





- 
- The site plan illustrates the proposed 1000-unit apartment complex, consisting of several interconnected building footprints. The complex is situated on a triangular lot bounded by S. 17th Avenue to the north and S. 18th Avenue to the east. A parking area is located to the west of the buildings. The plan also shows the location of the proposed bus stop (P.O.B. STA. 17+32) and the intersection of S. 17th Avenue and S. 18th Avenue. The surrounding area includes existing parking lots, streets, and landscaping.

THE CONTRACTOR SHALL INSTALL A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVERNIGHT, AS REQUIRED.

DRIVE REPLACEMENT SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER IN THE FIELD.

THE ITEM OF SUBBASE, CIP WILL BE PAID FOR AT PLAN QUANTITY EXCEPT IN THE CASE OF A DESIGN

50. EACH WATER VALVE BOX OR CASTING SHOULD BE FLUSH WITH, OR SLIGHTLY BELOW, THE LEVEL OF THE FINISHED COURSE OF PAVEMENT. IN-LID ADJUSTING RINGS WILL NOT BE ALLOWED FOR WATER VALVE BOXES OR DRAINAGE STRUCTURE COVERS. THE ENGINEER WILL MEASURE ANY VALVE BOX OR CASTING THAT APPEARS TO BE OUT OF THE ACCEPTED TOLERANCE. DETERMINATION OF WHETHER A VALVE BOX OR CASTING MUST BE ADJUSTED WILL BE BASED UPON THE FOLLOWING:
51. VALVE BOXES AND CASTINGS BELOW PAVEMENT SURFACE - A TEN-FOOT (10') STRAIGHT EDGE (PROVIDED

---

- NUMBER IN CIRCLE REFERS TO NUMBERED DETAILS ON MDOT STANDARD PLAN R-96 SERIES, SOIL EROSION & SEDIMENTATION CONTROL MEASURES. "P" DENOTES PERMANENT MEASURE AND "T" DENOTES TEMPORARY MEASURE. SOIL EROSION CONTROL PLANS DENOTE MINIMUM EROSION MEASURES REQUIRED AS DESCRIBED BELOW.

DENOTES PERMANENT SEEDING. ALL DISTURBED AREAS NOT PAVED OR GRAVELED SHALL BE

(8P) DENOTES AGGREGATE COVER/PERMANENT PAVEMENT RESTORATION

④⑤ DENOTES SLOPE DRAIN SURFACE

DENOTES TEMPORARY SILT FENCE

31T DENOTES INLET PROTECTION SEDIMENT TRAP. INLET SEDIMENT TRAP SHALL BE INSTALLED AROUND ALL STORM INLETS TO TRAP SMALL QUANTITIES OF SEDIMENT AT LOCATION OF INLET.



**KALAMAZOO**  
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**ALLEGAN**  
1630 Lincoln Road

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02 08/15/2019 RAS  
TRAIL UPDATES

## REVISIONS



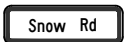


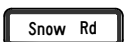

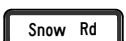





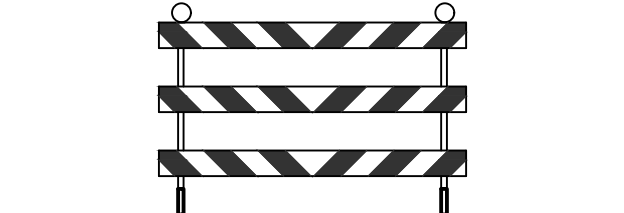
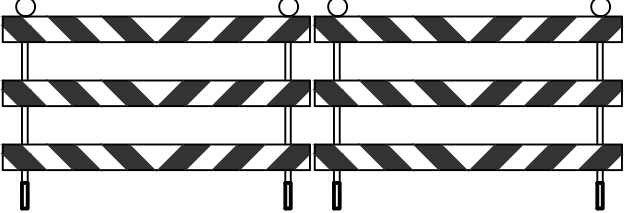



P:\Bentley\Bentley\180547 - Oroville - Snow Road Recreation Facility\01 Drawings\850 AutoCAD\180547-02.dwg 180547-02 3/20/2020 3:09:50 PM

DATE: 02/13/2020  
SCALE: 1" = 100'

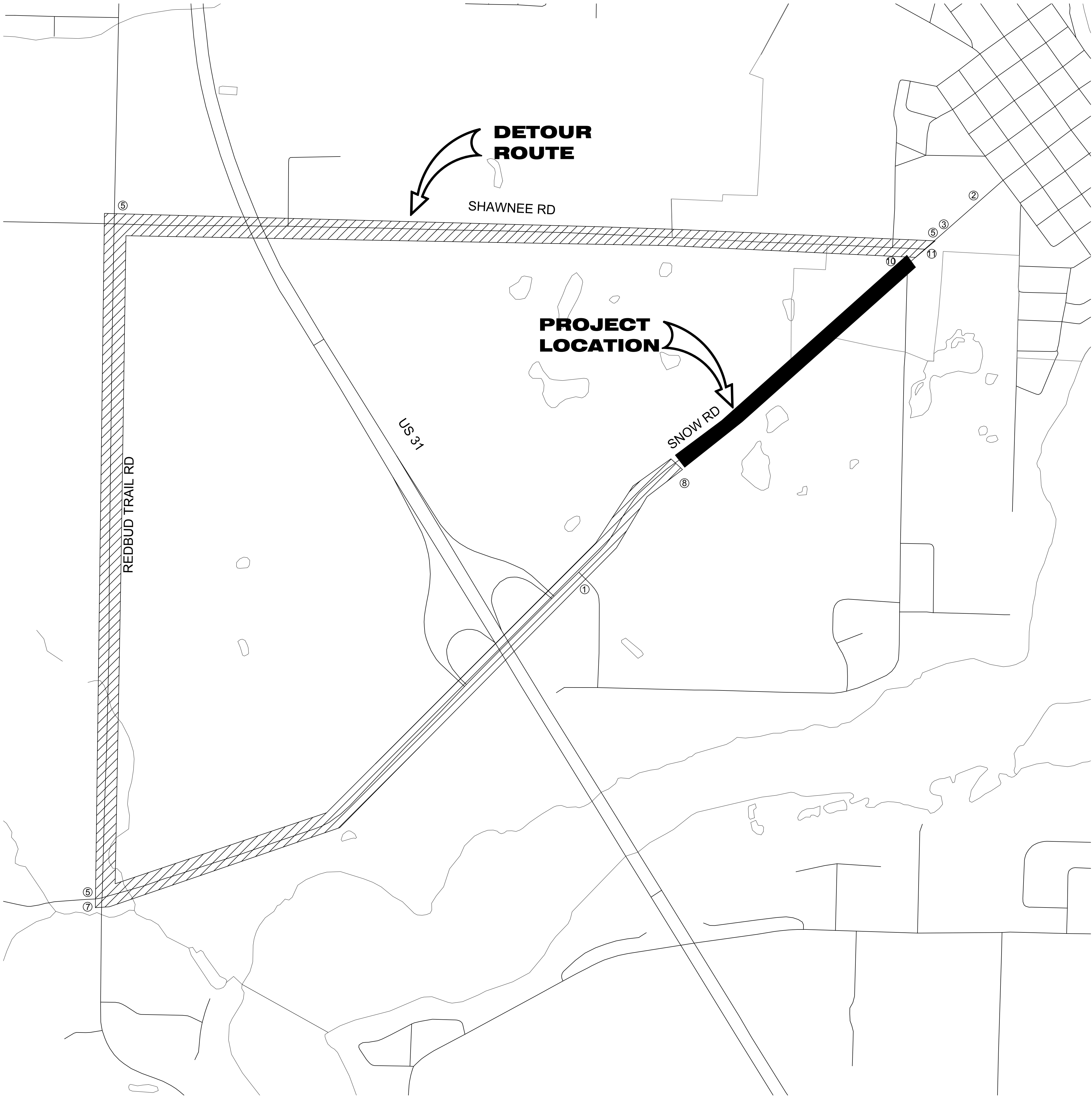
## PROJECT MAP

---



LEGEND					
SIGN NO.	QTY.	SIGN DESIGNATION	DESCRIPTION	SIZE	AREA
1	9 EA	W20-1		48 INCH x 48 INCH	156 SFT
2	4 EA	W20-3		48 INCH x 48 INCH	64 SFT
		D3-2a		36 INCH x 12 INCH	12 SFT
3	4 EA	W20-2		48 INCH x 48 INCH	64 SFT
4	7 EA	M4-9		30 INCH x 24 INCH	35 SFT
		D3-2a		36 INCH x 12 INCH	21 SFT
5	2 EA	M4-9		30 INCH x 24 INCH	10 SFT
		D3-2a		36 INCH x 12 INCH	6 SFT
6	2 EA	M4-9		30 INCH x 24 INCH	10 SFT
		D3-2a		36 INCH x 12 INCH	6 SFT
7	1 EA	D3-2a		36 INCH x 12 INCH	3 SFT
		M4-8a		24 INCH x 18 INCH	3 SFT
8	1 EA	R5-18c		48 INCH x 48 INCH	16 SFT
9	1 EA	BARRICADE, TYPE III, HIGH INTENSITY, LIGHTED, 1 REQUIRED EACH LOCATION		1 REQUIRED EACH LOCATION	1 EA
10	1 EA	BARRICADE, TYPE III, HIGH INTENSITY, LIGHTED, 2 REQUIRED EACH LOCATION		2 REQUIRED EACH LOCATION	1 EA
		R11-4		60 INCH x 30 INCH	12.5 SFT
		M4-10(R)		48 INCH x 18 INCH	6 SFT
11	1 EA	G20-2		48 INCH x 24 INCH	8 SFT

TOTAL AREA = 362 SFT



DETOUR ROUTE  
SCALE: 1" = 600'

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PROJECT NAME:  
**SNOW ROAD  
RECREATION  
FACILITY**

**ORONOKO  
TOWNSHIP**  
4583 E. SNOW ROAD P.O. BOX  
214  
BERRIEN SPRINGS, MI 49103

03/02/2020  
DNR COMMENTS

02/08/2019  
TRAIL UPDATES

01/07/2019  
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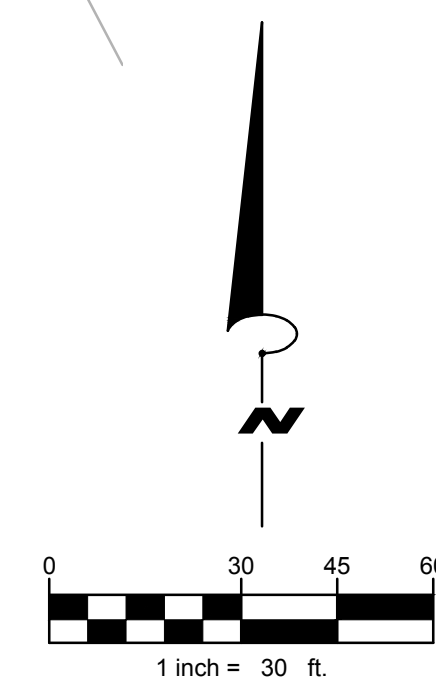
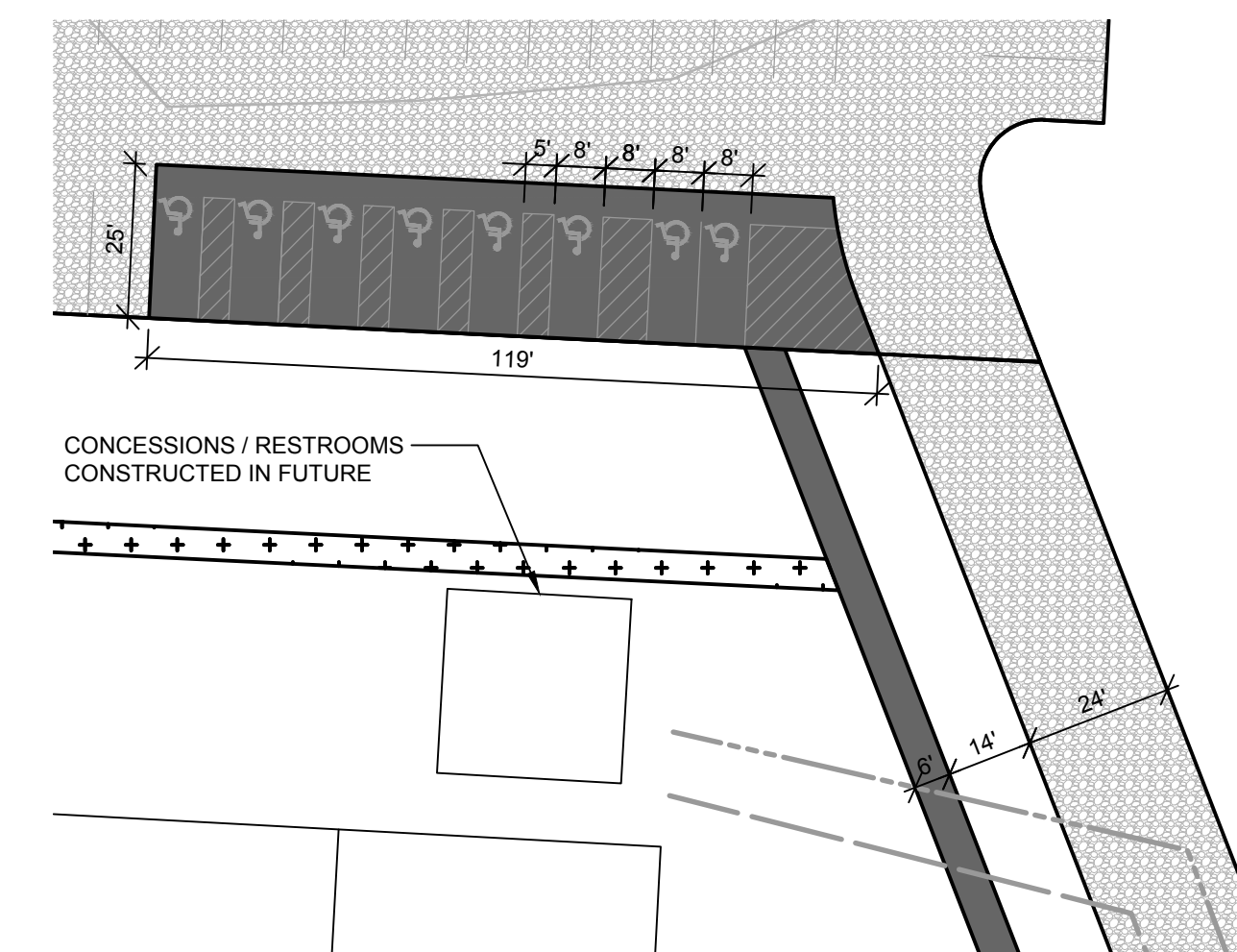
DATE: 02/13/2020

SCALE: NTS

DETOUR PLAN

JOB No.  
**180547-03**





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RECREATION FACILITY  
LAYOUT

JOB No.  
**180547-04**



W+

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214  
BERRIEN SPRINGS, MI 49103

SOIL EROSION & SEDIMENTATION CONTROL NOTES

- ALL CONSTRUCTION METHODS SHALL BE DONE IN COMPLIANCE WITH THE MICHIGAN SOIL EROSION AND SEDIMENTATION CONTROL ACT. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING A "SOIL EROSION PERMIT" FROM THE COUNTY AND A "PERMIT BY RULE/NOTICE OF COVERAGE" FROM THE MDEQ PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL REQUIREMENTS OF THE COUNTY "SOIL EROSION PERMIT" AND FOR ALL CERTIFIED STORM WATER INSPECTION SERVICE REQUIRED BY THE "PERMIT BY RULE." EROSION CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS AND SHALL NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR PROVIDING ALL REQUIRED EROSION CONTROL MEASURES.
- AVOID UNNECESSARY DISTURBING OR REMOVING OF EXISTING VEGETATED TOPSOIL OR EARTH COVER. THESE COVER AREAS ACT AS SEDIMENT FILTERS.
- ALL TEMPORARY SOIL EROSION PROTECTION SHALL REMAIN IN PLACE UNTIL REMOVAL IS REQUIRED FOR FINAL CLEAN UP AND APPROVAL.
- GEOTEXTILE SILT FENCE SHALL BE INSTALLED AS REQUIRED WHEN CROSSING CREEKS OR WHEN ADJACENT TO WETLANDS OR SURFACE WATER BODIES TO PREVENT SILTATION AND ELSEWHERE AS DIRECTED BY THE ENGINEER. SEEDING AND/OR SODDING SHALL BE INSTALLED ON CREEK BANKS IMMEDIATELY AFTER CONSTRUCTION TO PREVENT EROSION.
- MAINTENANCE, CLEANING, AND REMOVAL OF THE VARIOUS SEDIMENT CONTROL MEASURES SHALL BE INCLUDED IN THE VARIOUS EROSION CONTROL ITEMS.

NUMBER IN CIRCLE REFERS TO NUMBERED DETAILS ON MDOT STANDARD PLAN R-96 SERIES. SOIL EROSION & SEDIMENTATION CONTROL MEASURES: "P" DENOTES PERMANENT MEASURE AND "T" DENOTES TEMPORARY MEASURE. SOIL EROSION CONTROL PLANS DENOTE MINIMUM EROSION MEASURES REQUIRED AS DESCRIBED BELOW.

- (3P) DENOTES PERMANENT SEEDING. ALL DISTURBED AREAS NOT PAVED OR GRAVELED SHALL BE RESTORED. PLACE TOPSOIL SURFACE, SALV. 3 INCH, MDOT SEEDING MIXTURE TUF APPLIED AT A RATE OF 176 LB/ACRE, FERTILIZER, CHEMICAL NUTRIENT, CL A APPLIED AT A RATE OF 228 LB/ACRE; MULCH AT A RATE OF 2 TON/ACRE AND MULCH ANCHORING. (APPLIES TO ENTIRE PROJECT)
- (7P) DENOTES RIPRAP, PLAIN. INSTALL RIPRAP, PLAIN AS DIRECTED BY THE ENGINEER IN THE FIELD. THE RIPRAP, PLAIN PAY ITEM SHALL INCLUDE A GEOTEXTILE UNDERLAYMENT.
- (8P) DENOTES AGGREGATE COVER/PERMANENT PAVEMENT RESTORATION
- (15) DENOTES SLOPE DRAIN SURFACE
- (26T) DENOTES TEMPORARY SILT FENCE. SILT FENCE SHALL BE INSTALLED AT CREEK CROSSINGS, ADJACENT TO ALL WETLANDS AND SURFACE WATERS, AND OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. EACH SILT FENCE SHALL BE INSTALLED GENERALLY ALONG THE SAME CONTOUR ELEVATION.
- (31T) DENOTES INLET PROTECTION SEDIMENT TRAP. INLET SEDIMENT TRAP SHALL BE INSTALLED AROUND ALL STORM INLETS TO TRAP SMALL QUANTITIES OF SEDIMENT AT LOCATION OF INLET MANHOLES.

The main grading plan shows a site with various structures and elevations. Key features include: a proposed vegetated bioswale, a 142 FT - PERF. 12 INCH HDPE STORM, a 46 FT - PERF. 12 INCH HDPE STORM, a 296 FT - PERF. 12 INCH HDPE STORM, a 129 FT - 6 INCH UNDERDRAIN, a 77 FT - 6 INCH UNDERDRAIN, a 104 FT - 6 INCH UNDERDRAIN, a 150 FT - 6 INCH UNDERDRAIN, a 47 FT - 12 INCH CONC CULVERT, CL IV, a 63 FT - 12 INCH CONC CULVERT, CL IV, a 775 FT - FORCE MAIN, 2 INCH, a 750 FT - WATER SERVICE, 2 INCH, a 2" SERVICE CONNECTION, 2" WATER METER & PIT, a 2" GATE VALVE & BOX, a CLEANOUT MANHOLE, and a MACHINE GRADING MODIFIED area. The plan also shows various elevations and annotations, including "OPEN CUT AND INSTALL SANITARY SEWER REPLACE TO MEET EXISTING CROSS SECTION HAND PATCHING".

A north arrow pointing upwards and a scale bar indicating 1 inch = 50 ft.

SAN. STRUCTURES		
ST-2	RIM 691.93	INV. 682.20 - 8" NW

END SECTIONS		
7	PROPOSED CONC END SECTION	INV. 681.70 - 12" W
8	PROPOSED CONC END SECTION	INV. 681.15 - 12" NE
9	PROPOSED CONC END SECTION	INV. 681.00 - 12" SW
10	PROPOSED CONC END SECTION	INV. 689.31 - 12" NE
11	PROPOSED CONC END SECTION	INV. 689.00 - 12" SW
15	PROPOSED CONC END SECTION	INV. 684.70 - 12" NE

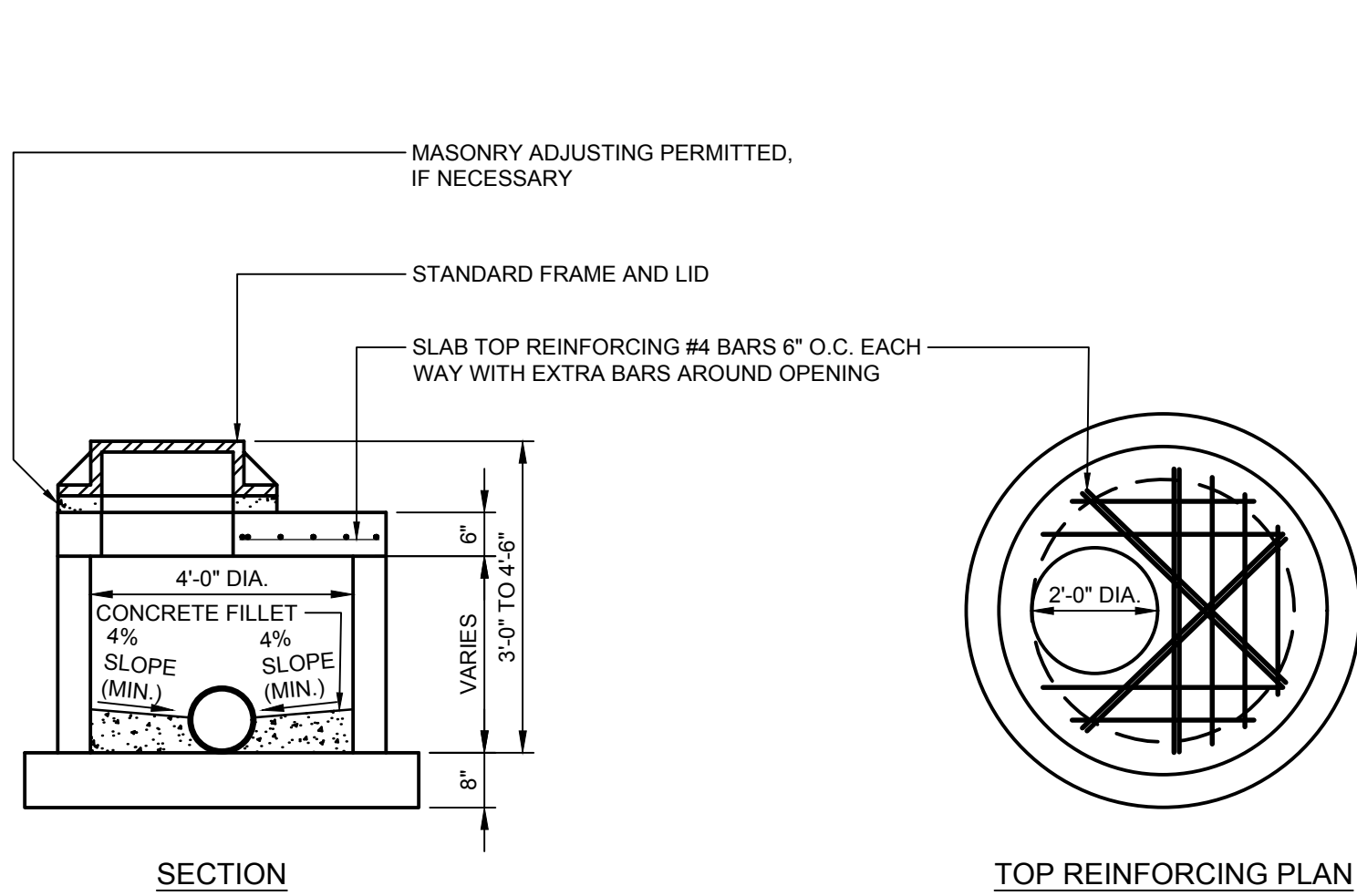
STORM STRUCTURES		
5	DR STRUCTURE, 48 INCH DIA STANDARD	RIM 686.70 INV. 682.77 - 6" SW INV. 682.77 - 12" E
6	DR STRUCTURE, 48 INCH DIA STANDARD	RIM 685.00 INV. 682.06 - 12" W INV. 682.06 - 12" E
14	DR STRUCTURE, 48 INCH DIA STANDARD	RIM 687.00 INV. 683.50 - 12" SW INV. 683.50 - 12" E

03/02/2020	DNR COMMENTS	
02/08/2019	TRAIL UPDATES	RAS
01/07/2019	ISSUED FOR DNR REVIEW	RAS
REVISIONS		
DATE: 02/13/2020		
SCALE: 1" = 50'		

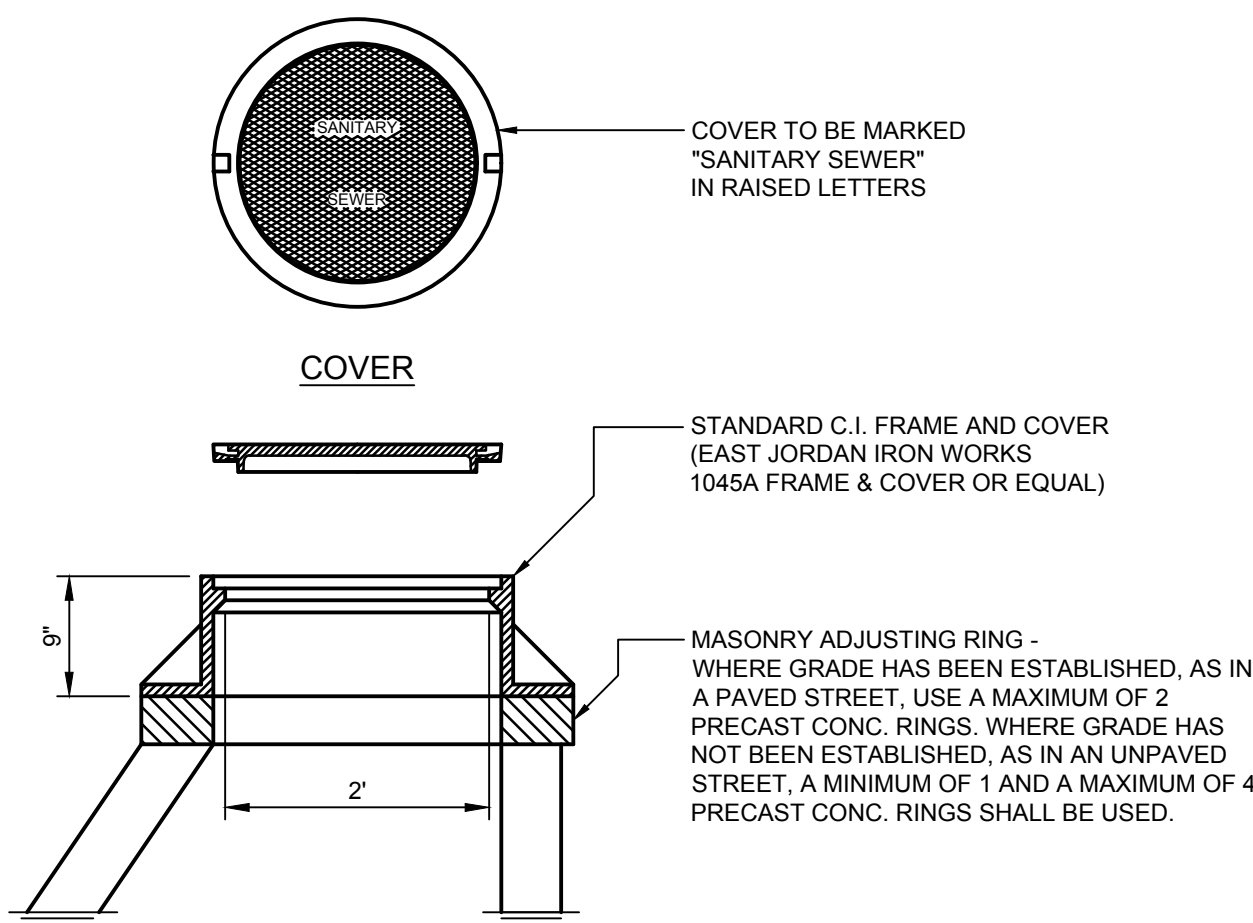
GRADING PLAN

JOB No.  
**180547-05**

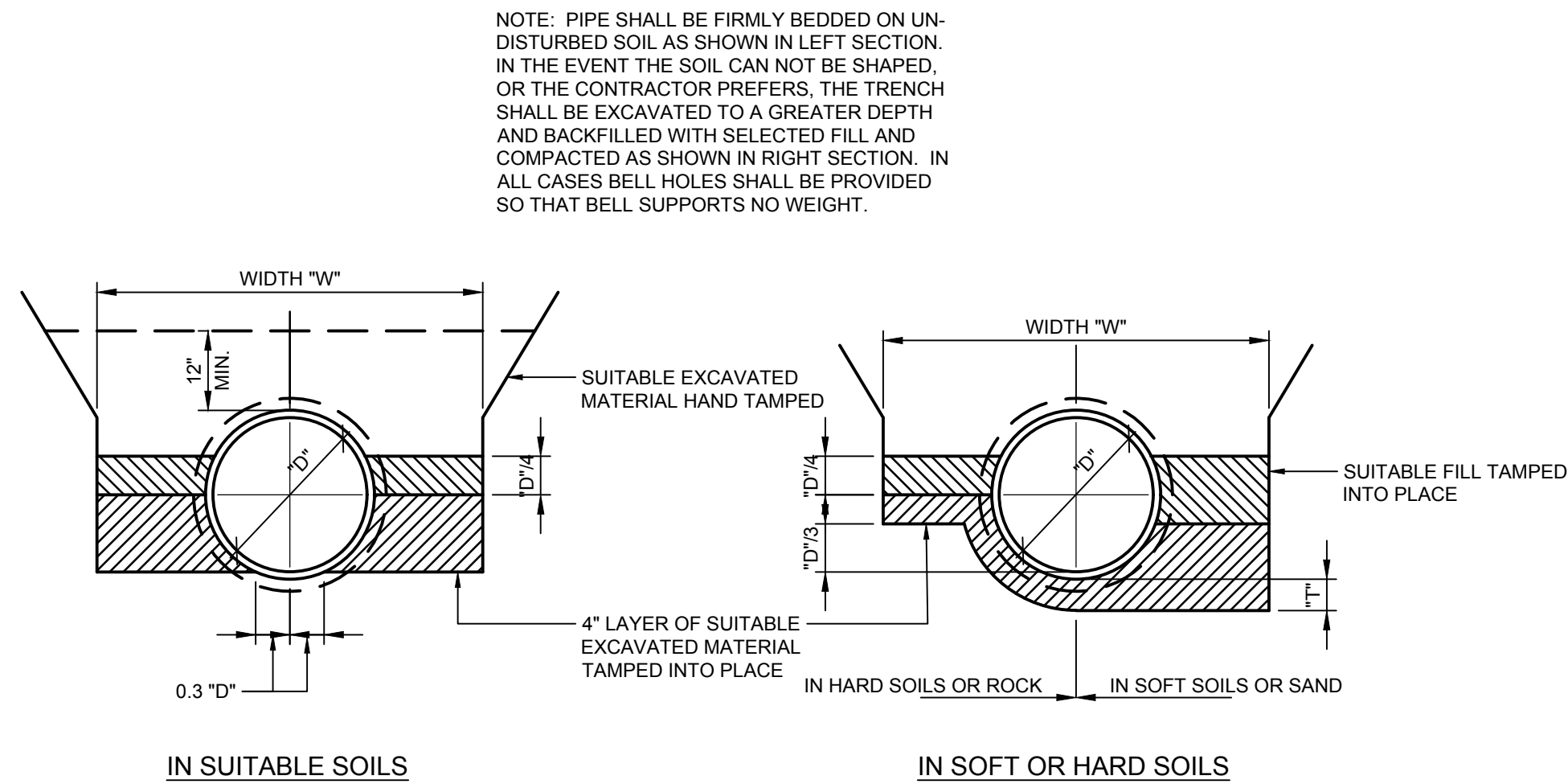




STANDARD MANHOLE 3'-0" TO 4'-6" DEPTH

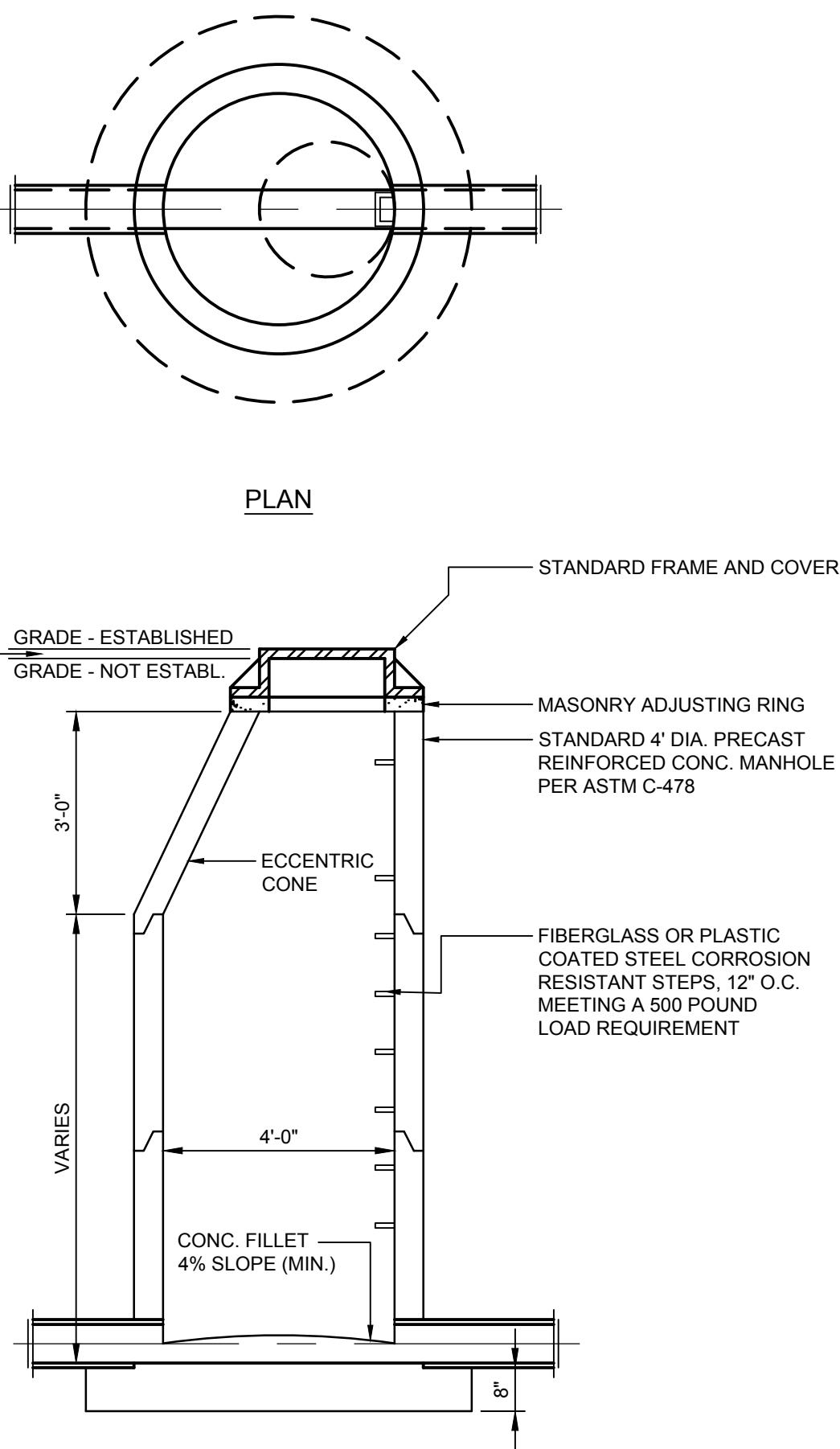


TYPICAL DETAIL FOR MANHOLE TOP FINISHING

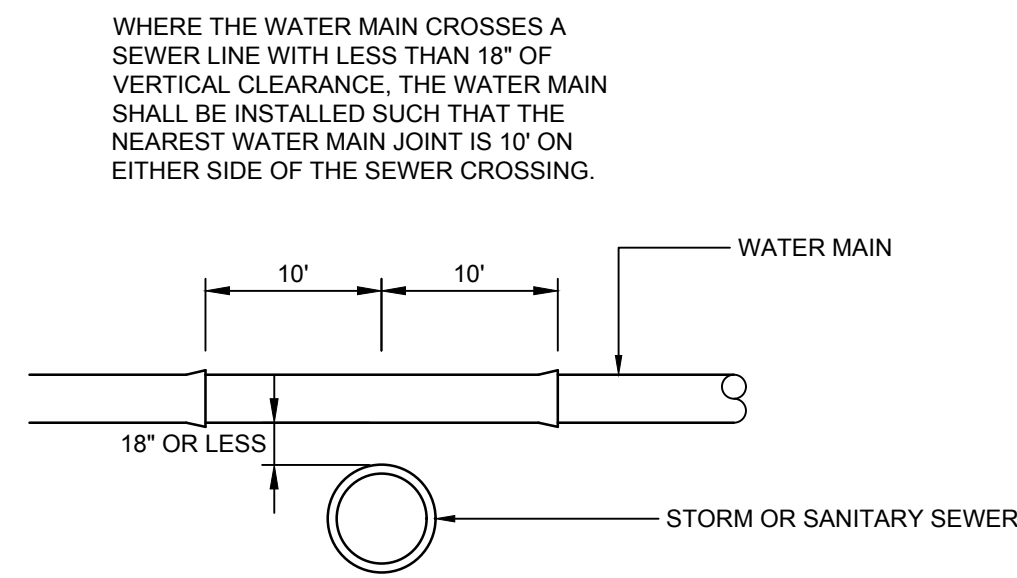


TYPICAL TRENCH, PIPE LAYING AND BEDDING DETAILS

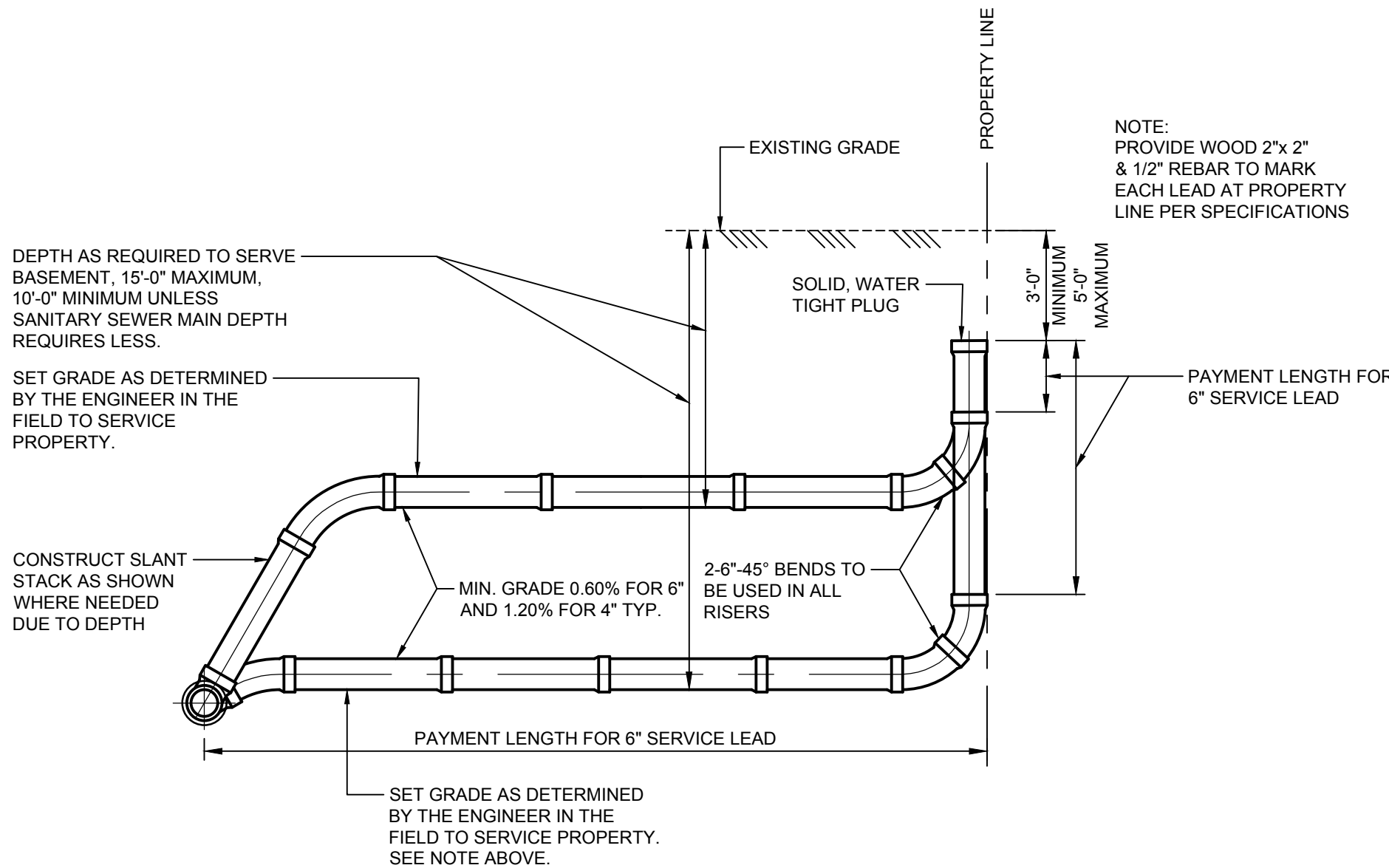
TRENCH DIMENSIONS		
DIA "D"	MAX. WIDTH "W"	MIN. THICKNESS "T"
6"	18"	6"
8"	24"	6"
10"	24"	6"
12"	30"	6"
15"	36"	6"
18"	39"	9"
21"	42"	9"
24"	45"	9"
27"	48"	9"
30"	53"	9"
36"	66"	9"
42"	75"	12"
48"	82"	12"



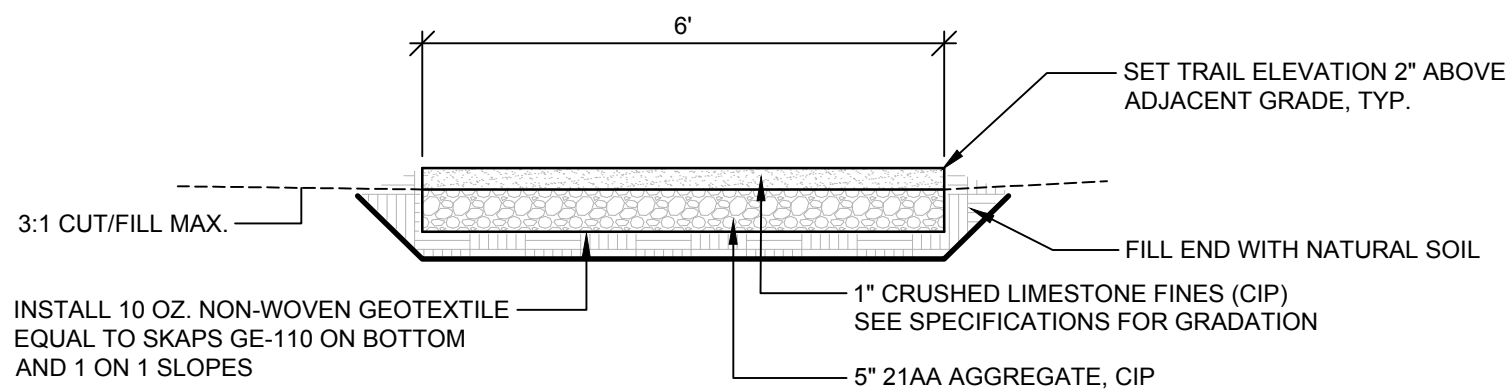
STANDARD PRECAST MANHOLE



INSUFFICIENT CLEARANCE WATER MAIN CROSSING SEWER

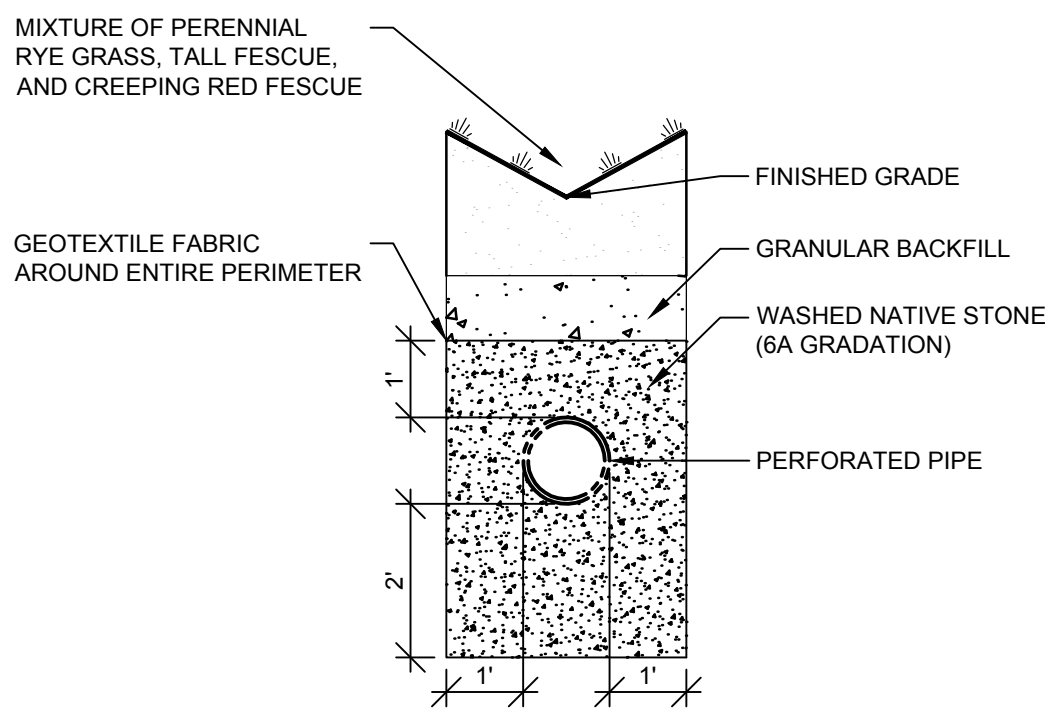


SERVICE CONNECTIONS - TYPICAL CONSTRUCTION



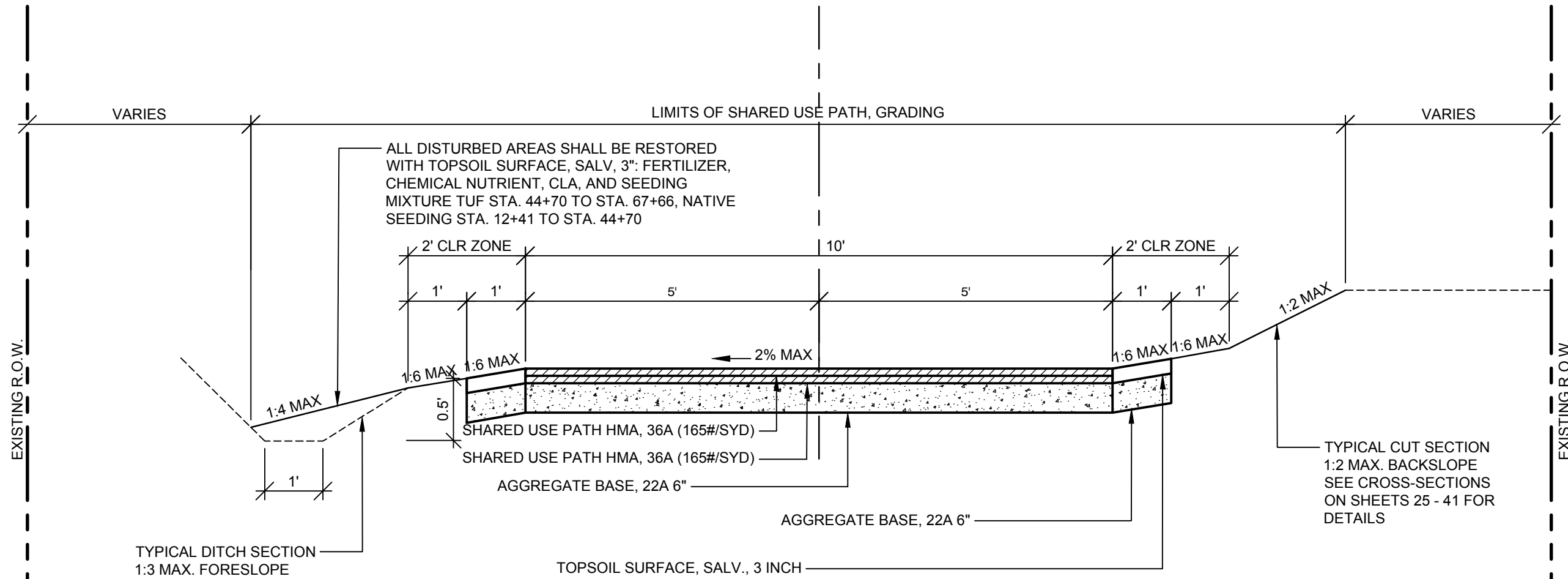
ADA PATHWAY TYP.

SCALE: NONE



PERFORATED STORM SEWER BIOSWALE DETAIL

SCALE: NONE



PROPOSED 10' HMA PATHWAY

SCALE: 1" = 2'

STATIONS - 17+32 THRU 43+70

ITEM	AWI	YIELD	PERFORMANCE GRADE
SHARED USE PATH HMA (TOP), 36A	220	165#/SYD	P.G. 58 - 28
SHARED USE PATH HMA (BASE), 36A		165#/SYD	P.G. 58 - 28
HAND PATCHING, 36A		165#/SYD (LIFTS)	P.G. 58 - 28
HMA BOND COAT (NOT A PAY ITEM)		0.05 TO 0.15 GAL/SYD	SS - 1h

HMA APPLICATION TABLE

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PROJECT NAME:

**SNOW ROAD RECREATION FACILITY**

ORONOKO TOWNSHIP

4583 E. SNOW ROAD P.O. BOX 214  
BERRIEN SPRINGS, MI 49103

03/02/2020  
DNR COMMENTS

02/08/2019  
TRAIL UPDATES

01/07/2019  
ISSUED FOR DNR REVIEW

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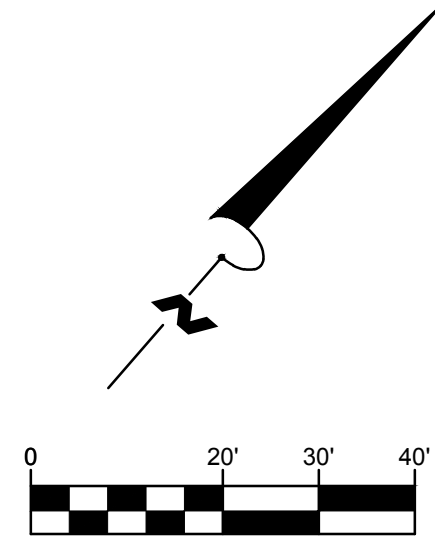
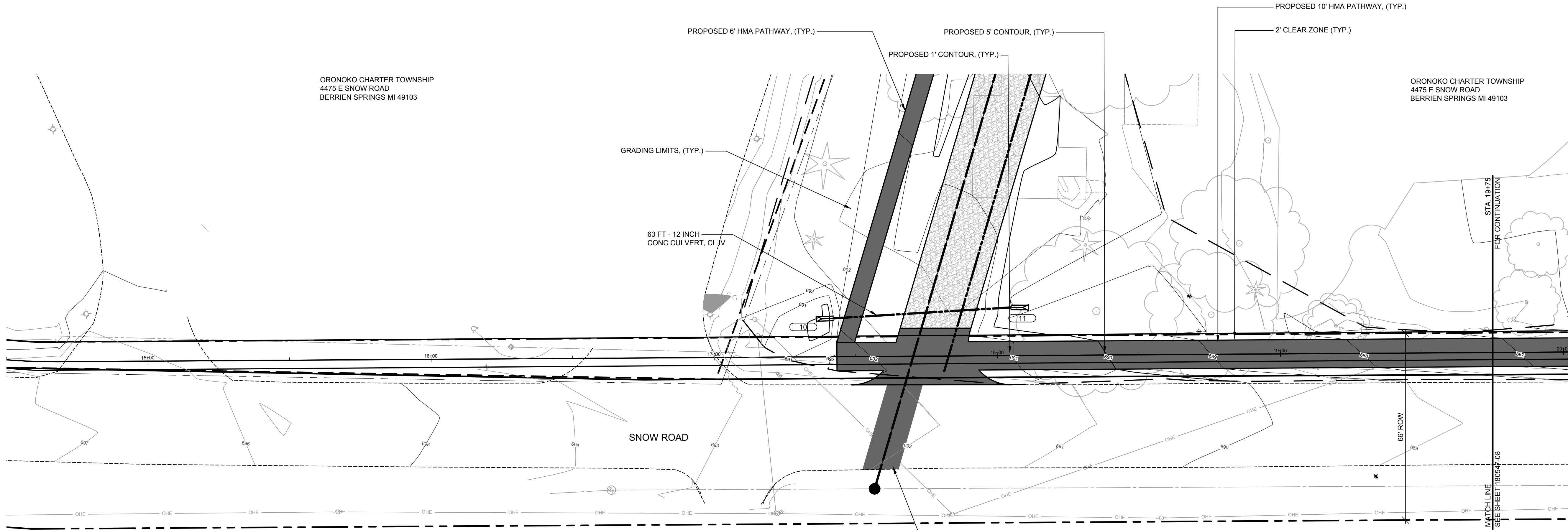
SCALE:

DETAILS

JOB No.

**180547-06**





OPEN CUT AND INSTALL SANITARY  
SEWER REPLACE TO MEET EXISTING CROSS SECTION  
HAND PATCHING

SAN. STRUCTURES

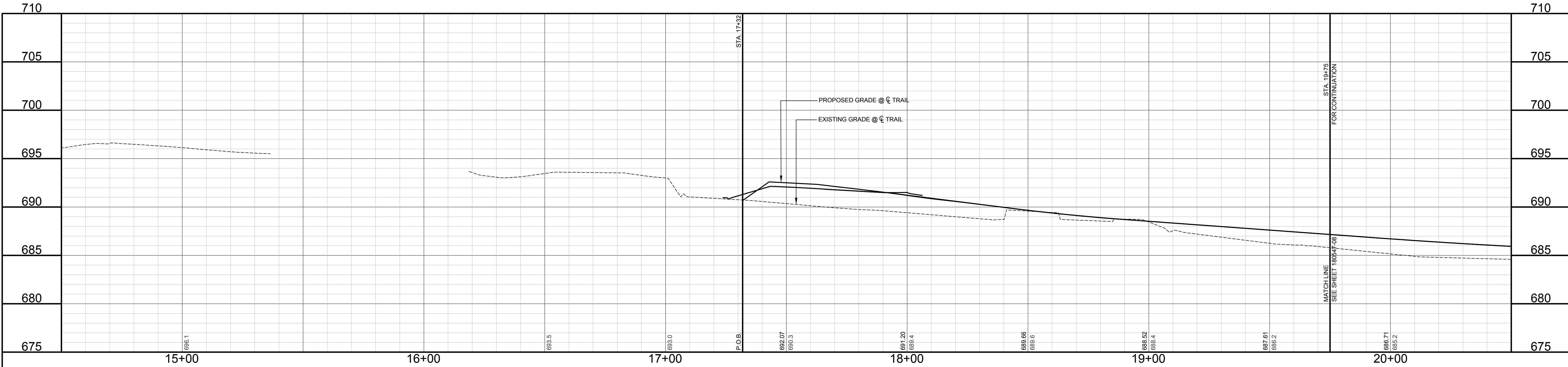
ST-2 RIM 691.93  
INV. 682.20 - 8" NW


END SECTIONS

10 PROPOSED CONC END SECTION INV. 689.31 - 12" NE  
11 PROPOSED CONC END SECTION INV. 689.00 - 12" SW

LEGEND

HMA TRAIL  
SEE DETAIL SHEET 180547-06





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02/08/2019 TRAIL UPDATES RAS  
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PLAN & PROFILE  
STA. 17+32 TO STA. 19+75

JOB No.  
**180547-07**



W+

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**LEGEND**

HMA TRAIL  
SEE DETAIL SHEET 180547-06

END SECTIONS

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STA. 19+75 TO STA. 24+75

JOB No.  
**180547-08**



W+

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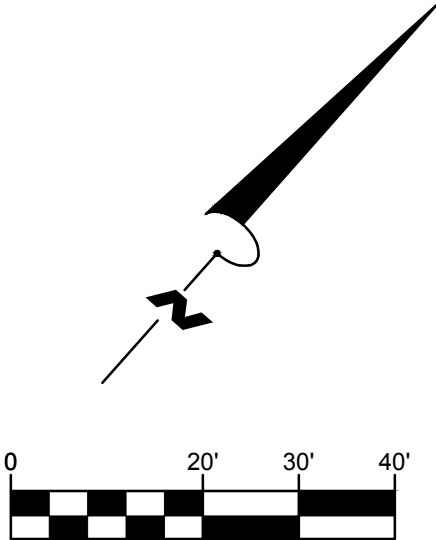
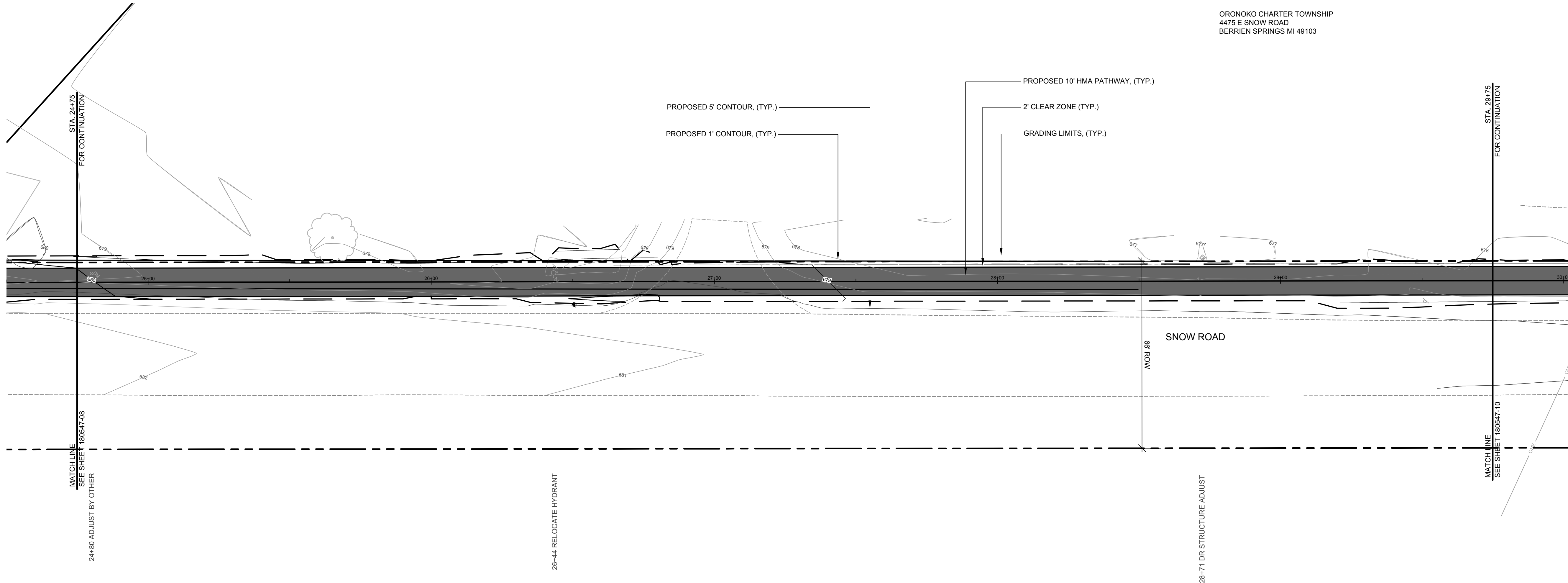
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PLAN & PROFILE

STA. 24+75 TO STA. 29+75

JOB No.

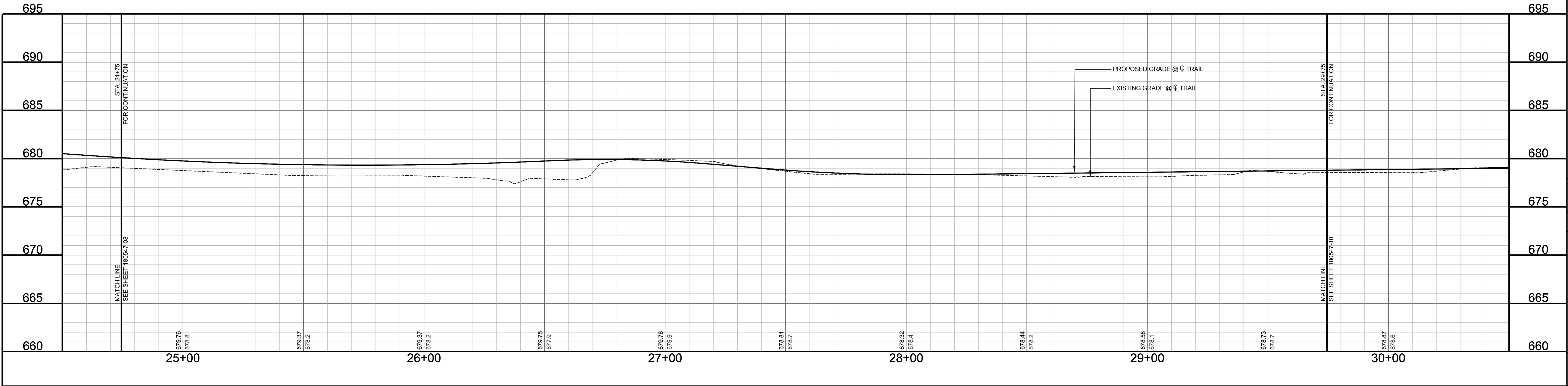
180547-09



LEGEND

HMA TRAIL

SEE DETAIL SHEET 180547-06





W+

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**SNOW ROAD RECREATION FACILITY**

**ORONOKO TOWNSHIP**  
4583 E. SNOW ROAD P.O. BOX 214  
BERRIEN SPRINGS, MI 49103

PLAN VIEW

ORONOKO CHARTER TOWNSHIP  
4475 E SNOW ROAD  
BERRIEN SPRINGS MI 49103

ZIMMER ARTHUR L  
10463 RED BUD TRAIL  
BERRIEN SPRINGS MI 49103

PROPOSED 10' HMA PATHWAY, (TYP.)

2' CLEAR ZONE (TYP.)

GRADING LIMITS, (TYP.)

PROPOSED 5' CONTOUR, (TYP.)

PROPOSED 1' CONTOUR, (TYP.)

30' FT - STORM SEWER

30+28 RELOCATE MAILBOX

30+80 RELOCATE HYDRANT

34+68 RELOCATE HYDRANT

STA. 29+75 FOR CONTINUATION

STA. 34+75 FOR CONTINUATION

MATCH LINE SEE SHEET 180547-09

MATCH LINE SEE SHEET 180547-11

**LEGEND**

HMA TRAIL  
SEE DETAIL SHEET 180547-06

PROFILE VIEW

PROPOSED GRADE @ CL TRAIL

EXISTING GRADE @ CL TRAIL

PROPOSED CL GRADES

EXISTING CL GRADES

STA. 29+75 FOR CONTINUATION

STA. 34+75 FOR CONTINUATION

MATCH LINE SEE SHEET 180547-09

MATCH LINE SEE SHEET 180547-11

30+00 31+00 32+00 33+00 34+00 35+00

660 665 670 675 680 685 690 695

679.67  
678.6

679.11  
679.1

679.15  
678.8

679.29  
678.9

679.43  
679.2

679.68  
679.4

680.72  
679.8

681.77  
682.2

682.83  
683.6

683.88  
684.4

684.79  
684.3

03 02/13/2020  
DNR COMMENTS

02 08/15/2019  
TRAIL UPDATES RAS

01 7/23/2019  
ISSUED FOR DNR REVIEW RAS

**REVISIONS**

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DATE: 06/12/2019

SCALE:

**PLAN & PROFILE**  
STA. 29+75 TO STA. 34+75

JOB No.  
**180547-10**



W+

**WIGHTMAN**

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[www.gowightman.com](http://www.gowightman.com)

PROJECT NAME:  
**SNOW ROAD  
RECREATION  
FACILITY**

**ORONOKO  
TOWNSHIP**  
4583 E. SNOW ROAD P.O. BOX  
214  
BERRIEN SPRINGS, MI 49103

03/02/2020  
DNR COMMENTS

02/08/2019  
TRAIL UPDATES

01/07/2019  
ISSUED FOR DNR REVIEW

REVISIONS

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DATE: 02/13/2020

SCALE:

PLAN & PROFILE

STA. 34+75 TO STA. 39+75

JOB No.

**180547-11**

RYLANDER ROY  
4621 SNOW ROAD  
BERRIEN SPRINGS MI 49103

BENDER ROBERT & ANNIE  
4639 SNOW ROAD  
BERRIEN SPRINGS MI 49103

STEVENSON JOSEPH  
8203 PUCKER ST  
BERRIEN CENTER MI 49102

SHEMBARGER DEAN  
PO BOX 270  
EAU CLAIRE MI 49111

EDMUNDSON KEVIN  
4665 E SNOW ROAD  
BERRIEN SPRINGS MI 49103

STA. 34+75  
FOR CONTINUATION

STA. 39+75  
FOR CONTINUATION

PROPOSED 5' CONTOUR, (TYP.)

PROPOSED 1' CONTOUR, (TYP.)

PROPOSED 10' HMA PATHWAY, (TYP.)

2' CLEAR ZONE (TYP.)

GRADING LIMITS, (TYP.)

REPLACE EXISTING 6 IN CONC  
SIDEWALK

30 FT - 12 INCH 1.69%  
CONC CULVERT, CL IV

23 FT - 12 INCH 1.29%  
CONC CULVERT, CL IV

23 FT - 12 INCH 2.18%  
CONC CULVERT, CL IV

49 FT - 12 INCH 2.94%  
CONC CULVERT, CL IV

49 FT - 12 INCH 0.33%  
CONC CULVERT, CL IV

34+85 RELOCATE MAILBOXES

35+21 TREE REMOVAL

36+48 TREE REMOVAL

35+68 TREE REMOVAL

35+75 RELOCATE ELECTRICAL POLE BY OTHER

36+35 RELOCATE MAILBOX

36+52 DRIVEWAY REPLACEMENT

36+72 GATE BOX, ADJ

36+98 DRIVEWAY REPLACEMENT

37+19 RELOCATE MAILBOX

37+69 RELOCATE ELECTRICAL POLE BY OTHER

37+82 DRIVEWAY REPLACEMENT

37+98 RELOCATE GUY WIRE BY OTHER

38+60 DRIVEWAY REPLACEMENT

39+62 RELOCATE HYDRANT

39+68 TREE REMOVAL

LEGEND

HMA TRAIL  
SEE DETAIL SHEET 180547-06

END SECTIONS

20  
12 INCH CONC END SECTION

INV. 684.51 - 12" NE

21  
12 INCH CONC END SECTION

INV. 685.01 - 12" SW

22  
12 INCH CONC END SECTION

INV. 682.74 - 12" NE

23  
12 INCH CONC END SECTION

INV. 682.30 - 12" SW

24  
12 INCH CONC END SECTION

INV. 682.19 - 12" NE

25  
12 INCH CONC END SECTION

INV. 681.69 - 12" SW

26  
12 INCH CONC END SECTION

INV. 679.69 - 12" NE

27  
12 INCH CONC END SECTION

INV. 679.14 - 12" SW

28  
12 INCH CONC END SECTION

INV. 676.82 - 12" NE

29  
12 INCH CONC END SECTION

INV. 676.21 - 12" SW

695

690

685

680

675

670

665

660

STA. 34+75  
FOR CONTINUATION

STA. 39+75  
FOR CONTINUATION

EXISTING GRADE @ C ROAD

PROPOSED GRADE @ C TRAIL

EXISTING GRADE @ C TRAIL

PROPOSED C GRADES

EXISTING C GRADES

684.79  
684.3

685.30  
685.9

684.14  
684.5

682.69  
682.9

682.19  
682.2

681.02  
681.3

679.13  
679.1

677.36

675.70  
675.7

674.26  
674.3

673.09  
673.0

35+00

36+00

37+00

38+00

39+00

40+00





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PROJECT NAME:

## SNOW ROAD RECREATION FACILITY

**DRONOKO  
TOWNSHIP**

583 E. SNOW ROAD P.O. BOX  
14  
ERRIEN SPRINGS, MI 49103

3	02/13/2020	DNR COMMENTS	
2	08/15/2019	TRAIL UPDATES	RAS
1	7/23/2019	ISSUED FOR DNR REVIEW	RAS

## REVISIONS

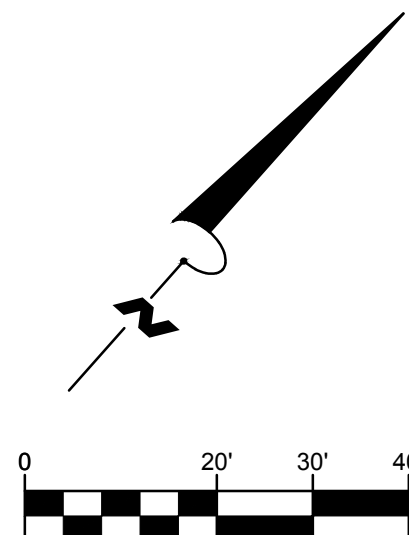
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SCALE:

PLAN & PROFILE  
STA. 39+75 TO STA. 42+39

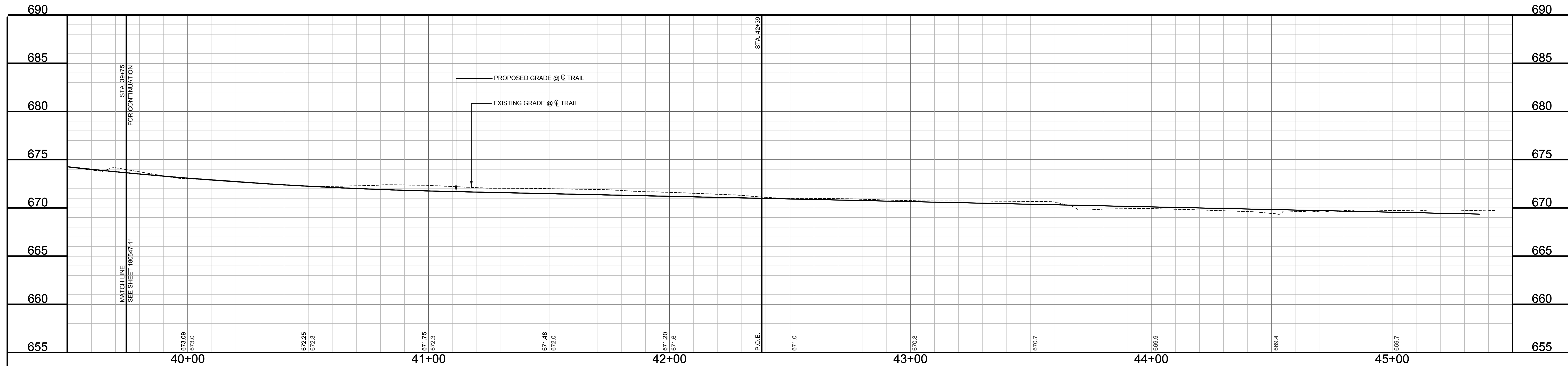
OB No.

180547-12



## LEGEND

HMA TRAIL  
SEE DETAIL SHEET 180547-06





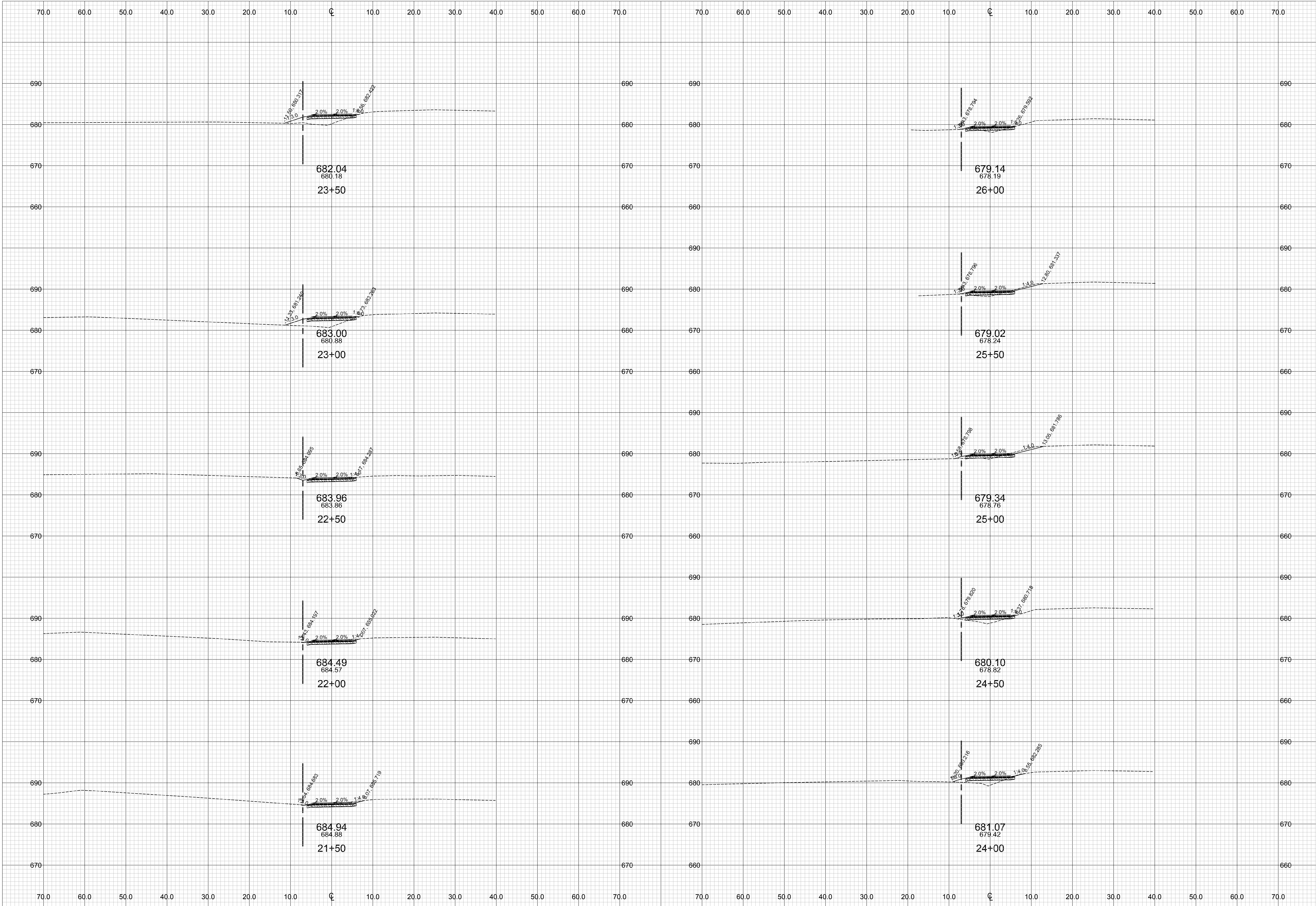


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**RONOKO  
OWNSHIP**  
83 E. SNOW ROAD P.O. BOX  
4  
HARRIEN SPRINGS, MI 49103

B No.  
180547-13







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PROJECT NAME:  
**SNOW ROAD RECREATION FACILITY**

**ORONOKO TOWNSHIP**  
4583 E. SNOW ROAD P.O. BOX 214  
BERRIEN SPRINGS, MI 49103

01 06/11/2019  
ISSUED FOR CONSTRUCTION

RAS

REVISIONS

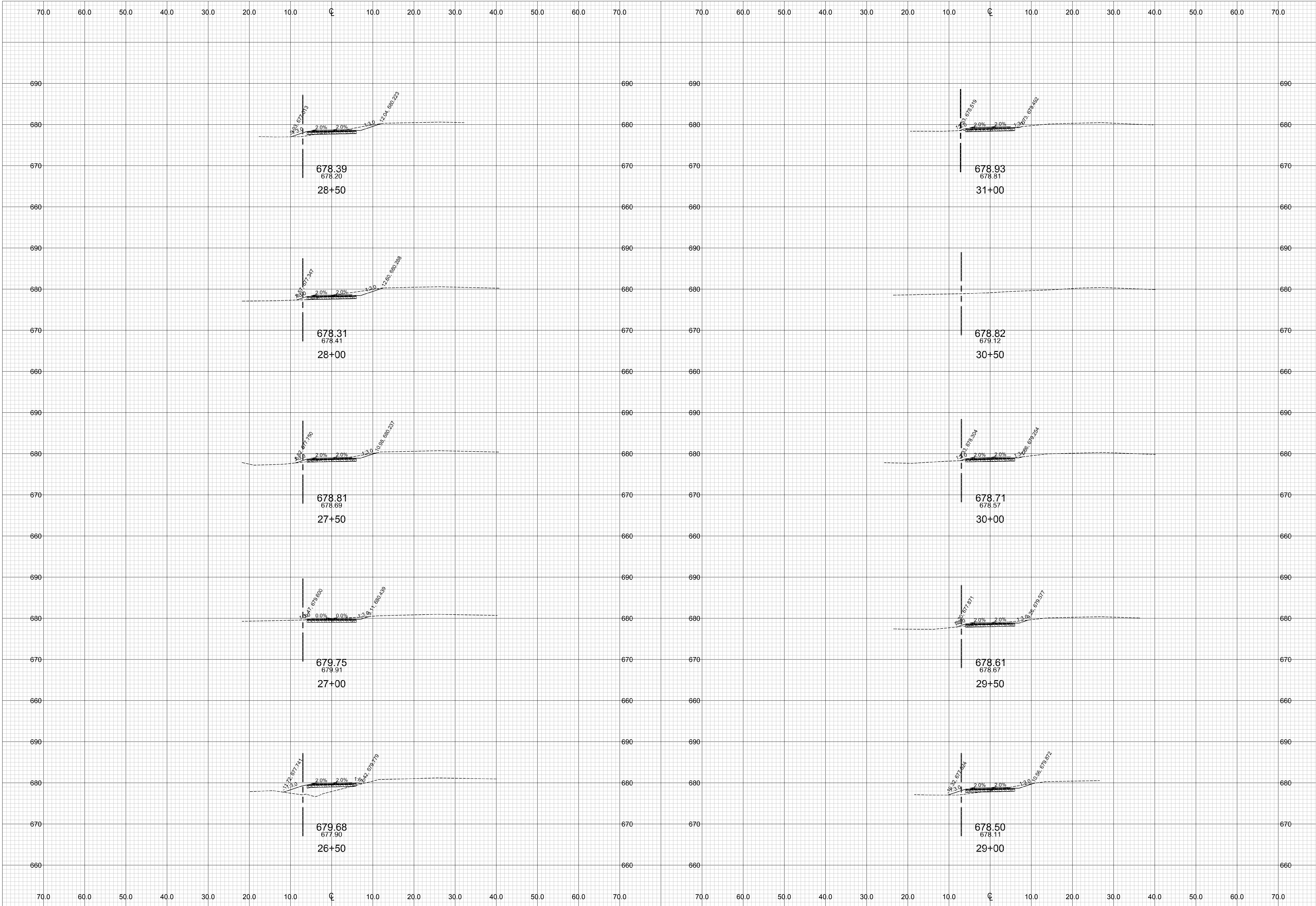
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CROSS SECTIONS  
STA. 21+50 TO STA. 26+00

JOB No.  
**180547-14**





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PROJECT NAME:  
**SNOW ROAD  
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CROSS SECTIONS  
STA. 26+50 TO STA. 31+00

JOB No.  
**180547-15**





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PROJECT NAME:  
**SNOW ROAD  
RECREATION  
FACILITY**

**RONOKO  
OWNSHIP**  
83 E. SNOW ROAD P.O. BOX  
4  
HARRIEN SPRINGS, MI 49103

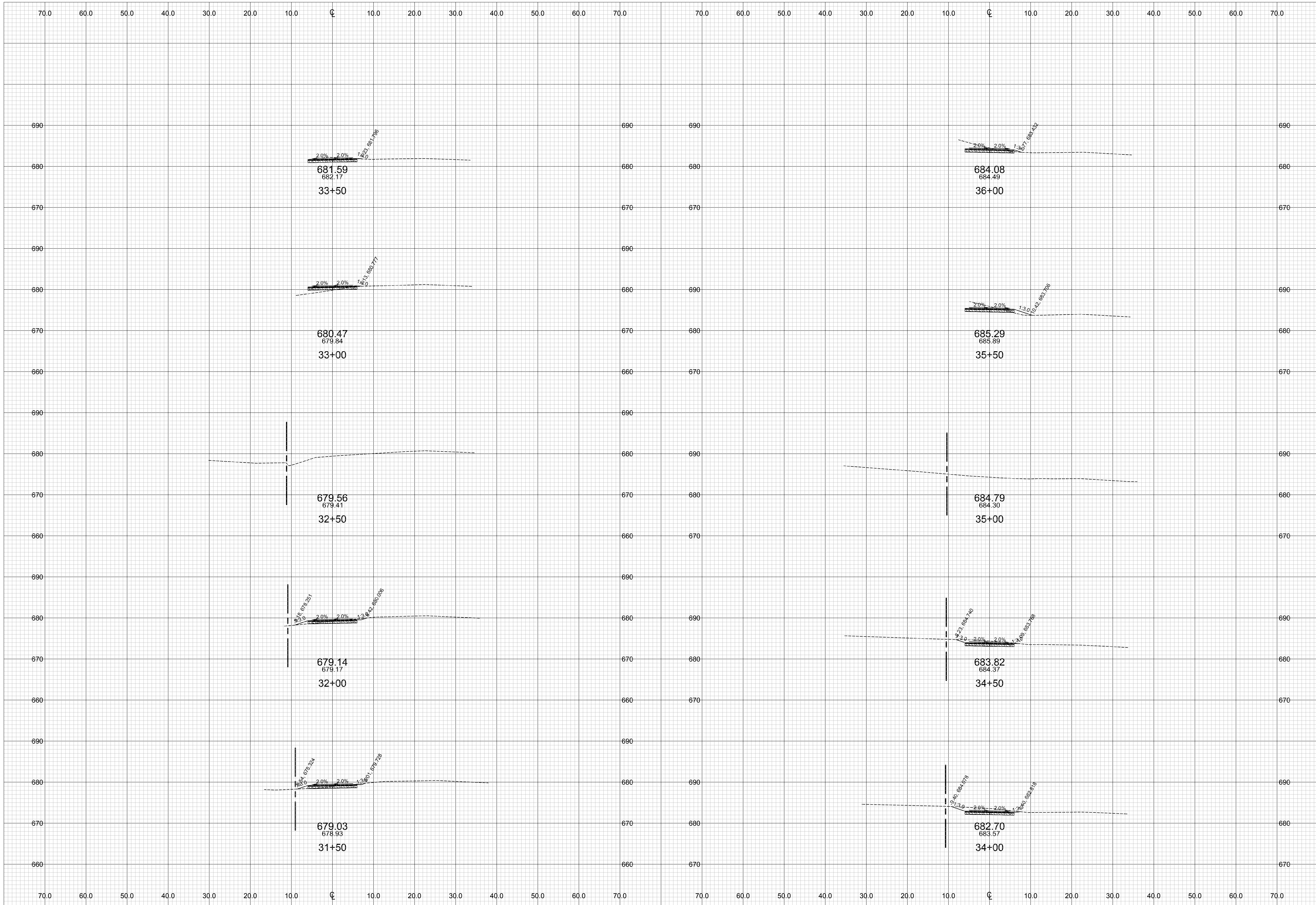
02/13/2020	
DNR COMMENTS	
08/15/2019	RAS
TRAIL UPDATES	
7/23/2019	RAS
ISSUED FOR DNR REVIEW	

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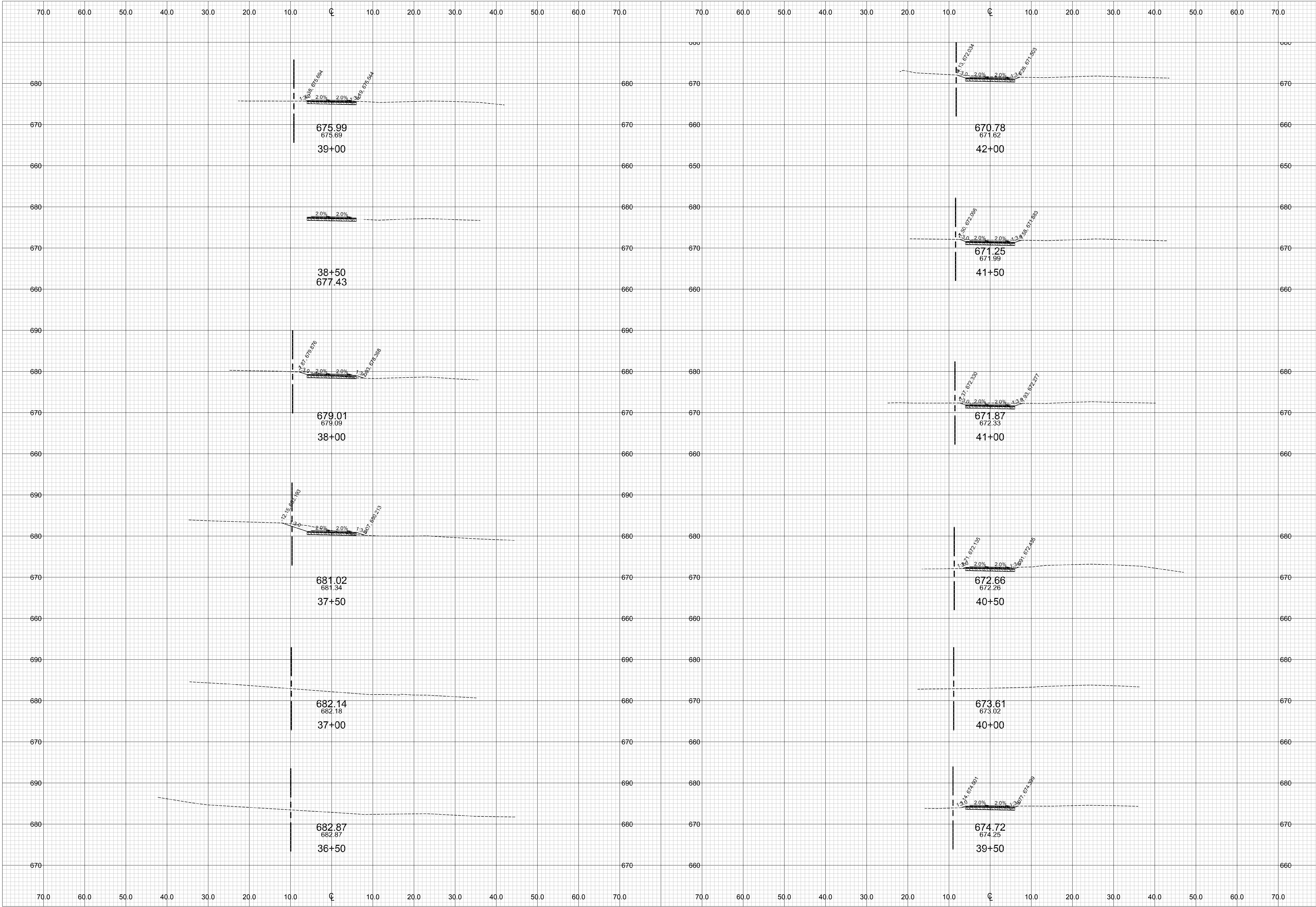
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CROSS SECTIONS  
STA. 31+50 TO STA. 36+00

B No.  
180547-16









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PROJECT NAME:  
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02/08/15/2019 RAS  
TRAIL UPDATES  
01/7/23/2019 RAS  
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CROSS SECTIONS  
STA. 36+50 TO STA. 42+00

JOB No.  
**180547-17**