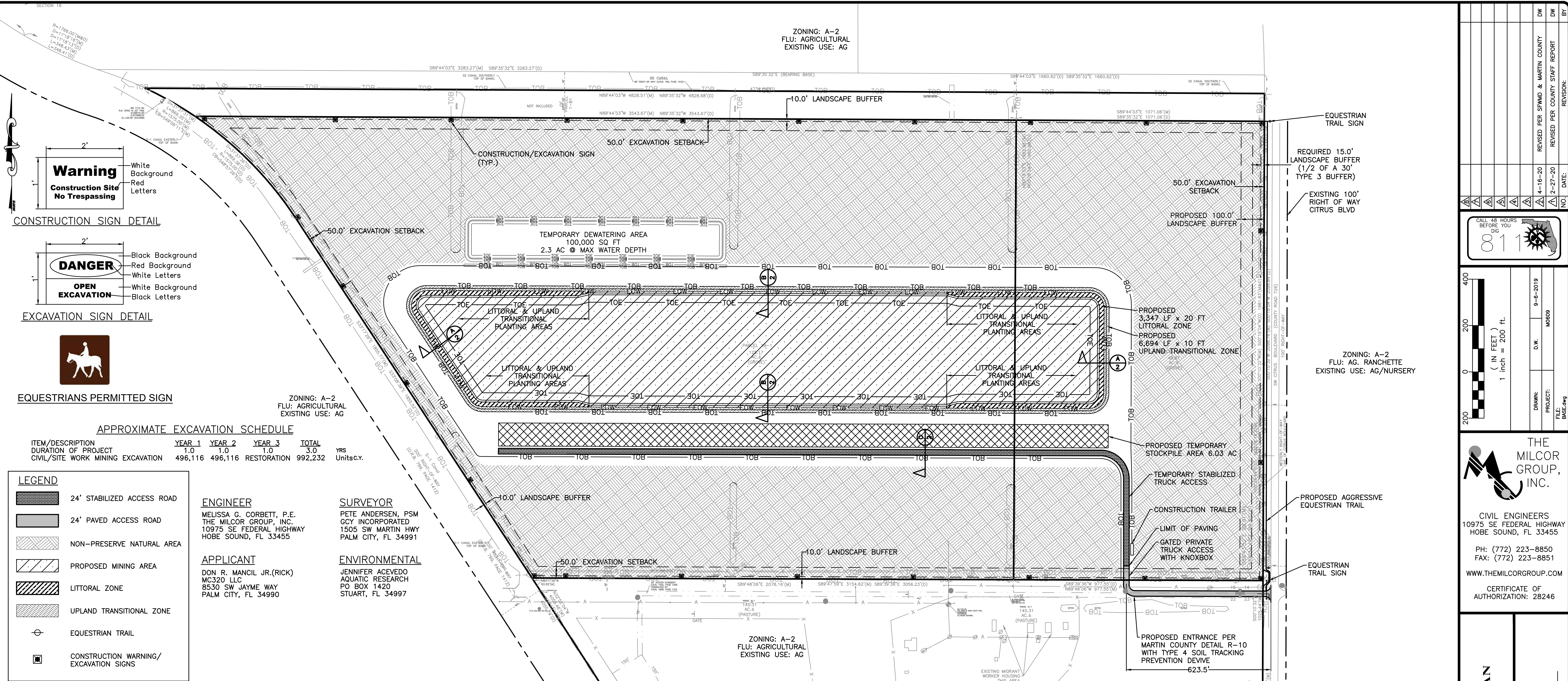


J:\M06 Mancil\W0609-Baillyhoo\DWG\DESIGN\BASE.dwg, PRINTED BY: Alexi On Mon, Apr 27 2020



- OPERATIONAL SPECIFICATIONS
- ALL ACTIVITIES WITHIN THE SITE, INCLUDING, BUT NOT LIMITED TO DIGGING, LOADING TRUCKS, EXCAVATING, DREDGING, ROCK CRUSHING, AND HAULING OF FILL FROM THE SITE SHALL BE CONDUCTED BETWEEN THE HOURS OF 7:00 AM AND 4:00 PM MONDAY THRU FRIDAY AND 9:00 AM TO 4:00 PM ON SATURDAY UNLESS OTHERWISE DETERMINED BY THE MARTIN COUNTY BOARD OF COUNTY COMMISSIONERS.
 - THE HAUL ROUTE FOR TRUCKS TO THE SITE IS BY WAY OF COUNTY ROAD 726, A MINOR ARTERIAL ROADWAY.
 - ALL DRAINAGE RELATED TO THE EXCAVATION (E.G. DEWATERING EFFLUENTS) SHALL BE RETAINED ENTIRELY ON-SITE DURING CONSTRUCTION OF ALL ITEMS.
 - THE TEMPORARY PERIMETER CONTAINMENT BERM SHALL BE CONSTRUCTED USING CLEAN EARTHEN MATERIAL EXCAVATED FROM THE PROPOSED BORROW LAKE PRIOR TO THE INITIATION OF EXCAVATION OPERATIONS FOR THE LAKE MINING.
 - FILL MATERIAL WILL BE EXCAVATED OR MINED ON DEMAND. STOCK-PILES SHALL BE LIMITED TO A HEIGHT OF APPROXIMATELY 25 FT ABOVE NATURAL GROUND.
 - ALL CLEARING AND CRUBBING WILL BE STAGED CONCURRENTLY WITH THE EXCAVATION ACTIVITIES TO MINIMIZE SOIL EROSION AND THE GENERATION OF AIRBORNE DUST.
 - THERE WILL BE NO ACTIVITY OUTSIDE THE PROJECT LIMITS.
 - PROVIDE THE ANNUAL REPORTS REQUIRED BY SECTION 4.349, LDR AND THE PERFORMANCE BOND IN SECTION 4.350, LDR.
 - MAXIMUM EXCAVATION DEPTH IS 20-FEET BELOW CONTROL ELEVATION.
 - TEMPORARY PORTABLE 500 GALLON FUEL STORAGE TANK AND 1000 GALLON CONTAINMENT TUB SHALL BE UTILIZED ON SITE FOR EQUIPMENT REFUELING. PORTABLE TANK AND TUB SHALL BE RELOCATED ON SITE AS NECESSARY PER EXCAVATION AREA IN COMPLIANCE WITH MARTIN COUNTY LAND DEVELOPMENT REGULATIONS AND ORDINANCES.
 - THE PROPOSED STOCKPILE AREA SHALL BE STABILIZED FOR TURNAROUND MOVEMENTS.
 - TEMPORARY STRUCTURES SHALL BE REMOVED AND THE AREAS RESTORED UPON COMPLETION OF MINING.

ENVIRONMENTAL CONSERVATION INSTRUCTIONS, AS FOLLOWS

- "NO CLEARING, INCLUDING THE INSTALLATION OF EROSION CONTROL DEVICES, IS AUTHORIZED UNTIL THE PERMIT FOR THE INSTALLATION OF EROSION CONTROL DEVICES AND PRESERVE AREA BARRICADES HAS BEEN ISSUED."
- "PROPERTY CORNERS SHALL BE LOCATED BY A LICENSED LAND SURVEYOR AND CLEARLY MARKED 'IN THE FIELD' PRIOR TO THE ENGINEERING DEPARTMENT'S PRE-CONSTRUCTION MEETING FOR SITE DEVELOPMENT."
- "AUTHORIZATION TO INSTALL EROSION CONTROL DEVICES AND PRESERVE BARRICADES WILL BE GRANTED AT THE PRE-CONSTRUCTION MEETING. THIS AUTHORIZATION SHALL BE POSTED ON THE SITE, IN THE PERMIT BOX, ITS LOCATION SHOWN ELSEWHERE ON THIS PAGE."
- "NO ADDITIONAL LAND CLEARING SHALL COMMENCE UNTIL A SATISFACTORY INSPECTION OF THE REQUIRED CONTROL STRUCTURES AND BARRICADES HAS BEEN OBTAINED."
- "A LAND CLEARING PERMIT MAY BE OBTAINED SUBSEQUENT TO THE SATISFACTORY INSPECTION OF THE CONTROL STRUCTURES AND BARRICADES. THIS PERMIT SHALL BE POSTED IN THE PERMIT BOX, ITS LOCATION SHOWN ELSEWHERE ON THIS PAGE."
- "ALL CONSTRUCTION BARRICADES AND SILT FENCES WILL REMAIN IN PLACE AND BE MONITORED FOR COMPLIANCE BY THE PERMIT HOLDER DURING THE PERMITTED DEVELOPMENT ACTIVITIES."
- "SOIL STABILIZATION SHALL BE COMPLETED WITHIN 30 DAYS OF VEGETATION REMOVAL."
- "FOLLOWING CERTIFICATION OF OCCUPANCY FOR THE DEVELOPMENT, ALL BARRICADES AND EROSION CONTROL DEVICES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR."
- IT SHALL BE UNLAWFUL TO ALTER THE APPROVED SLOPES, CONTOURS, OR CROSS SECTIONS OR TO CHEMICALLY, MECHANICALLY, OF MANUALLY REMOVE, DAMAGE, OR DESTROY ANY PLANTS IN THE LITTORAL OR UPLAND TRANSITION ZONE BUFFER AREAS OF CONSTRUCTED LAKES EXCEPT UPON THE WRITTEN APPROVAL OF THE PLANNING AND DEVELOPMENT SERVICES DIRECTOR, AS APPLICABLE. IT IS THE RESPONSIBILITY OF THE OWNER OR PROPERTY OWNERS ASSOCIATION, ITS SUCCESSORS OR ASSIGNS TO MAINTAIN THE REQUIRED SURVIVORSHIP AND COVERAGE OF THE RECLAIMED UPLAND AND PLANTED LITTORAL AND UPLAND TRANSITION AREAS AND TO ENSURE ON-GOING REMOVAL OF PROHIBITED AND INVASIVE NON-NATIVE PLANT SPECIES FROM THESE AREAS. (CODE 4.343.A.13, LDR)

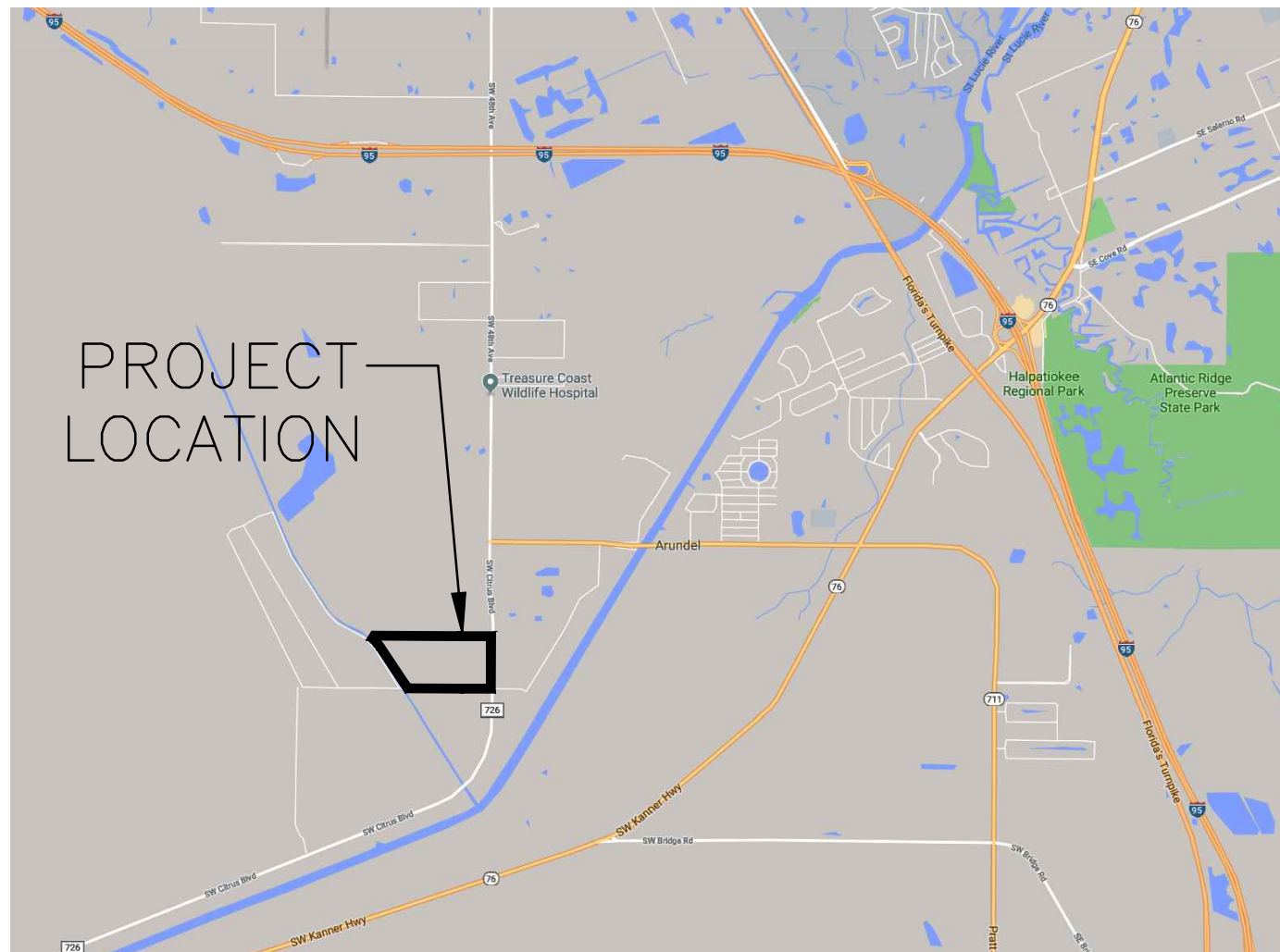
SITE DATA

SECTION 14 & 15, TOWNSHIP 39S, RANGE 40E
PARCEL ID # 15-39-40-000-000-00010-0
15-39-40-000-000-00012-0

FUTURE LAND USE
EXISTING USE
PROPOSED USE
FLOOD ZONE
GROSS ACRES

AGRICULTURAL
AGRICULTURAL IMPROVED PASTURE
MINING
ZONE X, FIRM PANEL NOT PRINTED
174.03 AC (7,581,037.96 S.F.)

	Area (SF)	Area (AC)	% of Total Area
Total Site Area	7,581,038	174.03	100%
Open Space (Non-Preserve)			
Upland Transitional Area	67,248	1.54	0.89%
Temporary Haul Road	75,566	1.73	1.00%
Temporary Stockpile Area	262,614	6.03	3.46%
Temporary Dewatering Area	100,000	2.30	1.32%
Lake @ EOW	1,434,041	32.92	18.92%
Green Space	5,639,497	129.47	74.39%
Total Open Space	7,578,966	173.99	99.97%
Impervious Area			
Construction Trailer	600	0.01	0.01%
Road	1,472	0.03	0.02%
Total Impervious Area	2,072	0.05	0.03%
Required Open Space			50.00%



LOCATION MAP

SECTION 14 & 15, TOWNSHIP 39 SOUTH, RANGE 40

MC320
MARTIN COUNTY, FLORIDA

PARCEL 1B-1

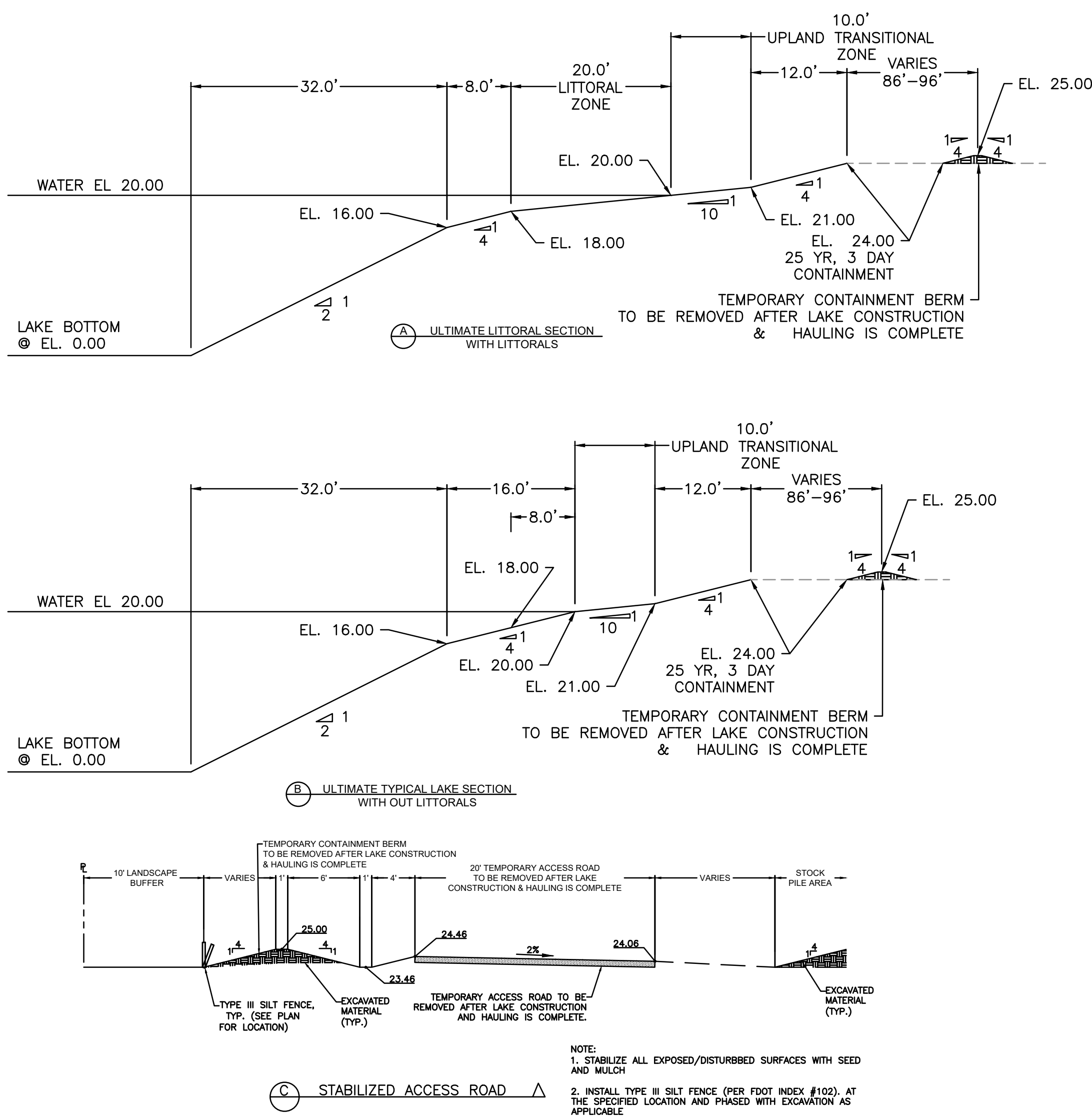
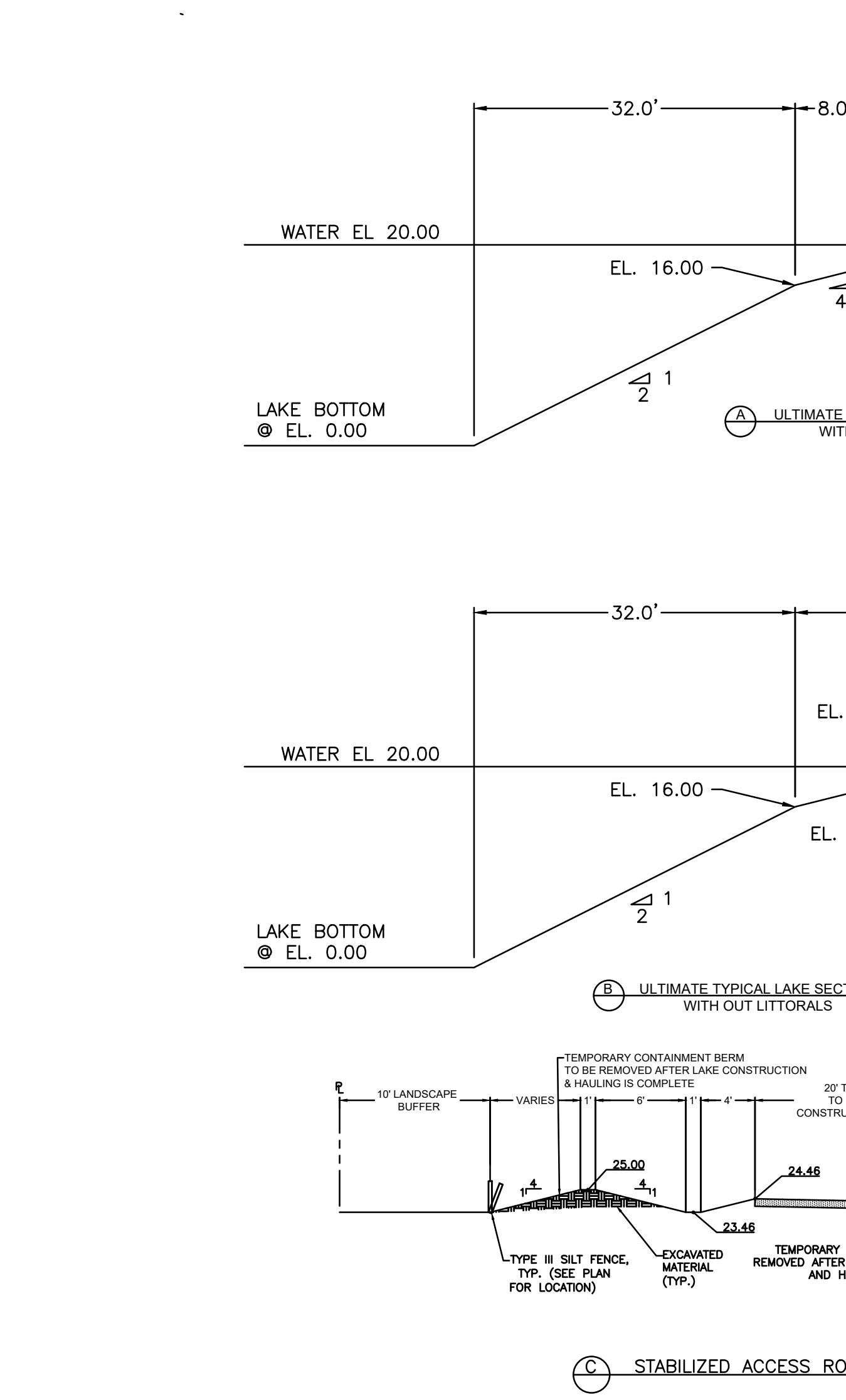
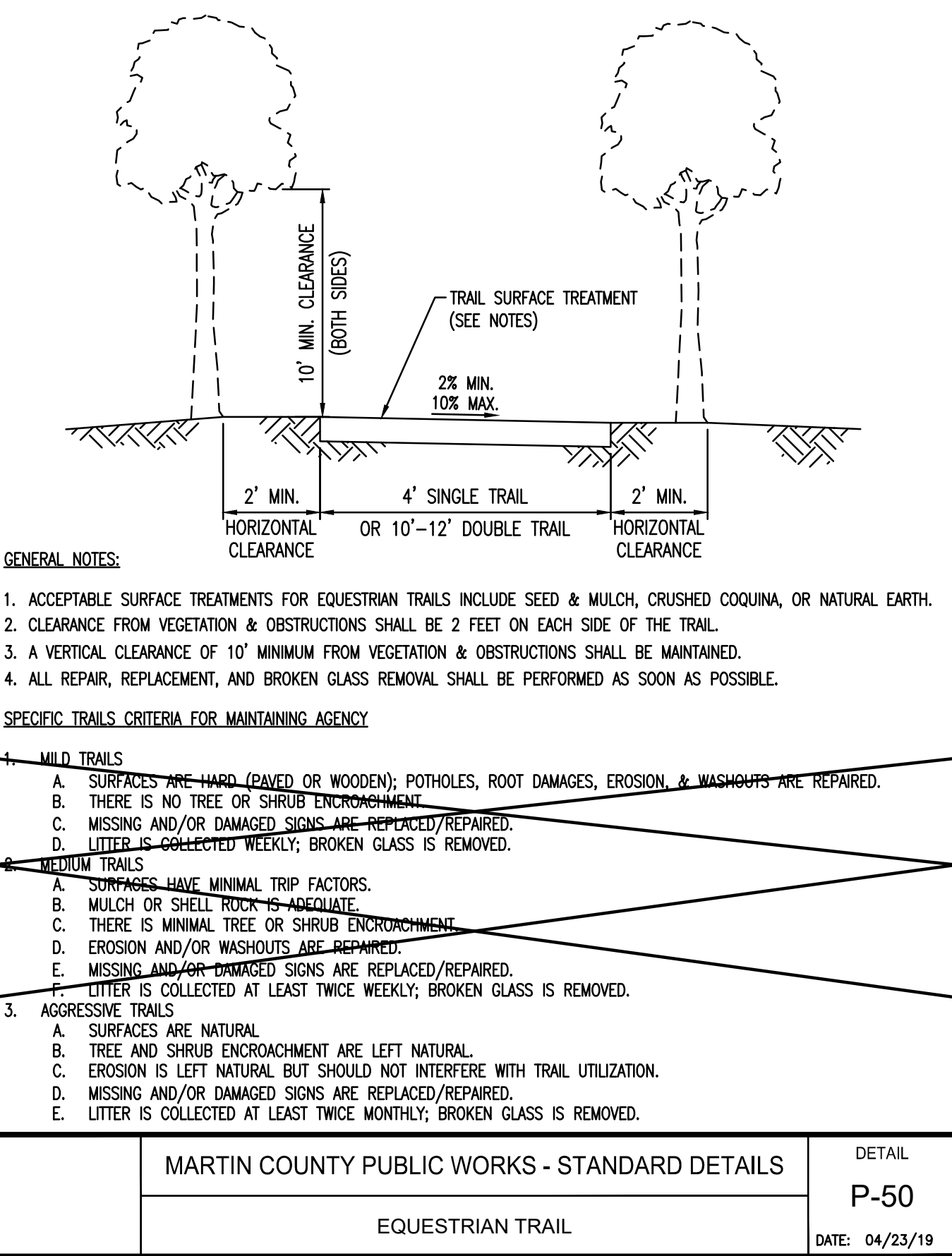
THENCE SOUTH 22°54'28" EAST ALONG THE WEST LINE OF SAID MATHESON PROPERTY A DISTANCE OF 491.65 FEET TO THE EAST LINE OF SECTION 5; THENCE CONTINUE SOUTH 22°54'28" EAST ALONG THE WEST LINE OF SAID MATHESON PROPERTY A DISTANCE OF 2625.48 FEET TO THE SOUTH LINE OF SECTION 4 AND TO THE NORTHWEST CORNERED LANDS CONVEYED TO CHARLES O. MLEAR AND JIMMY E. MLEAR AS RECORDED IN ORB 220, PAGE 348, PUBLIC RECORDS OF MARTIN COUNTY, FLORIDA; THENCE SOUTH 22°45'48" EAST ALONG THE WEST LINE OF SAID MLEAR PROPERTY, A DISTANCE OF 4256.91 FEET TO THE NORTHWEST CORNER OF PARCEL 1 OF LANDS CONVEYED TO MLEAR BROS. DAIRY, INC. AS RECORDED IN ORB 334, PAGE 198; THENCE CONTINUE SOUTH 22°45'48" EAST ALONG SAID MLEAR BROS. DAIRY, INC. PROPERTY, A DISTANCE OF 1460.24 FEET TO THE SOUTH LINE OF SECTION 9; THENCE CONTINUE SOUTH 22°45'48" EAST A DISTANCE OF 531.88 FEET; THENCE SOUTH 32°45'17" EAST A DISTANCE OF 2259.06 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHEAST, HAVING A RADIUS OF 766.03 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 25°27'40" A DISTANCE OF 1515.60 FEET TO THE INTERSECTION WITH THE EAST LINE OF SAID SECTION 16; THENCE CONTINUE ALONG THE ABOVE MENTIONED CURVE, THROUGH A CENTRAL ANGLE OF 11°18'13", A DISTANCE OF 348.41 FEET TO THE SOUTH LINE OF SAID MLEAR BROS. DAIRY, INC. PROPERTY AND THE NORTH RIGHT-OF-WAY LINE OF THE S-2 CANAL; THENCE CONTINUE ALONG THE ABOVE MENTIONED CURVE, THROUGH A CENTRAL ANGLE OF 01°07'57", A DISTANCE OF 34.91 FEET TO A POINT OF REVERSE CURVATURE OF A CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 1575.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 06°52'53", A DISTANCE OF 189.16 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG THE ABOVE MENTIONED CURVE, THROUGH A CENTRAL ANGLE OF 31°37'36", A DISTANCE OF 869.38 FEET; THENCE SOUTH 33°08'39" EAST ALONG THE EAST RIGHT-OF-WAY LINE OF THE S-2 CANAL, A DISTANCE OF 18.50 FEET TO A POINT; THENCE SOUTH 89°39'38" EAST, DEPARTING THE S-2 CANAL RIGHT-OF-WAY, ALONG A LINE THAT IS PARALLEL TO AND 55.00 FEET NORTH OF, AS MEASURED AT RIGHT ANGLES TO, THE SOUTH LINE OF SECTION 15, A DISTANCE OF 3056.23 FEET TO THE EAST LINE OF SAID SECTION 15; THENCE SOUTH 89°34'48" EAST ALONG A LINE THAT IS PARALLEL TO AND 55.00 FEET NORTH OF, AS MEASURED AT RIGHT ANGLES TO, THE SOUTH LINE OF SECTION 14, A DISTANCE OF 98.82 FEET TO THE WESTERLY RIGHT-OF-WAY LINE OF SAID CITRUS BOULEVARD; THENCE NORTH 00°19'04" EAST ALONG SAID CITRUS BOULEVARD RIGHT-OF-WAY A DISTANCE OF 2098.84 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 5679.58 FEET; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 00°01'44", A DISTANCE OF 1.44 FEET TO THE SOUTHWEST CORNER OF THE S-2 CANAL AND A POINT 80.00 FEET SOUTH OF, AS MEASURED AT RIGHT ANGLES TO THE SOUTH LINE OF LANDS CONVEYED TO GOLDEN BEAR LAND COMPANY, INC. AND AS RECORDED IN O.R.B. 554, PAGE 361, MARTIN COUNTY PUBLIC RECORDS; THENCE NORTH 89°35'32" WEST, NON-TANGENT TO THE FOREMENTIONED CURVE, A DISTANCE OF 4828.68 FEET TO THE POINT OF BEGINNING.

AND LESS THE FOLLOWING DESCRIBED PARCEL OF LAND:

COMMENCE AT THE SOUTHEAST CORNER OF SAID SECTION 15; THENCE NORTH 00°26'49" EAST, ALONG THE EAST LINE OF SAID SECTION 15, A DISTANCE OF 55.00 FEET TO THE POINT OF BEGINNING OF THE HEREIN DESCRIBED PARCEL; THENCE SOUTH 89°39'36" WEST, ALONG A LINE THAT IS PARALLEL TO AND 55.00 FEET NORTH OF, AS MEASURED AT RIGHT ANGLES TO, THE SOUTH LINE OF SECTION 15, A DISTANCE OF 977.55 FEET; THENCE NORTH 00°28'24" EAST, A DISTANCE OF 1982.98 FEET TO THE INTERSECTION WITH A LINE THAT IS 200.00 FEET SOUTH OF, AS MEASURED AT RIGHT ANGLES TO THE SOUTH LINE OF LANDS CONVEYED TO GORDEN BEAR LAND COMPANY, INC. AND AS RECORDED IN O.R.B. 554, PAGE 361, MARTIN COUNTY, IOWA, A SUBSEQUENTLY THENCE SOUTH 89°55'32" EAST, ALONG PARALLEL WITH SAID SOUTH LINE, A DISTANCE OF 1071.06 FEET TO THE WESTERLY RIGHT-OF-WAY LINE OF CITRUS BOULEVARD; THENCE SOUTH 00°19'04" WEST, ALONG SAID WEST LINE A DISTANCE OF 1981.83 FEET TO THE INTERSECTION WITH A LINE THAT IS PARALLEL TO AND 55.00 FEET NORTH OF, AS MEASURED AT RIGHT ANGLES TO, THE SOUTH LINE OF SAID SECTION 14; THENCE NORTH 89°34'48" WEST, ALONG SAID PARALLEL LINE, A DISTANCE OF 98.82 FEET TO THE POINT OF BEGINNING OF THE HEREIN DESCRIBED PARCEL.

BEING A PARCEL OF LAND LYING IN SECTIONS 14 AND 15, TOWNSHIP 39 SOUTH,
RANGE 40 EAST, MARTIN COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS
FOLLOWS:

ALL REFERENCES TO THE S-1 AND S-2 CANALS AND RIGHTS-OF -WAYS THEREOF
IN THE ABOVE DESCRIBED LANDS ARE AS RECORDED IN OFFICIAL RECORD BOOK
769, PAGE 1412, PUBLIC RECORDS, MARTIN COUNTY, FLORIDA.



DRAWN:	D.W.	9-6-2019	
PROJECT:	M0609		
FILE:		BASE.dwg	

FINAL SITE PLAN	MC320
	MARTIN COUNTY, FLORIDA

FSP2

MC320
MARTIN COUNTY, FLORIDA