

AGENDA

Committee on City Operations August 27, 2026 at 4:00 PM



Lansing City Hall, City Council Conference Room
124 W. Michigan Avenue, 10th Floor

To provide input or ask questions on any item that is listed on the agenda,
members of the public may contact the City Council at city.council@lansingmi.gov or (517) 483-4177 prior to the meeting.
To view the meeting live and participate in virtual public comment: <https://www.lansingmi.gov/1212/Council-Committee-Meetings>

Council Member Pehlivanoglu, Chairperson
Council Member Martinez, Vice Chairperson
Council Member Kost, Member

- 1. Call to Order**
- 2. Roll Call**
- 3. Minutes**
 - A. August 13, 2026
- 4. Public Comment on Agenda Items (Up to 3 Minutes)**
- 5. Discussion/Action:**
 - B. RESOLUTION - Act-6-2026, 2100-2200 Moores River Dr., Country Club of Lansing, Drain and Culvert Easements
 - C. DISCUSSION - Budget Priorities for FY 2027/2028
- 6. Other**
- 7. Adjourn**

Persons with disabilities who need an accommodation to fully participate in these meetings should contact the City Council Office at 517-483-4177 (TTY 711) 24 hour notice may be needed for certain accommodations. An attempt will be made to grant all reasonable accommodation requests.



MINUTES
Committee on City Operations
Thursday, August 13, 2026 @ 4:00 p.m.
City Council Conference Room

CALL TO ORDER

Council Member Pehlivanoglu called the meeting to order at 4:00pm

PRESENT

Council Member Trini Pehlivanoglu, Chair
Council Member Clara Martinez, Vice-Chair
Council Member Ryan Kost, Member

OTHERS PRESENT

Renee Richmond, Council Administrative Assistant
Keith Goodwin, OCA
Natosha Bylsma, Next Generation Family Services
Marc Jones, Dept. Public Service
Tom Starck, Leavitt & Starck Excavating

MINUTES

MOTION BY COUNCILMEMBER MARTINEZ TO APPROVE THE MINUTES FROM JULY 23, 2026 AS PRESENTED. MOTION CARRIED 3-0.

PUBLIC COMMENT

No public present

Discussion/Action

RESOLUTION – Reappointment; Jerrod LaRue as the 2nd Ward member of the Board of Fire Commissioners for a term to expire June 30, 2030

Councilmember Pehlivanoglu noted Mr. LaRue was unable to attend the meeting due to a work conflict, however, he was able to answer some questions asked ahead of time and read them into the record.

1. Please share why you enjoy serving on this board? *Mr. LaRue responded for a variety of reasons, he brings a citizen's point of view to the fire department, he is a former firefighter for a neighboring agency and has advanced knowledge of the fire service. Adding with his background he is in a good position to understand the issues the fire department faces.*
2. Is there an accomplishment you are most proud of from your time as an appointee? *Mr. LaRue answered seeing the new Station #2 opening and his greatest accomplishment in*

late March, driving and witnessed a horrific traffic crash, one driver was trapped and vehicle was on fire. He was able to put the fire out and conveyed vital information to the arriving medic unit.

3. What would you like the board to accomplish in the future? *Mr. LaRue responded to improve the fire department in any way he can assist with, a strong fire department equals a strong city.*

MOTION BY COUNCILMEMBER MARTINEZ TO APPROVE THE RESOLUTION FOR THE REAPPOINTMENT OF JERROD LARUE AS THE 2ND WARD MEMBER OF THE BOARD OF FIRE COMMISSIONERS FOR A TERM TO EXPIRE JUNE 30, 2030. MOTION CARRIED 3-0.

RESOLUTION – Non-Profit Recognition; Next Generation Family Services

Ms. Bylsma summarized the organization has been operating for about 4 years and serves families primarily for lactation support and prenatal classes, car seat checks, etc., and that the request is for a gaming license for a raffle.

MOTION BY COUNCILMEMBER MARTINEZ TO APPROVE THE RESOLUTION FOR NON-PROFIT RECOGNITION; NEXT GENERATION FAMILY SERVICES. MOTION CARRIED 3-0.

RESOLUTION – Noise Waiver Special Permit; Leavitt and Starck Excavating, Inc. to allow for Combined Sewer Overflow (CSO) 015 South Project

Mr. Jones spoke that points were addressed at the hearing, they are aware of opposition. Goal is once getting into the fall they get rain delays and lose production, without Saturdays it sets them back and possibility of losing funding. Councilmember Kost acknowledged that people are upset with Saturday work. Councilmember Pehlivanoglu noted the lack of support last year that for her shows the work needs to be completed on time. Mr. Starck noted that Saturdays are a normal work day for them so it could delay for another 4-5 days if they can't complete it on a Saturday. Councilmember Kost asked did last year's denial have an impact. Mr. Jones spoke that originally was slated for a 2 year project and now much longer, not a lot of opportunity to make up for rain delays, it did add time. Councilmember Pehlivanoglu asked when the end date is projected, Mr. Jones answered final completion in October.

MOTION BY COUNCILMEMBER MARTINEZ TO APPROVE THE RESOLUTION FOR THE NOISE WAIVER SPECIAL PERMIT; LEAVITT AND STARCK EXCAVATING, INC., TO ALLOW FOR COMBINED SEWER OVERFLOW (CSO) 015 SOUTH PROJECT. MOTION CARRIED 2-1.

DISCUSSION – Budget Priorities for FY 2027/2028

Councilmember Pehlivanoglu reminded the Committee that they have three more meetings on 8/27, 9/10, and 9/24, before submitting, and for anything outside of this Committee should be submitted to the Committee of the Whole.

Councilmember Kost suggested to remove the ones from 2023/2024 and start fresh with the following:

1. Funding sidewalks
2. WWTP – could but an increase for that
3. Recycling bins in parks along with trash bins (pilot program)
4. Creating a strategic fund for historic pools

Other

Councilmember Kost asked about the reappointments and appointments and do they expire 2029 or 2030 per the Charter. Mr. Goodwin noted he does believe 2029 and will speak with the City Attorney and since the resolution was approved as is, Council will have to amend it on the floor at the next meeting.

Adjourn

Adjourned at 4:25pm

Submitted by Renee Richmond, Recording Secretary

Lansing City Council

Approved by the Committee on

DRAFT

Act-6-2026, Moores River Dr. Drain Easement - STAFF REPORT

An Act 33 Review is a planning level review of the **location, character, and extent** of public improvements and City property transactions. Act 33 Reviews are conducted by the City of Lansing pursuant to the provisions of the Michigan Planning Enabling Act (P.A. 33 of 2008) and Section 208 of the Lansing Code of Ordinances.

APPLICANT	City of Lansing Public Service Department
PROPOSAL:	Permanent easement for creek drain infrastructure
PARCEL(S):	2100 Moores River Dr. PID # 33-01-01-20-151-051 2200 Moores River Dr. PID # 33-01-01-20-301-003
CURRENT OWNER(S):	-051 Thaddeus Owen & Brian Shedd -003 Country Club of Lansing
EXISTING LAND USE & ZONING:	Use: Residential, Golf Course Zoning: R-1 Residential
PROPERTY SIZE AND SHAPE:	Irregular, 0.84 acres, 36,585 square feet. Irregular, 144.5 acres
SURROUNDING ZONING & LAND USE	North: Grand River South: R-1, residential West: R-1, residential East: R-1, residential

ANALYSIS

BACKGROUND:

The City of Lansing Public Service Department has requested to obtain permanent easements to facilitate the rebuilding of a 78-inch culvert and drain infrastructure along Moores River Dr. A title search for 2100 Moores River Drive did not find an easement for the culvert encroachment. Although the City has certain rights under common drain law to maintain the culvert, it is best practice to obtain a permanent easement for property records.

The title search also did not turn up an easement for the cross-lot sanitary sewer on the south half of the 2100 Moores River Dr. property. The trench for the replacement of the 15-inch sanitary sewer under the north side sidewalk will encroach on 2100 Moores River Dr. An easement is needed to facilitate this construction. The City would like to note that the house at 2100 Moores River Dr. was constructed over the City's sanitary sewer. Public Service is in discussions with the property owner on this issue.

The new headwall for the south inlet of the culvert will encroach 10 feet onto property owned by the Country Club of Lansing. An additional 25 feet is sought for a temporary easement to facilitate

construction. The Country Club has consented to the easement since the area impacted is not used by the Country Club.

Construction of the culvert is tentatively scheduled for July of 2027. Please see attached drawings for more details. Construction plans are subject to revision.

LOCATION:

2100 Moores River Dr. is in the Moores River Drive neighborhood, directly north of the Country Club of Lansing. The topography here forms a mini-bay along the Grand River. Please see Aerial.

CHARACTER:

The (unnamed) creek drain infrastructure is being built where it currently exists, to contemporary standards.

EXTENT:

The extent of the infrastructure is within the current area of the (unnamed) creek and drains.

AGENCY REFERRALS

Lansing Board of Water and Light (BWL)

- No comment received.

Public Service Department:

- n/a

STAFF RECOMMENDATION

Staff recommends approval of Act-6-2026 as proposed.

Respectfully submitted,

Andy Fedewa, Planner

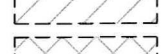
Aerial:

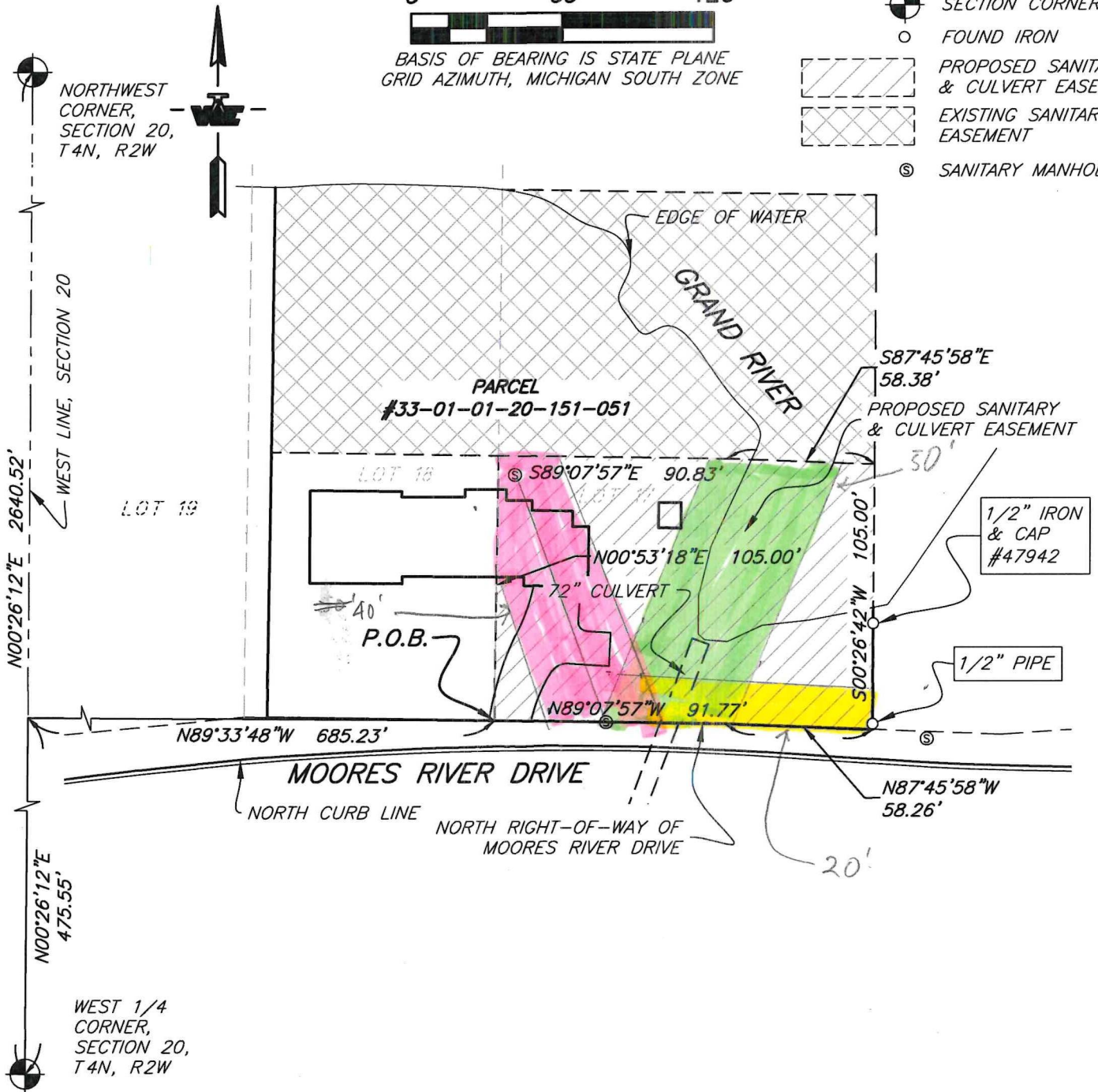


PROPOSED EASEMENT EXHIBIT

LEGEND

0 60 120
BASIS OF BEARING IS STATE PLANE
GRID AZIMUTH, MICHIGAN SOUTH ZONE

-  SECTION CORNER
-  FOUND IRON
-  PROPOSED SANITARY & CULVERT EASEMENT
-  EXISTING SANITARY EASEMENT
-  SANITARY MANHOLE



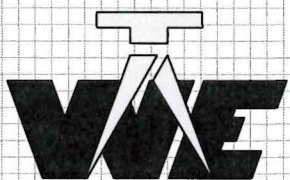
LEGAL DESCRIPTIONS

PARCEL #33-01-01-20-151-051 TAX DESCRIPTION

W 150 FT LOT 17 & E 90 FT LOT 18 J H MOORES SUB

LEGAL DESCRIPTION, PROPOSED SANITARY & CULVERT EASEMENT

COMMENCING AT THE WEST 1/4 CORNER OF SECTION 20, TOWNSHIP 4 NORTH, RANGE 2 WEST, CITY OF LANSING, INGHAM COUNTY, MICHIGAN; THENCE NORTH 00°26'12" EAST 475.55 FEET ALONG THE WEST LINE OF SAID SECTION 20; THENCE SOUTH 89°33'48" EAST 685.23 FEET TO THE POINT OF BEGINNING; THENCE NORTH 00°53'18" EAST 105.00 FEET; THENCE SOUTH 89°07'57" EAST 90.83 FEET; THENCE SOUTH 87°45'58" EAST 58.38 FEET; THENCE SOUTH 00°26'42" WEST 105.00 FEET TO THE NORTH RIGHT-OF-WAY OF MOORES RIVER DRIVE; THENCE ALONG SAID RIGHT-OF-WAY NORTH 87°45'58" WEST 58.26 FEET; THENCE CONTINUING ALONG SAID RIGHT-OF-WAY NORTH 89°07'57" WEST 91.77 FEET TO THE POINT OF BEGINNING.



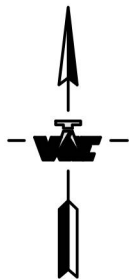
WOLVERINE
Engineers & Surveyors, Inc.

312 North Street
Mason, Michigan 48854
Ph: 517-676-9200
Fx: 517-676-9396
<http://www.wolveng.com>

CITY OF LANSING
SECTION 20, T4N, R2W, CITY OF LANSING
INGHAM COUNTY, MICHIGAN

SCALE: 1" = 60'	DATE: 5/20/26	SHEET: 1 OF 1
DRAWN: DLD	FIELD: TY & JY	JOB: 25-0469

PROPOSED EASEMENT EXHIBIT

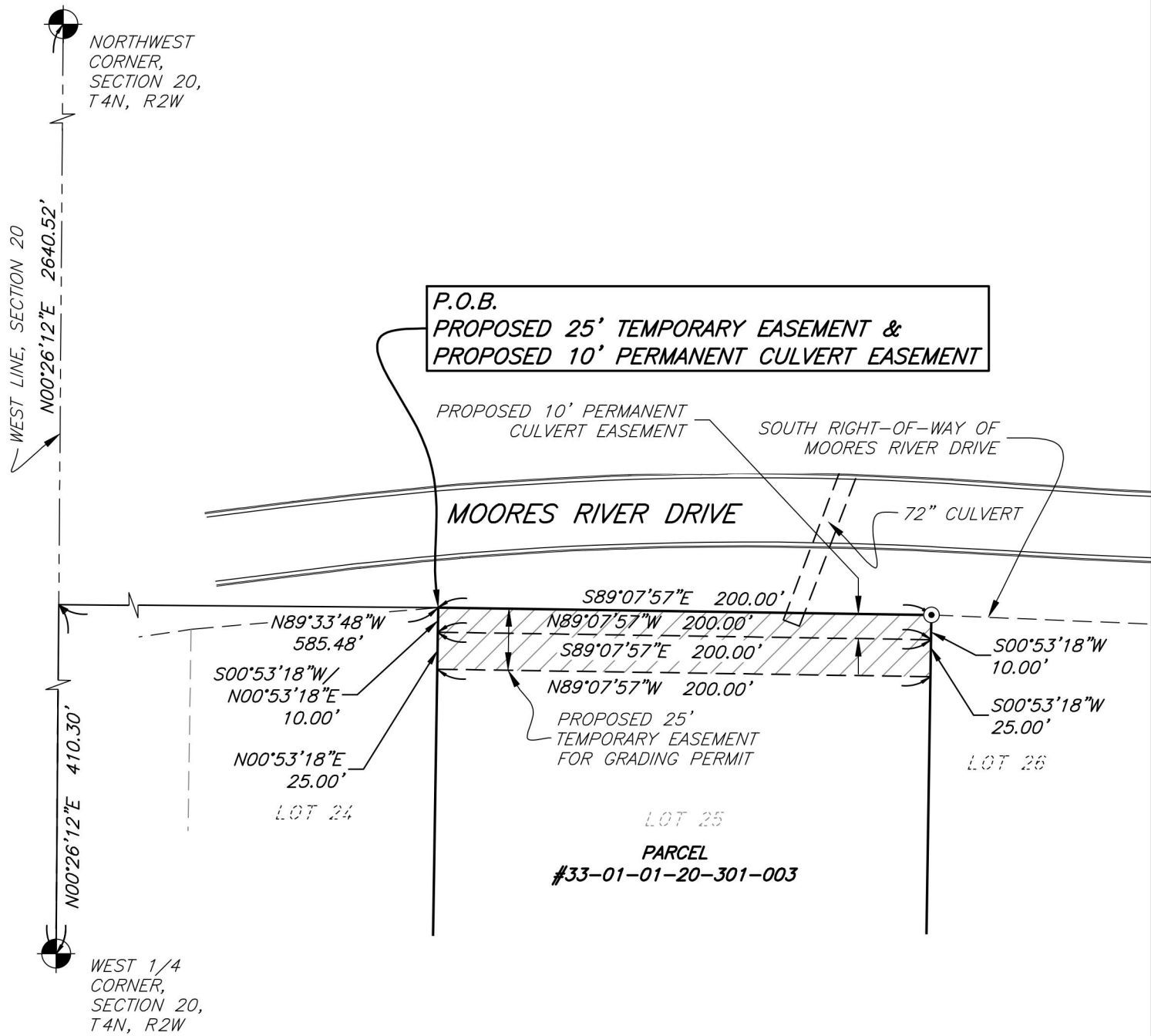


LEGEND

SECTION CORNER

FOUND CONC. MONUMENT

PROPOSED EASEMENTS



 WOLVERINE Engineers & Surveyors, Inc. 312 North Street Mason, Michigan 48854 Ph: 517-676-9200 Fx: 517-676-9396 http://www.wolveng.com	CITY OF LANSING SECTION 20, T4N, R2W, CITY OF LANSING INGHAM COUNTY, MICHIGAN		
	SCALE: 1" = 60'	DATE: 5/11/2026	SHEET: 1 OF 2
	DRAWN: DLD	FIELD: TY & JY	JOB: 25-0469

CERTIFICATE OF SURVEY

LEGAL DESCRIPTIONS

PARCEL #33-01-01-20-301-003, TAX DESCRIPTION:

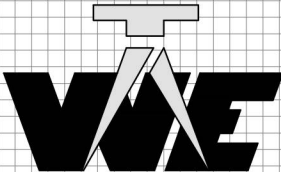
LOT 25, S 239 FT LOTS 22, 23 & 24, ALSO OUTLOT B EXC COM NE COR THEREOF, TH S TO N LINE OF S 239 FT SAID OUTLOT, W 40 FT, N TO S LINE MOORES RIVER DR, SE'LY TO BEG, J H MOORES SUB; ALSO LOTS 1 THRU 5 FRANCES PARK SUB AND THE E 1/2 OF SE 1/4 SEC 19 T4N R2W EXC PARTS PLATTED IN RIVERSIDE HOMES CO'S SUB; ALSO W 1/2 OF SW 1/4 SEC 20 T4N R2W EXCEPT: A PARCEL OF LAND IN THE SOUTHEAST 1/4 OF SECTION 19; T4N, R2W, CITY OF LANSING, INGHAM COUNTY, MICHIGAN, AND PART OF LOT 21 CAMBRIDGE DOWNS SUBDIVISION AS RECORDED IN LIBER 16 OF PLATS, PAGE 23, INGHAM COUNTY RECORDS,, THE SURVEYED BOUNDARY OF SAID PARCEL DESCRIBED AS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 19; THENCE N89°51'34"W ALONG THE SOUTH LINE OF SAID SECTION 19 A DISTANCE OF 1319.39 FEET TO THE EAST LINE. OF SAID CAMBRIDGE DOWNS SUBDIVISION; THENCE N00°02'52"E ALONG SAID EAST LINE 1253.38 FEET TO THE NORTHEAST CORNER OF LOT 21 OF SAID CAMBRIDGE DOWNS SUBDIVISION AND THE SOUTHWEST CORNER OF RIVERSIDE HOMES COMPANY'S SUBDIVISION NO. 1 AS RECORDED IN LIBER 7 OF PLATS, PAGE 24, INGHAM COUNTY RECORDS AND THE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE ALONG THE SOUTH LINE OF SAID RIVERSIDE HOMES COMPANY'S SUBDIVISION THE FOLLOWING TWO COURSES: S89°33'29"E 32.89 FEET TO THE EAST LINE OF CUMERLAND ROAD AND THE SOUTHWEST CORNER OF LOT 17 AS RECORDED IN SAID RIVERSIDE HOMES COMPANY'S SUBDIVISION AND S89°51'47"E 148.41 FEET TO THE SOUTHEAST CORNER OF SAID RIVERSIDE HOMES COMPANY'S SUBDIVISION; THENCE S42°25'32"W 174.62 FEET; THENCE N81°54'44"W 64.23 FEET TO A POINT ON THE EAST LINE OF SAID CAMBRIDGE DOWNS SUBDIVISION; THENCE N00°02'52"E ALONG SAID EAST LINE 50.09 FEET; THENCE N56°48'16"W THROUGH SOLD LOT 21, 41.63 FEET TO A POINT ON THE WESTERLY LINE OF SAID LOT 21; THENCE NORTHEASTERLY ALONG SAID WESTERLY LINE 59.20 FEET ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 214.35 FEET, A DELTA ANGLE OF J5°49'25" AND A CHORD OF 59.01 FEET BEARING N36°15'13" TO THE POINT OF BEGINNING; SAID PARCEL CONTAINING 0.37 ACRE MORE OR LESS; SAID PARCEL SUBJECT TO ALL EASEMENTS AND RESTRICTIONS IF ANY ALSO EXCEPT: A PARCEL OF LAND DESCRIBED AS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 19; THENCE N89°51'34"W ALONG THE SOUTH LINE OF SAID SECTION. 19 A DISTANCE OF 1319.39 FEET TO THE EAST LINE OF SAID CAMBRIDGE DOWNS SUBDIVISION; THENCE N00°02'52"E ALONG SAID EAST LINE 1057.12 FEET THE SOUTHEAST CORNER OF LOT 21 OF SAID CAMBRIDGE DOWNS AND POINT OF BEGINNING OF THIS DESCRIPTION; THENCE N00°02'52"E CONTINUING ALONG SAID EAST LINE 75.79 FEET; THENCE S81°54'44"E 64.23 FEET; THENCE S43°38'16"W 92.24 FEET TO THE POINT OF BEGINNING.

PROPOSED PERMANENT CULVERT EASEMENT:

COMMENCING AT THE WEST 1/4 CORNER OF SECTION 20, TOWNSHIP 4 NORTH, RANGE 2 WEST, CITY OF LANSING, INGHAM COUNTY, MICHIGAN; THENCE NORTH 00°26'12" EAST 410.30 FEET ALONG THE WEST LINE OF SAID SECTION 20; THENCE SOUTH 89°33'48" EAST 585.48 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89°07'57" EAST 200.00 FEET ALONG THE SOUTH RIGHT-OF-WAY OF MOORES RIVER DRIVE; THENCE SOUTH 00°53'18" WEST 10.00 FEET ALONG THE EAST LINE OF LOT 25, J.H. MOORES SUBDIVISION; THENCE NORTH 89°07'57" WEST 200.00 FEET; THENCE NORTH 00°53'18" EAST 10.00 FEET ALONG THE WEST OF SAID LOT 25 TO THE POINT OF BEGINNING.

PROPOSED TEMPORARY EASEMENT FOR GRADING PERMIT:

COMMENCING AT THE WEST 1/4 CORNER OF SECTION 20, TOWNSHIP 4 NORTH, RANGE 2 WEST, CITY OF LANSING, INGHAM COUNTY, MICHIGAN; THENCE NORTH 00°26'12" EAST 410.30 FEET ALONG THE WEST LINE OF SAID SECTION 20; THENCE SOUTH 89°33'48" EAST 585.48 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89°07'57" EAST 200.00 FEET ALONG THE SOUTH RIGHT-OF-WAY OF MOORES RIVER DRIVE; THENCE SOUTH 00°53'18" WEST 25.00 FEET ALONG THE EAST LINE OF LOT 25, J.H. MOORES SUBDIVISION; THENCE NORTH 89°07'57" WEST 200.00 FEET; THENCE NORTH 00°53'18" EAST 25.00 FEET ALONG THE WEST OF LOT 25, J.H. MOORES SUBDIVISION TO THE POINT OF BEGINNING.



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CITY OF LANSING

SECTION 20, T4N, R2W, CITY OF LANSING

INGHAM COUNTY, MICHIGAN

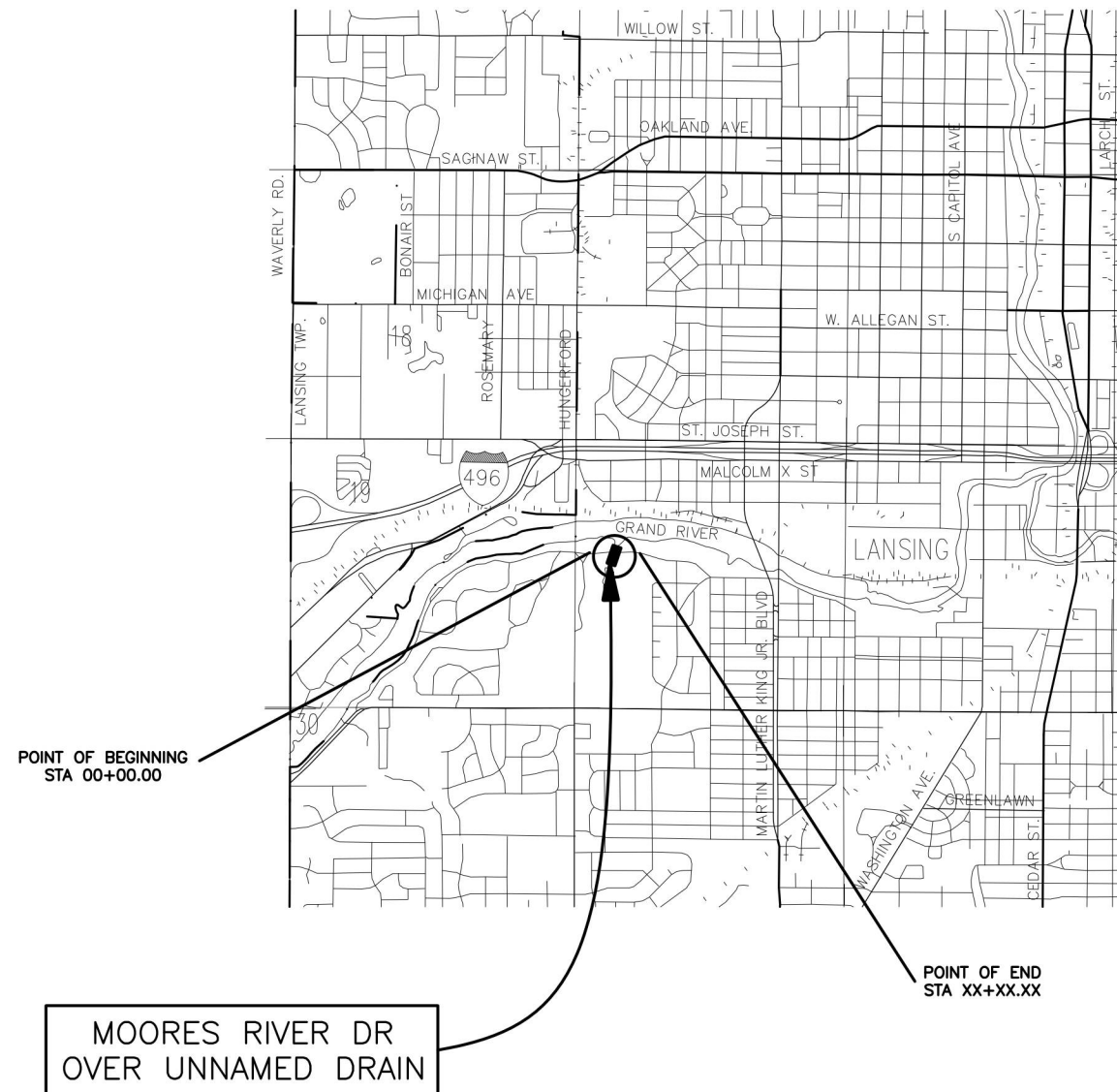
SCALE:	N/A	DATE:	5/11/2026	SHEET:	2 OF 2
DRAWN:	DLD	FIELD:	TY & JY	JOB:	25-0469

TRAFFIC DATA					SPEED DATA	
ROAD	YEAR	ADT	DHV	COMM	DESIGN	POSTED
MOORES RIVER DR	2027	653	—	2%	35	30
	2047	720	—	2%		

CITY OF LANSING
MOORES RIVER DRIVE OVER UNNAMED DRAIN
IN THE CITY OF LANSING

UNLESS OTHERWISE SHOWN ON THE PLANS, PROVIDE MINIMUM CONCRETE CLEAR COVER FOR REINFORCEMENT ACCORDING TO THE FOLLOWING:

CONCRETE CAST AGAINST EARTH:	3 IN
PRESTRESSED BEAMS:	1 IN
ALL OTHER UNLESS SHOWN ON PLANS:	2 IN



PROJECT NO.	SHEET 1 OF 20 SHEETS
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PUBLIC UTILITIES

The existing utilities listed below and shown on these plans represent the best information available as obtained during development. This information does not relieve the contractor of the responsibility to be satisfied as to its accuracy and the location of existing utilities.

Name of Utility Owner Type of Utility

AT&T Telecommunications
Contact: Joe Bonacci
337 Abbot Rd
East Lansing, MI 48823
Phone: 517-488-3985
Email: j8342@ATT.com

Consumer's Energy Gas
Contact: Adam Bertram
530 West Willow St.
Lansing, MI 48906
Phone: 517-374-2375
Email: Adam.Bertram@CMSenergy.com

LBWL Street Lighting (Electric)
Contact: Travis Archer
1232 Haco Dr
Lansing, MI 48912
Phone: 517-702-6621
Email: Travis.Archer@LBWL.com

LBWL Water
Contact: Michael Lehtonen
1232 Haco Dr.
Lansing, MI 48912
Phone: 517-702-6814
Email: Michael.Lehtonen@LBWL.com

LBWL Electric Service
Contact: Lucas Hayward
1232 Haco Dr.
Lansing, MI 48912
PHONE: 517-702-6492
Email: Lucas.Hayward@LBWL.com

City of Lansing Sanitary and Storm Sewer
Contact: Jokay Maxie
124 W. Michigan Ave
Lansing, MI 48933
Phone: 517-483-4466
Email: Jokay.Maxie@LansingMi.gov

NOTES APPLYING TO STANDARD PLANS

Where the following items are called for on plans, they are to be constructed according to the standard plan given below opposite each item unless otherwise indicated.

Title	Plan No.

GENERAL NOTES

UTILITIES

MISS DIG/UNDERGROUND UTILITY NOTIFICATION
Contact MISS DIG System, Inc. for the protection of underground utilities and in conformance with MCL 460.721 et seq, by phone at 811 or 800-482-7171 or via the web at http://www.missdig811.org, a minimum of 3 working days prior to excavating, excluding weekends and holidays.

SURVEY

PRESERVATION OF BOUNDARY MONUMENTS
Preserve all corners within the project limits, whether shown or not. Adjust monument boxes as required.

OLD PLANS

No existing culvert plans exist for this project. Electronic copies of sewer plans are available from the City of Lansing.

THREATENED AND ENDANGERED SPECIES

Report any sightings or observations of bats and Peregrine Falcons to the US Fish & Wildlife Service Michigan Ecological Services Field Office within 24 hours.

USFWS Michigan Ecological Services Field Office
2651 Coolidge Road, Suite 101
East Lansing, MI 48823-6360
(517) 351-2555

PROTECTION OF MONUMENTS, STATUES, AND APPURTENANCES

Protect light standards, flower boxes, statues, monuments, bus stop facilities, and other elements located within the work areas from damage. the cost of the protection is not paid for separately, but included in other pay items. The costs to repair these elements from damage will be the responsibility of the contractor.

MISCELLANEOUS QUANTITIES

The following items of work shall be done as they apply throughout the project. These items are not detailed or included on the plan and profile sheets

QTY	UNIT	DESCRIPTION
1	LSUM	Mobilization, Max
1	LSUM	Minor Traffic Devices
8	Ea	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn
8	Ea	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper
2	Ea	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn
2	Ea	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper
117	Sft	Sign, Type B, Temp, Prismatic, Furn
117	Sft	Sign, Type B, Temp, Prismatic, Oper
43	Sft	Sign, Type B, Temp, Prismatic, Spec, Furn
43	Sft	Sign, Type B, Temp, Prismatic, Spec, Oper
100	Ft	Erosion Control, Silt Fence

ClarkDietz

DEPARTMENT OF PUBLIC SERVICE
LANSING, MICHIGAN

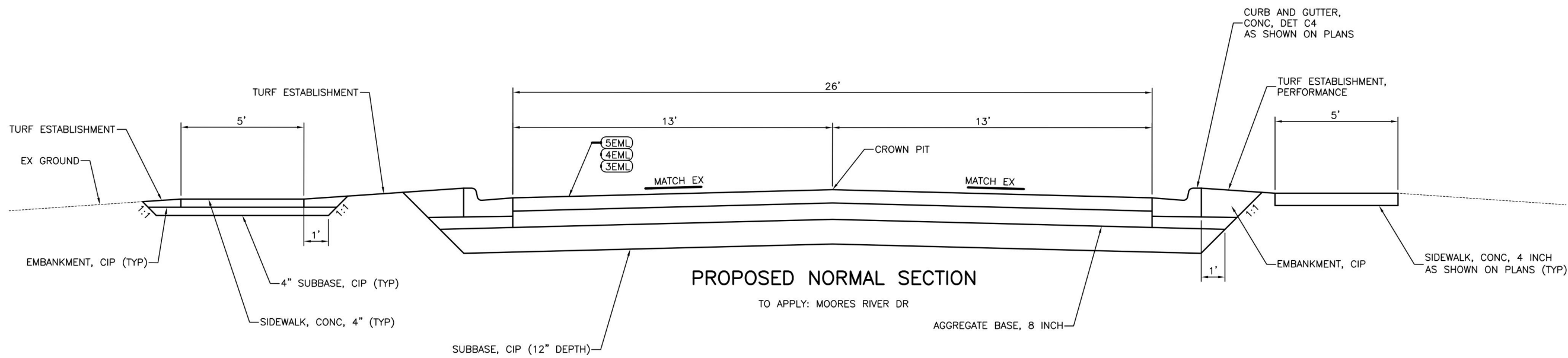
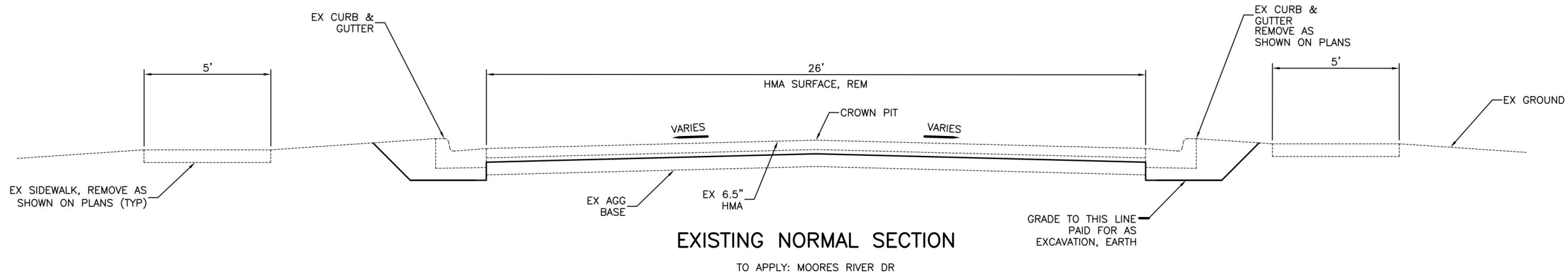
MOORES RIVER DRIVE OVER UNNAMED DRAIN
PROJECT INFO & NOTES

PROJECT NO. SHEET 2 OF 20 SHEETS

OPERATION	BY	DATE
BOARD OF WATER & LIGHT		
ELECTRIC		
WATER		
CONSUMERS POWER - GAS		
CONSUMERS POWER - GAS		
CABLE TELEVISION - CATV		
FIRE DEPARTMENT		

OPERATION	BY	DATE
SMALL SEWER DESIGN		
STORM SEWER DESIGN		
STORM SEWER DESIGN		
STORM SEWER QUANTITIES		
STORM SEWER QUANTITIES		
STORM SEWER QUANTITIES		
STORM SEWER QUANTITIES		
PRELIMINARY R.O.W.		

OPERATION	BY	DATE
SURVEYED		
PLAN CHECKED		
PLAN CHECKED		
PROFILE PLOTTED		
PROFILE PLOTTED		
PRELIMINARY GRADE		
PRELIMINARY GRADE		
SANITARY SEWER DESIGN		



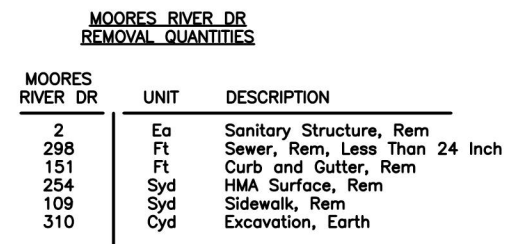
IDENT NO.	ITEM	RATE LBS PER SYD	PERFORMANCE GRADE	REMARKS
5EML	HMA, 5EML	165	64-28	TOP COURSE, AWI=260
4EML	HMA, 4EML	220	64-28	LEVEL COURSE
3EML	HMA, 3EML	330	64-28	BASE COURSE
	*BOND COAT	0.05-0.15 GAL		



DEPARTMENT OF PUBLIC SERVICE
LANSING, MICHIGAN

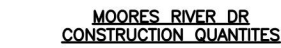
TYPICAL CROSS SECTION
MOORES RIVER DR OVER UNNAMED DRAIN

DESIGNED: PEJ	CHECKED: PEJ	FILE NO.
DRAWN: CBF	DATE: 06/26/26	
SCALE HORIZONTAL N/A	VERTICAL N/A	
PROJECT NO.		SHEET 4 OF 20 SHEETS



(A) ABANDONING
 (R) REMOVING

Page 15 of 29



MOORES RIVER DR	UNIT	DESCRIPTION
140	Cyd	Embankment, CIP
3	Ea	Sanitary Structure, 48 Inch Dia
3	Ea	Sanitary Structure Cover, Type Q
64	Ft	Sanitary Sewer, Conc, 8" Tr Det B1
127	Ft	Sanitary Sewer, DI, 12" Tr Det B1
151	Ft	Curb and Gutter, Conc, Det C4
109	Sft	Sidewalk, Conc, 4 Inch
350	Syd	Aggregate Base, 8 Inch
49	Ton	HMA, 3EML
33	Ton	HMA, 4EML
25	Ton	HMA, 5EML

NOTES:

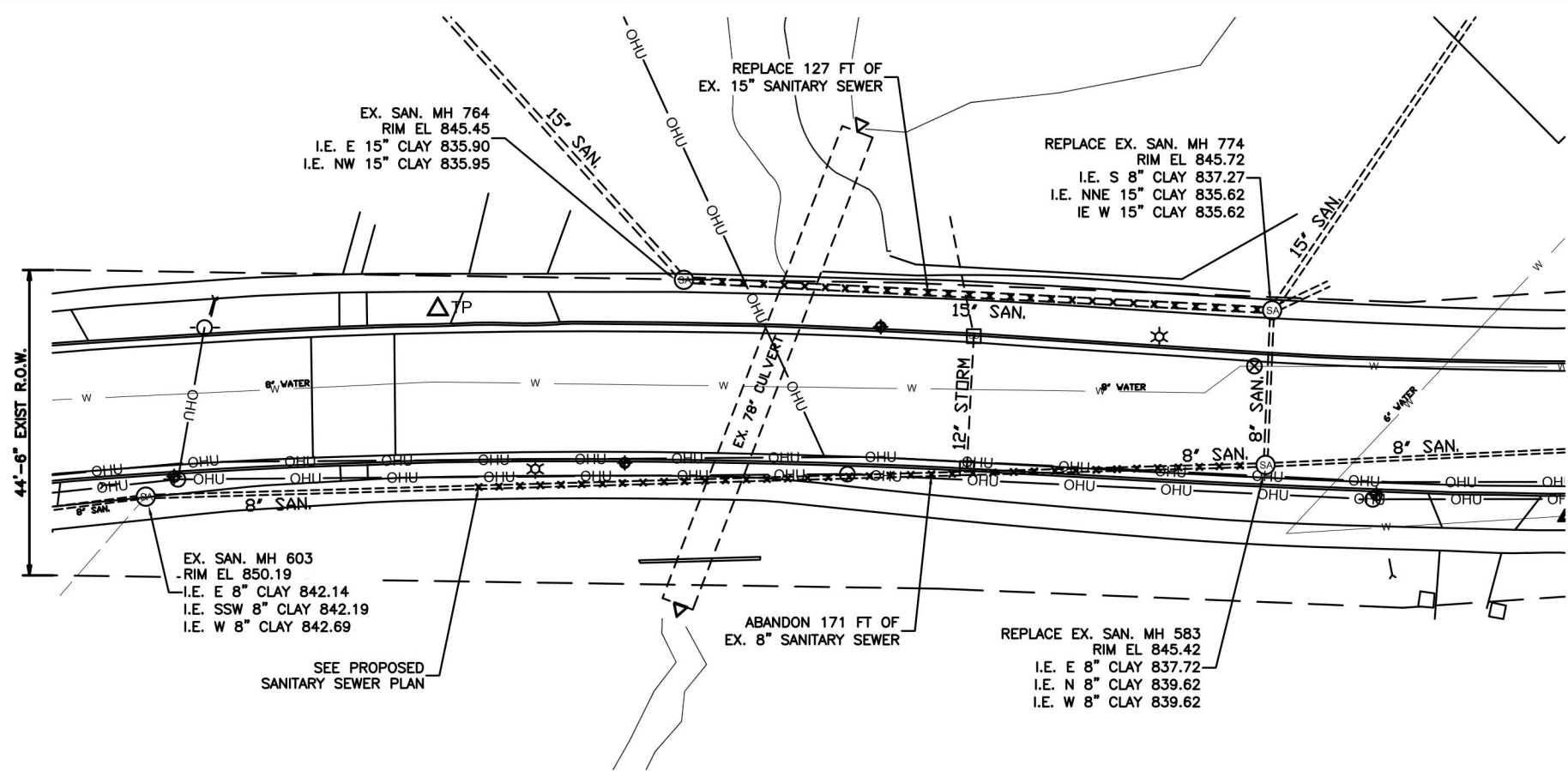
1. SEE CULVERT PLANS FOR DETAILS AND QUANTITIES.
2. SEE NOTE SHEET FOR SOIL EROSION QUANTITIES.

		Clark & Dietz	
DEPARTMENT OF PUBLIC SERVICE LANSING, MICHIGAN			
CONSTRUCTION PLAN MOORES RIVER DR OVER UNNAMED DRAIN			
DESIGNED: PEJ	CHECKED: PEJ	FILE NO.	
DRAWN: JMG	DATE: 06/26/26		
SCALE HORIZONTAL N/A	VERTICAL N/A		
PROJECT NO.		SHEET 6 OF 20	SHEETS

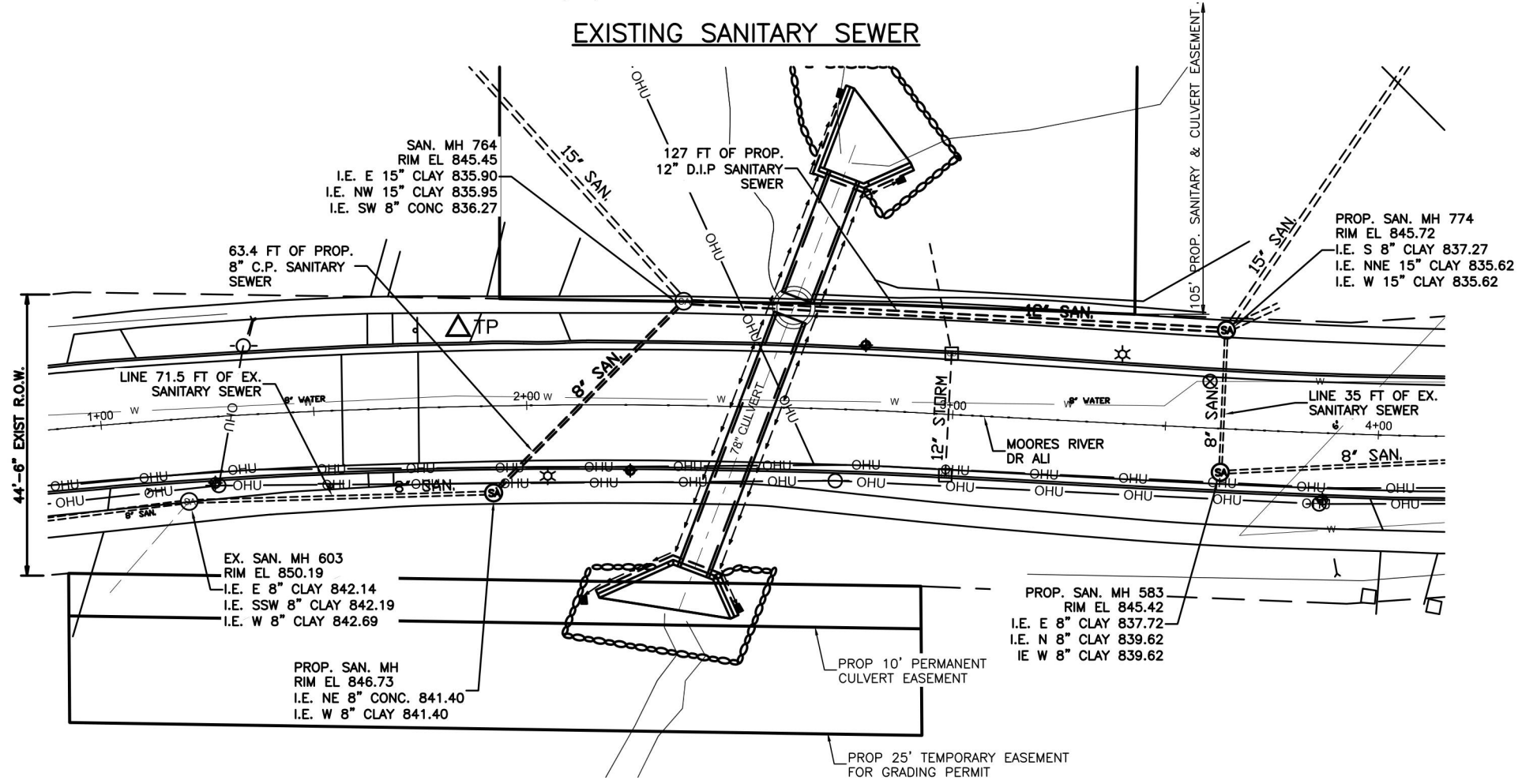
OPERATION	BY	DATE
BOARD OF WATER & LIGHT		
ELECTRIC		
WATER		
CONSUMERS POWER - GAS		
SAFETY		
CABLE TELEVISION - CATV		
FIRE DEPARTMENT		

OPERATION	BY	DATE
SAN. SEWER DESIGN		
STORM SEWER DESIGN		
STORM SEWER QUANTITIES		
SAN. SEWER QUANTITIES		
STORM SEWER QUANTITIES		
STORM SEWER QUANTITIES		
PRELIMINARY R.O.W.		

OPERATION	BY	DATE
SURVEYED		
PLAN CHECKED		
PROFILE PLOTTED		
PRELIMINARY GRADE		
GRADE INSPECTION		
SANITARY SEWER DESIGN		



NOTES:
SEE CONSTRUCTION AND REMOVAL PLANS FOR QUANTITIES.





ClarkDietz
DEPARTMENT OF PUBLIC SERVICE
LANSING, MICHIGAN

SANITARY SEWER PLAN
MOORES RIVER DR OVER UNNAMED DRAIN

DESIGNED: PEJ	CHECKED: PEJ	FILE NO.
DRAWN: CBF	DATE: 06/26/26	
SCALE HORIZONTAL N/A	VERTICAL N/A	

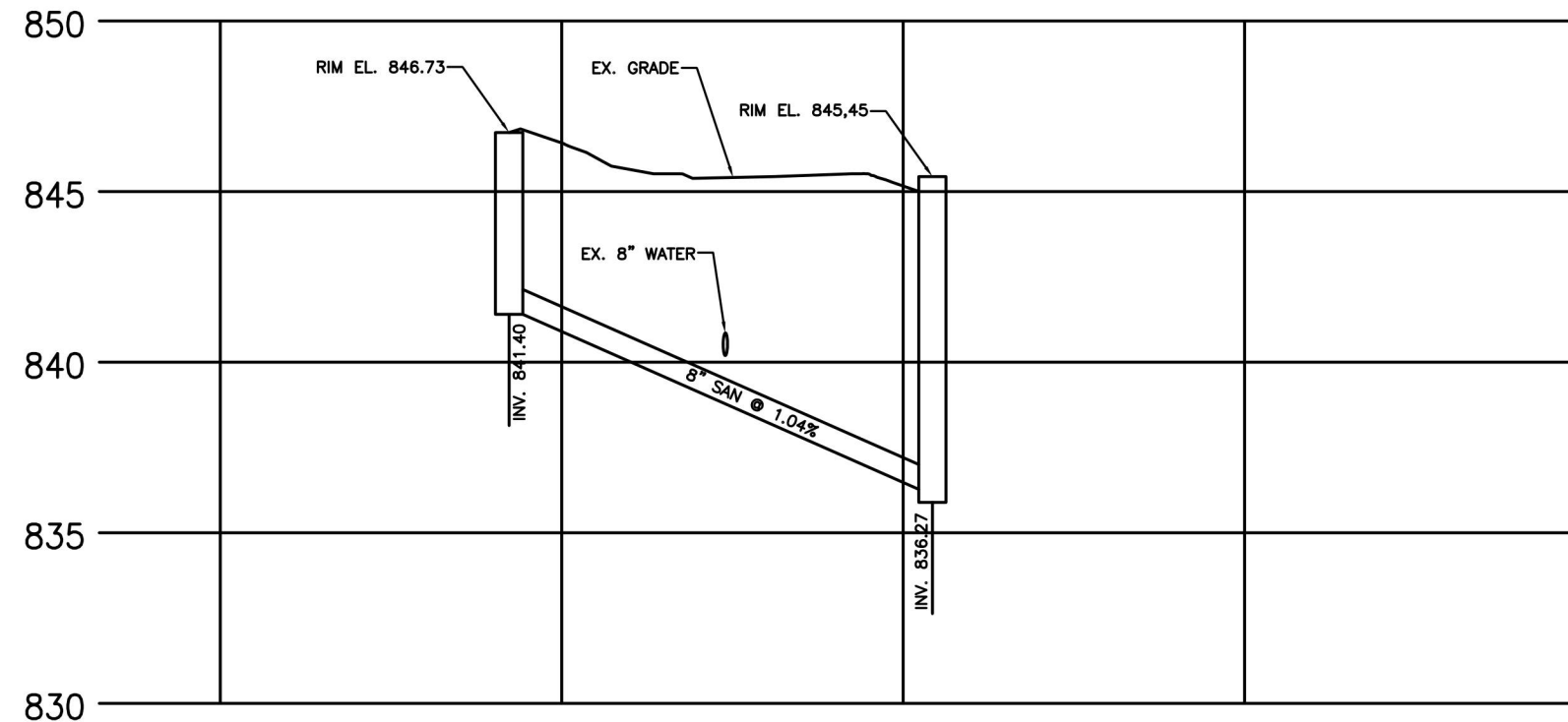
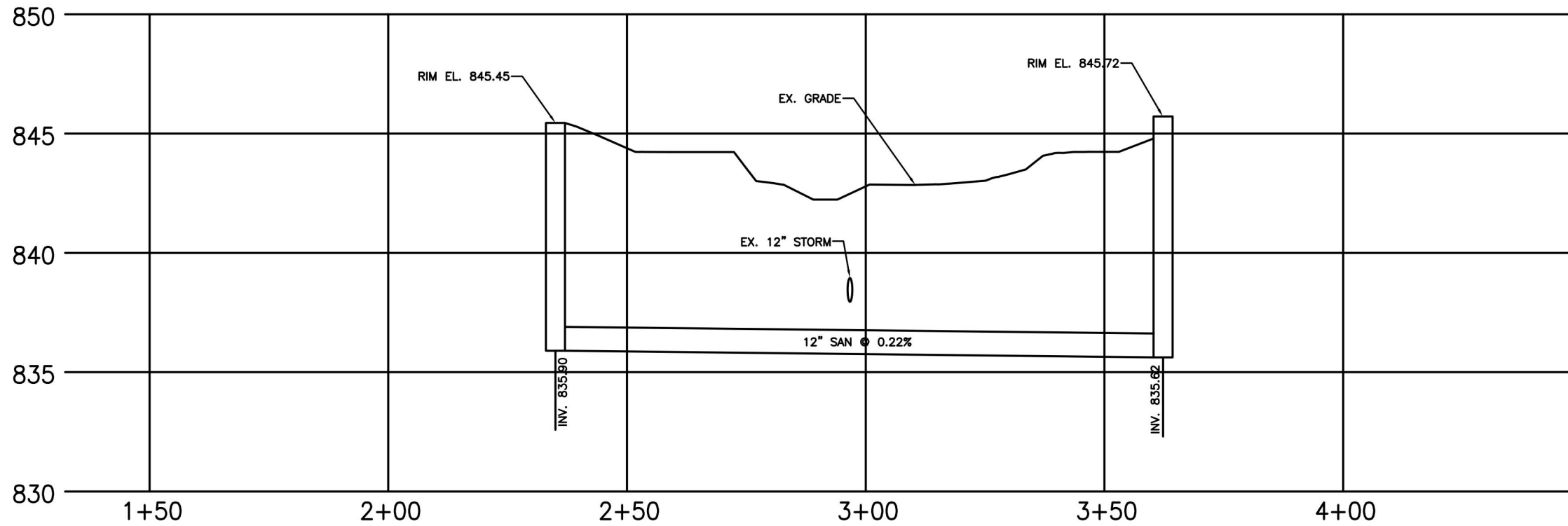
PROJECT NO.

SHEET 7
OF 20 SHEETS

OPERATION	BY	DATE
BOARD OF WATER & LIGHT		
ELECTRIC		
WATER		
CONSUMERS POWER - GAS		
CABLE TELEVISION - CATV		
FIRE DEPARTMENT		

OPERATION	BY	DATE
SAN. SEWER DESIGN		
STORM SEWER DESIGN		
STORM SEWER DESIGN		
SAN. SEWER QUANTITIES		
STORM SEWER QUANTITIES		
STORM SEWER QUANTITIES		
PRELIMINARY R.O.W.		

OPERATION	BY	DATE
SURVEYED		
PLAN CHECKED		
PLAN CHECKED		
PROFILE PLOTTED		
PRELIMINARY GRADE		
GRADE INSPECTION		
SANITARY SEWER DESIGN		





DEPARTMENT OF PUBLIC SERVICE
LANSING, MICHIGAN

SANITARY SEWER PROFILES
MOORES RIVER DR OVER UNNAMED DRAIN

DESIGNED: PEJ	CHECKED: PEJ	FILE NO.
DRAWN: JMG	DATE: 06/22/26	
SCALE		
HORIZONTAL N/A	VERTICAL N/A	
PROJECT NO.		SHEET 8 OF 20 SHEETS



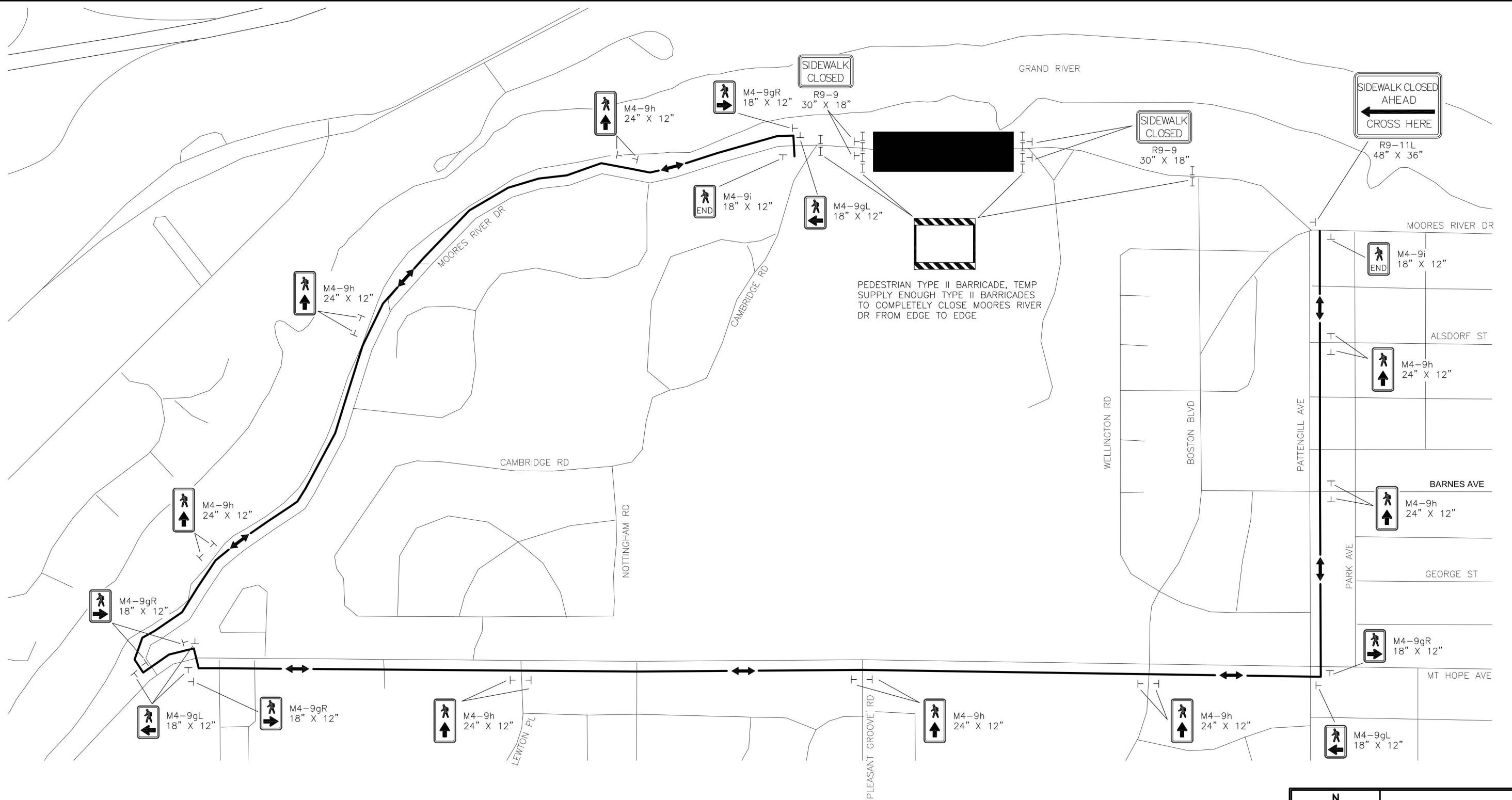
DEPARTMENT OF PUBLIC SERVICE
LANSING, MICHIGAN

MOORES RIVER DR DETOUR
MOORES RIVER DR OVER UNNAMED DRAIN

DESIGNED: PEJ	CHECKED: PEJ	FILE NO.
DRAWN: CBE	DATE: 06/26/26	

SCALE		
HORIZONTAL	N/A	VERTICAL N/A

PROJECT NO.	SHEET 9 OF 20 SHEETS
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Clark>Dietz

MOORES RIVER DR PED DETOUR
MOORES RIVER DR OVER UNNAMED DRAIN

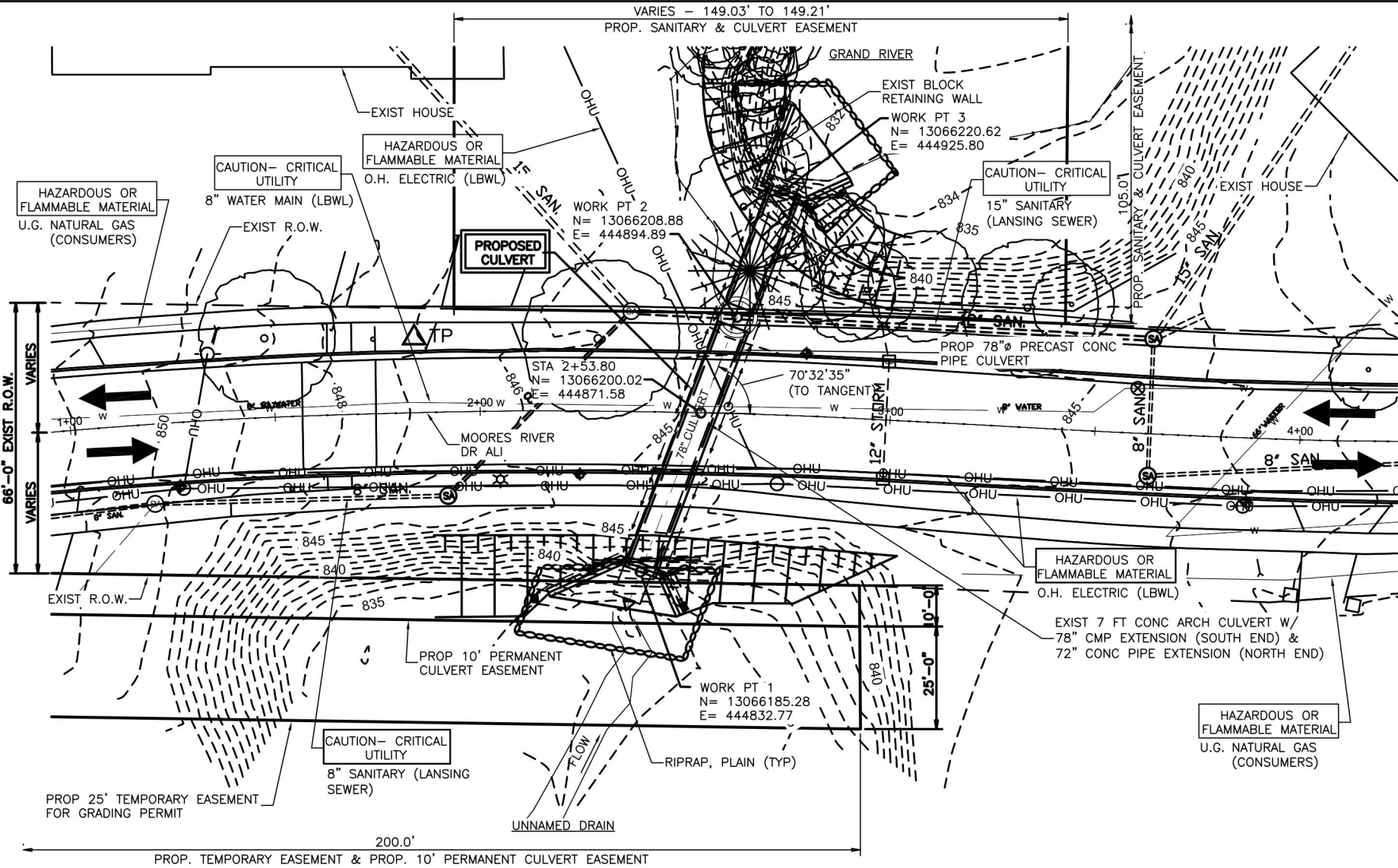
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DRAWN: CBF	DATE: 06/26/26	
SCALE HORIZONTAL N/A	VERTICAL N/A	

PROJECT NO.	SHEET 10 OF 20 SHEETS
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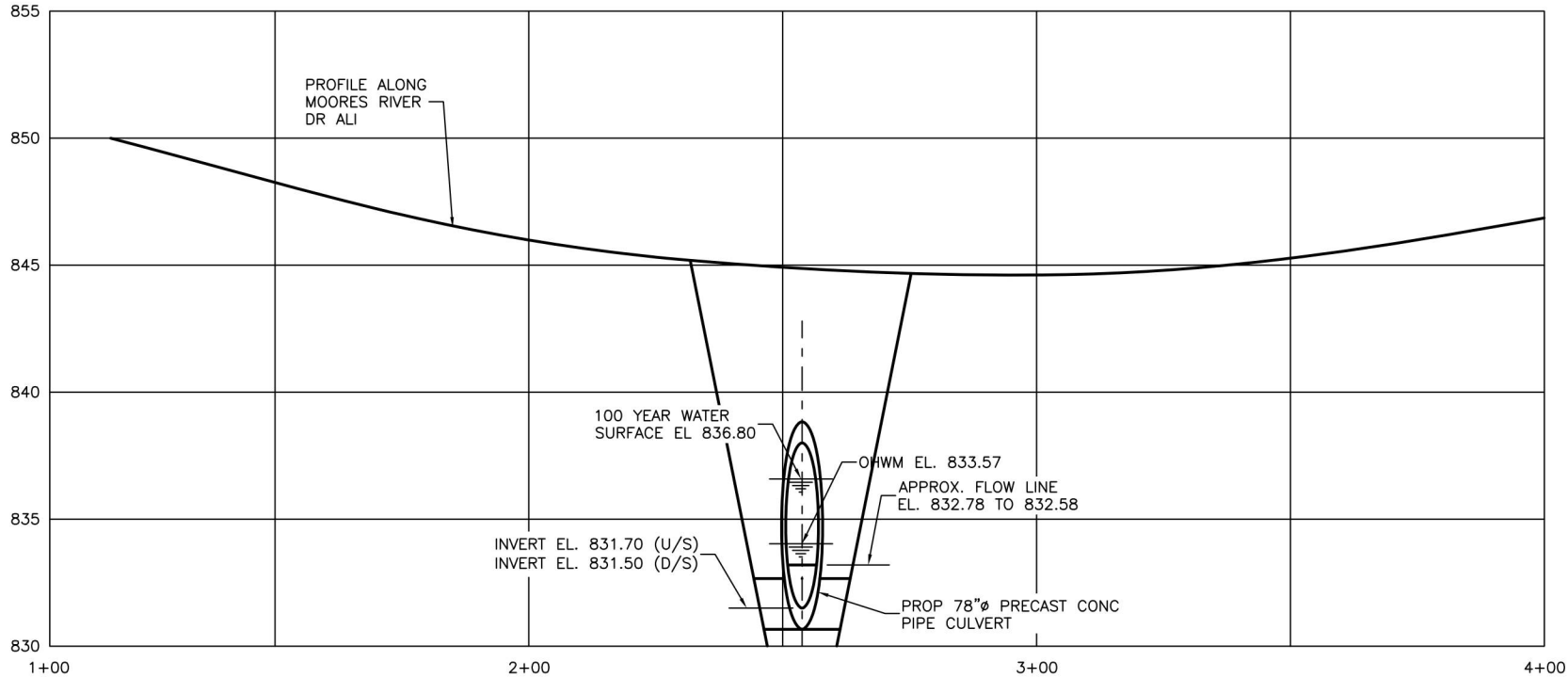
OPERATION	BY	DATE
BOARD OF WATER & LIGHT		
ELECTRIC		
WATER		
CONSUMERS POWER - GAS		
CABLE TELEVISION - CITY		
FIRE DEPARTMENT		

OPERATION	BY	DATE
SANITARY DESIGN		
STORM SEWER DESIGN		
STORM SEWER DESIGN		
SANITARY QUANTITIES		
STORM SEWER QUANTITIES		
STORM SEWER QUANTITIES		
PRELIMINARY R.O.W.		

OPERATION	BY	DATE
SURVEYED		
PLAN PLOTTED		
PLAN CHECKED		
PROFILE PLOTTED		
PROFILE CHECKED		
PRELIMINARY GRADE		
GRADE INSPECTION		
SANITARY SEWER DESIGN		



SITUATION PLAN



PROFILE ALONG MOORES RIVER DR ALI

EXISTING CULVERT

THE EXISTING CULVERT CONSISTS OF AN 7 FT WIDE CONCRETE ARCH BELOW THE ROADWAY, WITH A 78" CMP EXTENSION PIPE AT THE SOUTH INLET AND A 72" CONCRETE EXTENSION PIPE AT THE NORTH OUTLET. THE TOTAL LENGTH OF THE CULVERT IS APPROX 109 FT.

SURVEY CONTROL & BENCHMARKS

SEE SECT 1 SURVEY INFORMATION SHEET FOR SURVEY CONTROL & BENCHMARKS.

UTILITIES

SEE SECT 1 PROJECT INFORMATION SHEET FOR UTILITIES.

SOIL EROSION AND SEDIMENTATION CONTROL QUANTITIES

2	Ea	Erosion Control, Filter Bag
5	Cyd	Erosion Control, Maintenance, Sediment Rem
400	Ft	Erosion Control, Silt Fence
50	Ft	Erosion Control, Turbidity Curtain, Deep
50	Ft	Erosion Control, Turbidity Curtain, Shallow

NOTES:

THE WORK COVERED BY THESE PLANS INCLUDES REMOVAL OF THE EXISTING CULVERT, CONSTRUCTION OF THE PROPOSED CULVERT AND WINGWALLS, AND PLACING SCOUR COUNTERMEASURES TO THE LIMITS SHOWN. ALL OTHER WORK IS INCLUDED IN THE ROAD PLANS WHICH ARE A PART OF THIS CONTRACT.

LOCATE ALL ACTIVE UNDERGROUND UTILITIES PRIOR TO STARTING WORK AND CONDUCT OPERATIONS IN SUCH A MANNER AS TO ENSURE THAT THOSE UTILITIES NOT REQUIRING RELOCATION WILL NOT BE DISTURBED.

FOR UTILITY INFORMATION, SEE THE PROJECT INFORMATION SHEET.

FOR SURVEY CONTROL AND BENCHMARKS INFORMATION, SEE THE SURVEY INFORMATION SHEET.

FOR ALIGNMENT INFORMATION, SEE THE ALIGNMENT SHEETS.

DETOUR MOORES RIVER DRIVE TRAFFIC OVER OTHER EXISTING ROADS.

PLAN ELEVATIONS REFER TO NAVD88 DATUM.

WATER LEVEL IS SUBJECT TO CHANGE. MAKE A DETERMINATION OF WATER LEVELS THAT MAY EXIST DURING CONSTRUCTION.

IMPLEMENT MEASURES TO PREVENT DEBRIS FROM FALLING FROM THE STRUCTURE. IF DEBRIS FALLS INTO THE WATERWAY, REMOVE IT WITHIN 24 HOURS. SINCE DISTURBANCE OF THE WATERWAY BOTTOM MAY BE AS HARMFUL AS THE DEBRIS ITSELF, THE PREVENTIVE MEASURES MUST BE EFFECTIVE.

IMMEDIATELY AFTER CONSTRUCTION OF THE CULVERT IS COMPLETE, PLACE SLOPE PROTECTION AND SEEDING OR SODDING ON THE ADJACENT EMBANKMENT SLOPES.

OHWM DENOTES ORDINARY HIGH WATER MARK.



DEPARTMENT OF PUBLIC SERVICE
LANSING, MICHIGAN

GENERAL PLAN OF SITE
MOORES RIVER DR OVER UNNAMED DRAIN

DESIGNED: PEJ	CHECKED: PEJ	FILE NO.
DRAWN: JMG	DATE: 06/26/26	
SCALE HORIZONTAL N/A VERTICAL N/A		

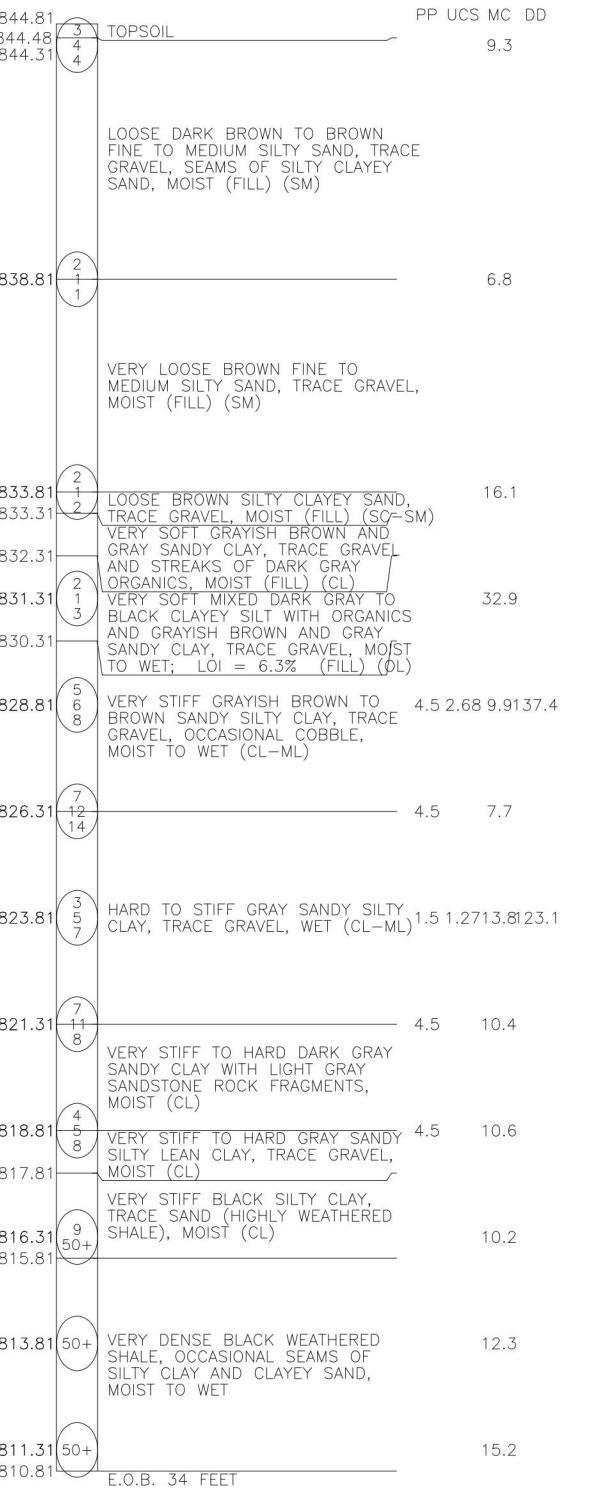
PROJECT NO. SHEET 11 OF 20 SHEETS

OPERATION	BY	DATE	OPERATION	BY	DATE	OPERATION	BY	DATE
STRUCKED			SOIL SEWER DESIGN			SOIL SEWER DESIGN		
PLAN CHECKED			STORM SEWER DESIGN			STORM SEWER DESIGN		
PROFILE PLOTTED			SOIL SEWER QUANTITIES			SOIL SEWER QUANTITIES		
PRELIMINARY GRADE			STORM SEWER QUANTITIES			STORM SEWER QUANTITIES		
GRADE INSPECTION			PRELIMINARY R.O.W.			PRELIMINARY R.O.W.		
SANITARY SEWER DESIGN								

OPERATION	BY	DATE
BOARD OF WATER & LIGHT		
ELECTRIC		
WATER		
CONSUMERS POWER - GAS		
TELEVISION - CABLE		
TELEVISION - CTV		
FIRE DEPARTMENT		

TEST HOLE NO. CB-01
LOCATION: WB MOORSE RIVER DRIVE OVER GRAND RIVER DRAINAGE AREA
PHYSICAL REFERENCE: 72' EAST OF CL OF DRIVEWAY TO #2100 MOORSE RIVER DRIVE
PHYSICAL OFFSET: 1' NORTH OF WB B.O.C. (RIGHT)

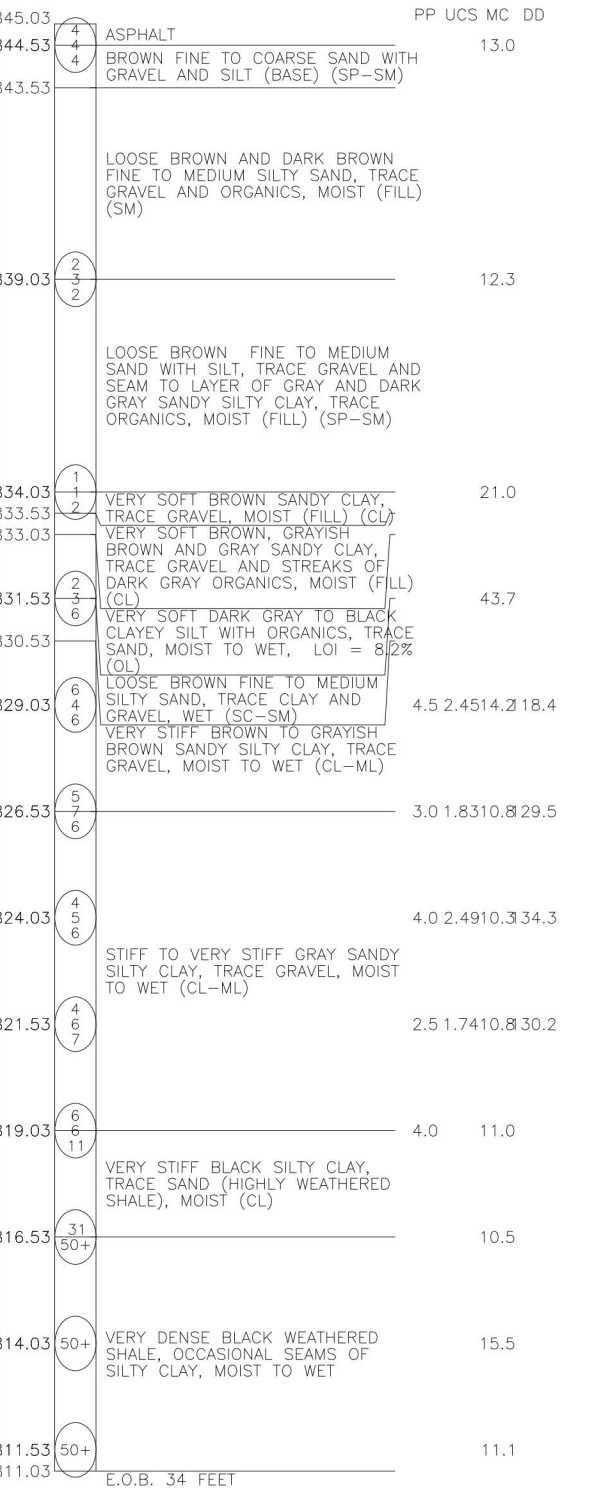
NORTHING: 444887 EASTING: 13066218
GROUND SURFACE ELEVATION: 844.8 FT BORING DATE: 7/1/25



NOTES:
- GROUNDWATER LEVEL DURING DRILLING: 12FT.
- GROUNDWATER LEVEL UPON COMPLETION: NOT RECORDED
- GROUNDWATER LEVEL - HOURS AFTER: NOT RECORDED
- LOGGED BY: J. HESTWOOD (TYME)
- CHECKED BY: M. EL-GAMAL (TYME)
- DRILL RIG: CME-45; METHOD: SPT_AUTO
- BOREHOLE BACKFILLED WITH AUGER CUTINGS UPON COMPLETION

TEST HOLE NO. CB-02
LOCATION: EB MOORSE RIVER DRIVE OVER GRAND RIVER DRAINAGE AREA
PHYSICAL REFERENCE: 35' EAST OF CL OF DRIVEWAY TO #2100 MOORSE RIVER DRIVE
PHYSICAL OFFSET: 12' NORTH OF EB B.O.C. (RIGHT)

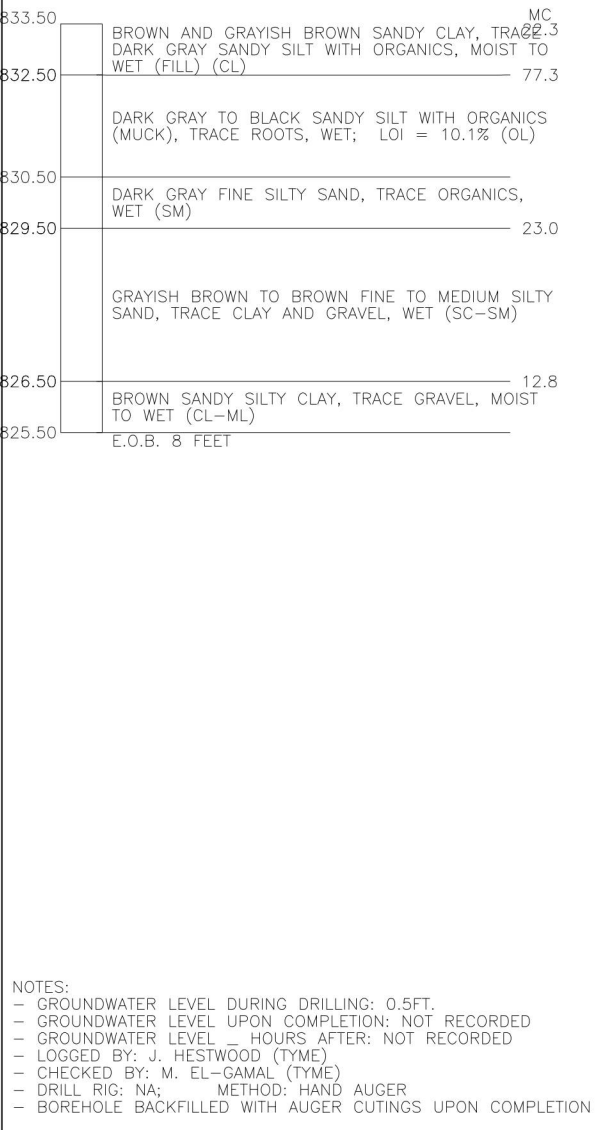
NORTHING: 444869 EASTING: 13066181
GROUND SURFACE ELEVATION: 845.0 FT BORING DATE: 7/1/25



NOTES:
- GROUNDWATER LEVEL DURING DRILLING: 12FT.
- GROUNDWATER LEVEL UPON COMPLETION: NOT RECORDED
- GROUNDWATER LEVEL - HOURS AFTER: NOT RECORDED
- LOGGED BY: J. HESTWOOD (TYME)
- CHECKED BY: M. EL-GAMAL (TYME)
- DRILL RIG: CME-45; METHOD: SPT_AUTO
- BOREHOLE BACKFILLED WITH AUGER CUTINGS UPON COMPLETION

TEST HOLE NO. CB-03
LOCATION: NORTH END OF EXISTING RCP/CMP CULVERT
PHYSICAL REFERENCE: 1' NORTH OF END OF EXISTING RCP CULVERT
PHYSICAL OFFSET: 5.5' EAST OF EAST SIDE OF EXISTING RCP CULVERT

NORTHING: 444931 EASTING: 13066228
GROUND SURFACE ELEVATION: 833.5 FT BORING DATE: 7/1/25



NUMBERS IN CIRCLES DENOTE NUMBER OF BLOWS
REQUIRED TO DRIVE A 2"O.D. X 1.51.D. SPLIT SPOON
SAMPLER 3 SUCCESSIVE 6" INCREMENTS USING A 140 LB HAMMER FALLING 30".

PP = POCKET PENETROMETER, UNCONFINED COMPRESSIVE STRENGTH - TONS/SQ.FT (TSF)
UCS = LAB DETERMINED UNCONFINED COMPRESSIVE STRENGTH - TONS/SQ.FT (TSF)
TV = TORVANE SHEAR TEST, UNCONFINED COMPRESSIVE STRENGTH - TONS/SQ.FT (TSF)
MC = MOISTURE CONTENT - (%)
DD = DRY DENSITY - LBS/CU.FT (PCF)
DCP = DYNAMIC CONE PENETRATION - (MM/BLOW)

THE DCP INDEX IS REPORTED AT DEPTHS EXHIBITING DISTINCT CHANGES IN SLOPE ON A PLOT OF CUMULATIVE PENETRATION VS. NUMBER OF BLOWS. EACH DCP INDEX REPRESENTS THE AVERAGE PENETRATION PER BLOW FOR THE SOIL BELOW THAT POINT. "ETD" = END TEST DEPTH.

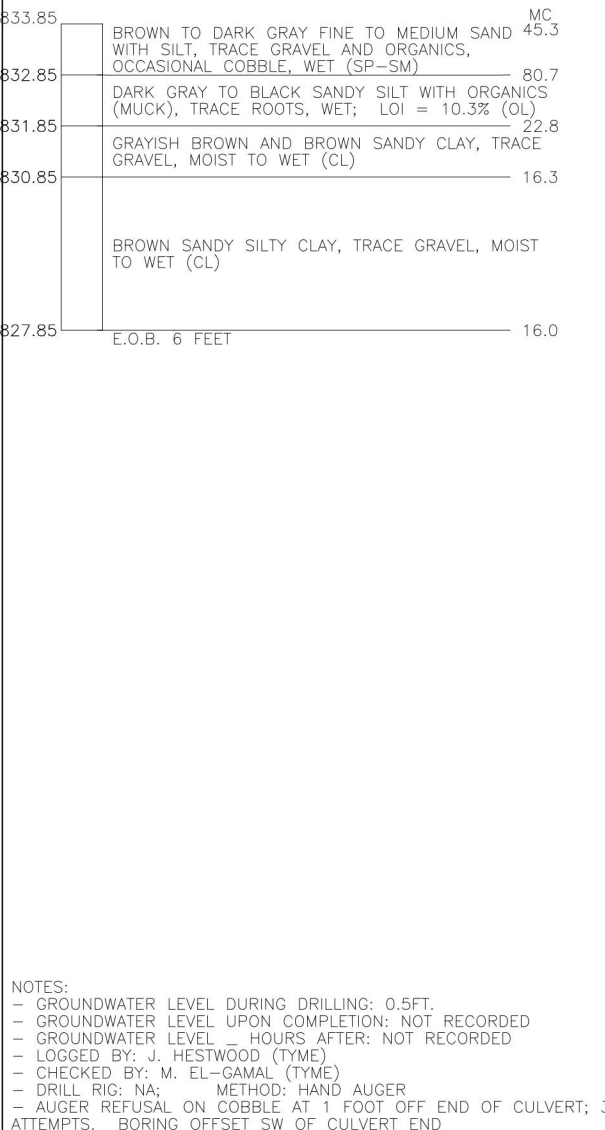
CONSISTENCY DETERMINED BY INSPECTION OF SAMPLES AND BY SOIL RESISTANCE TO PENETRATION BY JET ROD AND CASING OR AUGER. UNIFIED SOIL CLASSIFICATION SYSTEM (USCS) GROUP SYMBOL DETERMINED PER (ASTM) VISUAL-MANUAL PROCEDURES.

GROUNDWATER LEVELS REPRESENT THE CONDITIONS AT THE TIME THE MEASUREMENTS WERE OBTAINED AND SHOULD BE EXPECTED TO FLUCTUATE THROUGHOUT THE YEAR. GROUNDWATER LEVELS MAY ALSO BE INFLUENCED BY RESIDUAL BORING WATER.

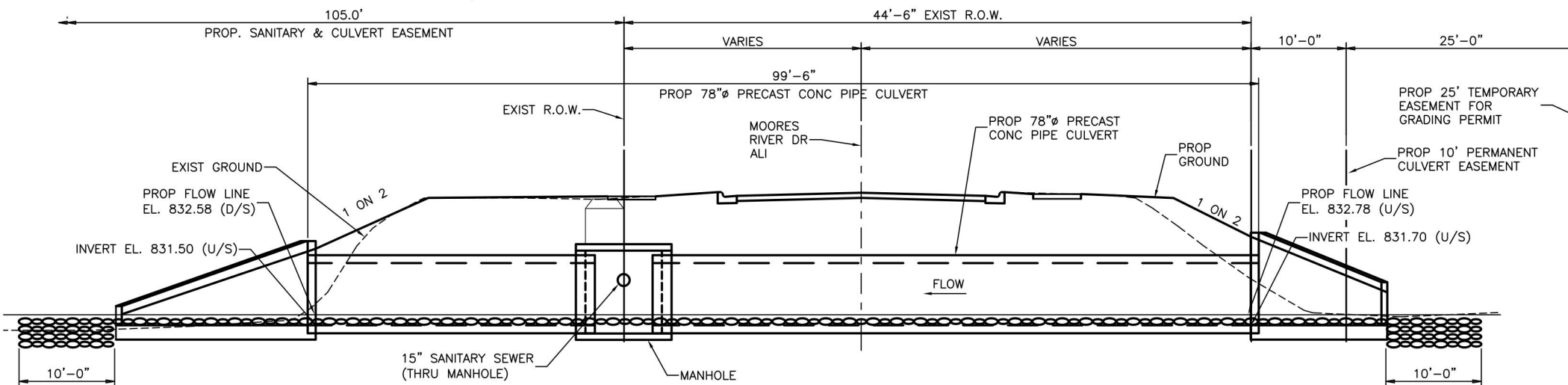
THE SOIL BORING LOGS REPRESENT POINT INFORMATION. PRESENTATION OF THIS INFORMATION IN NO WAY IMPLIES THAT THE SUBSURFACE CONDITIONS ARE THE SAME AT LOCATIONS OTHER THAN THE EXACT LOCATION OF THE BORING. 'PHYSICAL REFERENCE' AND 'PHYSICAL OFFSET' ARE BASED ON EXISTING FEATURES AS OF THE 'BORING DATE'.

TEST HOLE NO. CB-04
LOCATION: SOUTH END OF EXISTING CMP CULVERT
PHYSICAL REFERENCE: 13' SOUTH OF END OF EXISTING CMP CULVERT
PHYSICAL OFFSET: 15' WEST OF WEST SIDE OF EXISTING CMP CULVERT

NORTHING: 444811 EASTING: 13066165
GROUND SURFACE ELEVATION: 833.9 FT BORING DATE: 7/1/25



TYME CONSULTING ENGINEERS		FILE NO.
DEPARTMENT OF PUBLIC SERVICE LANSING, MICHIGAN		
SOIL BORING DATA MOORES RIVER DRIVE OVER UNNAMED DRAIN		
DESIGNED:	CHECKED:	FILE NO.
DRAWN:	DATE: 06/26/26	
SCALE		
HORIZONTAL N/A	VERTICAL N/A	
PROJECT NO.		SHEET 12 OF 22 SHEETS



NOTES:

THE DESIGN OF THIS STRUCTURE IS BASED ON 1.2 TIMES THE CURRENT AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS HL-93 LOADING WITH THE EXCEPTION THAT THE DESIGN TANDDEM PORTION OF THE HL-93 LOAD DEFINITION SHALL BE REPLACED BY A SINGLE 60 KIP AXLE LOAD BEFORE APPLICATION OF THIS 1.2 FACTOR. THE RESULTING LOAD IS DESIGNATED HL-93 MOD. LIVE LOAD PLUS DEFLECTION DOES NOT EXCEED 1/800 OF SPAN LENGTH.

LOCATED ALL ACTIVE UNDERGROUND UTILITIES PRIOR TO STARTING WORK
AND CONDUCT OPERATIONS IN SUCH A MANNER AS TO ENSURE THAT
THOSE UTILITIES NOT REQUIRING RELOCATION WILL NOT BE DISTURBED.

PLACE GEOTEXTILE LINER ON ALL SLOPES PRIOR TO PLACING RIPRAP.
PAYMENT FOR GEOTEXTILE LINER IS INCLUDED IN PAYMENT FOR RIPRAP.

SUBMIT ALTERNATE METHODS OF STREAM DIVERSION TO THE ENGINEER FOR APPROVAL.

NOTES (CONT'D):

OHWB DENOTES ORDINARY HIGH WATER MARK.

DO NOT USE BROKEN CONCRETE FOR RIPRAP.

WHEN CASTING ITEMS INTO STRUCTURAL PRECAST CONCRETE TO FACILITATE CONSTRUCTION (FORMING, FINISHING, ETC) USE ITEMS THAT ARE GALVANIZED IN ACCORDANCE WITH ASTM B633, SERVICE CONDITION 4 OR EPOXY COATED. CAST INSERTS WITH THE CULVERT SECTIONS. DO NOT FIELD INSTALL INSERTS.

FOR CULVERT AND WINGWALL DESIGN, THE MAXIMUM FOUNDATION PRESSURE IS CALCULATED TO BE 2500 PSF FOR THE STRENGTH LIMIT STATE.

AN EXCAVATION INSPECTION IS REQUIRED. CONTACT THE ENGINEER TO PERFORM A FOOTING CHECK AT LEAST 48 HOURS PRIOR TO EXCAVATING TO THE BOTTOM OF CULVERT BEDDING ELEVATION.

NOTES (CONT'D):

CONTACT THE ENGINEER A MINIMUM OF 48 HOURS PRIOR TO EXCAVATING FOR THE CULVERT. FOUNDATION THE ENGINEERING REPRESENTATIVE WILL INSPECT THE EXCAVATION FOR SUITABLE SOIL CONDITIONS. LOOSE, SOFT, SATURATED, OR OTHERWISE UNSUITABLE MATERIALS EXPOSED DURING EXCAVATION FOR THE PROPOSED CULVERT AND BEDDING MATERIAL SHOULD BE UNDERCUT IN THEIR ENTIRETY EXPOSING THE UNDERLYING BROWN SILTY CLAYEY SAND OR LOW PLASTICITY SANDY SILT CLAY STRATUM AND REPLACED WITH COMPACTED COARSE AGGREGATE.

WATER ISOLATION BARRIER IS FOR PROVIDING A DRY WORK AREA ON THE NORTH AND SOUTH ENDS OF THE CONSTRUCTION AREA. OTHER METHODS OF PROVIDING A DRY WORK AREA MAY BE PROPOSED TO THE ENGINEER AT NO ADDITIONAL COST TO THE CONTRACT.

THE DRAINAGE AREA CONTRIBUTORY TO THIS CROSSING IS 0.16 SQUARE MILES.

THE WATER SURFACE AND/OR ENERGY GRADE ELEVATIONS SHOWN ON THE ABOVE HYDRAULIC TABLE ARE TO BE USED FOR COMPARISON PURPOSES ONLY AND ARE NOT TO BE USED FOR ESTABLISHING A REGULATORY FLOODPLAIN. THE ELEVATIONS MAY BE USED PROVIDED THEY ARE VERIFIED WITH THE LAND AND WATER MANAGEMENT DIVISION, MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY.

0.1	Acrc	Clearing
1	Ft	Culv, Other than Pipe, Rem
20	Cyd	Excavation, Channel
178	Cyd	Flowable Fill, Non-Structural
0	Cyd	Backfill, Structure, CIP
46	Cyd	Aggregate
0	Cyd	Excavation, Fdn
167	Syd	Geotextile, Separator
167	Syd	Road Grade Biaxial Geogrid
258	Ft	Underdrain, Fdn, 6 inch
80	Ft	Underdrain Outlet, 6 inch
4	Ea	Underdrain, Outlet Ending, 6 inch
1	LSUM	Water Isolation Barrier
1	LSUM	Bypass Pumping
92	Ton	Riprap, Spec, Class I
92	Ton	Riprap, Special



Clark>Dietz

DEPARTMENT OF PUBLIC SERVICE
LANSING, MICHIGAN

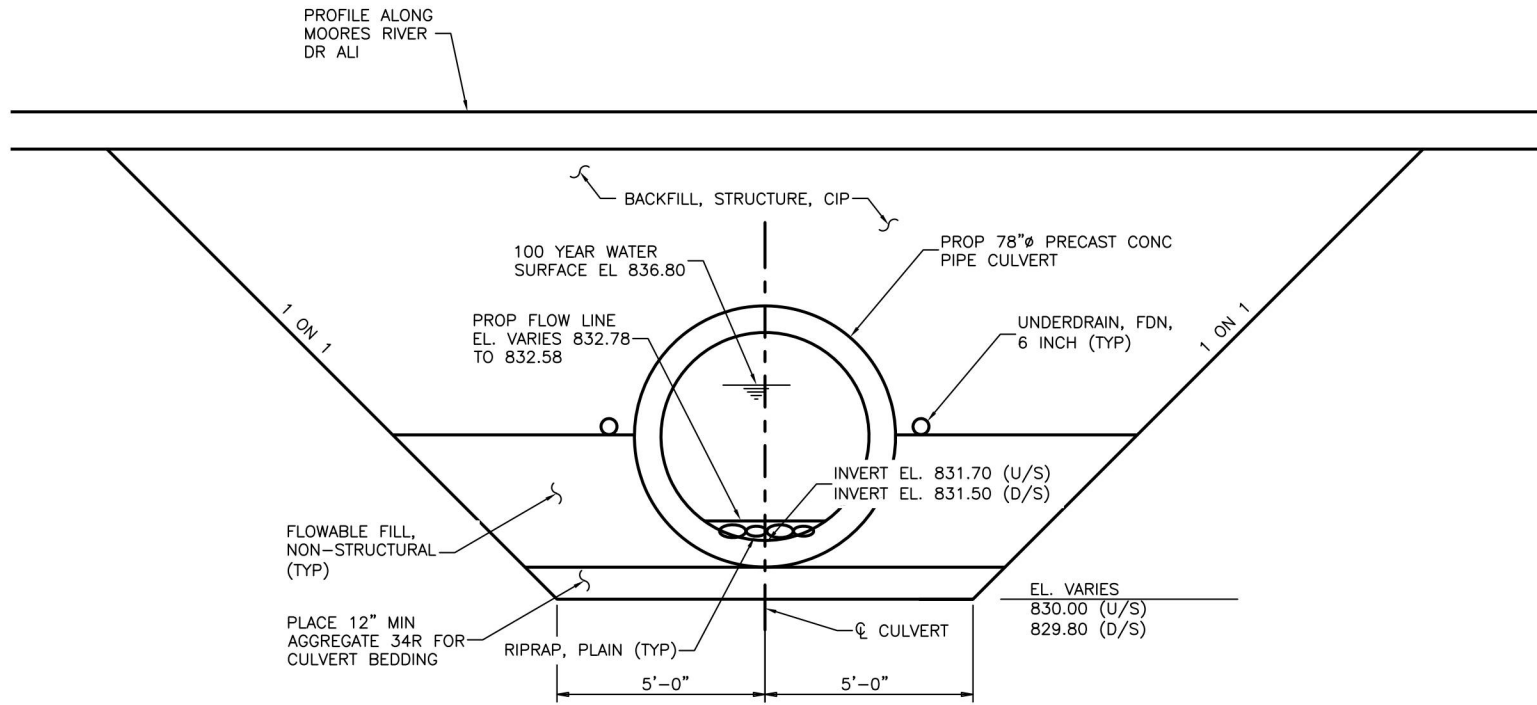
GENERAL PLAN OF STRUCTURE
MOORES RIVER DR OVER UNNAMED DRAIN

DESIGNED: PEJ	CHECKED: PEJ	FILE NO.
DRAWN: JMG	DATE: 06/26/26	
SCALE HORIZONTAL N/A	VERTICAL N/A	
PROJECT NO.		SHEET 13 OF 20 SHEETS

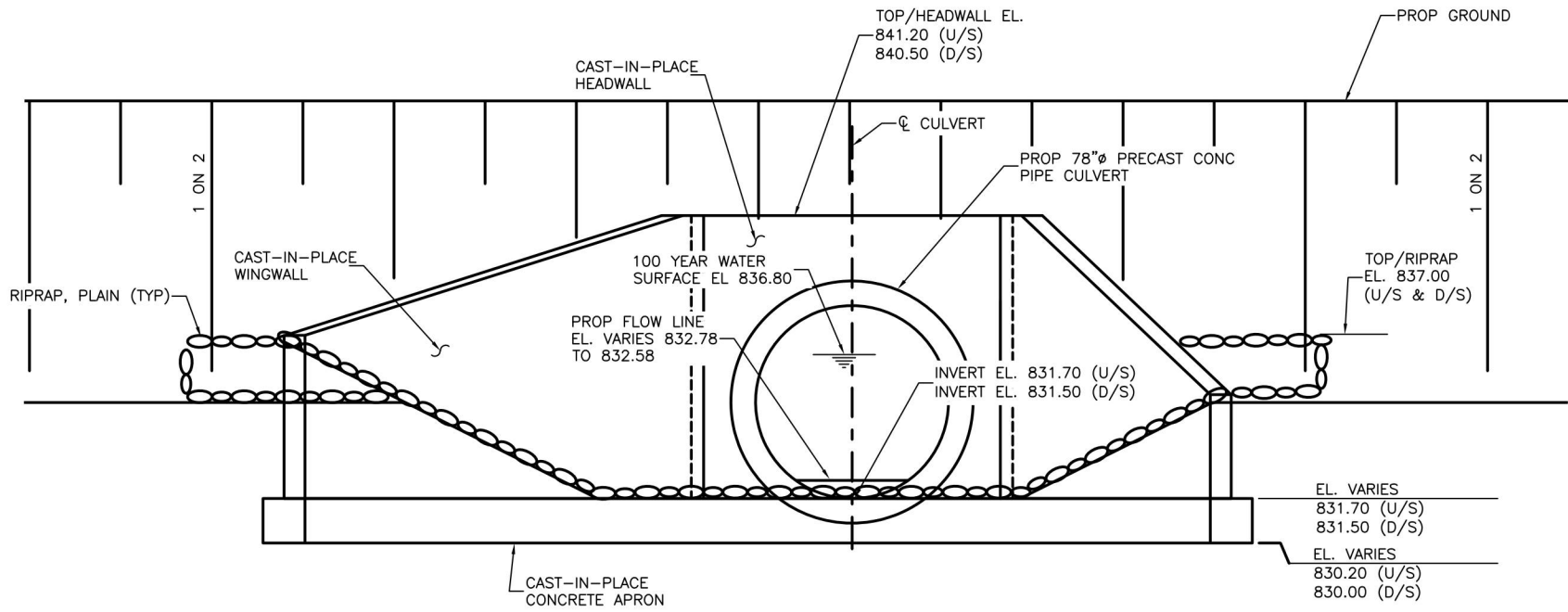
OPERATION	BY	DATE
BOARD OF WATER & LIGHT		
ELECTRIC		
WATER		
CONSUMERS POWER - GAS		
TELEVISION - CATV		
FIRE DEPARTMENT		

OPERATION	BY	DATE
SAN. SEWER DESIGN		
STORM SEWER DESIGN		
STORM SEWER DESIGN		
SAN. SEWER QUANTITIES		
STORM SEWER QUANTITIES		
STORM SEWER QUANTITIES		
PRELIMINARY R.O.W.		

OPERATION	BY	DATE
SURVEYED		
PLAN CHECKED		
PROFILE PLOTTED		
PROFILE PLOTTED		
PRELIMINARY GRADE		
GRADE INSPECTION		
SANITARY SEWER DESIGN		



TYPICAL SECTION THRU CULVERT



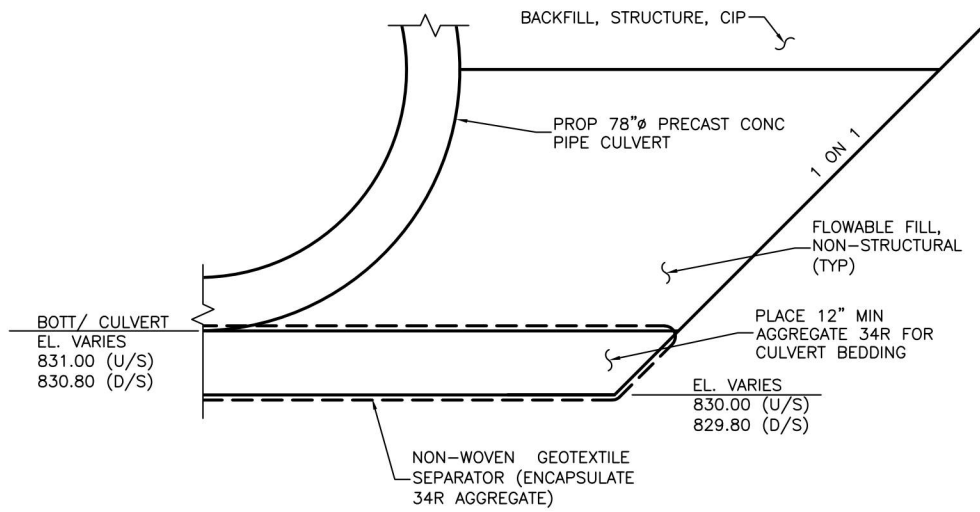
SOUTH END VIEW

ClarkDietz	
DEPARTMENT OF PUBLIC SERVICE LANSING, MICHIGAN	
GENERAL PLAN OF STRUCTURE MOORES RIVER DR OVER UNNAMED DRAIN	
DESIGNED: PEJ	CHECKED: PEJ
DRAWN: JMG	DATE: 06/26/26
SCALE HORIZONTAL N/A	VERTICAL N/A
PROJECT NO.	
SHEET 14 OF 20 SHEETS	

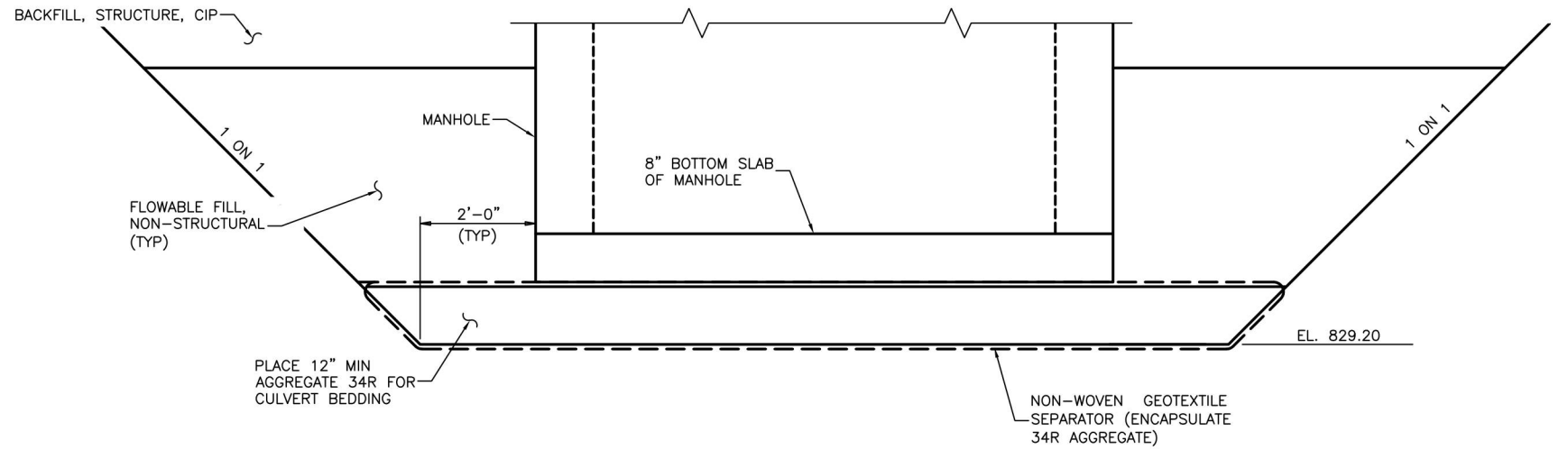
OPERATION	BY	DATE
BOARD OF WATER & LIGHT		
ELECTRIC		
WATER		
CONSUMERS POWER - GAS		
TELEVISION - CABLE		
TELEVISION - CABLE		
FIRE DEPARTMENT		

OPERATION	BY	DATE
SANITARY DESIGN		
STORM SEWER DESIGN		
STORM SEWER DESIGN		
SANITARY QUANTITIES		
STORM SEWER QUANTITIES		
STORM SEWER QUANTITIES		
PRELIMINARY R.O.W.		

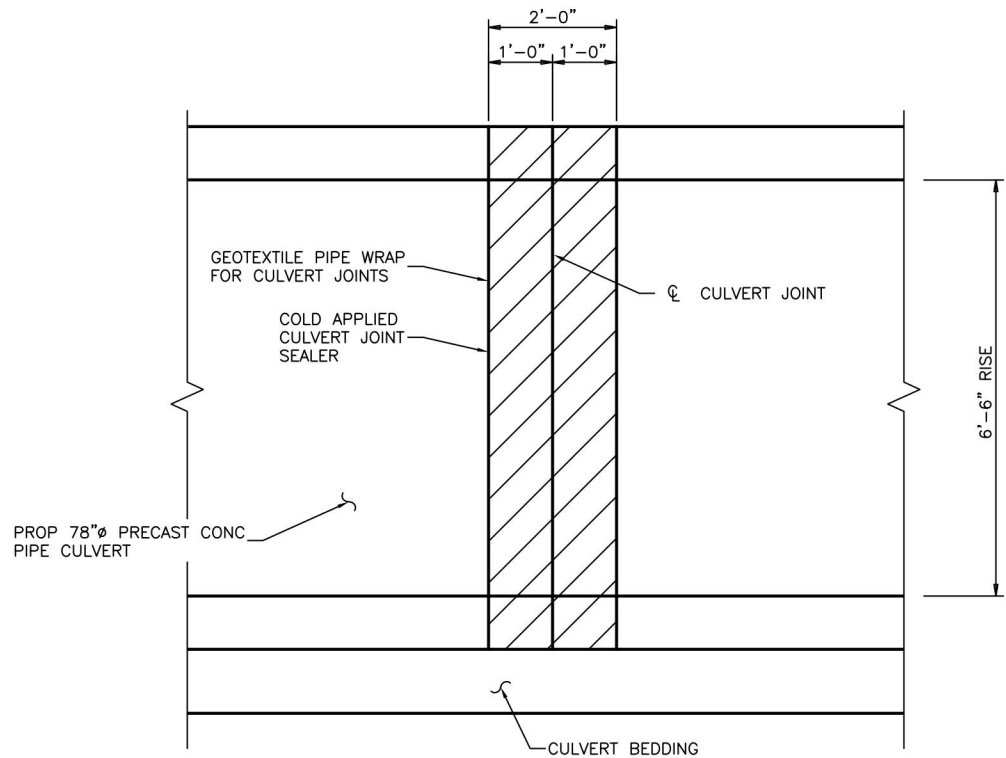
OPERATION	BY	DATE
SANITARY DESIGN		
STORM SEWER DESIGN		
STORM SEWER DESIGN		
SANITARY QUANTITIES		
STORM SEWER QUANTITIES		
STORM SEWER QUANTITIES		
PRELIMINARY R.O.W.		



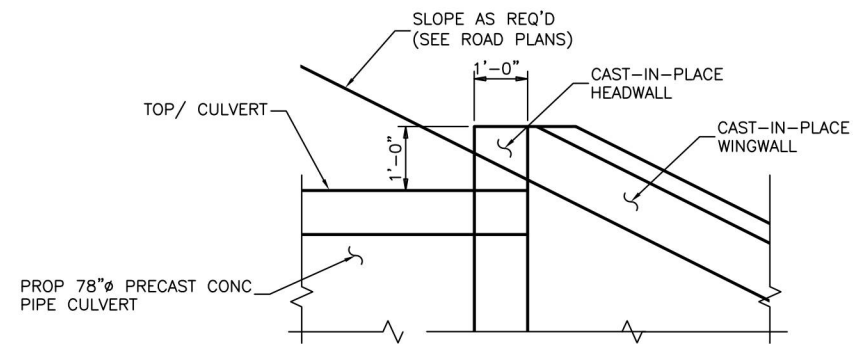
CULVERT BEDDING DETAIL



CULVERT BEDDING DETAIL AT MANHOLE



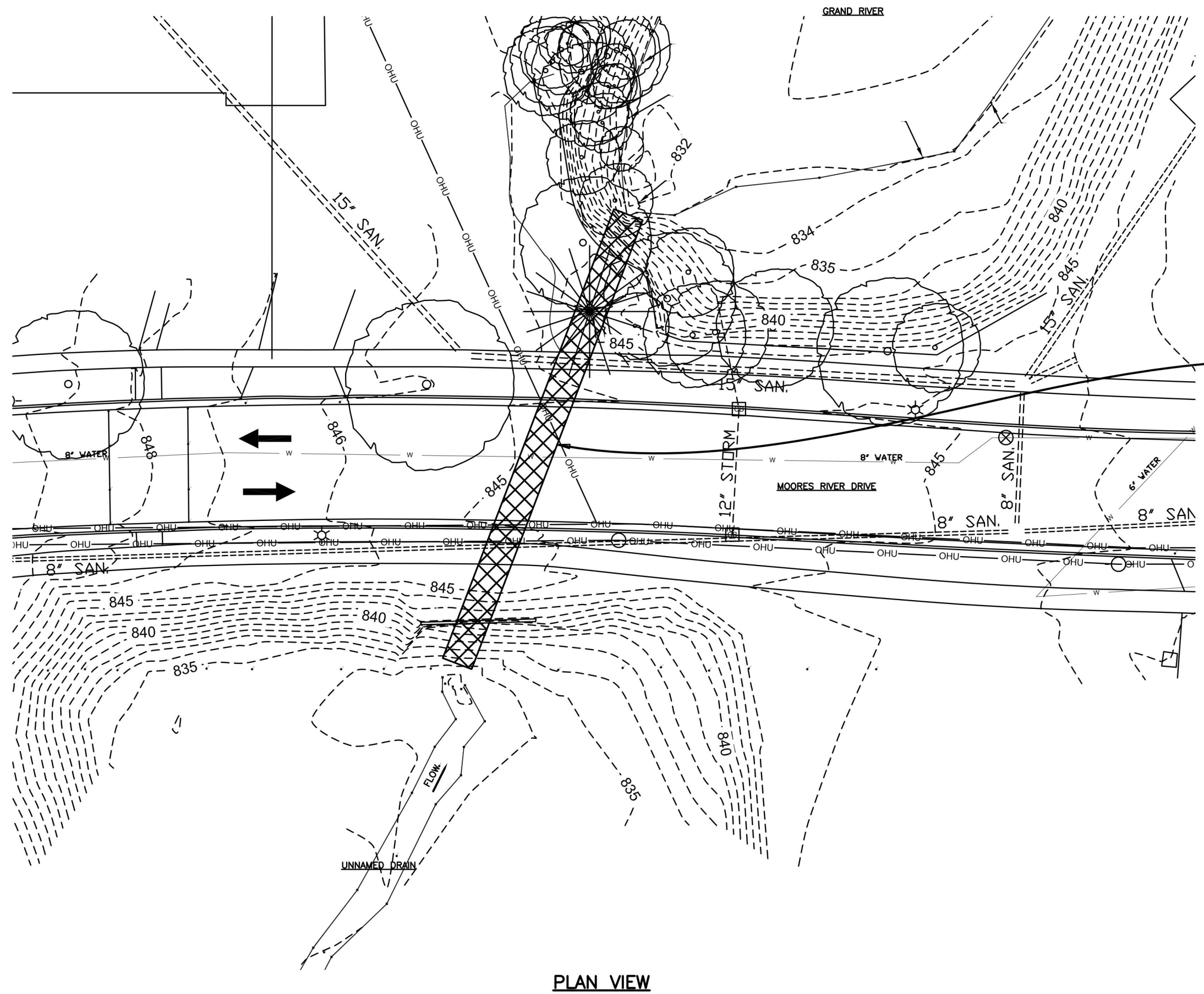
TYPICAL ELEVATION AT CULVERT JOINT



DETAIL A

ClarkDietz	
DEPARTMENT OF PUBLIC SERVICE LANSING, MICHIGAN	
GENERAL PLAN OF STRUCTURE MOORES RIVER DR OVER UNNAMED DRAIN	
DESIGNED: PEJ	CHECKED: PEJ
DRAWN: JMG	DATE: 06/26/26
SCALE HORIZONTAL N/A	VERTICAL N/A
PROJECT NO.	
SHEET 15 OF 20 SHEETS	

OPERATION	BY	DATE	OPERATION	BY	DATE	OPERATION	BY	DATE
SURVEYED			SAN. SEWER DESIGN			BOARD OF WATER & LIGHT		
PLAN CHECKED			STORM SEWER DESIGN			ELECTRIC		
PROFILE PLOTTED			STORM SEWER QUANTITIES			WATER		
PRELIMINARY GRADE			STORM SEWER QUANTITIES			CONSUMERS POWER - GAS		
GRADE INSPECTION			STORM SEWER QUANTITIES			CABLE TELEVISION - CATV		
SANITARY SEWER DESIGN			PRELIMINARY R.O.W.			FIRE DEPARTMENT		



NOTES:

REMOVE THE EXISTING CULVERT, WHICH CONSISTS OF AN 7 FT WIDE CONCRETE ARCH BELOW THE ROADWAY, WITH A 78" CMP EXTENSION PIPE AT THE SOUTH INLET AND A 72" CONCRETE EXTENSION PIPE AT THE NORTH OUTLET. THE TOTAL LENGTH OF THE CULVERT IS APPROX 109 FT.

THE EXISTING WATER MAIN PASSING THRU THE CULVERT WILL BE PLACED OUT-OF-SERVICE PRIOR TO REMOVAL OPERATIONS.

THE PIPE RUNNING THROUGH THE CULVERT WILL BE RELOCATED BY OTHERS PRIOR TO REMOVAL OPERATIONS.

REMOVAL OF THE ENTIRE LENGTH OF THE CULVERT, INCLUDING ALL THREE MATERIAL TYPES, WILL BE INCLUDED IN THE PAY ITEM "CULV, OTHER THAN PIPE, REM".

THE ONLY ITEMS OF WORK TO DONE FROM THIS SHEET ARE IDENTIFIED BY USING THE LEGEND BELOW, LABELED WITH THIS PROJECT'S JOB NUMBER.

	DENOTES PROPOSED WORK
	DENOTES REMOVAL PORTIONS

DEPARTMENT OF PUBLIC SERVICE
LANSING, MICHIGAN

REMOVAL SHEET
MOORES RIVER DR OVER UNNAMED DRAIN

DESIGNED: PEJ	CHECKED: PEJ	FILE NO.
DRAWN: JMG	DATE: 06/26/26	
SCALE		
HORIZONTAL N/A	VERTICAL N/A	
PROJECT NO.		SHEET 16 OF 20 SHEETS

Resolution #2026-###

By the Committee on City Operations
Resolved by the City Council of the City of Lansing

Act-6-2026, 2100 Moores River Drive, 2200 Moores River Drive, Drain Easements

WHEREAS, The City of Lansing has requested to acquire permanent easements along 2100 Moores River Drive and 2200 Moores River Drive to construct a culvert and drain infrastructure; and

WHEREAS, on August 5, 2022 the Planning Board reviewed the location, character, and extent of the proposal in accordance with its Act 33 review procedures, and voted unanimously (4-0) to recommend approval of Act-6-2026, to obtain easements for and construction of a culvert and drain infrastructure along 2100 and 2200 Moores River Drive; and

WHEREAS, the Committee on City Operations met on August 27, 2026, and has reviewed the report and recommendation of the Planning Board, and concurs therewith.

NOW, THEREFORE BE IT RESOLVED, that the Lansing City Council hereby approves Act-6-2026, for permanent drain and culvert easements of 2100 Moores River Drive, said easement being legally described as:

COMMENCING AT THE WEST 1/4 CORNER OF SECTION 20, TOWNSHIP 4 NORTH, RANGE 2 WEST, CITY OF LANSING, INGHAM COUNTY, MICHIGAN; THENCE NORTH 00°26'12" EAST 475.55 FEET ALONG THE WEST LINE OF SAID SECTION 20; THENCE SOUTH 89°33'48" EAST 685.23 FEET TO THE POINT OF BEGINNING; THENCE NORTH 00°53'18" EAST 105.00 FEET; THENCE SOUTH 89°07'57" EAST 90.83 FEET; THENCE SOUTH 87°45'58" EAST 58.38 FEET; THENCE SOUTH 00°26'42" WEST 105.00 FEET TO THE NORTH RIGHT-OF-WAY OF MOORES RIVER DRIVE; THENCE ALONG SAID RIGHT-OF-WAY NORTH 87°45'58" WEST 58.26 FEET; THENCE CONTINUING ALONG SAID RIGHT-OF-WAY NORTH 89°07'57" WEST 91.77 FEET TO THE POINT OF BEGINNING; SAID AREA SUBJECT TO ALL OTHER EASEMENTS AND RESTRICTIONS, IF ANY.

BE IT FURTHER RESOLVED, that the Lansing City Council hereby approves Act-6-2026, for the permanent drain and culvert easement of 2200 Moores River Drive, said easement being legally described as:

COMMENCING AT THE WEST 1/4 CORNER OF SECTION 20, TOWNSHIP 4 NORTH, RANGE 2 WEST, CITY OF LANSING, INGHAM COUNTY, MICHIGAN; THENCE NORTH 00°26'12" EAST 410.30 FEET ALONG THE WEST LINE OF SAID SECTION 20; THENCE SOUTH 89°33'48" EAST 585.48 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89°07'57" EAST 200.00 FEET ALONG THE SOUTH RIGHT-OF-WAY OF MOORES RIVER DRIVE; THENCE SOUTH 00°53'18" WEST 10.00 FEET ALONG THE EAST LINE OF LOT 25, J.H. MOORES SUBDIVISION; THENCE NORTH 89°07'57" WEST 200.00 FEET; THENCE NORTH 00°53'18" EAST

10.00 FEET ALONG THE WEST OF SAID LOT 25 TO THE POINT OF BEGINNING;
SAID AREA SUBJECT TO ALL OTHER EASEMENTS AND RESTRICTIONS, IF
ANY.

BE IT FINALLY RESOLVED, that the Mayor, on behalf of the City, is hereby authorized to sign and execute all documents to complete this transaction, subject to prior approval as to content and form by the City Attorney.

City Operations. Reviews licensing and regulation matters, personnel matters, and human services matters; reviews matters pertaining to the arts, cultural, and community-wide activities, special events and leisure time programs; has general oversight of City government operations (except those more specifically covered by another standing committee); reviews and prepares amendments or revisions to Council Rules; develops policies that would turn over routine matters to the administration wherever possible; and reviews all matter pertaining to wastewater treatment, sewer, and street needs; long range infrastructure, and parks and recreation needs; and development and the municipal parking system, including parking enforcement and policies.

NOW, THEREFORE BE IT RESOLVED, that the Lansing City Council has established the following as its Fiscal Year 2027/2028 Budget Policies and Priorities and requests that the Administration review them and encourages that they, to the extent practical, be included in the Administration's budget presented due to the City Council by the fourth Monday in March 2027.

BE IT FURTHER RESOLVED, the **Committee on City Operations** has established the following priorities:

1. Funding sidewalks repairs (RK)
2. WWTP investment (RK)
3. Adding recycling bins in parks (pilot program) (RK)
4. Creating a strategic fund for maintenance and upkeep of historic pools (RK)

BE IT FURTHER RESOLVED, the City Council has accepted the following recommendations from the 2026 Board of Public Service for FY 2027/2028: