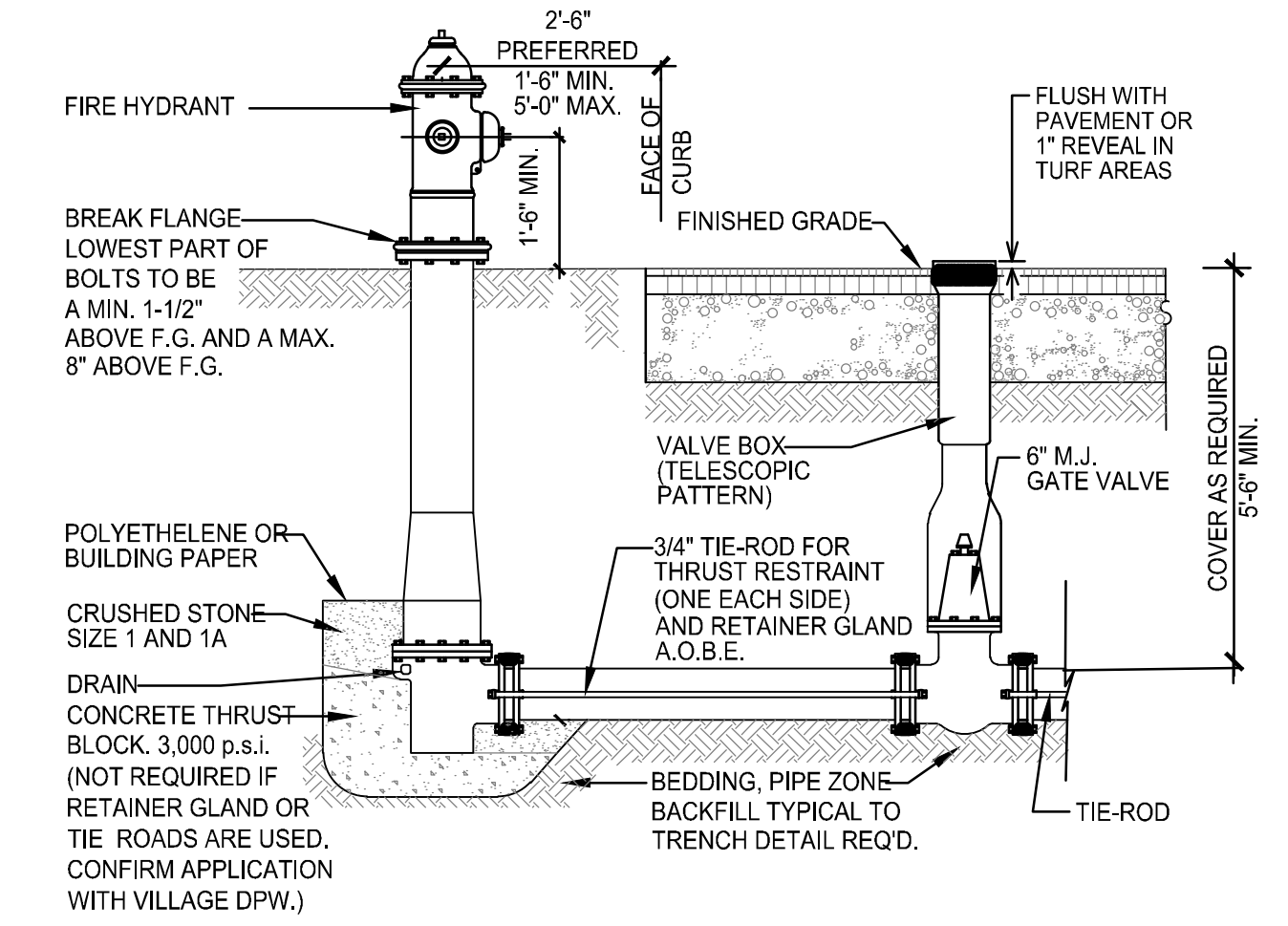
4 RADIANT HEAT CONCRETE
Scale: NTS



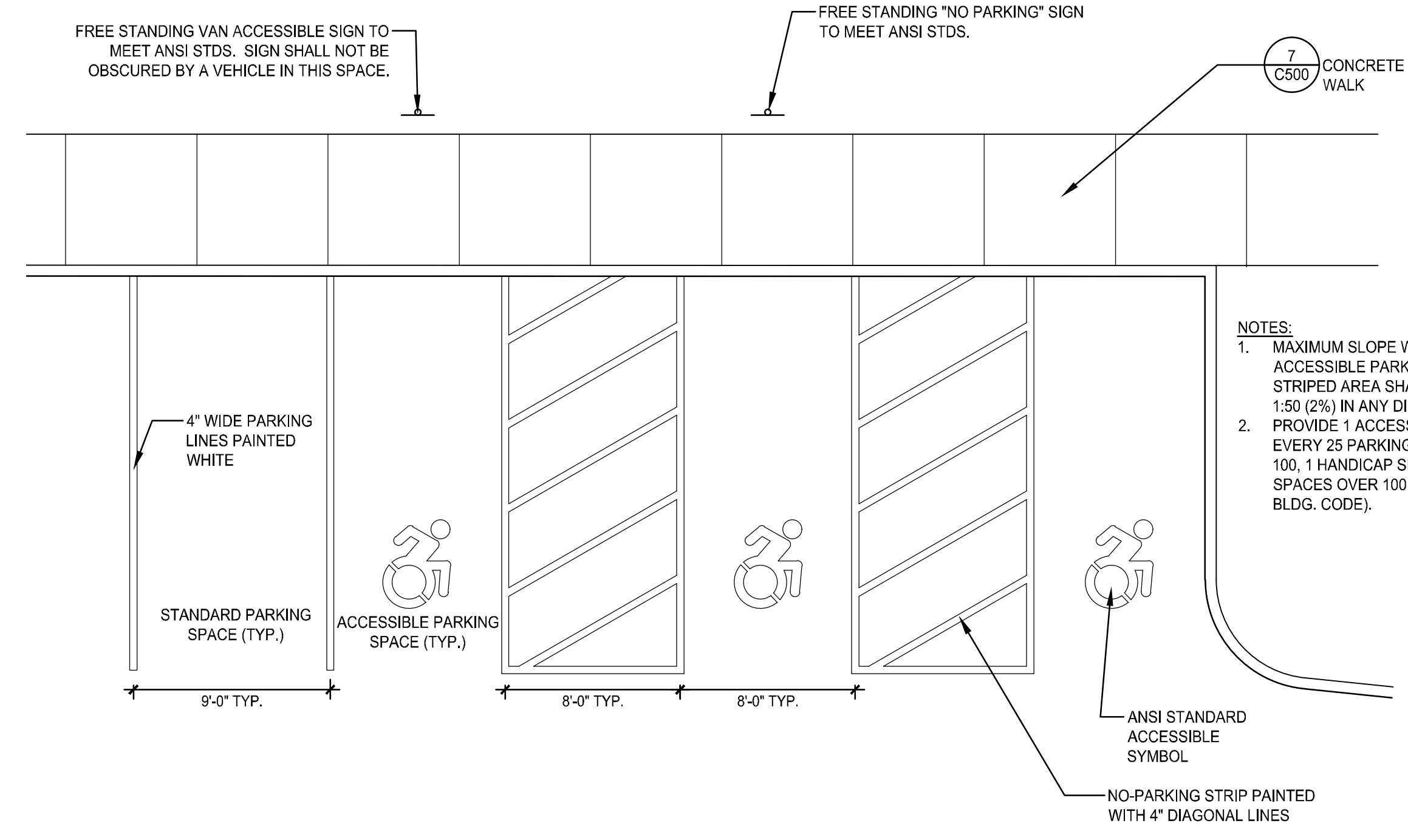
TEXT	LETTER SIZE	TYPE	APPROX. SIZE OF SIGN	M.U.T.C.D. NO.
	A	SEE M.U.T.C.D.	30"x30" 6.25 S.F.	R1-1
	B	SEE M.U.T.C.D.	12"x18"	P-1-1
	C	SEE M.U.T.C.D.	12"x18"	P4-6C

- NOTES:**
- ALL SIGNS SHALL CONFIRM WITH THE MOST CURRENT VERSION OF THE NYS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) NYSDOT STANDARDS AND LOCAL CODE FOR SIZE, REFLECTIVITY AND HEIGHT.
 - LOCATE SIGNS AS NOTED ON PLANS AND DETAILS.
 - OWNER SHALL APPROVE SIGN LOCATIONS PRIOR TO INSTALLATION

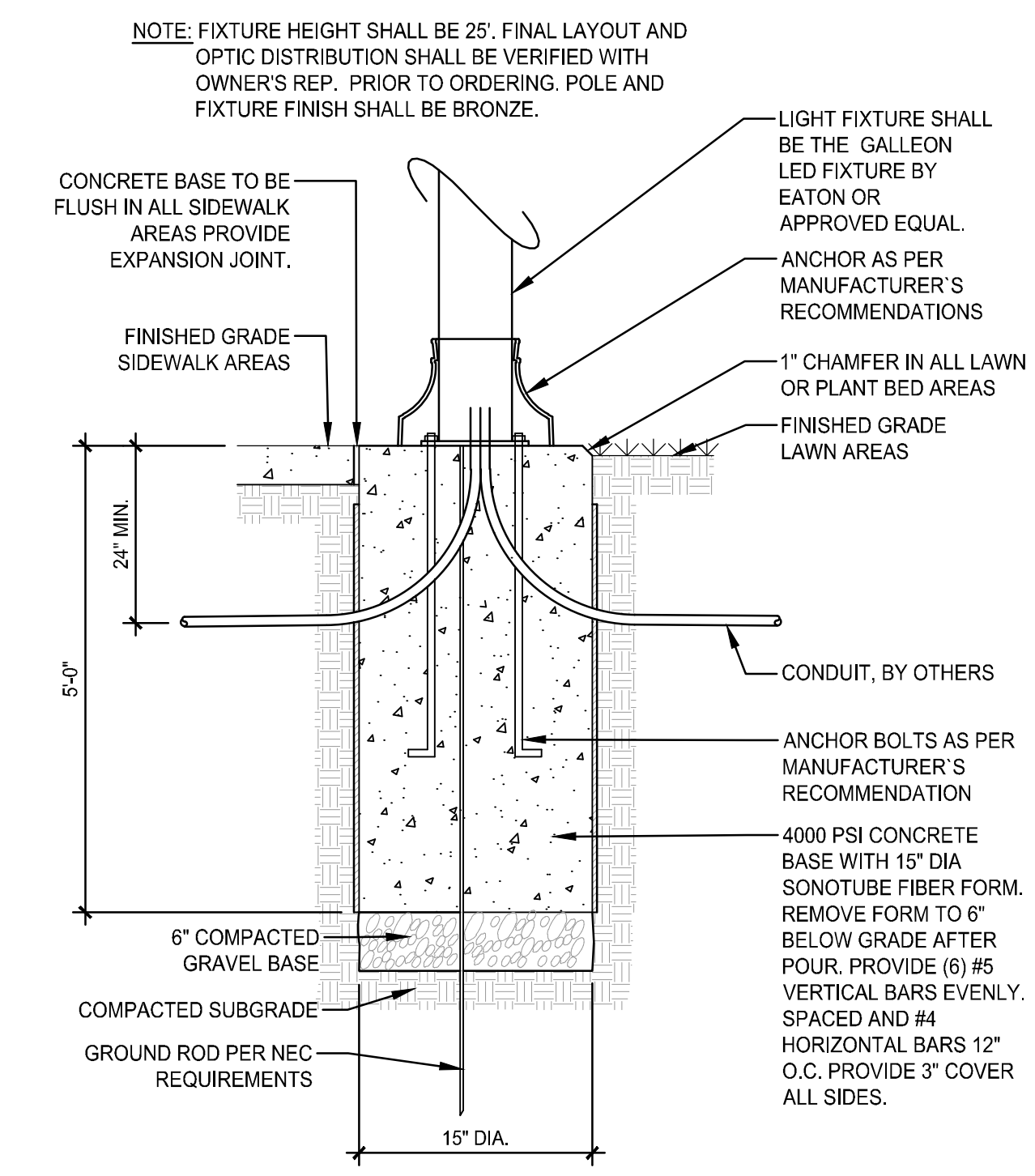
5 TRAFFIC SIGNAGE
Scale: NTS



6 FIRE HYDRANT ASSEMBLY
Scale: NTS



7 ACCESSIBLE PARKING
Scale: NTS



8 LIGHT POLE FOOTING
Scale: NTS

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DETAILS

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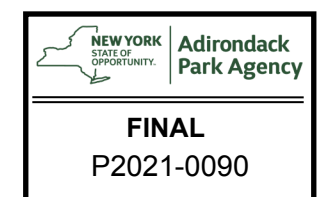
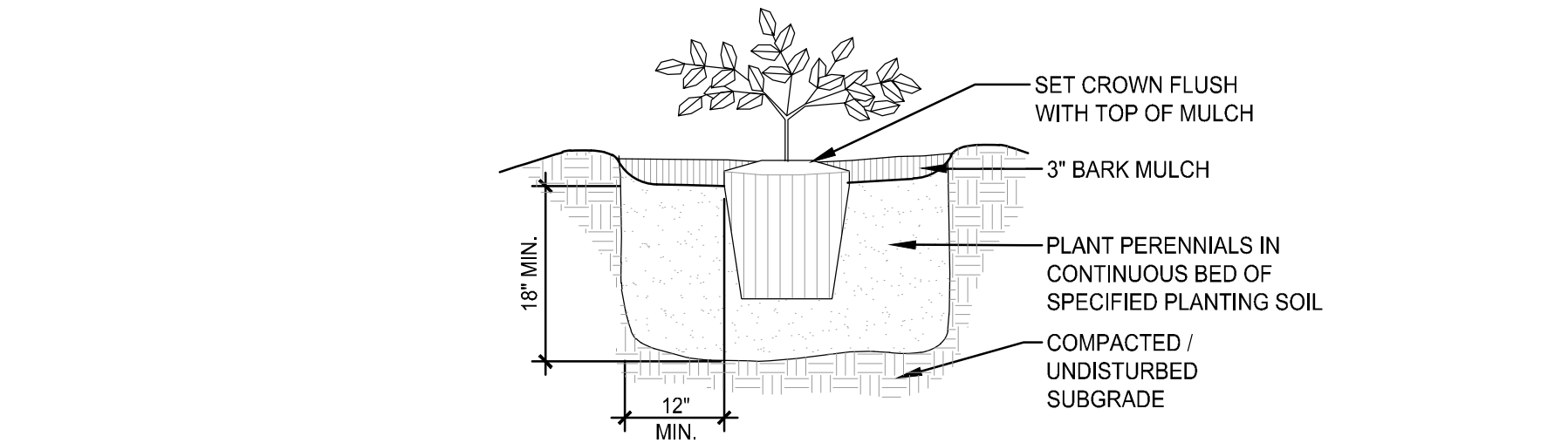
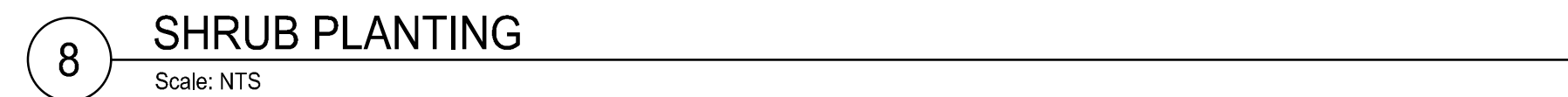
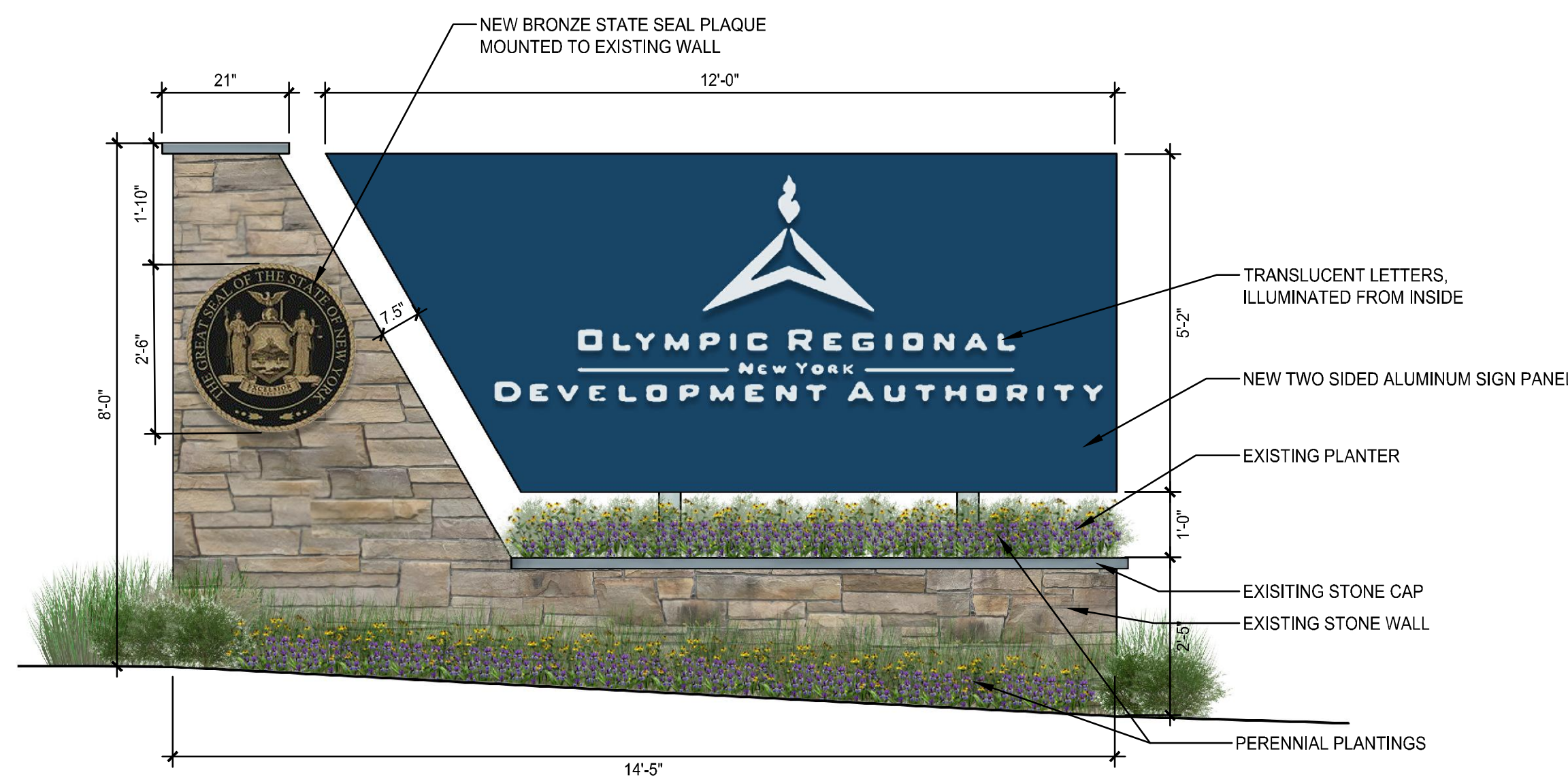
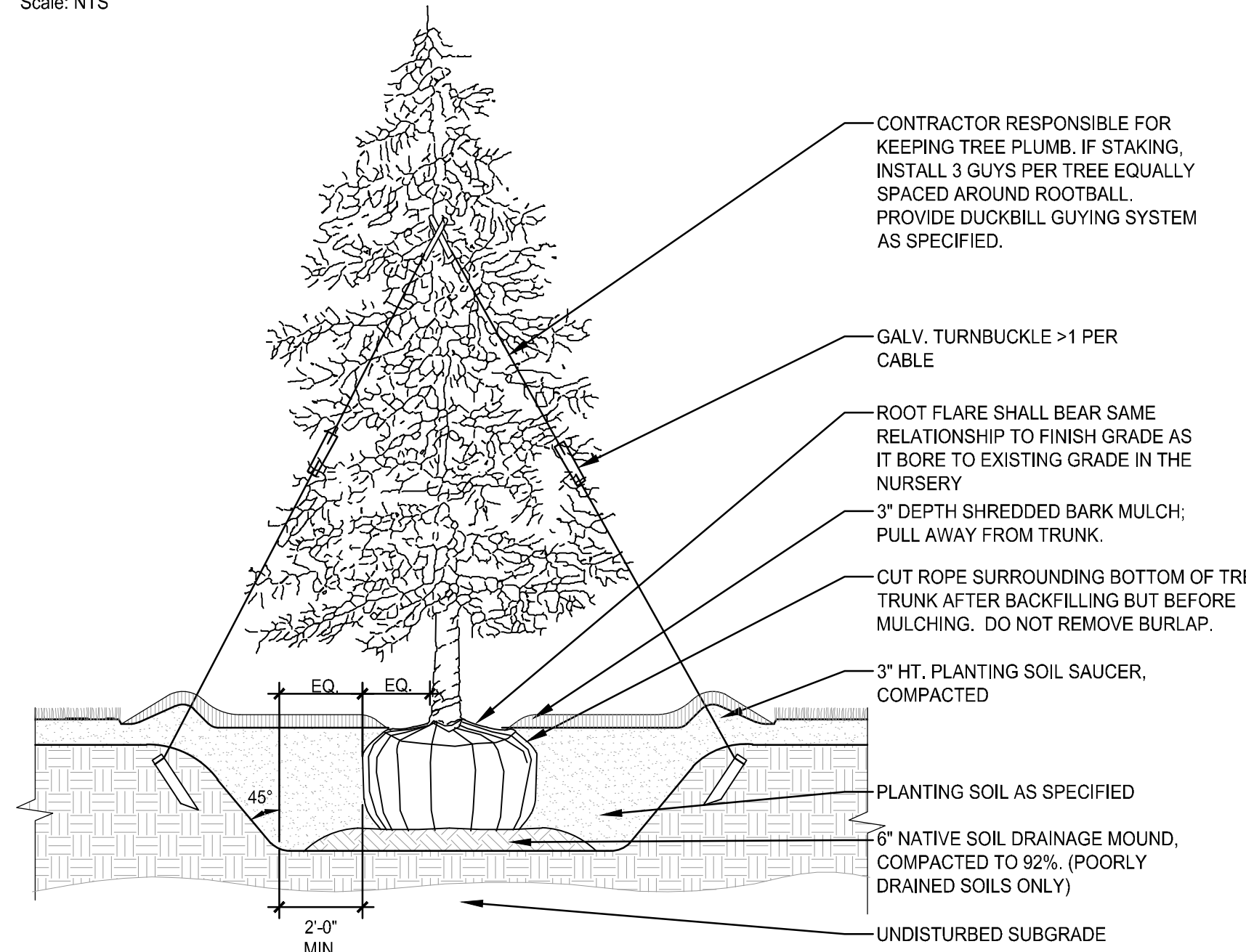
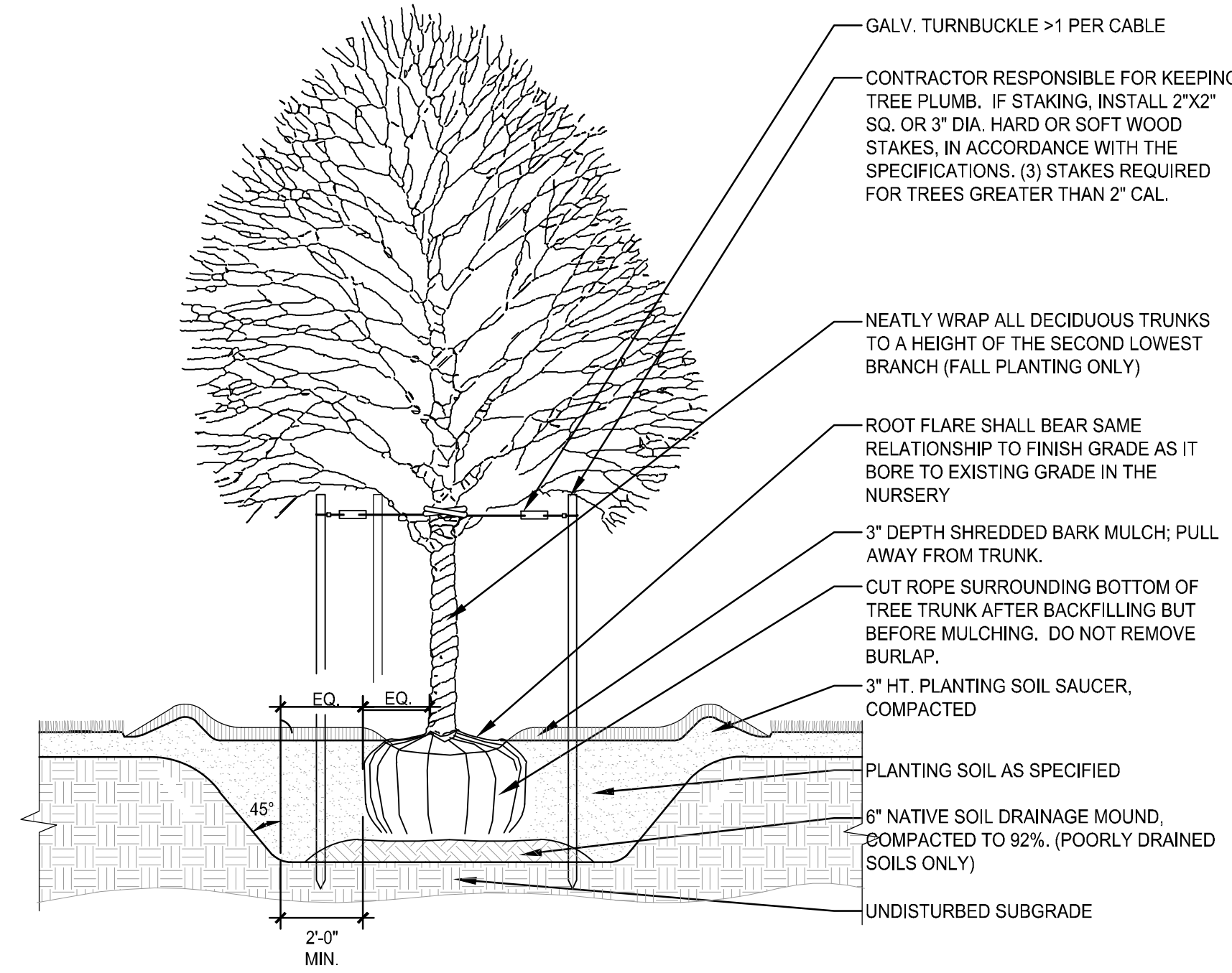
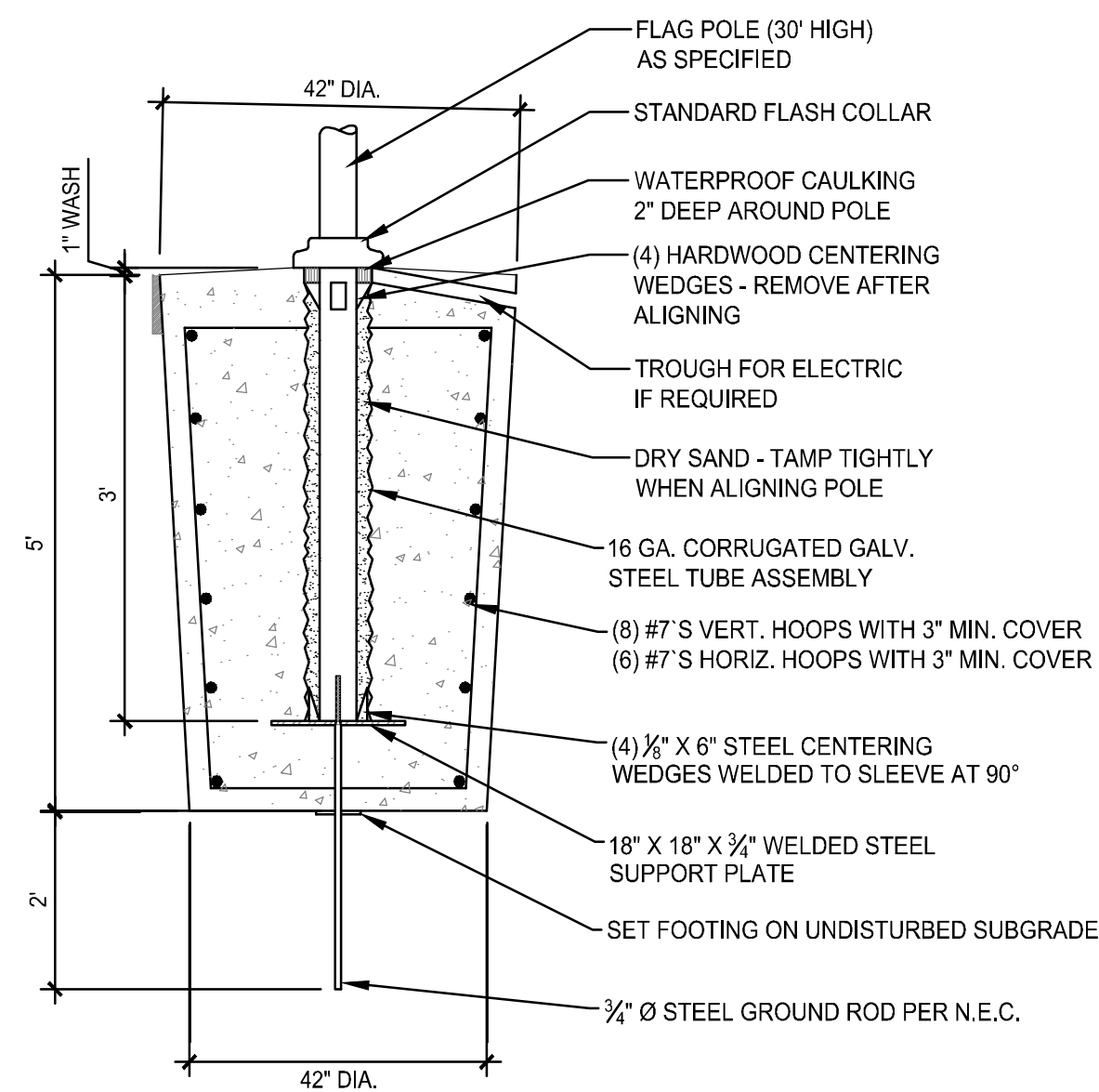
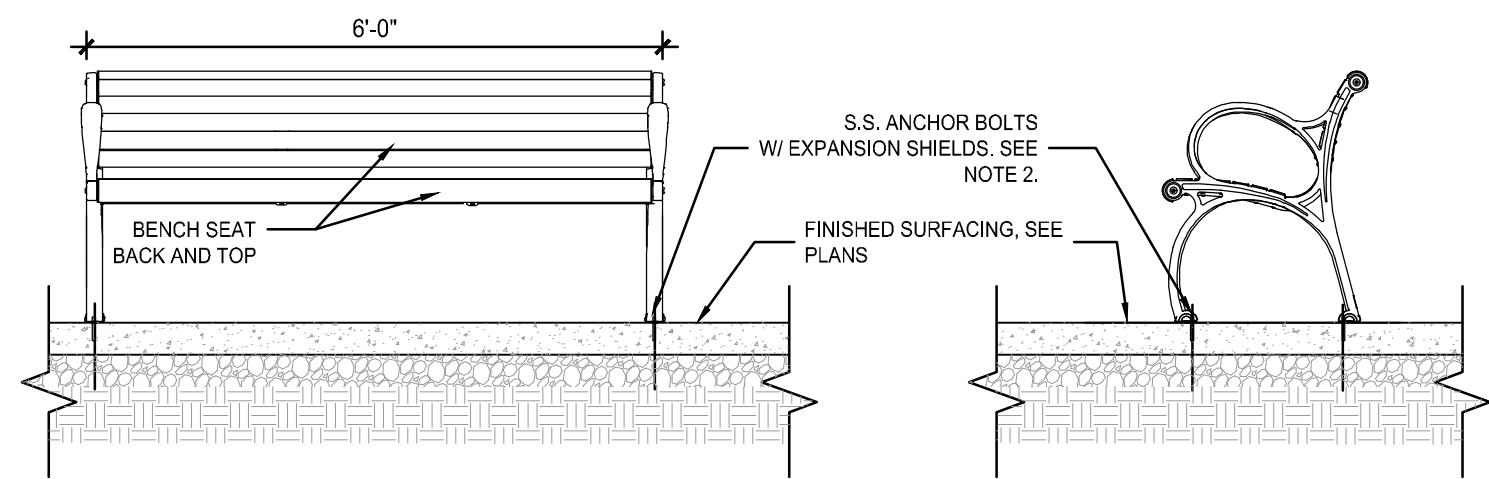
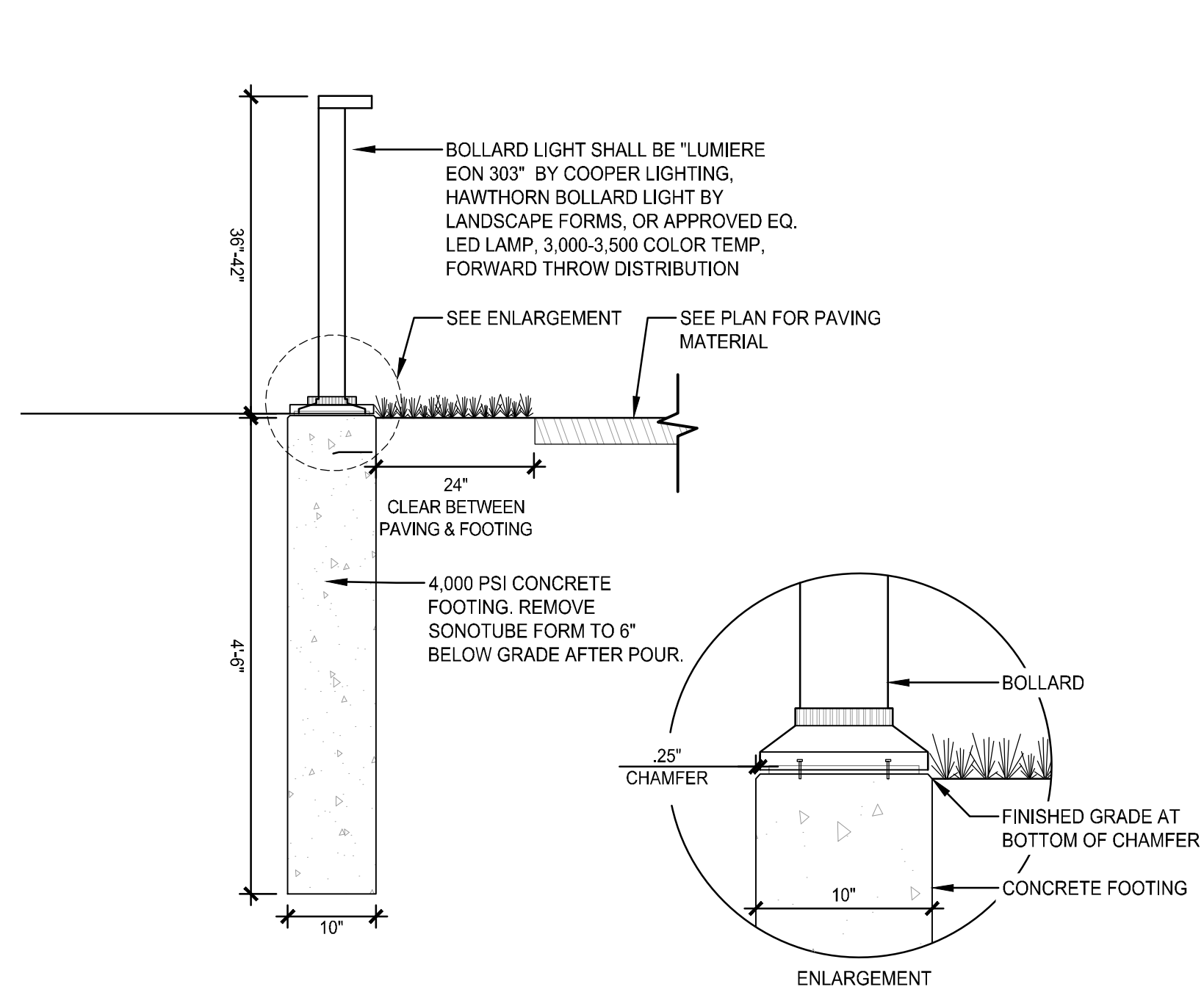
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No.	Description	Date

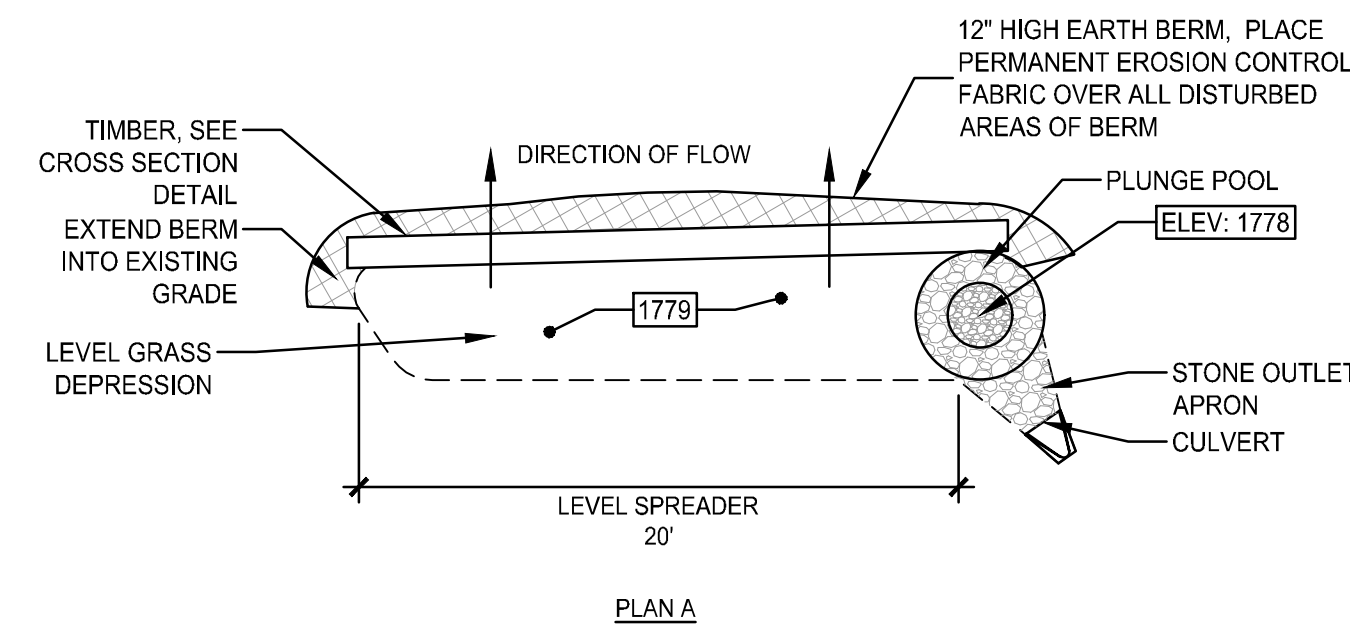
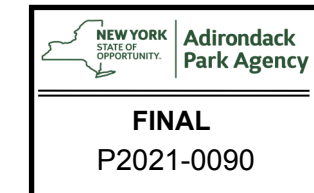
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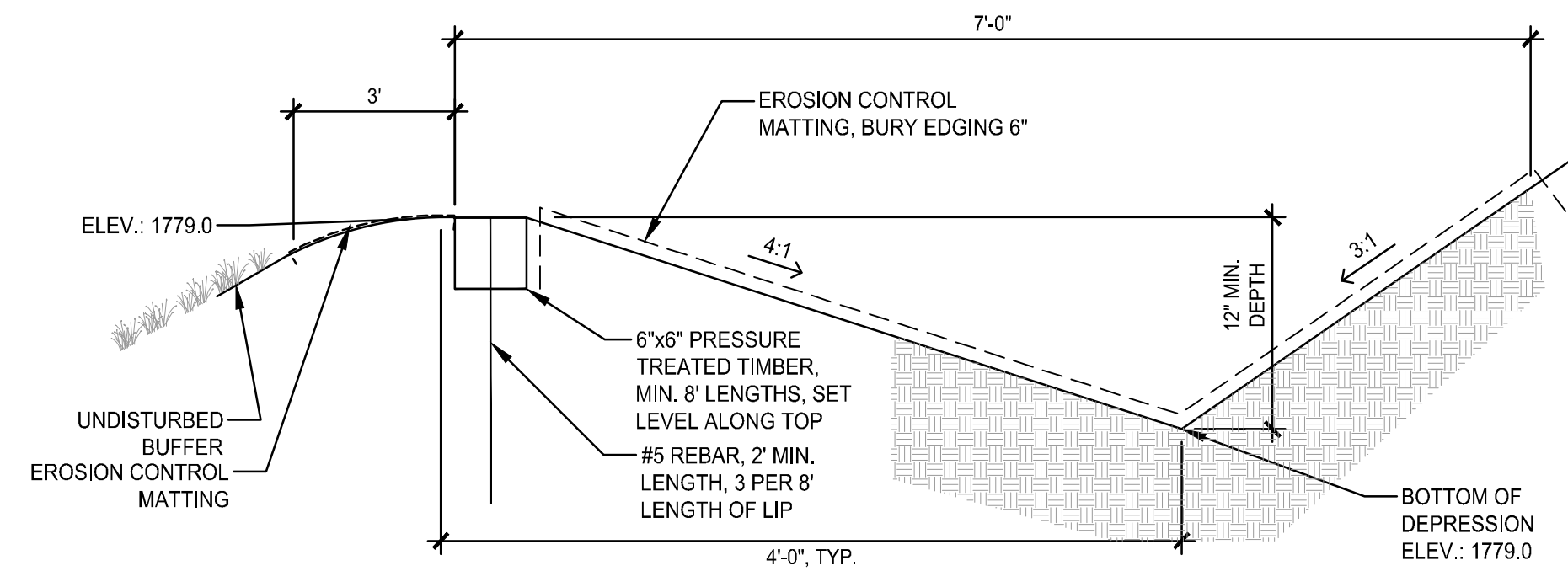
DETAILS

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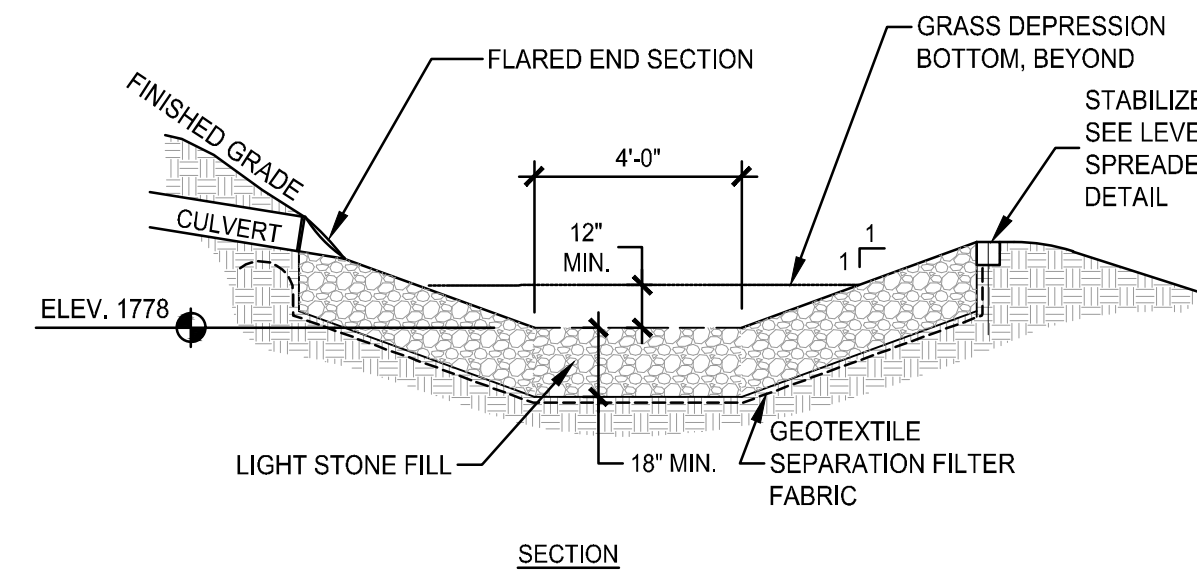


PLAN A



CROSS SECTION

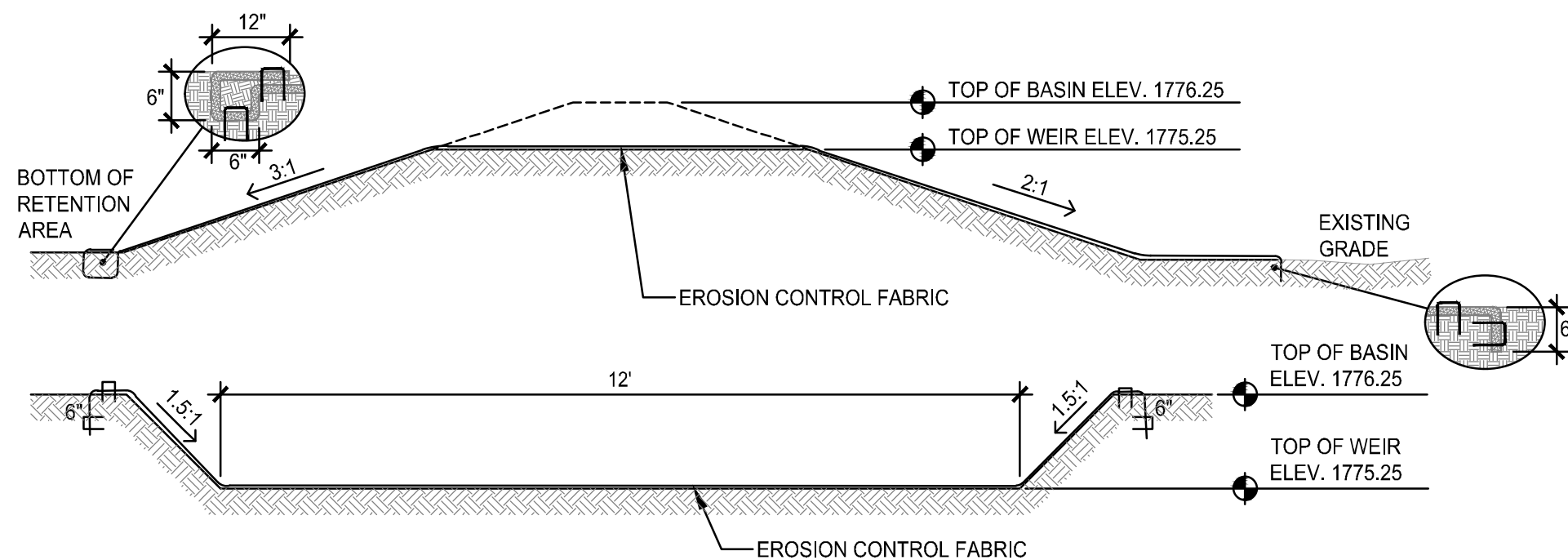
- NOTE:
1. LEVEL SPREADER SHALL BE CONSTRUCTED TO PROMOTE SHEET FLOW OVER LEVEL BERM TO UNDISTURBED BUFFER.
 2. ENDS OF SPREADER SHALL BE TIED INTO HIGHER GROUND TO PREVENT FLOW AROUND SPREADER.



SECTION

1 LEVEL SPREADER

Scale: NTS

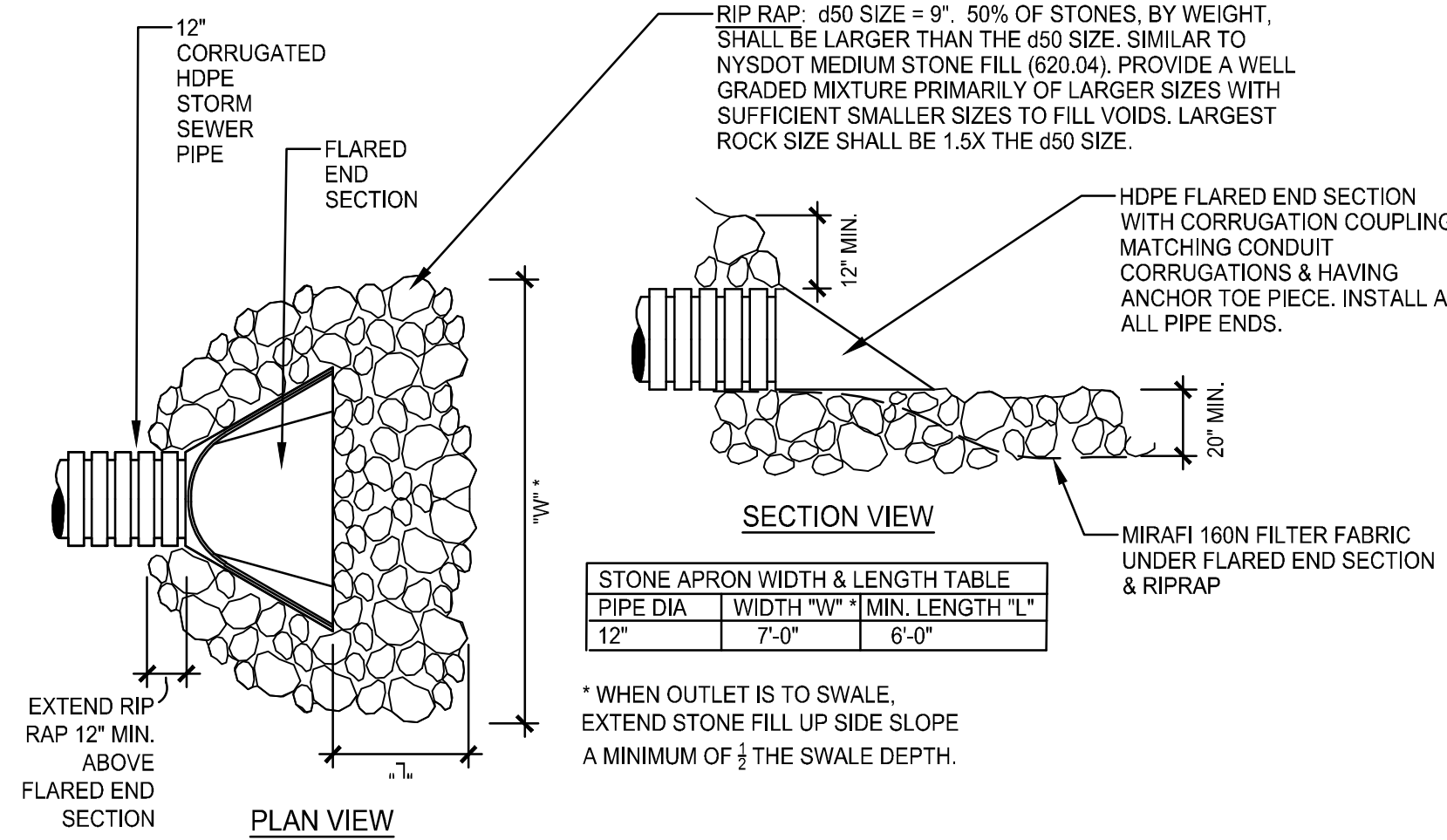


NOTES

1. ROLL EROSION CONTROL FABRIC IN DIRECTION OF WATER FLOW. ALL FABRIC SHALL BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES IN APPROPRIATE LOCATIONS.
2. PLACE CONSECUTIVE RECP'S END-OVER-END (SHINGLE STYLE) WITH A 4"-6" OVERLAP. USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART AND 4" ON CENTER TO SECURE RECP.
3. ADJACENT RECP SHALL BE OVERLAPPED 2"-5" AND STAPLED.

2 OVERFLOW WEIR

Scale: NTS



PLAN VIEW

STONE APRON WIDTH & LENGTH TABLE

PIPE DIA	WIDTH "W"	MIN. LENGTH "L"
12"	7'-0"	6'-0"

* WHEN OUTLET IS TO SWALE, EXTEND STONE FILL UP SIDE SLOPE A MINIMUM OF 1/3 THE SWALE DEPTH.

3 FLARED END SECTION

Scale: NTS

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C-504