

SITE DEVELOPMENT PLANS FOR **PG DRYDEN, LLC** **1061 DRYDEN ROAD / NYS RT. 366**

SITUATED IN:
TOWN OF DRYDEN - TOMPKINS COUNTY - NEW YORK

PROJECT CONTACTS:

APPLICANT:
TIM CRILLY
PG DRYDEN, LLC
46 PRINCE STREET
ROCHESTER, NY 14607
(585) 481-6091

ARCHITECT:
JAMES FAHY DESIGN
2024 WEST HENRIETTA ROAD
ROCHESTER, NY 14623
(585) 272-1650

SANITARY SEWER:
RICK YOUNG
TOWN OF DRYDEN DEPARTMENT
OF PUBLIC WORKS
61 EAST MAIN STREET
DRYDEN, NY 13053
(607) 844-5188

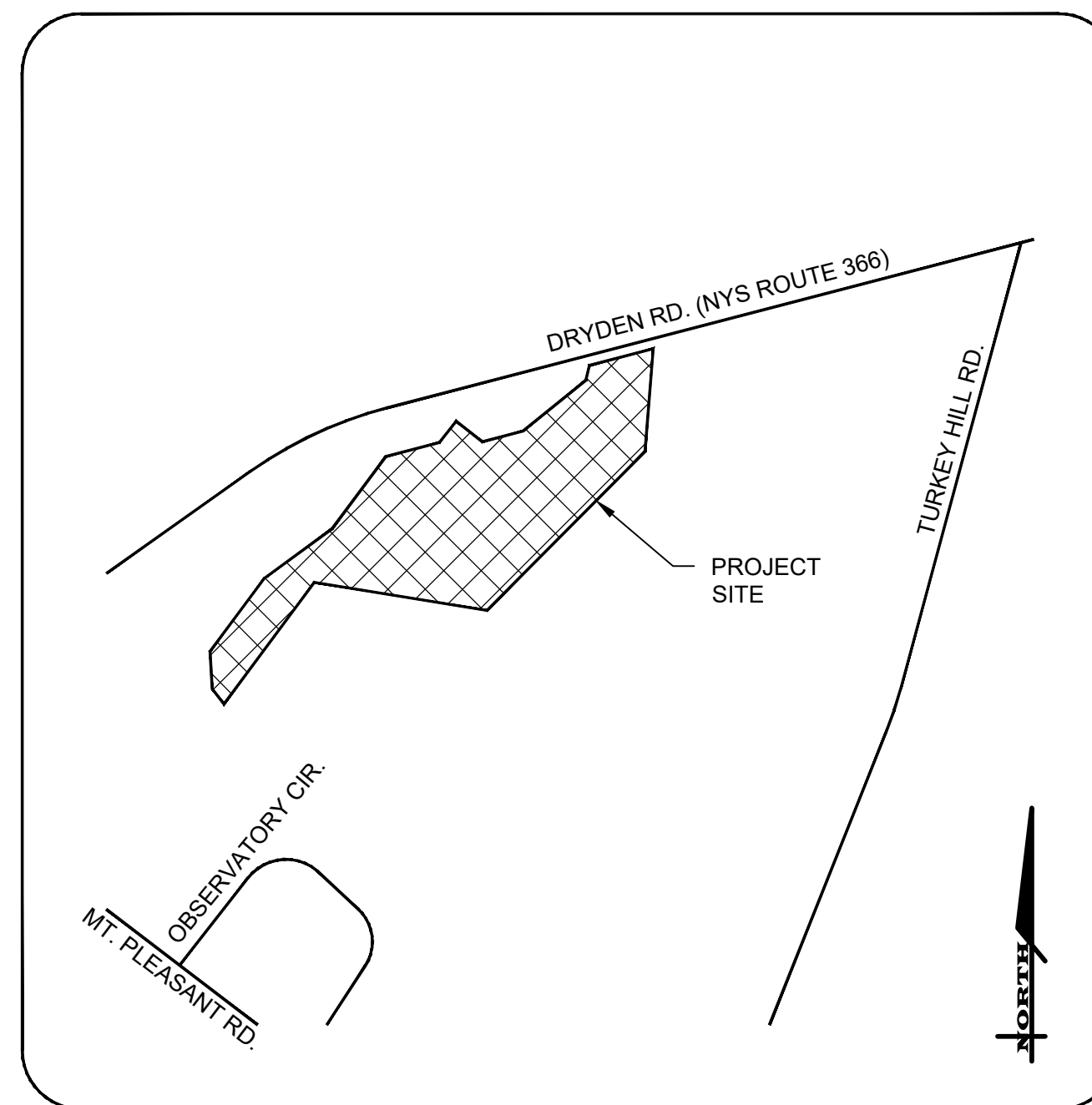
ELECTRIC:
NEW YORK STATE ELECTRIC & GAS
18 LINK DRIVE
BINGHAMTON, NY 13904
(607) 343-5283

SURVEYOR:
LEE DRESSER, L.S.
TG MILLER, PC
605 W STATE STREET SUITE A
ITHACA, NY 14850
(607) 272-6477

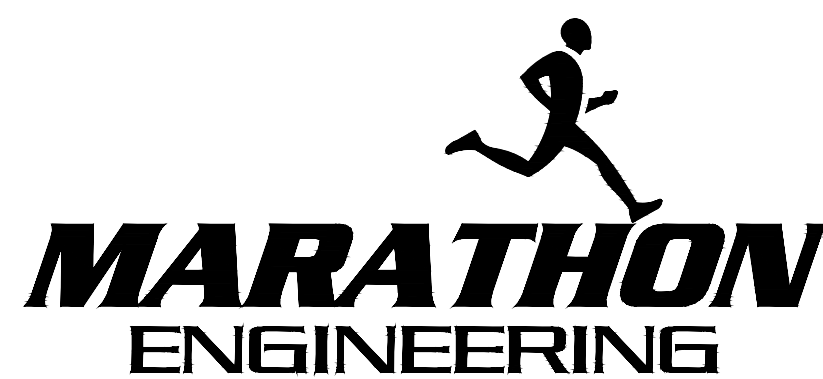
CIVIL ENGINEER:
ADAM M. FISHEL, PE
MARATHON ENGINEERING
840 HANSHAW ROAD, SUITE 12
ITHACA, NY 14850
(607) 241-2917

WATER:
BOLTON POINT WATER SYSTEM
STEVE RIDDLE
1402 EAST SHORE DRIVE
ITHACA, NY 14850
(607) 277-0660

GAS:
NEW YORK STATE ELECTRIC & GAS
18 LINK DRIVE
BINGHAMTON, NY 13904
(607) 343-5283



LOCATION MAP
N.T.S.



ROCHESTER LOCATION
39 CASCADE DRIVE
ROCHESTER, NY 14614
585-458-7770
ITHACA LOCATION
840 HANSHAW RD, STE 6
ITHACA, NY 14850
607-241-2917
www.marathoneng.com

DESIGNER CONTACT STATEMENT:
MARATHON ENGINEERING IS RESPONSIBLE FOR THE DESIGN OF THIS PROJECT.
ADAM M. FISHEL, PE IS THE DESIGNER AND IS FAMILIAR WITH THE
NYS DOT STANDARDS AND REQUIREMENTS AND SHALL BE CONTACTED AT
(607) 241-2917 TO RESOLVE ISSUES OR PROBLEMS DURING CONSTRUCTION.
ALL REVISIONS, INCLUDING REVISIONS NECESSARY DUE TO FIELD CONDITIONS,
SHALL BE APPROVED BY THE NYS DOT.

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LEGEND:

EXISTING	PROPOSED	DESCRIPTION
		SIGN
		LIGHT POLE
		POWER POLE
		GAS MAIN & VALVE
		ELECTRIC CONDUIT & STRUCTURE
		TELEPHONE CONDUIT & STRUCTURE
		CENTERLINE AND STATIONING
		RIGHT-OF-WAY OR PROPERTY LINE
		CURB
		FENCE (DESCRIPTION)
		SANITARY SEWER WITH MANHOLE
		STORM SEWER, MANHOLE & FIELD/DROP INLET
		WATER MAIN WITH HYDRANT & GATE VALVE
		CENTERLINE OF SWALE
		CONTOUR
		DRAINAGE FLOW ARROW
		SPOT ELEVATION
		TREE LINE
		TREE PROTECTION
		PARKING SPACE COUNT

ABBREVIATIONS

ABBR.	TERM	ABBR.	TERM
ACR	ACRE	LS	LUMP SUM
A.O.B.E.	AS ORDERED BY ENGINEER	LI	LEFT
ASPH	ASPHALT	MB	MAILBOX
AZ	AZIMUTH	M.O.	MIDDLE ORDINATE
B	BASELINE	MON.	MONUMENT OR MONTH
BM	BENCHMARK	MCS	MONROE COUNTY GEODETIC SURVEY
CL	CENTERLINE	M.H.	MANHOLE
CLF	CHAIN LINKED FENCE	NEC.	NECESSARY
C.O.	CLEAN-OUT	N.I.C.	NOT-IN-CONTRACT
CONC.	CONCRETE	NTS	NOT TO SCALE
CSP	CORRUGATED POLYETHYLENE PIPE	N/F	NOW OR FORMERLY
CSPI	CORRUGATED STEEL PIPE	PAV'T	PAVEMENT
COV	COVER	PE	POLYETHYLENE PIPE
CB	CURB BOX	RPE	REINFORCED POLYETHYLENE PIPE
CY	CUBIC YARD	PC	POINT OF CURVATURE
C	CURVE OF CURVE	PI	POINT OF INTERSECTION
DA	DIAMETER	PT	RIGHT
DI	DROP INLET	PVC	POINT OF VERTICAL CURVATURE
D.I.P.	DUCTILE IRON PIPE	PVI	POINT OF VERTICAL INTERSECTION
E.A.	EACH	PVT	POINT OF VERTICAL TANGENCY
ELEV.	ELEVATION	PP	POWER POLE
EP	EDGE OF PAVEMENT	PL	PROPERTY LINE
FF	FINISH FLOOR = FINISH FLOOR ELEVATION	R	RADIUS
FI	FIELD INLET	RCP	REINFORCED CONCRETE PIPE
FR	FRAM	RG&E	ROCHESTER GAS AND ELECTRIC
FP	FINISH PAD = GARAGE FLOOR ELEVATION	R.O.W.	RIGHT-OF-WAY
FT	FEET	R	RIGHT
G	GAS MAIN	RTC	ROCHESTER TELEPHONE COMPANY
GAL	GALLON	S&S	SANITARY SEWER
GR	GRAVEL	ST	STORM SEWER
GR	GRASS	STA.	STATION
GR	GRASS	STY	STATION
HCL	HORIZONTAL CONTROL LINE	SY	SQUARE YARD
HYD.	HYDRANT	T	TANGENT DISTANCE
INV.	INVERT	TGL	THEORETICAL GRADE LINE
IP	IRON PIPE OR IRON PIN	TYE	TYPICAL
L	LENGTH OR LENGTH OF CURVE	VC	VERTICAL CURVE
LF	LINEAR FEET	VIP	VERTIFIED TILE PIPE
LP	LIGHT POST (PRIVATE)	Δ	CENTRAL ANGLE

LIST OF DRAWINGS

DWG	TITLE
----	COVER SHEET
----	BOUNDARY & TOPOGRAPHIC MAP
C1.0	NOTES SHEET
C2.0	SITE PLAN (1 OF 2)
C2.1	SITE PLAN (2 OF 2)
C3.0	GRADING, DRAINAGE AND EROSION CONTROL PLAN
C4.0	UTILITY PLAN (1 OF 2)
C4.1	UTILITY PLAN (2 OF 2)
C5.0	LIGHTING AND LANDSCAPING PLAN
C6.0	DETAIL SHEET (1 OF 6)
C6.1	DETAIL SHEET (2 OF 6)
C6.2	DETAIL SHEET (3 OF 6)
C6.3	DETAIL SHEET (4 OF 6)
C6.4	DETAIL SHEET (5 OF 6)
C6.5	DETAIL SHEET (6 OF 6)
C7.0	DRIVEWAY PLAN (1 OF 3)
C7.1	DRIVEWAY PLAN (2 OF 3)
C7.2	DRIVEWAY PLAN (2 OF 3)
C8.0	TRUCK TURN PLAN

OWNER/ APPLICANT:

PDG DRYDEN, LLC
46 PRINCE STREET
ROCHESTER, NY 14607

REVISIONS		
DATE	BY	REVISION
9/21/23	AF	TOWN SUBMITTAL

THIS IS A MEASUREMENT OF NEW YORK STATE REGULATIONS APPLICABLE TO THE DESIGN AND CONSTRUCTION OF A PROJECT. THE DESIGNER HAS REVIEWED THE PROJECT FOR CONFORMANCE WITH THE REGULATIONS AND HAS FOUND IT TO BE IN COMPLIANCE. THE DESIGNER'S REVIEW IS LIMITED TO THE INFORMATION PROVIDED TO HIM AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED TO HIM OR THE DESIGNER'S REVIEW. THE DESIGNER'S REVIEW IS LIMITED TO THE INFORMATION PROVIDED TO HIM AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED TO HIM OR THE DESIGNER'S REVIEW.

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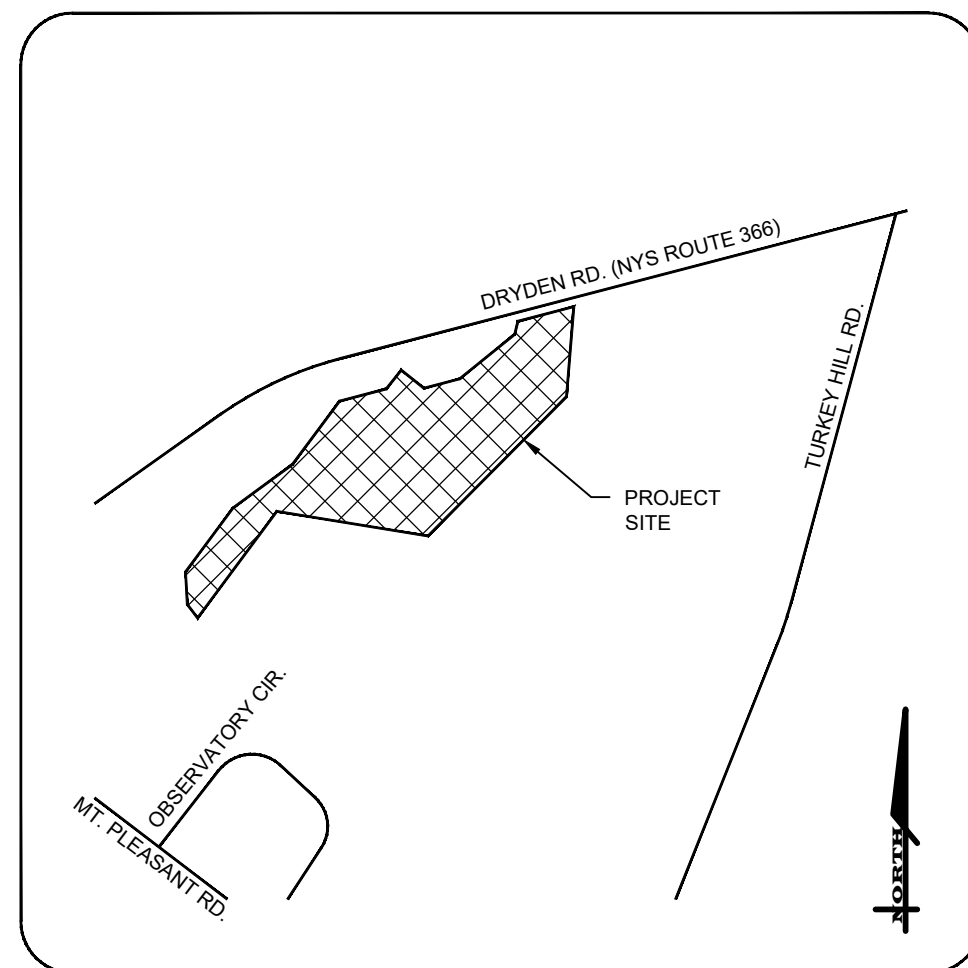
DRAWING TITLE: Site Plan	
2 of 17 SHEET No:	C-2.0
1495-22 JOB No:	DRAWING No:

REFUSE/RECYCLABLE MATERIAL MANAGEMENT

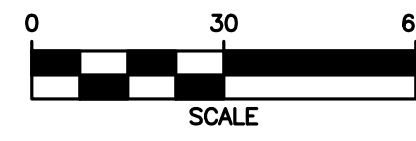
- EACH DWELLING UNIT WILL PLACE REFUSE & RECYCLABLES TOTE OUT AT ACCESS AISLE ON DAY OF PICKUP.

NOTES

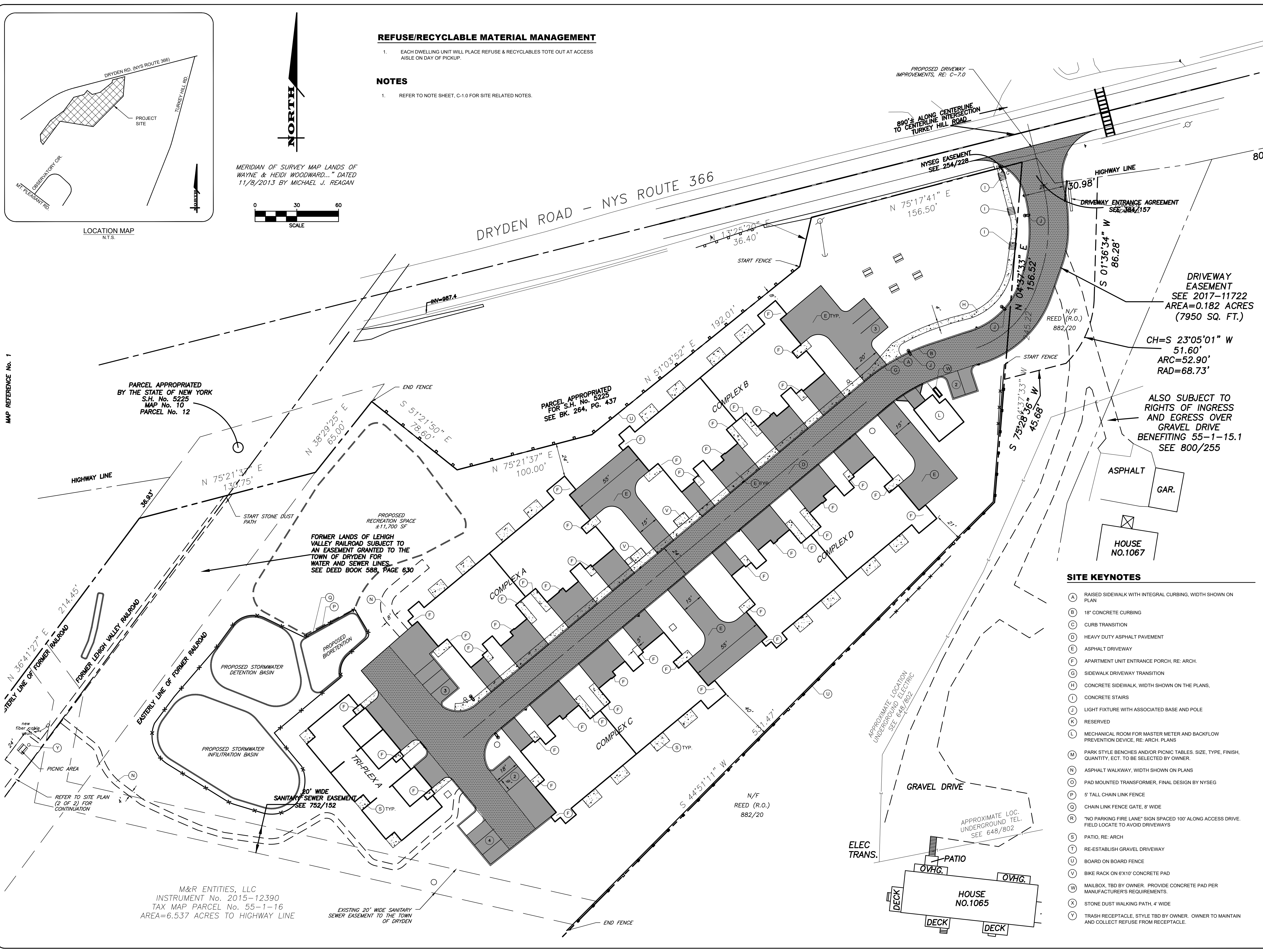
- REFER TO NOTE SHEET, C-1.0 FOR SITE RELATED NOTES.



MERIDIAN OF SURVEY MAP LANDS OF WAYNE & HEIDI WOODWARD... DATED 11/9/2013 BY MICHAEL J. REAGAN



MAP REFERENCE No. 1



PARCEL APPROPRIATED BY THE STATE OF NEW YORK S.H. No. 5225 MAP No. 10 PARCEL No. 12

PARCEL APPROPRIATED FOR S.H. No. 5225 SEE BK. 264, PG. 437

FORMER LANDS OF LEHIGH VALLEY RAILROAD SUBJECT TO AN EASEMENT GRANTED TO THE TOWN OF DRYDEN FOR WATER AND SEWER LINES SEE DEED BOOK 588, PAGE 630

DRIVEWAY EASEMENT SEE 2017-11722 AREA=0.182 ACRES (7950 SQ. FT.)

CH=S 23°05'01" W 51.60' ARC=52.90' RAD=68.73'

ALSO SUBJECT TO RIGHTS OF INGRESS AND EGRESS OVER GRAVEL DRIVE BENEFITING 55-1-15.1 SEE 800/255

SITE KEYNOTES

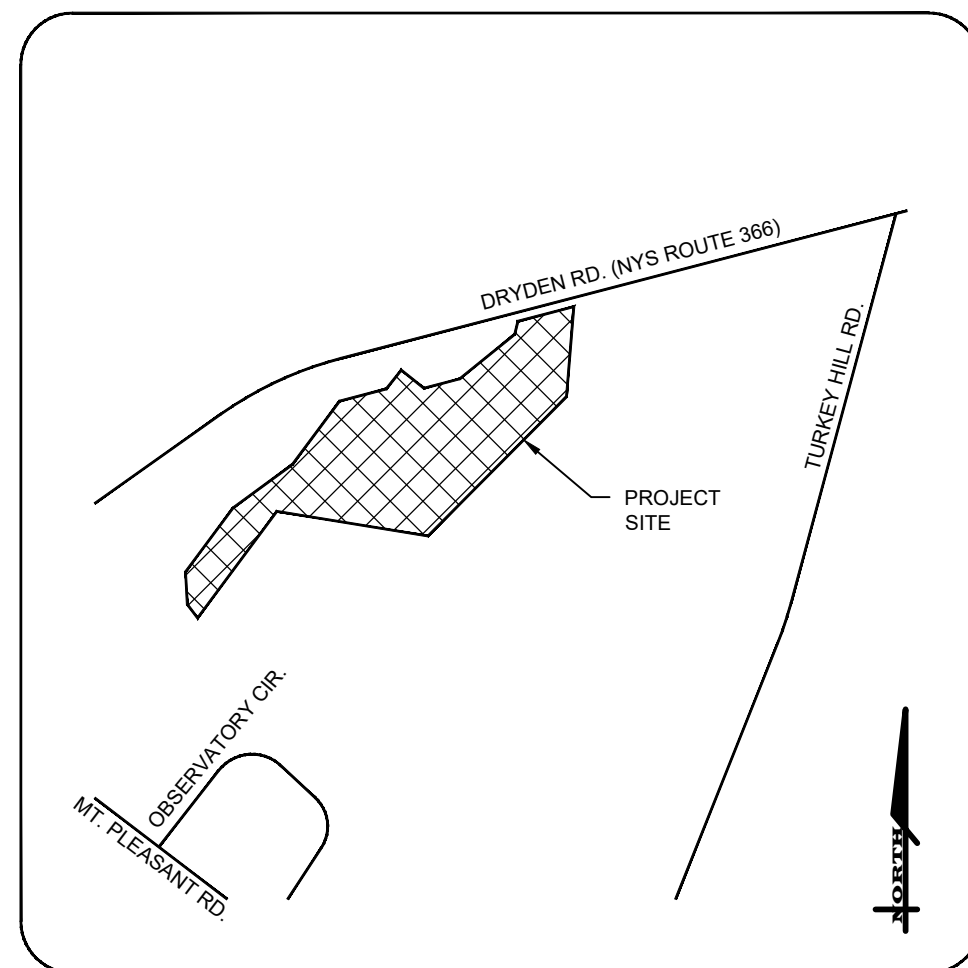
- (A) RAISED SIDEWALK WITH INTEGRAL CURBING, WIDTH SHOWN ON PLAN
- (B) 18" CONCRETE CURBING
- (C) CURB TRANSITION
- (D) HEAVY DUTY ASPHALT PAVEMENT
- (E) ASPHALT DRIVEWAY
- (F) APARTMENT UNIT ENTRANCE PORCH, RE. ARCH.
- (G) SIDEWALK DRIVEWAY TRANSITION
- (H) CONCRETE SIDEWALK, WIDTH SHOWN ON THE PLANS.
- (I) CONCRETE STAIRS
- (J) LIGHT FIXTURE WITH ASSOCIATED BASE AND POLE
- (K) RESERVED
- (L) MECHANICAL ROOM FOR MASTER METER AND BACKFLOW PREVENTION DEVICE, RE. ARCH. PLANS
- (M) PARK STYLE BENCHES AND/OR PICNIC TABLES. SIZE, TYPE, FINISH, QUANTITY, ECT. TO BE SELECTED BY OWNER.
- (N) ASPHALT WALKWAY, WIDTH SHOWN ON PLANS
- (O) PAD MOUNTED TRANSFORMER, FINAL DESIGN BY NYSEG
- (P) 5' TALL CHAIN LINK FENCE
- (Q) CHAIN LINK FENCE GATE, 8' WIDE
- (R) "NO PARKING FIRE LANE" SIGN SPACED 100' ALONG ACCESS DRIVE. FIELD LOCATE TO AVOID DRIVEWAYS
- (S) PATIO, RE. ARCH
- (T) RE-ESTABLISH GRAVEL DRIVEWAY
- (U) BOARD ON BOARD FENCE
- (V) BIKE RACK ON 6'X10' CONCRETE PAD
- (W) MAILBOX, TBD BY OWNER. PROVIDE CONCRETE PAD PER MANUFACTURER'S REQUIREMENTS.
- (X) STONE DUST WALKING PATH, 4' WIDE
- (Y) TRASH RECEPTACLE, STYLE TBD BY OWNER. OWNER TO MAINTAIN AND COLLECT REFUSE FROM RECEPTACLE.

M&R ENTITIES, LLC
 INSTRUMENT No. 2015-12390
 TAX MAP PARCEL No. 55-1-16
 AREA=6.537 ACRES TO HIGHWAY LINE

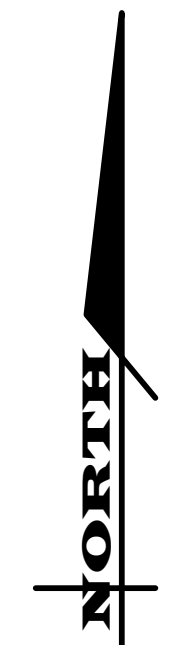
EXISTING 20' WIDE SANITARY SEWER EASEMENT TO THE TOWN OF DRYDEN

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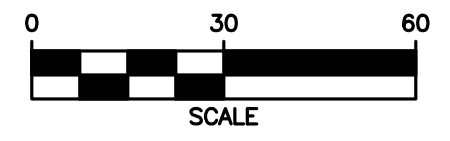
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LOCATION MAP
N.T.S.

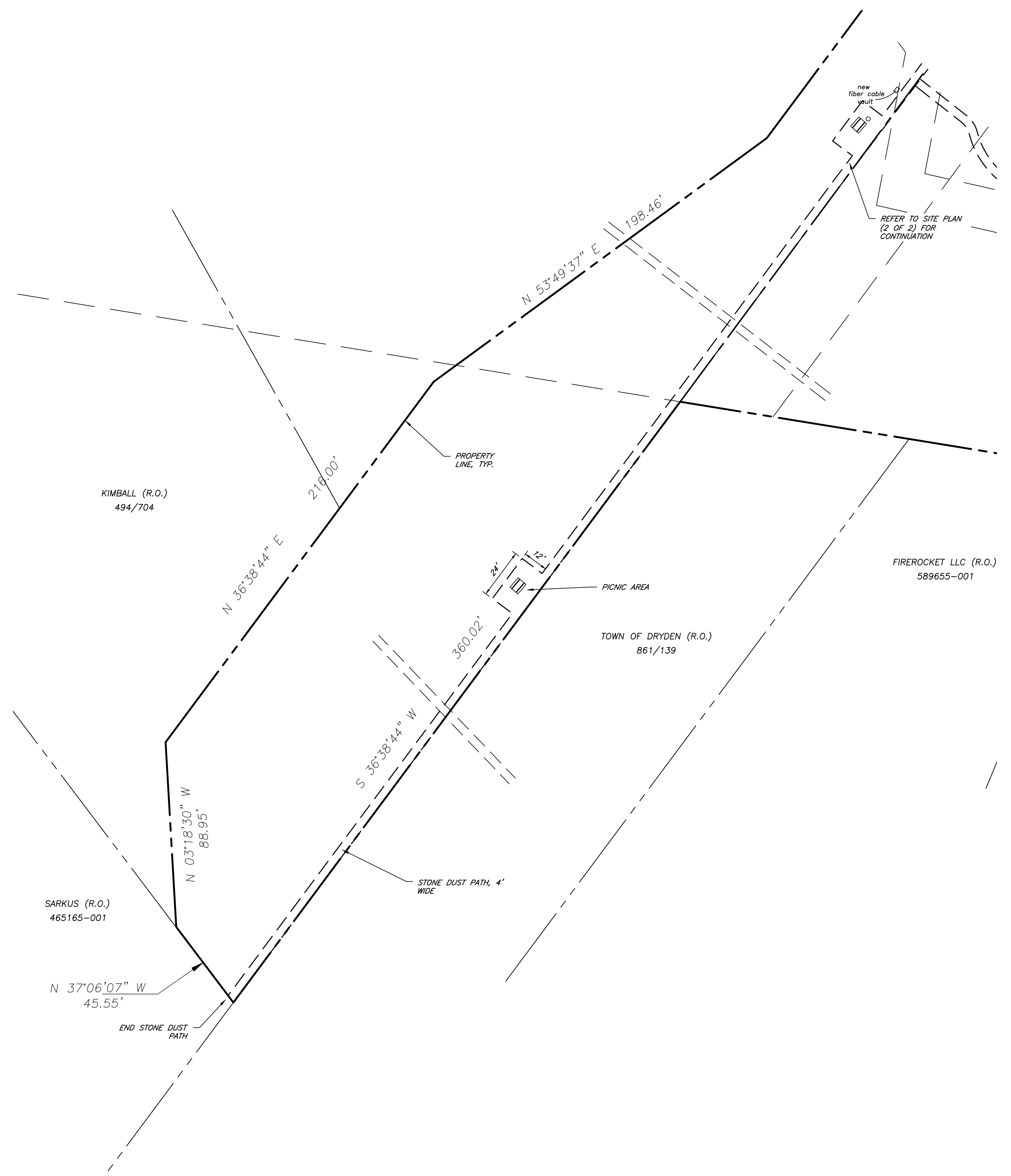


MERIDIAN OF SURVEY MAP LANDS OF WAYNE & HEIDI WOODWARD... DATED 11/9/2013 BY MICHAEL J. REAGAN



NOTES

1. REFER TO NOTE SHEET, C-1.0 FOR SITE RELATED NOTES.



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 ROCHESTER LOCATION
 39 CASCADE DRIVE
 ROCHESTER, NY 14614
 585-458-7770
 ITHACA LOCATION
 840 HANSHAW RD, STE 6
 ITHACA, NY 14850
 607-241-2917
 www.marathoneng.com

SITE DEVELOPMENT PLANS
 for
EVERGREEN APARTMENTS / PG DRYDEN, LLC
 1061 DRYDEN ROAD (NYS ROUTE 366)
 TOMPKINS COUNTY STATE OF NEW YORK
 TOWN OF DRYDEN

JOB NO: 1495-22
 SCALE: 1"=30'
 DRAWN: RLJ
 DESIGNED: AMF
 DATE: 8/30/23

REVISIONS

DATE	BY	REVISION
9/21/23	AF	TOWN SUBMITTAL

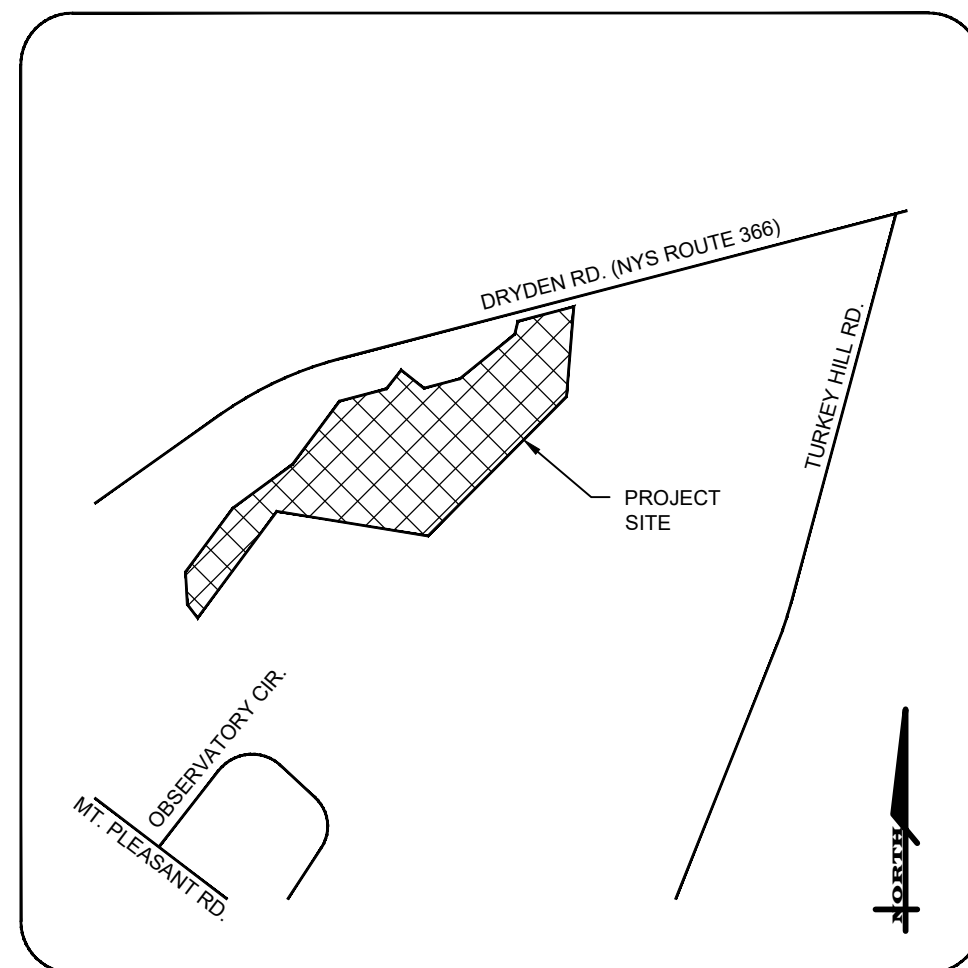
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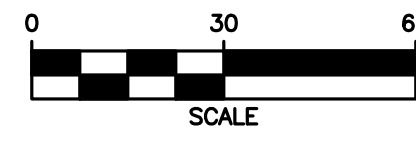
ADAM M. FISHEL
 PROFESSIONAL ENGINEER
 NO. 086648

DRAWING TITLE:
 Site Plan (2 of 2)

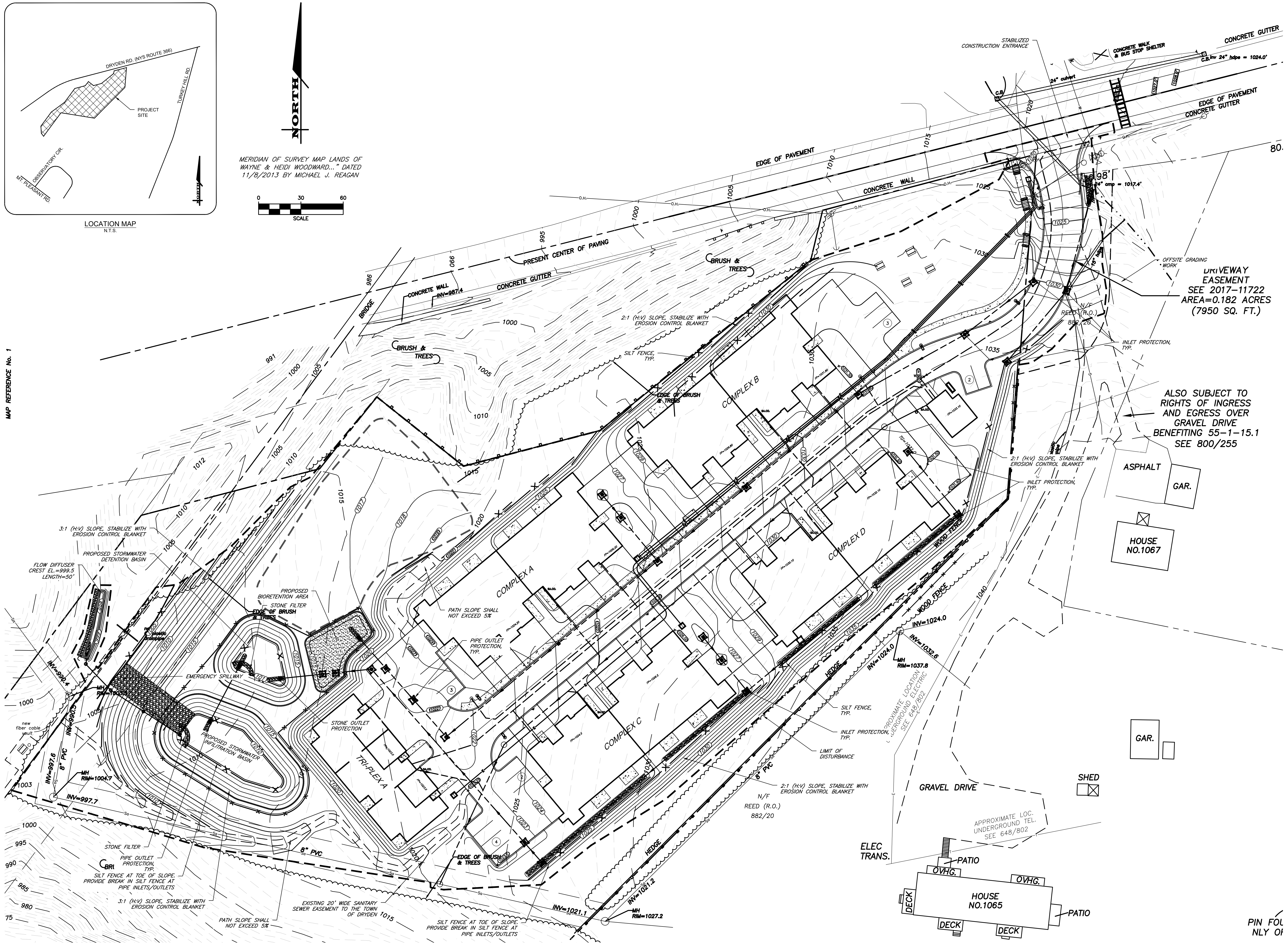
3 of 17
 SHEET No: **C-2.1**
 1495-22
 JOB No: DRAWING No:



MERIDIAN OF SURVEY MAP LANDS OF WAYNE & HEIDI WOODWARD... DATED 11/9/2013 BY MICHAEL J. REAGAN



MAP REFERENCE No. 1



UTRI VEWAY EASEMENT SEE 2017-11722 AREA=0.182 ACRES (7950 SQ. FT.)

ALSO SUBJECT TO RIGHTS OF INGRESS AND EGRESS OVER GRAVEL DRIVE BENEFITING 55-1-15.1 SEE 800/255

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EVERGREEN APARTMENTS / PG DRYDEN, LLC
 1061 DRYDEN ROAD (NYS ROUTE 366)
 TOMPKINS COUNTY STATE OF NEW YORK
 TOWN OF DRYDEN

JOB NO: 1495-22
 SCALE: 1"=30'
 DRAWN: RLJ
 DESIGNED: AMF
 DATE: 8/30/23

REVISIONS		
DATE	BY	REVISION
9/21/23	AF	TOWN SUBMITTAL

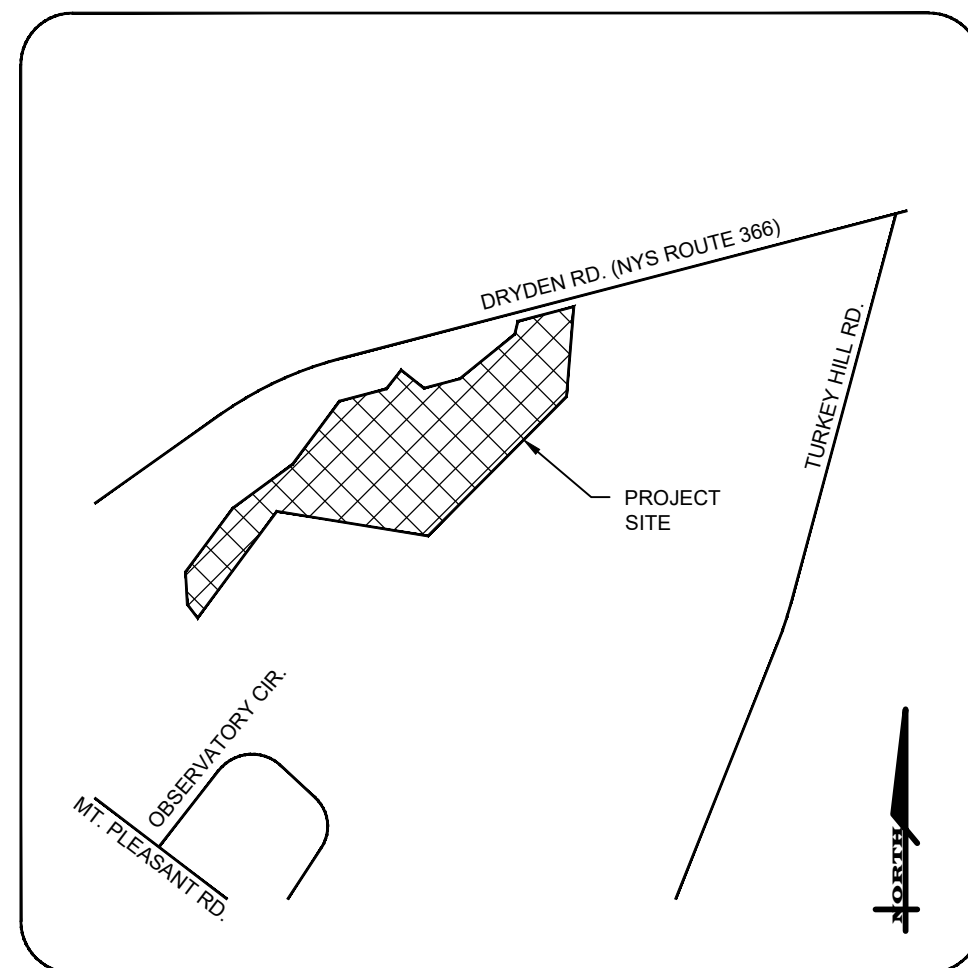
ADAM M. FISHEL
 No. 086648
 PROFESSIONAL ENGINEER

STATE OF NEW YORK
 ADAM M. FISHEL
 No. 086648
 PROFESSIONAL ENGINEER
 CONSTRUCTION

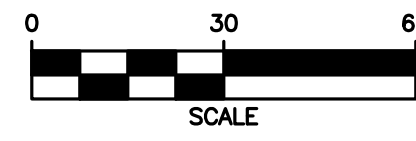
DRAWING TITLE:
 Grading, Drainage & Erosion Control Plan

4 of 17
 SHEET No: **C-3.0**
 1495-22
 JOB No: DRAWING No:

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MERIDIAN OF SURVEY MAP LANDS OF WAYNE & HEIDI WOODWARD... DATED 11/9/2013 BY MICHAEL J. REAGAN

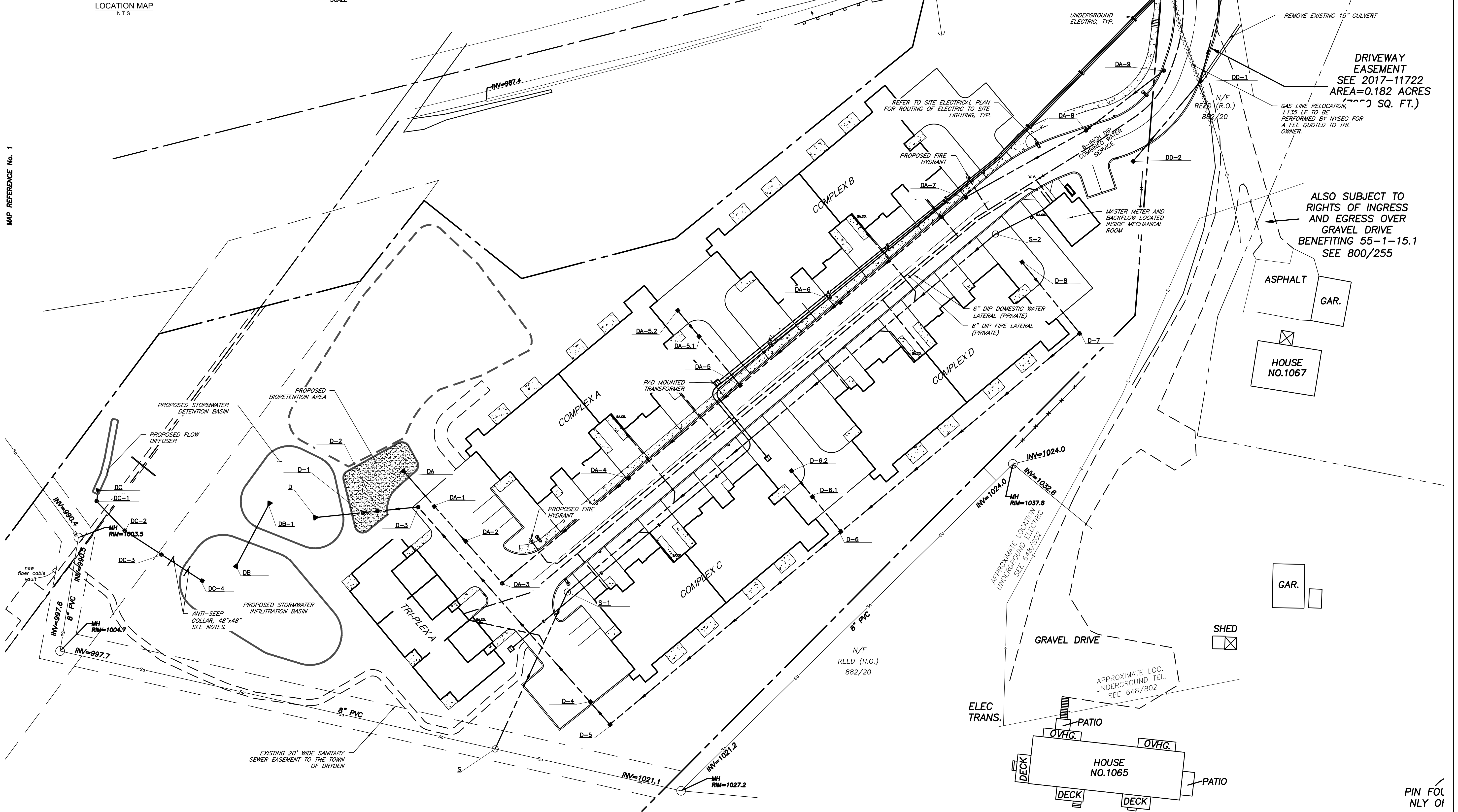


DROP STRUCTURES
ALL STORM SEWER MANHOLES DENOTED AS "DROP MH" SHALL BE A DROP STRUCTURE WITH INTERNAL DROP PIPING. DROP PIPING AND FITTINGS SHALL BE RELINER/DURAN, INC. OR EQUAL. ALL PIPING, FITTINGS, MOUNTING ETC. SHALL BE IN ACCORDANCE WITH RELINER/DURAN, INC. RECOMMENDATIONS.

HYDRO-DYNAMIC WATER QUALITY STRUCTURE NOTES:
1. THE HYDRO-DYNAMIC WATER QUALITY STRUCTURE SHALL BE ADS BARRACUDA S4.

ANTI SEEP COLLAR NOTES
1. ANTI-SEEP COLLARS SHALL BE AGRI-DRAIN OR APPROVED EQUAL. THE CONTRACTOR MAY USE 200 PSI FLOWABLE FILL FORMED TO THE STATED DIMENSIONS WITH A THICKNESS OF 1" AS A SUBSTITUTE TO THE AGRIDRAIN COLLAR.

NOTES
1. REFER TO NOTE SHEET FOR UTILITY NOTES.
2. REFER TO UTILITY PLAN (2 OF 2), C-4.1 FOR SANITARY SEWER SCHEDULE.
3. REFER TO UTILITY PLAN (2 OF 2), C-4.1 FOR STORM SEWER SCHEDULE.



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ROCHESTER LOCATION
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840 HANSHAW RD, STE 6
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SITE DEVELOPMENT PLANS for
EVERGREEN APARTMENTS / PG DRYDEN, LLC
1061 DRYDEN ROAD (NYS ROUTE 366)
TOMPKINS COUNTY STATE OF NEW YORK
TOWN OF DRYDEN

JOB NO: 1495-22
SCALE: 1"=30'
DRAWN: RLJ
DESIGNED: AMF
DATE: 8/30/23

REVISIONS

DATE	BY	REVISION
9/21/23	AF	TOWN SUBMITTAL

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DRAWING TITLE:
Utility Plan (1 of 2)

5 of 17
SHEET No: **C-4.0**

1495-22
JOB No: DRAWING No:

File: I:\Engineering\Job Files\1495-22\Drawings\Sheets\C-4.0 Utility Plan (1 of 2).dwg, Last saved: 9/20/2023, Plot Date: 9/20/2023, Plot Style: MARATHON STANDARD.CTB

MAP REFERENCE No. 1

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SANITARY SEWER SCHEDULE

STRUCTURE ID	STRUCTURE TYPE	TOP OF RIM	INVERT OUT	INVERT IN	LENGTH (FT)	PIPE DIA. & MATL	SLOPE (%)
S-2	PROPOSED 4' DIA. MANHOLE	1032.00	1022.40	1022.50	161	6" PVC.	3.00%
S-2 TO S-1							
S-1	PROPOSED 4' DIA. MANHOLE	1023.40	1017.47	1017.57	109	6" PVC.	3.00%
S-1 TO S							
S	PROPOSED 4' DIA. DOG HOUSE	1020.80	1014.10	1014.20	-	-	-

NOTES:
 (1) INVERT ELEVATION OF EXISTING SANITARY SEWER SHOWN IS APPROXIMATE. CONTRACTOR TO CONFIRM PRIOR TO THE START OF WORK.



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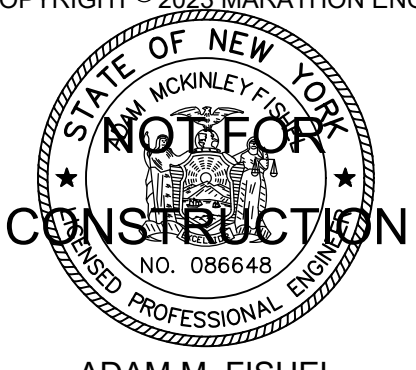
JOB NO: 1495-22
 SCALE: 1"=30'
 DRAWN: RLJ
 DESIGNED: AMF
 DATE: 8/30/23

REVISIONS

DATE	BY	REVISION
9/21/23	AF	TOWN SUBMITTAL

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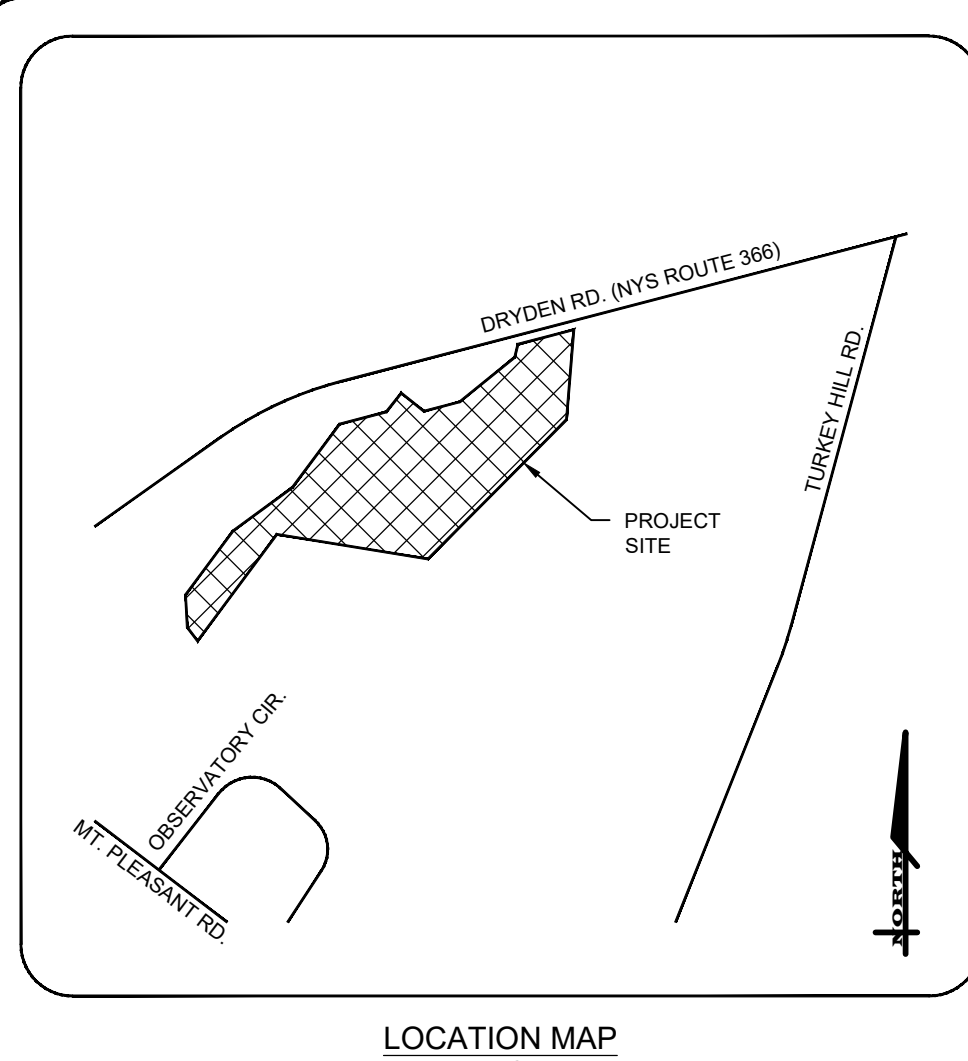
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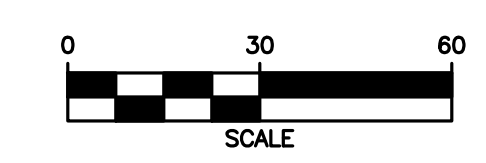
NOT FOR CONSTRUCTION
 ADAM M. FISHEL

DRAWING TITLE:
 Utility Plan (2 of 2)

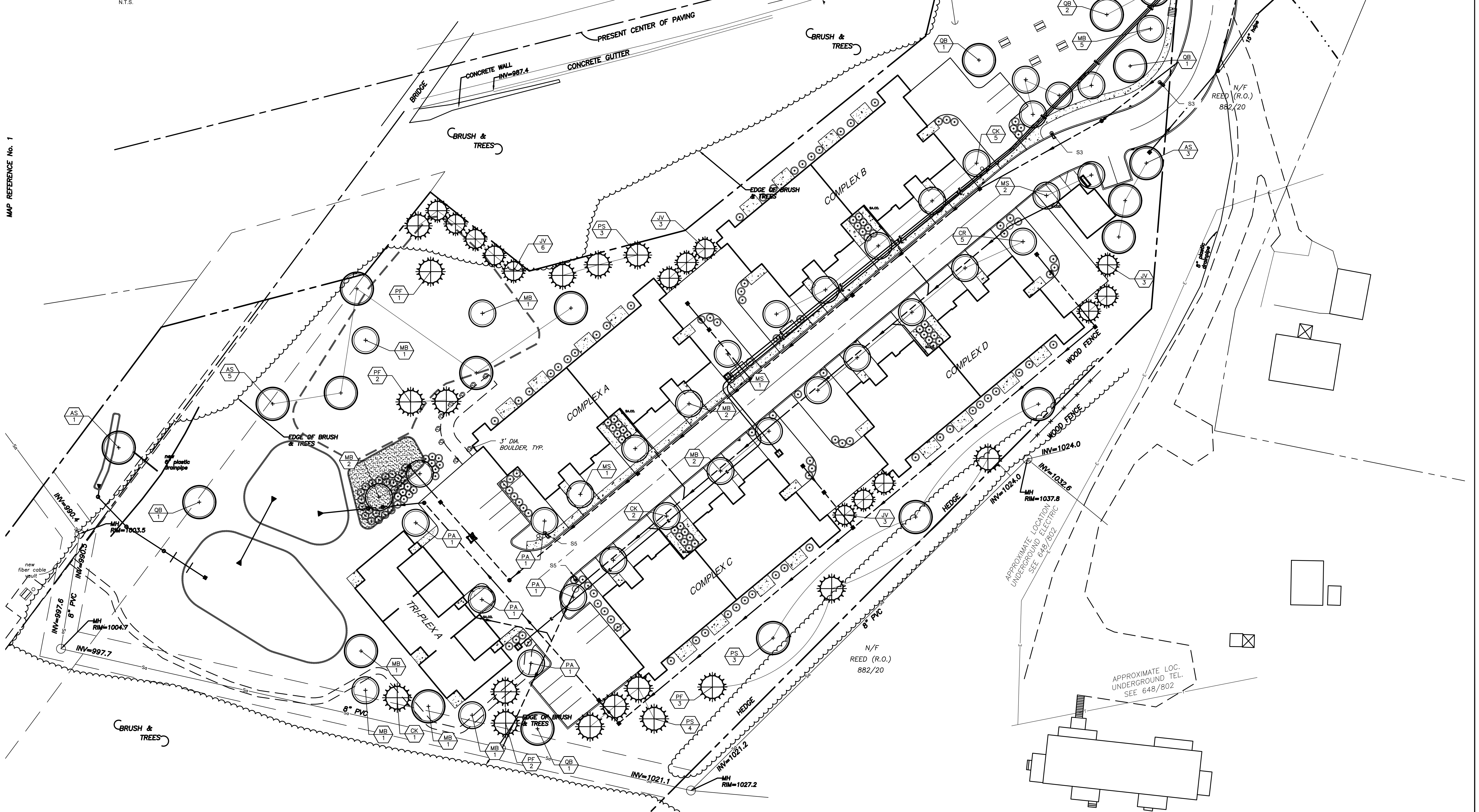
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 SHEET No: **C-4.1**
 JOB No: 1495-22
 DRAWING No:



MERIDIAN OF SURVEY MAP LANDS OF WAYNE & HEIDI WOODWARD... DATED 11/9/2013 BY MICHAEL J. REAGAN



SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMP	NUMBER LAMPS	LUMENS PER LAMP	LIGHT LOSS FACTOR	WATTAGE
S3		3	STEMBERG LIGHTING	SL760-FFG-84L45T3R-MDL03	SOLANA SERIES, POST TOP, FLAT FROSTED, ACRYLIC TYPE 3R OPTIC	84 LEDS	1	6815	0.9	95.4
S5		2	STEMBERG LIGHTING	SL760-FFG-84L45T5-MDL03	SOLANA SERIES, POST TOP, FLAT FROSTED, ACRYLIC TYPE 5 OPTIC	84 LEDS	1	7132	0.9	95



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 for
EVERGREEN APARTMENTS / PG DRYDEN, LLC
 1061 DRYDEN ROAD (NYS ROUTE 366)
 TOWN OF DRYDEN
 TOMPKINS COUNTY
 STATE OF NEW YORK

JOB NO: 1495-22
 SCALE: 1"=30'
 DRAWN: RLJ
 DESIGNED: AMF
 DATE: 8/30/23

REVISIONS		
DATE	BY	REVISION
9/21/23	AF	TOWN SUBMITTAL

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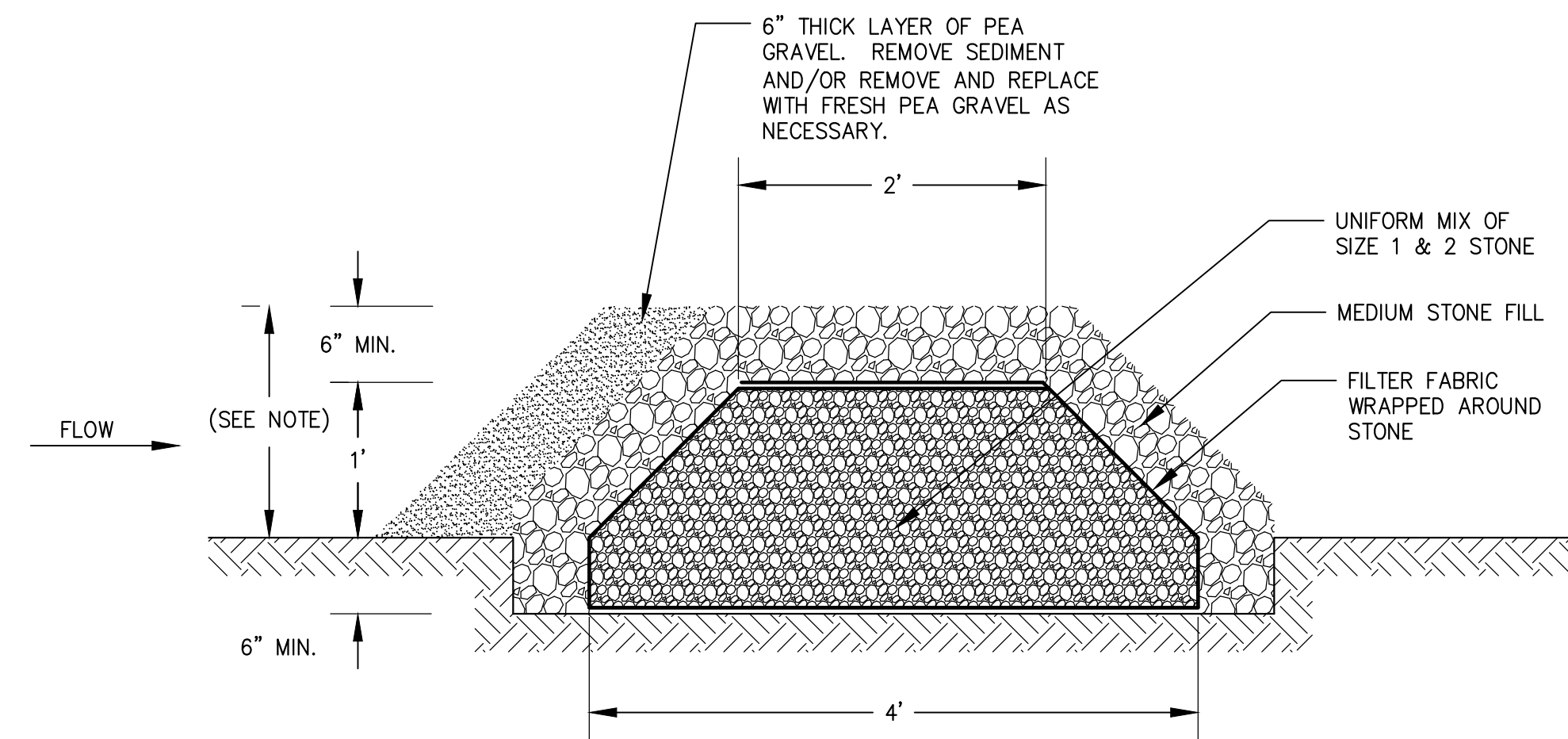
DRAWING TITLE:
Lighting & Landscaping Plan

7 of 17
 SHEET No: **C-5.0**

1495-22
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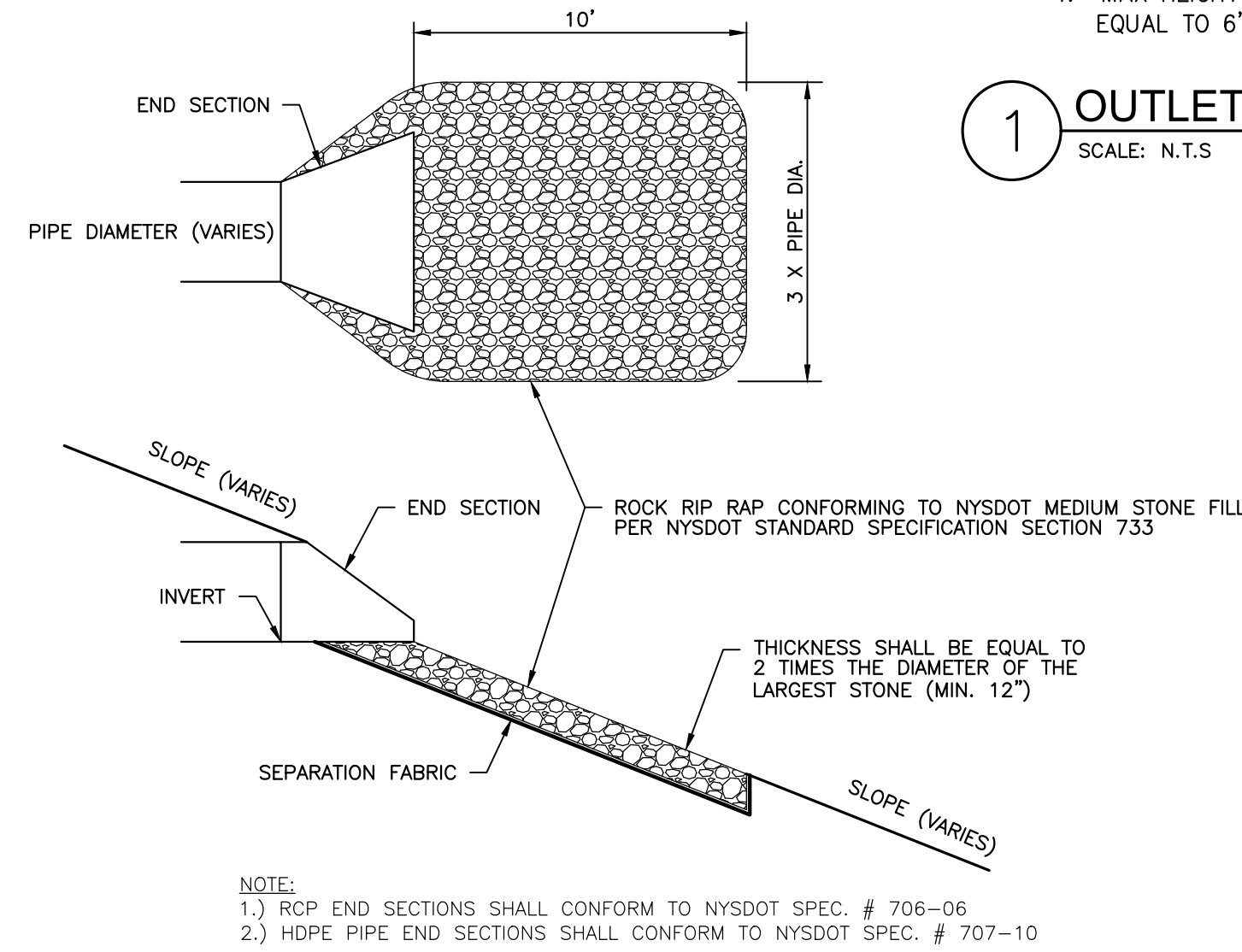
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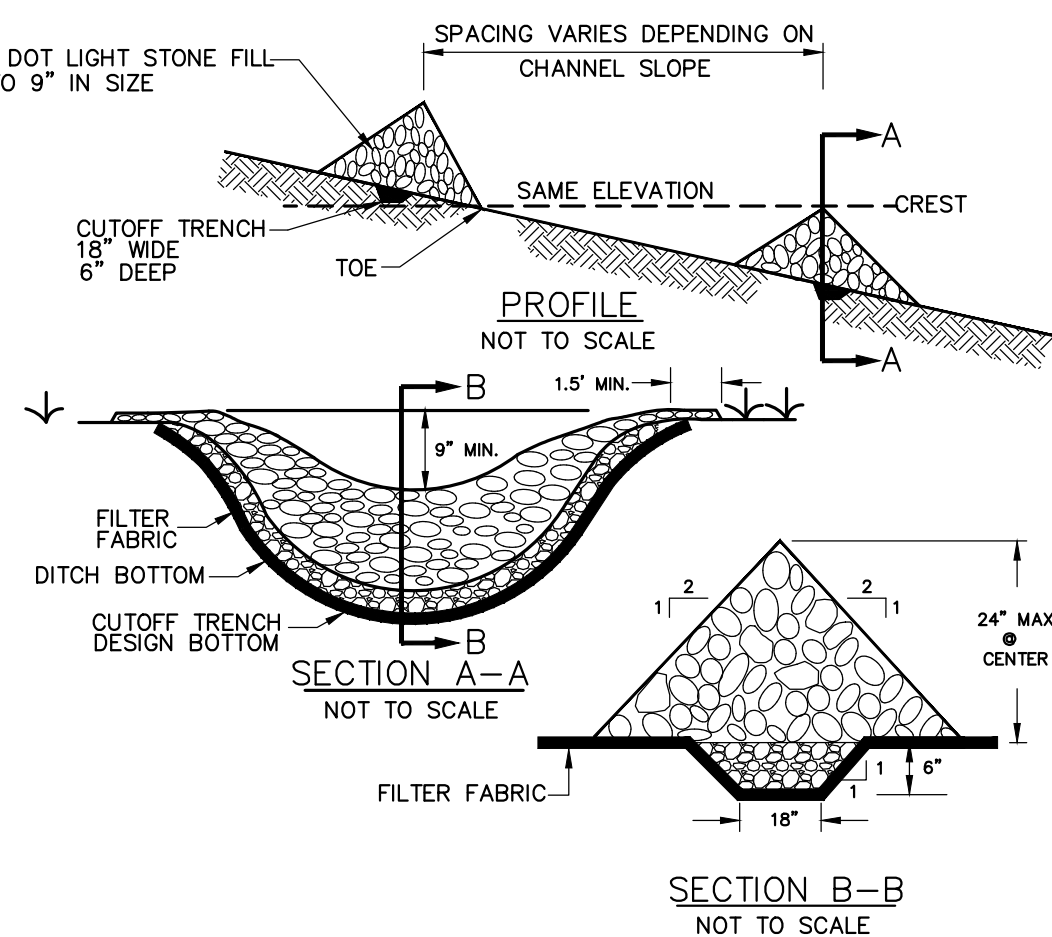
NOTES:
1. MAX HEIGHT OF STONE FILTER SHALL NOT EXCEED 18" OR AN ELEVATION EQUAL TO 6" LOWER THAN THE ELEVATION OF THE RESPECTIVE POND'S EMERGENCY SPILLWAY.

1 OUTLET CONTROL STRUCTURE STONE FILTER
SCALE: N.T.S



NOTE:
1.) RCP END SECTIONS SHALL CONFORM TO NYS DOT SPEC. # 706-06
2.) HDPE PIPE END SECTIONS SHALL CONFORM TO NYS DOT SPEC. # 707-10

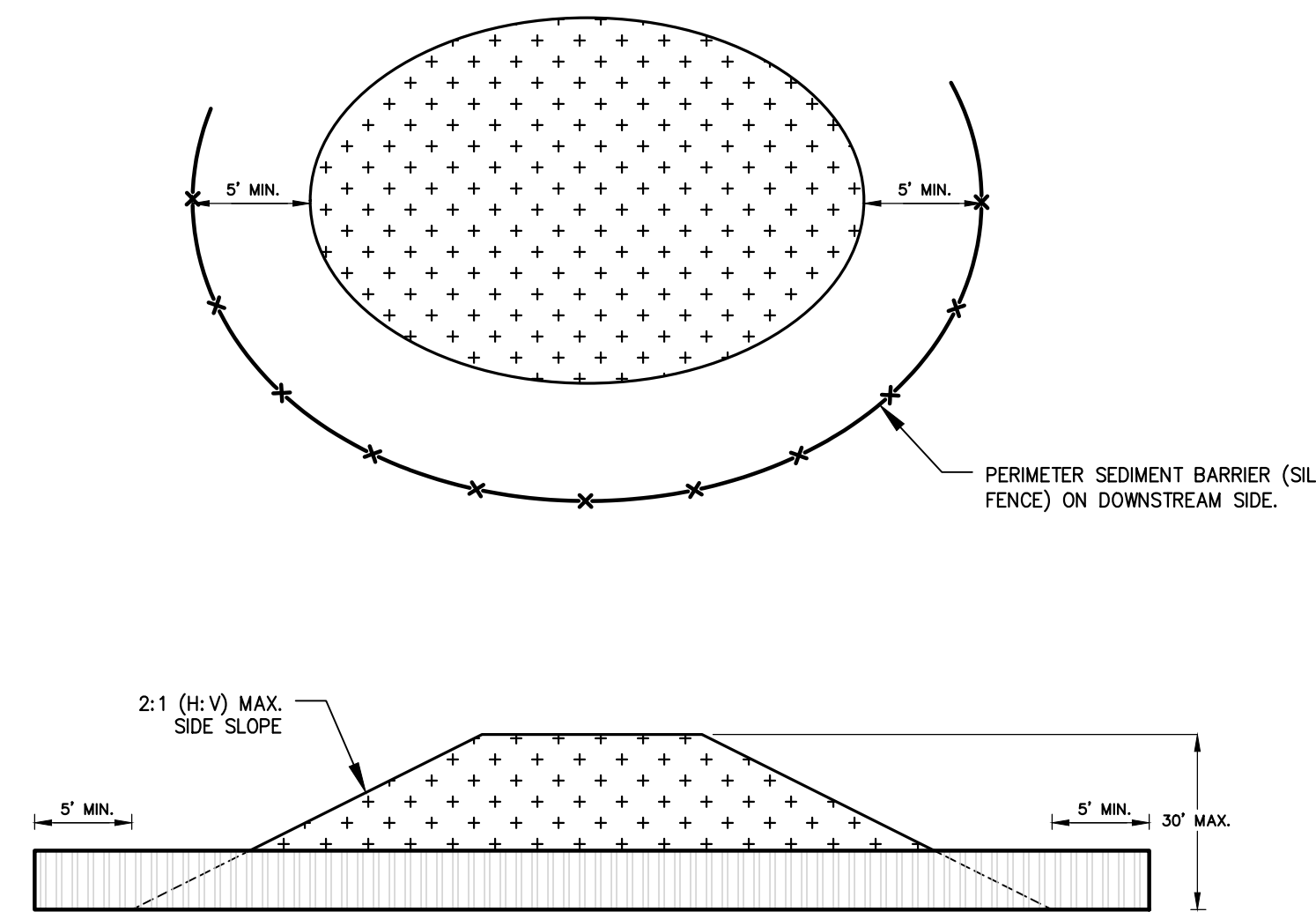
7 PIPE OUTLET PROTECTION
SCALE: N.T.S



CONSTRUCTION SPECIFICATIONS

- STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATION SHOWN ON IN THE PLAN
- SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE UPSTREAM DAM.
- EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
- PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
- ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRIES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OF BLOCKAGE FROM DISPLACED STONES.
MAXIMUM DRAINAGE AREA - 2 ACRES

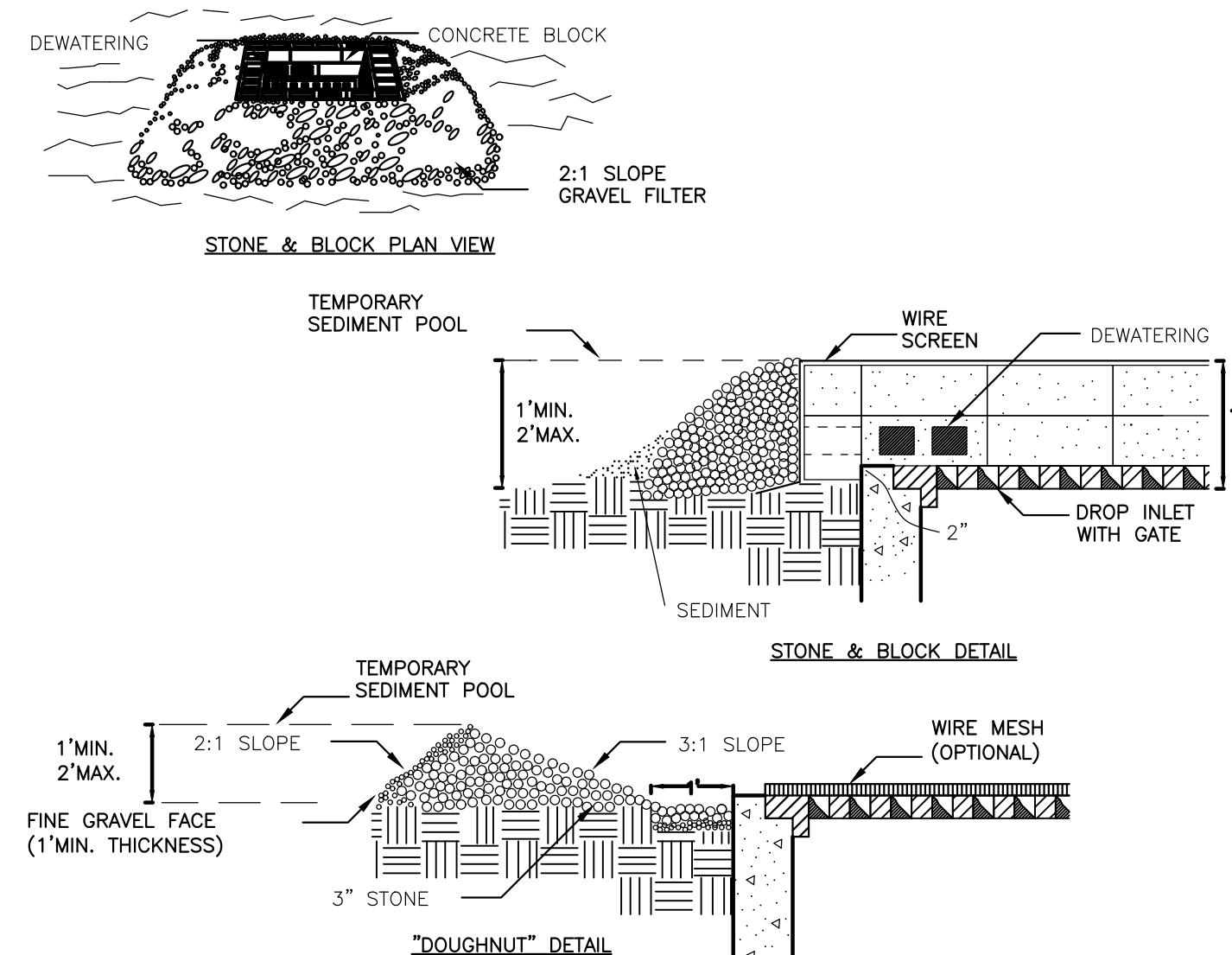
8 STONE CHECK DAM
SCALE: N.T.S



CONSTRUCTION SPECIFICATIONS

- SEDIMENT BARRIER (SILT FENCE) SHALL BE PLACED AROUND THE PERIMETER OF ALL ERODIBLE MATERIAL.
- OFFSET SEDIMENT BARRIER FROM STOCKPILE A MINIMUM OF 5' FROM THE TOE OF STOCKPILE FOR SEDIMENT ACCUMULATION.
- IMMEDIATELY STABILIZED STOCKPILED MATERIAL WITH SEED AND MULCH.
- INSPECT STOCKPILE PERIMETER CONTROL AFTER EACH RAIN EVENT.
- ONCE SEDIMENT HAS ACCUMULATED TO A HEIGHT OF 50% OF THE SEDIMENT BARRIER HEIGHT, THE CONTRACTOR SHALL REMOVE COLLECTED SEDIMENT AND SPOIL MATERIAL ON STOCKPILE AND RESTABILIZE WITH SEED AND MULCH.

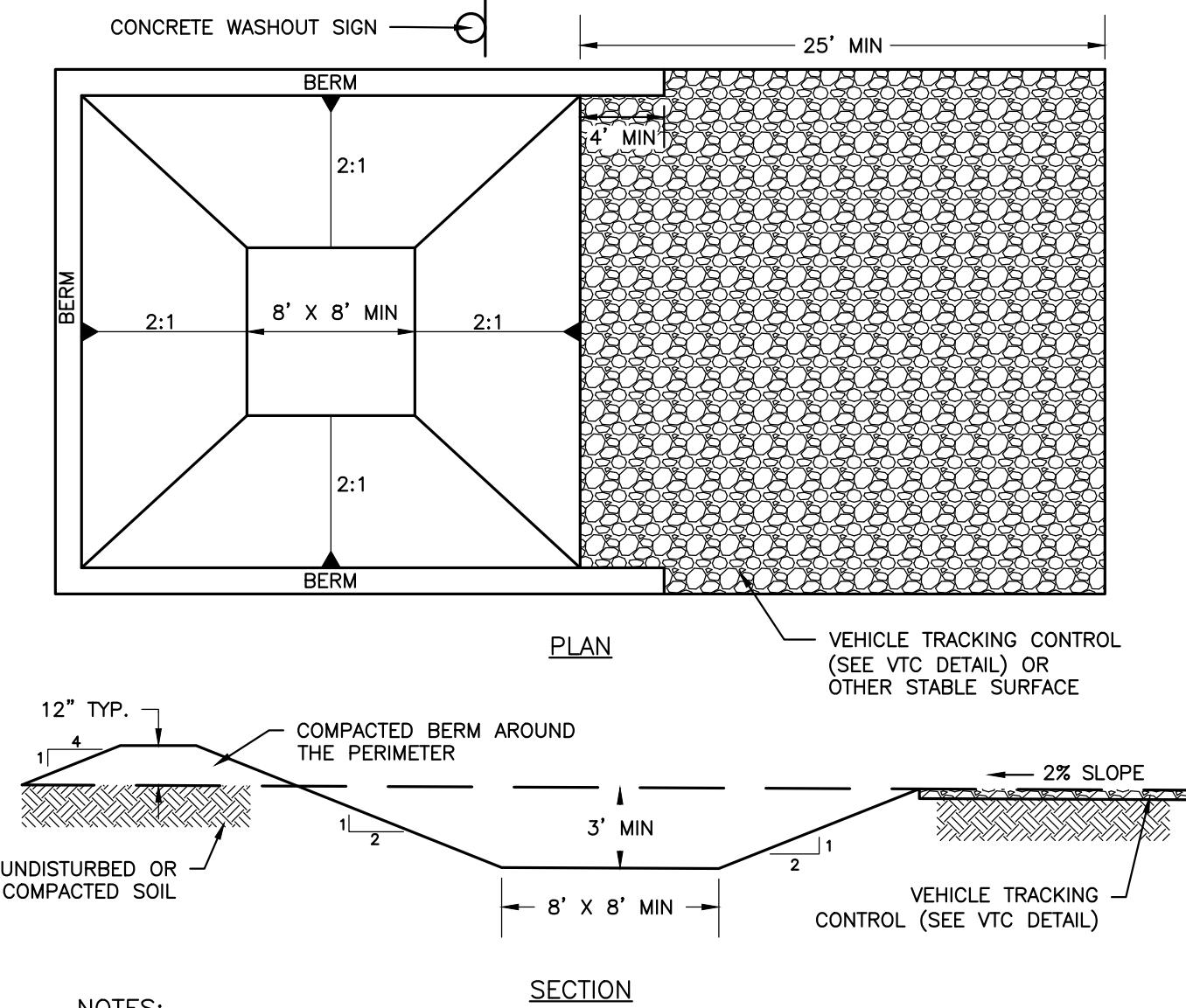
2 STOCKPILE AREA



CONSTRUCTION SPECIFICATIONS

- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS PLACED AGAINST INLET FOR SUPPORT.
- HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
- USE CLEAN STONE OR GRAVEL 1/2-3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
- FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS.
- MAXIMUM DRAINAGE AREA 1 ACRE

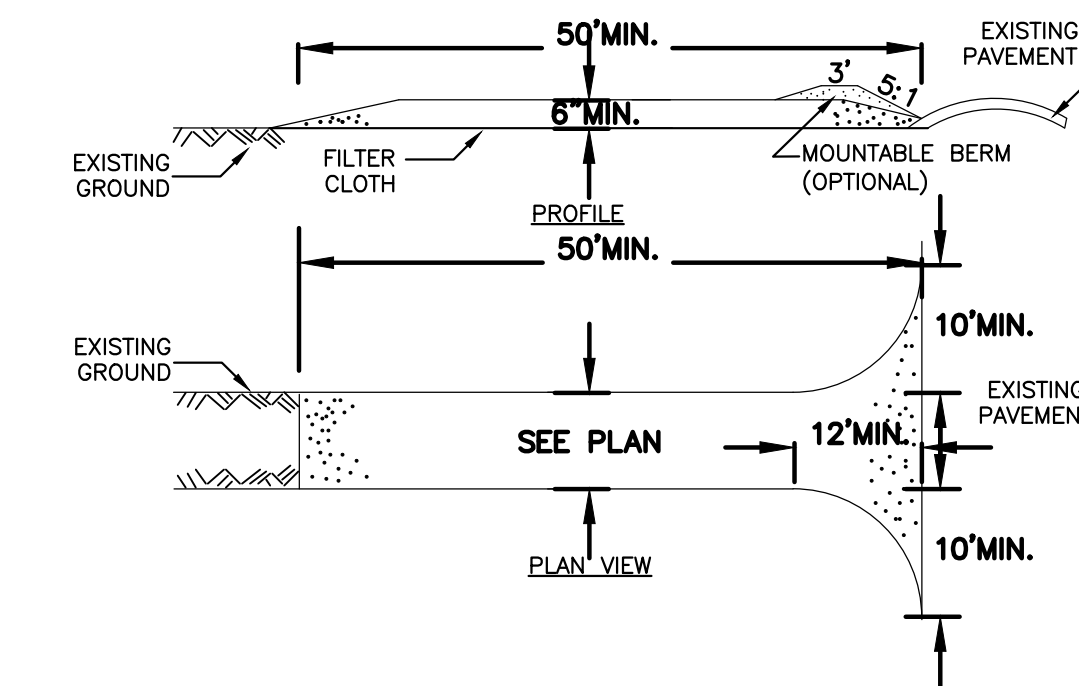
5 STONE & BLOCK DROP INLET PROTECTION
SCALE: N.T.S



NOTES:

- CONTRACTOR TO VERIFY SIZE REQUIREMENTS BASED ON ANTICIPATED VOLUMES OF CONCRETE WASHOUT.
- CONCRETE WASHOUT SHOULD BE PLACED TO NOT ACCEPT SURFACE RUNOFF EXCEPT THE AREA WHERE TRUCKS SIT FOR WASHOUT.
- IF WATER DOES NOT EVAPORATE AND IS GREATER THAN 75% FULL CONTRACTOR SHALL REMOVE LIQUIDS AS REQUIRED BY THE LOCAL AUTHORITY (SAND SEALER OF VAC TRUCK)
- PROVIDE MINIMUM AGGREGATE OF 10 MIL PLASTIC AS LINER. SECURE LINER TO PREVENT INFILTRATION & REPLACE AS NECESSARY FOR TEARS.

3 CONCRETE WASHOUT AREA



CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MIN. LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS, TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, TACKED, OR WASHED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

6 STABILIZED CONSTRUCTION ENTRANCE
SCALE: N.T.S

JOB NO:	1495-22
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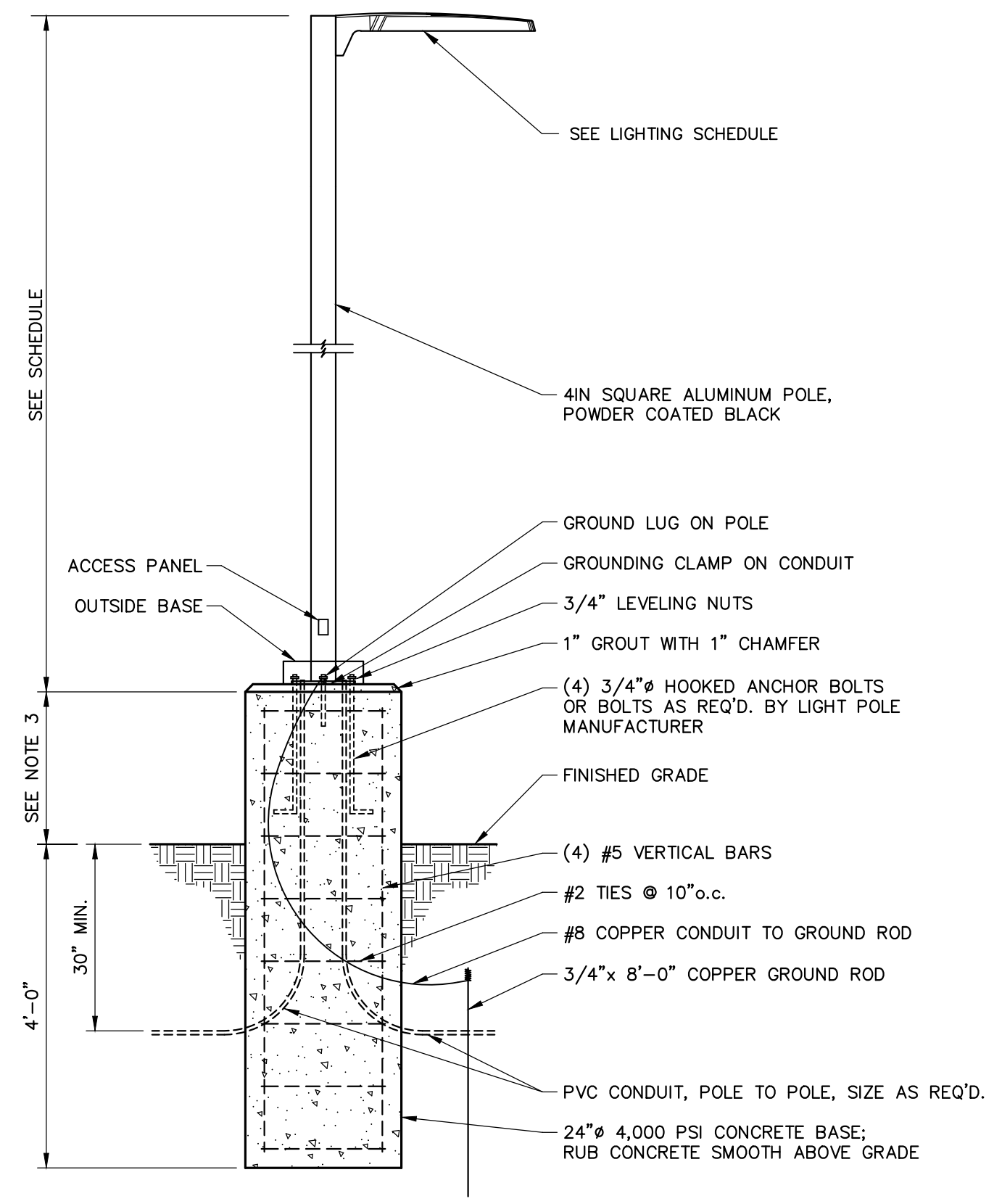
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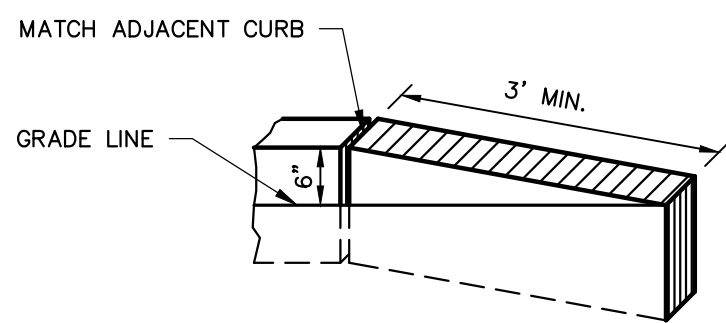
8 of 17	C-6.0
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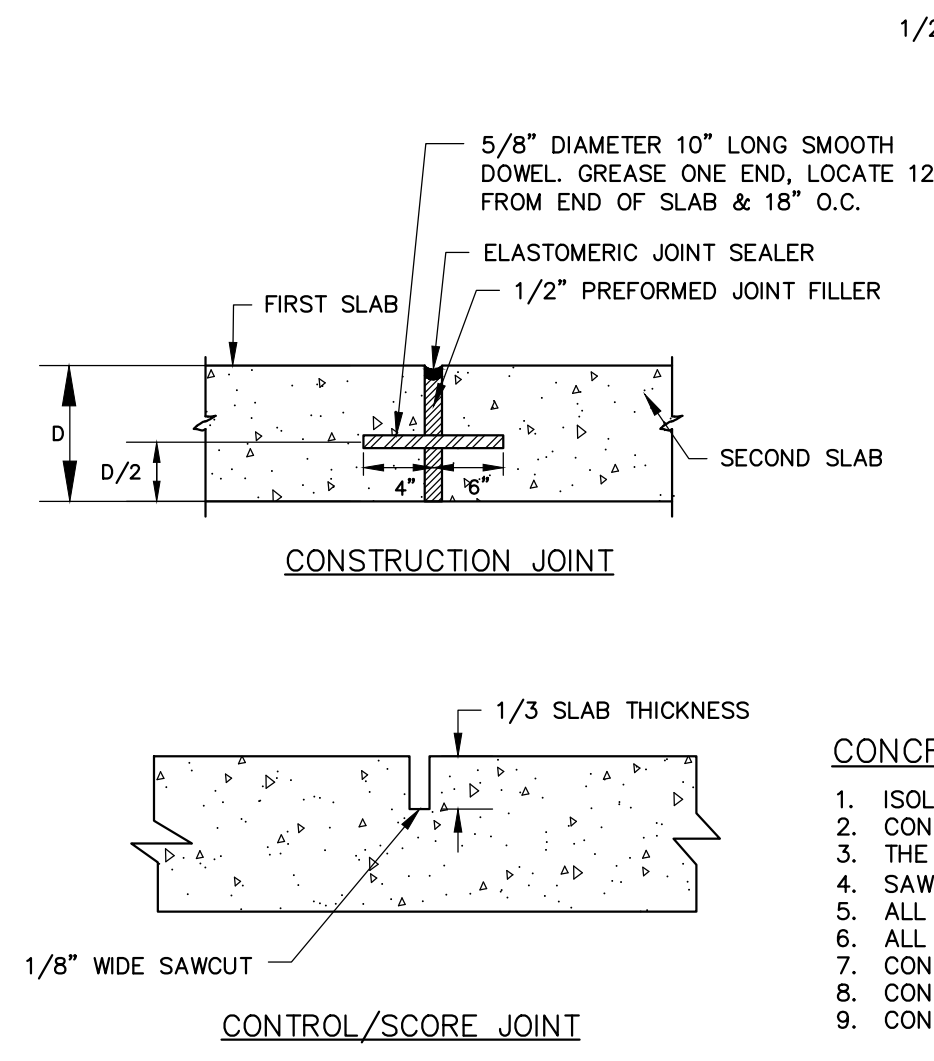


- NOTES:**
1. POLE BASE MAY BE PRECAST BY LAKELANDS (LB24D)
 2. LIGHT POLE MANUFACTURER TO SUPPLY ANCHOR BOLTS, OUTSIDE BASE, AND BOLT PATTERN TEMPLATES.
 3. IN PAVEMENT AREAS CONCRETE BASE SHALL EXTEND 24" MINIMUM ABOVE ASPHALT. IN PROTECTED LANDSCAPE AREAS (BEHIND CURB) BASES SHALL HAVE A MINIMUM OF 6" REVEAL ABOVE FINISHED GRADE.
 4. BASES SHALL HAVE 2" MIN. HORIZONTAL SEPARATION FROM BACK OF CURB OR SIDEWALK UNLESS SPECIFICALLY CALLED OUT OTHERWISE ON THE PLANS.

1 LIGHT BASE

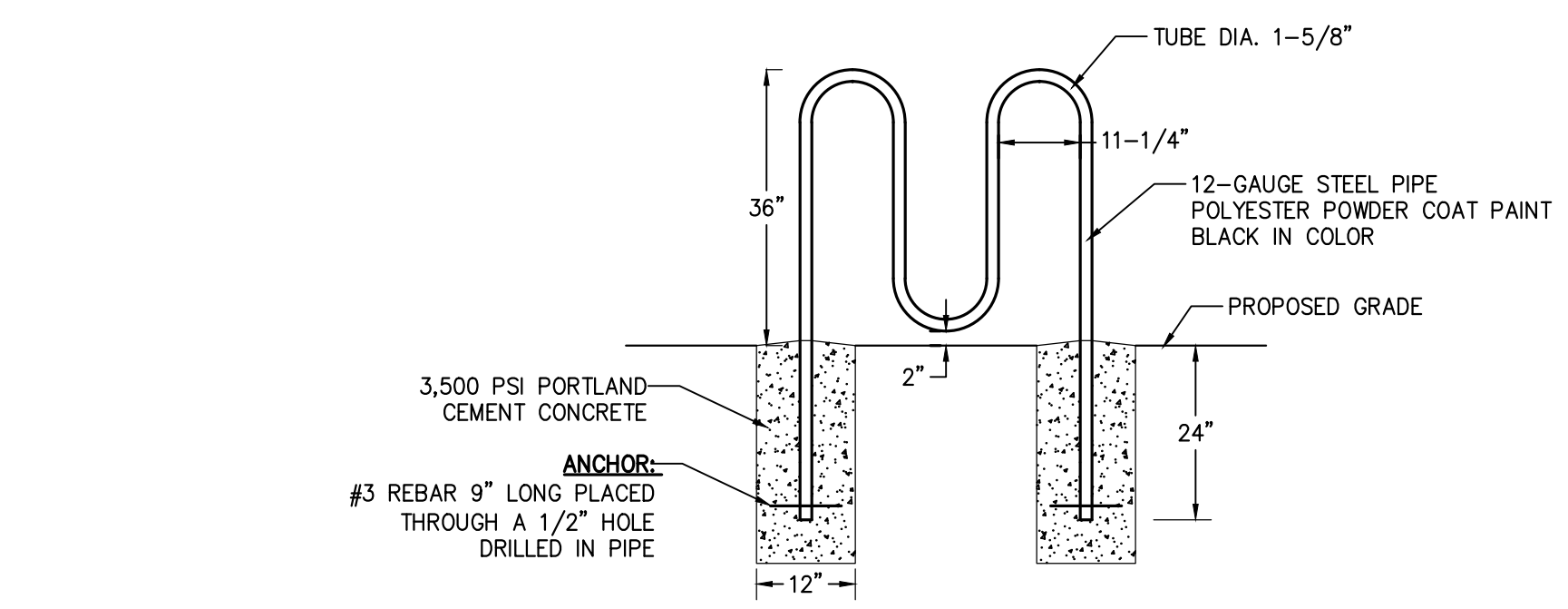


4 CURB TRANSITION

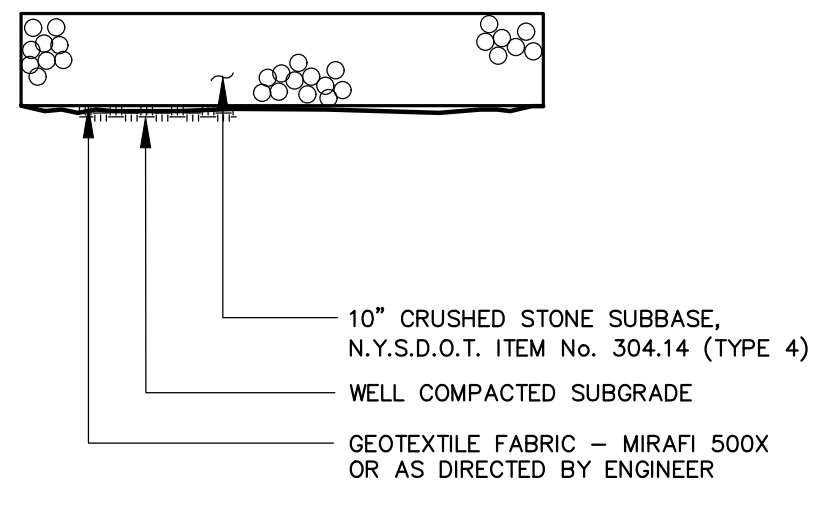


- CONCRETE PAVEMENT NOTES:**
1. ISOLATION JOINTS TO BE CONSTRUCTED AT BUILDING, CURBING, AND FIXED OBJECTS.
 2. CONTROL JOINTS TO BE MADE EVERY 12 FEET ON CENTER.
 3. THE LARGER DIMENSION OF ANY PANEL SHALL NOT EXCEED 125% OF THE SMALLER DIMENSION.
 4. SAW CUT CONTROL JOINTS TO 1/3 SLAB THICKNESS WITHIN 24 HOURS OF CONCRETE PLACEMENT.
 5. ALL EXPOSED CONCRETE SURFACES TO RECEIVE A BROOM FINISH.
 6. ALL EXPOSED CONCRETE TO RECEIVE TWO COATS OF MEMBRANE FORMING SEALER.
 7. CONCRETE SHALL ACHIEVE 4000 PSI COMPRESSIVE MINIMUM STRENGTH AT 28 DAYS.
 8. CONCRETE SHALL HAVE AN AIR CONTENT OF 6.0 PERCENT \pm 1.5 PERCENT.
 9. CONCRETE SLUMP SHALL NOT EXCEED 4 INCHES.

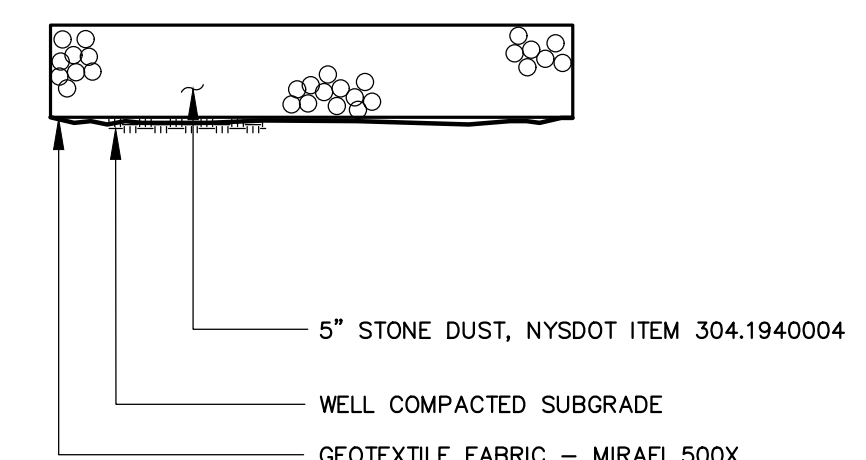
2 CONCRETE PAVEMENT



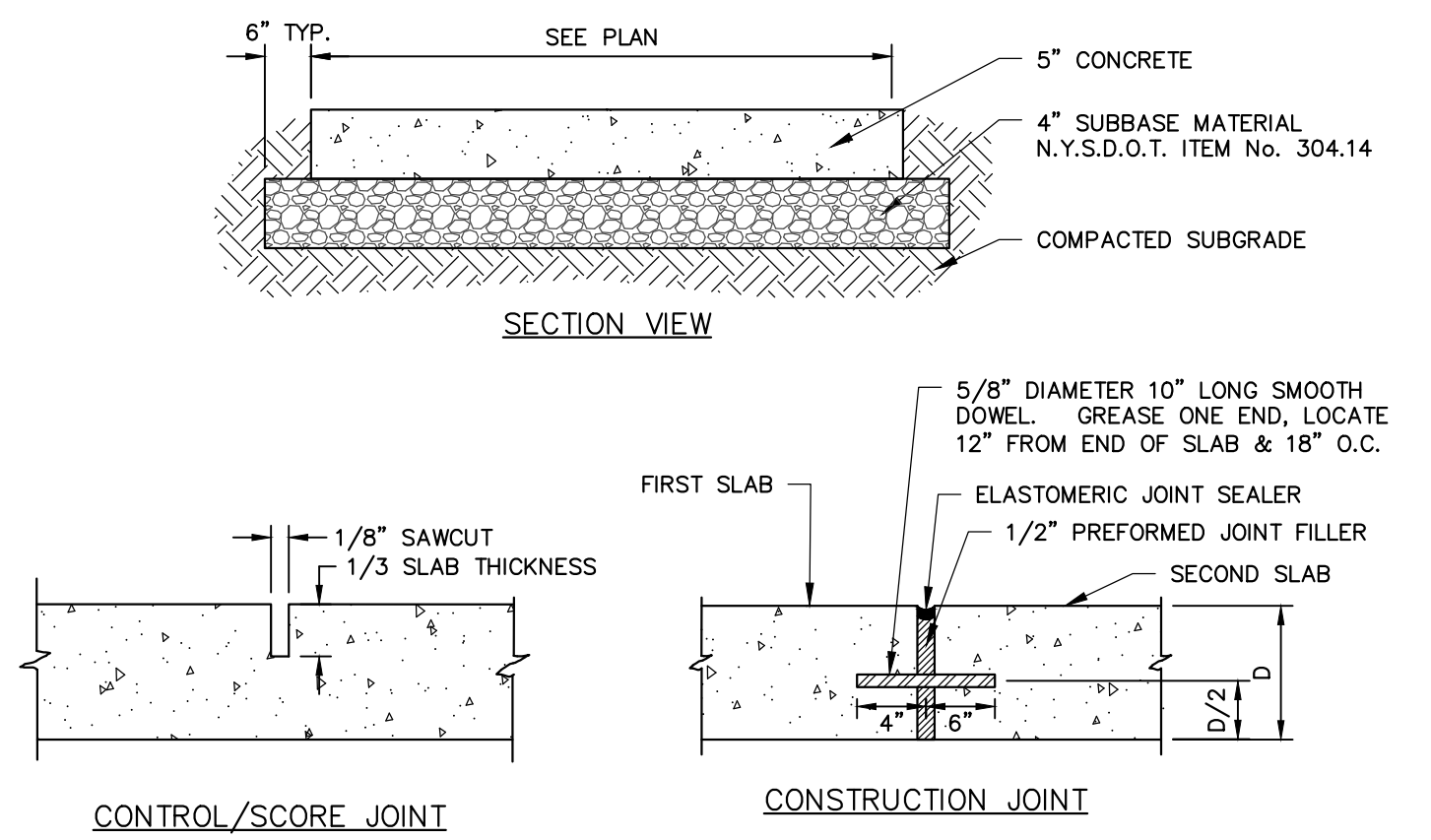
13 BIKE RACK



11 GRAVEL DRIVEWAY SECTION

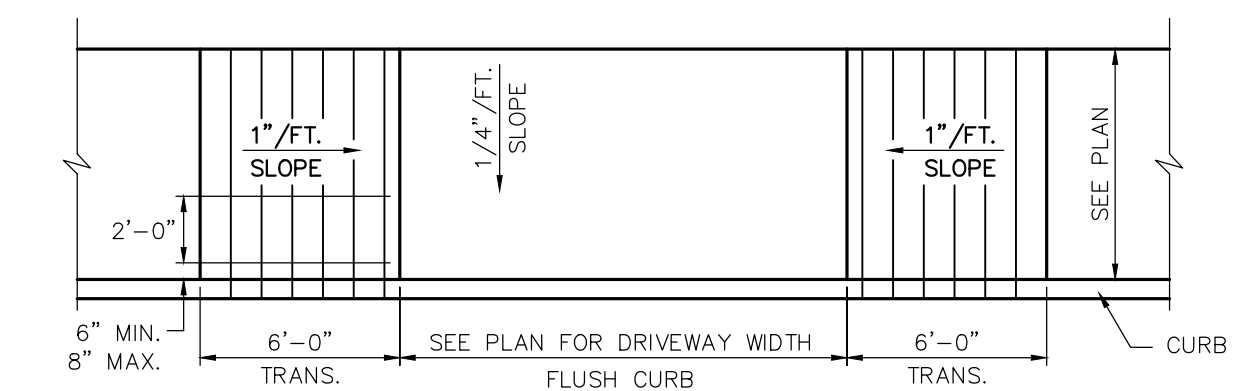


12 STONE DUST WALKING PATH



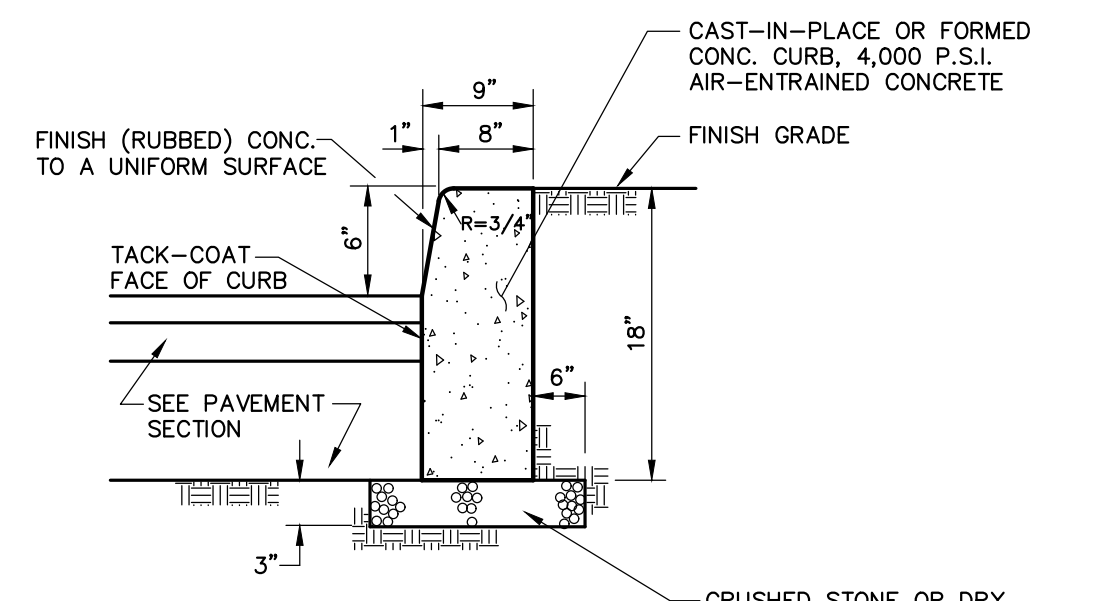
- NOTES:**
1. CONCRETE SHALL BE 4000 PSI AIR-ENTRAINED MIX.
 2. CONCRETE SURFACE SHALL RECEIVE A BROOM FINISH (IF NOT SPECIFIED AS EXPOSED AGGREGATE CONCRETE) AND TWO COATS OF A MEMBRANE FORMING SEALER AT RATES SPECIFIED BY PRODUCT MANUFACTURER.
 3. EXPANSION JOINTS SHALL BE PROVIDED AT FIXED STRUCTURES AND AT LEAST EVERY 30' ALONG THE SIDEWALK.
 4. CONSTRUCTION JOINTS WITH DOWELS SHALL BE PROVIDED AT SUBSEQUENT POURS.
 5. CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON PLAN AND IN ACCORDANCE WITH ACI 330-R92. THESE JOINTS SHALL BE COMPLETED WITHIN 24 HOURS OF CONCRETE PLACEMENT.
 6. SCORE PATTERN - SIDEWALK TO BE SCORED EVERY 5 FEET CREATING 5' X 5' SQUARES (MAY VARY IN CERTAIN AREAS). SCORING SHALL BE COORDINATED WITH OWNERS ON-SITE, REP PRIOR TO SCORING.
 7. SIDEWALKS SHALL HAVE A MINIMUM 0.5% AND MAXIMUM 2.0% CROSS SLOPE TO PROVIDE POSITIVE DRAINAGE. CROSS SLOPE SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND ENTRANCES.
 8. "SNAP-CAP" OR EQUAL SHALL BE USED FOR PROTECTING TOP EDGE OF EXPANSION JOINTS.
 9. SEE CURBING DETAIL FOR DOWELING WHEN ADJACENT TO CONCRETE CURBING.

3 CONCRETE SIDEWALK



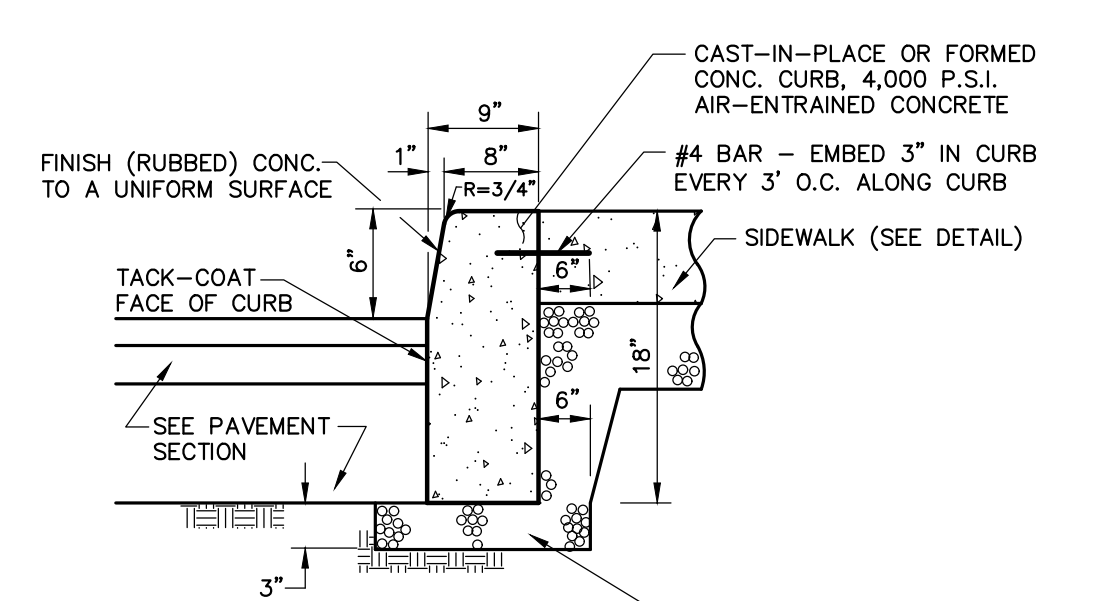
- NOTES:**
1. SURFACE TEXTURE OF RAMP SHALL BE COARSE BROOM FINISHED TRANSVERSE TO RAMP.
 2. REFER TO TYPICAL SIDEWALK DETAIL FOR MATERIAL SPECIFICATIONS.

5 SIDEWALK TRANSITION AT DRIVEWAY



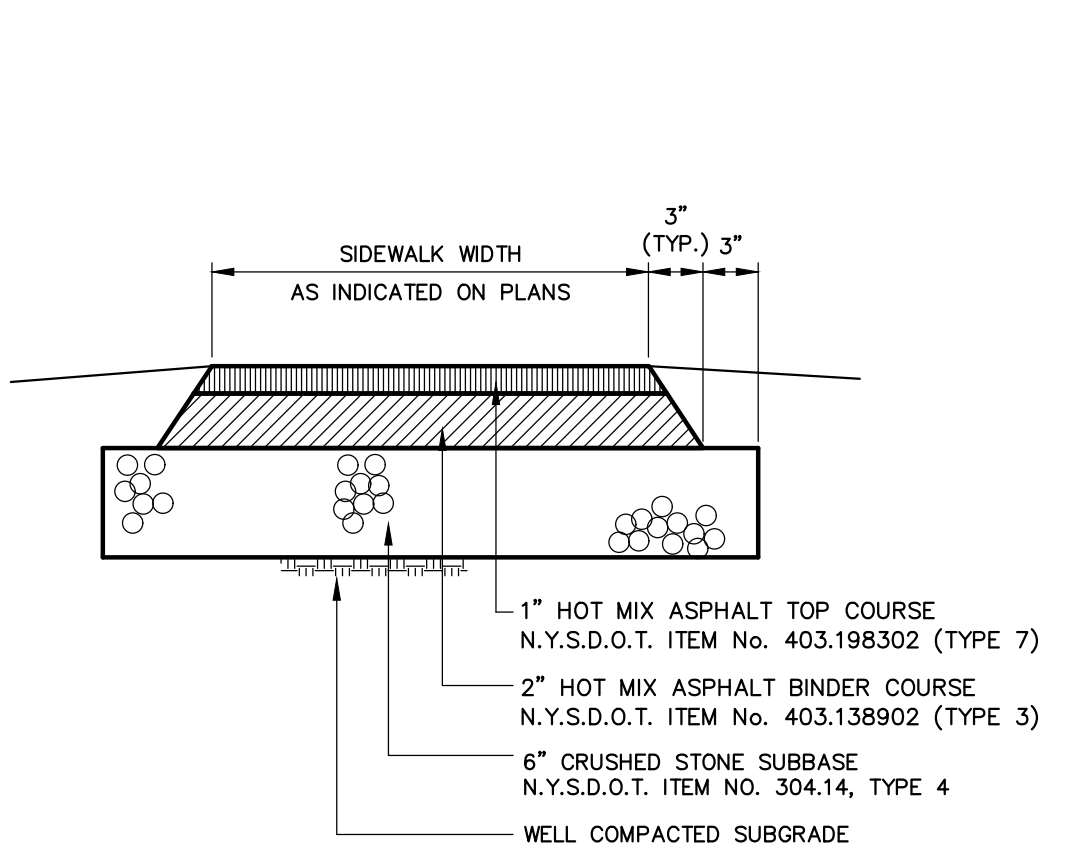
- NOTES:**
1. PROVIDE 7" REVEAL AT DROP INLETS
 2. PROVIDE CONSTRUCTION JOINTS AT 20' INTERVALS AND EXPANSION JOINTS AT 80' MAXIMUM SPACING. EXPANSION JOINTS SHALL BE FORMED WITH PRE-MOLDED BITUMINOUS JOINT FILLER AND REBAR TO PREVENT SEPARATION.

6 CONCRETE CURB WITH LAWN/PLANTER BEHIND



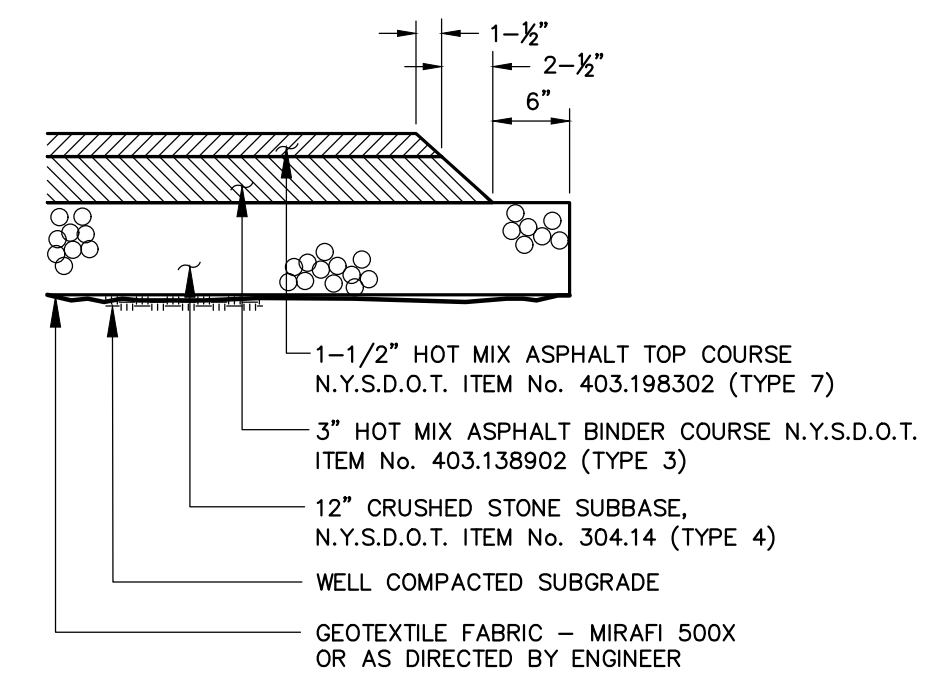
- NOTES:**
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 2. PROVIDE CONSTRUCTION JOINTS AT 20' INTERVALS AND EXPANSION JOINTS AT 80' MAXIMUM SPACING. EXPANSION JOINTS SHALL BE FORMED WITH PRE-MOLDED BITUMINOUS JOINT FILLER AND REBAR TO PREVENT SEPARATION.

7 CONCRETE CURB WITH SIDEWALK BEHIND



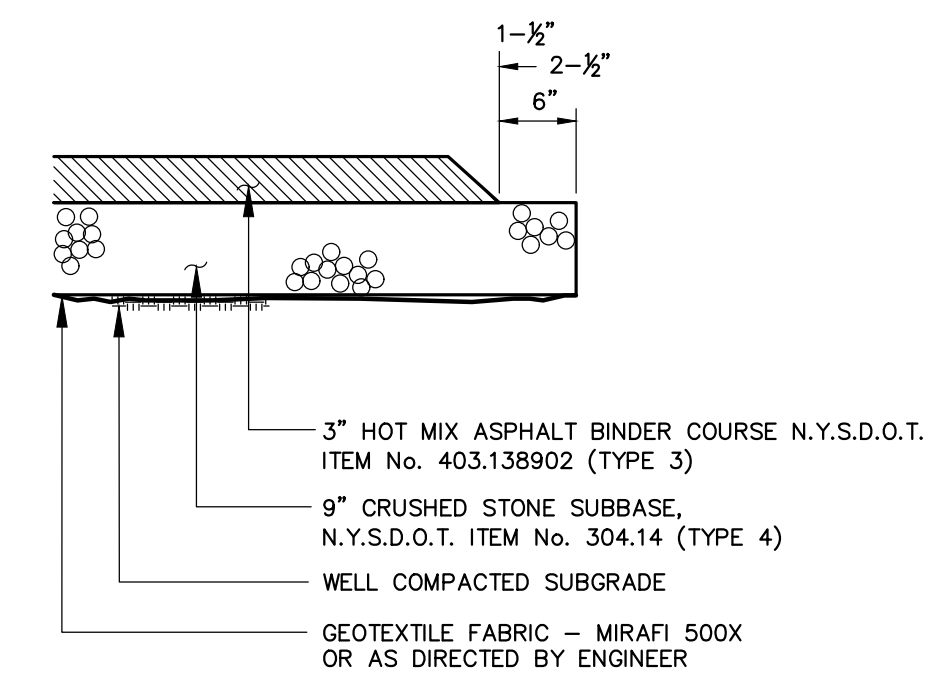
- NOTE:**
1. PAVEMENT SPECIFICATION NUMBERS REFERENCE THE 2008 NYSDOT STANDARD SPECIFICATION BOOK.

8 ASPHALT SIDEWALK



- NOTES:**
1. CONTRACTOR TO CLEAN AND TACK COAT BEFORE PLACING TOP COAT IF BINDER IS CONTAMINATED OR GREATER THAN 30 DAYS PASSES BETWEEN PLACEMENT OF BINDER AND TOP PAVEMENT SPECIFICATION NUMBERS REFERENCE THE 2008 NYSDOT STANDARD SPECIFICATION BOOK.

9 PAVEMENT SECTION



- NOTES:**
1. CONTRACTOR TO CLEAN AND TACK COAT BEFORE PLACING TOP COAT IF BINDER IS CONTAMINATED OR GREATER THAN 30 DAYS PASSES BETWEEN PLACEMENT OF BINDER AND TOP PAVEMENT SPECIFICATION NUMBERS REFERENCE THE 2008 NYSDOT STANDARD SPECIFICATION BOOK.

10 PAVEMENT SECTION

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 ROCHESTER LOCATION
 39 CASCADE DRIVE
 ROCHESTER, NY 14614
 585-458-7770
 ITHACA LOCATION
 840 HANSHAW RD, STE 6
 ITHACA, NY 14850
 607-241-2917
 www.marathoneng.com

STATE OF NEW YORK
 TOMPKINS COUNTY
 TOWN OF DRYDEN
 1061 DRYDEN ROAD (NYS ROUTE 366)
EVERGREEN APARTMENTS / PG DRYDEN, LLC
 SITE DEVELOPMENT PLANS for

JOB NO:	1495-22
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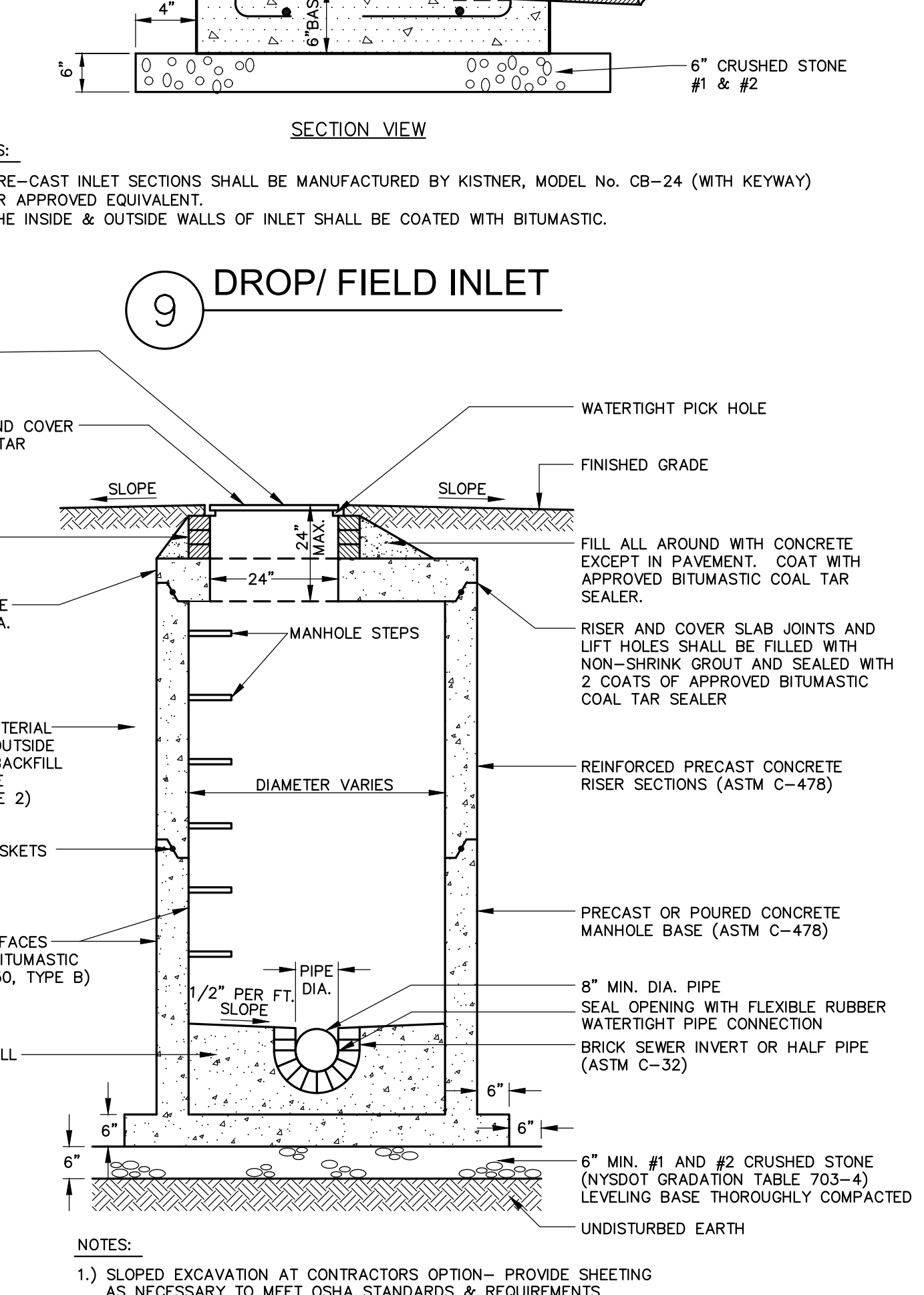
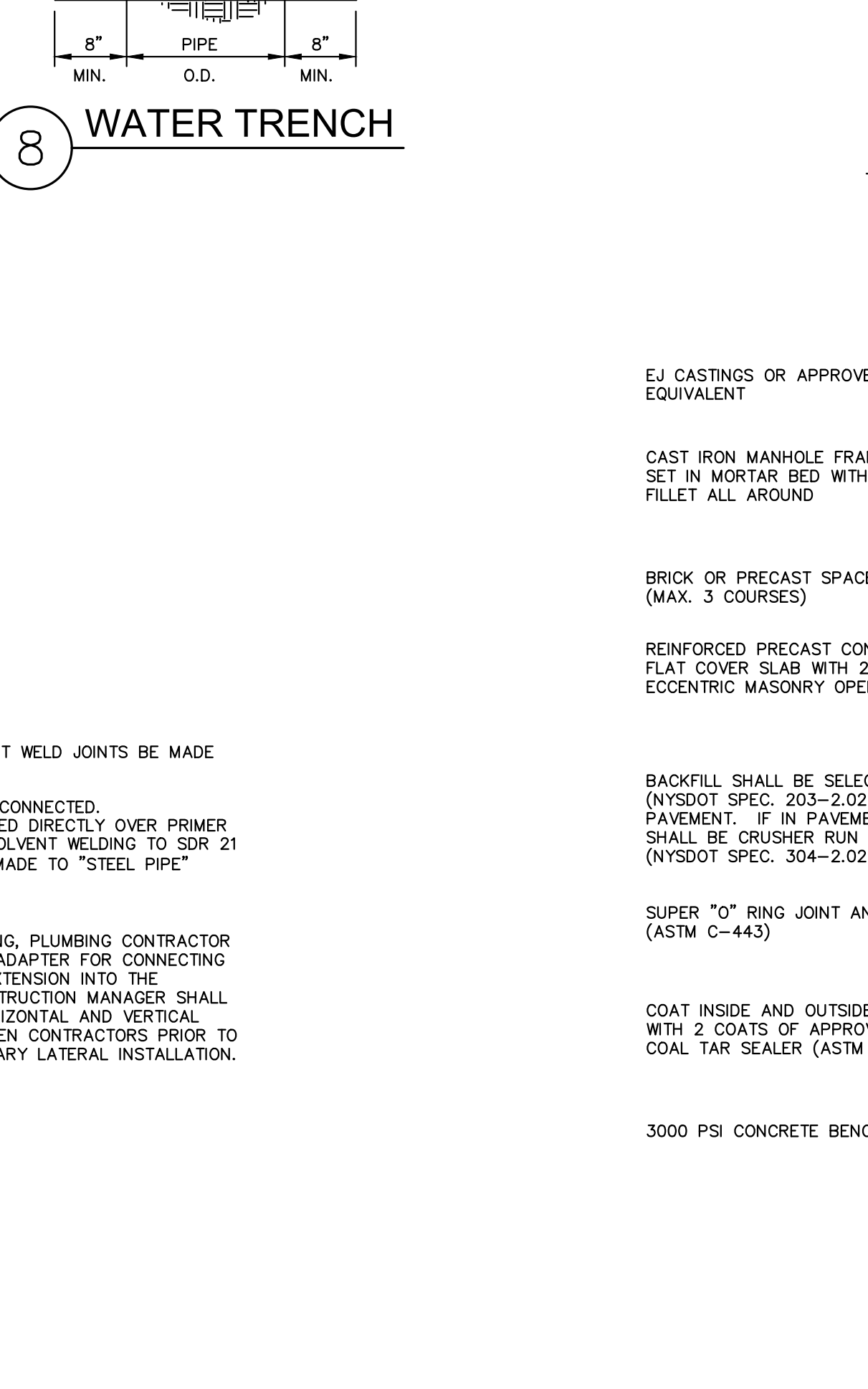
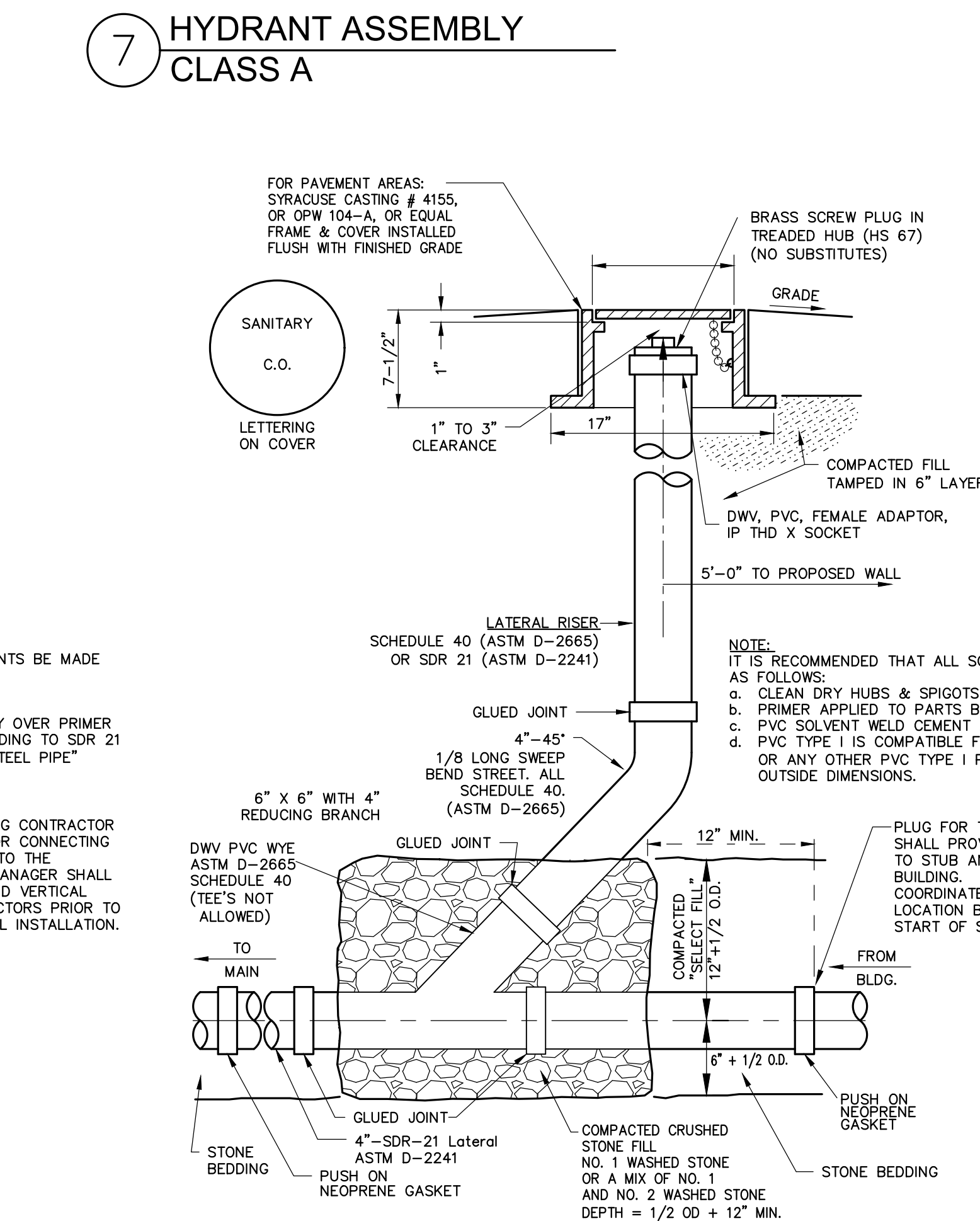
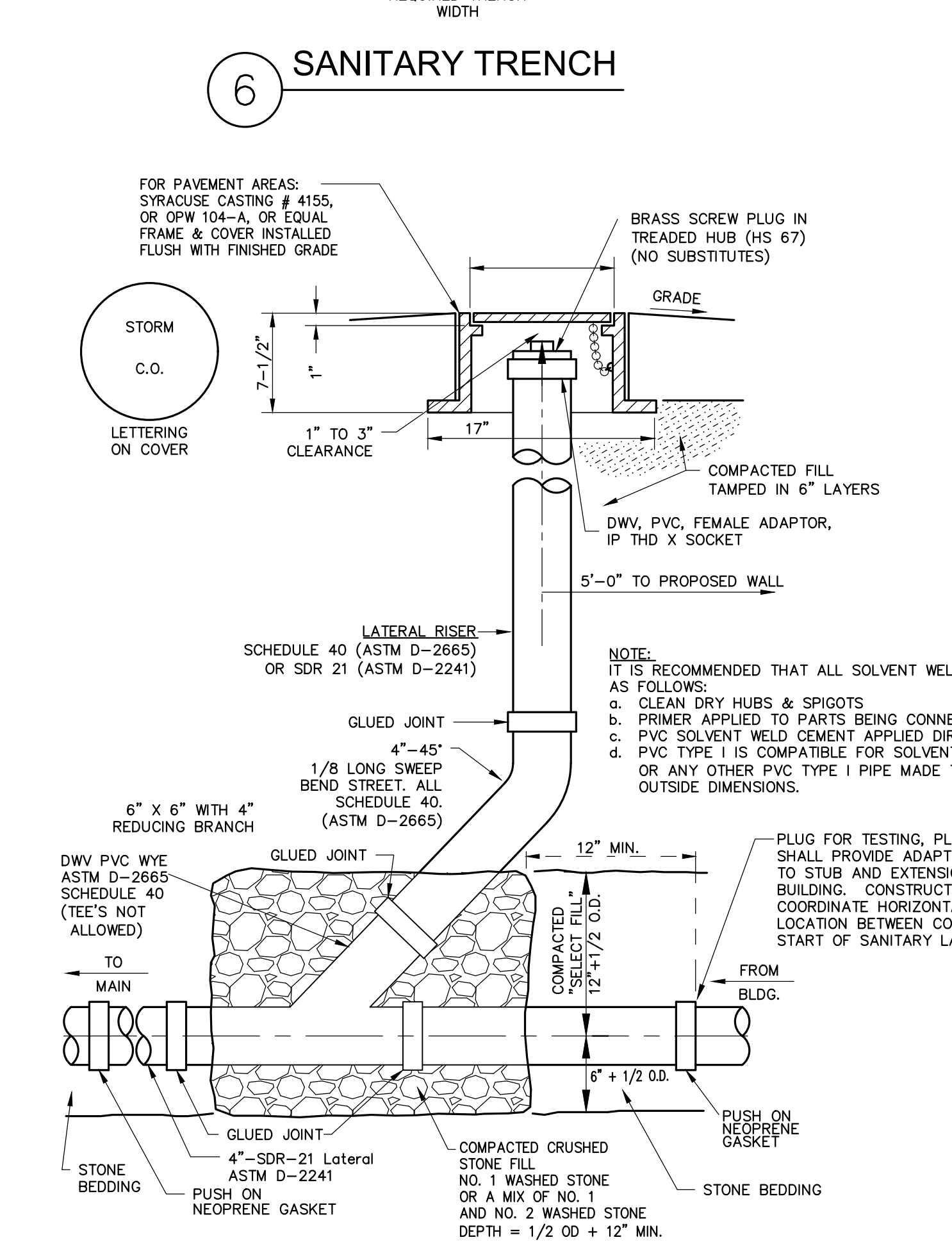
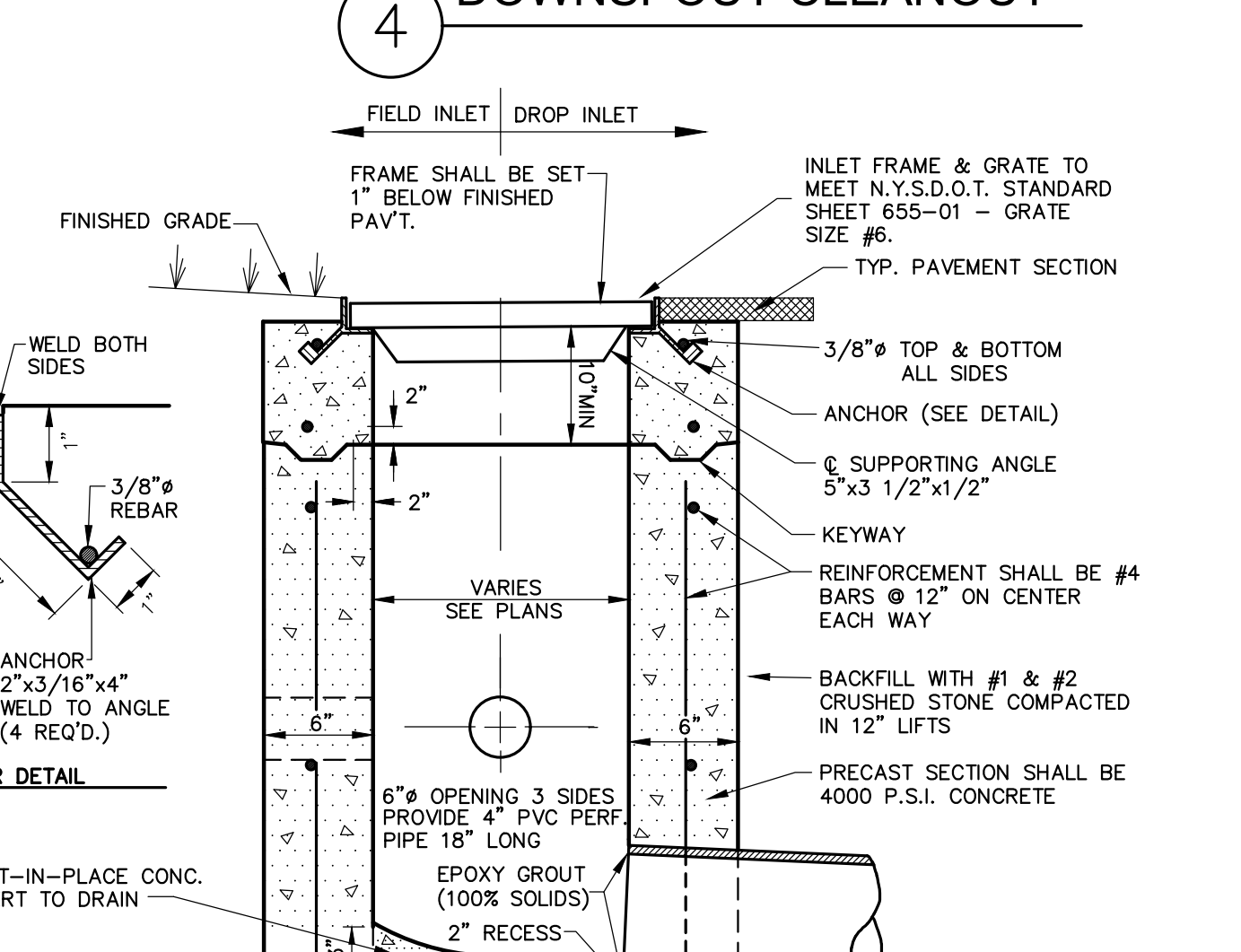
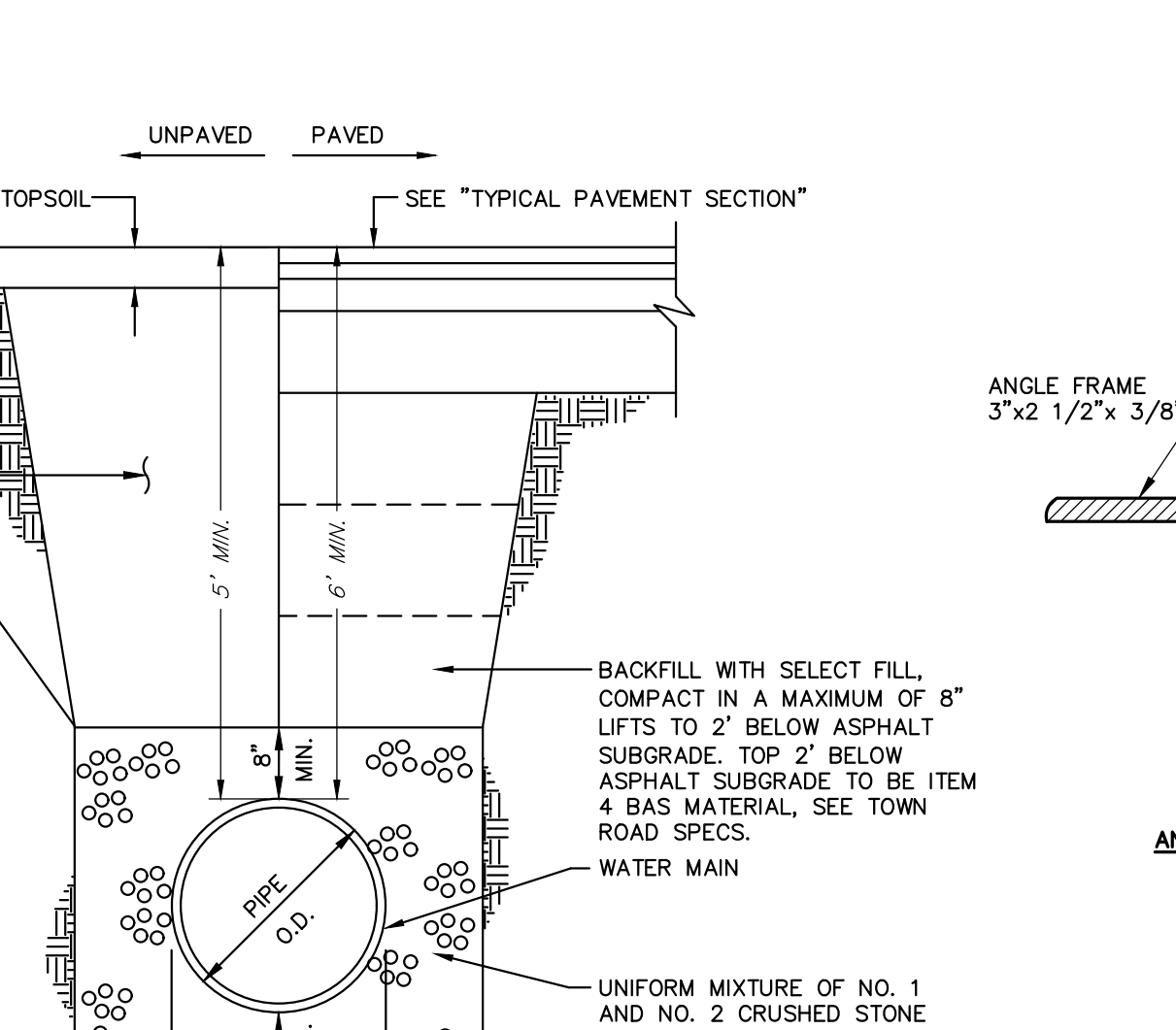
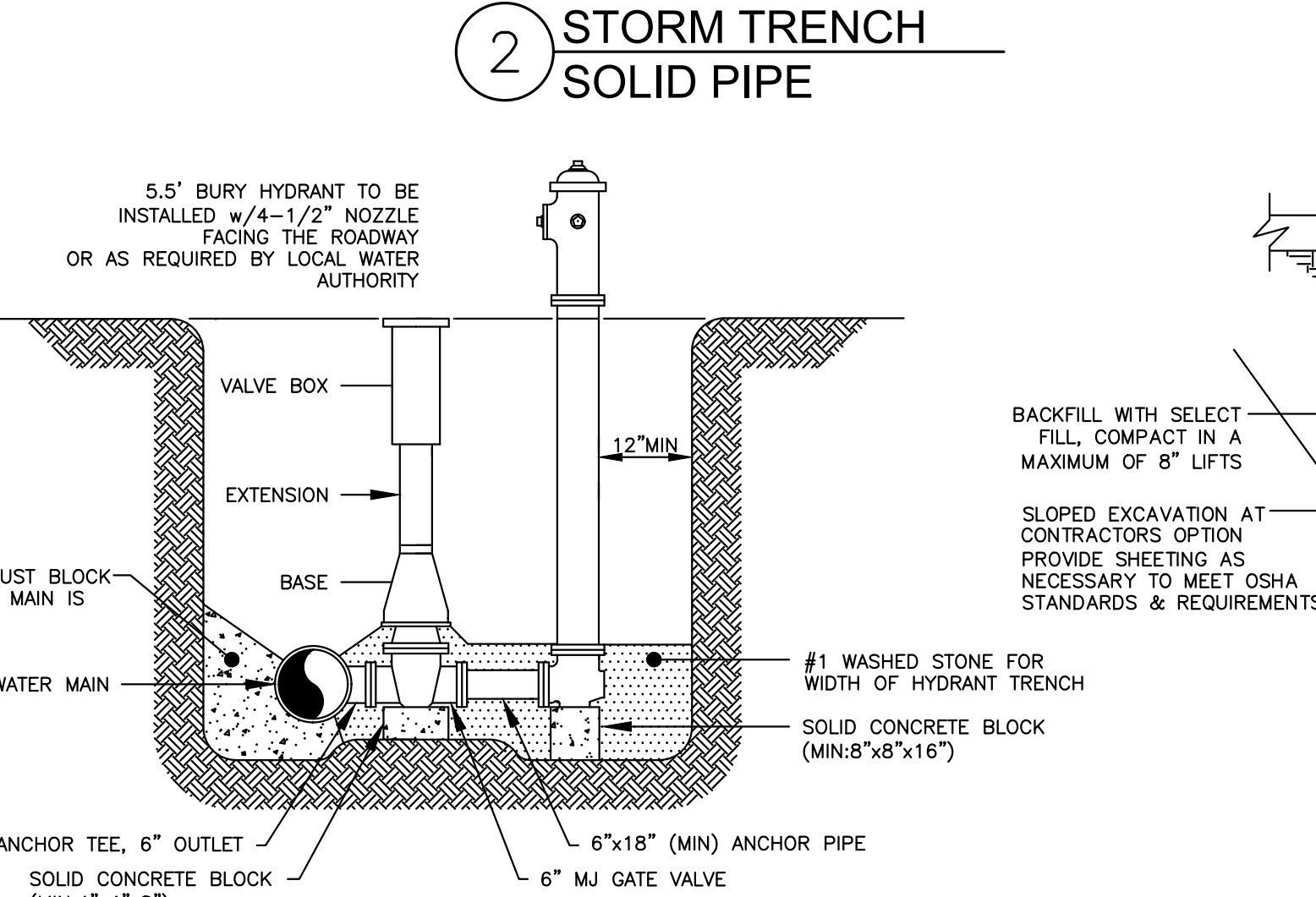
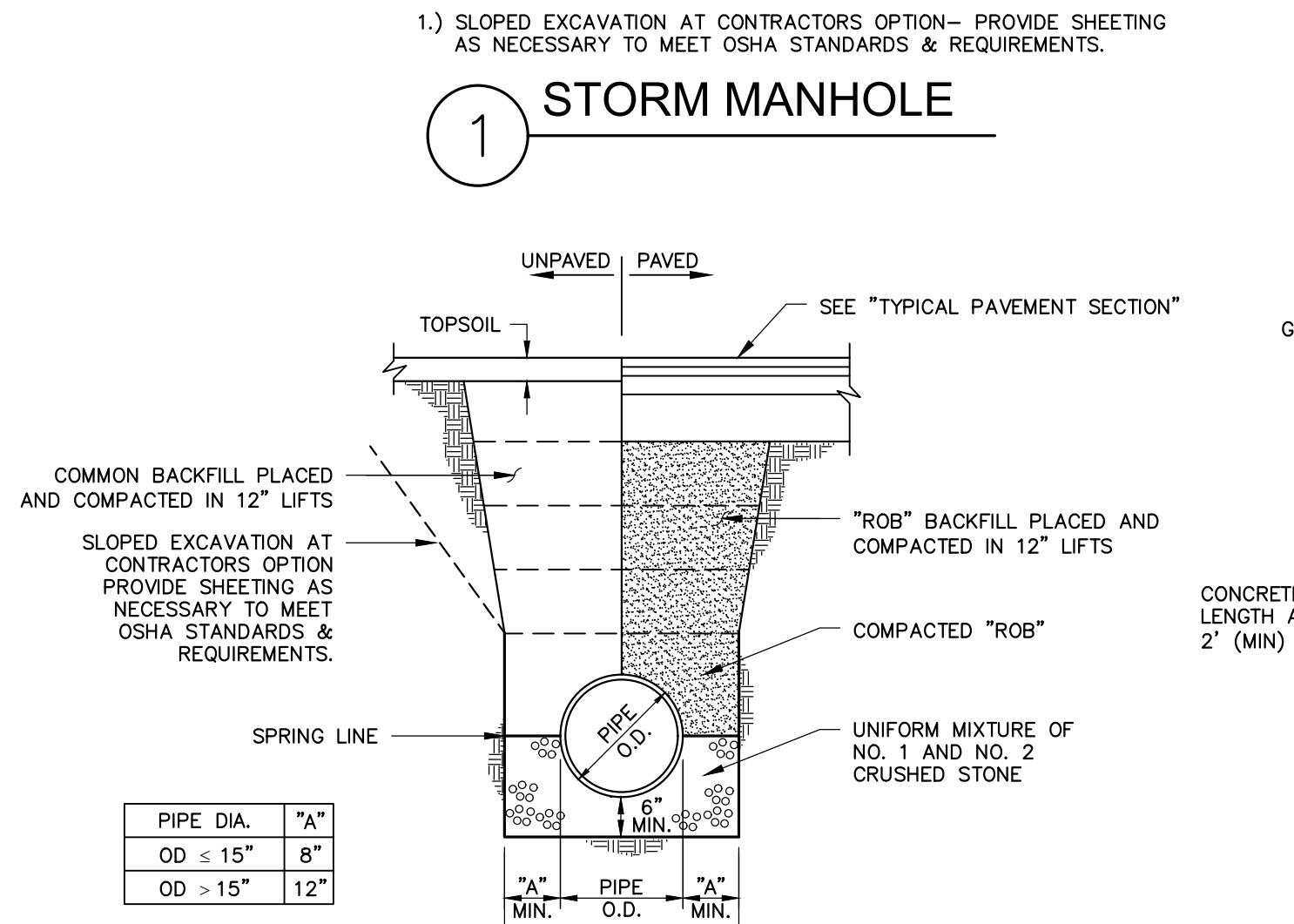
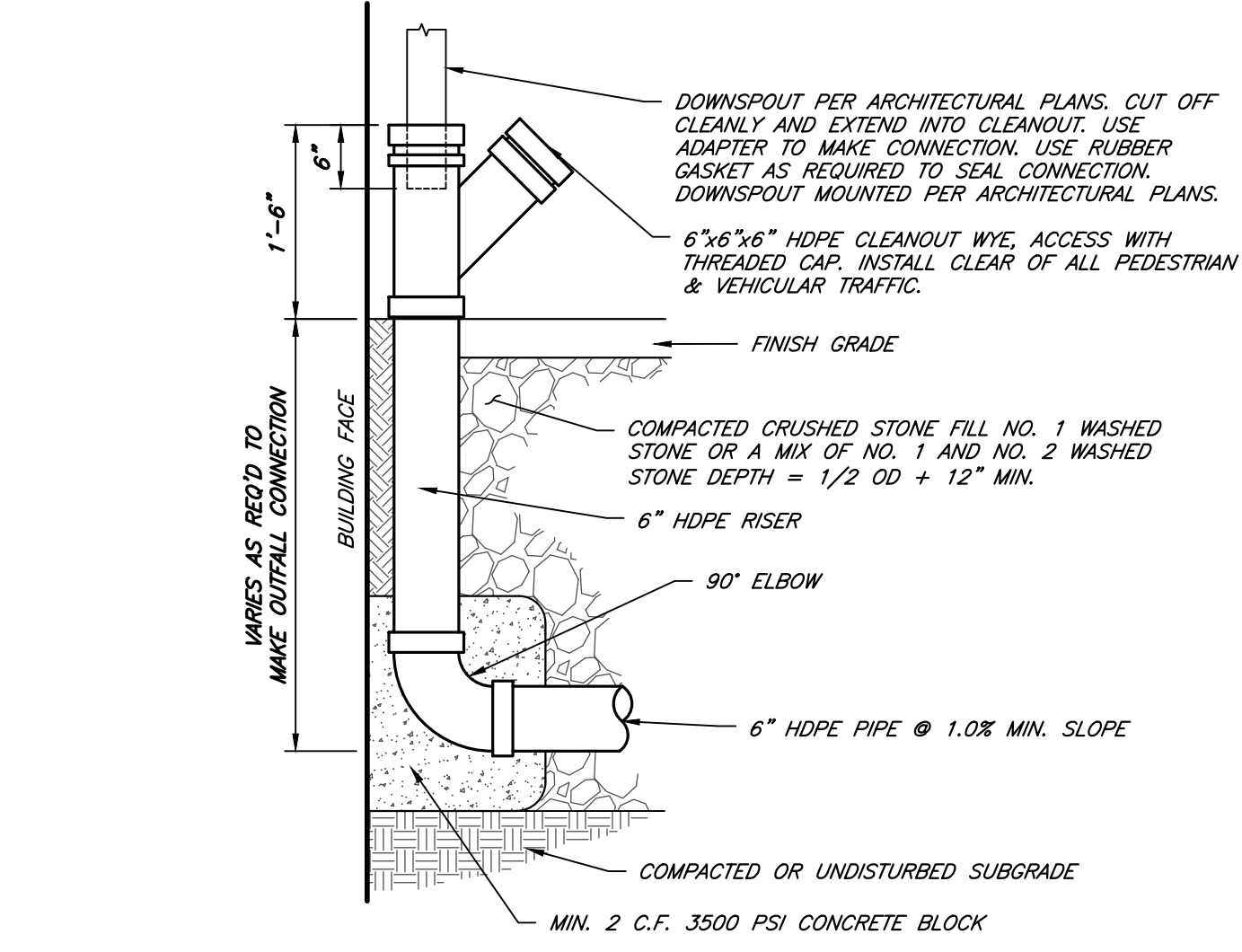
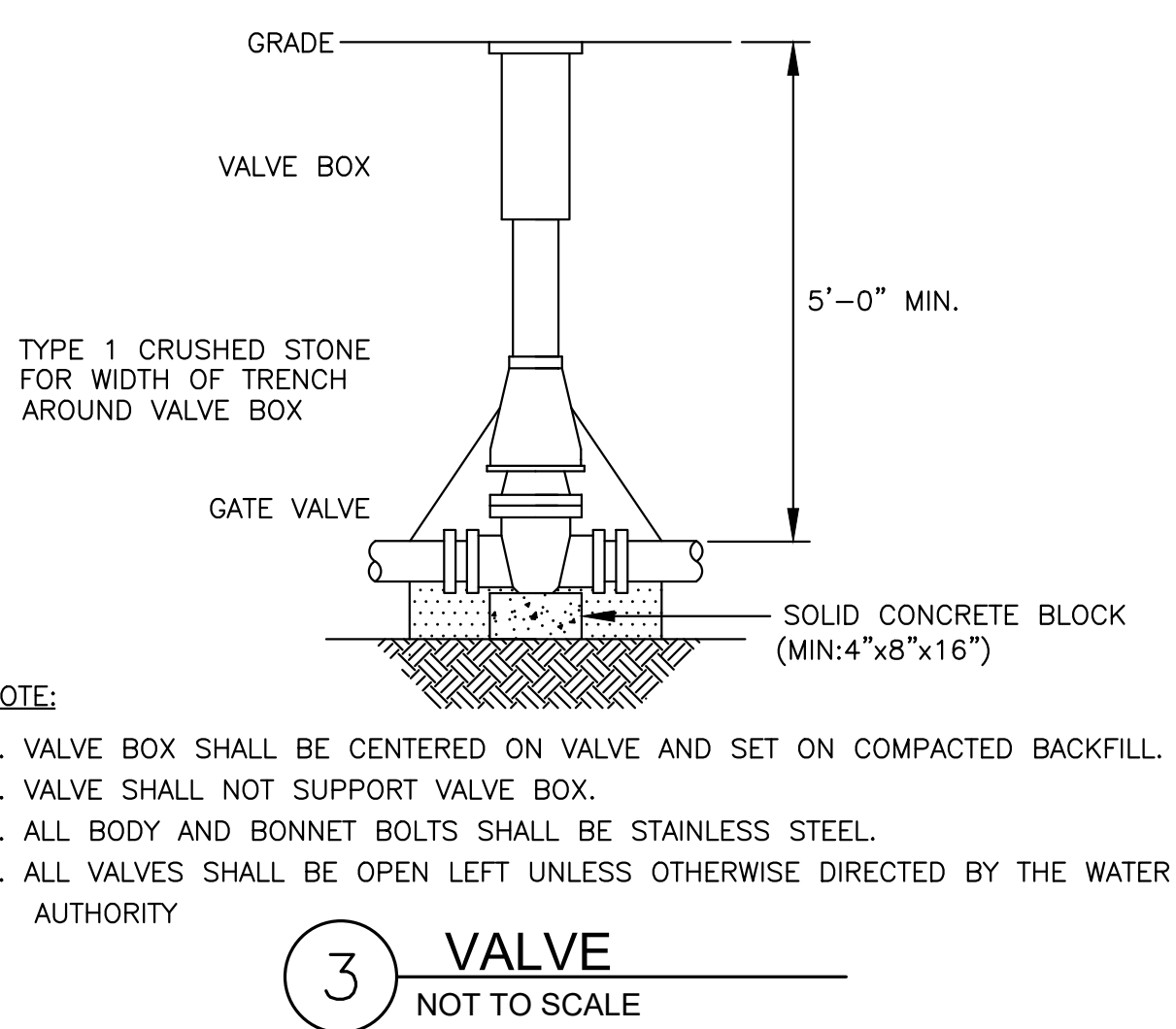
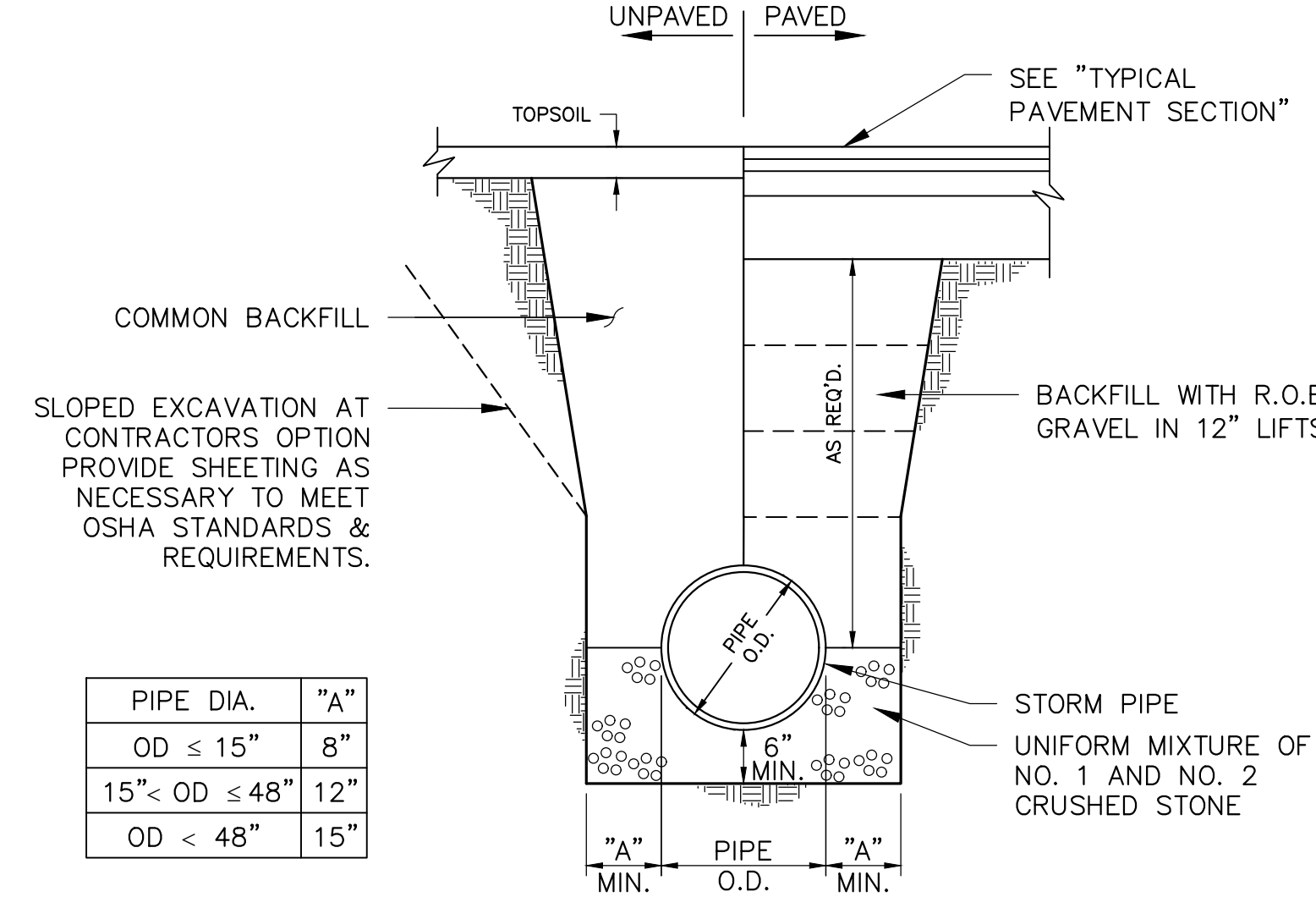
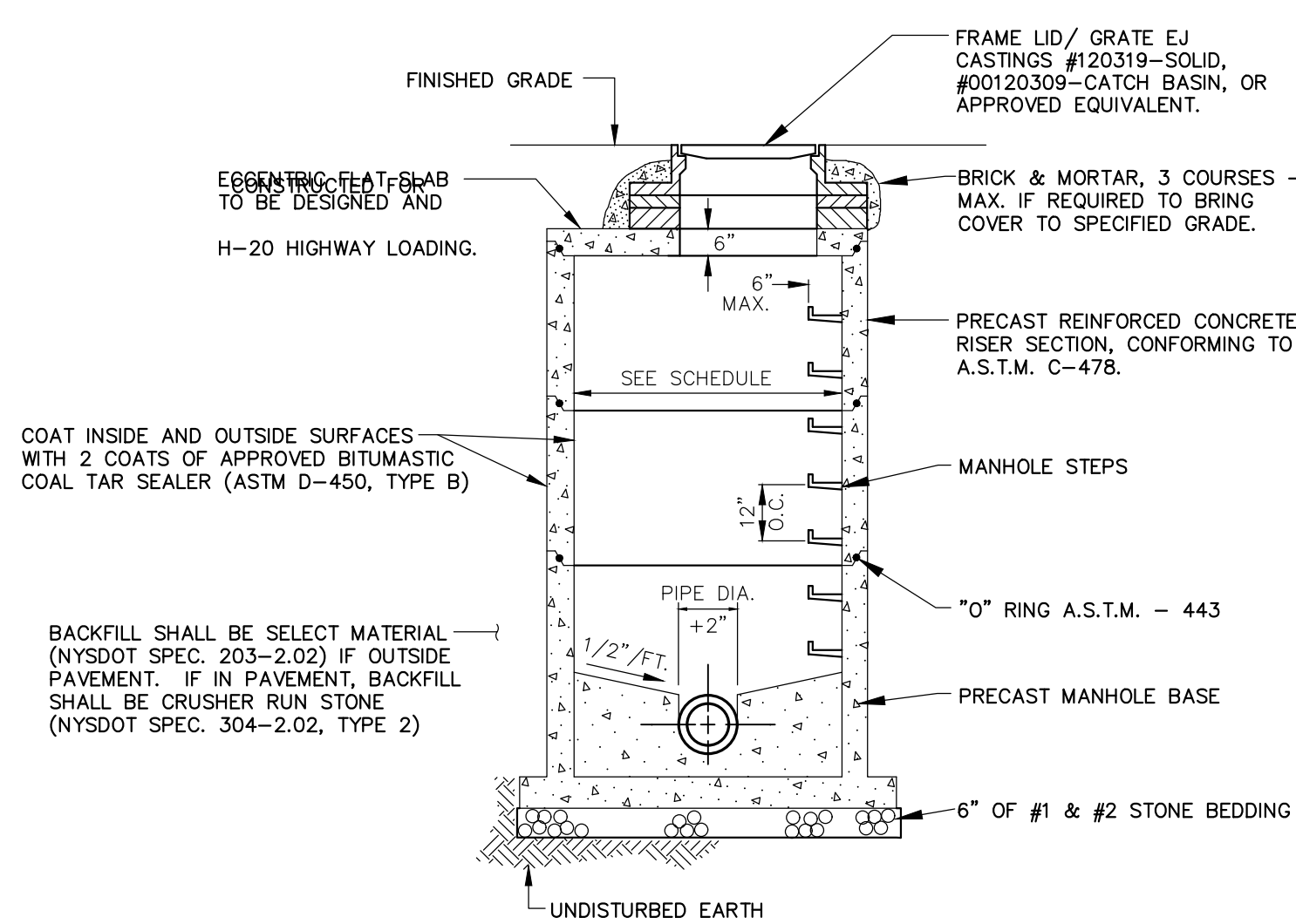
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9 of 17	C-6.1
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 No. 086648

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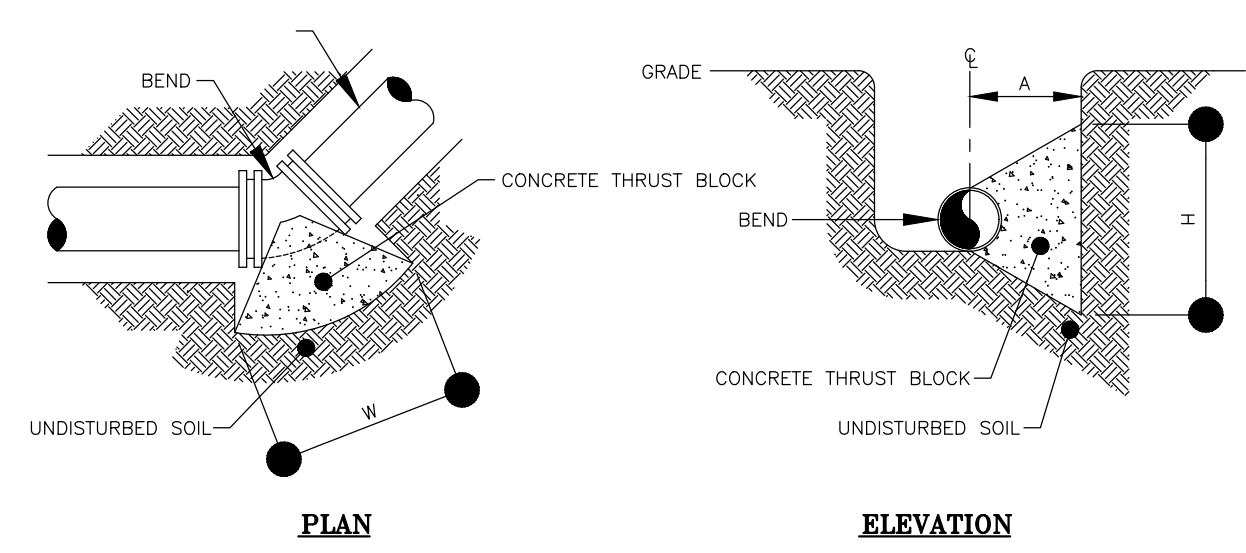
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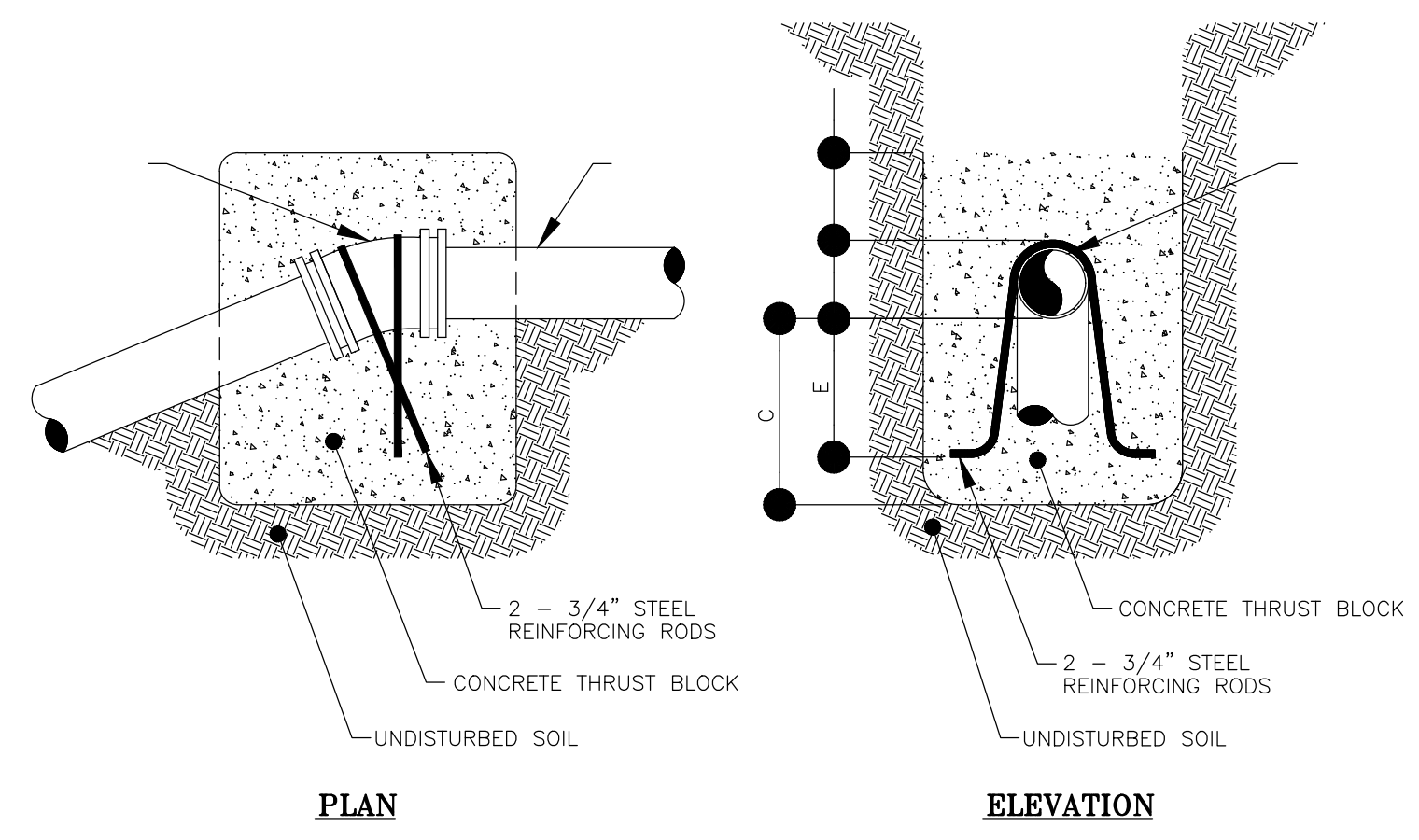
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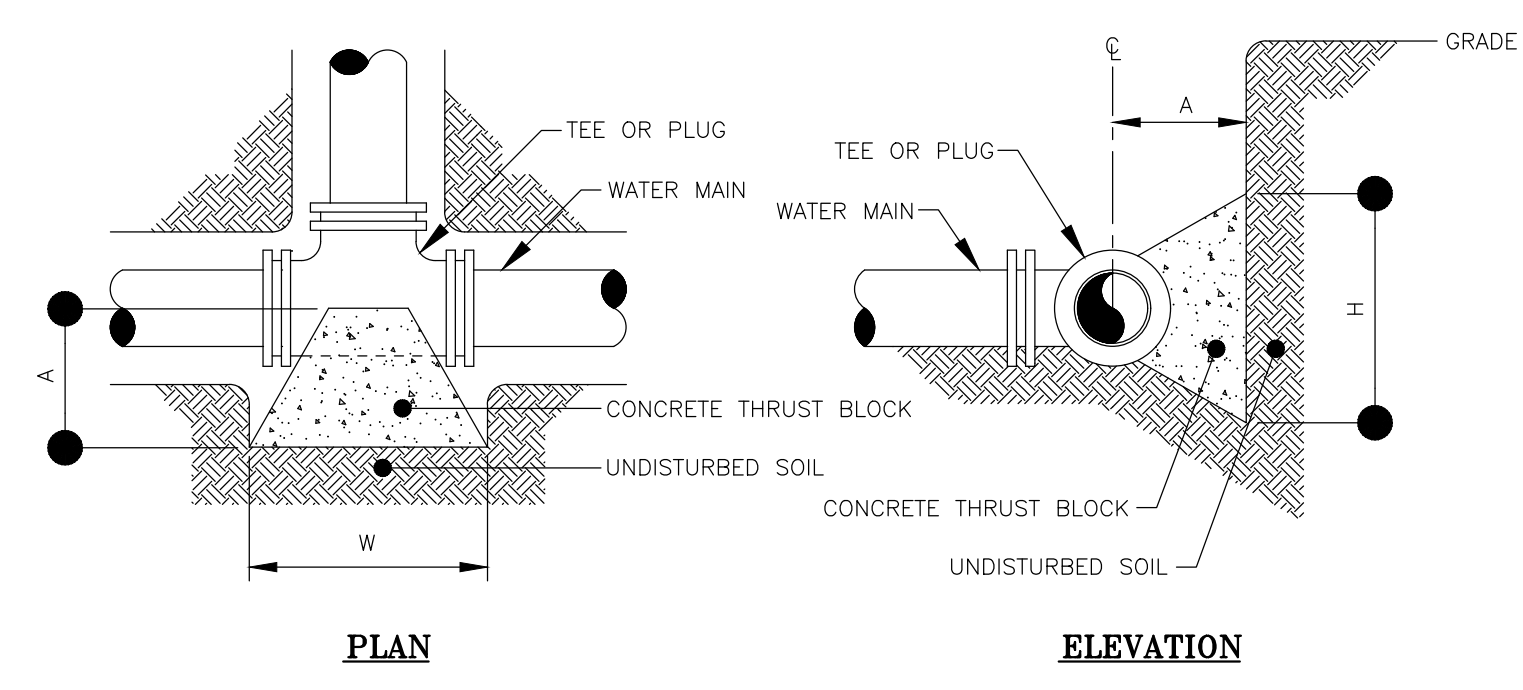


3 HORIZONTAL THRUST BLOCK FOR BENDS



BEND *	MINIMUM VOLUME OF CONCRETE DIMENSIONS	MINIMUM ALLOWABLE DIMENSIONS FOR VERTICAL THRUST BLOCKS (IN FEET)				
		A	B	C	D	E
6" x 11-1/4"	1.00 CY	3.0	1.0	1.3	3.0	1.0
6" x 22-1/2"	1.50 CY	4.0	1.0	1.8	3.0	1.5
6" x 45"	2.50 CY	6.0	1.5	2.0	3.0	1.7

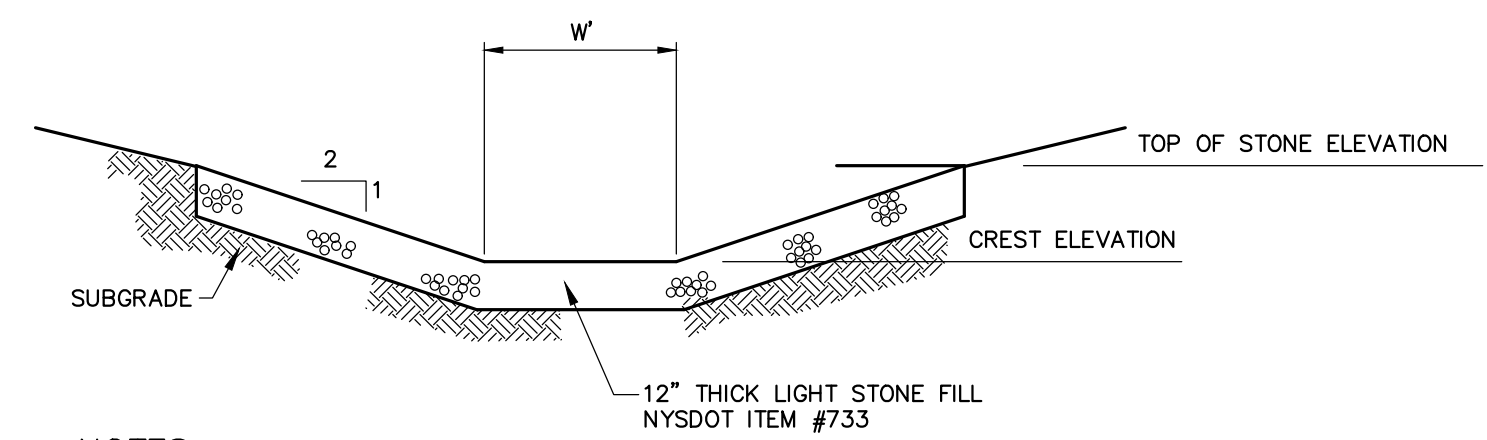
4 VERTICAL THRUST BLOCK



5 HORIZONTAL THRUST BLOCK TEES AND PLUGS

MINIMUM HORIZONTAL THRUST BLOCK DIMENSIONS, IN FEET, TO BE POURED AGAINST UNDISTURBED SOIL			
FITTING *	H	W	A
6" x 11-1/4" BEND	2.0	1.0	2.0
6" x 22-1/2" BEND	2.0	1.0	2.0
6" x 45" BEND	2.0	1.0	2.0
6" x 90" BEND	2.0	1.3	2.4
6" TEE OR PLUG	2.0	1.0	2.0

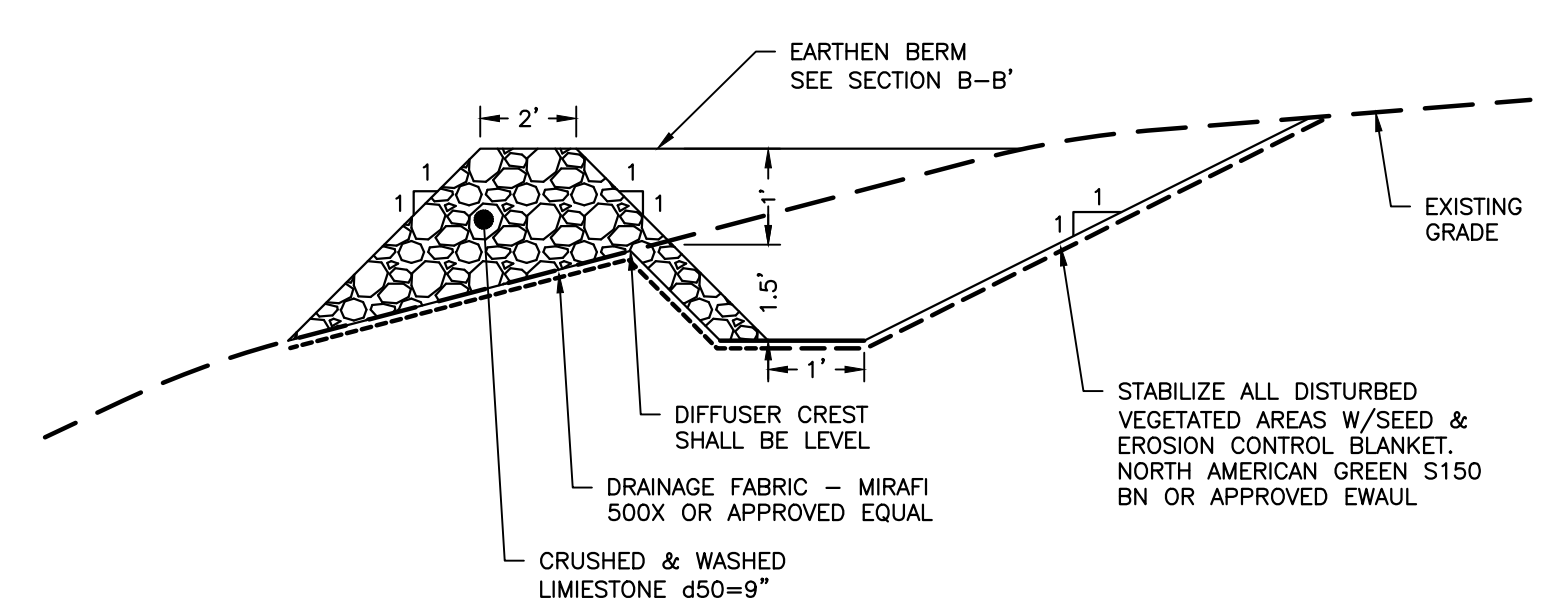
NOTE: WIDTH (W) OF BLOCK SHALL NOT EXCEED TWICE THE HEIGHT (H).



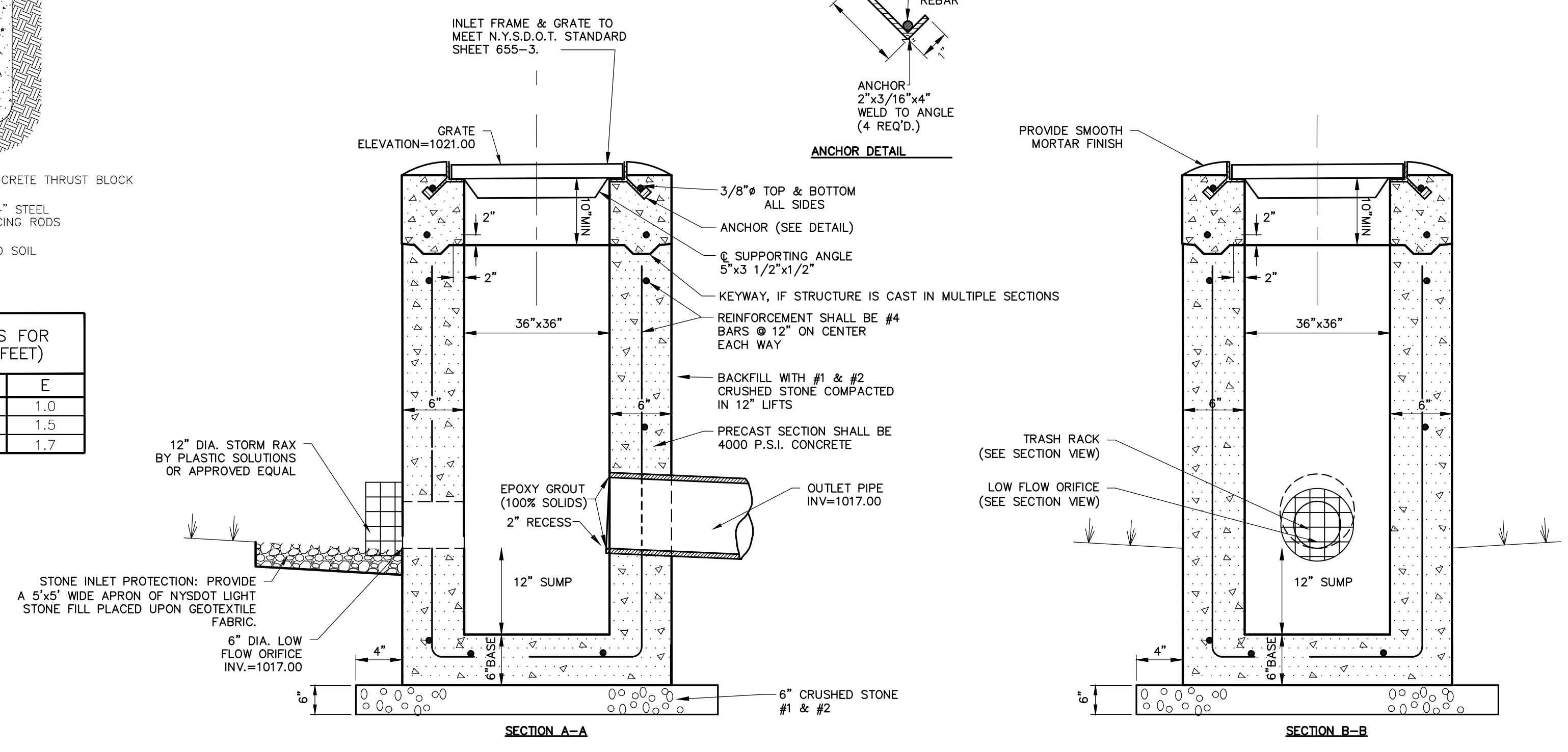
- NOTES:
- GRADE SUBGRADE BELOW RIP-RAP PAD SMOOTHLY BEFORE PLACING THE STONES.
 - PLACE SEPARATION FABRIC UPON SUITABLE SUBGRADE PRIOR TO PLACEMENT OF STONES.
 - ALL STONES TO BE SPACED 1"-3" APART AND PLACED BY HAND.
 - RIP-RAP SHALL BE GROUTED WITH LEAN GROUT SUCH THAT NO CAVITY OR VOID SHALL EXIST UNDER THE STONES.
 - EXTEND GROUTED SPILLWAY DOWN THE INSIDE AND OUTSIDE OF THE POND.
 - CREST ELEVATION NOTED IN THIS DETAIL SHALL BE TOP OF STONE.

SPILLWAY ID	WIDTH, W	CREST ELEVATION	TOP OF STONE
INFILTRATION BASIN #1	13.0 FT	±1045.5	±1016.0

6 EMERGENCY SPILLWAY OUTLET

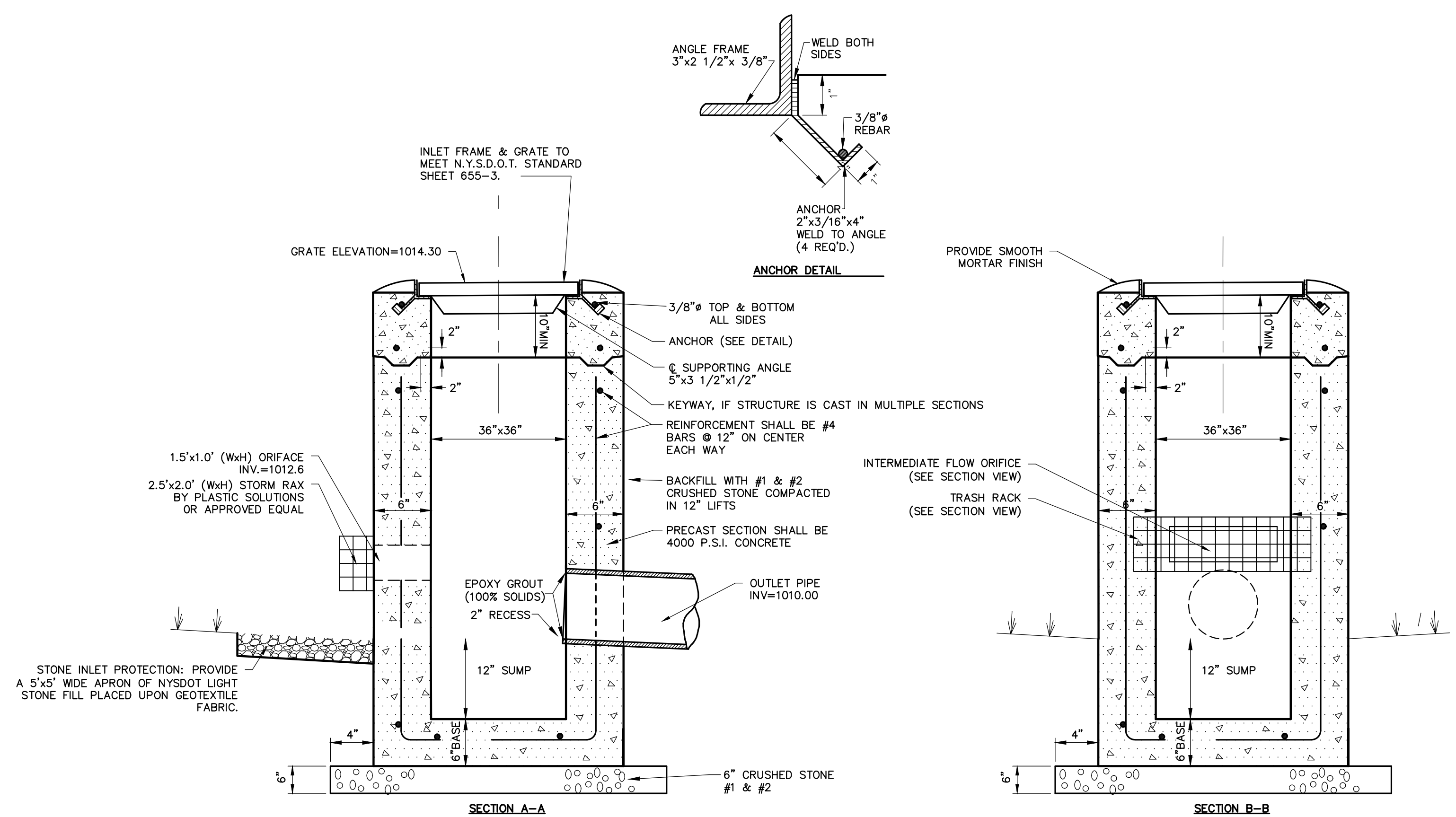


7 FLOW DIFFUSER



- NOTES:
- PRE-CAST INLET SECTIONS SHALL BE MANUFACTURED BY KISTNER, MODEL No. CB-36 (WITH KEYWAY) OR APPROVED EQUIVALENT.
 - THE INSIDE & OUTSIDE WALLS OF INLET SHALL BE COATED WITH BITUMASTIC.

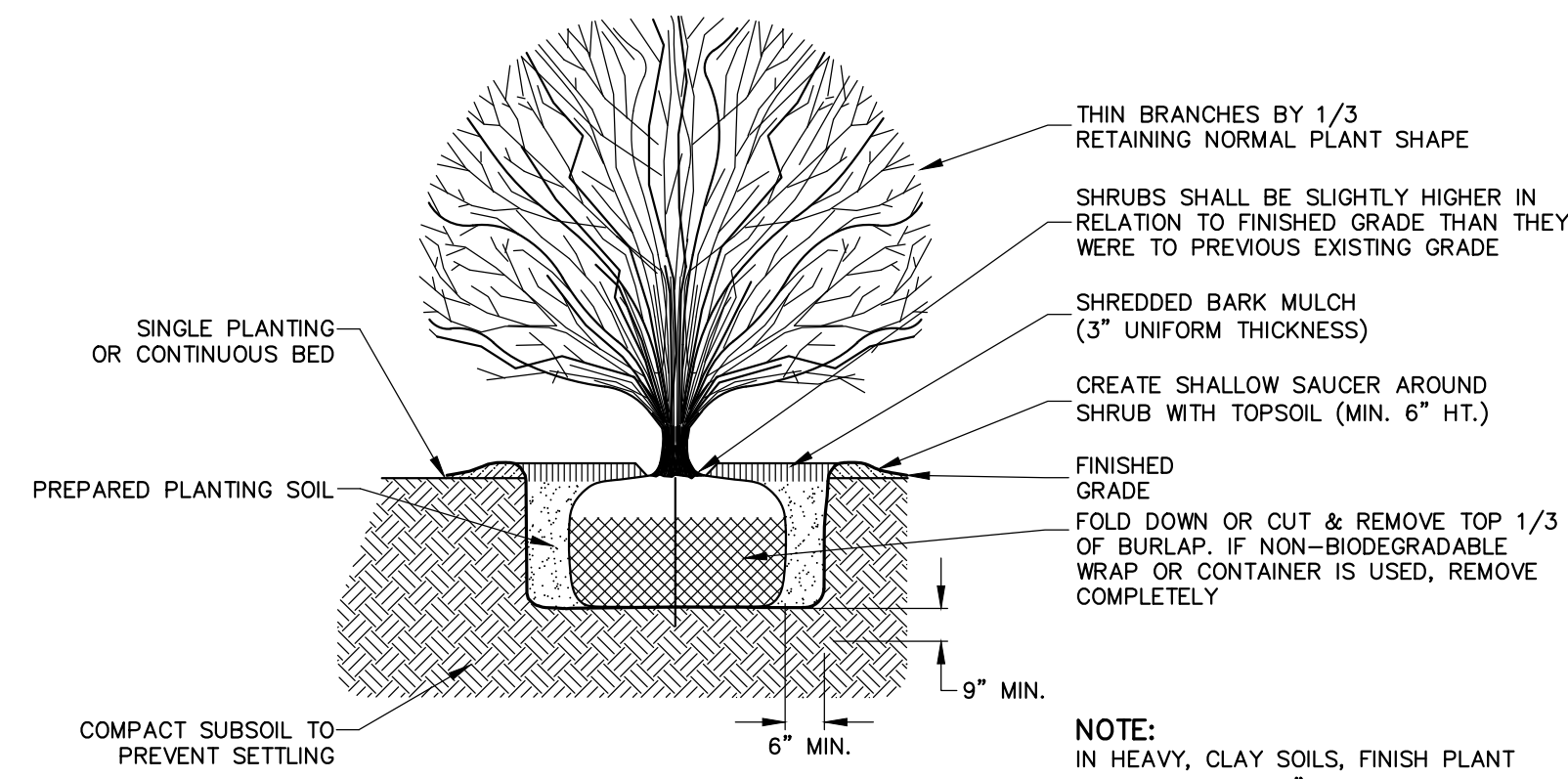
2 CONTROL STRUCTURE #2



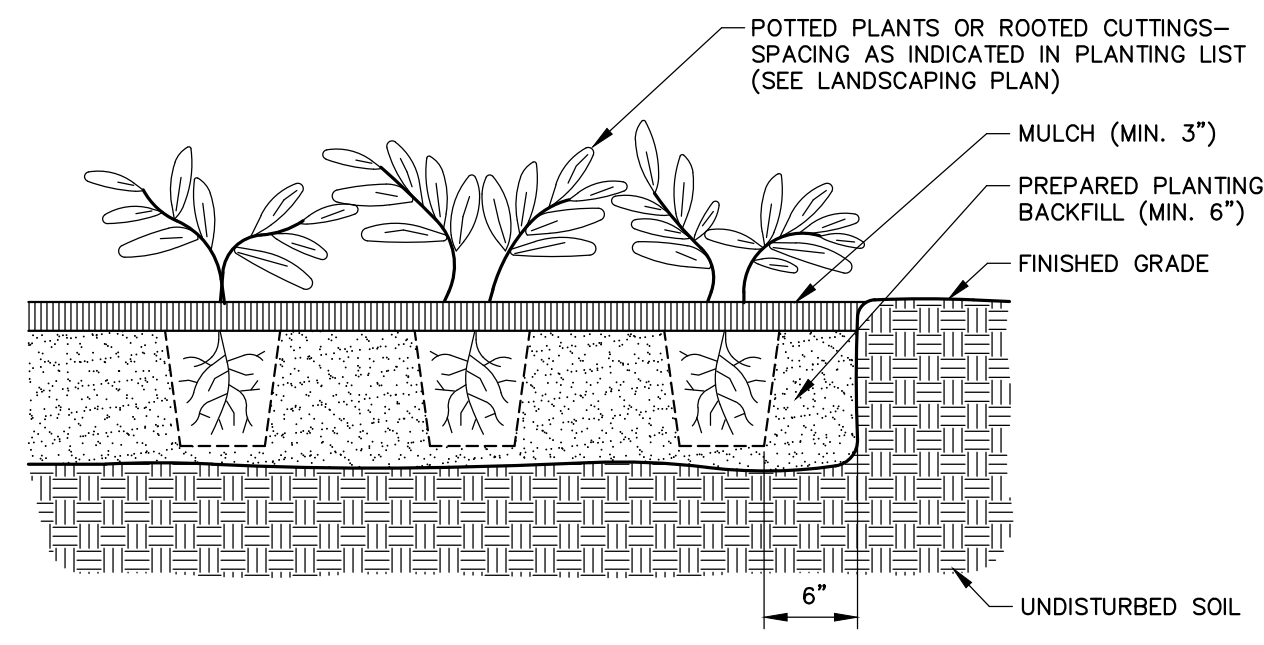
- NOTES:
- PRE-CAST INLET SECTIONS SHALL BE MANUFACTURED BY KISTNER, MODEL No. CB-36 (WITH KEYWAY) OR APPROVED EQUIVALENT.
 - THE INSIDE & OUTSIDE WALLS OF INLET SHALL BE COATED WITH BITUMASTIC.

1 CONTROL STRUCTURE #1

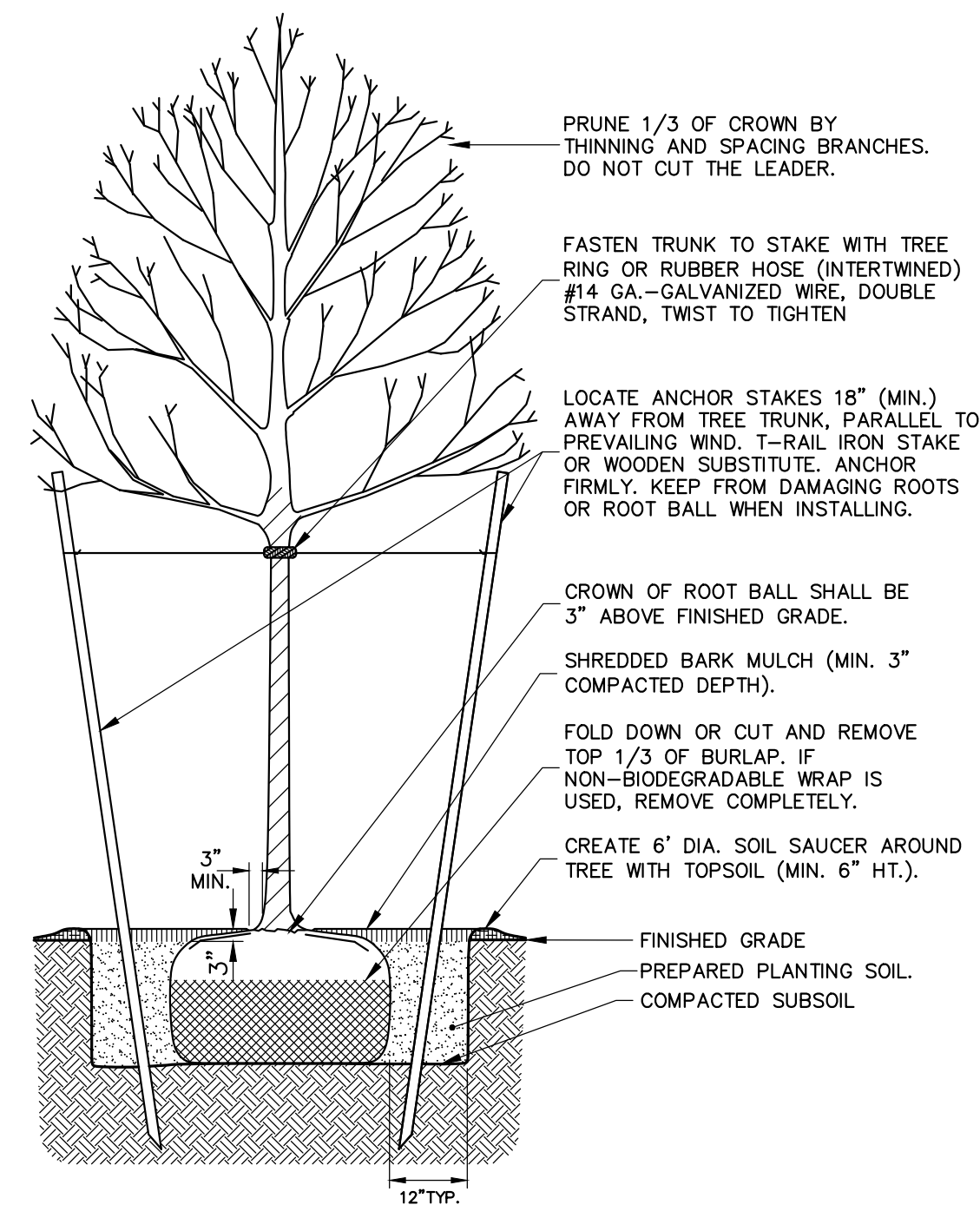
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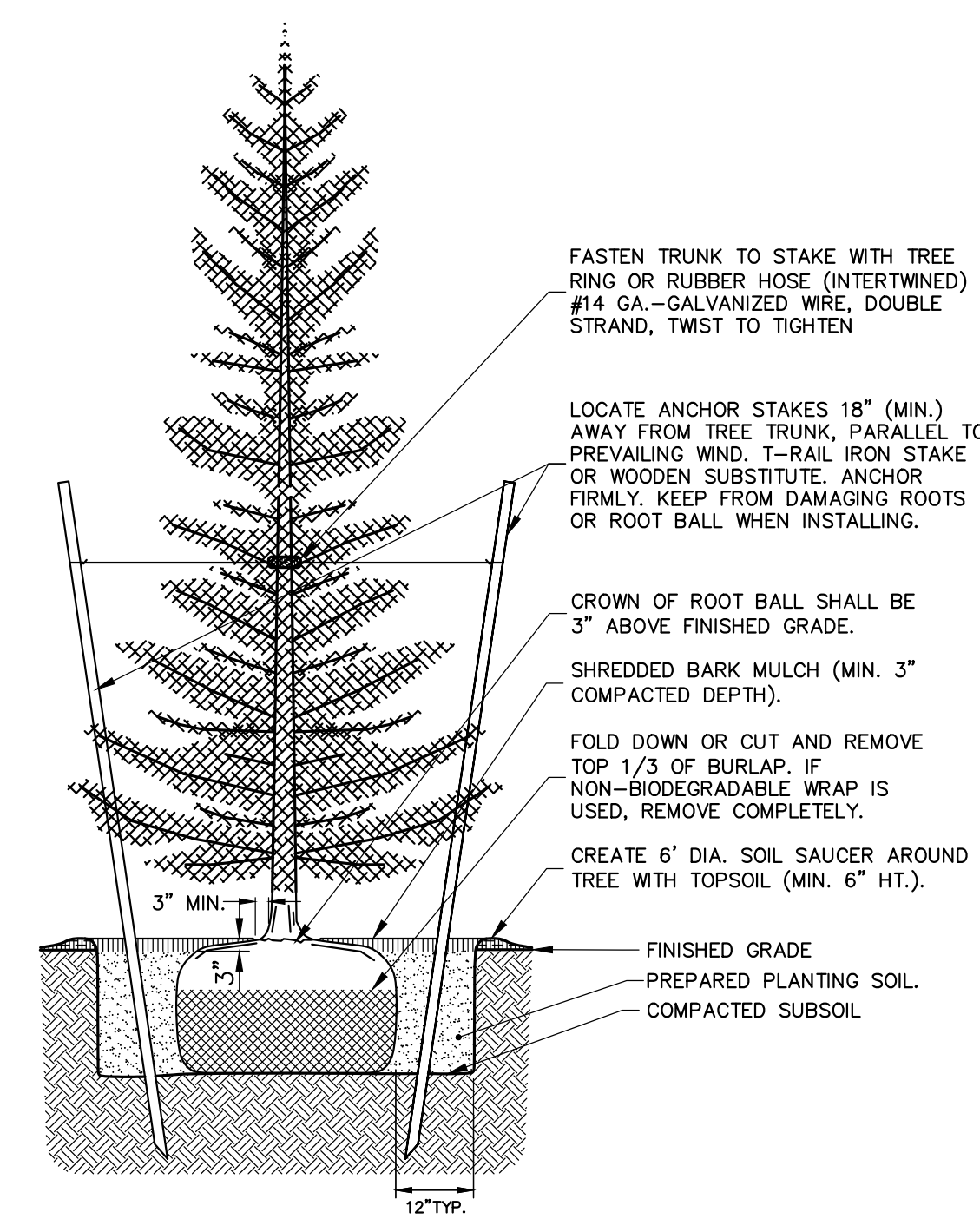
1 SHRUB PLANTINGS



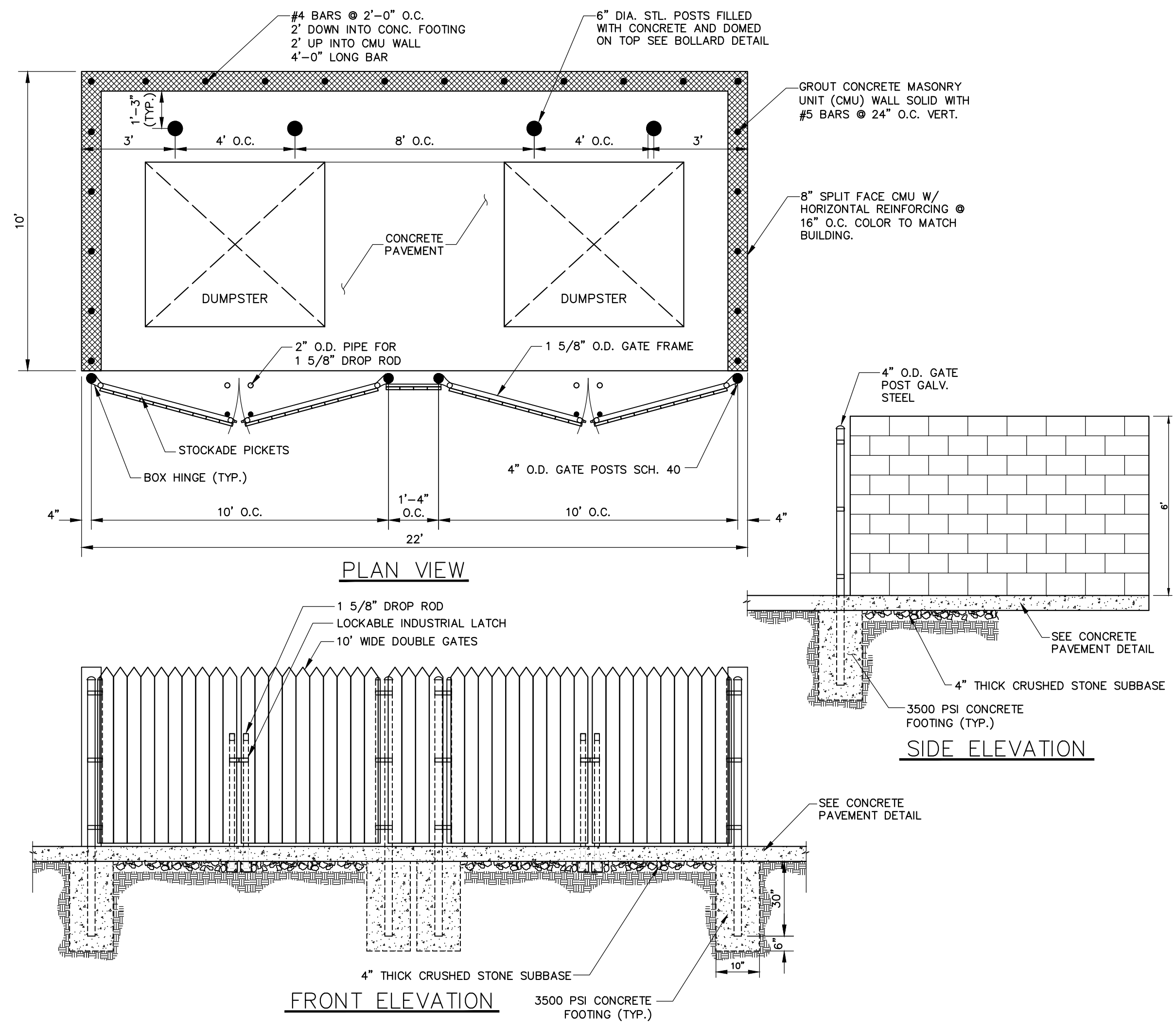
2 GROUND COVER PLANTINGS



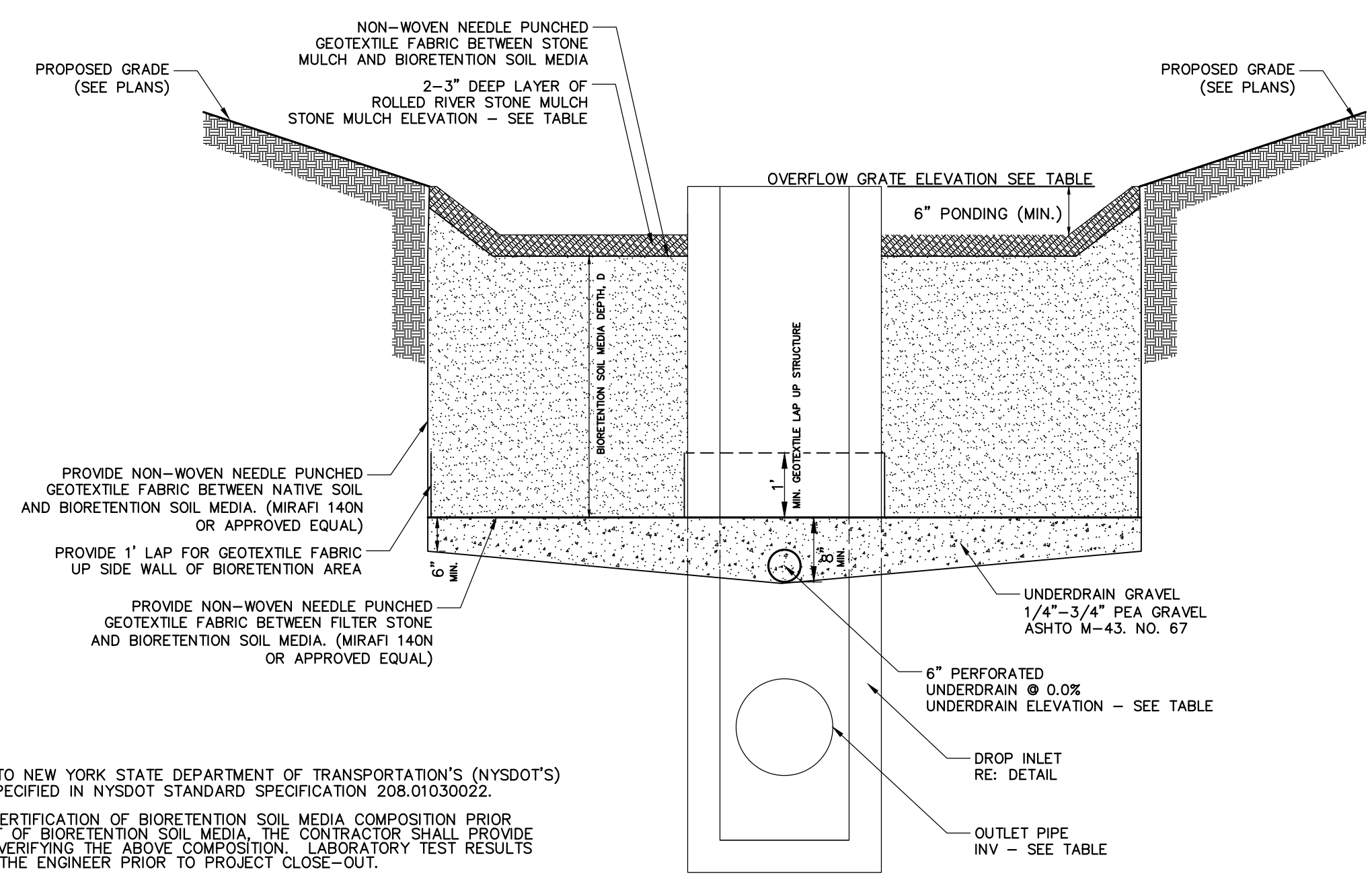
3 DECIDUOUS PLANTINGS



4 CONIFEROUS PLANTINGS



5 DUMPSTER ENCLOSURE



6 BIORETENTION AREA

- BIORETENTION AREA NOTES:**
- BIORETENTION SOIL MEDIA:**
 - COMPOSITION** — BIORETENTION SOIL MEDIA SHALL CONFORM TO NEW YORK STATE DEPARTMENT OF TRANSPORTATION'S (NYSDOT'S) "BIORETENTION AND DRY SWALE SOIL" AS SPECIFIED IN NYSDOT STANDARD SPECIFICATION 208.01030022.
 - TESTING** — CONTRACTOR SHALL PROVIDE A CERTIFICATION OF BIORETENTION SOIL MEDIA COMPOSITION PRIOR TO THE START OF WORK. UPON PLACEMENT OF BIORETENTION SOIL MEDIA, THE CONTRACTOR SHALL PROVIDE A MINIMUM OF ONE LABORATORY ANALYSIS VERIFYING THE ABOVE COMPOSITION. LABORATORY TEST RESULTS SHALL BE PROVIDED TO AND ACCEPTED BY THE ENGINEER PRIOR TO PROJECT CLOSE-OUT.
 - PLACEMENT** — IT IS VERY IMPORTANT TO MINIMIZE COMPACTION OF THE BIORETENTION SOIL MEDIA DURING PLACEMENT. PLACE BIORETENTION SOIL MEDIA IN LIFTS NO LESS THAN 12" BY HAND OR LIGHT/COMPACT LOADER. DO NOT USE HEAVY EQUIPMENT WITHIN BIORETENTION AREA.
 - MULCH:** ROLLED RIVER STONE, MIX OF 1-3" DIAMETER STONES.
 - CONSTRUCTION SEQUENCE:** THE BIORETENTION AREA MAY NOT BE CONSTRUCTED UNTIL ALL CONTRIBUTING DRAINAGE AREA(S) HAVE BEEN STABILIZED.
 - LANDSCAPING:** REFER TO LANDSCAPING PLAN FOR PLANTINGS WITHIN THE BIORETENTION AREA.

BIORETENTION DESIGN SUMMARY:

AREA DESIGNATION	AREA #1
SURFACE AREA	1240 SF
SOIL MEDIA DEPTH, D	2.5'
UNDERDRAIN ELEVATION	1013.40
OVERFLOW GRATE ELEVATION	1017.40
STONE MULCH ELEVATION (TOP OF STONE)	1016.90
OUTLET PIPE INVERT	RE: UTILITY PLAN

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 ROCHESTER LOCATION
 39 CASCADE DRIVE
 ROCHESTER, NY 14614
 585-458-7770
 ITHACA LOCATION
 840 HANSHAW RD, STE 6
 ITHACA, NY 14850
 607-241-2917
 www.marathoneng.com

STATE OF NEW YORK
 TOMPKINS COUNTY
 TOWN OF DRYDEN
 1061 DRYDEN ROAD (NYS ROUTE 366)
EVERGREEN APARTMENTS / PG DRYDEN, LLC
 SITE DEVELOPMENT PLANS for

JOB NO: 1495-22
 SCALE: 1"=30'
 DRAWN: RLJ
 DESIGNED: AMF
 DATE: 8/30/23

REVISIONS

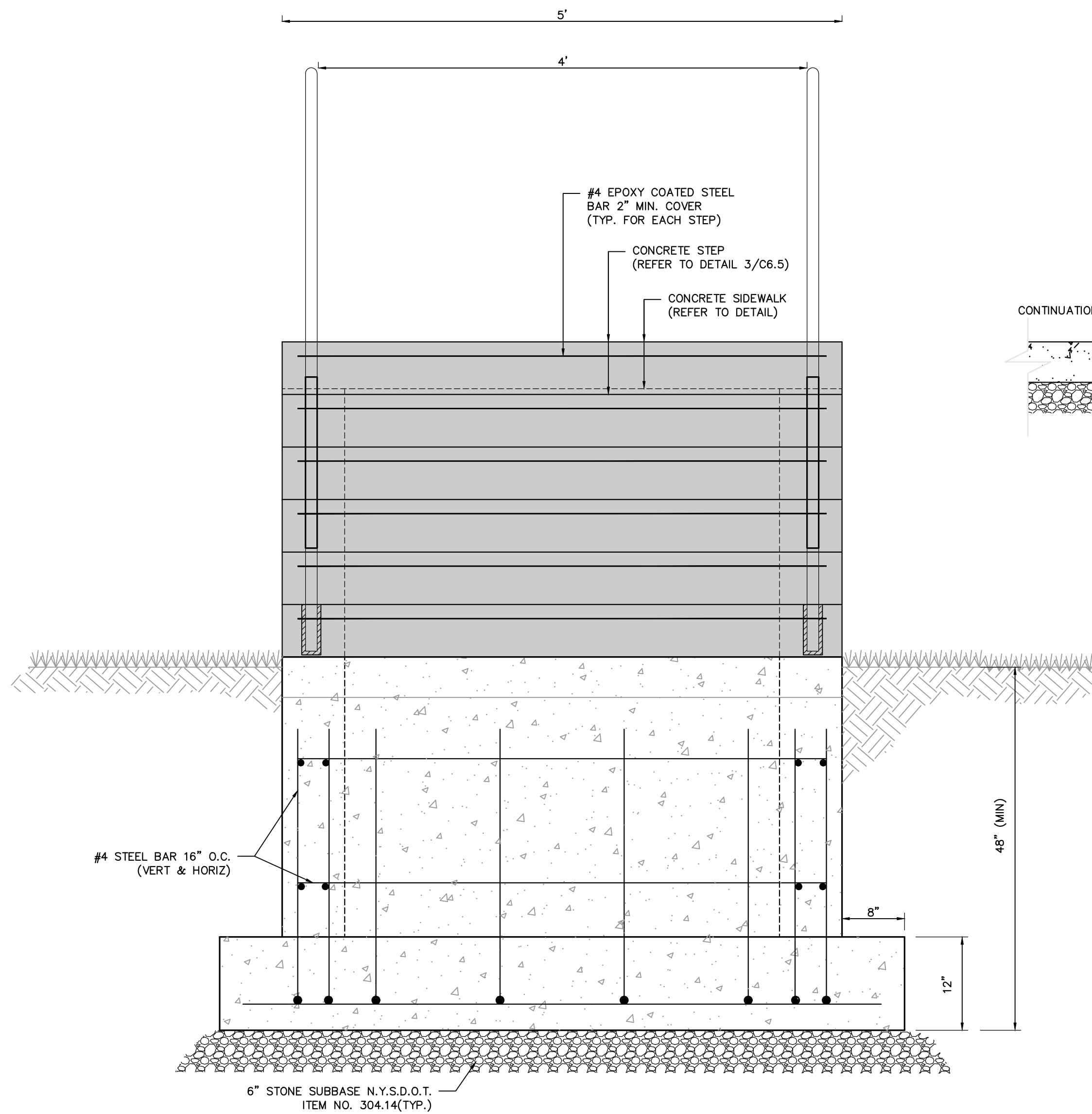
DATE	BY	REVISION
9/21/23	AF	TOWN SUBMITTAL

ADAM M. FISHEL
 PROFESSIONAL ENGINEER
 No. 086648
 STATE OF NEW YORK
 NOT FOR CONSTRUCTION

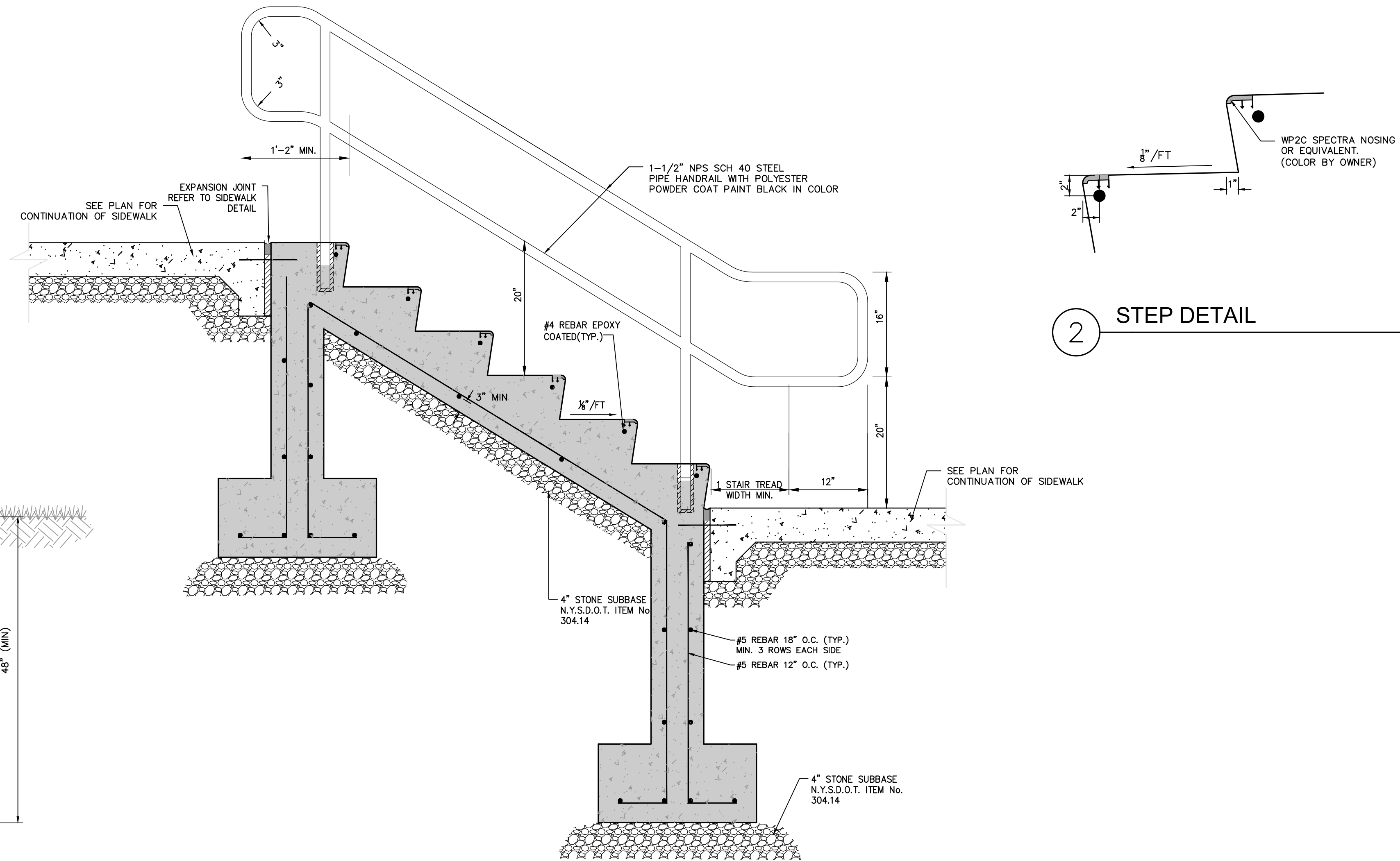
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 Detail Sheet (5 of 6)

11 of 16	C-6.4
SHEET No:	
1495-22	DRAWING No:
JOB No:	

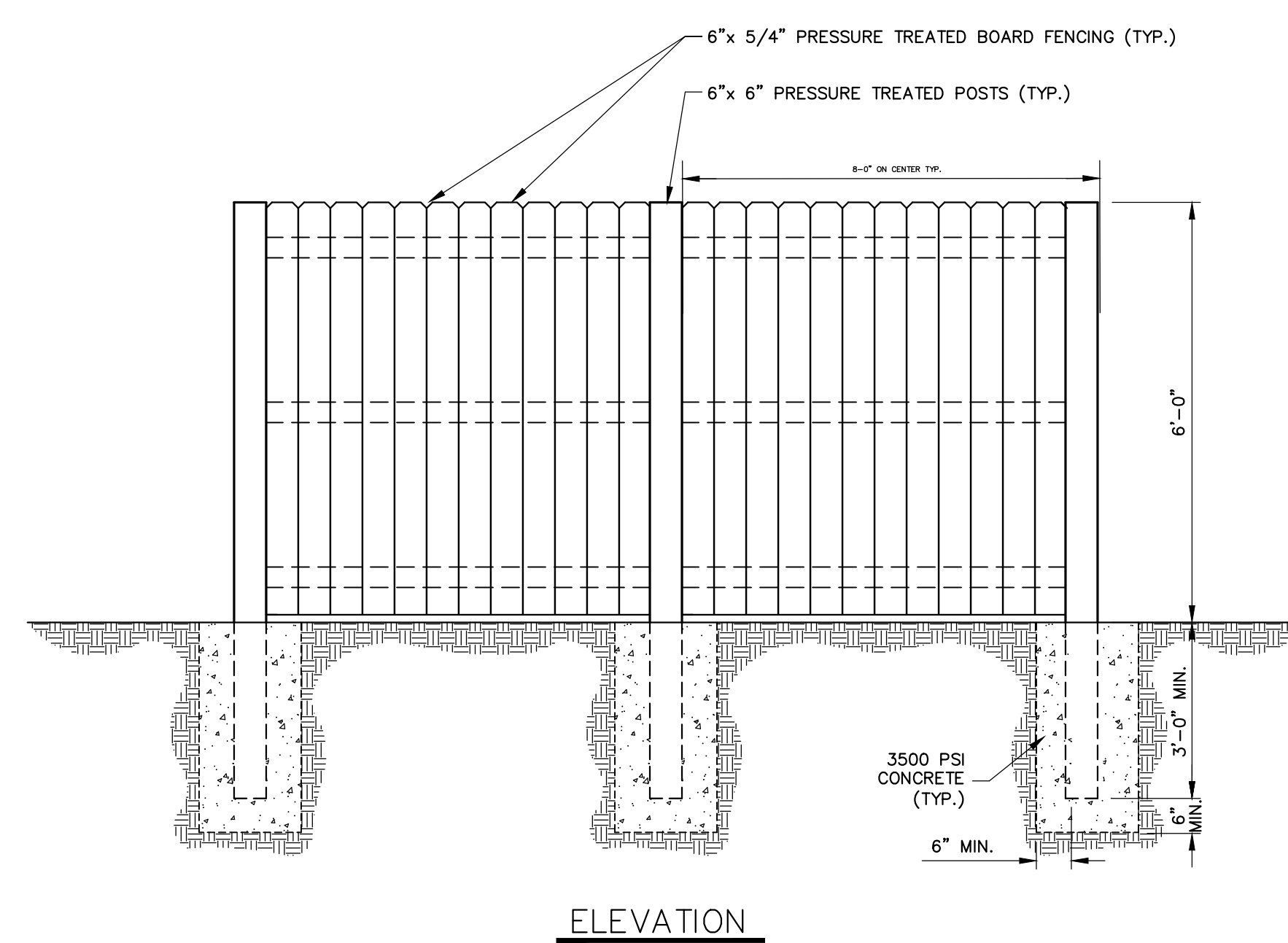
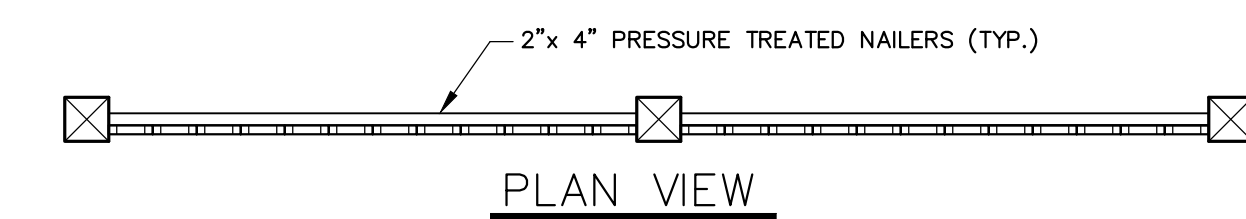
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1 CONCRETE STAIRS



2 STEP DETAIL



2 BOARD ON BOARD FENCE

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 585-458-7770
 ITHACA LOCATION
 840 HANSHAW RD, STE 6
 ITHACA, NY 14850
 607-241-2917
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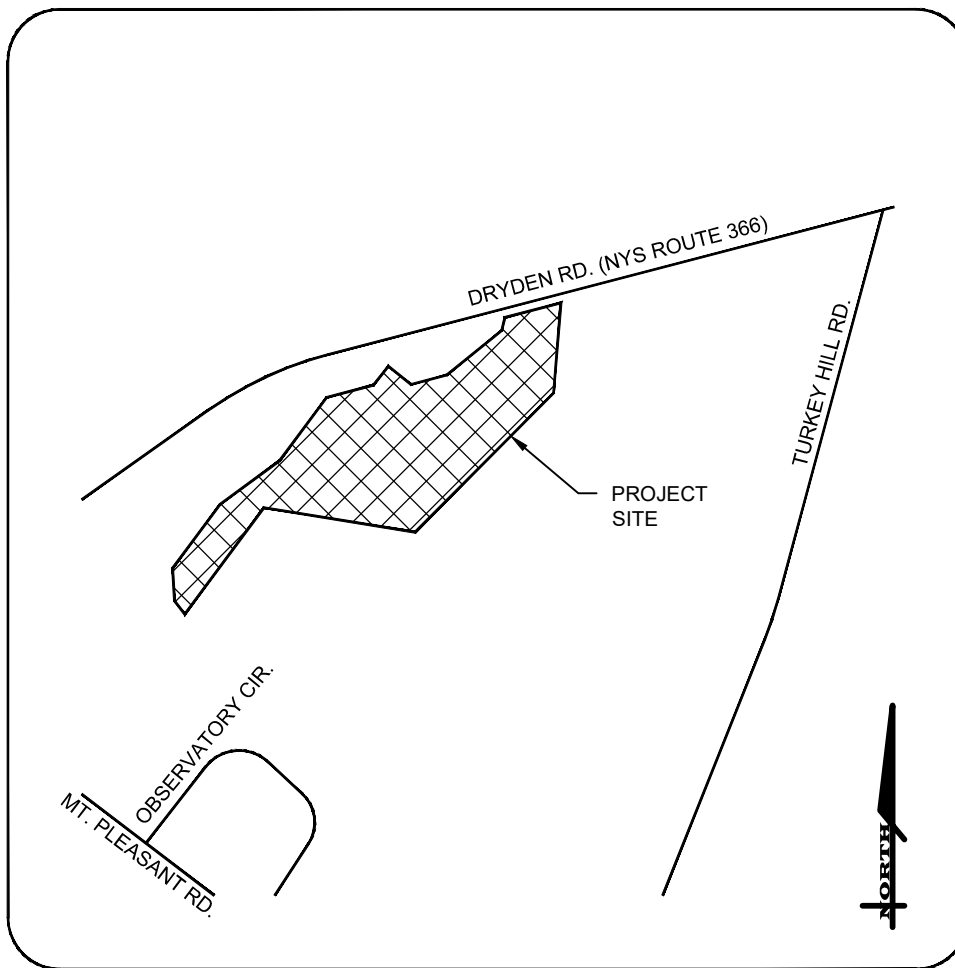
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DATE	BY	REVISION
9/21/23	AF	TOWN SUBMITTAL

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 NO. 086648
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DRAWING TITLE:
 Detail Sheet (6 of 6)

13 of 16
 SHEET No: **C-6.5**

1495-22
 JOB No: DRAWING No:



LOCATION MAP
N.T.S.

NOTES

- REFER TO SHEET C-7.1 FOR GENERAL DRIVEWAY NOTES, MAINTENANCE AND PROTECTION OF TRAFFIC, ETC.
- THE POSTED SPEED LIMIT OF DRYDEN ROAD (NYS ROUTE 366) ALONG THE PROPERTY FRONTAGE IS 45 MPH.
- THE CONTRACTOR SHALL REFER TO NYSDOT STANDARD SHEETS 608-03 FOR DRIVEWAY CONSTRUCTION DETAILS WITHIN THE NYSDOT RIGHT OF WAY.
- REFER TO THE DEMOLITION PLAN (SHEET C-1.0) FOR ADDITIONAL INFORMATION ASSOCIATED WITH THE DEMOLITION AND/OR REMOVAL OF EXISTING SITE AND UTILITY FEATURES.
- NO EXCAVATIONS SHALL BE LEFT OPEN OVER NIGHT.
- REFER TO THE DEMOLITION PLAN (SHEET C-1.0) FOR DEMOLITION OF SITE FEATURES WITHIN THE NYSDOT RIGHT-OF-WAY ASSOCIATED WITH THE DRIVEWAY CONSTRUCTION SHOWN ON THIS PLAN.
- REFER TO THE SITE PLAN (SHEET C-2.0) FOR SIDEWALK WORK WITHIN THE NYSDOT RIGHT-OF-WAY.

NYSDOT EARTHWORK, TOPSOIL AND TURF SPECIFICATIONS

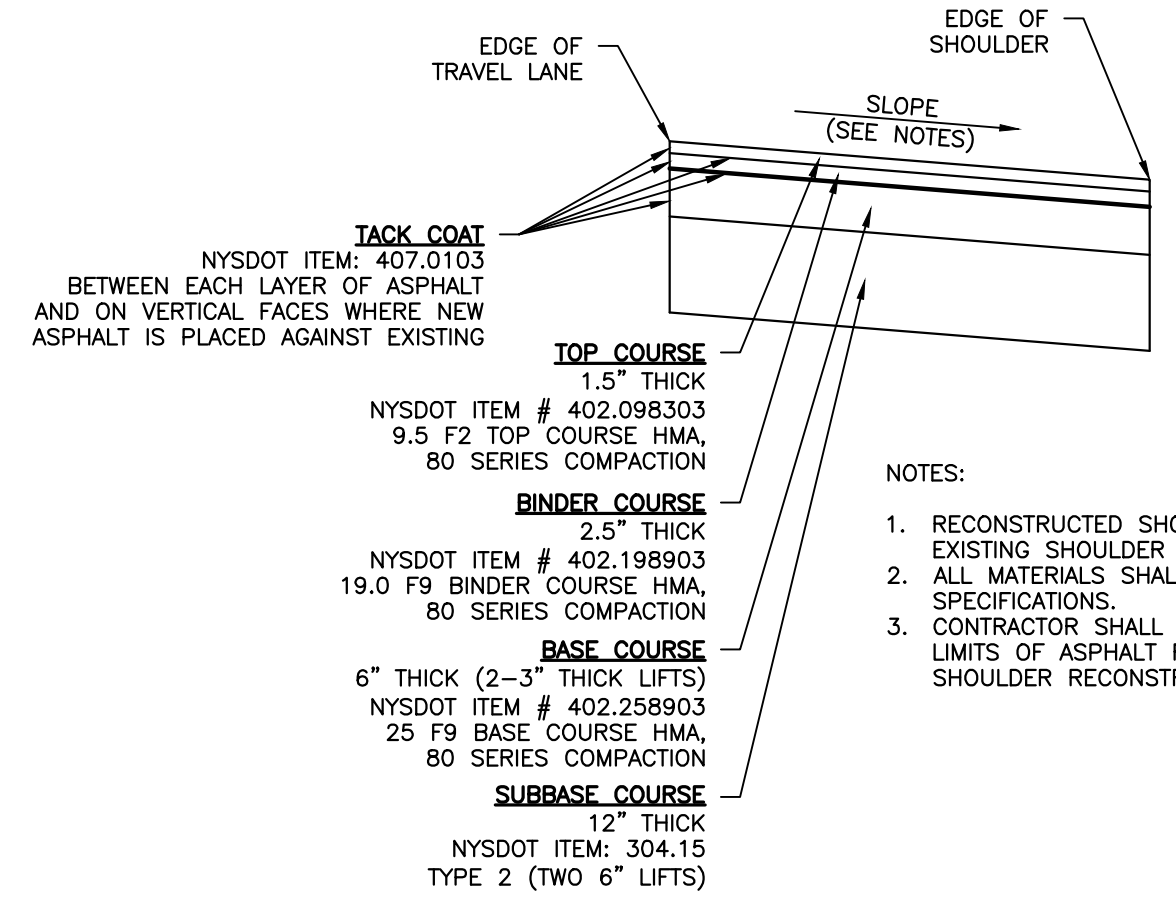
EARTHWORK: PERFORM EXCAVATION & BACKFILL WITHIN NYSDOT RIGHT-OF-WAY IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATION SECTION 200 (TYP.)

NYSDOT TOPSOIL: TOPSOIL PLACED WITHIN NYSDOT RIGHT-OF-WAY SHALL CONFORM TO NYSDOT ITEM #610.14X.

ESTABLISH TURF: GRASS TURF ESTABLISHMENT WITHIN NYSDOT RIGHT-OF-WAY SHALL CONFORM TO NYSDOT ITEM #610.16X.

SIGHT DISTANCES:

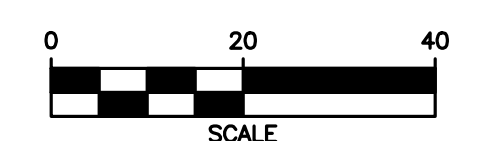
- DRIVEWAY - STOPPING SIGHT DISTANCE EAST BOUND ±523' INTERSECTION SIGHT DISTANCE EAST BOUND ±523' STOPPING SIGHT DISTANCE WEST BOUND ±780' INTERSECTION SIGHT DISTANCE WEST BOUND ±780'
- CROSS WALK - STOPPING SIGHT DISTANCE EAST BOUND >500' INTERSECTION SIGHT DISTANCE EAST BOUND >500' STOPPING SIGHT DISTANCE WEST BOUND >500' INTERSECTION SIGHT DISTANCE WEST BOUND >500'



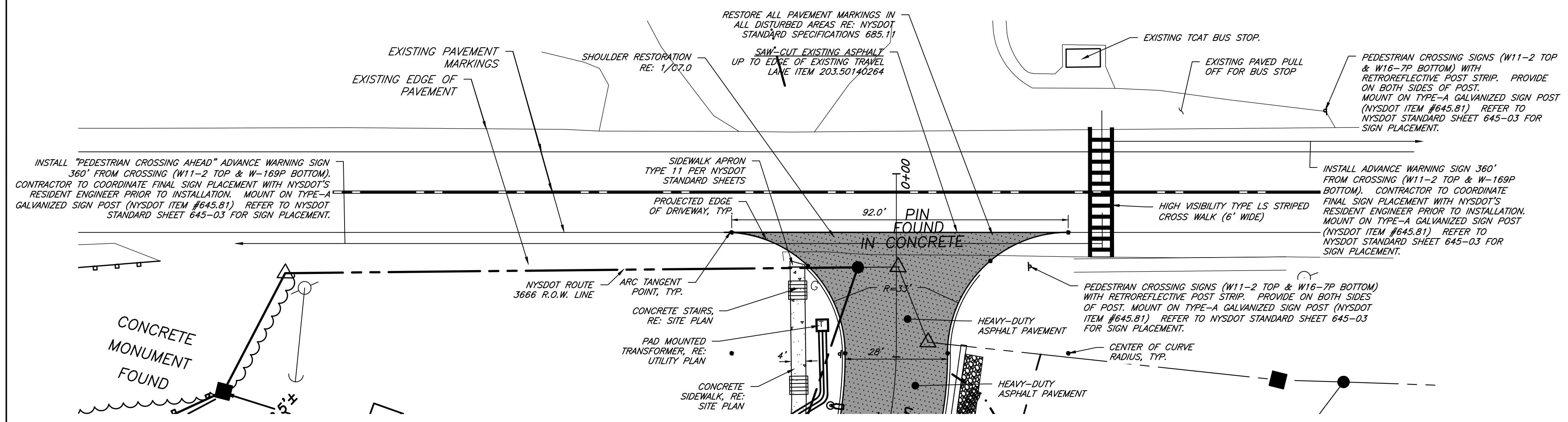
NOTES:

- RECONSTRUCTED SHOULDER CROSS SLOPE TO MATCH EXISTING SHOULDER CROSS SLOPE.
- ALL MATERIALS SHALL CONFORM TO NYSDOT STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL SAW-CUT EXISTING ASPHALT AT LIMITS OF ASPHALT REMOVAL WITHIN AREA OF SHOULDER RECONSTRUCTION.

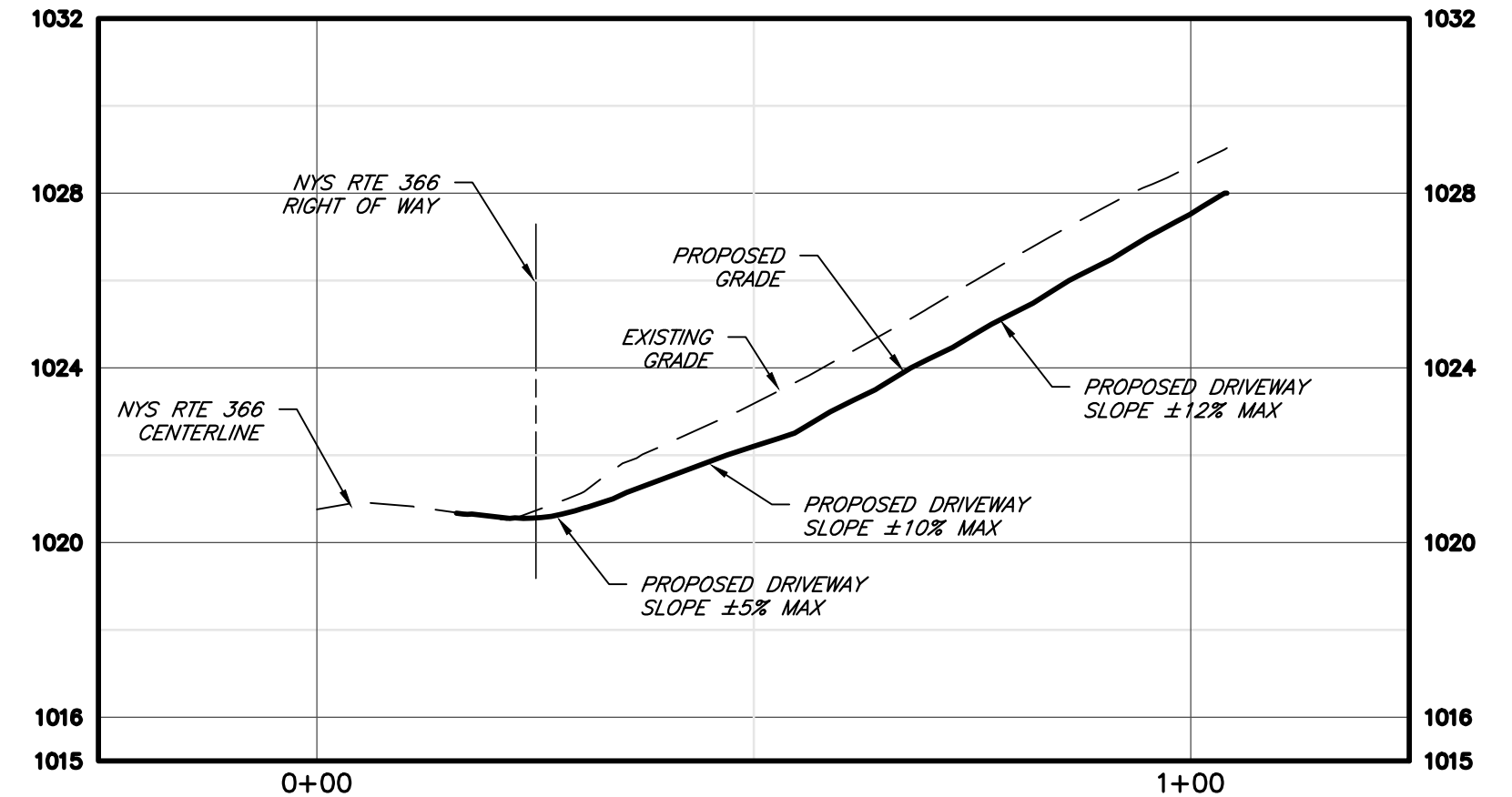
MERIDIAN OF SURVEY MAP LANDS OF WAYNE & HEIDI WOODWARD... DATED 11/8/2013 BY MICHAEL J. REAGAN



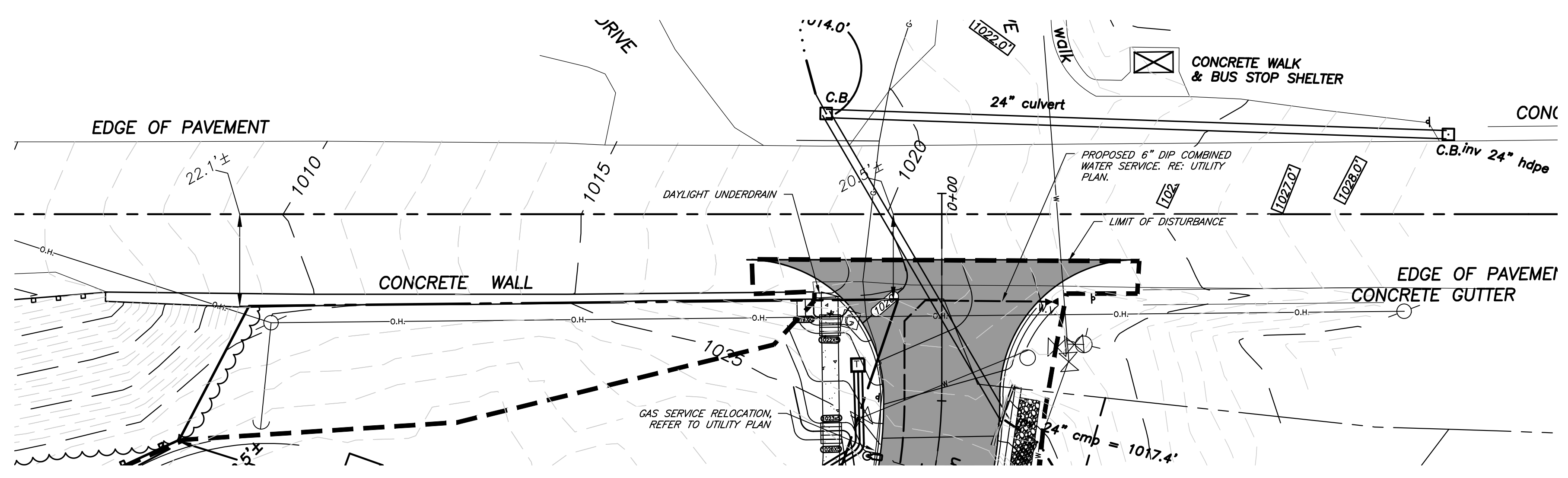
1 SHOULDER RESTORATION WITHIN NYSDOT RIGHT-OF-WAY
SCALE: N.T.S.



DRIVEWAY LAYOUT PLAN



DRIVEWAY PROFILE
SCALE: 1"=4' VERTICAL
1"=20' HORIZONTAL



DRIVEWAY GRADING & UTILITY PLAN

MARATHON ENGINEERING
ROCHESTER LOCATION
39 CASCADE DRIVE
ROCHESTER, NY 14614
585-458-7770
ITHACA LOCATION
840 HANSHAW RD, STE 6
ITHACA, NY 14850
607-241-2917
www.marathoneng.com

SITE DEVELOPMENT PLANS
for
EVERGREEN APARTMENTS / PG DRYDEN, LLC
1061 DRYDEN ROAD (NYS ROUTE 366)
TOMPKINS COUNTY
STATE OF NEW YORK
TOWN OF DRYDEN

JOB NO: 1495-22
SCALE: 1" = 30'
DRAWN: RLJ
DESIGNED: AMF
DATE: 8/30/23

REVISIONS

DATE	BY	REVISION
9/21/23	AF	TOWN SUBMITTAL

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ADAM M. FISHEL

DRAWING TITLE:
Driveway Plan
(1 of 3)

14 of 17
SHEET No: C-7.0
JOB No: 1495-22
DRAWING No:

File: I:\Engineering\Job Files\1495-22\Drawings\Sheets\C-7.0 Driveway Plan (1 of 3).dwg, Last saved: 4/18/2023, Plot Date: 9/21/2023, By: AFSHSL, Plot Style: ---

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 39 CASCADE DRIVE
 ROCHESTER, NY 14614
 585-458-7770
 ITHACA LOCATION
 840 HANSHAW RD, STE 6
 ITHACA, NY 14850
 607-241-2917
 www.marathoneng.com

STATE OF NEW YORK TOMPKINS COUNTY TOWN OF DRYDEN 1061 DRYDEN ROAD (NYS ROUTE 366)

SITE DEVELOPMENT PLANS for EVERGREEN APARTMENTS / PG DRYDEN, LLC

WORK ZONE TRAFFIC CONTROL SIGN TABLE

ROW	NON-FREWAY	EXPRESSWAY	FREEWAY
ES-1	C	12"X60"	12"X60"
ES-2	A	36"X18"	48"X24"
ES-3	A	36"X18"	48"X24"
ES-4	A	36"X18"	48"X24"
ES-5	A	24"X18"	36"X24"
ES-6	A	24"X18"	36"X24"
ES-7	A	36"X18"	48"X24"
ES-8	A	36"X18"	48"X24"
ES-9	A	36"X18"	48"X24"
ES-10	A	36"X18"	48"X24"
ES-11	B	24"X18"	36"X24"
ES-12	A	36"X18"	48"X24"
ES-13	A	36"X18"	48"X24"
ES-14	A	36"X18"	48"X24"
ES-15	A	36"X18"	48"X24"
ES-16	A	36"X18"	48"X24"
ES-17	A	36"X18"	48"X24"
ES-18	A	36"X18"	48"X24"
ES-19	A	36"X18"	48"X24"
ES-20	A	36"X18"	48"X24"
ES-21	A	36"X18"	48"X24"
ES-22	A	36"X18"	48"X24"
ES-23	A	36"X18"	48"X24"
ES-24	A	36"X18"	48"X24"
ES-25	A	36"X18"	48"X24"
ES-26	A	36"X18"	48"X24"
ES-27	A	36"X18"	48"X24"
ES-28	A	36"X18"	48"X24"
ES-29	A	36"X18"	48"X24"
ES-30	A	36"X18"	48"X24"
ES-31	A	36"X18"	48"X24"
ES-32	A	36"X18"	48"X24"
ES-33	A	36"X18"	48"X24"
ES-34	A	36"X18"	48"X24"
ES-35	A	36"X18"	48"X24"
ES-36	A	36"X18"	48"X24"
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ES-44	A	36"X18"	48"X24"
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ES-94	A	36"X18"	48"X24"
ES-95	A	36"X18"	48"X24"
ES-96	A	36"X18"	48"X24"
ES-97	A	36"X18"	48"X24"
ES-98	A	36"X18"	48"X24"
ES-99	A	36"X18"	48"X24"
ES-100	A	36"X18"	48"X24"

GENERAL NOTES

- THE TYPICAL DETAILS DEPICTED ON THE STANDARD SHEETS AND IN THE MUTOC, REFLECT THE MINIMUM REQUIREMENTS.
- PROPOSED REVISIONS TO THE STANDARD SHEETS AND IN THE MUTOC, SHOULD BE PROVIDED IN WRITING TO THE PROJECT MANAGER. THE PROJECT MANAGER WILL REVIEW THE REVISIONS AND APPROVE THEM IN WRITING. REVISIONS TO THE STANDARD SHEETS AND IN THE MUTOC, SHOULD BE PROVIDED IN WRITING TO THE PROJECT MANAGER. THE PROJECT MANAGER WILL REVIEW THE REVISIONS AND APPROVE THEM IN WRITING.
- THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF STAFF WHO ARE AUTHORIZED TO SIGN THE CONTRACT SHALL BE PROVIDED TO THE PROJECT MANAGER IN WRITING.
- STANDARD SHEET 619-503 MAY BE USED FOR AN OFFSITE DETOUR SETUP FOR BOTH LONG TERM AND SHORT TERM WORK OPERATIONS.
- FOLLOW REGIONAL HIGH-VOLUME RESTRICTIONS. CONSULT WITH DOT ENGINEER IF EXCEPTION NEEDED.
- PLAN AHEAD TO AVOID CONFLICTING WORK ZONES. CHECK FOR CONSTRUCTION PROJECTS, CLOSURES & RESTRICTIONS AT WWW.511.NY.GOV, WWW.NYSOTC.COM/PROJECTS, AND WITH DOT ENGINEER.
- DOCUMENT AND REPORT WORK ZONE INCIDENTS USING EITHER THE DEPARTMENT'S WORK ZONE INCIDENT FORM OR THE CONSTRUCTION INCIDENT REPORTING SYSTEM AS APPROPRIATE.
- CONSIDER CLOSURE WIDTH & CLEAR WIDTH FOR WIDE VEHICLES ON HIGH LOAD ROUTES.
- ACTIVITY AREA
- A 500' MINIMUM LONGITUDINAL DISTANCE SHALL BE MAINTAINED BETWEEN CONSTRUCTION OPERATIONS ON ALTERNATE SIDES OF THE ROADWAY, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- WHEN TWO OR MORE AREAS ARE ADJACENT, OVERLAP, OR ARE IN CLOSE PROXIMITY, THE FINAL LOCATIONS OF THE SIGNS SHALL BE APPROVED BY THE ENGINEER.
- FOR LONG TERM WORK OPERATIONS, ANY EXISTING WORKING INFRASTRUCTURE WHICH COMPLIES WITH THE TEMPORARY TRAFFIC CONTROL SIGN LAYOUT SHALL BE COVERED, REPAIRED, STRENGTHENED TO MEET, OR REPLACED AS APPROPRIATE. PROTECTIVE SIGNS SHALL BE DESIGNED TO THEIR ORIGINAL CONDITION AND/OR LOCATION UNLESS OTHERWISE SPECIFIED IN THIS CONTRACT.
- SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
- SIGNS MOUNTED ON THE MEDIUM OR DIVIDED HIGHWAY WHERE MEDIAN BARBERS ARE IN PLACE MAY BE MOUNTED ON THE BARBER WITH A SHOULDER TRUCK BRACKET OR MOUNTED WITH THE APPROVAL OF THE DOT ENGINEER. LATENT SIGNS SHALL BE MOUNTED IN POSITION IF SIGNER DESIRES.
- THE DIMENSIONS OF WORK ZONE TRAFFIC CONTROL SIGNS ARE DESCRIBED IN THE MUTOC. ANY CHANGES TO THE DIMENSIONS SHALL BE APPROVED BY THE REGIONAL DIRECTOR OF NY STATE DOT.
- WHEN IT SHALL BE USED IN PLACE OF W199-11 WHEN A REDUCED REGULATORY SPEED LIMIT SIGN IS AUTHORIZED.
- RIGID AND FLEXIBLE "HOLD-UP" SIGNS MAY BE USED FOR MOBILE, SHORT DURATION AND SHORT-TERM STATIONARY WORK. SIGNAGE SHALL BE IDENTIFIED AS AT LEAST 1 FEET ABOVE GRADE IF FEET WIDE. THERE ARE RESTRICTIONS ON PLACED CAR. FLEXIBLE SIGNS SHALL BE MOUNTED AT LEAST ONE FOOT ABOVE GRADE AND SHALL NOT BE USED FOR RETRO REFLECTORIZED SIGNS FOR NIGHTTIME WORK.
- WHERE POSSIBLE ALL CHANNELIZING AND GUIDING DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM 2' LATERAL CLEARANCE TO THE TRAVELER'S PUBLIC ACCESS.
- PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED AT LEAST 10 DAYS PRIOR TO INSTALLATION OF THE DRIVEWAY FOR MULTIPLE ACCESS PROPERTIES. AT LEAST ONE DRIVEWAY SHALL BE OPEN AT ALL TIMES. ACCESS SHALL BE RESTORED TO ALL DRIVEWAYS AS SOON AS POSSIBLE.
- SUITABLE RAMPS SHALL BE INSTALLED TO MAINTAIN SMOOTH TRANSITIONS FROM RESIDENTIAL AND COMMERCIAL DRIVEWAYS TO AND FROM THE WORK AREA.

LANE CLOSURES

- LANE CLOSURES SHALL BE LOCATED TO PROVIDE OPTIMAL VISIBILITY, I.E. BEFORE CURVES AND CRESTS, TO THE EXTENT CONDITIONS PERMIT.
- THE ENGINEER MAY REQUIRE THAT ALL LANES BE RE-OPENED AT ANY TIME IF THE ROUTE IS TO BE USED FOR EMERGENCY SERVICES. PROVIDE ACCESS TO ALL OCCASIONAL INTERGRADE INTERSECTIONS. PARKWAYS ARE DESIGNATED BY LAW.
- ADDITIONAL SIGNS SHALL BE LOCATED CONTINUOUSLY FROM ANY POINT WITHIN THE ROADWAY UNLESS IF SIGNATURES OF SIGNATURES FROM 1500 FEET IN ADVANCE OF THE LANE CLOSURE TAPER TO THE BEGINNING OF THE LANE CLOSURE TAPER.

ROADWAY TYPE DEFINITIONS (CONTINUED)

- EXPRESSIONS REFERRED TO BY THE FOLLOWING TABLES SHALL BE AS FOLLOWS: FREEWAY AND EXPRESSWAY: AT LEAST ONE FULLY ACCESS OR GENERALLY WITH GRADE SEPARATIONS AT MAJOR CROSSROADS. ALL EXCEPT FREEWAY SHEETS ARE APPLICABLE TO EXPRESSWAY.
- NON-FREEWAY
- MAINT. LANE UNDIVIDED ROADWAY
- MAINT. LANE UNDIVIDED ROADWAY
- C.TWO-LANE TWO-WAY ROADWAY

ALL NON-FREEWAYS CAN BE EITHER URBAN OR RURAL.

URBAN MEANS MORE THAN 1 OF THE FOLLOWING CRITERIA:

- URBAN MEETS MORE THAN 1 OF THE FOLLOWING CRITERIA:
- URBAN MEETS MORE THAN 1 OF THE FOLLOWING CRITERIA:
- URBAN MEETS MORE THAN 1 OF THE FOLLOWING CRITERIA:

RURAL DOES NOT MEET MORE THAN ONE OF THE ABOVE CRITERIA.

NOTES FOR NIGHTTIME OPERATIONS:

- ALL SIGNS, STOP/STOP AND RED FLAG USED TO MANUALLY CONTROL TRAFFIC SHALL BE RETROREFLECTIVE.
- ALL WORKERS INVOLVED SHALL WEAR PROTECTIVE HELMETS AND NIGHTTIME APPAREL IN ACCORDANCE WITH 2017-004 HIGH VISIBILITY APPAREL AT ALL TIMES.
- VEHICLES OPERATING ON THE PAYMENT OF A CLOSED ROADWAY ON TRAVEL LANE SHALL DISPLAY ROTATING AMBER BEACONS ON A CLOSED ROADWAY AT ALL TIMES.
- LEVEL II ILLUMINATION SHALL BE PROVIDED FOR THE REMOVAL OF LANE CLOSURE SIGNS AND AT ROAD CLOSURES, INCLUDING THE SETUP AND REMOVAL OF THE CLOSURE SIGNS.
- LEVEL III ILLUMINATION SHALL BE PROVIDED FOR FLAGGING STATIONS, ASPHALT PAVING, MILLING, AND CONCRETE PLACEMENT AND/OR REMOVAL OPERATIONS, INCLUDING BARRIER AND OTHER STRUCTURAL EQUIPMENT. ALL OTHER TYPES INVOLVING THE DETAILS OF THESE PARTS AND MANUALS.
- ALL LIGHTING SHALL BE DESIGNED, INSTALLED, AND OPERATED TO AVOID GLARE THAT AFFECTS TRAFFIC ON THE ROADWAY OR THAT CAUSES ANNOYANCE OR DISCOMFORT FOR RESIDENCES ADJACENT TO THE ROADWAY.
- PRIOR TO THE START OF NIGHTTIME OPERATIONS, A WRITTEN NIGHTTIME OPERATIONS AND LIGHTING PLAN IS REQUIRED FOR APPROVAL FROM THE DOT ENGINEER.
- ALL USE STANDARD SPECIFICATIONS AND ILLUMINATION REQUIREMENTS AND CONSIDERATIONS.
- NON-ILLUMINATED FLAGGER STATIONS DURING NIGHTTIME OPERATIONS.

Department of Transportation

U.S. CUSTOMARY STANDARD SHEET

WORK ZONE TRAFFIC CONTROL GENERAL NOTES

APPROVED APRIL 6, 2022 ISSUED UNDER EI 22-008
 Robert Lomogrosso
 ROBERT LOMOGROSSO, P.E.,
 DIRECTOR, OTSM 619-010

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SITE DEVELOPMENT PLANS for EVERGREEN APARTMENTS / PG DRYDEN, LLC

WORK ZONE TRAFFIC CONTROL SIGN TABLE

ROW	NON-FREWAY	EXPRESSWAY	FREEWAY
W5-1	A	36"X36"	48"X48"
W5-2	A	36"X36"	48"X48"
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W5-36	A	36"X36"	48"X48"
W5-37	A	36"X36"	48"X48"
W5-38	A	36"X36"	48"X48"
W5-39	A	36"X36"	48"X48"
W5-40	A	36"X36"	48"X48"
W5-41	A	36"X36"	48"X48"
W5-42	A	36"X36"	48"X48"
W5-43	A	36"X36"	48"X48"
W5-44	A	36"X36"	48"X48"
W5-45	A	36"X36"	48"X48"
W5-46	A	36"X36"	48"X48"
W5-47	A	36"X36"	48"X48"
W5-48	A	36"X36"	48"X48"
W5-49	A	36"X36"	48"X48"
W5-50	A	36"X36"	48"X48"

GENERAL NOTES

- WORK ZONE TRAFFIC CONTROL SIGNAGE SHALL BE IDENTIFIED AS AT LEAST 1 FEET ABOVE GRADE IF FEET WIDE.
- THE DIMENSIONS OF WORK ZONE TRAFFIC CONTROL SIGNS ARE DESCRIBED IN THE MUTOC. ANY CHANGES TO THE DIMENSIONS SHALL BE APPROVED BY THE REGIONAL DIRECTOR OF NY STATE DOT.
- WHEN IT SHALL BE USED IN PLACE OF W199-11 WHEN A REDUCED REGULATORY SPEED LIMIT SIGN IS AUTHORIZED.
- RIGID AND FLEXIBLE "HOLD-UP" SIGNS MAY BE USED FOR MOBILE, SHORT DURATION AND SHORT-TERM STATIONARY WORK. SIGNAGE SHALL BE IDENTIFIED AS AT LEAST 1 FEET ABOVE GRADE IF FEET WIDE. THERE ARE RESTRICTIONS ON PLACED CAR. FLEXIBLE SIGNS SHALL BE MOUNTED AT LEAST ONE FOOT ABOVE GRADE AND SHALL NOT BE USED FOR RETRO REFLECTORIZED SIGNS FOR NIGHTTIME WORK.
- WHERE POSSIBLE ALL CHANNELIZING AND GUIDING DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM 2' LATERAL CLEARANCE TO THE TRAVELER'S PUBLIC ACCESS.
- PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED AT LEAST 10 DAYS PRIOR TO INSTALLATION OF THE DRIVEWAY FOR MULTIPLE ACCESS PROPERTIES. AT LEAST ONE DRIVEWAY SHALL BE OPEN AT ALL TIMES. ACCESS SHALL BE RESTORED TO ALL DRIVEWAYS AS SOON AS POSSIBLE.
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W10-33	A	36"X36"	48"X48"
W10-34	A	36"X36"	48"X48"
W10-35	A		

Diagram showing RIGHT SHOULDER CLOSURE (SHOULDER WIDTH >= 8'). Includes tables for PROTECTIVE VEHICLE REQUIREMENTS, ROLL AHEAD DISTANCE, ADVANCE WARNING SIGN SPACING, and REQUIRED SIGN SIZES. Contains New York Department of Transportation logo and approval information for Robert Livonogov, Director, DTSM, dated December 2, 2021.

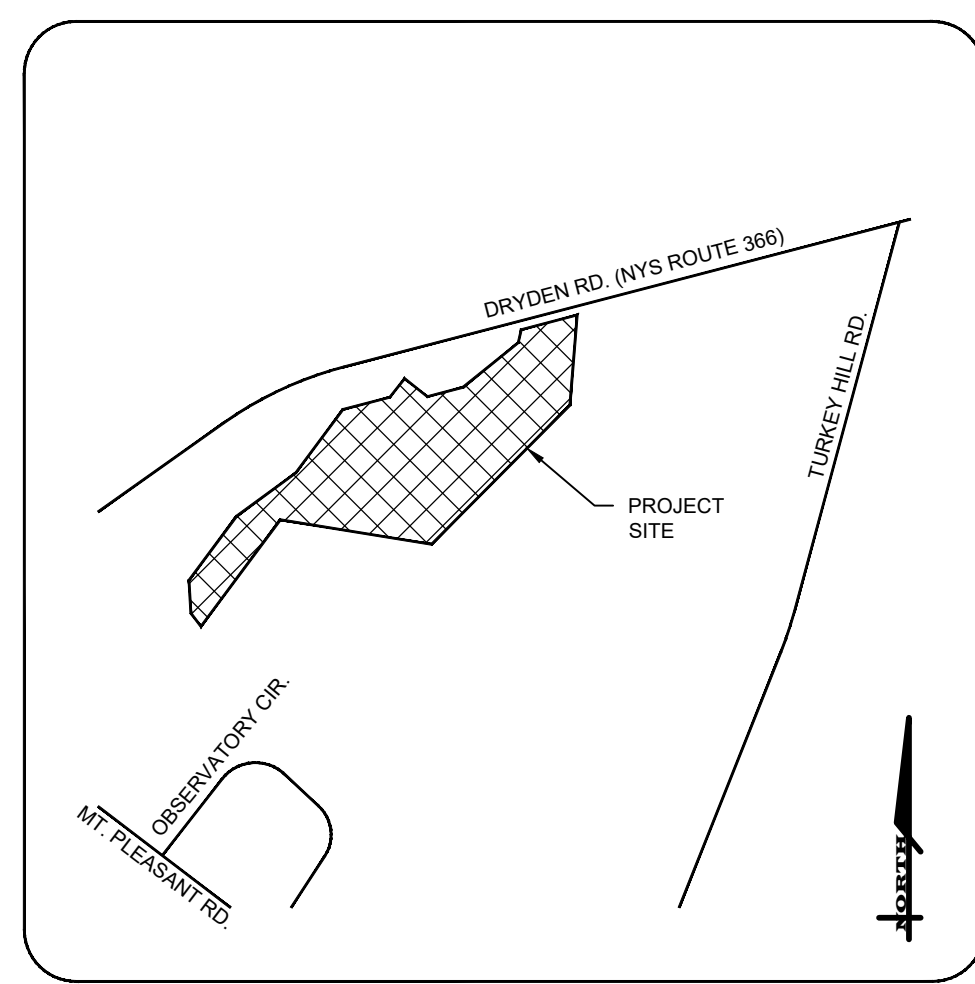
Diagram showing LANE CLOSURE WITH ONE AUTOMATED FLAGGER ASSISTANCE DEVICE AND ONE FLAGGER. Includes tables for ADVANCE WARNING SIGN SPACING, LONGITUDINAL BUFFER SPACE, and REQUIRED SIGN SIZES. Contains New York Department of Transportation logo and approval information for Robert Livonogov, Director, DTSM, dated December 2, 2021.

- 1. WORK_ZONE_TRAFFIC_CONTROL_REVISIONS
PROPOSED REVISIONS TO THE WORK ZONE TRAFFIC CONTROL (WZTC) PLAN OR MODIFICATIONS TO THE 619 STANDARD SHEETS SHALL BE SUBMITTED TO THE ENGINEER FOR THE REVIEW AND APPROVAL BY THE REGIONAL TRAFFIC ENGINEER PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH REVISIONS OR MODIFICATIONS. THE CONTRACTOR SHALL NOT IMPLEMENT THE PROPOSED REVISIONS WITHOUT APPROVAL FROM THE REGIONAL TRAFFIC ENGINEER. WHEN APPLICABLE, NYSDOT WORK ZONE TRAFFIC CONTROL (WZTC) TYPICAL APPLICATIONS SHALL BE USED. TYPICALS CAN BE FOUND AT [Redacted].
- 2. TRAVEL_LANE_WIDTHS_IN_WORK_ZONES
WHERE NOT SHOWN IN THE WZTC PLANS OR OTHERWISE AUTHORIZED BY NYS DOT (OR THE ENGINEER), TRAVEL LANE WIDTHS IN WORK ZONES SHALL BE A MINIMUM OF 11 FT ON FREEWAYS, RAMPS, EXPRESSWAYS AND MULTI-LANE CONVENTIONAL ROADWAYS AND 10 FT ON ALL OTHER CONVENTIONAL ROADWAYS.
(MULTI-LANE ROADWAYS ARE THOSE WITH TWO OR MORE TRU LINES IN ONE OR BOTH DIRECTIONS.)
- 3. DAILY_LANE,_RAMP_AND_SHOULDER_CLOSURE_RESTRICTIONS
WORK ZONES SHALL BE RESTRICTED TO ONE SIDE OF THE ROADWAY AT A TIME IN EACH DIRECTION ON DIVIDED ROADWAYS, UNLESS APPROVED BY THE ENGINEER.
THE CONTRACTOR SHALL SCHEDULE WORK SO THAT ALL TRAVEL LANES AND RAMPS IN EACH DIRECTION ARE OPEN WHEN THE CONTRACTOR'S OPERATIONS ARE CLOSED DOWN OR SUBSTANTIALLY CLOSED DOWN.
DAILY CLOSURES MAY OCCUR OFF OF LONG-TERM CLOSURES AND SHALL BE SUBJECT TO DAILY CLOSURE RESTRICTIONS.
WORK ZONES SHALL BE RESTRICTED TO ONE SIDE OF THE ROADWAY AT A TIME ON UNDIVIDED HIGHWAYS.
- 4. FLAGGING_OPERATIONS
WHEN A PEDESTRIAN APPROACHES A FLAGGER STATION, THE FLAGGER SHALL STOP TRAFFIC AND DIRECT THE PEDESTRIAN TO A SAFE ROUTE THROUGH THE WORK AREA. FLAGGERS SHALL COORDINATE THE FLAGGING OF THE WORK ZONE TO ENSURE PEDESTRIANS CAN SAFELY PROCEED THROUGH THE AREA. IF THERE IS MORE THAN THE OCCASIONAL PEDESTRIAN WITHIN THE PROJECT LIMITS, REFER TO THE SITE SPECIFIC PEDESTRIAN WZTC PLAN.
- 5. HOLIDAY_CLOSURE_RESTRICTIONS
DAILY_LANE,_RAMP_AND_SHOULDER_CLOSURES SHALL NOT BE PERMITTED ON DATES LISTED BELOW DURING THE FOLLOWING HOLIDAY PERIODS:
2022
6:00 AM FRIDAY, MAY 27, 2022 THRU 6:00 AM TUESDAY, MAY 31, 2022 - (MEMORIAL DAY HOLIDAY)
6:00 AM FRIDAY, JULY 1, 2022 THRU 6:00 AM TUESDAY, JULY 5, 2022 - (JULY 4TH HOLIDAY)
6:00 AM FRIDAY, SEPTEMBER 2, 2022 THRU 6:00 AM TUESDAY, SEPTEMBER 6, 2022 - (LABOR DAY HOLIDAY)
6:00 AM WEDNESDAY, NOVEMBER 23, 2022 THRU 6:00 AM MONDAY, NOVEMBER 28, 2022 - (THANKSGIVING HOLIDAY)
6:00 AM FRIDAY, DECEMBER 23, 2022 THRU 6:00 AM TUESDAY, DECEMBER 27, 2022 - (CHRISTMAS HOLIDAY)
6:00 AM FRIDAY, DECEMBER 30, 2022 THRU 6:00 AM TUESDAY, JANUARY 3, 2023 - (NEW YEAR'S HOLIDAY)
- 6. NOTIFICATION_REQUIREMENTS
REGION 3 HAS A WORK_ZONE_TRAFFIC_CONTROL (WZTC) NOTIFICATION POLICY WHICH REQUIRES ENGINEERS TO NOTIFY THE REGIONAL TRANSPORTATION MANAGEMENT CENTER (RTMC) PRIOR TO ALLOWING A CONTRACTOR TO IMPLEMENT WORK_ZONE_TRAFFIC_CONTROL ACTIVITIES WITHIN THE HIGHWAY RIGHT OF WAY. WORK_ZONE_NOTIFICATION IS REQUIRED FOR THE FOLLOWING:
FREEWAYS AND EXPRESSWAYS: ALL LANE, SHOULDER, ROAD, RAMP OR BRIDGE CLOSURES.
(THIS INCLUDES MOBILE OPERATIONS WHICH OCCUPY THE LANES OR SHOULDERS)
ALL OTHER STATE HIGHWAYS: ALL LANE CLOSURES WHOSE DURATION WILL BE GREATER THAN 2 HOURS AND ALL ROAD/BRIDGE CLOSURES.
THE CONTRACTOR SHALL REPORT PROPOSED WZTC ACTIVITIES NOTED ABOVE TO THE ENGINEER BY 8.00 AM OF THE BUSINESS WEEK DAY (I.E. MONDAY THROUGH FRIDAY EXCLUDING HOLIDAYS) PRECEDING THE PROPOSED WZTC ACTIVITY. FAILURE TO DO SO WILL RESULT IN DISAPPROVAL TO PERFORM THE UNREPORTED WZTC ACTIVITY UNTIL THE ABOVE NOTIFICATIONS REQUIREMENTS ARE SATISFIED.
NO PLANNED WZTC ACTIVITY SHALL BE IMPLEMENTED WITHOUT FIRST RECEIVING CLEARANCE FROM THE RTMC.
- 7. VEHICLE RESTRICTIONS
THE CONTRACTOR SHALL REPORT ANY RESTRICTION (AS DEFINED BELOW) ON HIGHWAYS, RAMPS, OR BRIDGES AT LEAST SIX (6) BUSINESS WEEKDAYS IN ADVANCE OF THE RESTRICTION, SIX (6) DAYS LEAD TIME IS NECESSARY TO PROVIDE THE RTMC ADEQUATE TIME TO PREVENT ISSUANCE OF SPECIAL HAULING PERMITS THAT WOULD ROUTE OVERSIZE VEHICLES OVER THE RESTRICTED SECTION OF THIS CONTRACT.
RESTRICTIONS SHALL BE DEFINED AS ONE OR MORE OF THE FOLLOWING:
1. COMPLETE CLOSURE OF A HIGHWAY, RAMP OR BRIDGE.
2. INSTALLATION OF BARRIER OR CHANNELIZING DEVICES THAT RESULT IN AN UNOBSTRUCTED WIDTH LESS THAN 18 FEET ALONG A HIGHWAY, RAMP OR BRIDGE.
3. SUITABLE DRIVING SURFACES OF LESS THAN 18 FEET IN WIDTH.
4. AVAILABLE VERTICAL CLEARANCE ABOVE THE HIGHWAY IS LESS THAN 14 FEET IN HEIGHT.
5. WORK WOULD LIMIT VEHICLE LENGTH (I.E. TURNING ABILITY).
6. CHANGING THE LOAD CAPACITY OF A HIGHWAY, RAMP OR BRIDGE.
THE CONTRACTOR SHALL ALSO GIVE VERBAL NOTIFICATION AT LEAST SEVEN (7) BUSINESS DAYS (I.E. MONDAY THROUGH FRIDAY EXCLUDING HOLIDAYS) PRIOR TO AND AT THE END OF A RESTRICTION ON ANY ROADWAY TO THE:
TOMPKINS COUNTY EMERGENCY CONTROL CENTER (607) 273-7288
- 8. ACCESS
THE CONTRACTOR SHALL ENSURE THAT ACTIVE LANES OF TRAFFIC ON FREEWAYS ARE NOT CROSSED BY PEDESTRIAN WORKERS. FOR ALL

- OTHER HIGHWAYS, THE CONTRACTOR SHALL ENSURE THAT PEDESTRIAN WORKERS CROSS ACTIVE LANES OF TRAFFIC ONLY AT PROPERLY MARKED OR UNMARKED CROSSWALKS AND/OR DEDICATED PEDESTRIAN WALKWAYS. IT IS REQUIRED THAT THE PROJECT SAFETY AND HEALTH PLAN ADDRESS ACCESS TO EACH WORK AND STAGING AREA.
CHANNELIZING DEVICES (CENTER TO CENTER) SHALL BE 40' MAXIMUM FOR POSTED SPEED LIMITS 40 MPH OR GREATER AND 20' MAXIMUM FOR POSTED SPEED LIMITS 35 MPH OR LESS.
STANDARD CONES AND TUBULAR MARKERS SHALL NOT BE USED FOR CHANNELIZATION AND DELINEATION DURING THE HOURS OF DARKNESS, WHICH IS DEFINED AS THE PERIOD BETWEEN SUNSET AND SUNRISE.
- 9. SIGNS
ALL CONSTRUCTION SIGNS SHALL BE MOUNTED AT A HEIGHT OF 7 FEET ABOVE THE EDGE OF THE TRAVEL LANE.
SIGNS SHALL NOT ENCRUSH MORE THAN 4" INTO SHOULDERS USED BY PEDESTRIANS OR BICYCLES.
WHERE SHOULDER WIDTHS ARE LIMITED AND SIGNS CANNOT BE ERECTED BEFORE THE SHOULDER, CONSTRUCTION SIGNS MAY NEED TO BE MOUNTED ON CONCRETE MEDIAN BARRIERS, BRIDGE PARAPETS, ETC. PRIOR TO ERECTING THOSE SIGNS THE CONTRACTOR SHALL PROVIDE MOUNTING DETAILS TO THE ENGINEER FOR APPROVAL SEVEN (7) DAYS PRIOR TO ERECTING THE CONSTRUCTION SIGNS.
- 10. DELINEATORS
SINGLE LARGE DELINEATORS WITH RETROREFLECTIVE ASTM TYPE III SHEETING "X" 12" SHALL BE INSTALLED AT 30 FOOT INTERVALS FOR ALL LOCATIONS WHERE TEMPORARY CONCRETE BARRIERS IS USED AND FOR ALL LOCATIONS WHERE PERMANENT BARRIERS, GUIDE RAILING, AND/OR BRIDGE RAILING IS ADJACENT TO A LANE AND/OR SHOULDER WHERE THE WIDTH IS LESS THAN EXISTING. THE COLOR OF THE RETROREFLECTIVE DELINEATOR SURFACE SHALL MATCH THE COLOR OF THE EDGE OF PAVEMENT MARKINGS AS VIEWED BY APPROACHING TRAFFIC. DELINEATORS SHALL BE CLEARLY VISIBLE UNDER NORMAL CONDITIONS FROM A DISTANCE OF 1000 FEET WHEN ILLUMINATED BY THE HEADLAMPS OF STANDARD AUTOMOBILE HEADLIGHTS. THE COST (INCLUDING REMOVAL) SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK_ZONE_TRAFFIC_CONTROL.
- 11. NON-PAYMENT
THE CONTRACTOR'S FAILURE TO COMPLY WITH THE REQUIREMENTS AS STATED ABOVE WILL BE CONSIDERED UNSATISFACTORY TEMPORARY WORK_ZONE_TRAFFIC_CONTROL. PAYMENT WILL BE WITHHELD FOR THE VARIOUS CONTRACT ITEMS WHICH CONTAIN WORK_ZONE_TRAFFIC_CONTROL. PROVISIONS IN ACCORDANCE WITH TABLE 619-2 FOR EACH DAY THAT FAILURE TO COMPLY OCCURS. FAILURE TO COMPLY WILL ALSO RESULT IN THE ASSESSMENT OF LIQUIDATED DAMAGES FOR EACH VIOLATION.

Diagram showing LANE CLOSURE WITH TWO AUTOMATED FLAGGER ASSISTANCE DEVICES. Includes tables for ADVANCE WARNING SIGN SPACING, LONGITUDINAL BUFFER SPACE, and REQUIRED SIGN SIZES. Contains New York Department of Transportation logo and approval information for Robert Livonogov, Director, DTSM, dated April 8, 2022.

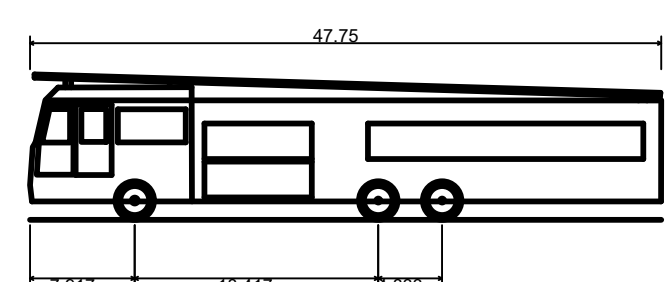
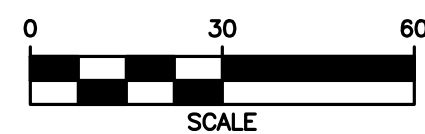
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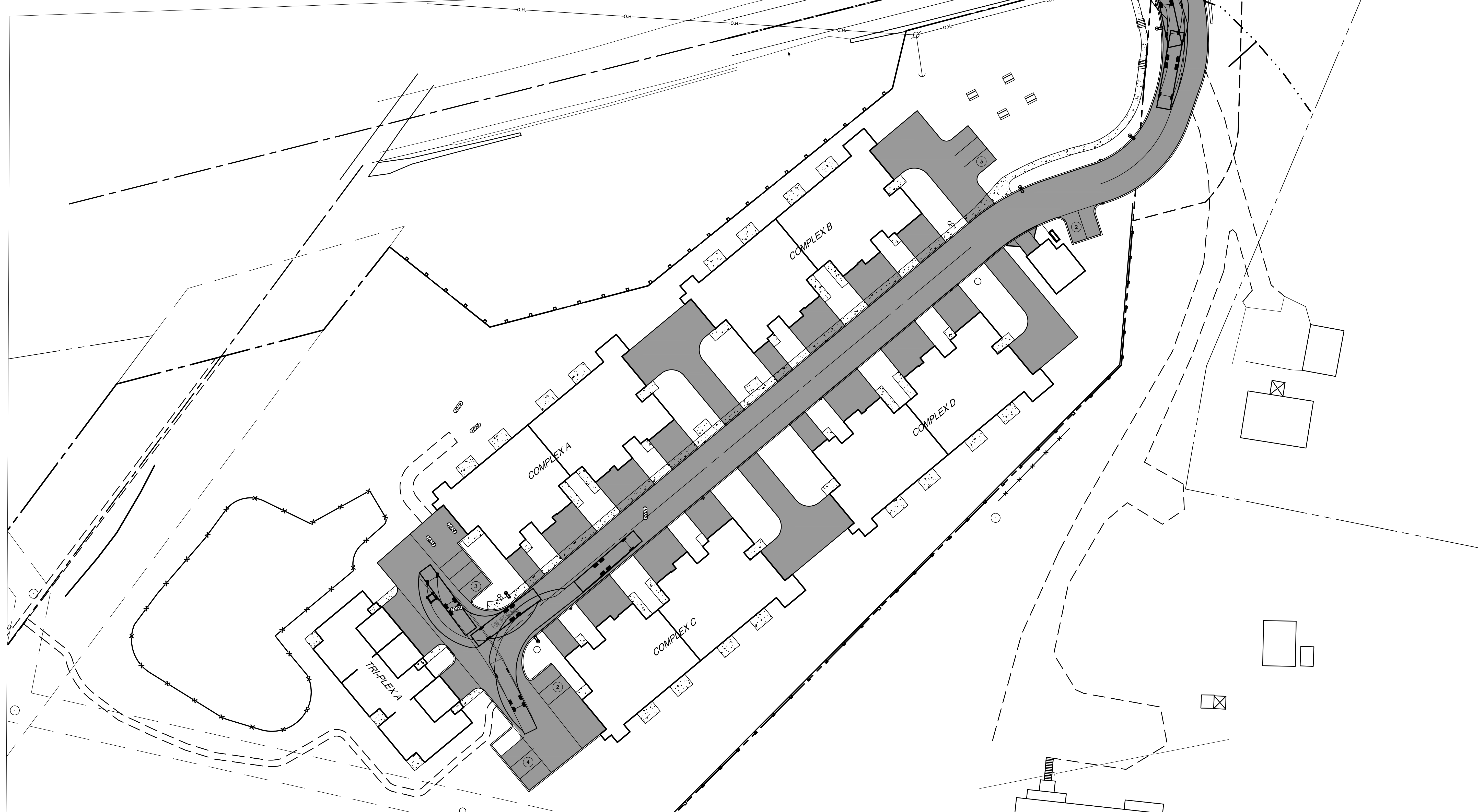
LOCATION MAP
N.T.S.



MERIDIAN OF SURVEY MAP LANDS OF
WAYNE & HEIDI WOODWARD... DATED
11/8/2013 BY MICHAEL J. REAGAN



E-ONE HP95 Mid Mount
Overall Length 47.750ft
Overall Width 8.333ft
Overall Body Height 11.000ft
Min Body Ground Clearance 1.393ft
Track Width 8.333ft
Lock-to-lock time 6.00s
Max Wheel Angle 45.00°



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607-241-2917
www.marathoneng.com

SITE DEVELOPMENT PLANS
for
EVERGREEN APARTMENTS / PG DRYDEN, LLC
1061 DRYDEN ROAD (NYS ROUTE 366)
TOWN OF DRYDEN
TOMPKINS COUNTY
STATE OF NEW YORK

JOB NO: 1495-22
SCALE: 1"=30'
DRAWN: RLJ
DESIGNED: AMF
DATE: 8/30/23

REVISIONS		
DATE	BY	REVISION
9/21/23	AF	TOWN SUBMITTAL

THIS IS A PRELIMINARY SITE DEVELOPMENT PLAN. THE DESIGNER ASSUMES NO LIABILITY FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT. THE DESIGNER DOES NOT ASSUME RESPONSIBILITY FOR THE DESIGN OR CONSTRUCTION OF ANY STRUCTURE OR OTHER WORK. THE DESIGNER'S OBLIGATION IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE WORK SHOWN ON THIS PLAN. THE DESIGNER DOES NOT ASSUME RESPONSIBILITY FOR THE DESIGN OR CONSTRUCTION OF ANY OTHER WORK. THE DESIGNER'S OBLIGATION IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE WORK SHOWN ON THIS PLAN.

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STATE OF NEW YORK
NOT FOR CONSTRUCTION
ADAM M. FISHEL
PROFESSIONAL ENGINEER
NO. 086648

DRAWING TITLE:
Truck Turn Plan

17 of 17
SHEET No: **C-8.0**

1495-22
JOB No: DRAWING No: