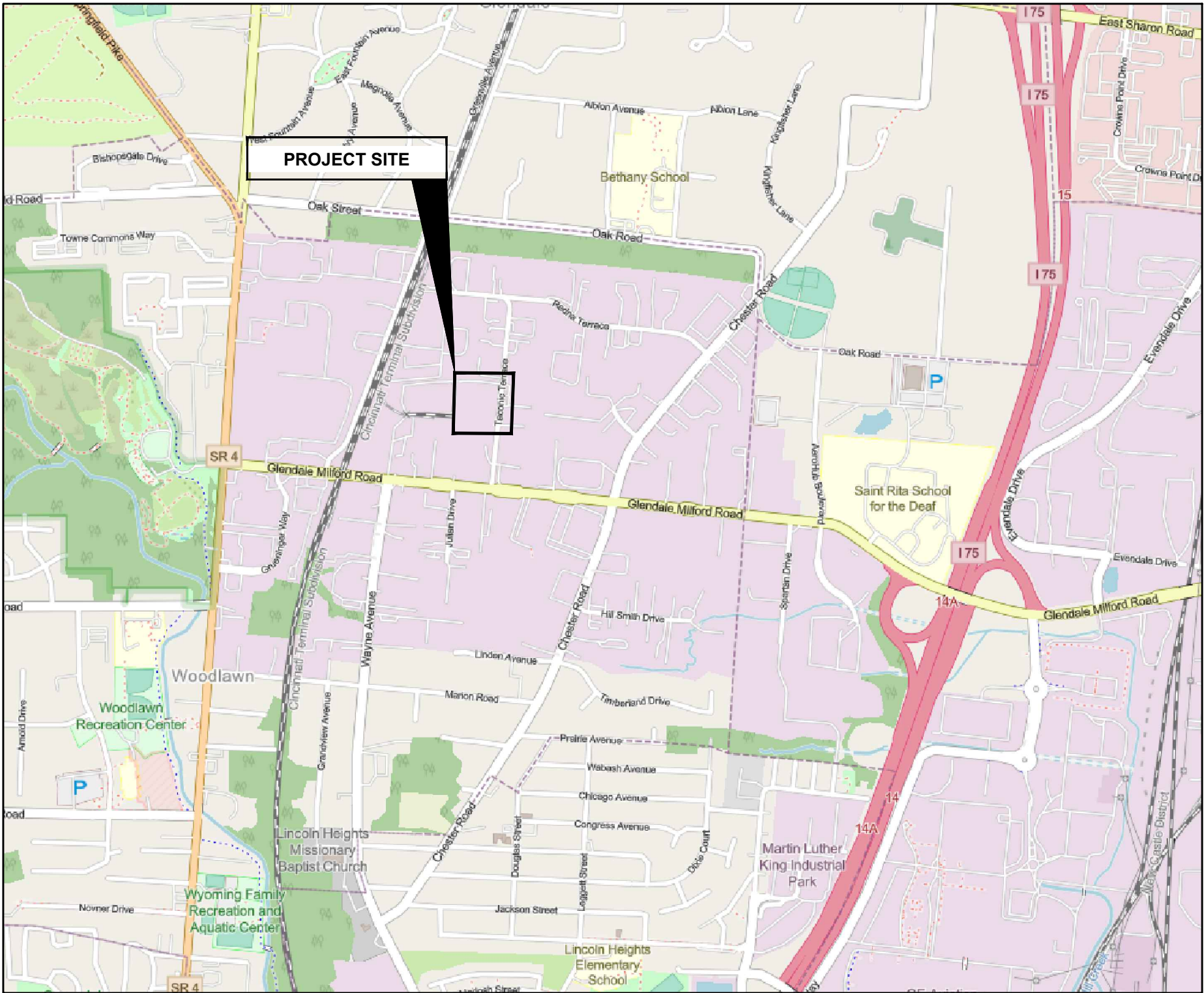


VILLAGE OF WOODLAWN
HAMILTON COUNTY, OHIO
TACONIC PUBLIC
PARKING LOT

32099

MAYOR
BRIAN K. POOLE
VILLAGE MANAGER
TIMOTHY ENGEL
VILLAGE COUNCIL
ESTER BOYD
ROSEMARY BROWN
PAMELA FITZGERALD
ROBERT LAWSON
CYNDI CHANDLER
MICHELLE STAR



VICINITY MAP

ODOT STANDARD DRAWINGS
THE CURRENT EDITION OF THE ODOT STANDARD
DRAWINGS ARE HEREBY MADE PART OF THESE PLANS.

PROJECT SPECIFICATIONS
IN GENERAL, THE PROJECT SPECIFICATIONS CONFORM TO THE
JANUARY 1, 2023 STANDARD SPECIFICATIONS OF THE STATE OF OHIO,
DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND
SUPPLEMENTAL SPECIFICATIONS THERETO.
THE PROJECT SPECIFICATIONS, UNDER SEPERATE COVER,
PREPARED BY CT CONSULTANTS SHALL GOVERN ALL
WORK AND MATERIALS FOR THIS PROJECT.

UNDERGROUND UTILITIES
Contact Two Working Days
Before You Dig

OHIO811.org
Before You Dig

ODOT SCD REFERENCES		
BP-5.1	CONCRETE CURBS AND COMBINED CURB AND GUTTER	1/17/2025
BP-7.1	NEW CURB RAMPS	1/17/2025
CB-3	CATCH BASIN NO. 3	7/16/2021
TC-71.10	WORD AND SYMBOL PAVEMENT MARKINGS	4/21/2023

MORK LACHNIET

P.E. 71746



ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	08/28/2025			
SCALE:	AS SHOWN			
DESIGNED BY:	AJAC			
DRAWN BY:	AJAC			
CHECKED BY:	MLAC			

TACONIC PUBLIC PARKING LOT
- VILLAGE OF WOODLAWN, OHIO -

TITLE

PROJECT NO. 32099	
DISCIPLINE CIVIL	
SHEET NAME GEN	
SHEET 1	OF 7

[illegible]

APPROXIMATELY 1.42 ACRES FOR DEVELOPMENT OF A PARKING LOT THAT WILL BE USED FOR PUBLIC USE. AN AREA TO STAGE FOOD TRUCKS AS WELL AS AN AMBULANCE STORAGE AREA.

EXISTING DRAINAGE/RECEIVING WATER: UNNAMED TRIBUTARY TO GLENDALE MILFORD RD

SCHEDULE: THE CONTRACTOR SHALL PROVIDE A SCHEDULE OF OPERATIONS TO THE AND DESIGNER/ENGINEER.

SITE CONTACT: SAME AS OWNER.

SEQUENCE OF BMP INSTALLATION:

1. INSTALL SILT FENCE AT THE LIMITS OF GRADING.
2. INSTALL CONSTRUCTION ENTRANCE FOR DELIVERY OF EQUIPMENT AND MATERIALS.
3. CLEAR AND GRUB SITE AND INSTALL TEMPORARY SEED IF THE SITE WILL BE LEFT DORMANT FOR 14 DAYS.
4. SEDIMENT CONTROLS MUST BE IMPLEMENTED PRIOR TO GRADING AND WITHIN 7 DAYS OF GRUBBING.
5. STRIP AND STOCKPILE EXCESS SOIL, STOCKPILE SOIL AT LOCATIONS INDICATED OR TEMPORARILY STOCKPILE. TEMPORARILY SEED ANY SOIL STOCKPILES THAT WILL REMAIN UNDISTURBED FOR 14 DAYS OR MORE.
6. MASS GRADE AND CONSTRUCT DETENTION BASIN
7. INSTALL PARKING LOT
8. ONCE 80% OF THE SITE IS STABILIZED, CLEAN OUT ACCUMULATED SEDIMENT FROM THE EXISTING POND AND INSTALL ORIFICE PLATE.
9. ONCE THE ENTIRE SITE IS STABILIZED, REMOVE EROSION CONTROL.

THE SITE CONTRACTOR SHALL HAVE QUALIFIED INSPECTION PERSONNEL INSPECTION AND MAINTAIN INSPECTION LOGS, CORRECTIVE ACTION LOGS, SWPPP MODIFICATION LOGS, AND STABILIZATION LOGS FOR THE PROJECT. INSPECTIONS SHALL BE PERFORMED BY QUALIFIED INSPECTION PERSONNEL WEEKLY OR AFTER EVERY $\frac{1}{2}$ " OF RAINFALL. INSPECTION REPORTS SHALL BE KEPT ON SITE FOR THE DURATION OF THE PROJECT; ANY DEFECTS FOUND IN THE INSPECTION REPORT SHALL BE LOGGED IN THE CORRECTIVE ACTION LOG. ALL CORRECTIVE ACTIONS SHOULD TAKE PLACE AS SOON AS PRACTICAL (WITHIN 3 DAYS FOR TYPICAL REPAIRS; WITHIN 7 DAYS FOR EARTHWORK AND SEDIMENT REMOVAL). ANY AREAS THAT ARE PERMANENTLY STABILIZED SHALL BE DOCUMENTED IN THE STABILIZATION LOG. IF INSPECTIONS REVEAL THAT EROSION CONTROL MEASURES ARE NOT FUNCTIONING APPROPRIATELY, THE ENGINEER SHALL BE INFORMED AND A REVISED EROSION CONTROL PLAN SHALL BE IMPLEMENTED ON THE SITE. NEW MEASURES ARE TO BE INSTALLED WITHIN 10 DAYS OF THE REVISED PLAN. IF EROSION CONTROL MEASURES HAVE NOT BEEN INSTALLED ACCORDING TO THE SCHEDULE THAN THEY SHALL BE INSTALLED WITHIN 10 DAYS IF THEY ARE WARRANTED; IF THE INSTALLATION IS NOT WARRANTED, THEN IT CAN BE DOCUMENTED IN THE CHANGE LOG. ALL LOGS AND RECORDS SHALL BE KEPT ON SITE FOR A PERIOD OF 3 YEARS AFTER STABILIZATION. SAMPLE INSPECTION REPORTS CAN BE FOUND AT [HTTPS://WWW.EPA.OHIO.GOV/PORTALS/35/STORM/CGP_INS1.PDF](https://www.epa.ohio.gov/portals/35/storm/cgp_ins1.pdf) SITE INSPECTIONS MAY BE REDUCED TO MONTHLY IF THE ENTIRE SITE IS TEMPORARILY STABILIZED, OR RUNOFF IS UNLIKELY DUE TO WEATHER (FROZEN GROUND).

THE FOLLOWING ARE THE EXPECTED TO BE ON THE SITE AND CARE SHOULD BE TAKEN TO PREVENT SPILLS OR CONTAMINATION OF SOILS OR STORMWATER BY FOLLOWING MANUFACTURERS RECOMMENDATIONS, HAVING CONTAINMENT AREAS, AND STORING MATERIALS IN SAFE CONTAINERS AWAY FROM SWALES AND CATCH BASINS: PETROLEUM PRODUCTS, PAINT AND STAINS ALONG WITH APPLICATORS, CAULKS AND SEALANTS, CEMENT AND MORTAR AND BLOCKING MATERIALS, EPOXIES AND CURING AGENTS, FERTILIZERS, HERBICIDES.

THE FOLLOWING ARE THE EXPECTED/AIOWABLE NON-STORMWATER RELATED DISCHARGES THAT COULD HAPPEN ON THE SITE: HYDRANT/WATERLINE FLUSHING, TRENCH DEWATERING AFTER IT PASSES THROUGH A SEDIMENT FILTER AND WATER USED TO CLEAN SEDIMENT FROM VEHICLES OR PAVEMENT. OTHER DISCHARGES ARE TO BE CONTAINED IN APPROPRIATE CONTAINERS AND DISPOSED OF PER MANUFACTURERS RECOMMENDATIONS.

IT IS PREFERABLE TO FUEL ALL VEHICLES OFF SITE, PROVIDED THAT SEDIMENT WILL NOT BE TRACKED OFF THE SITE. IF VEHICLES ARE TO BE FUELED ON SITE, THEN PERFORM THE FUELING IN SUCH A MANNER AS TO MINIMIZE POTENTIAL SPILLS. IF FUEL IS TO BE STORED ON SITE THEN IT MUST BE IN DUAL WALLED CONTAINERS, OR STORED WITHIN A DIKED AREA. IF VEHICLE MAINTENANCE IS PERFORMED ON THE SITE, THEN IT SHOULD BE PERFORMED IN A LOCATION WHERE SPILLS CAN BE CAPTURED AND CONTAINED. ALL SPILLS SHOULD BE CLEANED UP UPON DISCOVERY AND PROPERLY DISPOSED OF. ANY SPILLS OVER 20 GALLONS SHALL BE REPORTED TO THE OHIO EPA 1-800-282-9378.

THE SITE SHOULD HAVE APPROPRIATE WASTE CONTAINERS AT ALL TIMES AND ATTEMPT TO COLLECT RECYCLABLE MATERIALS. CONTAINERS SHOULD BE EMPTIED REGULARLY AND DISPOSED OF AT PROPER FACILITIES. APPROPRIATE FACILITIES FOR SANITARY WASTES SHOULD BE PROVIDED AND MAINTAINED ON THE SITE. THE SITE SHOULD BE INSPECTED DAILY TO PICK UP LOOSE WASTE AND DEBRIS FOR DISPOSAL. IF MATERIALS ARE STORED ON SITE, THEN THEY SHALL REMAIN IN THEIR ORIGINAL CONTAINERS AND BE STORED IN A LARGER STORAGE CONTAINER OR ELEVATED FROM THE GROUND TO AVOID CONTACT WITH STORMWATER. ANY SPILLS OF TOXIC OR POTENTIALLY HARMFUL NATURE SHALL BE REPORTED TO THE OHIO EPA 1-800-282-9378. SWEEPING OF DEBRIS AND SEDIMENT FROM PUBLIC ROADWAYS SHOULD BE DONE ON A DAILY BASIS TO PREVENT TRACKING OF SEDIMENTS OR HAZARDOUS ROAD CONDITIONS.

Table 7.8.1 Temporary Seeding Species Selection

Note: Other approved species may be substituted.

Table 7.10.2 Permanent Seeding

Note: Other approved seed species may be substituted.

NOTE: THE DANDY BAG™ WILL BE MANUFACTURED IN THE U.S.A FROM A WOVEN MONOFILAMENT FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS:

MATERIALS:

FURNISH INLET PROTECTION CONFORMING TO THE SPECIFICATIONS LISTED ABOVE.

MAINTENANCE:

CONTRACTOR SHALL REMOVE ALL SEDIMENT AND DEBRIS FROM THE SURFACE AND VICINITY OF EACH UNIT AFTER EACH RAIN EVENT OR AS DIRECTED.

INSTALLATION:

- 1) REMOVE GRATE FROM CATCH BASIN
- 2) PLACE THE EMPTY DANDY BAG UNIT OVER THE GRATE AS THE GRATE STANDS ON END.
- 3) HOLDING THE LIFTING STRAPS INSERT THE GRATE INTO ITS FRAME



(Not to Scale)

Low center section
Must cause flow over
Not around Check Dam

Positive Slope

6" Min

3' Max

CROSS SECTION

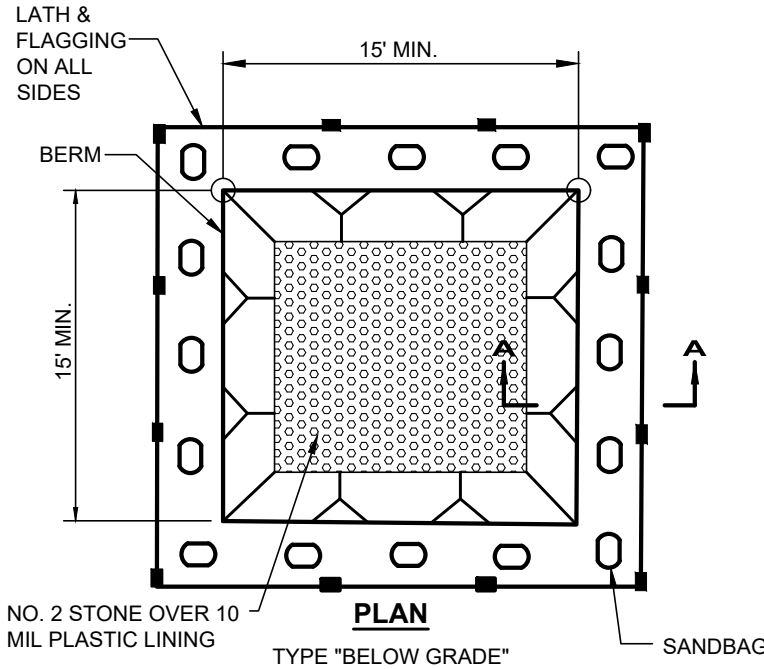
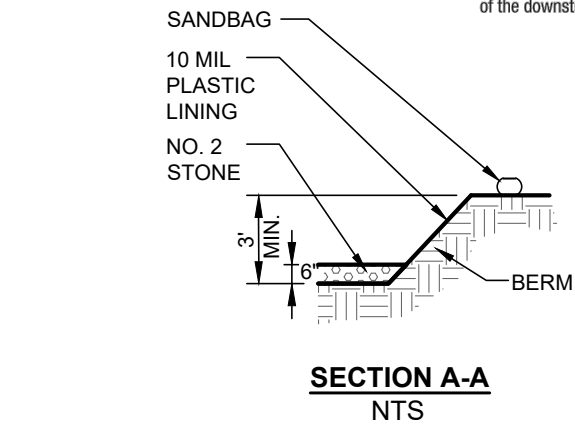
4'-8" Rock

Apron

Flow

PROFILE

1. The check dam shall be constructed of 4-6 inch diameter stone, placed so that it completely covers the width of the channel and is placed on a firm, level surface. The check dam shall be constructed immediately downstream of the underdrain with a gravel filter consisting of OODT No. 3 or 4 sand.
2. Maximum height check dam shall not exceed 3.0 feet.
3. The midpoint of the rock check dam shall be a minimum of 6 inches lower than the sides in order to direct across the center and away from the channel sides.
4. The top of the check dam shall be entrenched approximately 6 inches.
5. Spacing of check dams shall be in a manner such that the top of the upstream dam is at the same elevation as the top of the downstream dam.
6. A Spanish Atrill shall be constructed where check dams are expected to be in use for an extended period of time, a stone apron shall be constructed immediately downstream of the check dam to prevent flows from undercutting the structure. The apron shall be 6 to 8 inch thick and be two times the height of the dam.
7. Stone placement shall be performed either by hand or mechanically as long as the center of check dam is lower than the sides and extends across the entire channel.
8. Side slopes shall be a minimum of 2:1.



CONCRETE WASHOUT NOTES:

1. WASHOUT LOCATIONS SHALL BE GRADED IN SUCH A MANNER TO DRAIN AWAY FROM THE ADJACENT CREEK TO AVOID SPILL OVER.
2. ACCUMULATED MATERIALS SHALL BE DISPOSED OF IN AN ENVIRONMENTALLY SOUND MANNER IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. THERE SHALL BE NO DISPOSAL IN OR NEAR ANY WATER BODY, FLOODPLAIN, WETLAND, DRAINAGE COURSE OR ENVIRONMENTALLY SENSITIVE AREAS, EVEN WITH PERMISSION OF THE PROPERTY OWNER.

MATERIALS:

FURNISH 30" WIDE FILTER FABRIC WITH SOUND WOOD SUPPORTS WITH MAXIMUM ON-CENTER SPACING OF 10'. USE FILTER FABRIC CONFORMING TO 712.09, TYPE C.

CONSTRUCTION:

TRENCH THE FILTER FABRIC FENCE AS DETAILED. THE CONTRACTOR MAY ELECT TO TRENCH THE FENCE DETAILED ON STEPS 1 THROUGH 3 IN ONE PLOWING OPERATION.

NO	REVISION	DATE

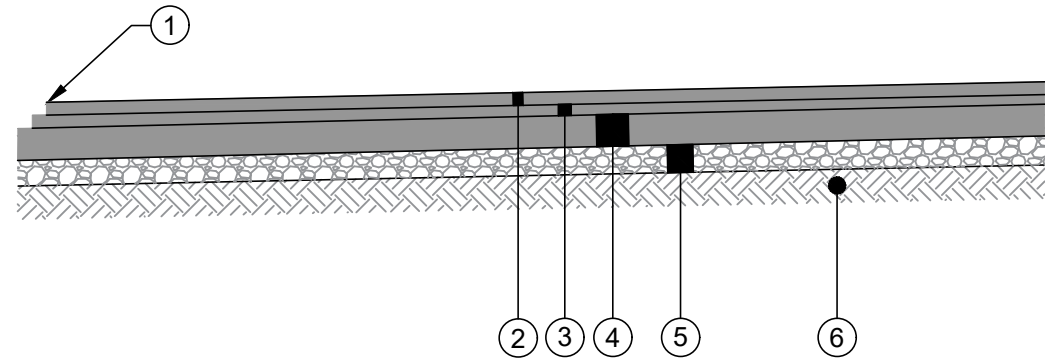
ISSUED FOR:	BIDDING
ISSUE DATE:	08/28/2025
SCALE:	AS SHOWN
DESIGNED BY:	AJAC
DRAWN BY:	AJAC
CHECKED BY:	MILAC

TACONIC PUBLIC PARKING LOT
- VILLAGE OF WOODLAWN, OHIO -

- VILLAGE OF WOODLAWN, OHIO -

STORM WATER DETAILS

PROJECT NO.	
32099	
DISCIPLINE	
CIVIL	
SHEET NAME	
DET	
SHEET	OF
3	7

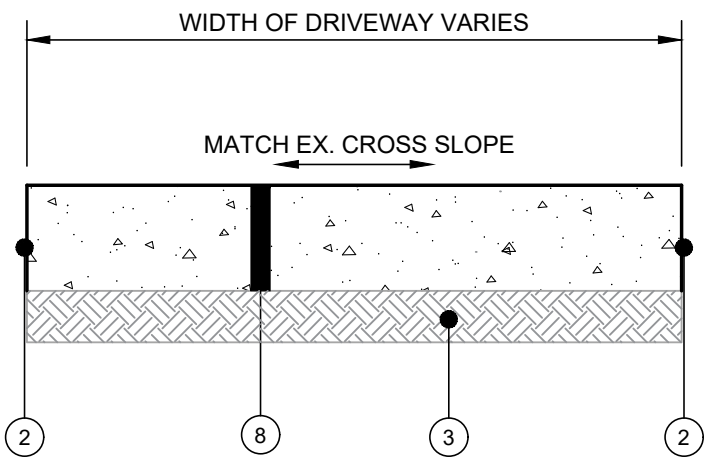


ASPHALT PARKING LOT TYPICAL SECTION

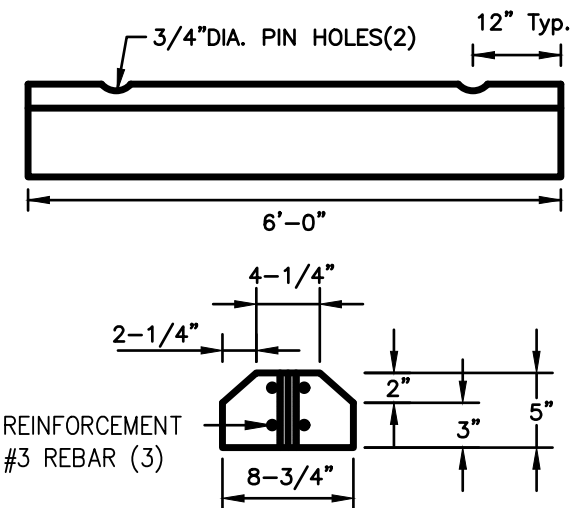
- 1 ITEM 423 - SEALED PAVEMENT EDGE
- 2 ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22
- 3 ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG 64-22
- 4 ITEM 301 - 4" BITUMINOUS AGGREGATE BASE
- 5 ITEM 304 - 6" CRUSHED LIMESTONE AGGREGATE BASE
- 6 ITEM 204 - COMPACTED SUBGRADE

NOTES:

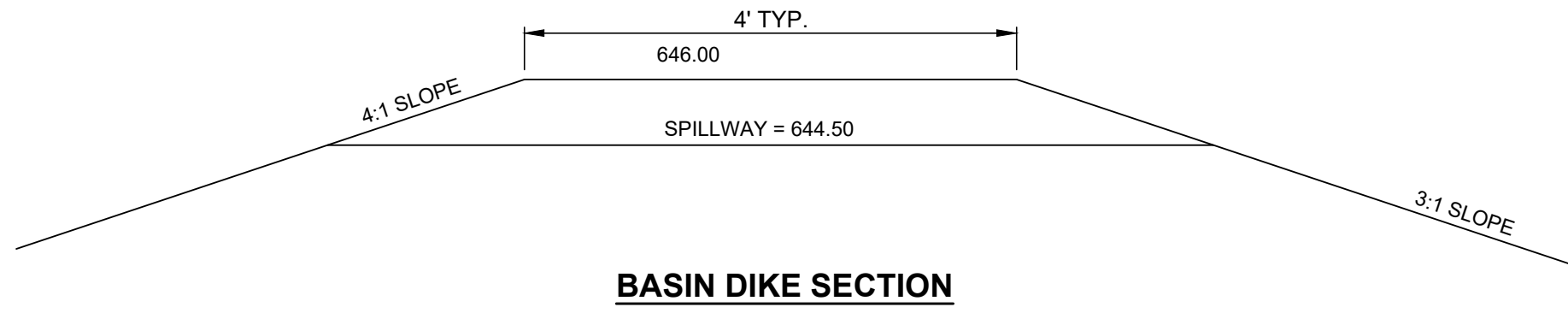
- 1. THE BID ITEM IS AN ALL-INCLUSIVE COST FOR THE COMPLETE REMOVAL AND CONSTRUCTION OF THE DRIVEWAY SECTIONS AS NOTED IN THE PLANS.
- 2. THE INTENT IS FOR THE HORIZONTAL LOCATION TO MATCH THE EXISTING DRIVEWAY, UNLESS OTHERWISE NOTED. THE FINAL LOCATIONS, ETC., MAY BE REVIEWED BY THE ENGINEER WHO MAY ADJUST THE LOCATION AT HIS DISCRETION.
- * 1'- 6" - 2' 6" TRANSITION FROM STANDARD CURB HEIGHT TO DEPRESSED CURB.



9" CONCRETE DRIVEWAY



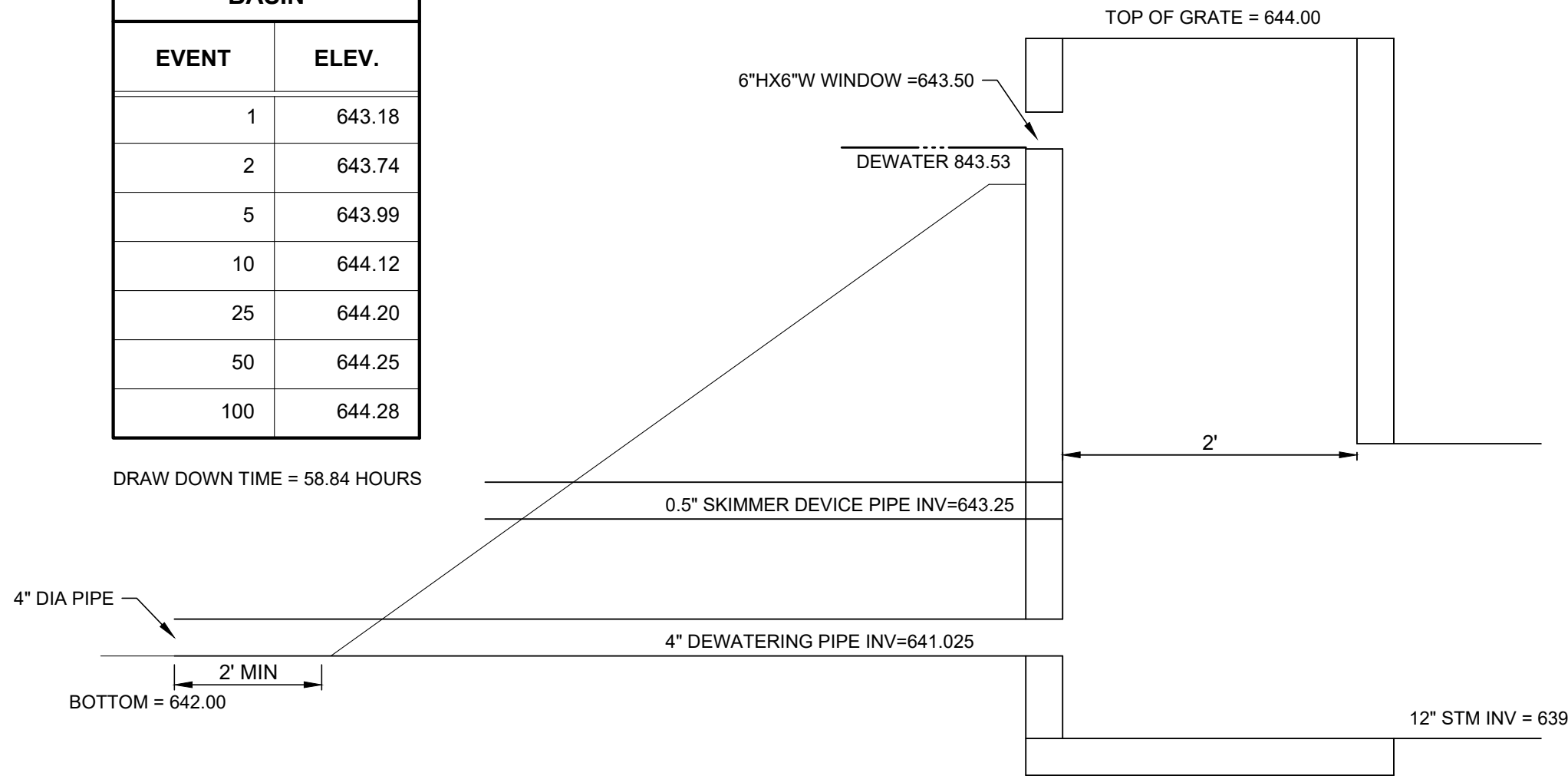
STOP BLOCK DETAIL



BASIN DIKE SECTION

BASIN	
EVENT	ELEV.
1	643.18
2	643.74
5	643.99
10	644.12
25	644.20
50	644.25
100	644.28

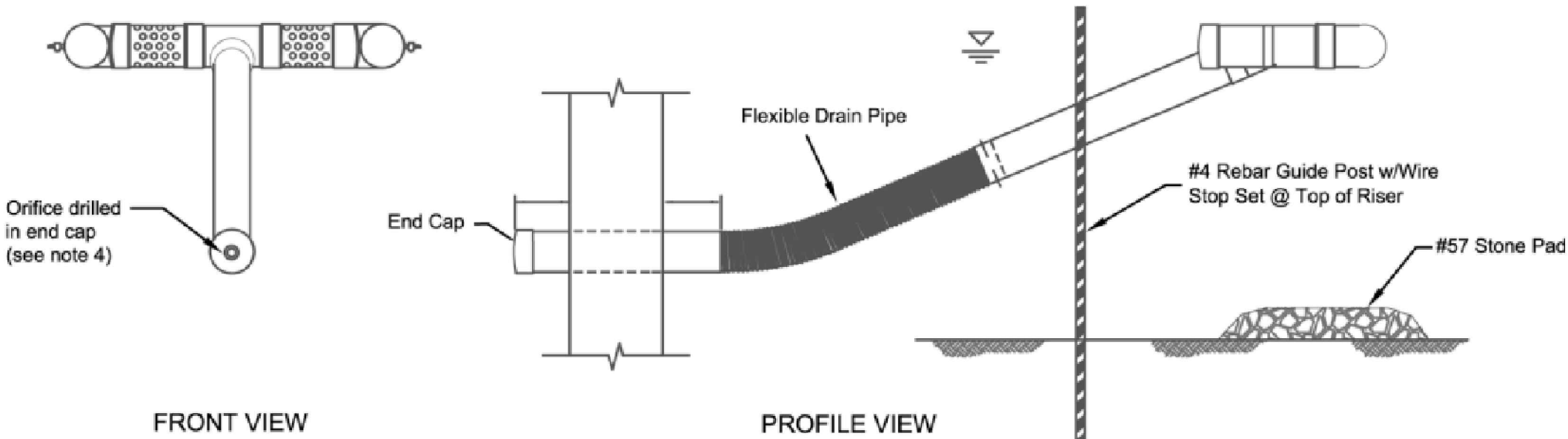
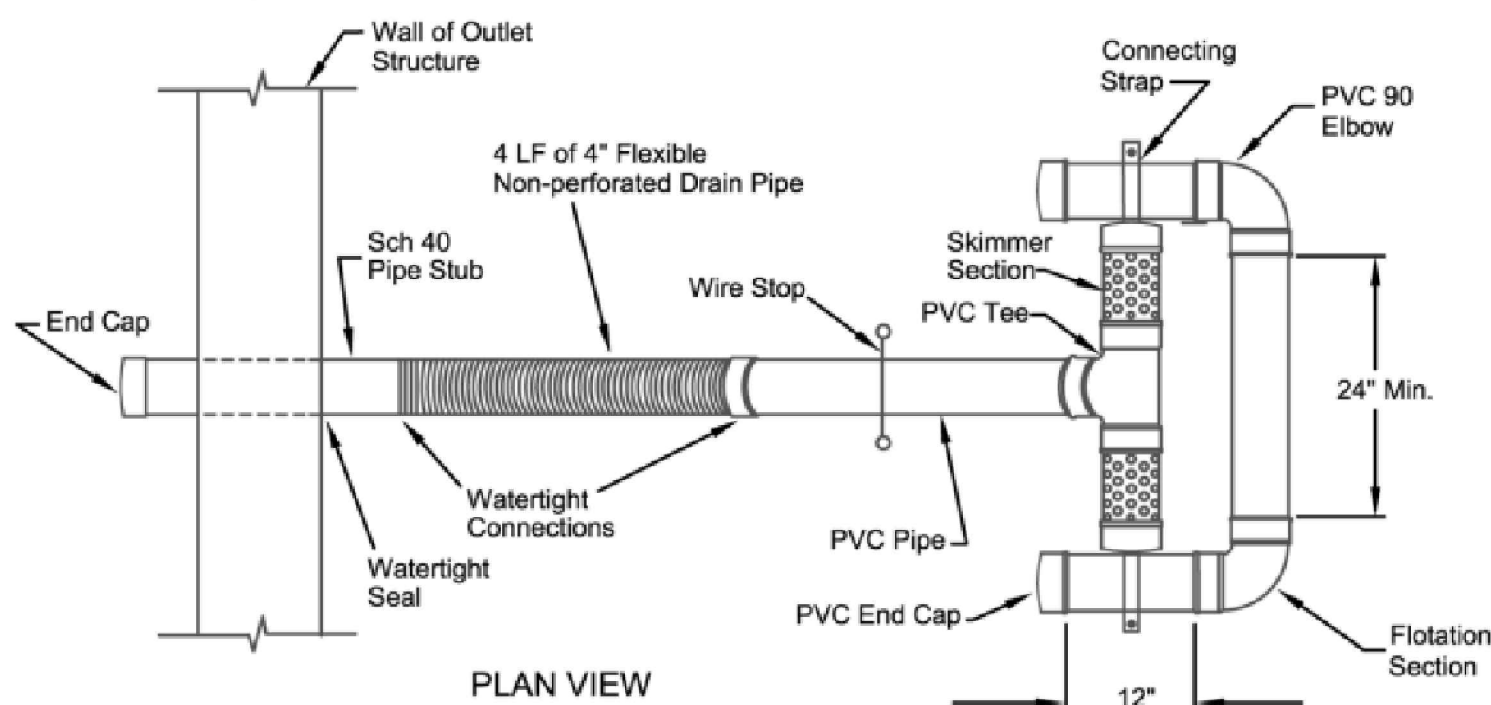
DRAW DOWN TIME = 58.84 HOURS



OUTLET CONTROL STRUCTURE MODIFICATIONS

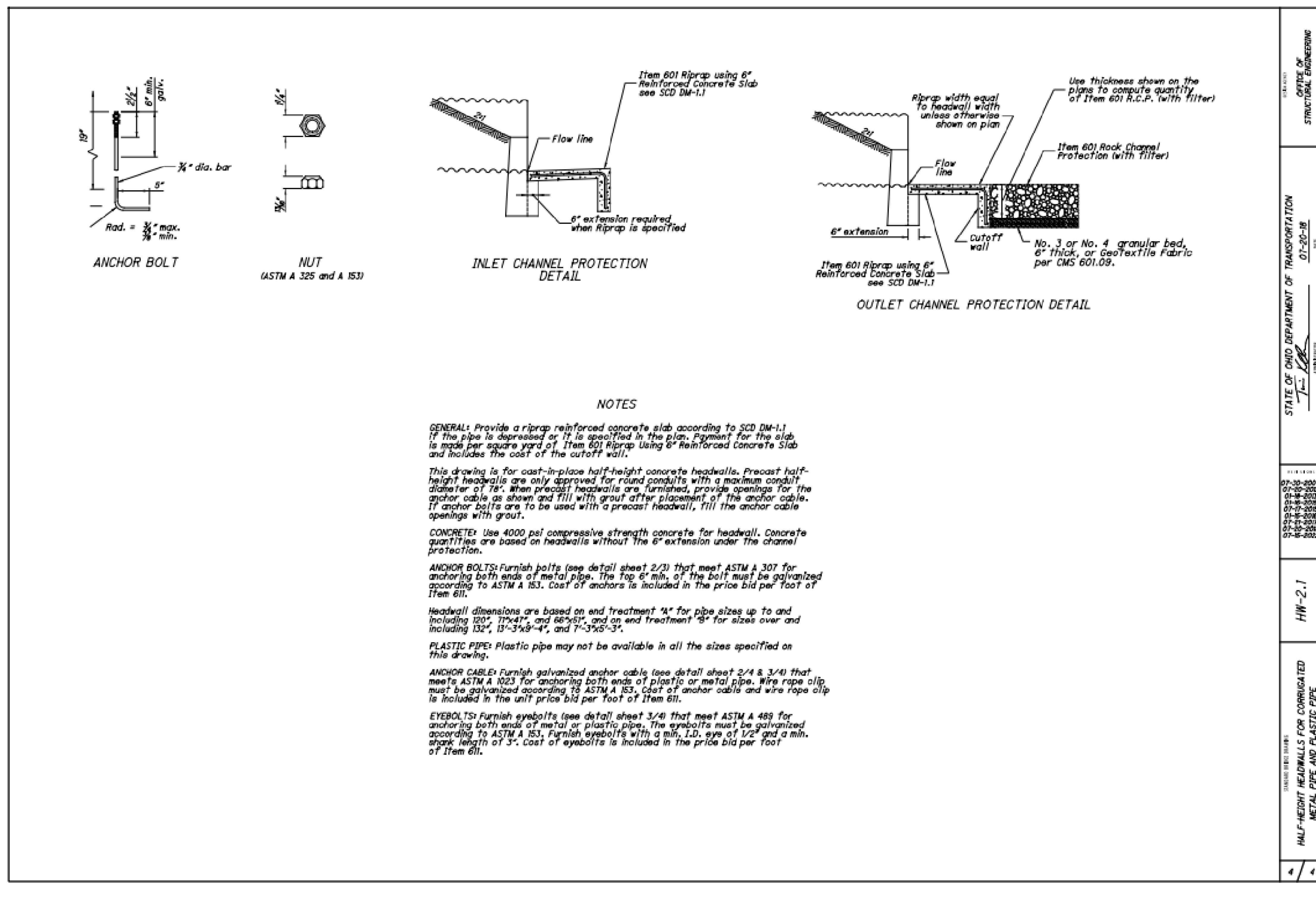
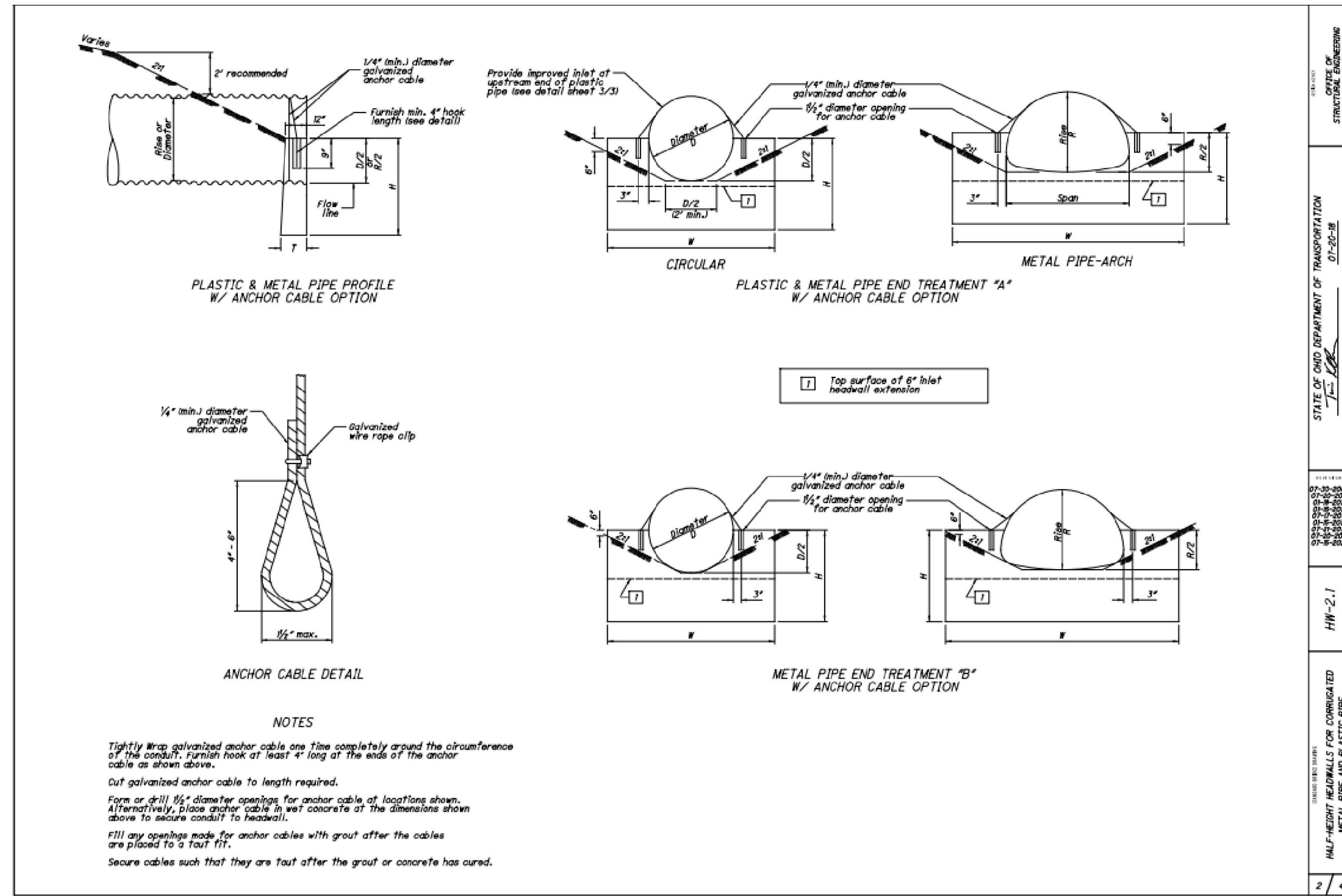
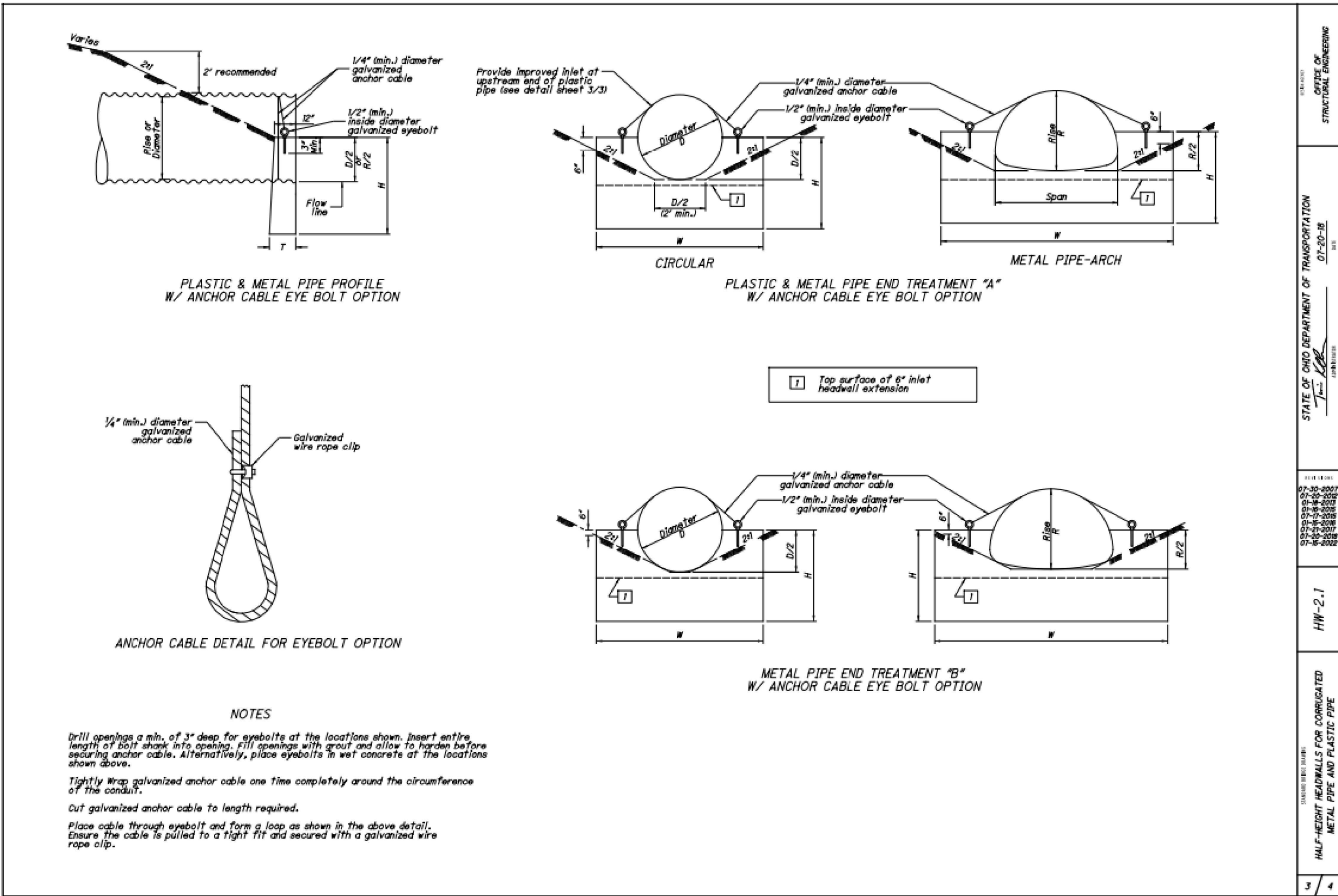
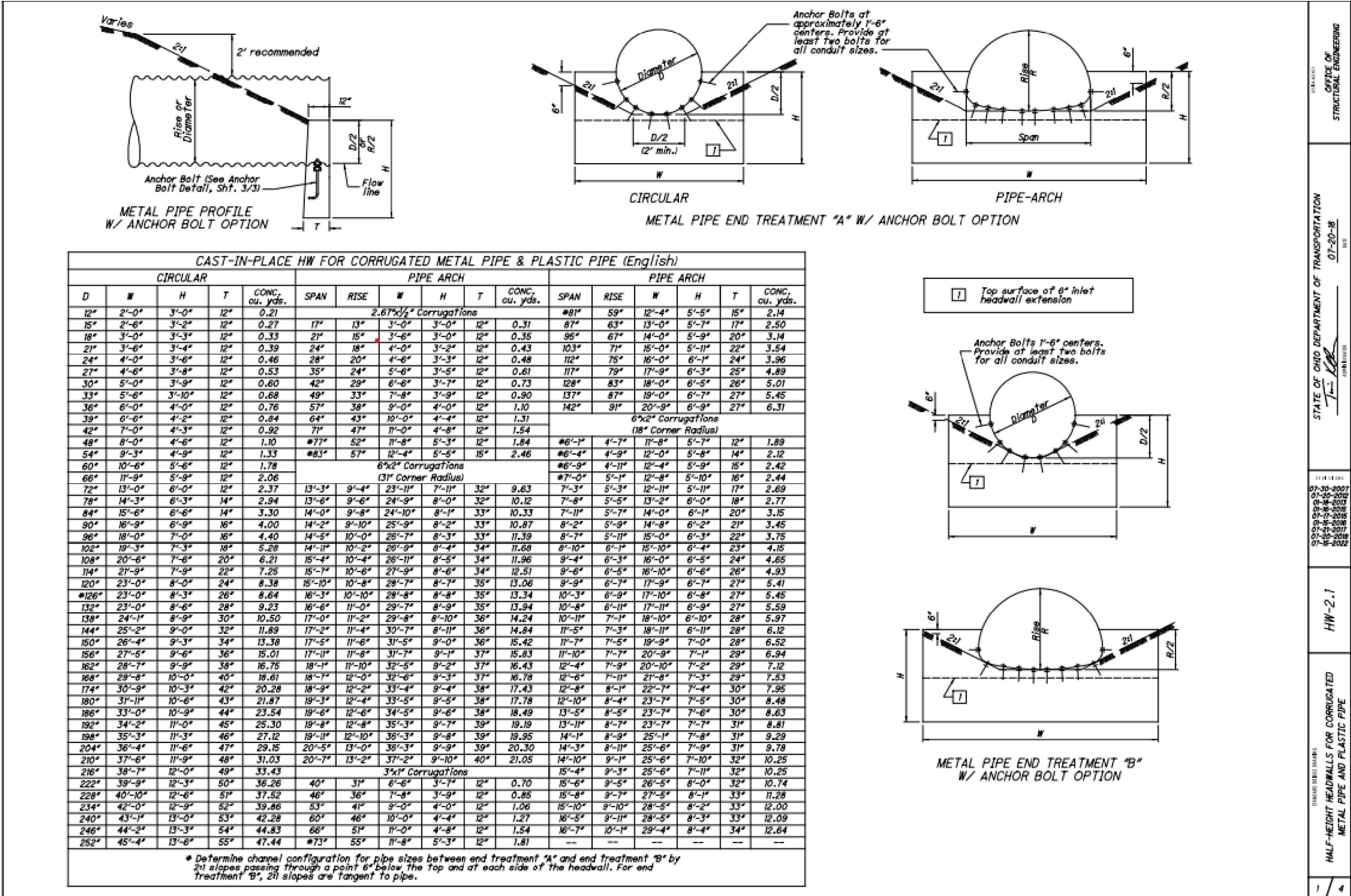
Skimmer Dewatering Device
(Not to Scale)

- NOTES:
- 1.) All joints of the floatation section shall be glued together and watertight. Joints of the Skimmer section need not be watertight.
 - 2.) To install dewatering pipe stub:
 - for corrugated metal riser, stub shall be Sch 40 steel pipe tack welded to create a watertight seal.
 - for concrete riser, stub shall be Sch 40 PVC pipe grouted to create a watertight seal.
 - 3.) Flexible, non-perforated HDPE drain pipe shall be attached to outlet structure dewatering stub with water-tight connections.
 - 4.) Orifice is to be sized for a minimum 48-hour dewatering time.



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SHEET	OF
4	7





1	ITEM 630 - STOP SIGN
2	ITEM 644 - PARKING LOT STALL MARKING
3	ITEM 644 - 24" STOP LINE, WHITE
4	ITEM 690 - PARKING BLOCK

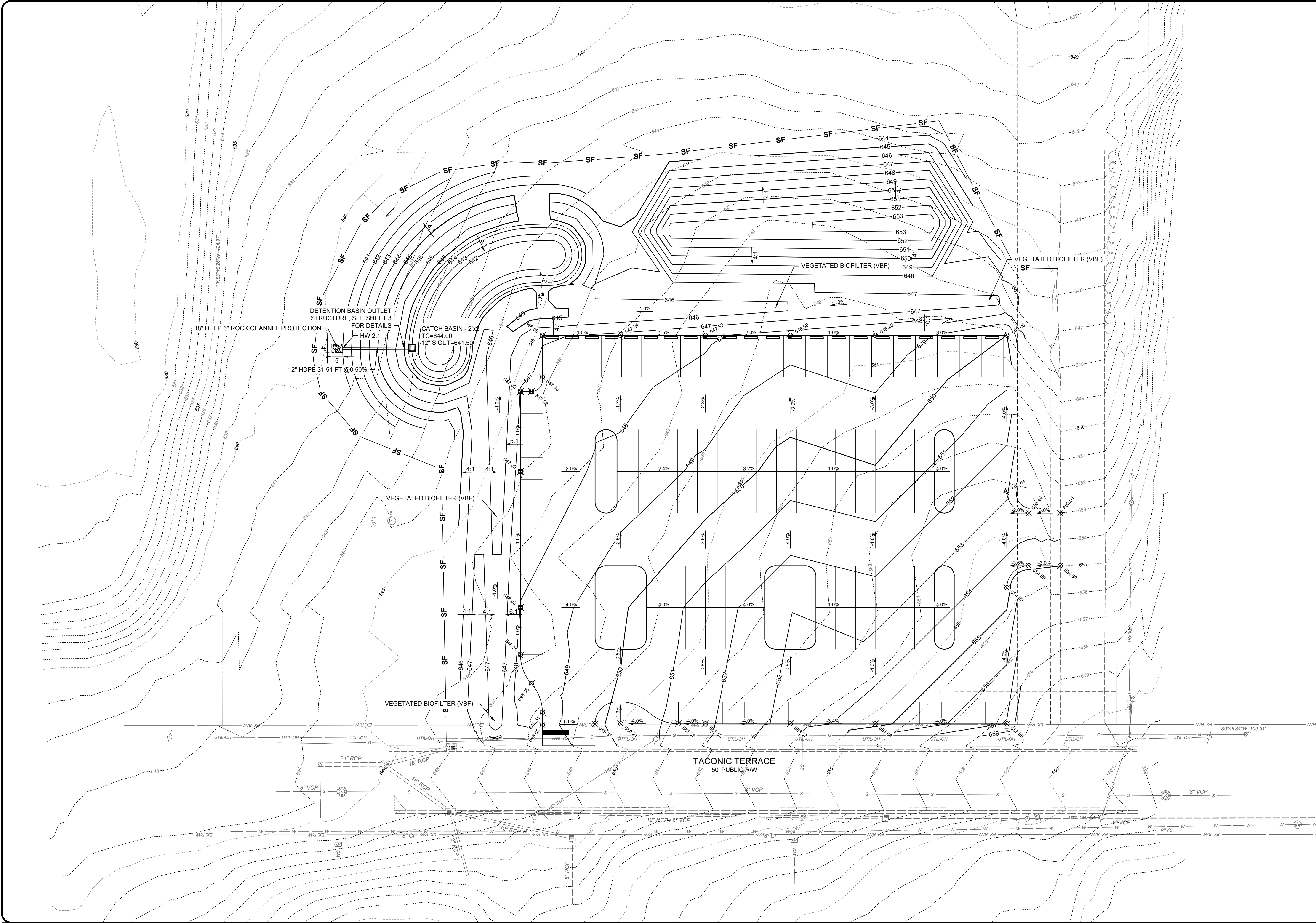
Diagram illustrating the layout of the site, showing three distinct areas:

- ASPHALT PARKING LOT
- CONCRETE DRIVEWAY APRON
- GRASS ISLAND

TACONIC PUBLIC PARKING LOT
- VILLAGE OF WOODLAWN, OHIO -

LAYOUT PLAN

PROJECT NO.	
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SHEET NAME	
LAY	
SHEET	OF
6	7



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TACONIC PUBLIC PARKING LOT
- VILLAGE OF WOODLAWN, OHIO -

GRADING PLAN

PROJECT NO.	32099
DISCIPLINE	CIVIL
SHEET NAME	GRD
SHEET	7
OF	7