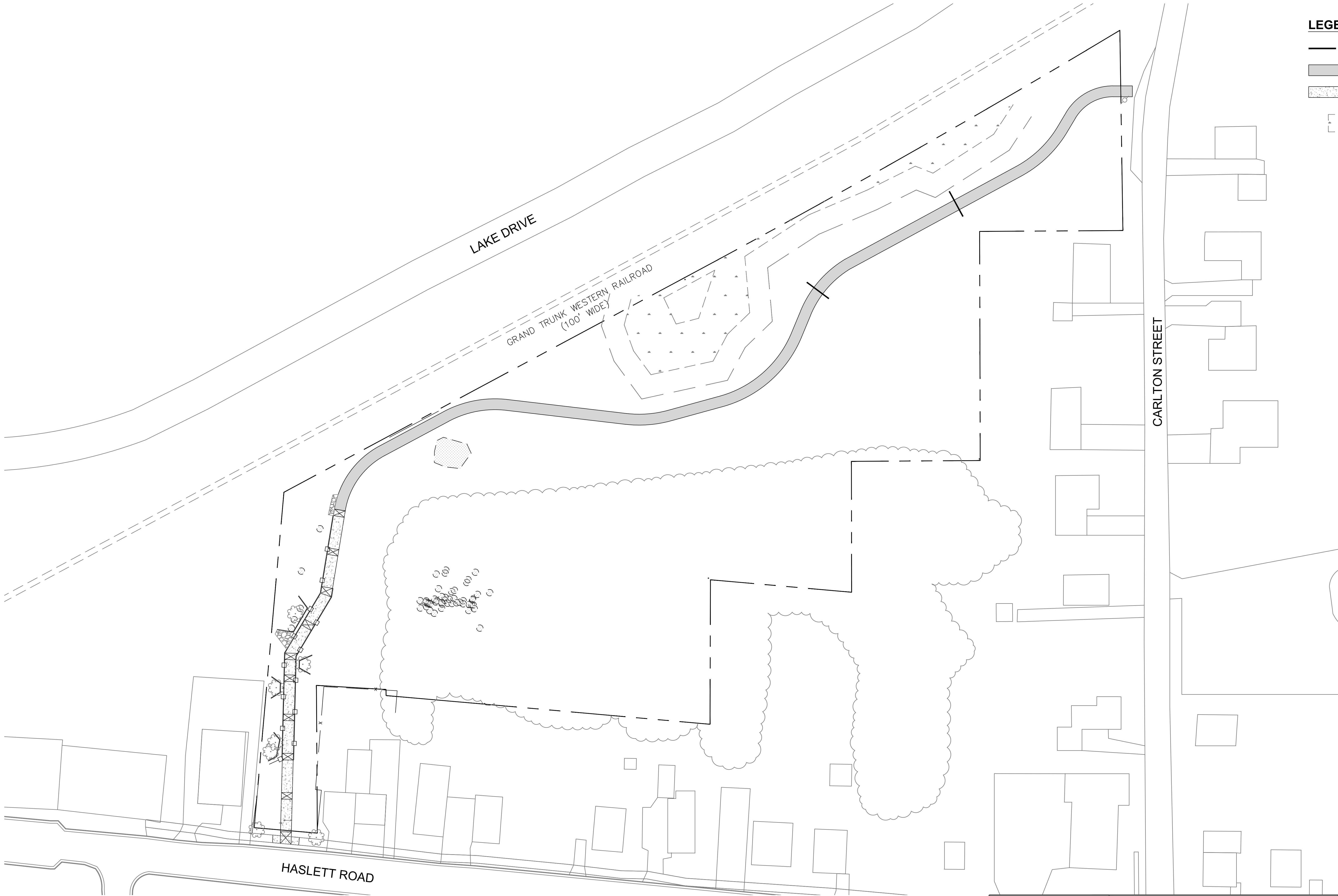
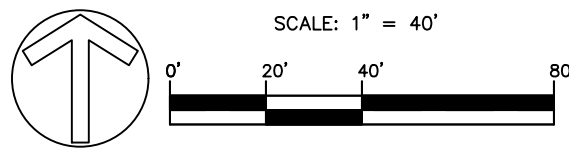


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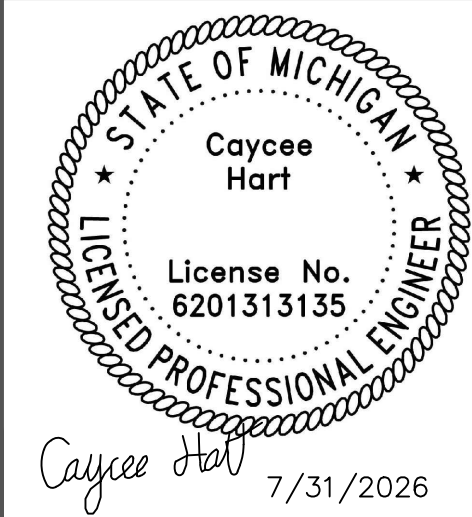
LEGEND

- PROPERTY LINE
- ASPHALT PATHWAY
- CONCRETE PATHWAY
- WETLAND
- INVASIVE PLANT



Call 811 before you dig.

WOLVERINE PIPE LINE COMPANY 219-844-9510



Meridian Charter Township
Ingham County, Michigan
PATHWAY

MSU TO LAKE LANSING PHASE III –
LAND PRESERVE PATHWAY

NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP,
INGHAM COUNTY, MICHIGAN

DRAWN BY: CH

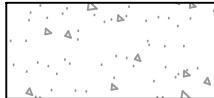
Caycee Hart
7/31/2026

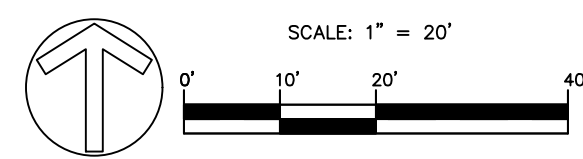
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REVISIONS:		
DATE	BY:	COMMENTS:
07.31.26	CH	BID PLANS
SHEET:		
2 - OVERALL SITE PLAN		



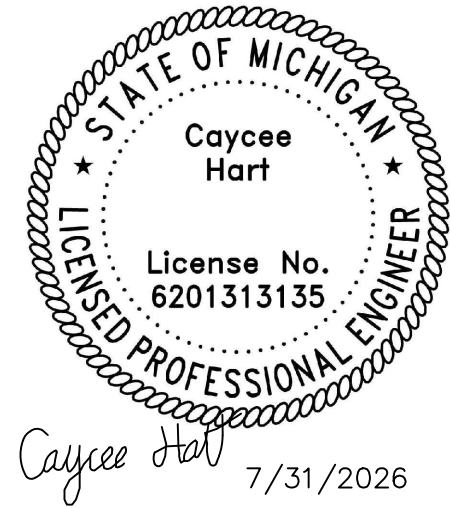
LEGEND

	PROPERTY LINE
	FENCE
	ASPHALT PATHWAY
	CONCRETE PATHWAY
	LANDING PAD
	WETLAND
	INVASIVE PLANT



Call 811 before you dig.

WOLVERINE PIPE LINE COMPANY 219-844-9510



Meridian Charter Township
Ingham County, Michigan
PATHWAY

MSU TO LAKE LANSING PHASE III - LAND PRESERVE PATHWAY

NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP,
INGHAM COUNTY, MICHIGAN

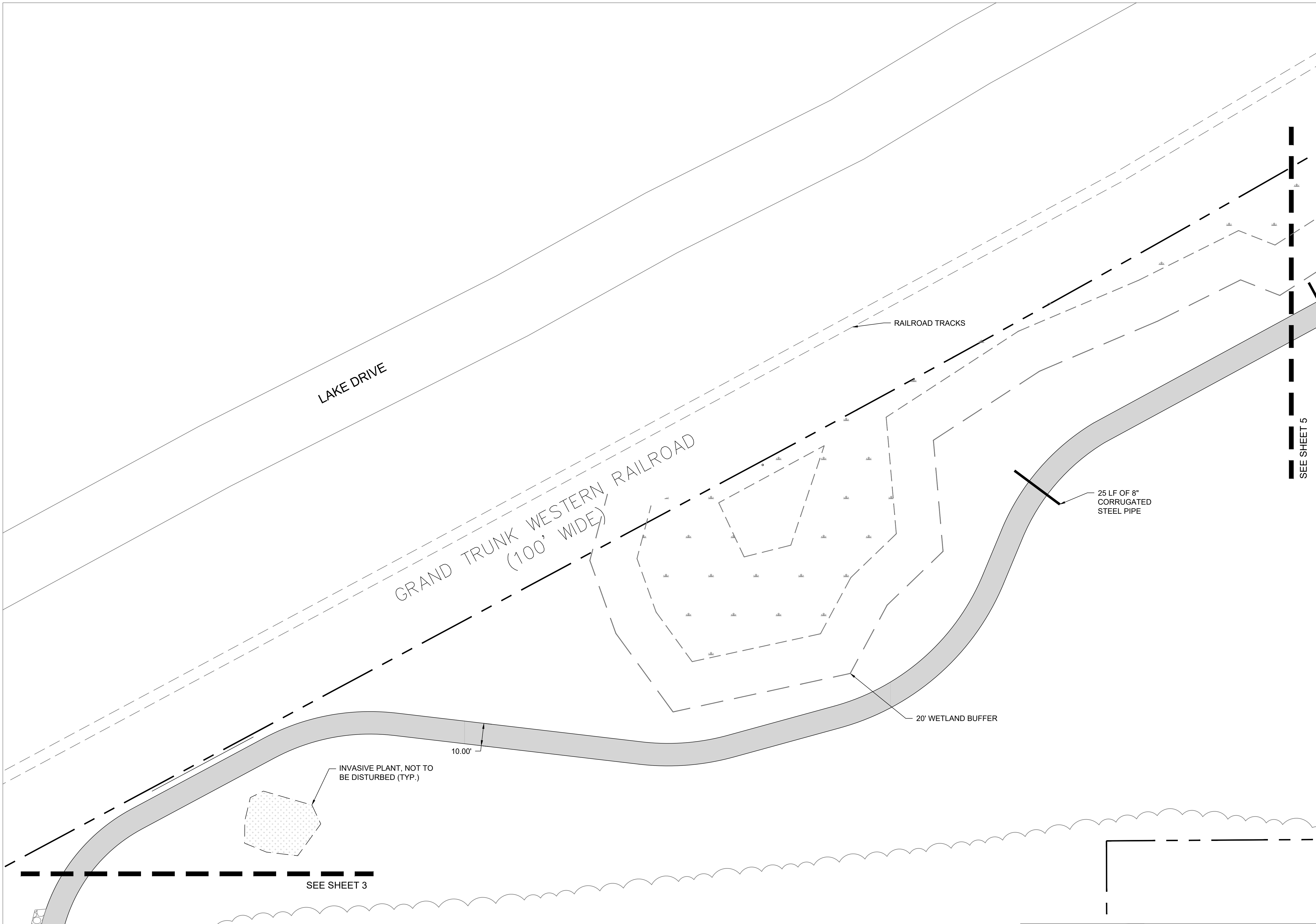
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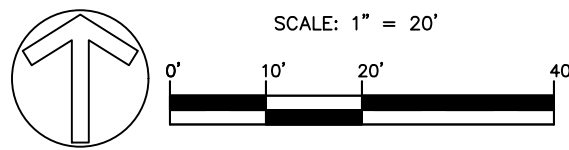
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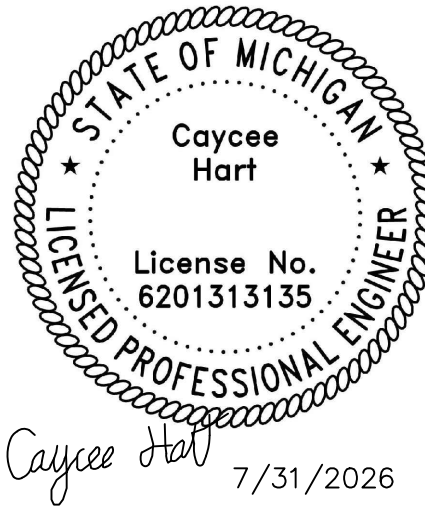
LEGEND

- PROPERTY LINE
- FENCE
- ASPHALT PATHWAY
- CONCRETE PATHWAY
- LANDING PAD
- WETLAND



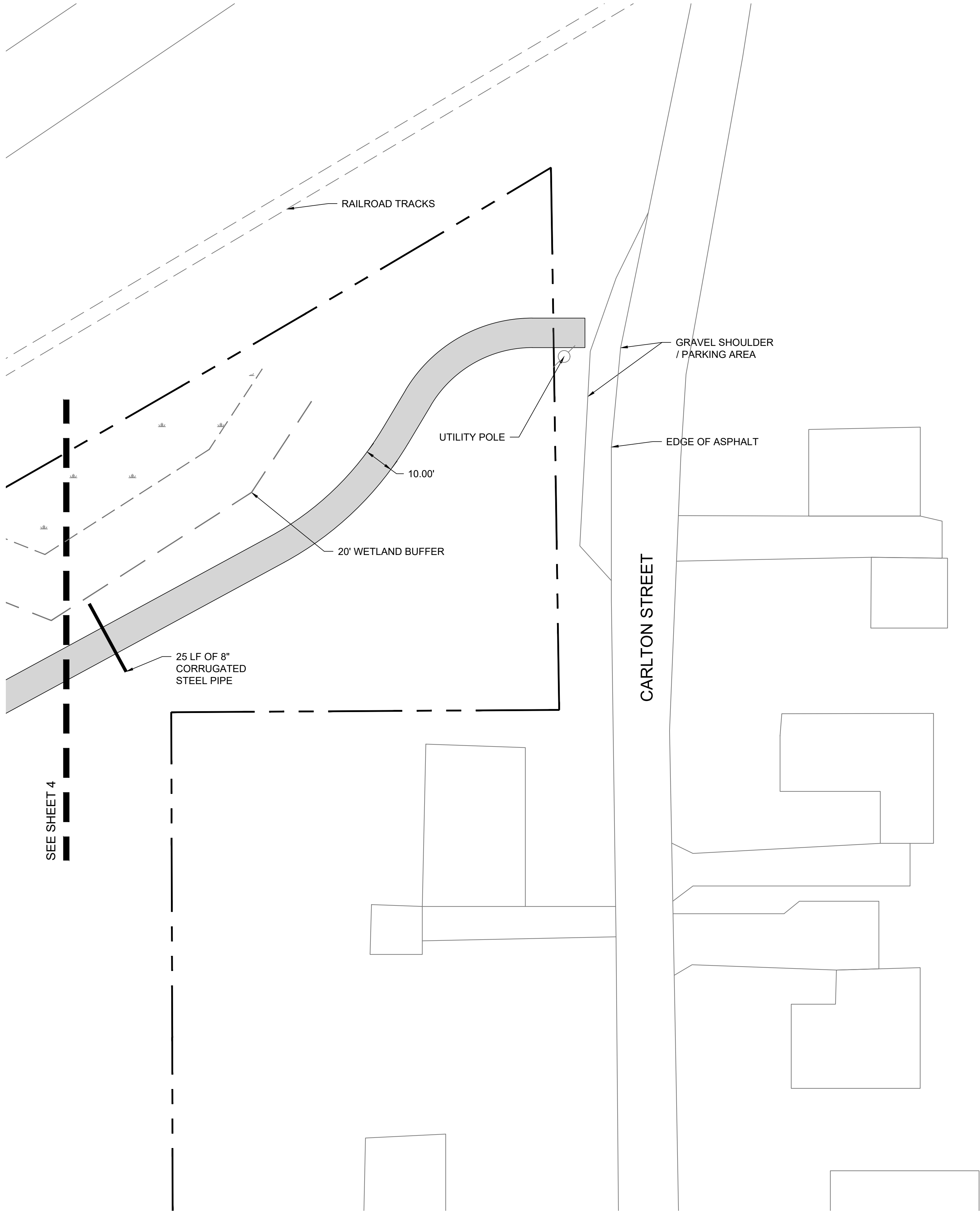
Call 811 before you dig.

WOLVERINE PIPE LINE COMPANY 219-844-9510



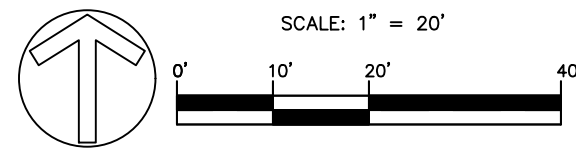
Meridian Charter Township Ingham County, Michigan			REVISIONS:		
PATHWAY			DATE	BY:	COMMENTS:
			07.31.26	CH	BID PLANS
			SHEET:		
NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP, INGHAM COUNTY, MICHIGAN			4 - SITE PLAN		
DRAWN BY: CH		CHECKED BY: YI			

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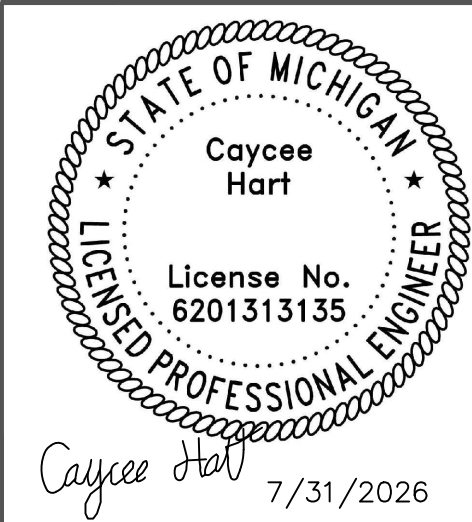
LEGEND

- PROPERTY LINE
- FENCE
- ASPHALT PATHWAY
- CONCRETE PATHWAY
- LANDING PAD
- WETLAND



Call 811 before you dig.

WOLVERINE PIPE LINE COMPANY 219-844-9510



Meridian Charter Township Ingham County, Michigan		REVISIONS:	
		DATE	BY: COMMENTS:
PATHWAY		07.31.26	CH BID PLANS
MSU TO LAKE LANSING PHASE III – LAND PRESERVE PATHWAY			
NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP, INGHAM COUNTY, MICHIGAN		SHEET:	
DRAWN BY: CH	CHECKED BY: YI	5 - SITE PLAN	

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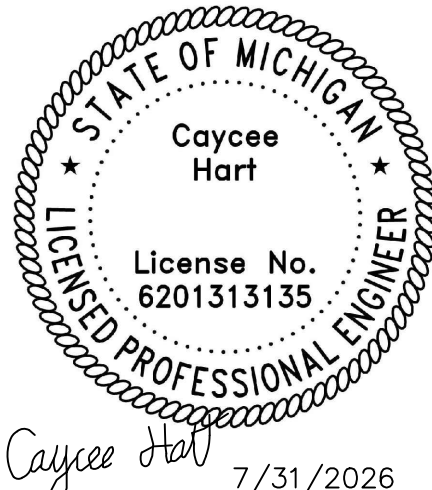


LEGEND

- PROPERTY LINE
- XXX' EXISTING CONTOUR
- XXX' PROPOSED CONTOUR
- LIMIT OF DISTURBANCE
- SILT FENCE (S51)
- SOIL BOUNDARY
- CONSTRUCTION ACCESS (S53)
- WETLAND
- INVASIVE PLANT

Call 811 before you dig.

WOLVERINE PIPE LINE COMPANY 219-844-9510



Meridian Charter Township Ingham County, Michigan PATHWAY		
MSU TO LAKE LANSING PHASE III - LAND PRESERVE PATHWAY		
NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP, INGHAM COUNTY, MICHIGAN		
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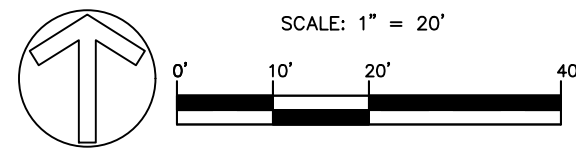
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DATE	BY:	COMMENTS:
07.31.26	CH	BID PLANS
SHEET:		
6 - SESC PLAN		

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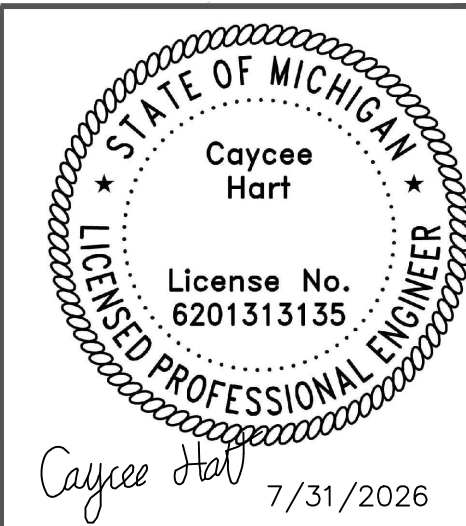
LEGEND

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- LIMIT OF DISTURBANCE
- SILT FENCE (S51)
- SOIL BOUNDARY
- CONSTRUCTION ACCESS (S53)
- WETLAND
- INVASIVE PLANT



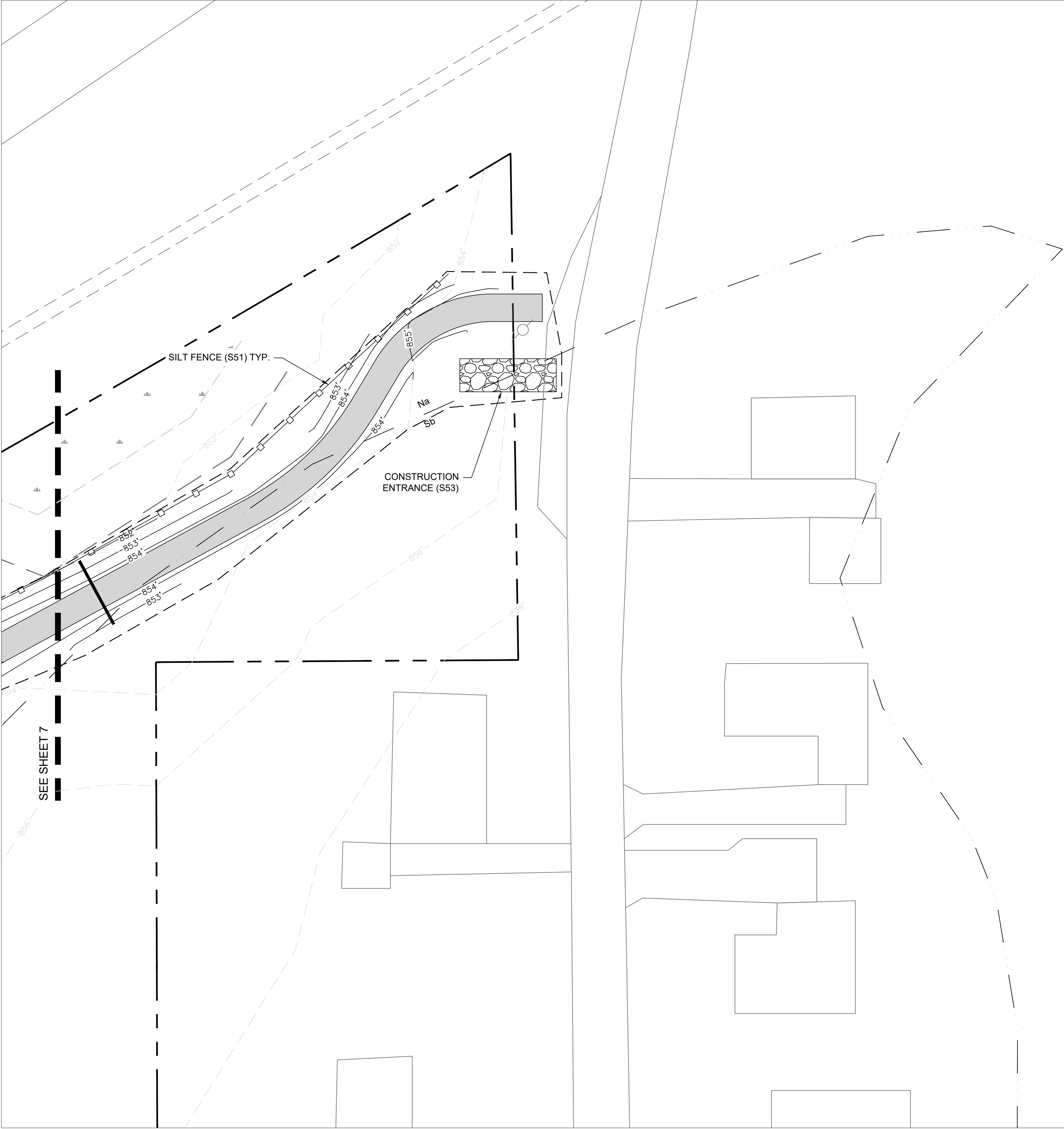
Call 811 before you dig.

WOLVERINE PIPE LINE COMPANY 219-844-9510



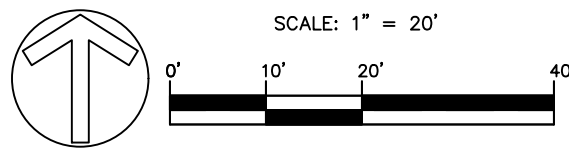
Meridian Charter Township Ingham County, Michigan PATHWAY			REVISIONS:		
MSU TO LAKE LANSING PHASE III – LAND PRESERVE PATHWAY			DATE	BY:	COMMENTS:
			07.31.26	CH	BID PLANS
NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP, INGHAM COUNTY, MICHIGAN			SHEET:		
DRAWN BY: CH			CHECKED BY: YI		
			7 - SESC PLAN		

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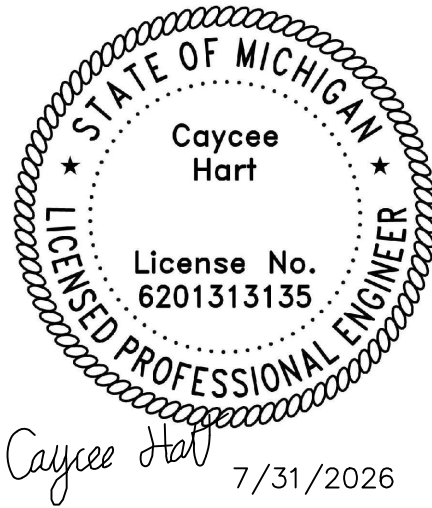
LEGEND

- PROPERTY LINE
- XXX' EXISTING CONTOUR
- XXX' PROPOSED CONTOUR
- LIMIT OF DISTURBANCE
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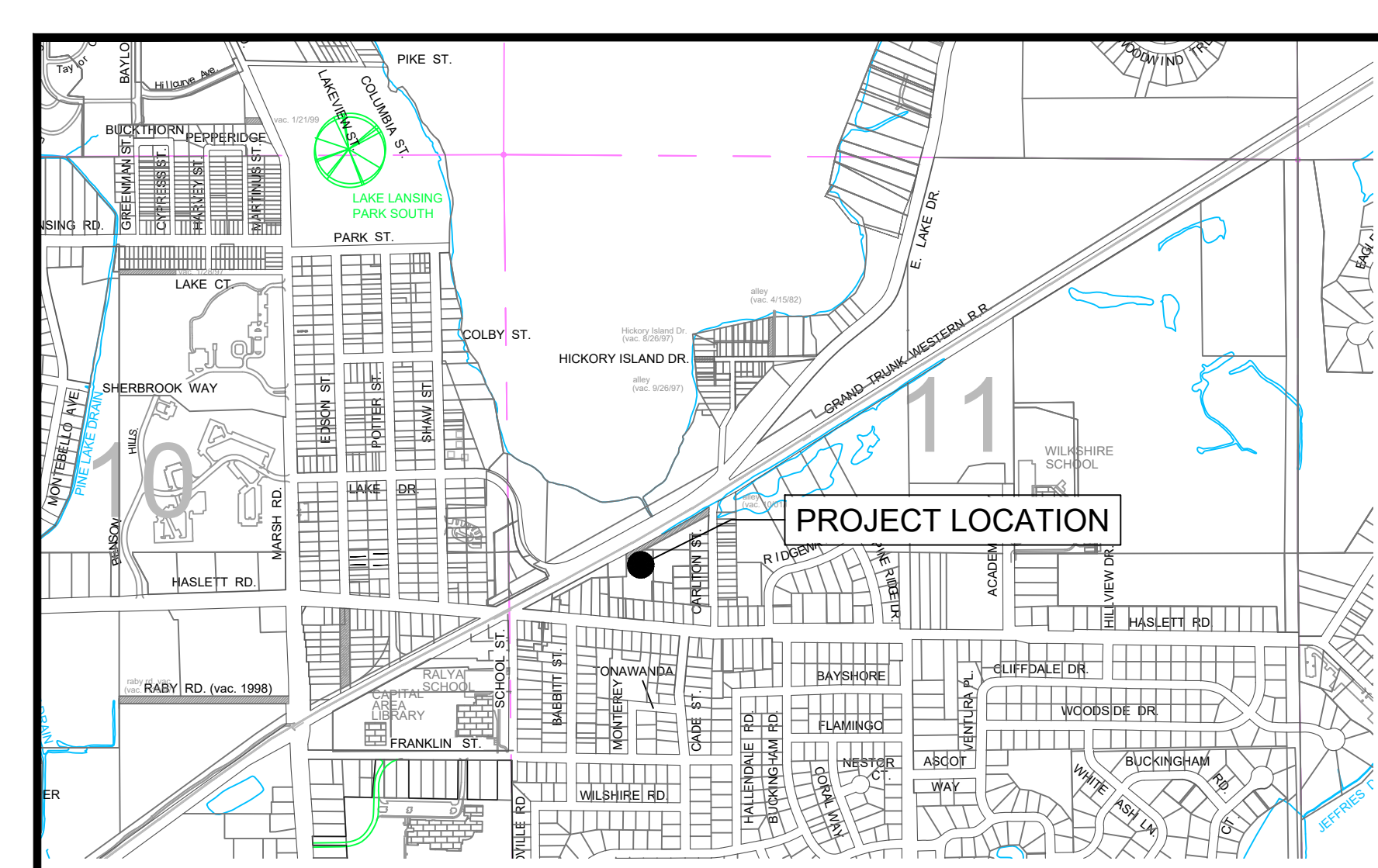
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Meridian Charter Township Ingham County, Michigan PATHWAY			REVISIONS:		
			DATE	BY:	COMMENTS:
			07.31.26	CH	BID PLANS

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THE PROJECT IS LOCATED WITHIN ±400' FROM LAKE LANSING.

TAX ID: 11-302-039
LOT 2 & A PART OF LOTS 1 & 7 SUPR PLAT OF HASLETT ALSO PART OF LOTS 57 & 66 SUPR PLAT OF HASLETT NO. 1
DESC AS BEG AT THE SW COR LOT 2 - N 01 DEG 32'16" ON E LOT LN 304.30 FT - N 89 DEG 24'39" E ON N LN LOT 7 & S
LN OF G1W RR 120.06 FT - S 0 DEG 37'54" E 78.73 FT TO SE COR LOT 7 - N 89 DEG 28' E 5.75 FT - S 0 DEG 37'40" E
300.27 FT - N 84'59" W 5.75 FT - N 0 DEG 37'54" W 150 FT - N 83 DEG 42'41" W 58.24 FT - S 0 DEG 37'54" E 150 FT - N 83
DEG 21'12" W 58.23 FT TO THE POB SEC 11 T 4 N R 1 W

TAX ID: 11-302-005
MP 2850 LOT 65 SUPERVISOR'S PLAT OF HASLETT NO. 1.

TAX ID: 11-302-006
MP 2851 2852 THAT PT OF LOT 66 DESC AS COM AT PT 5.75 FT S 84 DEG E OF SW COR OF LOT 66, S 84 DEG E 93.25
FT TO NE COR OF LOT 56, SUP PLAT OF HASLETT - N TO S LINE OF LOT 65-WLY ALONG SAID S LINE OF LOT 65 TO A
PT 5.75 FT ELY OF W LINE OF LOT 66- S PLL WITH W LINE OF LOT 66 TO BEG SUP PLAT OF HASLETT NO 1

TAX ID: 11-302-025
MP 2853 & 2854 LOT 67 ENTIRE & THAT PT OF LOT 66 COM AT NE COR OF LOT 56, SUP PLAT OF HASLETT- TH N TO S
LINE OF LOT 65, SUP PLAT OF HASLETT- E 25 FT- N 112.3 FT ON E LINE OF SAID LOT 65 TO RAILROAD ST- NE'LY 82
FT- E 114 FT TO NE COR OF LOT 66, S 209 FT TO NE COR OF LOT 67, - N 84 DEG W 10 FT TO NW COR OF LOT 67- S
132 FT TO SW COR OF LOT 67- N 84 DEG W 196 FT TO BEG SUPERVISOR'S PLAT OF HASLETT NO 1

TAX ID: 11-302-036
MP 2855 2862-63 VACATED RAILROAD STREET. ALSO A PART OF LOT 68 SUP PLAT OF HASLETT NO. 1 DESC AS
BEG @ THE NE COR. OF SAID LOT 68 -S 0 DEG 15'47"E, ON LOT LN. 147.46 FT. TO THE NE COR. LOT 77 SAID PLAT -N
89 DEG 50'24"W, 131.55 FT. TO NW COR. LOT 77 -S 0 DEG 25'14"W, 210 FT. M/L TO SW COR. LOT 74 SAID PLAT -N 89
DEG 51'55"W, 118.62 FT. -S 0 DEG 23'24"W, 122.92 FT. -N 84 DEG 54'40"W, 132 FT. TO NW COR LOT 51 SUP. PLAT OF
HASLETT -N 0 DEG 23'24"E, 209 FT. TO NE COR LOT 66 -W. TO RAILROAD ST. -NE'LY ALONG RAILROAD ST TO P.O.B.
SEC 11 T4N,R1W

SOIL EROSION & SEDIMENTATION CONTROL NOTES

- All soil erosion and sediment control (SESC) work shall conform to the standards and specifications of the Ingham County Drain Commissioner's Office and Meridian Township.
- Daily inspections shall be made by the contractor for effectiveness of SESC measures. Any necessary repairs shall be performed without delay.
- Erosion of any sediment from work on the site shall be contained on-site and not allowed to collect on any off-site areas or in waterways. Waterways include both natural and man-made open ditches, streams, storm drains, lakes, ponds, and wetlands.
- The Contractor shall apply temporary SESC measures when required and as directed on these plans. The Contractor shall remove temporary measures as soon as permanent stabilization of slopes, ditches, and other changes have been established.
- Staging the work shall be done by the Contractor as directed in these plans and as required to ensure progressive stabilization of disturbed earth.
- Soil erosion control practice shall be established in the early stages of construction by the Contractor. Sedimentation control practices shall be applied as a perimeter defense against any transporting of soil off the site.
- The Contractor shall preserve natural vegetation as much as possible.
- Vegetative stabilization of all disturbed areas shall be established within 15 days of completion of the final grading.

SOILS
Na NAPOLEON MUCK
Sb SEBEWA LOAM 0 - 2%
UeB URBAN LAND BOYER-SPINKS COMPLEX 0 TO 10%

RECOMMENDED CONSTRUCTION SCHEDULING & SEQUENCING

INSTALL SESC MEASURES

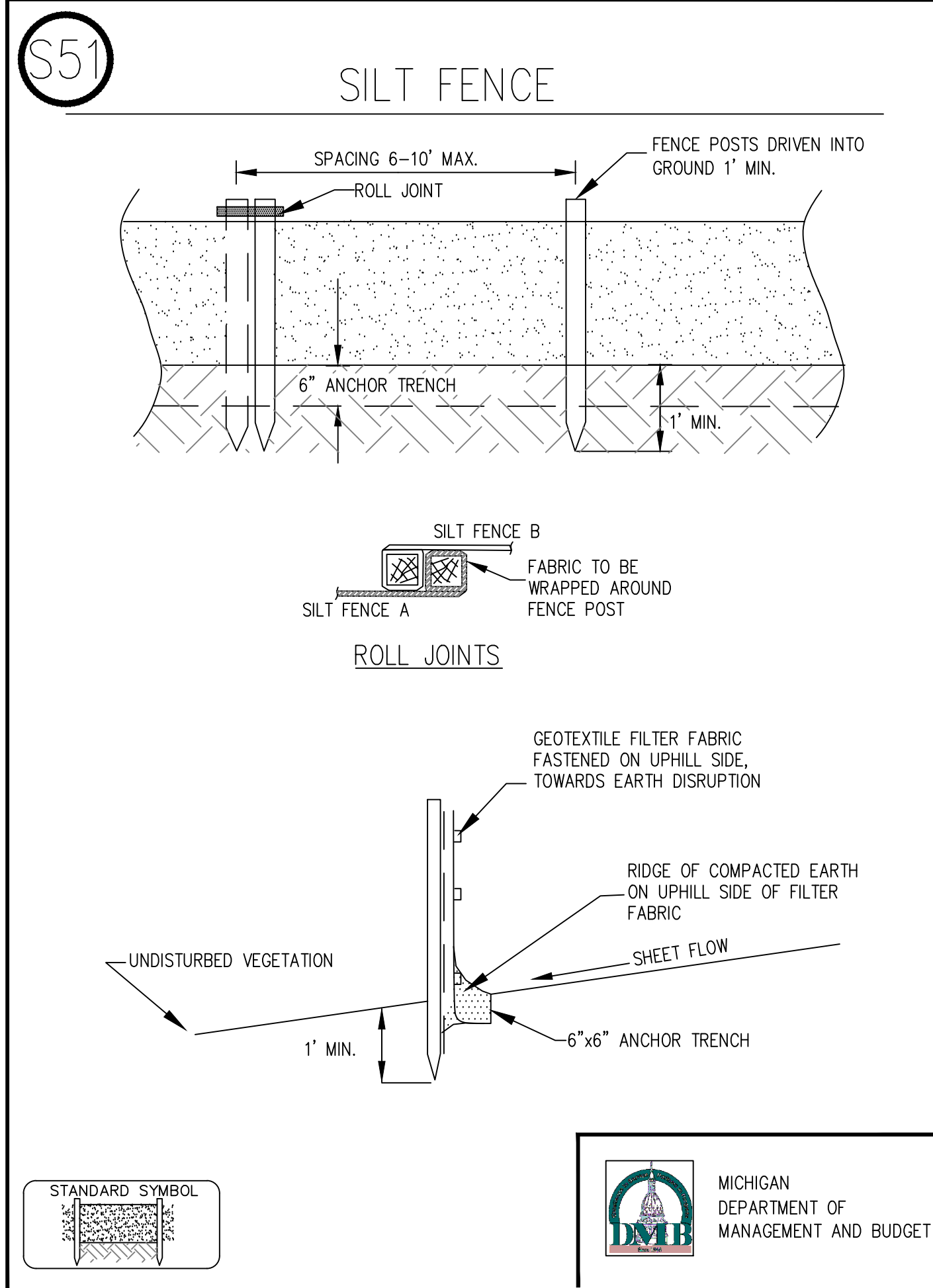
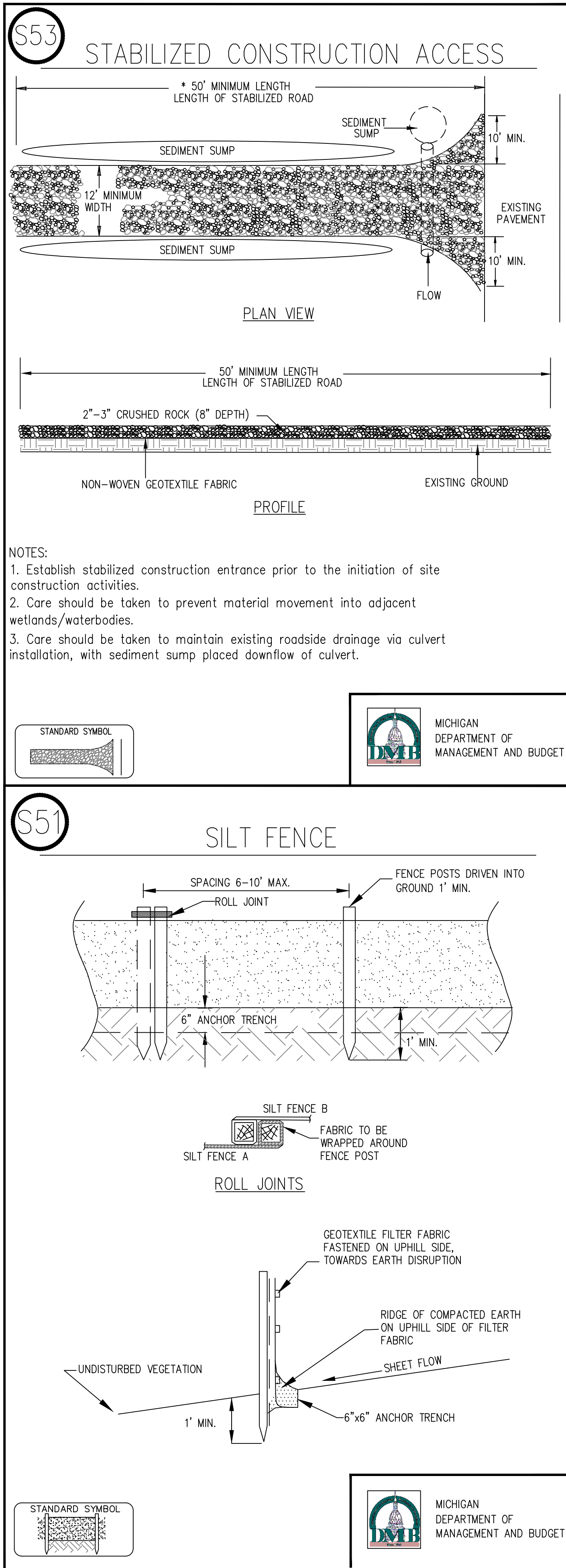
GRADE PATHWAY

PAVE PATHWAY AND INSTALL FENCE

SITE CLEANUP AND RESTORATION

REMOVE SESC MEASURES

	JANUARY '27	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
INSTALL SESC MEASURES												
GRADE PATHWAY												
PAVE PATHWAY AND INSTALL FENCE												
SITE CLEANUP AND RESTORATION												
REMOVE SESC MEASURES												



STABILIZED CONSTRUCTION ACCESS SPECIFICATIONS

- When**
- Construction traffic is expected to leave a construction site.
 - Stabilization of interior construction roads is desired.
- Why**
- To minimize tracking of sediment onto public roadways and to minimize disturbance of vegetation.
- Where**
- Stabilized construction entrances shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must be routed over the rock ingress/egress corridor.
- How**
- Stabilized construction access road should be established at the onset of the construction activities and maintained in place for the duration of the construction project.
 - Installation of this practice should be the responsibility of the site clearing or excavating contractor.
 - Access location should be cleared of woody vegetation.
 - Non-woven geotextile fabric shall be placed over the existing ground prior to placing stone.
 - Access size should be a minimum of 50'. (30' for single residence lot).
 - Access width should be 12' minimum, flared at the existing road to provide a turning radius.
 - Crushed aggregate (2" to 3"), or reclaimed or recycled concrete equivalent, shall be placed at least 8" deep over the length and width of the ingress/egress corridor.
- Maintenance**
- Periodic inspection and needed maintenance shall be provided after each rain event.
 - Stabilized entrances shall be repaired and rock added as necessary.

SILT FENCE SPECIFICATIONS

- When**
- A temporary measure for preventing sediment movement.
- Why**
- Used to prevent sediment suspended in runoff from leaving an earth change area.
- Where**
- Use adjacent to critical areas, wetlands, base of slopes, and watercourses.
- How**
- Install parallel to a contour.
 - The silt fence should be made of woven geotextile fabric.
 - Silt fence should accomodate no more than 1/2 to 1 acre of drainage per 100' of fence and on slopes less than 1:2 (v:h).
 - Dig a 6" trench along the area where the fence is to be installed.
 - Place 6" of the silt fence bottom flap into the trench.
 - Backfill the trench with soil and compact the soil on both sides. Create a small ridge on the up-slope side of the fence.
 - Install wooden stakes 6 - 10' apart and drive into the ground a minimum of 12".
 - Staple the geotextile fabric to the wooden stakes.
 - Join sections of silt fence by wrapping ends together (See drawing).
- Maintenance**
- Inspect frequently and immediately after each storm event. Check several times during prolonged storm events. If necessary, repair immediately.
 - If the sediment has reached 1/3 the height of the fence, the soil should be removed and disposed of in a stable upland site.
 - The fence should be re-installed if water is seeping underneath it or if the fence has become ineffective.
 - Silt fence should be removed once vegetation is established and up-slope area has stabilized.

STABILIZED CONSTRUCTION ACCESS SPECIFICATIONS

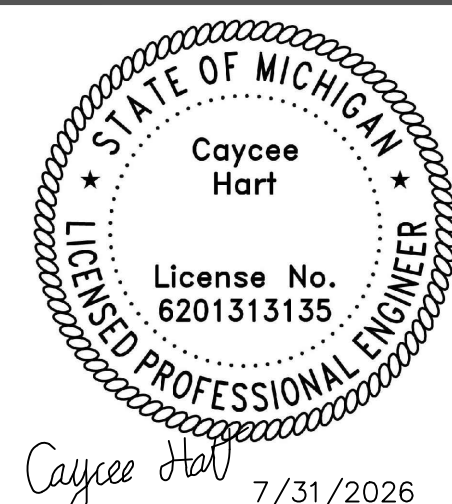
- Maintenance (cont.)**
- Sediment deposited on public rights-of-way shall be removed immediately and returned to the construction site.
 - If soils are such that washing of tires is required, it shall be done in a wash rack area, stabilized with stone, immediately prior to the construction access stabilized corridor.
 - At the project completion, rock access road should be removed and disposed of unless utilized as subgrade for final road.
- Limitations**
- Effectiveness limited, sediment may be tracked onto roads requiring additional action.

SILT FENCE SPECIFICATIONS

- Limitations**
- Silt fence may cause temporary ponding and could fail if too much water flows through the area.
 - Do not use in areas with concentrated flows.
 - Chance of failure increases if fence is installed incorrectly or if sediment accumulation is not removed.

Call 811 before you dig.

WOLVERINE PIPE LINE COMPANY 219-844-9510



Meridian Charter Township
Ingham County, Michigan
PATHWAY

MSU TO LAKE LANSING PHASE III -
LAND PRESERVE PATHWAY

NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP,
INGHAM COUNTY, MICHIGAN

DRAWN BY: CH

CHECKED BY: YI

REVISIONS:		
DATE	BY:	COMMENTS:
07.31.26	CH	BID PLANS

SHEET:

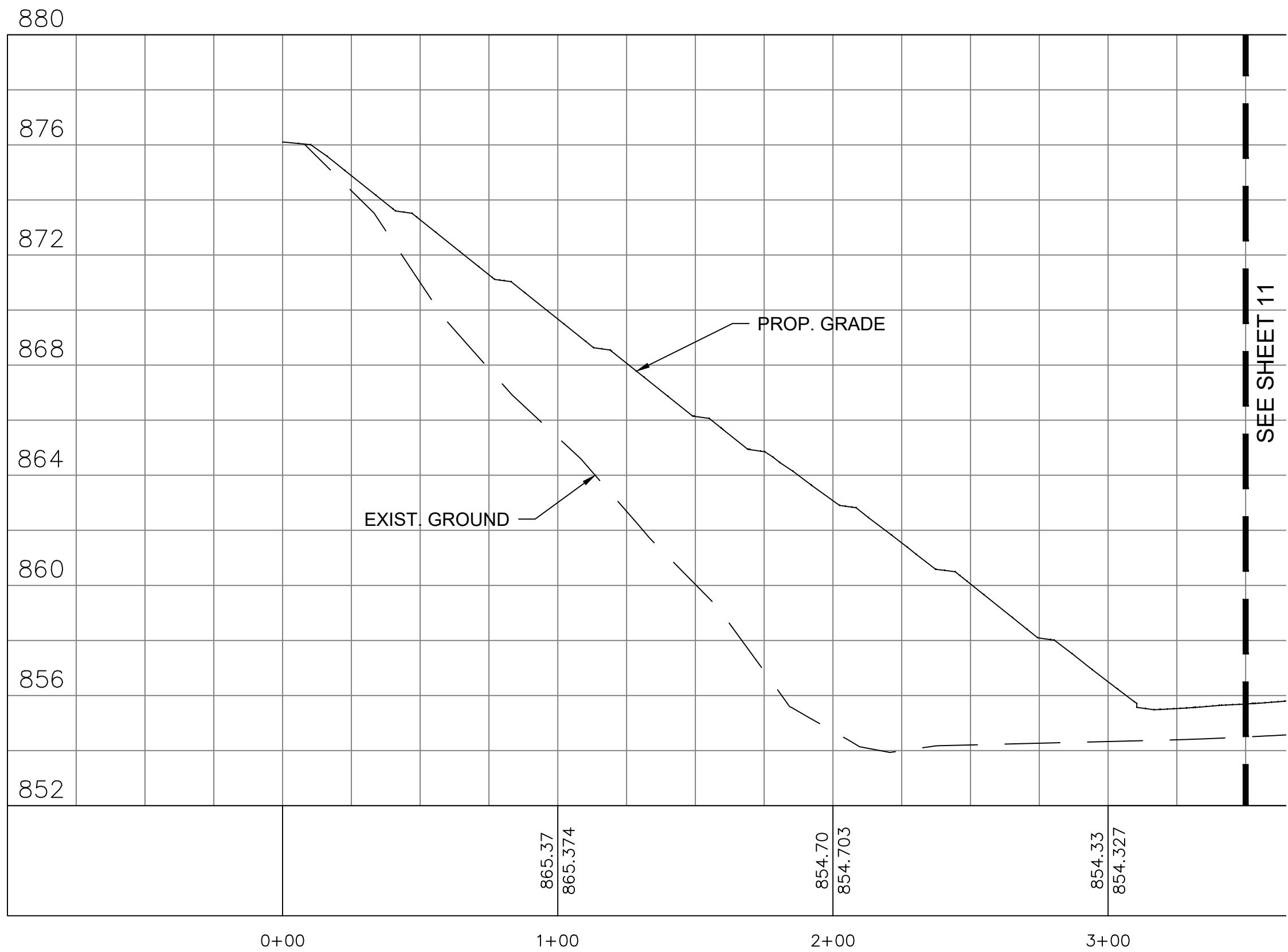
9 - SESC NOTES AND DETAILS

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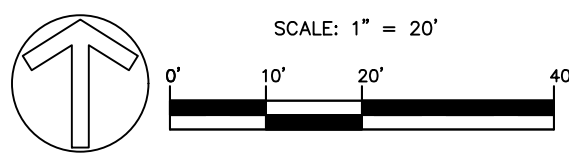


THE PATHWAY IS DESIGNED TO BE CONSTRUCTED ENTIRELY ON FILL (ASPHALT MILLINGS) TO LIMIT THE EARTH DISTURBANCE AND SPREAD OF INVASIVE PLANTS.

- LEGEND**
- PROPERTY LINE
 - FENCE
 - ASPHALT PATHWAY
 - CONCRETE PATHWAY
 - LANDING PAD
 - WETLAND
 - INVASIVE PLANT

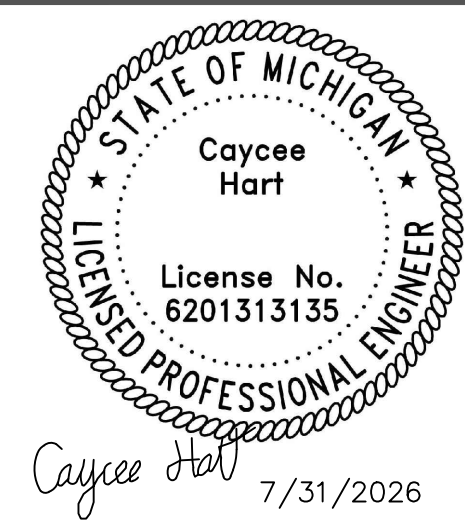


PATHWAY PROFILE
SCALE: 1"=40' HORZ. 1"=4' VERT.



Call 811 before you dig.

WOLVERINE PIPE LINE COMPANY 219-844-9510



Meridian Charter Township
Ingham County, Michigan
PATHWAY

**MSU TO LAKE LANSING PHASE III -
LAND PRESERVE PATHWAY**

NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP,
INGHAM COUNTY, MICHIGAN

DRAWN BY: CH

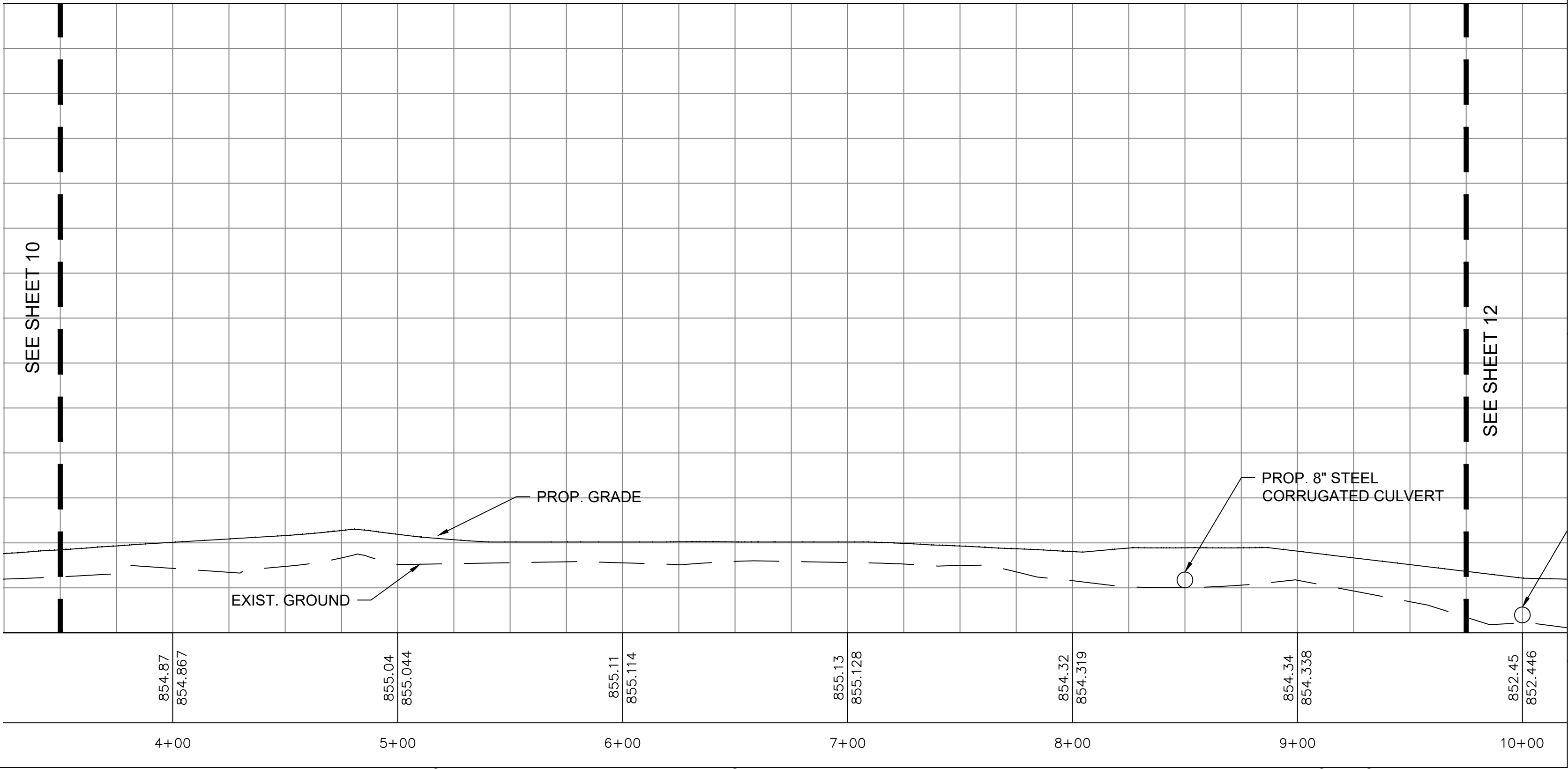
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REVISIONS:		
DATE	BY:	COMMENTS:
07.31.26	CH	BID PLANS

SHEET:

10 - GRADING PLAN

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PATHWAY PROFILE
SCALE: 1"=40' HORZ. 1"=4' VERT.

LAKE DRIVE

GRAND TRUNK WESTERN RAILROAD
(100' WIDE)

20' WETLAND BUFFER, EARTH DISTURBANCE
WITHIN THIS BUFFER IS NOT ALLOWED

INVASIVE PLANT, NOT TO
BE DISTURBED (TYP.)

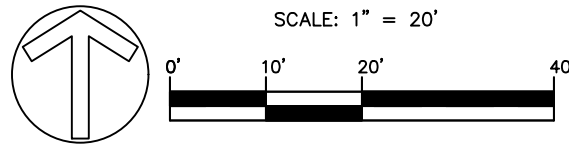
SEE SHEET 10

SEE SHEET 12

THE PATHWAY IS DESIGNED TO BE CONSTRUCTED
ENTIRELY ON FILL (ASPHALT MILLINGS) TO LIMIT THE
EARTH DISTURBANCE AND SPREAD OF INVASIVE PLANTS.

LEGEND

- PROPERTY LINE
- FENCE
- ASPHALT PATHWAY
- CONCRETE PATHWAY
- LANDING PAD
- WETLAND
- INVASIVE PLANT



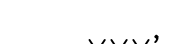
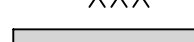
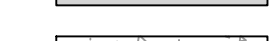
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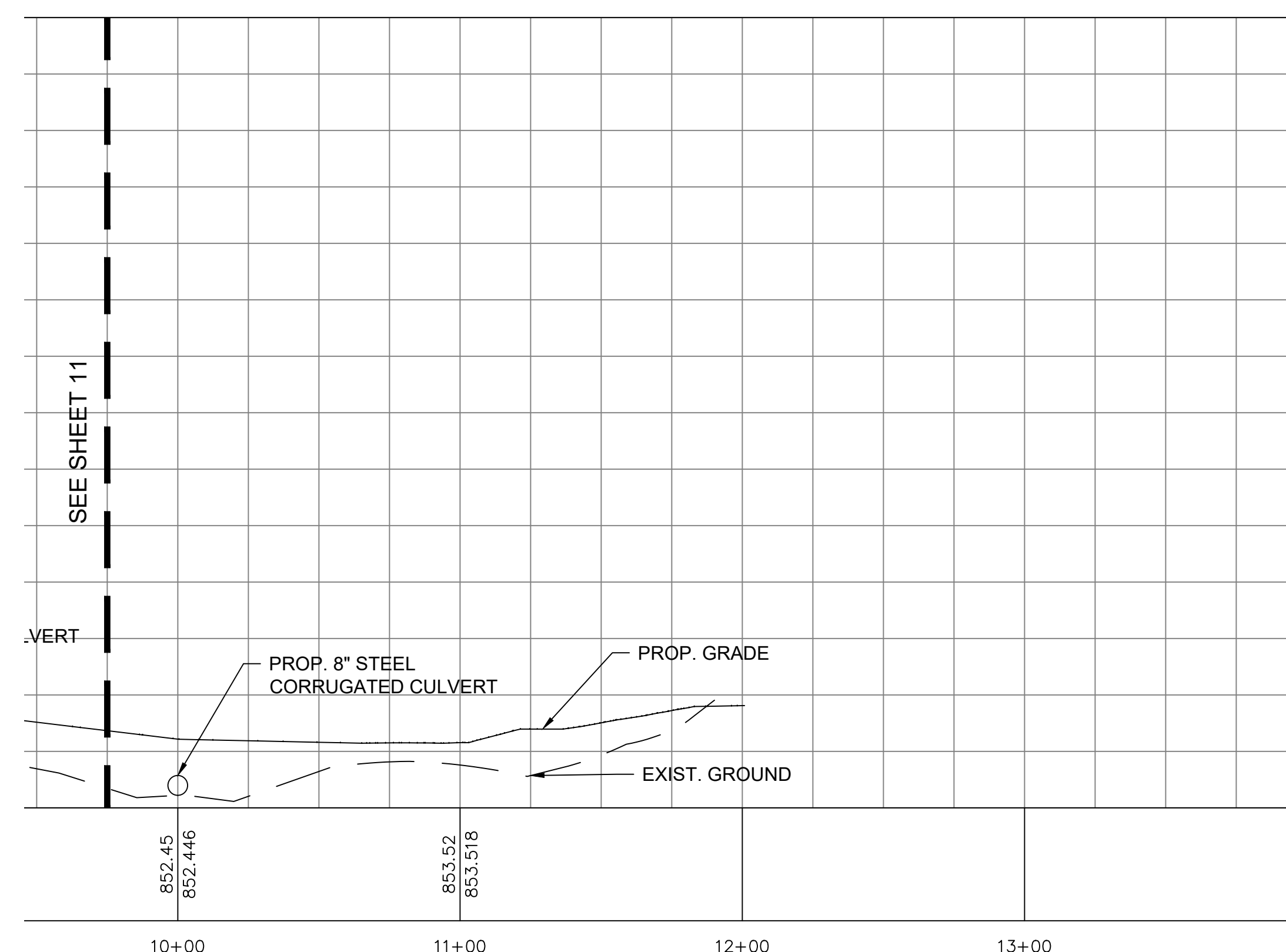
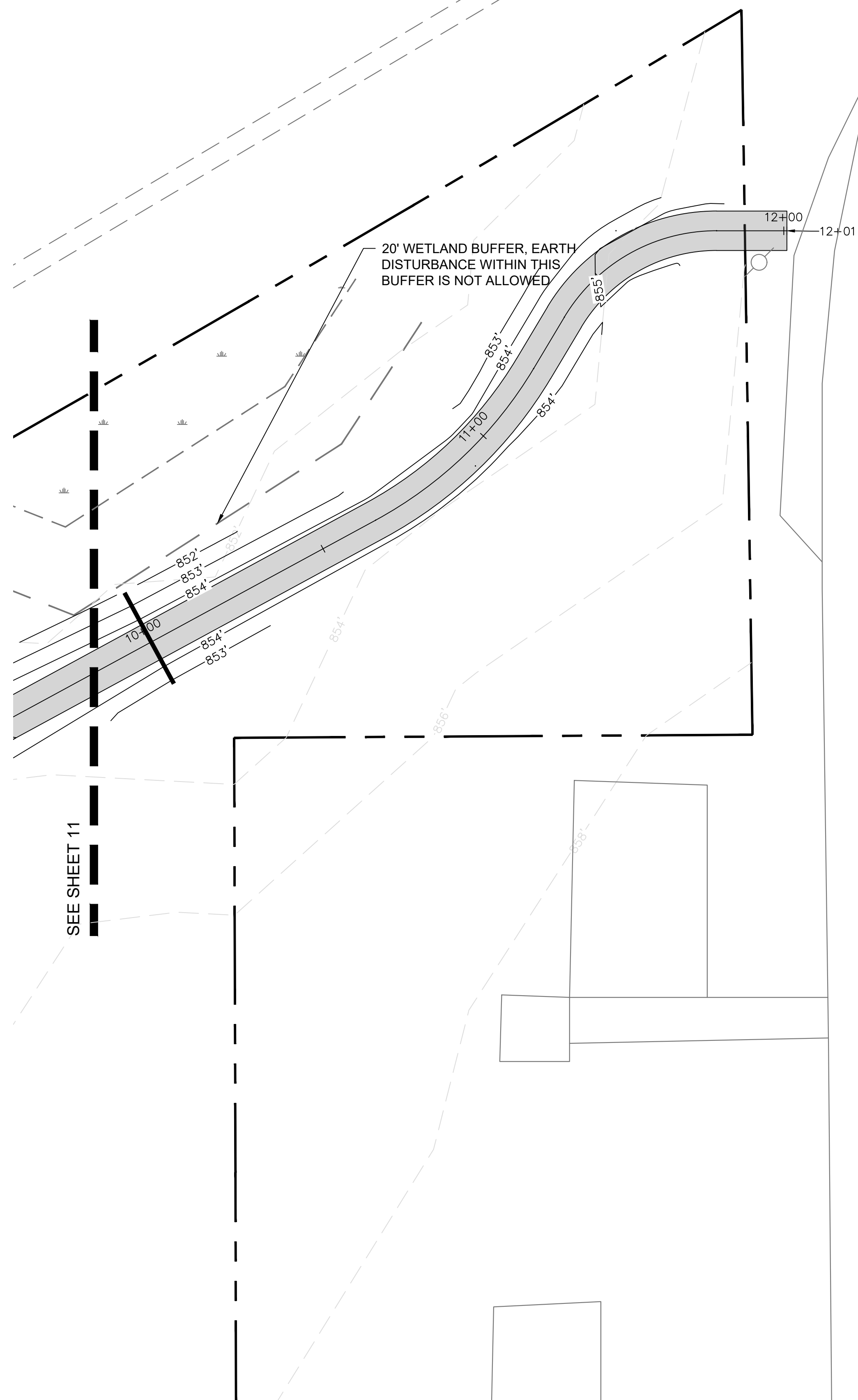
WOLVERINE PIPE LINE COMPANY 219-844-9510

Professional Engineer Seal for Caycee Hart, License No. 6201313135, State of Michigan. Includes signature and date 7/31/2026.

Meridian Charter Township
Ingham County, Michigan
PATHWAY
**MSU TO LAKE LANSING PHASE III –
LAND PRESERVE PATHWAY**
NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP,
INGHAM COUNTY, MICHIGAN
DRAWN BY: CH CHECKED BY: YI

REVISIONS:		
DATE	BY:	COMMENTS:
07.31.26	CH	BID PLANS
SHEET:		
11 - GRADING PLAN		

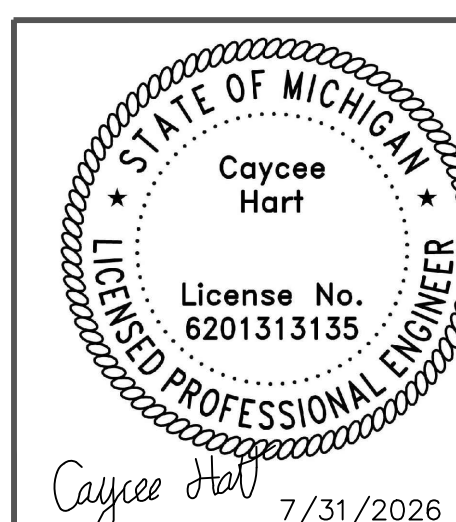
	PROPERTY LINE
	FENCE
	EXISTING CONTOUR
	PROPOSED CONTOUR
	ASPHALT PATHWAY
	CONCRETE PATHWAY
	LANDING PAD
	WETLAND
	INVASIVE PLANT



PATHWAY PROFILE
SCALE: 1"=40' HORZ. 1"=4' VERT.

Call 811 before you dig.

WOLVERINE PIPE LINE COMPANY 219-844-9510



Meridian Charter Township
Ingham County, Michigan
PATHWAY

**MSU TO LAKE LANSING PHASE III –
LAND PRESERVE PATHWAY**

NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP,
INGHAM COUNTY, MICHIGAN

DRAWN BY: CH

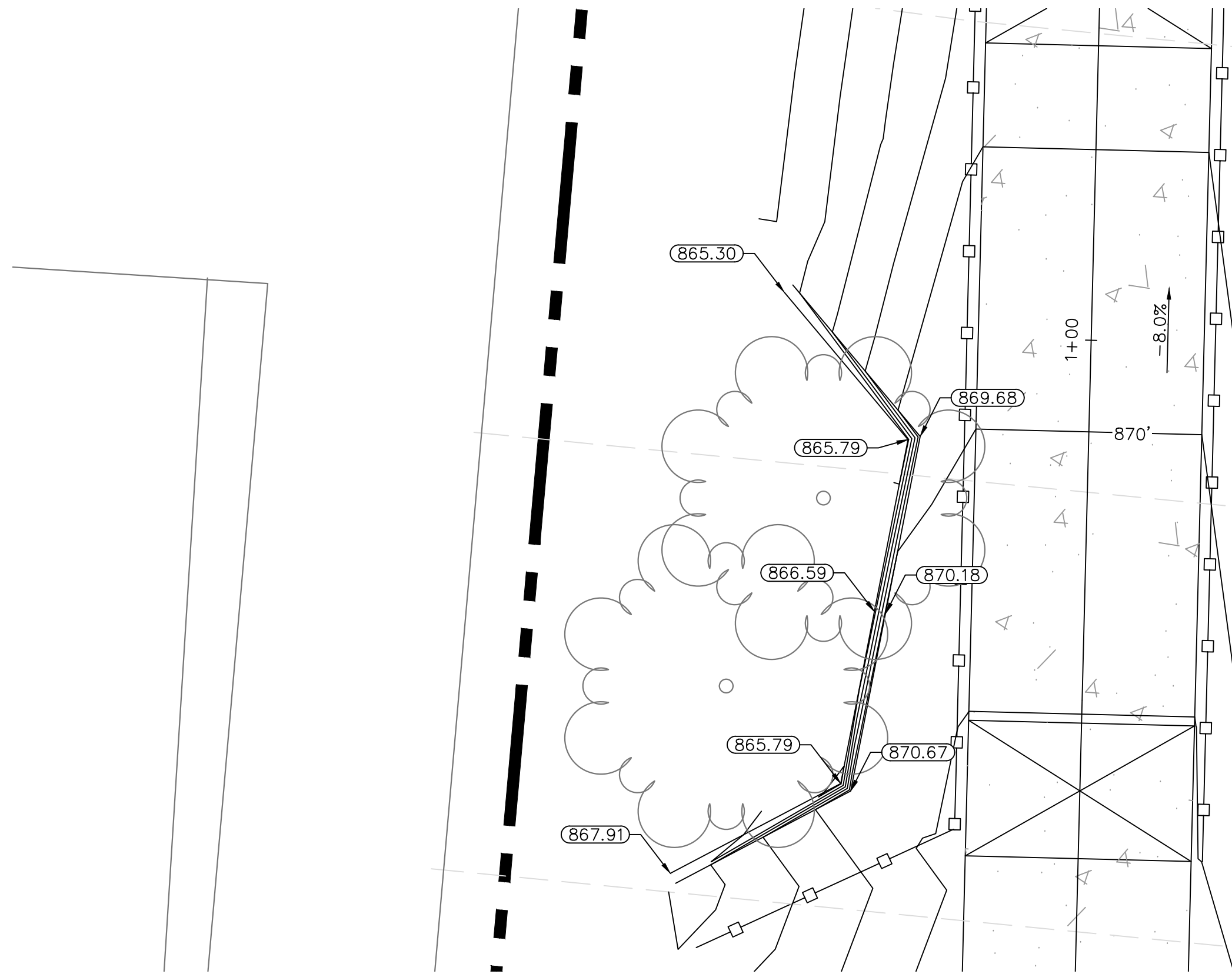
CHECKED BY: YI

REVISIONS:		
DATE	BY:	COMMENTS:
07.31.26	CH	BID PLANS

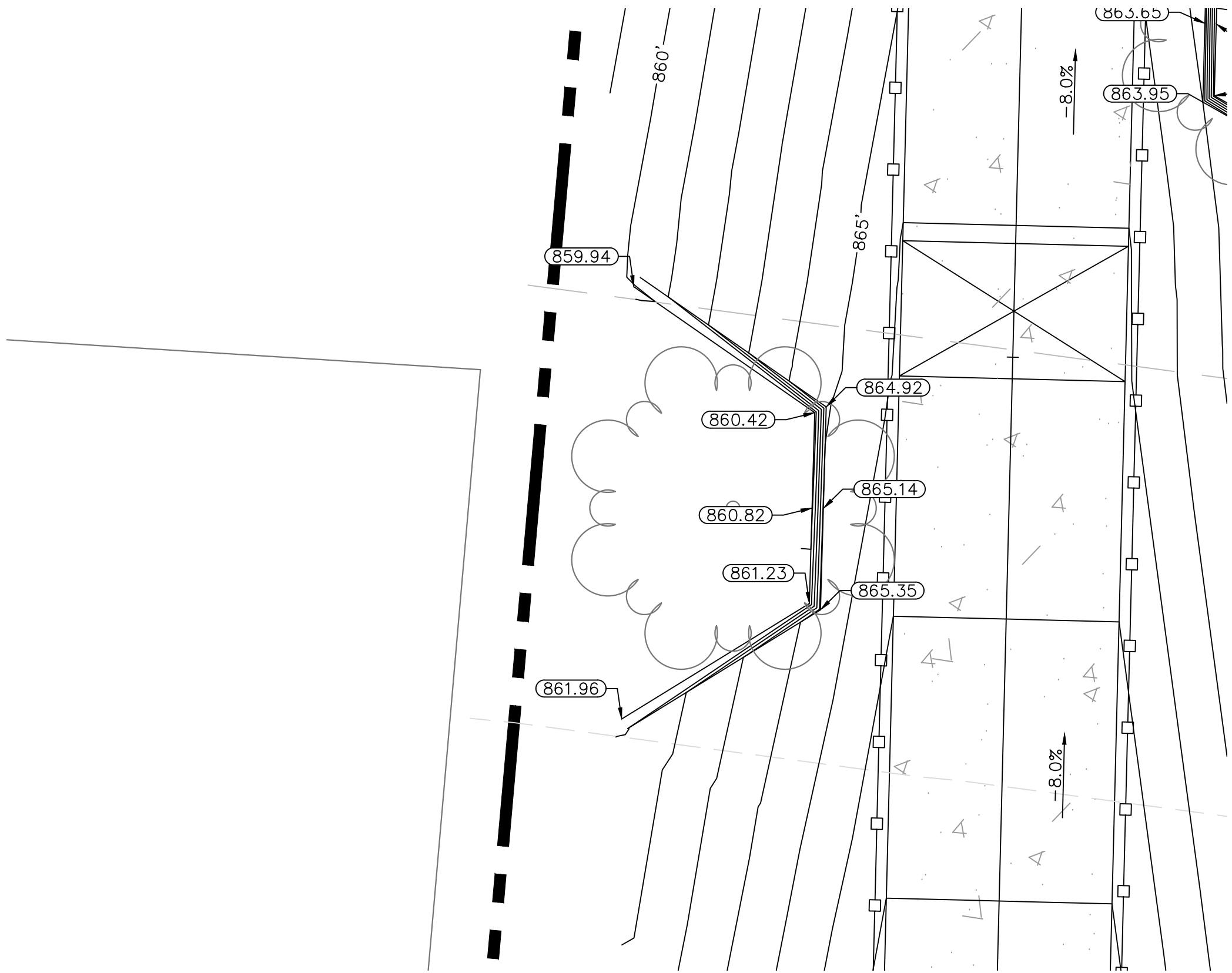
SHEET:

12 - GRADING PLAN

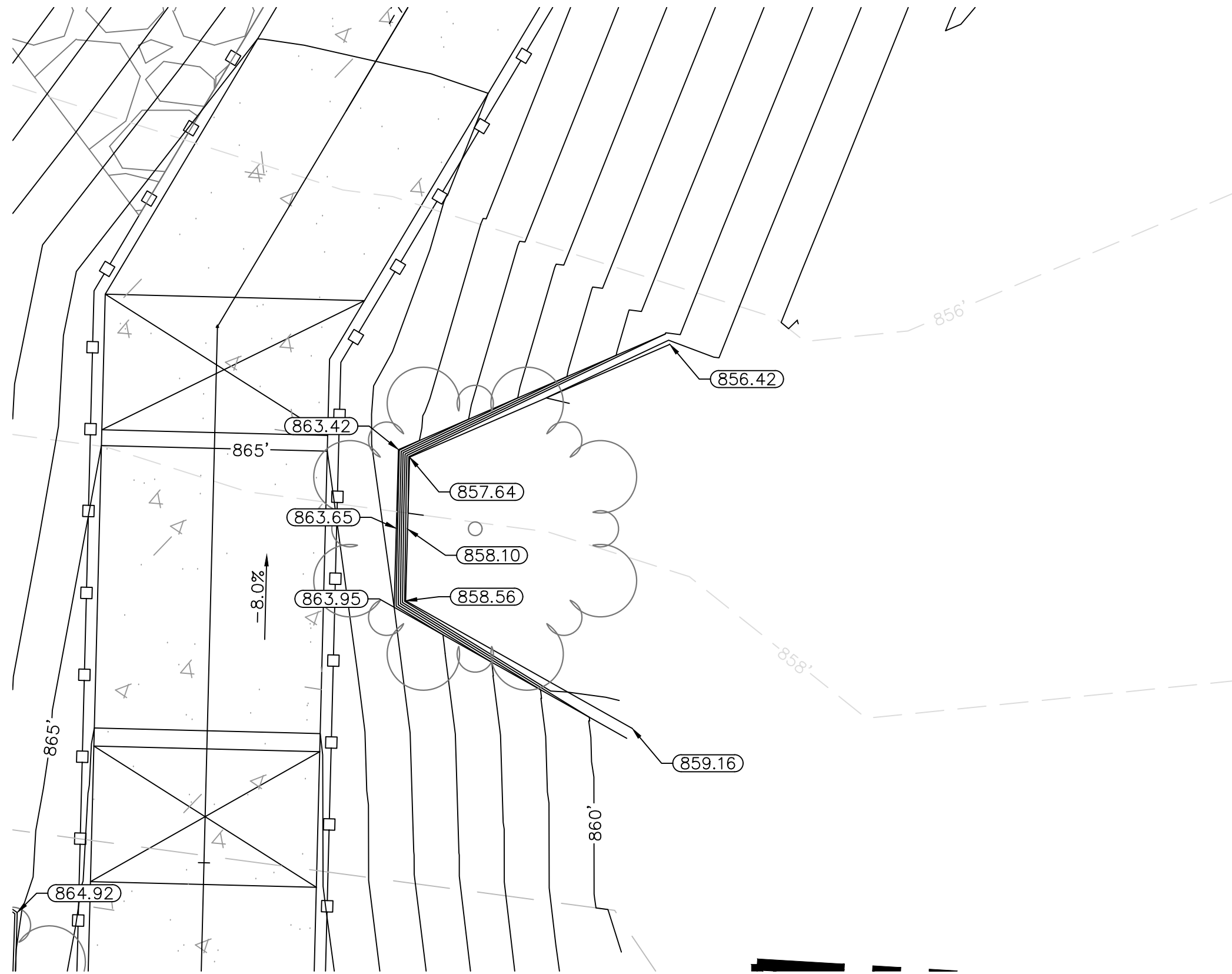
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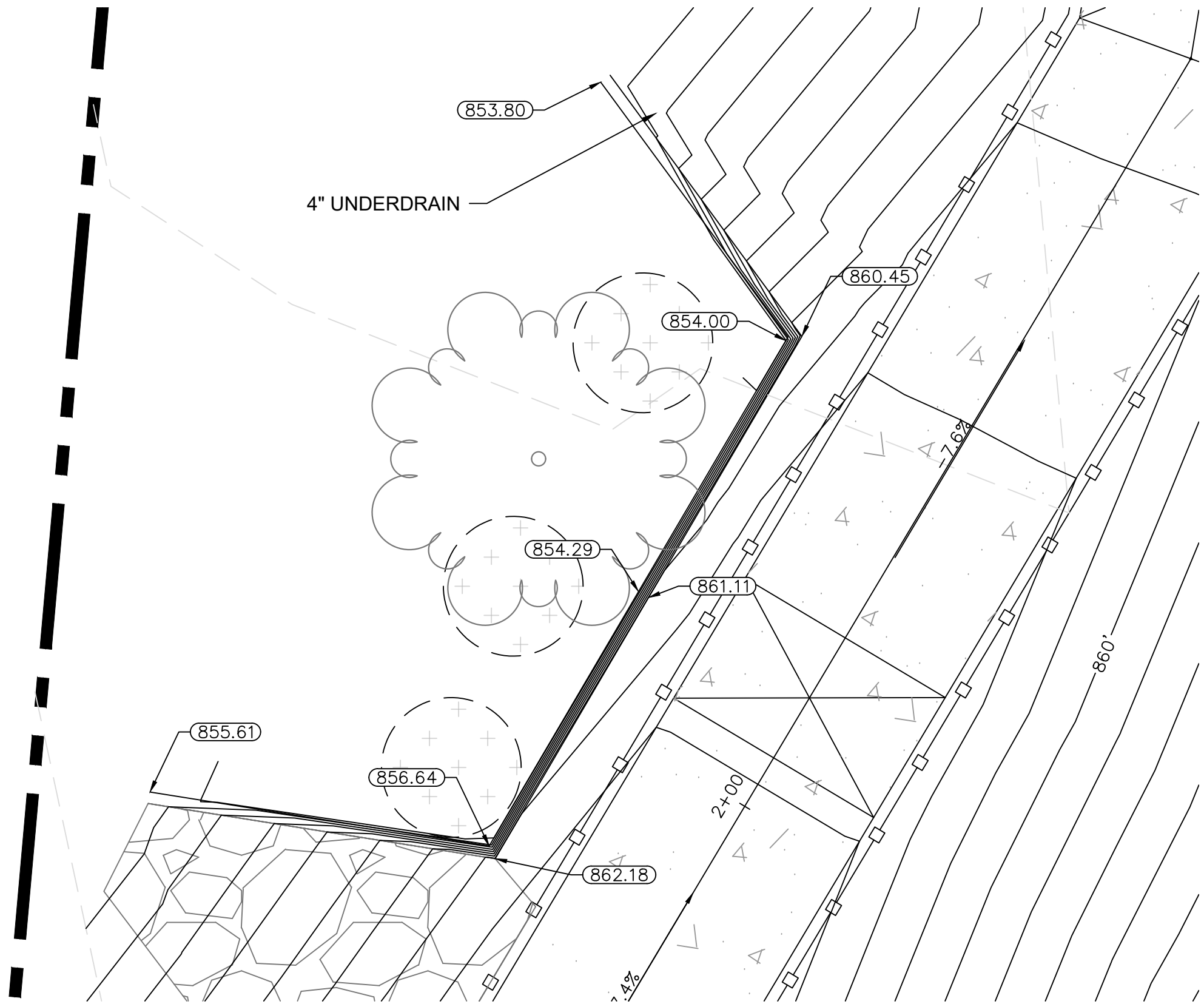
TREE WELL #1
SCALE: 1" = 5'



TREE WELL #2
SCALE: 1" = 5'



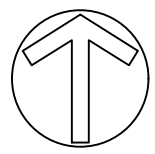
TREE WELL #3
SCALE: 1" = 5'



TREE WELL #4
SCALE: 1" = 5'

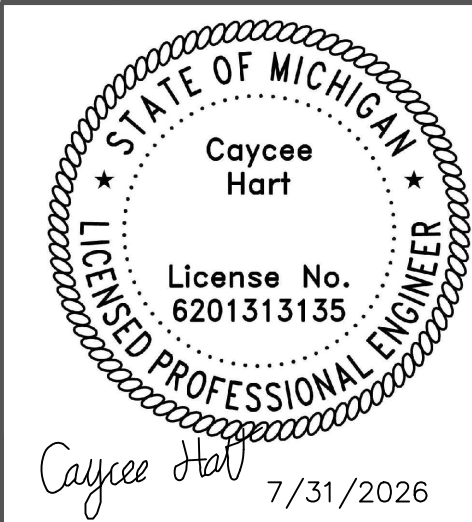
LEGEND

- PROPERTY LINE
- FENCE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- ASPHALT PATHWAY
- CONCRETE PATHWAY
- LANDING PAD
- WETLAND
- INVASIVE PLANT

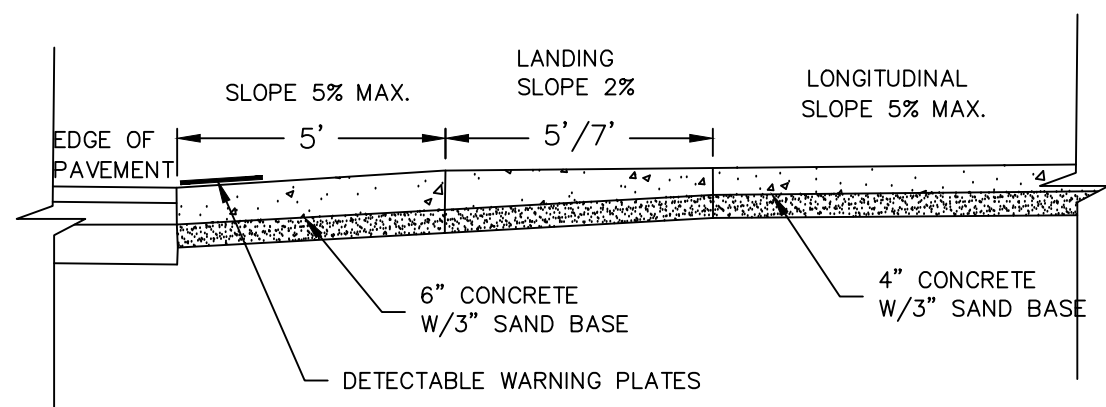
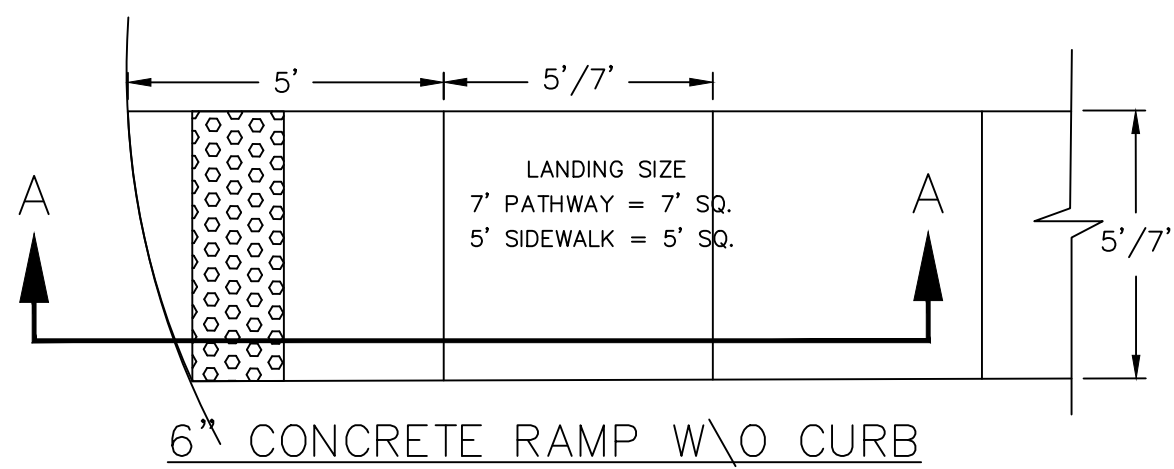


Call 811 before you dig.

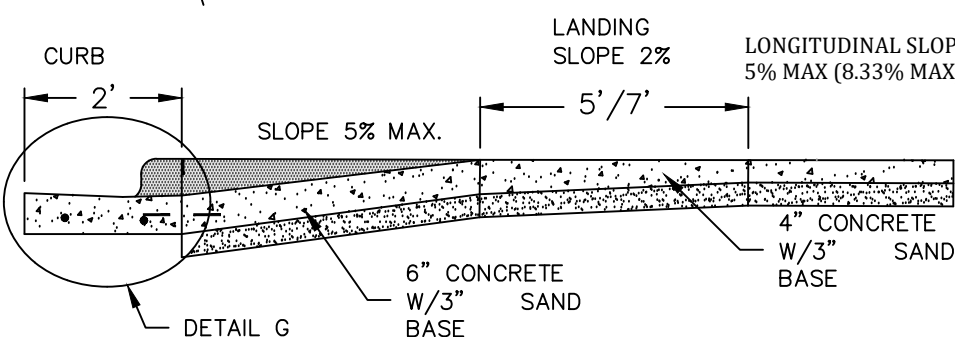
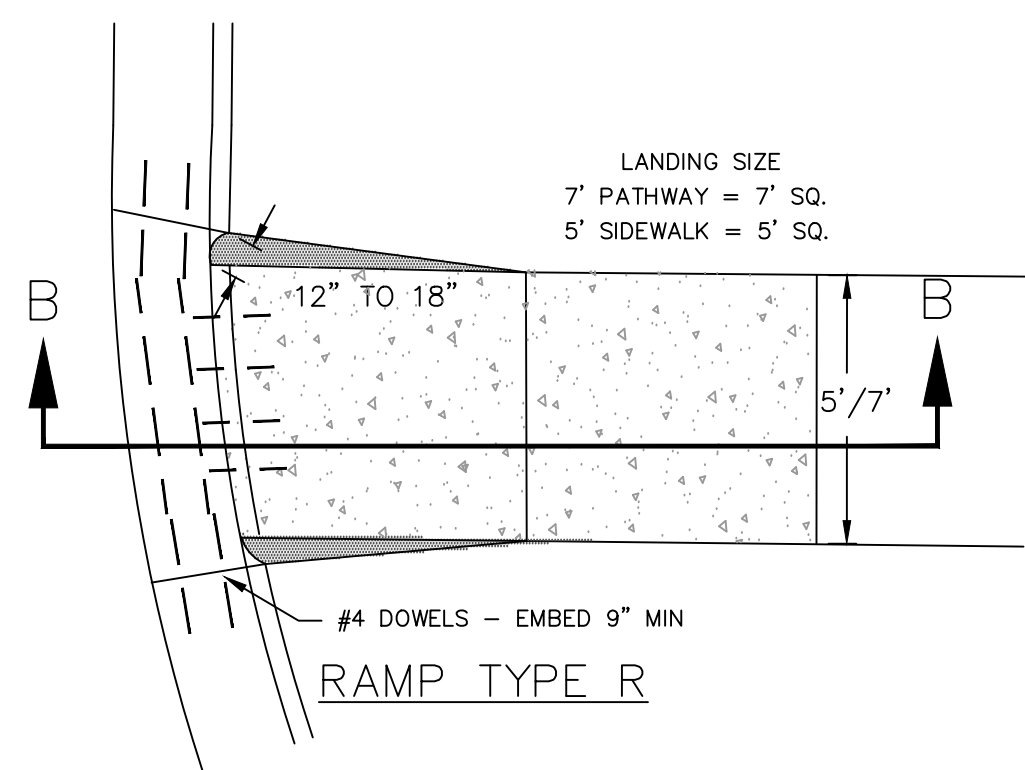
WOLVERINE PIPE LINE COMPANY 219-844-9510



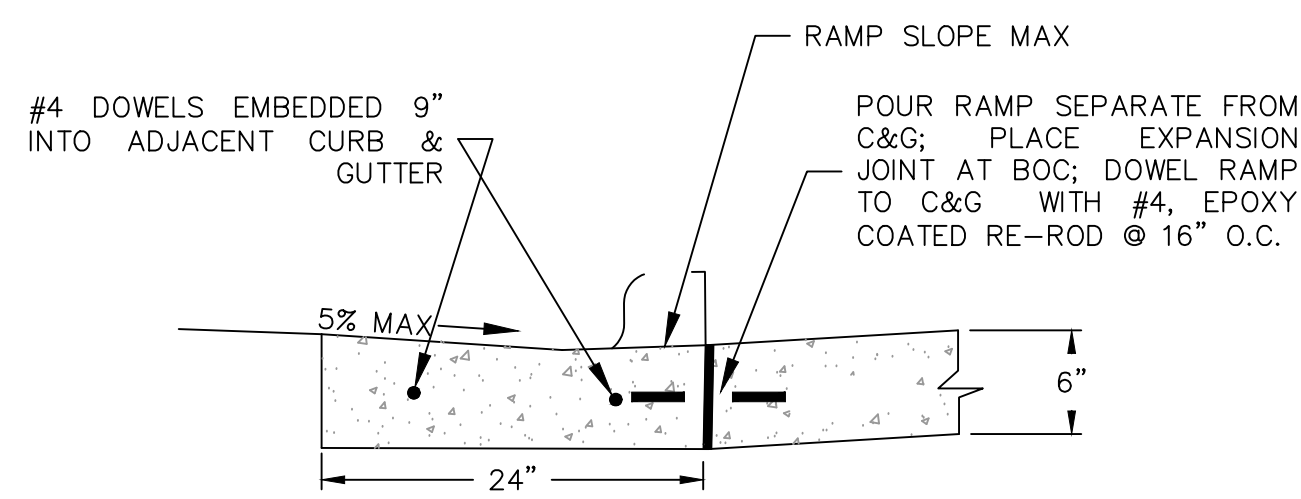
Meridian Charter Township Ingham County, Michigan		REVISIONS:	
PATHWAY		DATE	BY: COMMENTS:
MSU TO LAKE LANSING PHASE III – LAND PRESERVE PATHWAY		07.31.26	CH BID PLANS
NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP, INGHAM COUNTY, MICHIGAN			
DRAWN BY: CH		CHECKED BY: YI	
		SHEET:	
		13 - GRADING PLAN - TREE WELLS	



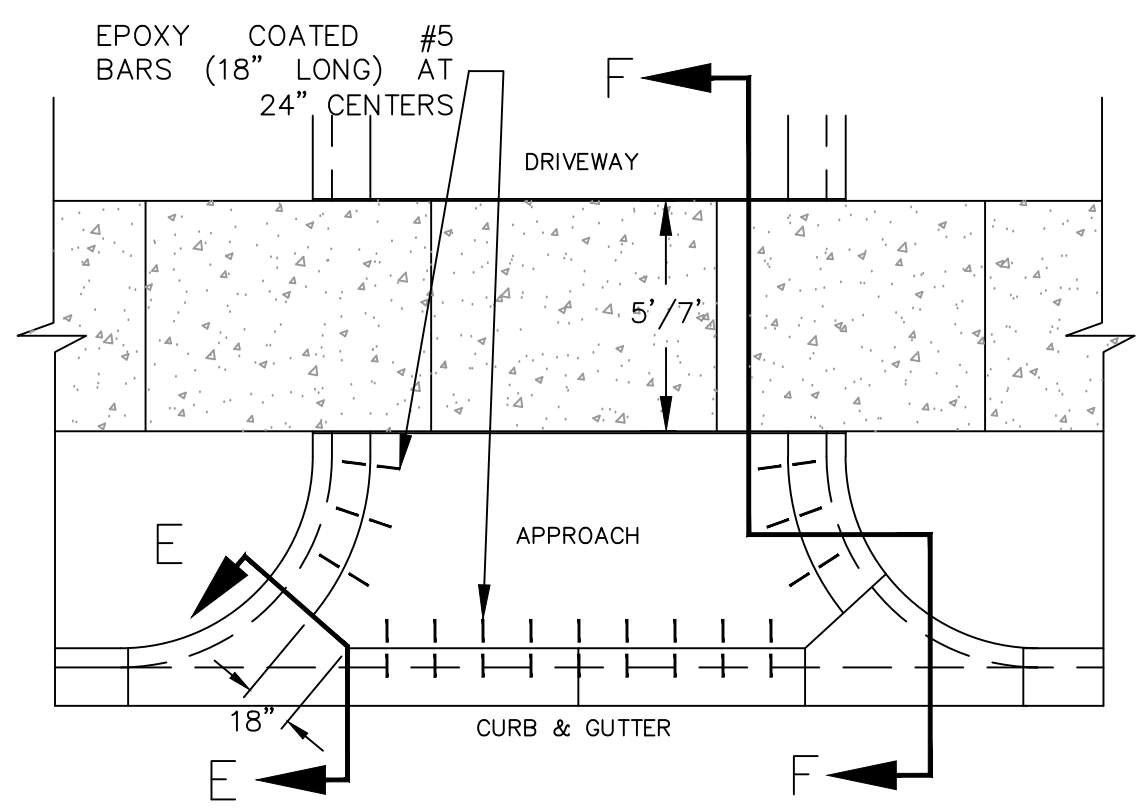
CROSS SECTION A-A



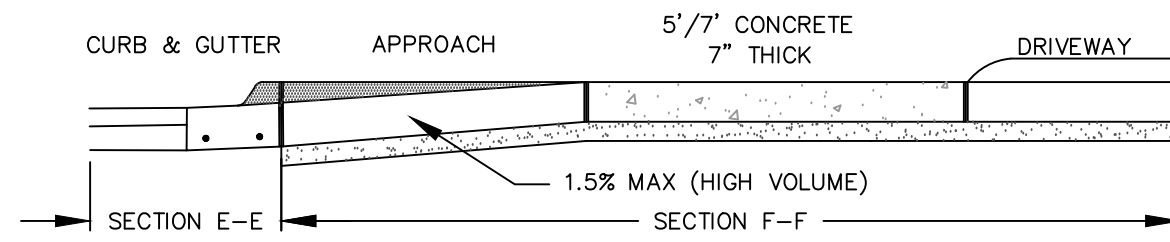
CROSS SECTION B-B



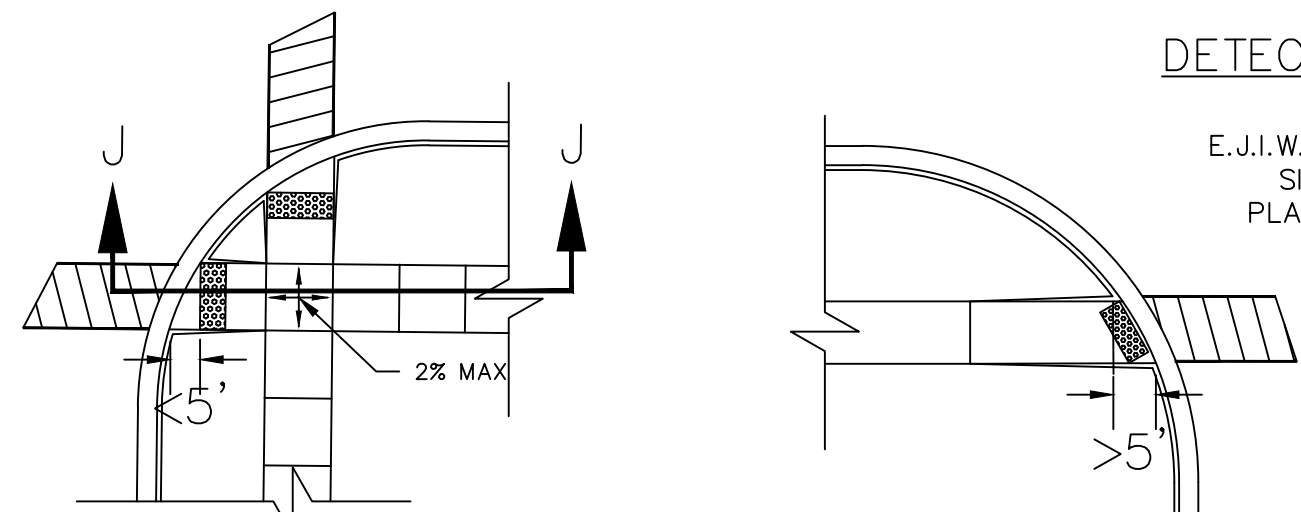
DETAIL G



TYP. COMMERCIAL DRIVEWAY PLAN

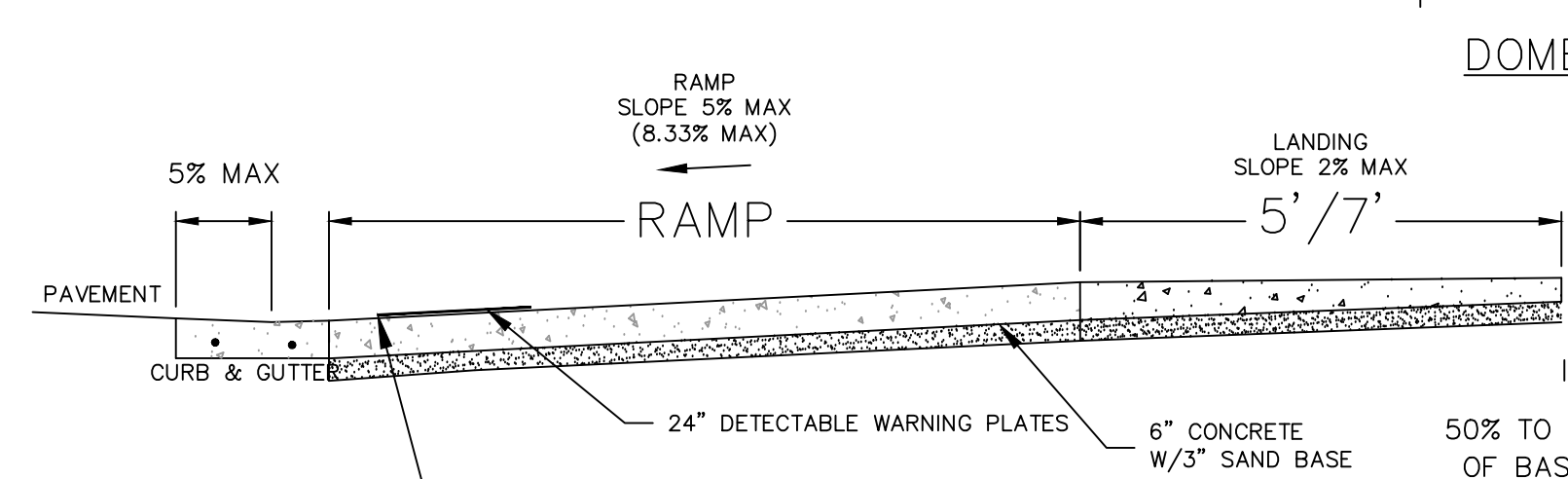


CROSS SECTIONS E-E; F-F



RAMPS LOCATED IN RADIUS

RAMP LOCATED IN RADIUS

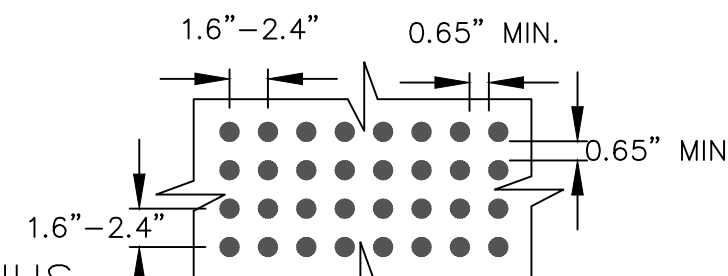


SECTION J-J

GRADE BREAKS AT THE TOP AND BOTTOM OF PERPENDICULAR CURB RAMPS SHALL BE PERPENDICULAR TO THE DIRECTION OF TRAVEL. AT LEAST ONE END OF THE BOTTOM GRADE BREAK SHALL BE AT THE BACK OF CURB.

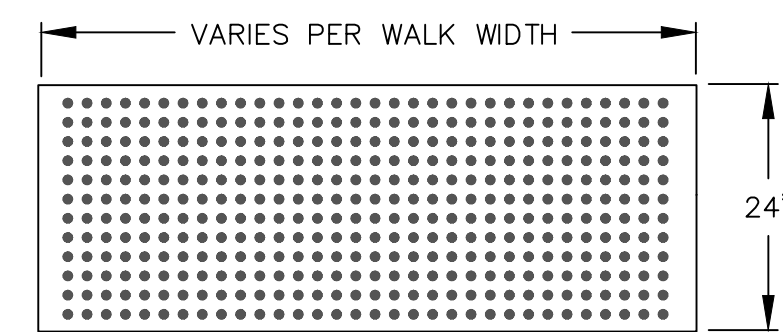
DETECTABLE WARNING DETAILS

E.J.I.W. 7005 DETECTABLE WARNING PLATE
SIZES AVAILABLE 12", 18" & 24"
PLATES MUST BE ASPHALTIC COATED



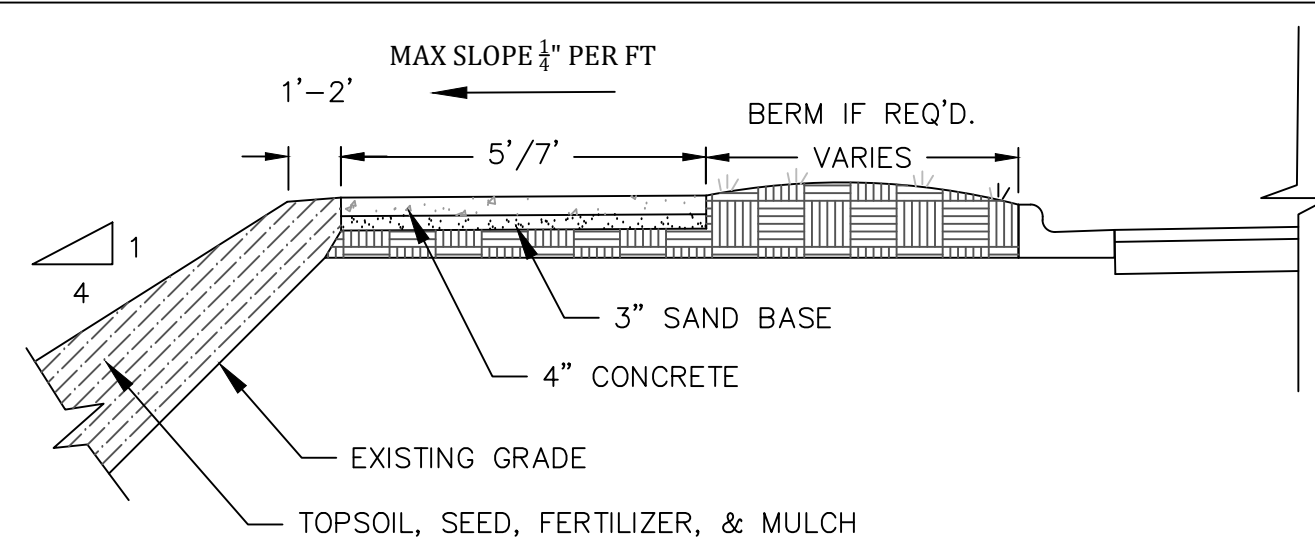
DOME SPACING

RAMP
PERPENDICULAR TO
TANGENT CURB

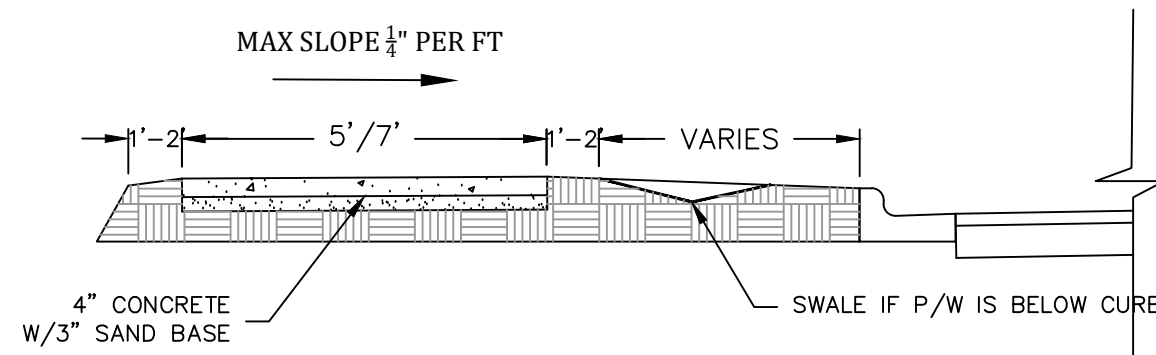


DOME ALIGNMENT

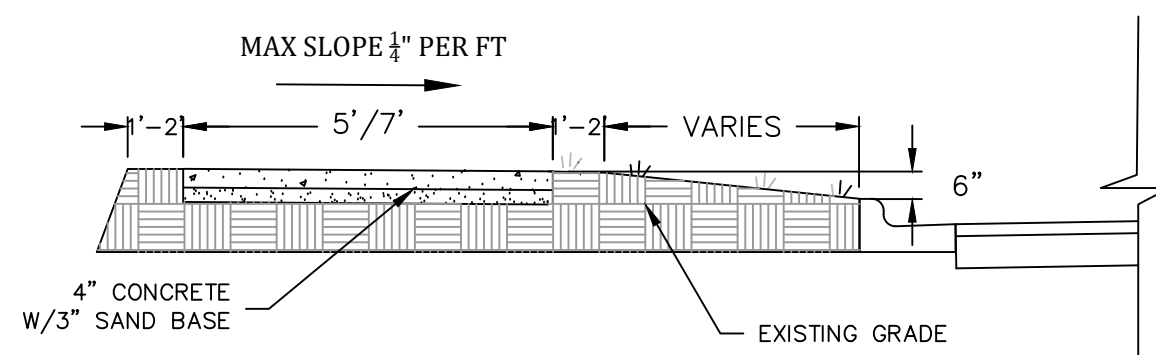
DOME SECTION



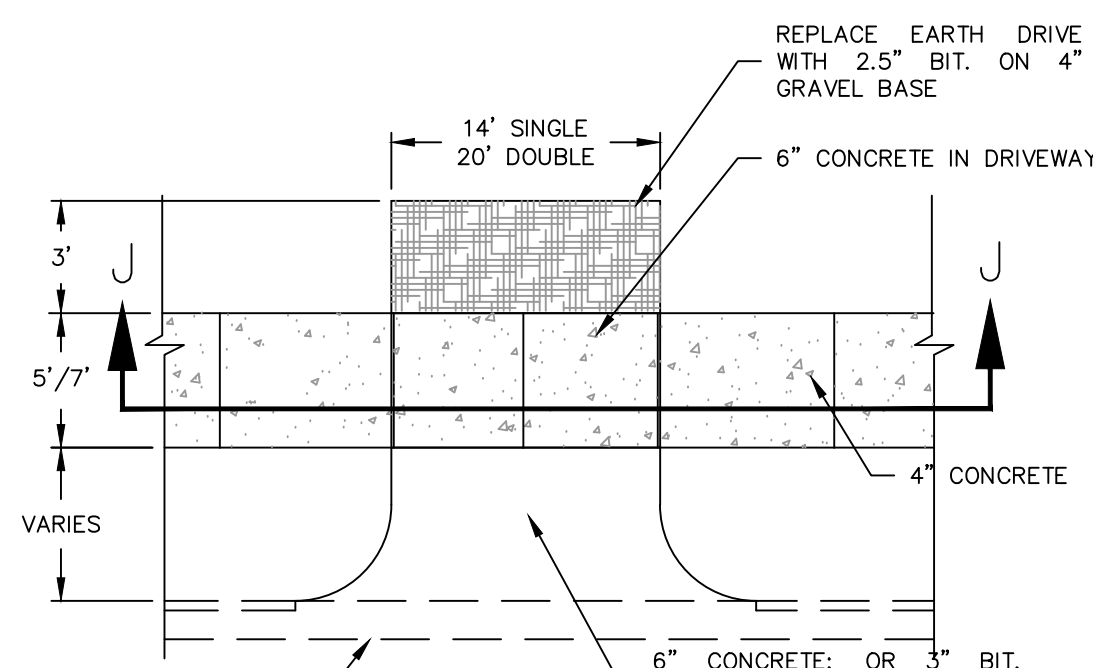
EMBANKMENT & BERM CROSS SECTION



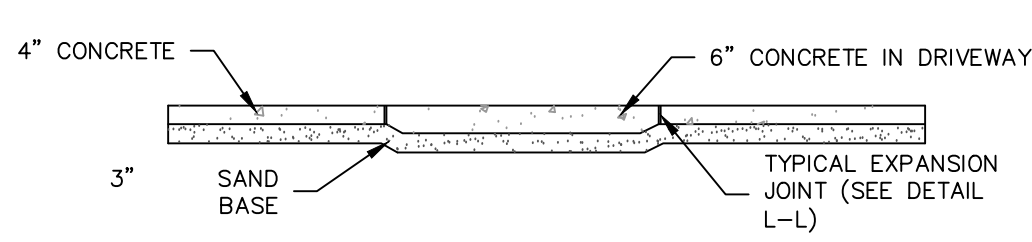
SWALE CROSS SECTION



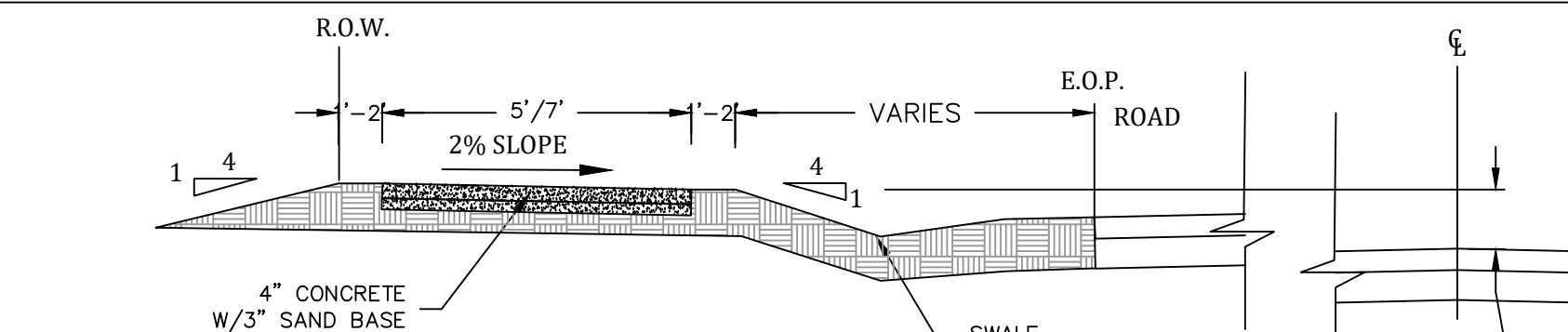
TYPICAL CROSS SECTION



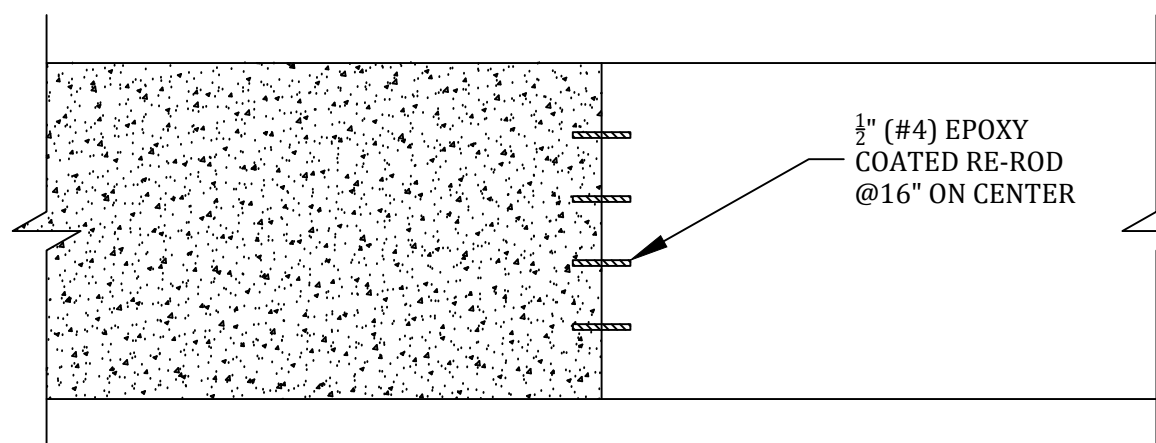
TYP. RESIDENTIAL DRIVEWAY PLAN



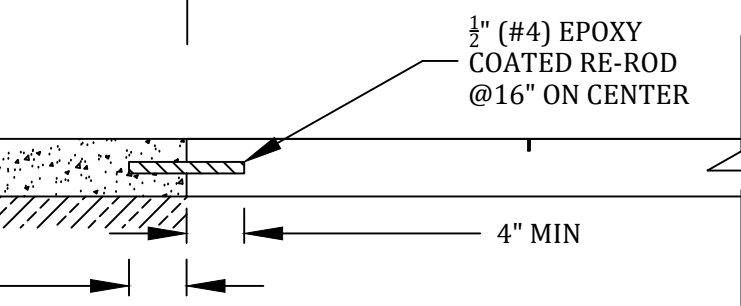
CROSS SECTIONS J-J



TYPICAL SECTION W/O CURB



CONCRETE PINNING DETAIL

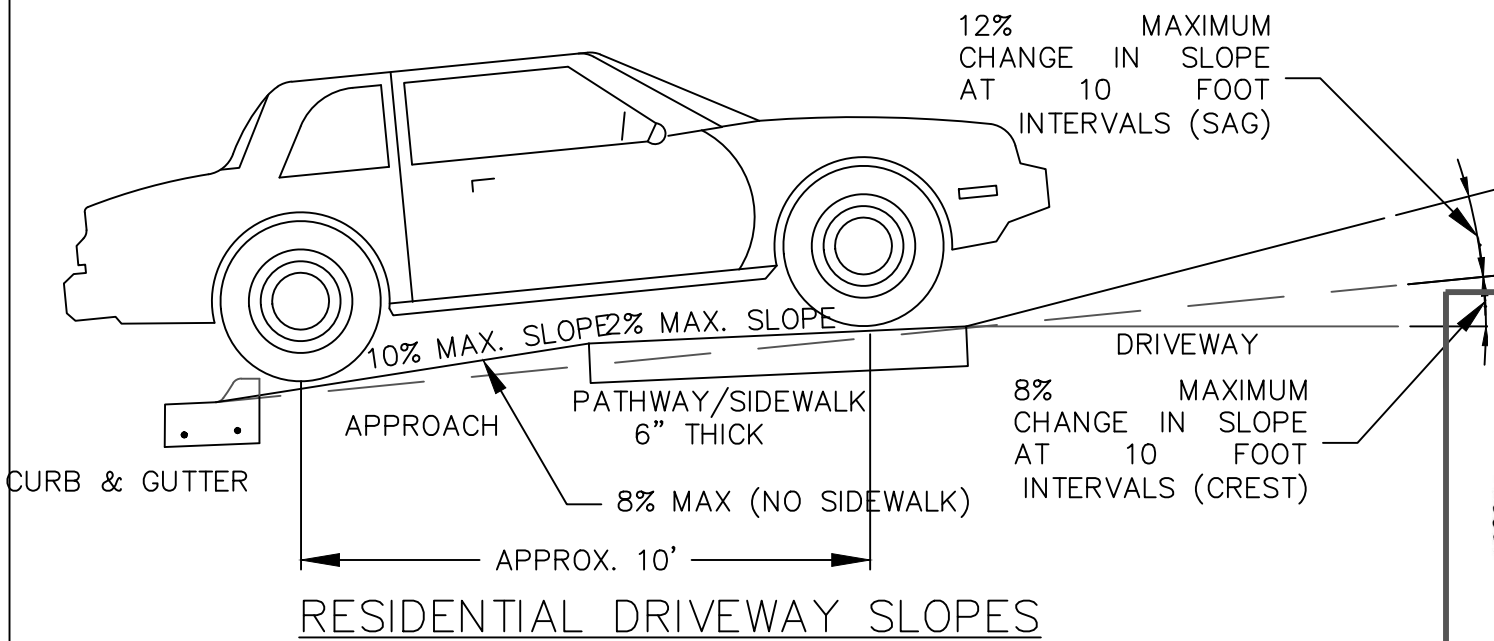


CONCRETE PINNING DETAIL

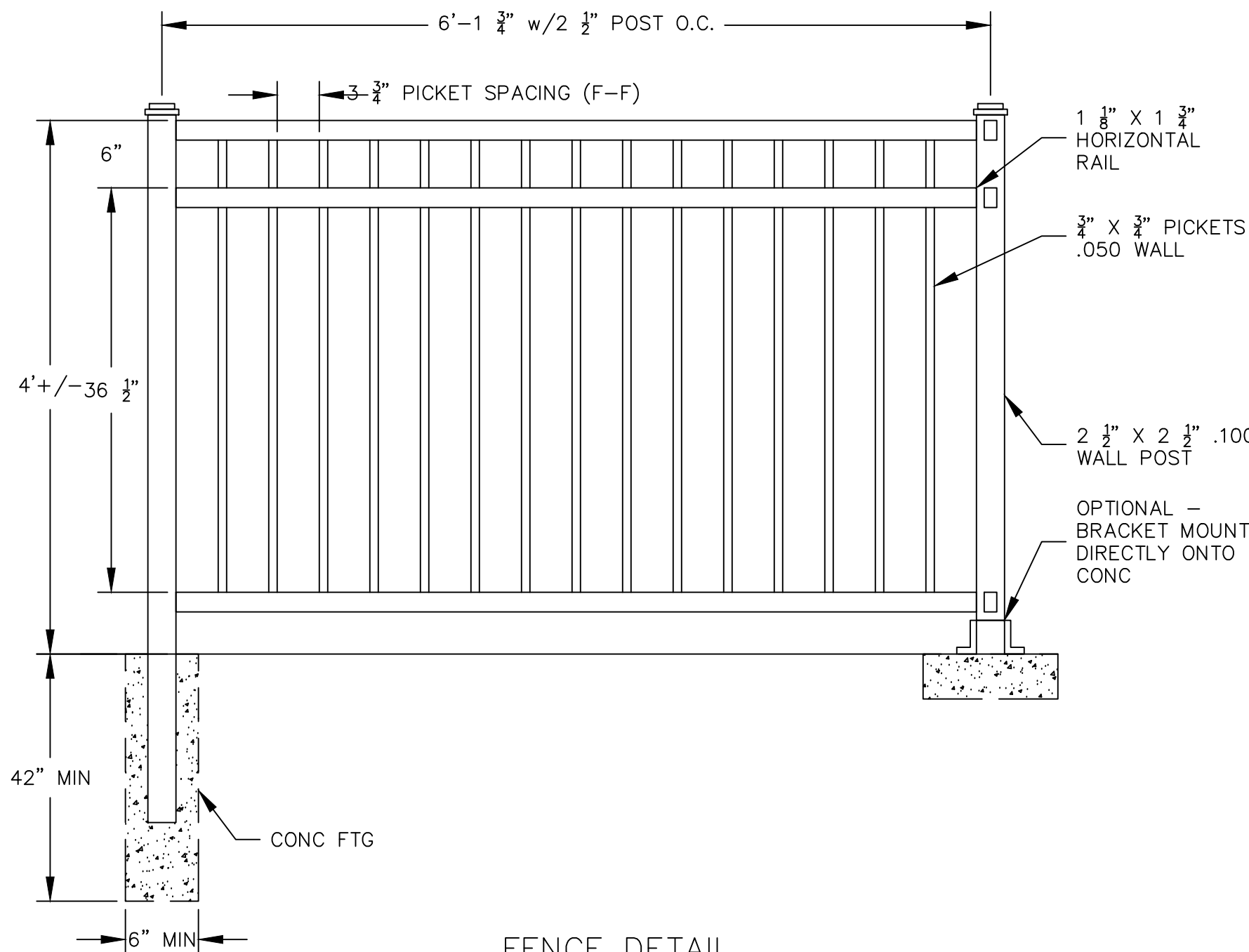
CROSS SECTION - (NO SCALE)

GENERAL NOTES

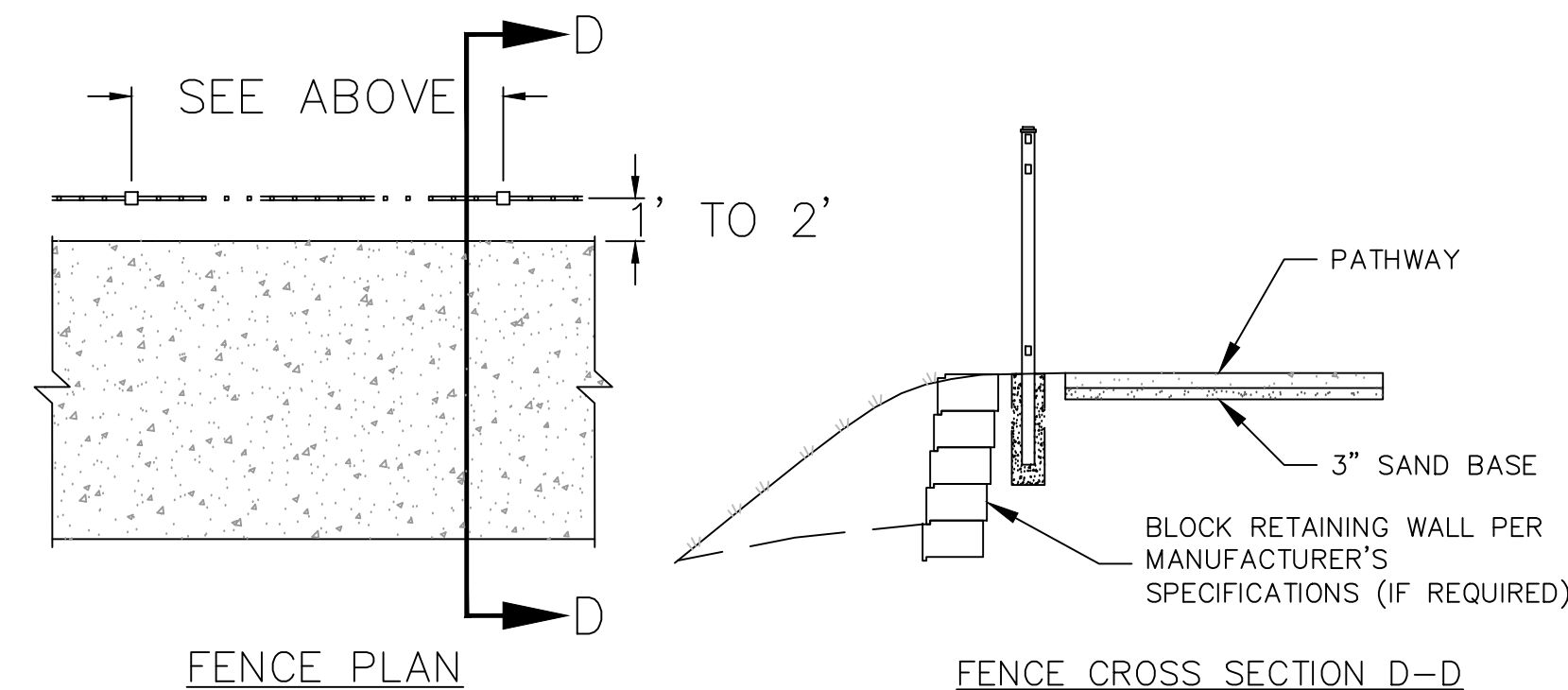
1. SIDEWALKS/PATHWAYS SHALL BE 4" THICK CONCRETE EXCEPT AT DRIVEWAYS.
2. SIDEWALKS/PATHWAYS THRU DRIVES SHALL BE: 6" (RESIDENTIAL); 7" (MULTI-RESIDENTIAL & COMMERCIAL)
3. 3" OF COMPACTED SAND BASE SHALL BE PLACED UNDER ALL SIDEWALKS/PATHWAYS.
4. ALL BITUMINOUS APRONS SHALL BE 2 1/2" THICK, UNLESS NOTED OTHERWISE
5. PROPERTY IRONS SHALL BE MAINTAINED BY THE CONTRACTOR.
6. ALL EXISTING CONCRETE AND BITUMINOUS TO BE REMOVED SHALL BE SAWCUT. ALL CONCRETE AND BITUMINOUS REMOVAL SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
7. ALL AGGREGATE BASE SHALL BE 22A, 4" THICK.
8. ALL TREE AND BUSH REMOVAL SHALL BE CONSIDERED PART OF SUB-GRADE PREPARATION.
9. LOCATION OF NEW PLANT MATERIAL SHALL BE AS DIRECTED BY THE ENGINEER, AND SHALL BE INSTALLED IN ACCORDANCE WITH GUIDELINES ESTABLISHED BY THE A.A.O.N.
10. ALL PLANT MATERIAL NOT MARKED FOR REMOVAL SHALL BE PROTECTED.
11. BITUMINOUS DRIVES SHALL BE SAWCUT 18" ON EITHER SIDE OF PROPOSED PATHWAY.



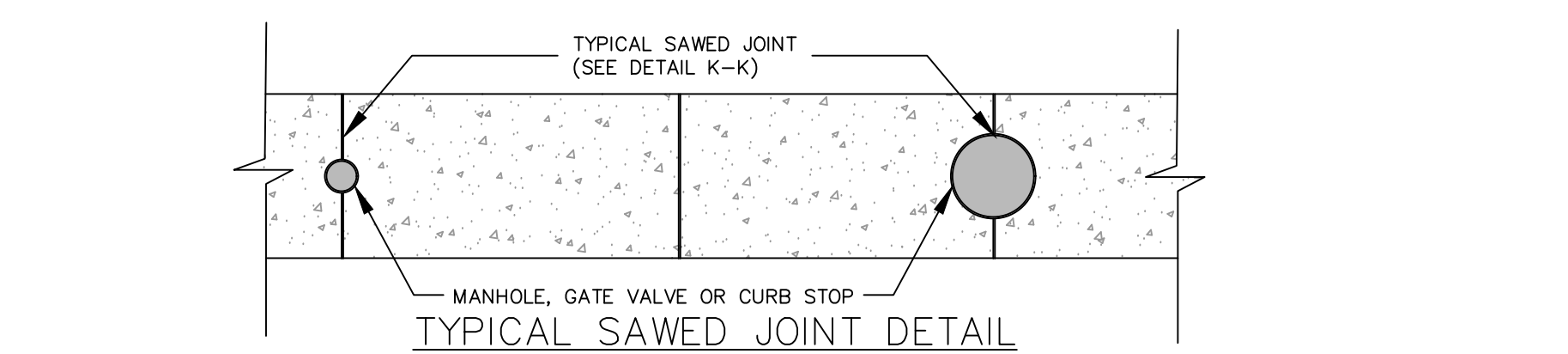
RESIDENTIAL DRIVEWAY SLOPES



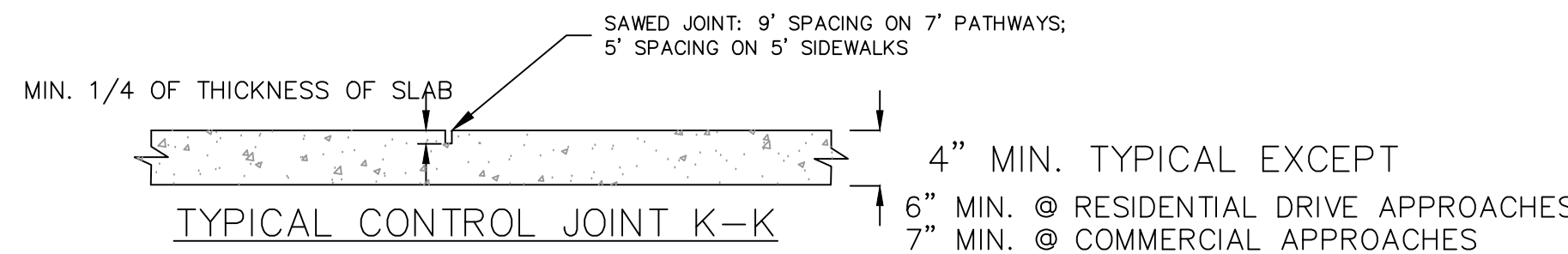
FENCE DETAIL



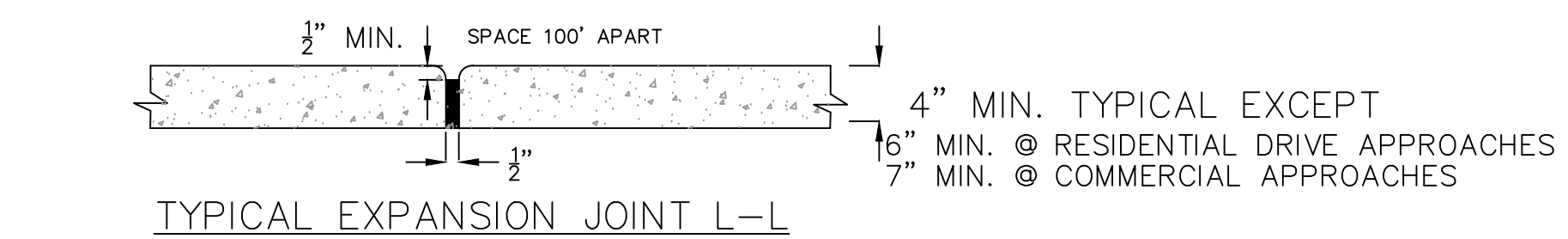
NOTE: FENCE POSTS CAN BE ANCHORED TO THE PATHWAY; THEN PATHWAY MUST BE WIDENED TO EIGHT FEET



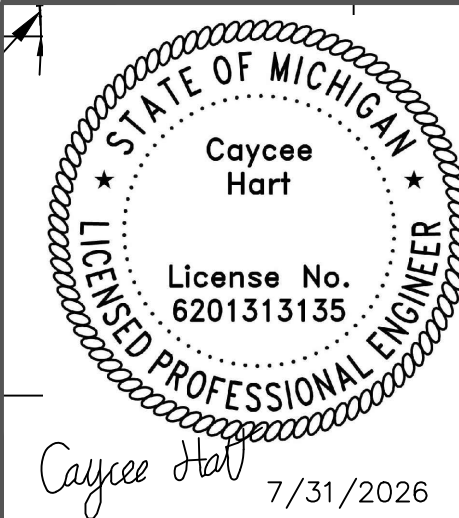
TYPICAL SAWED JOINT DETAIL



TYPICAL CONTROL JOINT K-K



TYPICAL EXPANSION JOINT L-L



Meridian Charter Township
Ingham County, Michigan
PATHWAY

MSU TO LAKE LANSING PHASE III -
LAND PRESERVE PATHWAY

NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP,
INGHAM COUNTY, MICHIGAN

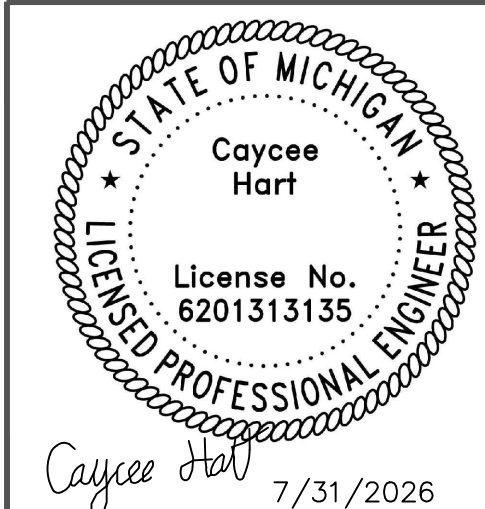
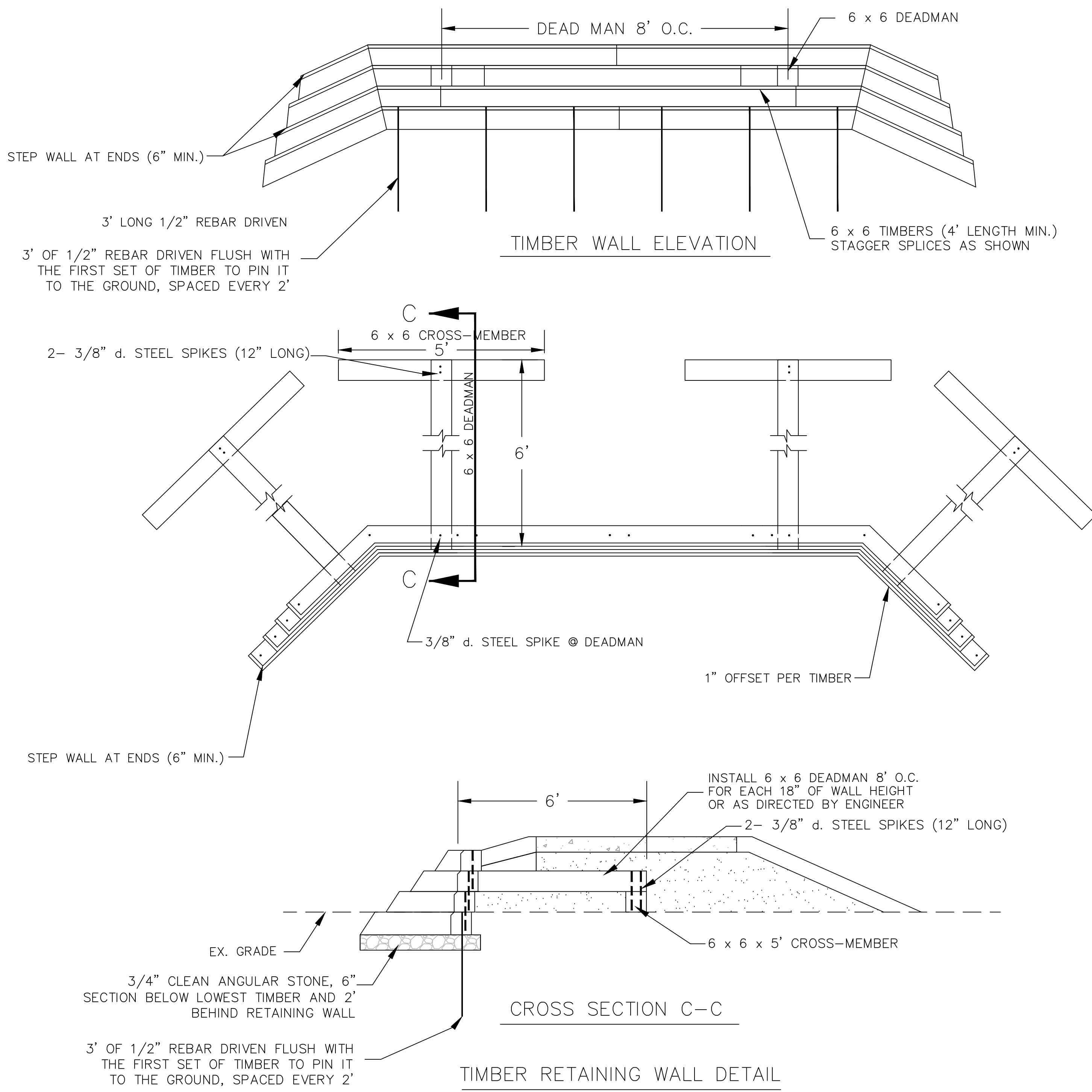
DRAWN BY: CH

CHECKED BY: YI

REVISIONS:

DATE	BY:	COMMENTS:
07.31.26	CH	BID PLANS

SHEET:



Meridian Charter Township
Ingham County, Michigan

PATHWAY

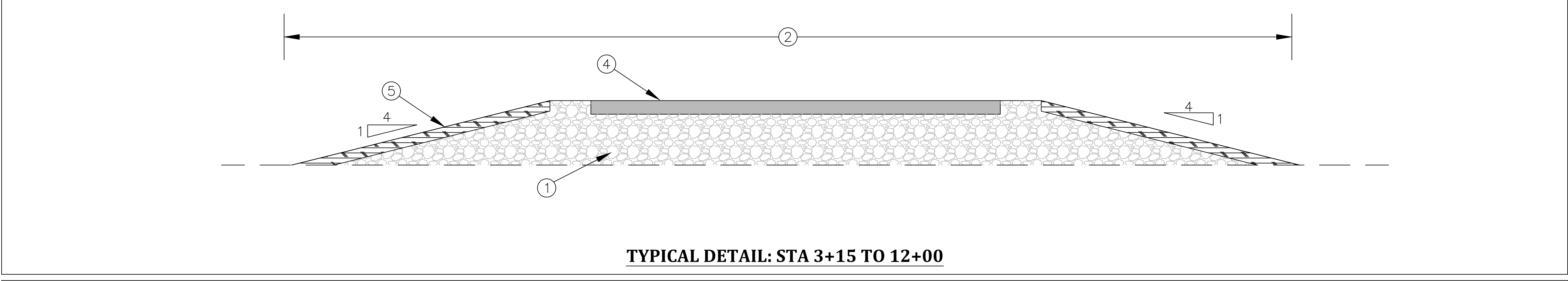
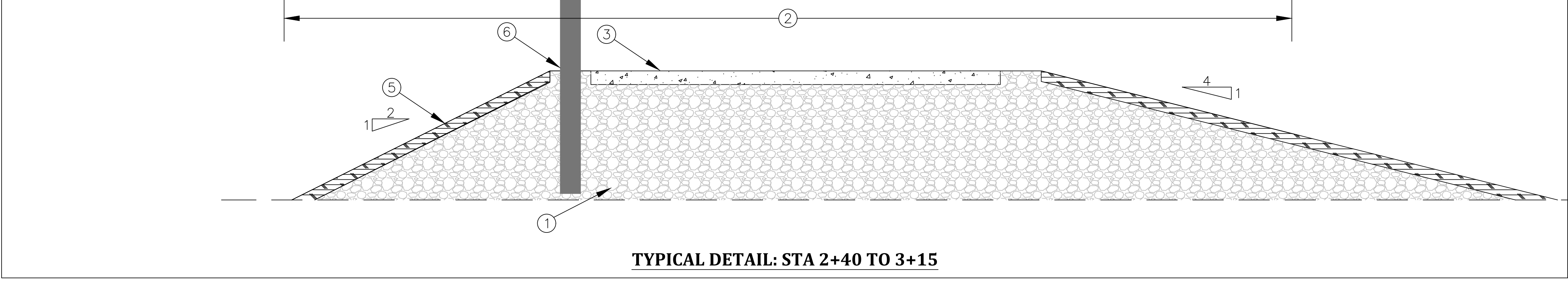
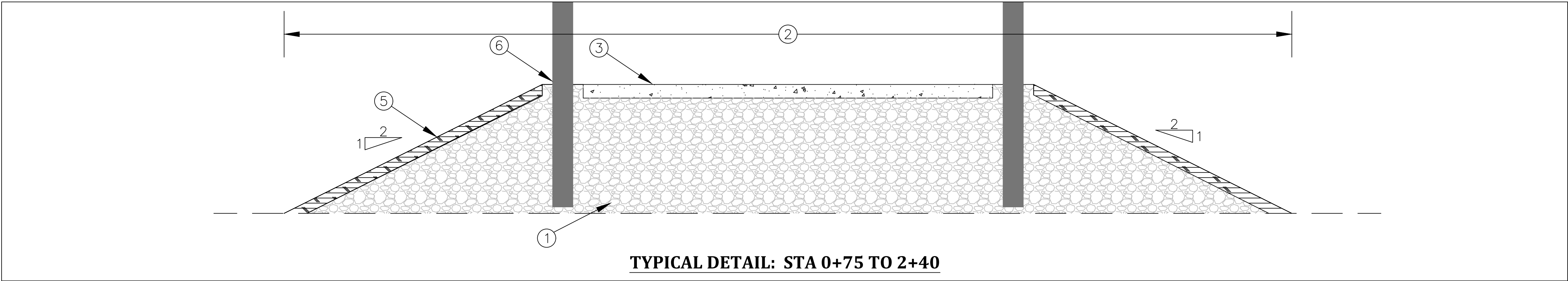
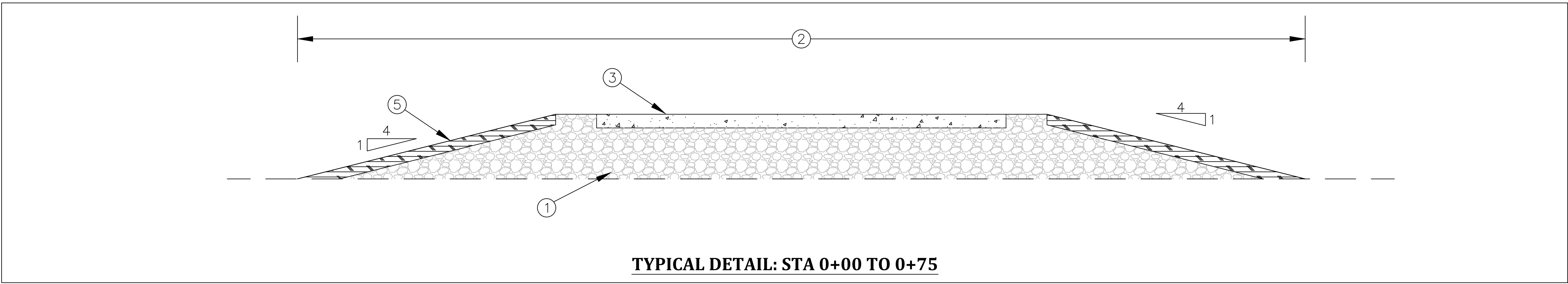
MSU TO LAKE LANSING PHASE III –
LAND PRESERVE PATHWAY

NE 1/4 AND SW 1/4 SECTION 11, T4N, R1W, MERIDIAN TOWNSHIP,
INGHAM COUNTY, MICHIGAN

DRAWN BY: CH

CHECKED BY: YI

REVISIONS:		
DATE	BY:	COMMENTS:
07.31.26	CH	BID PLANS
SHEET:		
15 - DETAIL SHEETS		



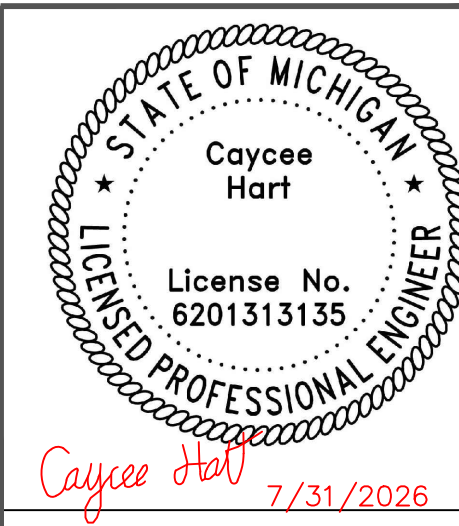
PAY ITEM LEGEND:

- ① ASPHALT MILLINGS
- ② SHARED USE PATH, GRADING
- ③ SHARED USE PATH, 4" CONCRETE
- ④ SHARED USE PATH, 4" 13A HMA
- ⑤ SITE RESTORATION (3" SCREENED TOPSOIL)
- ⑥ FENCE

GENERAL NOTES:

- CROSS-SECTIONS ARE NOT TO SCALE.
- CROSS-SECTIONS ARE LOOKING DOWN-STATION.
- TOPSOIL FOR **SITE RESTORATION** MAY BE SALVAGED FROM SITE, BUT MUST BE SCREENED OR RAKED TO REMOVE 1" OR GREATER DEBRIS.

HMA APPLICATION TABLE					
COURSE	MIX TYPE	YIELD (#/SY)	BINDER	BOND COAT (GAL/SY)	TAV (%)
BASE	13A	220	58-28	0.05-0.15	4
TOP	13A	220	58-28	0.05-0.15	3



Meridian Charter Township Ingham County, Michigan		PATHWAY		REVISIONS:	
				DATE	BY: COMMENTS:
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DRAWN BY: CH		CHECKED BY: YI		SHEET:	
				16 - TYPICAL SECTIONS	