

# VILLAGE OF MIDDLEVILLE

## BARRY COUNTY, MICHIGAN

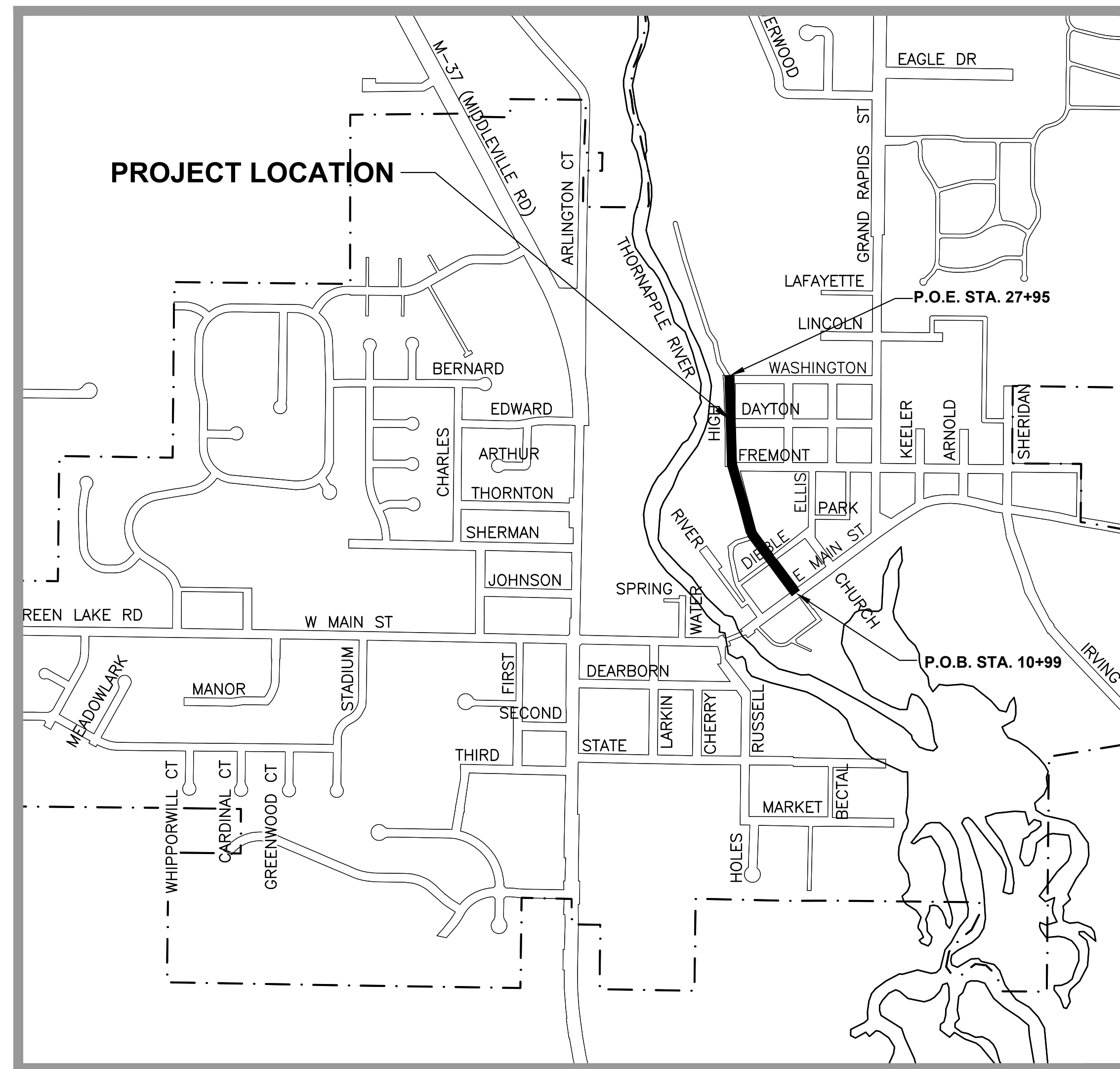
# HIGH STREET RECONSTRUCTION

### INDEX OF SHEETS

- |       |                              |
|-------|------------------------------|
| 1     | COVER SHEET                  |
| 2-3   | TYPICAL SECTIONS             |
| 4     | DETAILS                      |
| 5-7   | REMOVALS                     |
| 8-13  | WATER MAIN                   |
| 14-18 | CONSTRUCTION                 |
| 19-20 | GRADING DETAILS              |
| 21-23 | PAVEMENT MARKING AND SIGNAGE |

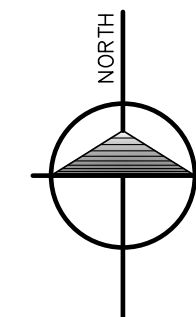


**SITE LOCATION**



### VILLAGE OF MIDDLEVILLE

NOT TO SCALE



### PUBLIC UTILITIES

THE FOLLOWING UTILITIES ARE LOCATED IN OR NEAR THE RIGHT-OF-WAY OF THIS PROJECT:

AT&T - (TELECOMMUNICATIONS)

54 N. MILL ST, BOX 35  
PONTIAC, MI 48342  
PH. (616) 426-7302  
CHERYL BENNETT

CONSUMERS ENERGY ELECTRIC DISTRIBUTION - (ELECTRIC)

4000 CLAY AVE SW  
GRAND RAPIDS, MI 49548  
PH. (269) 948-3506  
JESSE BURNS

CONSUMERS ENERGY GAS DISTRIBUTION - (GAS)

LANSING OPERATIONS CENTER  
530 W. WILLOW  
LANSING, MI 48909  
PH. (269) 948-3506  
DERRICK ROSENBURGER

CHARTER COMMUNICATIONS - (TELECOMMUNICATIONS)

1001 PAYNE LAKE RD  
MIDDLEVILLE, MI 49333  
PH. (269) 838-0262  
PATRICK ALEXANDER

LEVEL 3 COMMUNICATIONS - (FIBER OPTIC)

1025 ELDORADO BLVD  
BROOMFIELD, CO 80021  
PH. 720-888-2061  
JUDY HENRY

WATER AND SEWER (WATER AND SEWER)

VILLAGE OF MIDDLEVILLE  
100 E MAIN ST  
MIDDLEVILLE MI 49333  
PH. (269) 795-2094  
ALEC BELSON



MIDDLEVILLE WATER DISTRIBUTION SPECIFICATION DATED 7-23-2019 WILL BE USED FOR THE INSTALLATION OF THE WATER MAIN .

FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-482-7171 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM.

THE PROPOSED IMPROVEMENTS COVERED BY THESE PLANS ARE IN ACCORDANCE WITH THE AASHTO; A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, 2001.

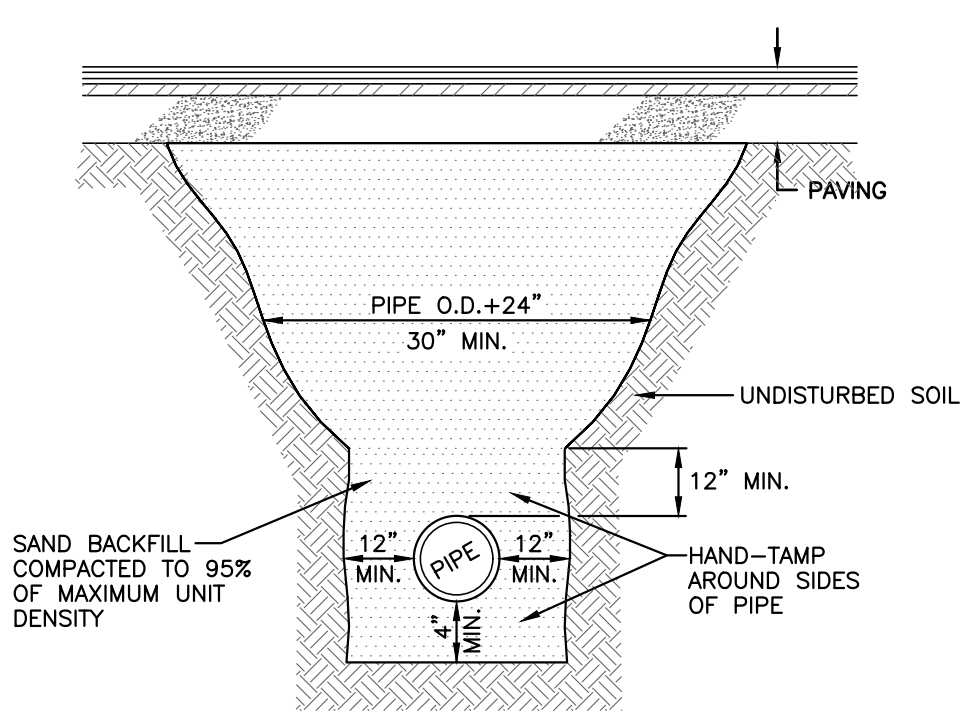




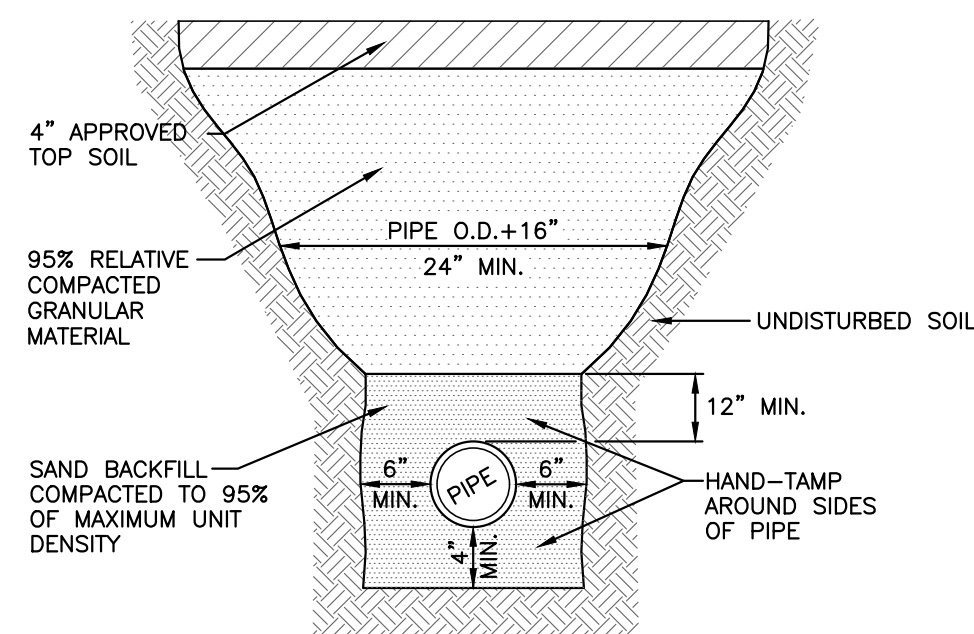




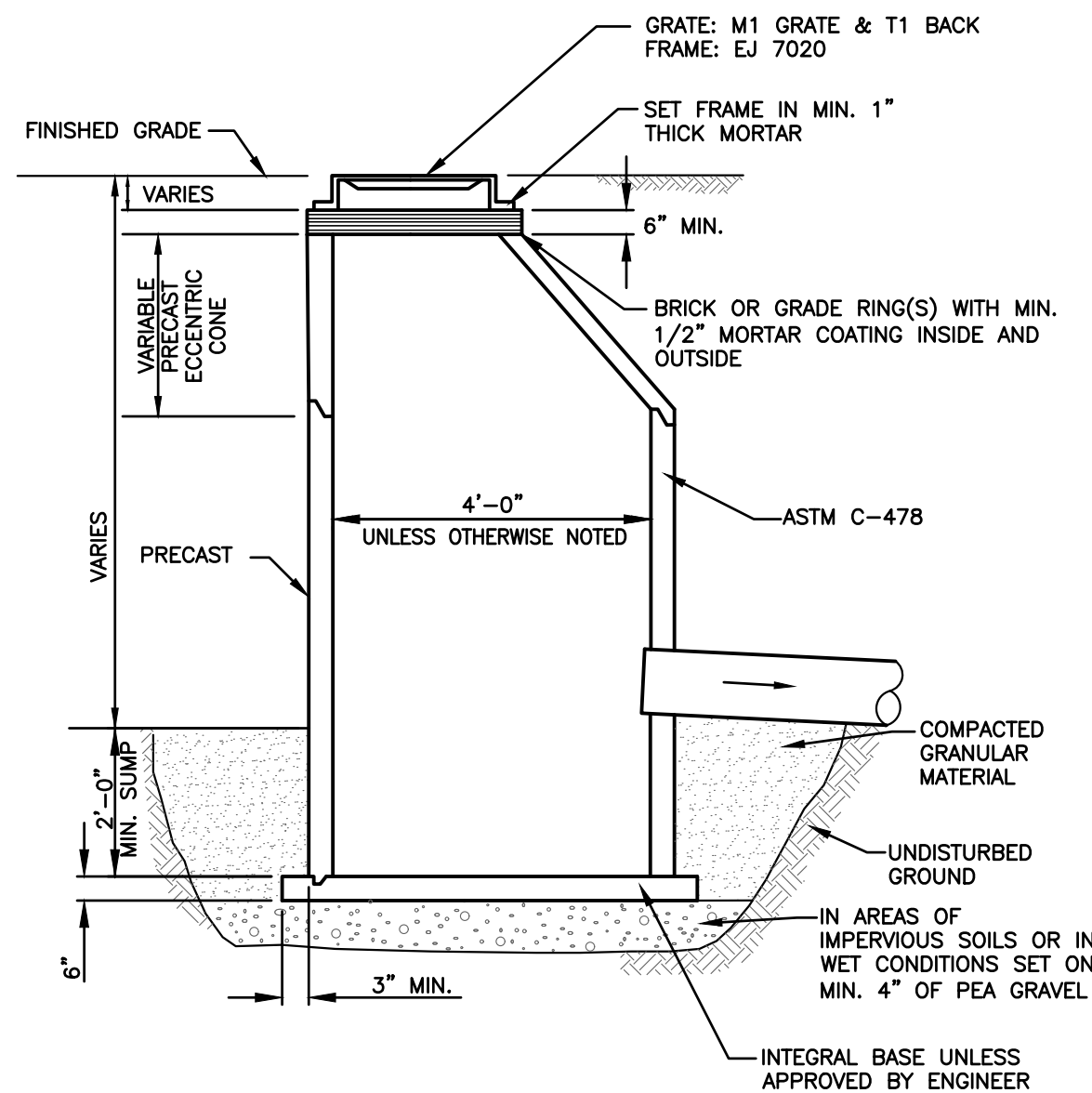




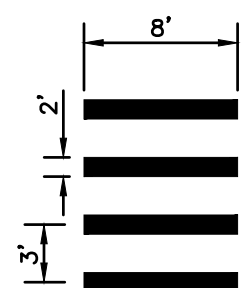
**TYPICAL TRENCH DETAIL  
UNDER PAVEMENT ONLY**  
NOT TO SCALE



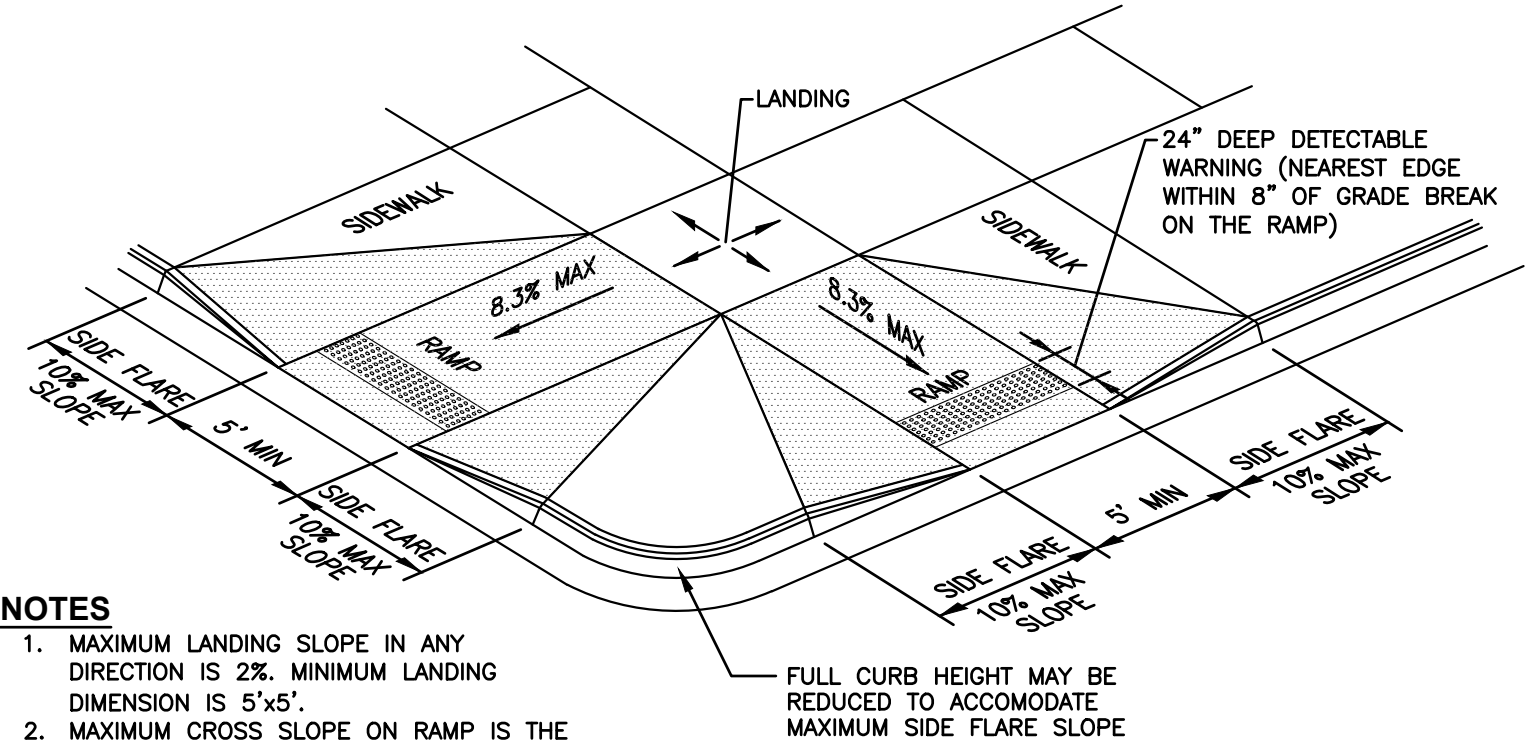
**TYPICAL TRENCH DETAIL**  
NOT TO SCALE



**STANDARD CATCH BASIN**  
NOT TO SCALE



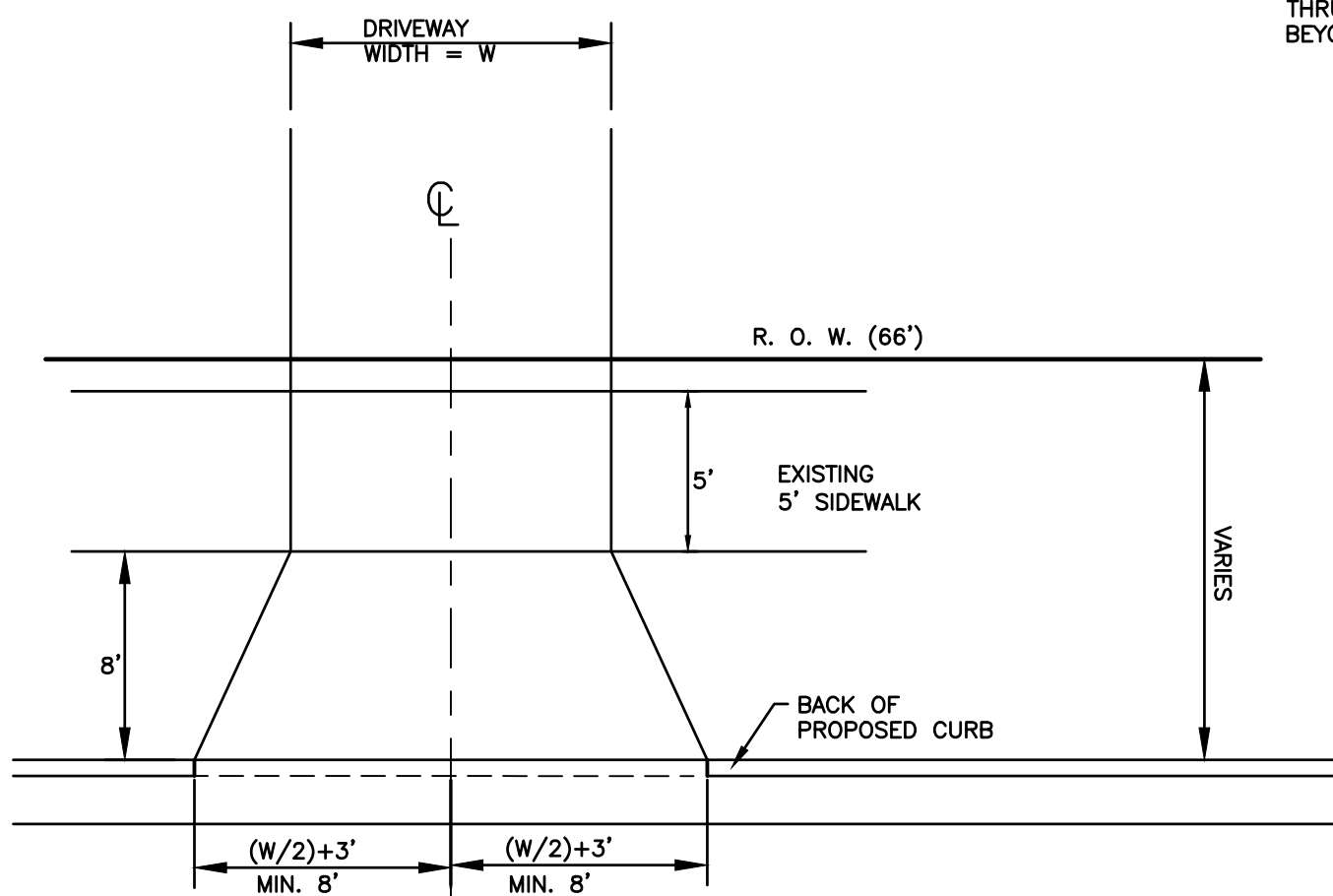
**TYPICAL CONTINENTAL CROSSWALK DETAIL**  
NOT TO SCALE



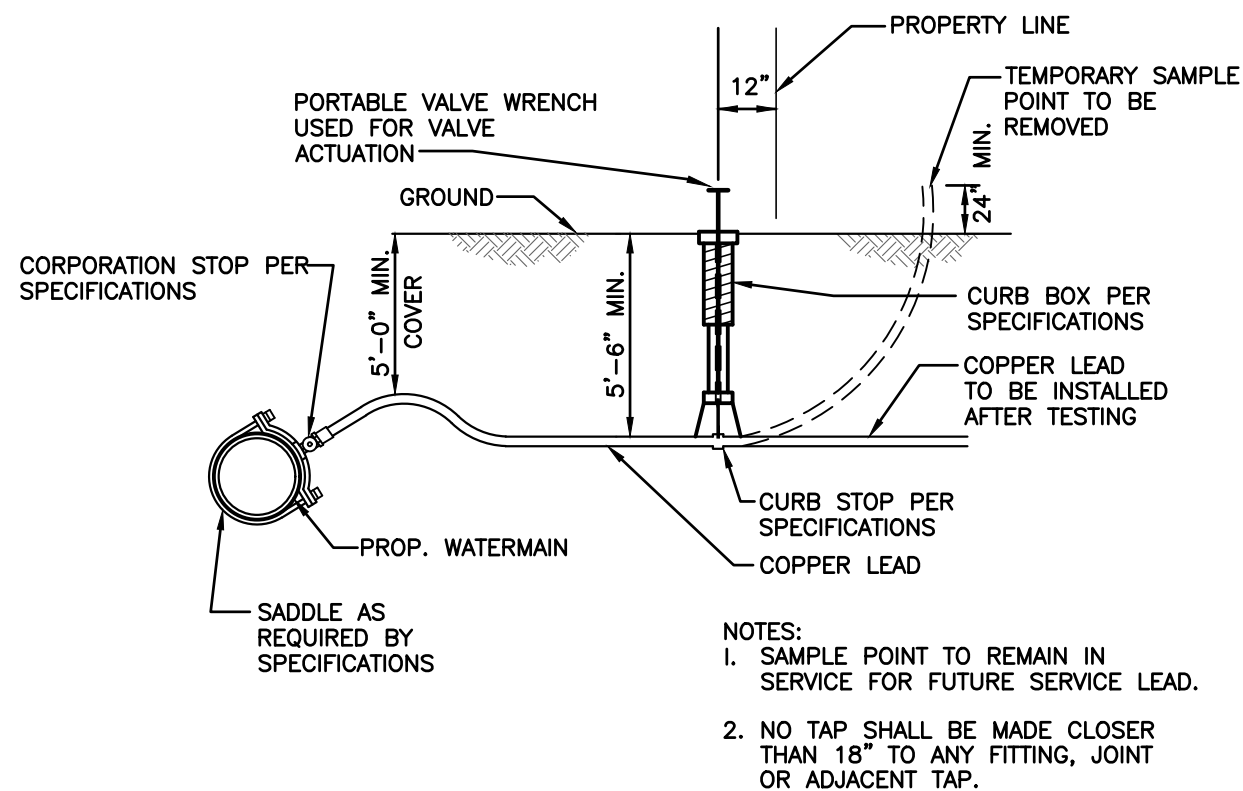
**NOTES**

1. MAXIMUM LANDING SLOPE IN ANY DIRECTION IS 2%. MINIMUM LANDING DIMENSION IS 5'x5'.
2. MAXIMUM CROSS SLOPE ON RAMP IS THE SAME AS THAT FOR SIDEWALK (2%).
3. REFER TO MDOT STANDARD DETAIL R-28 SERIES FOR MORE INFORMATION.

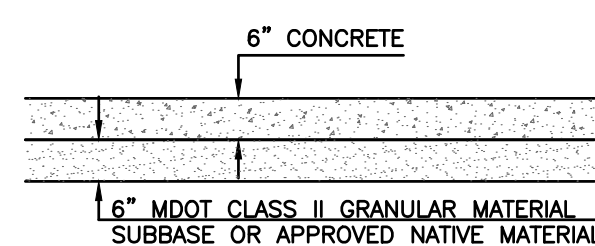
**SIDEWALK RAMP TYPE F**  
NOT TO SCALE



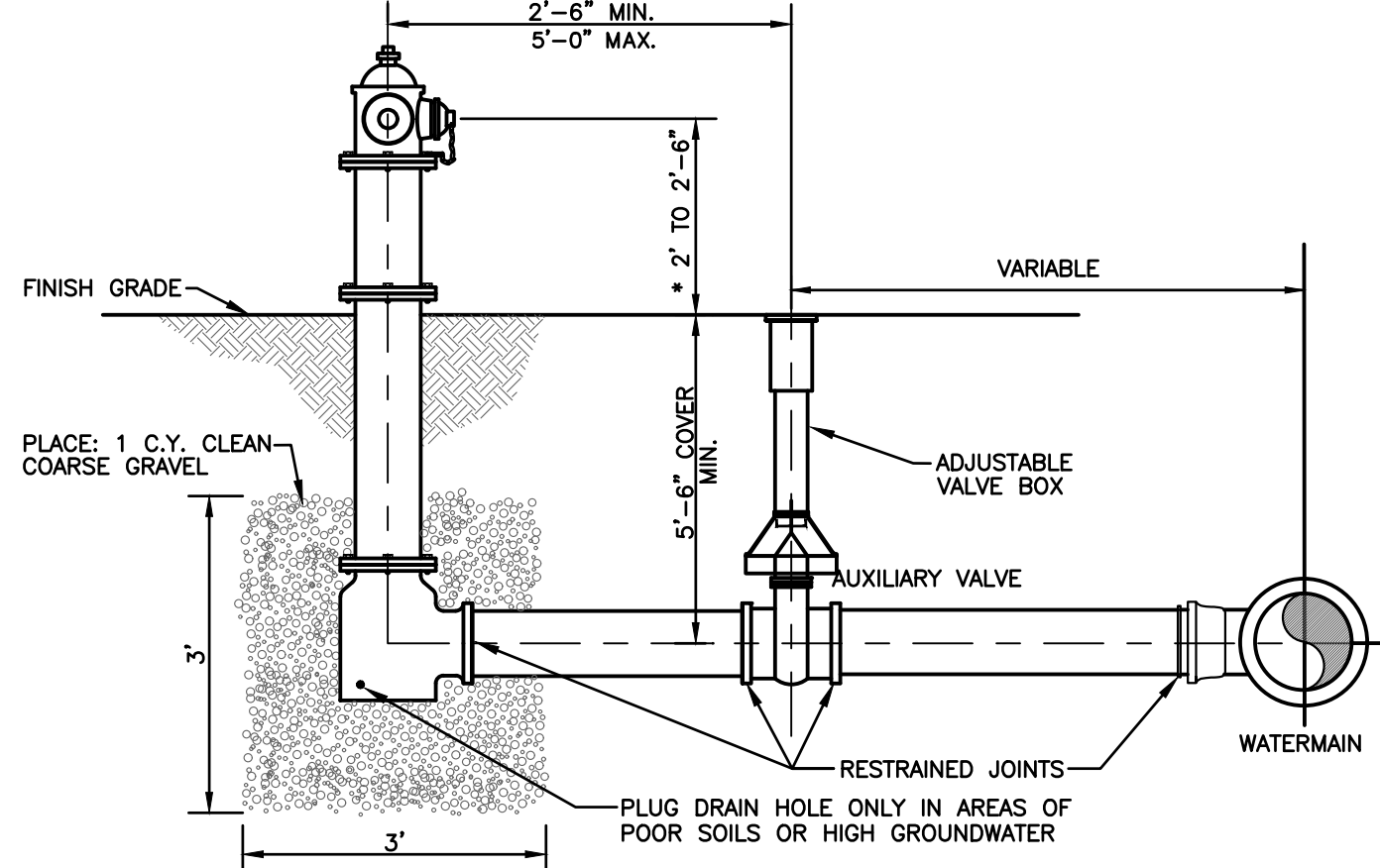
**PROP. CONCRETE DRIVEWAY APPROACH (TYP.)**  
NOT TO SCALE



**COPPER SERVICE  
CONNECTION/SAMPLE POINT**  
NOT TO SCALE

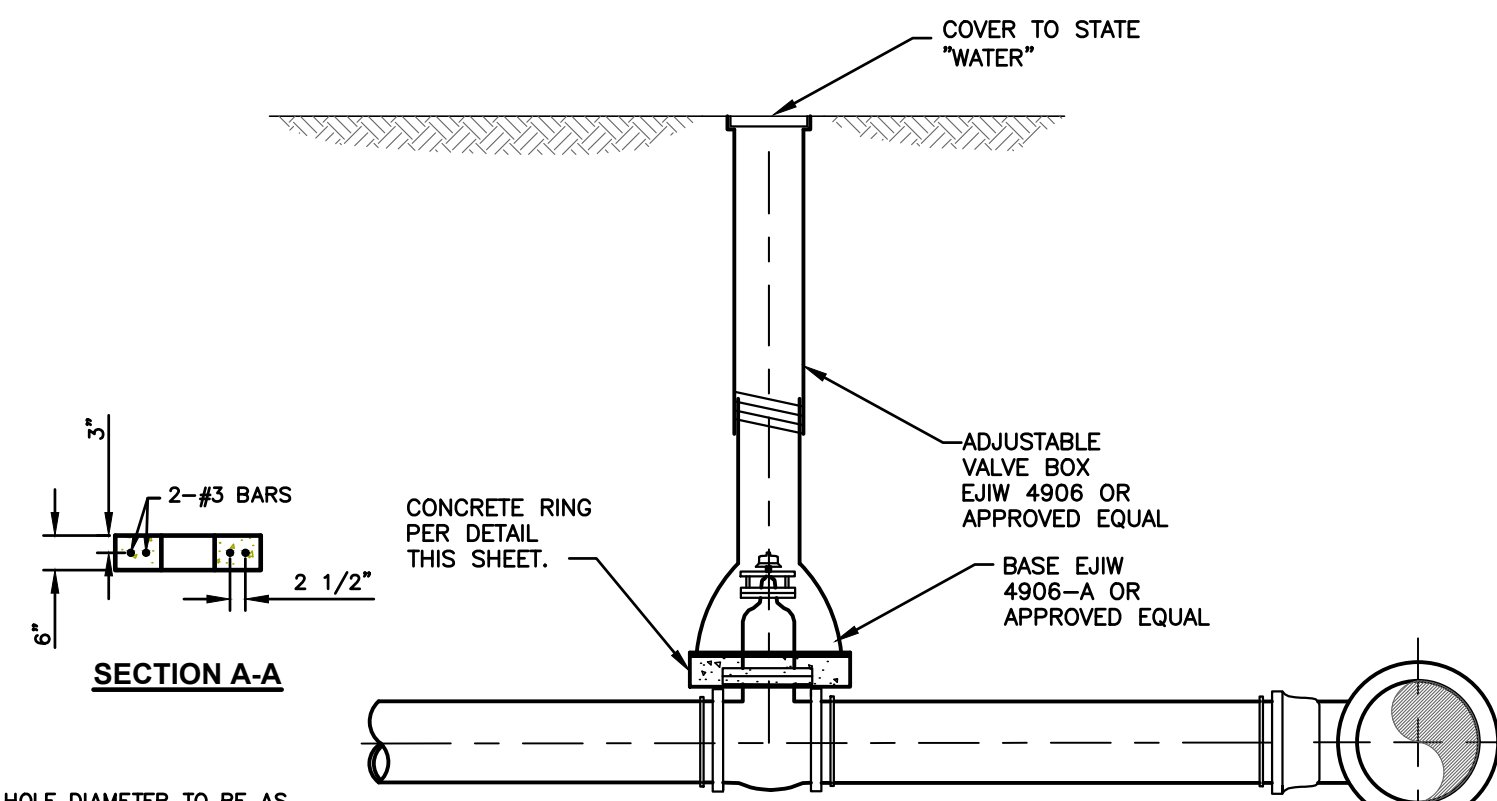


**CONCRETE DRIVEWAY SECTION**  
NOT TO SCALE

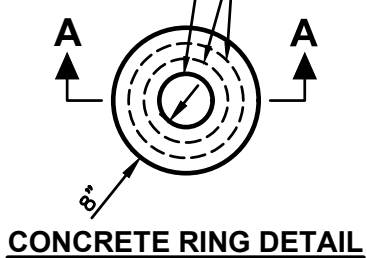


NO WATER MAIN JOINTS WILL BE ALLOWED INSIDE THE THRUST BLOCKS. IF A JOINT CONFLICTS WITH THE THRUST BLOCK PLACEMENT AS SHOWN, THEN THE JOINT WILL BE RESTRAINED AND THE THRUST BLOCK LOCATED THE MINIMUM DISTANCE BEYOND SAID JOINT.

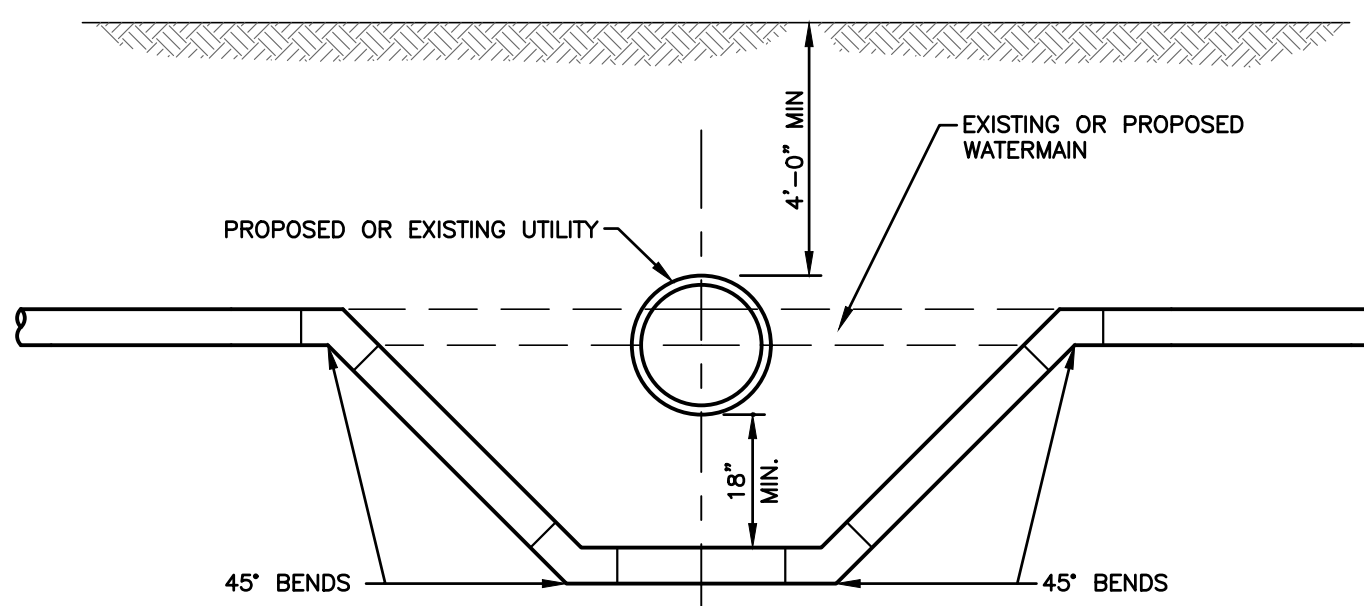
**FIRE HYDRANT ASSEMBLY**  
NOT TO SCALE



**VALVE BOX DETAIL**  
NOT TO SCALE



**CONCRETE RING DETAIL**



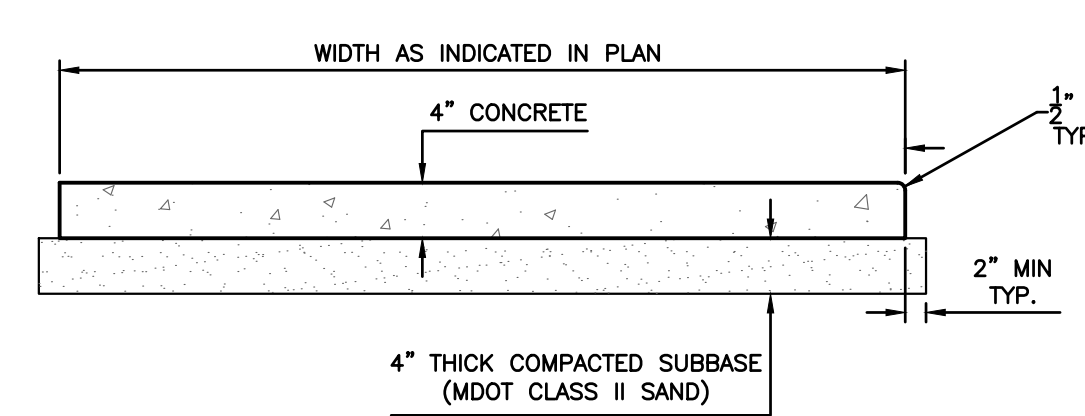
**NOTE A:**

WHEN THE MINIMUM CLEARANCE AND COVER CANNOT BE OBTAINED, THE WATERMAIN IS TO BE RELOCATED UNDER THE SEWER.

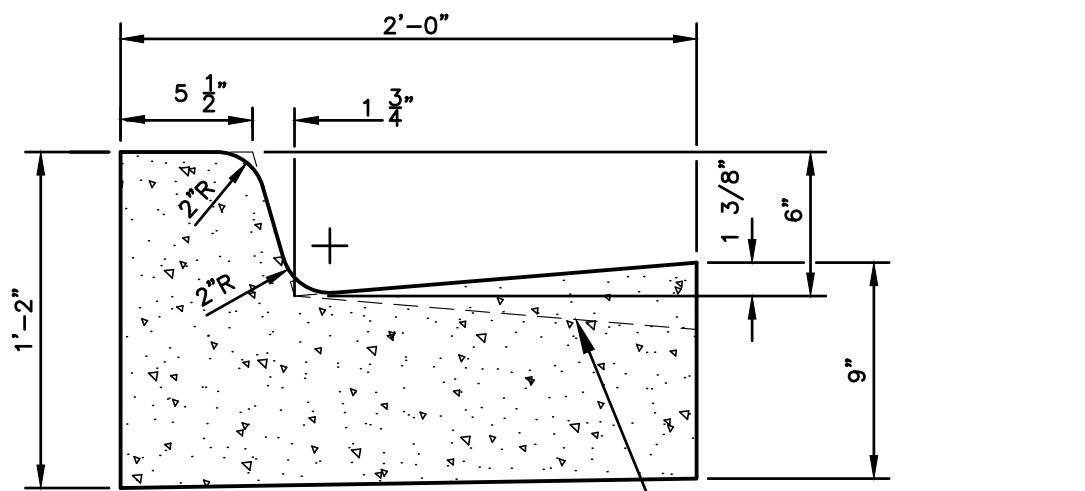
**NOTE B:**

ON EXISTING AND PROPOSED WATER MAIN, ALL JOINTS SHALL BE RESTRAINED AS SPECIFIED IN SECTION 33 11 00 - WATER MAIN .

**WATER MAIN OFFSET**  
NOT TO SCALE



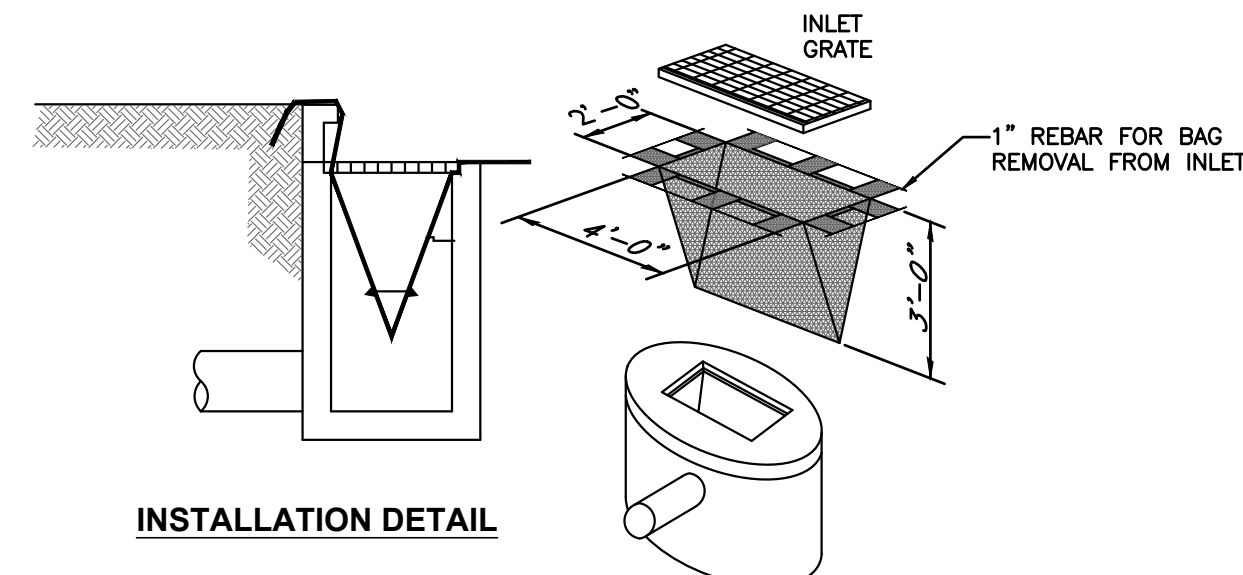
**STANDARD SIDEWALK**  
NOT TO SCALE



**CONTRACTION & EXPANSION JOINT NOTES:**

1. PLACE 1\"/>

**M.D.O.T. MODIFIED F-4 CURB & GUTTER**  
NOT TO SCALE

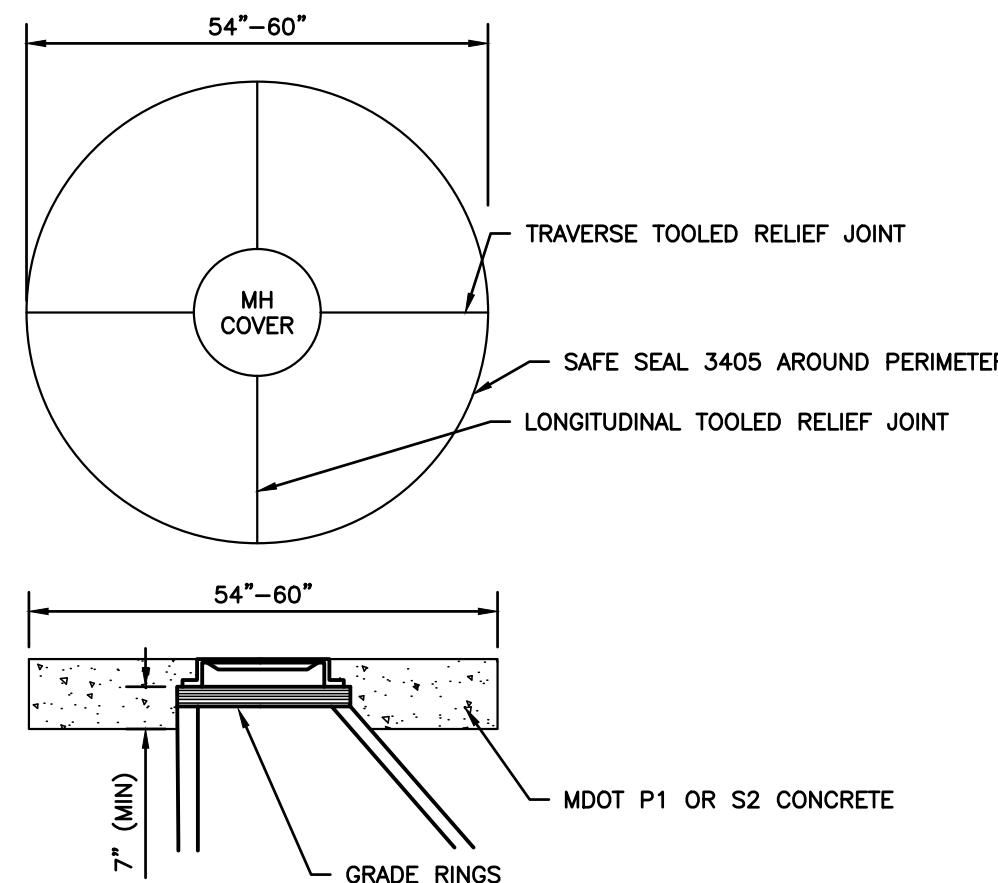


**INSTALLATION DETAIL**

NOTE: 1. INSTALL PER MANUFACTURERS INSTRUCTIONS.

**ISOMETRIC VIEW**

**S58 INLET PROTECTION - FABRIC DROP**



**NOTES**

1. MANHOLE CONCRETE COLLAR DETAIL IS APPLICABLE FOR ALL MANHOLES WITHIN HMA PAVED AREAS.
2. CONCRETE SHALL BE VIBRATED IN PLACE. VIBRATOR SHALL BE INSERTED AT 12\"/>

**MANHOLE CONCRETE COLLAR**  
NOT TO SCALE

NO.	DATE	BY	ISSUED FOR
1.	9/15/23	DM	OWNER REVIEW
2.	1/18/24	DM	PERMITTING
3.	2/27/24	DM	CONTRACTOR BID

DESIGNED BY	DATE
D MICKEVICH	12/23
DRAWN BY	DATE
O CROSBY	12/23
CHECKED BY	DATE

PROJECT 222158

FILE PLE-DET.dwg



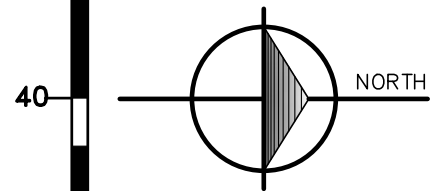




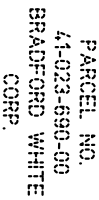




ALL ELEVATIONS ARE BASED ON NAVD 88  
DATUM.  
BM#5) ELEV.: 756.513'  
RAILROAD SPIKE EAST SIDE OF LIGHT  
POLE, 3'± WEST OF HIGH STREET AND  
THE CENTERLINE EXTENDED OF  
WASHINGTON STREET



	- CURB/GUTTERPAN REM
	- UNDERGROUND UTILITY REM
	- HMA PAVEMENT REMOVAL
	- CONCRETE REMOVAL
	- TREE REMOVAL
	- ITEM TO BE REMOVED



**WASHINGTON ST**



THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE CITY OF CHICAGO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION IN THE FIELD. THE INFORMATION IS NOT REIED ON TO BE EXACT OR COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH THE CITY OF CHICAGO'S STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2012 EDITION, 1-800-482-7171 OR 311, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AN AREA WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED, THE "MISS DIG" PARTICIPATION WILL BE ACTIVELY PROMOTED. NOTIFIED, THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS, WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

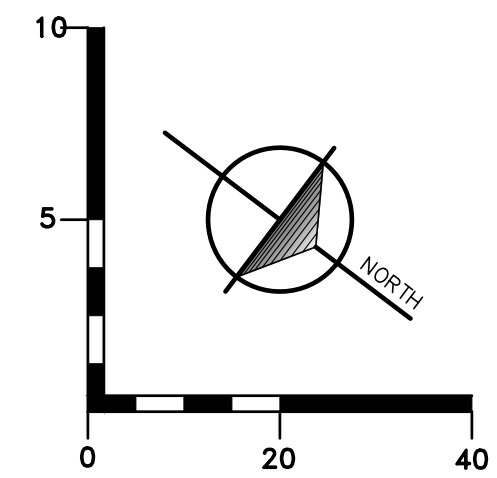
**williams&works**  
engineers | surveyors | planners  
616.224.1500 phone <http://williams-works.com>  
549 Ottawa Ave NW  
Grand Rapids, MI 49503



NO.	ISSUED FOR	BY	DATE
1.	OWNER REVIEW	DM	9/15/23
2.	PERMITTING	DM	1/18/24
3.	CONTRACTOR BID	DM	2/27/24

VILLAGE OF MIDDLEVILLE  
BARRY COUNTY, MI  
HIGH STREET RECONSTRUCTION

DESIGNED BY	D MICKEVICH	DATE	12/23
DRAWN BY	O CROSBY	DATE	12/23
CHECKED BY	B MIERAS	DATE	2/26/24
PROJECT		222158	
FILE	Pit-REM		
7		SHEET NO	

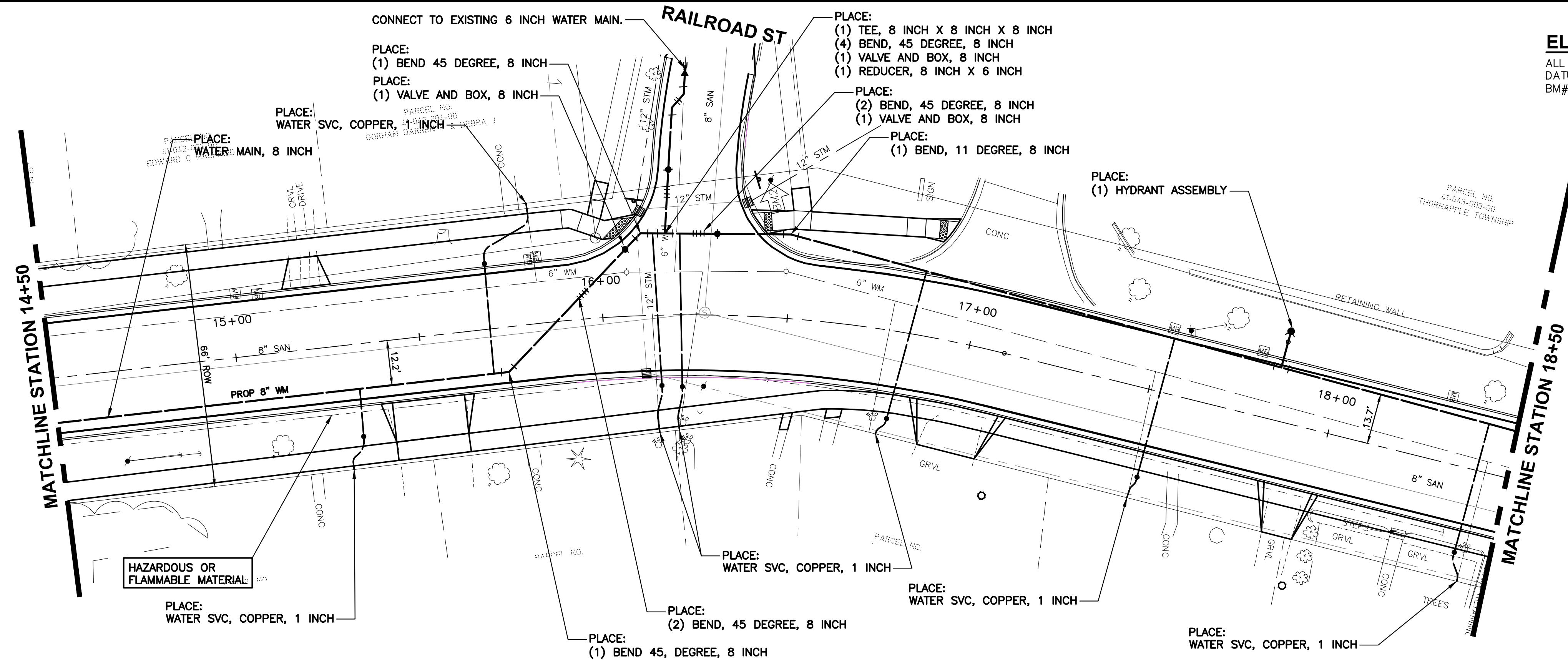


1. ALL WATER MAIN SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT STANDARDS.
2. CONTRACTOR TO FIELD VERIFY HORIZONTAL & VERTICAL LOCATION OF ALL UTILITIES WITHIN WORK LIMITS PRIOR TO THE START OF CONSTRUCTION.
3. MAINTAIN A MINIMUM OF 10' HORIZONTAL AND 18" VERTICAL SEPARATION BETWEEN WATER & SEWERS.
4. HYDRANT ASSEMBLIES ARE TO CONSIST OF (1) 8"x6" TEE, (1) 6" VALVE & BOX, HYDRANT, AS WELL AS ALL NECESSARY FITTINGS & PIPING TO COMPLETE THE CONNECTION TO THE MAIN.
5. EACH LOT TO BE PROVIDED W/ (1) 1" WATER SERVICE, (1) CORP STOP & CURB BOX BETWEEN CURB & SIDEWALK.
6. THERE ARE KNOWN LEAD SERVICES ALONG THE ROAD CORRIDOR. ALL LEAD SERVICES ARE TO BE REPLACED FROM THE MAIN, ALL THE WAY TO THE METER. WATER SERVICE'S WILL BE PAID FOR AS EITHER "WATER SERVICE, MAIN TO CURB BOX" OR "WATER SERVICE, CURB BOX TO METER".
7. ALL OUT OF SERVICE WATER MAIN SHALL BE ABANDONED AND FILLED WITH FLOWABLE FILL. PAID FOR AS ABANDON AND FILL UNDERGROUND UTILITIES.



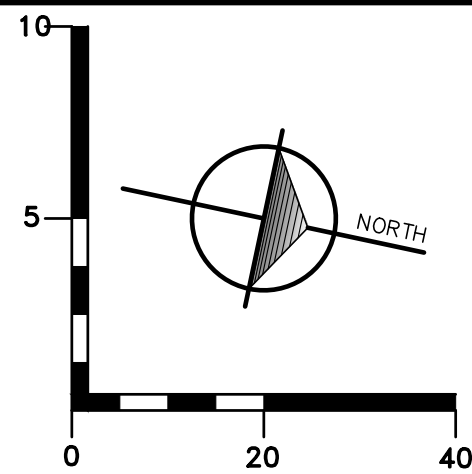
THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DEPTH, PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-368-5878, OR 811, PRIOR TO ANY EXCAVATION. EXCAVATIONS SHALL NOT BE MADE ON SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY OWNERS. IF NOT NOTIFIED, THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES TO AVOID CONFLICT WITH THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR





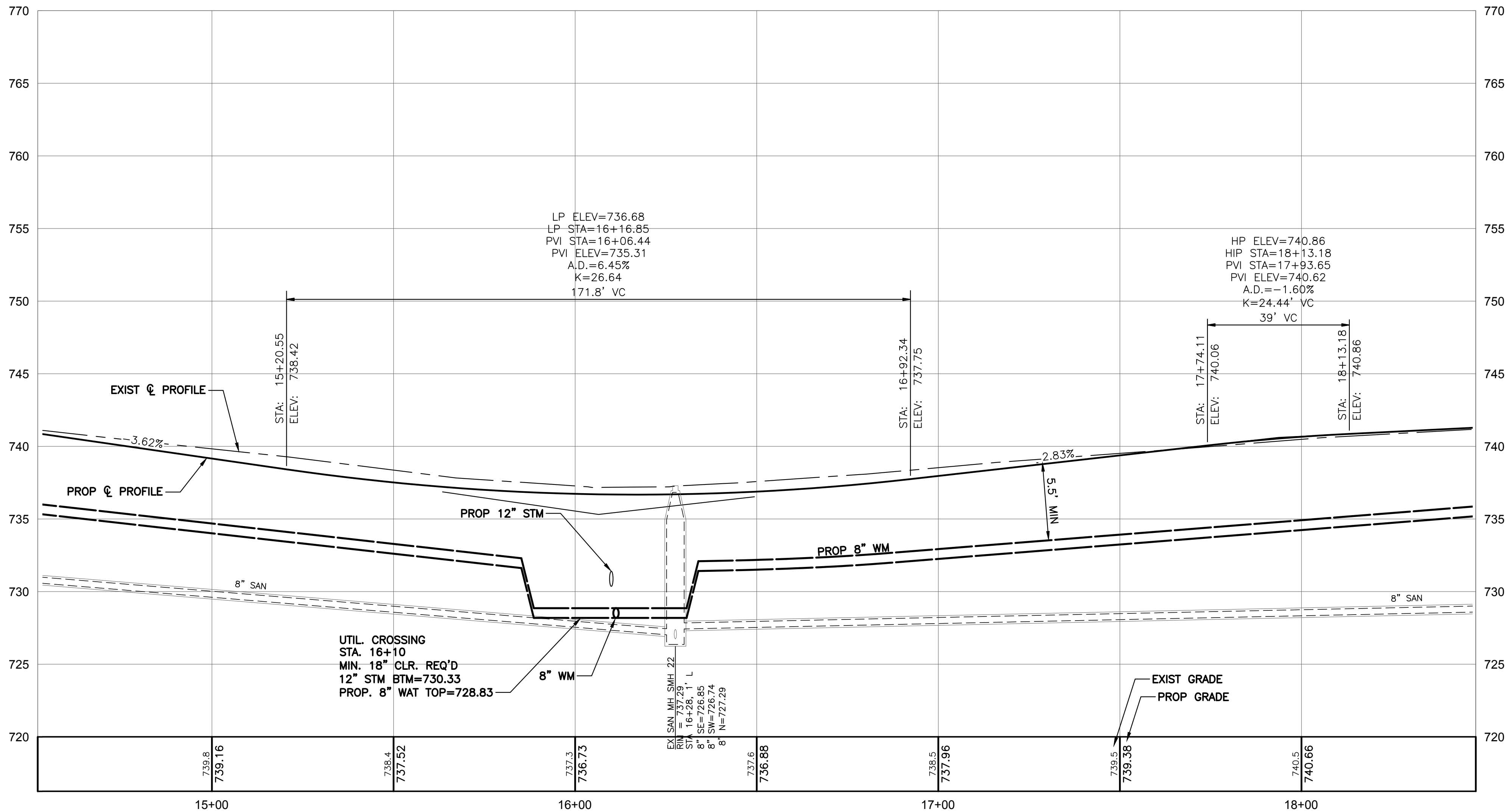
### ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.  
BM#2) ELEV.: 736.390'  
RAILROAD SPIKE EAST SIDE POWER POLE, NORTHWEST QUADRANT OF RAIL ROAD STREET AND HIGH STREET



### LEGEND

- (X) - PROPOSED WATER MAIN KEYNOTE
- XX - PROPOSED SANITARY STRUCTURE NUMBER
- ⊕ - PROPOSED GATE VALVE
- - PROPOSED MANHOLE
- ⊙ - PROPOSED HYDRANT ASSEMBLY
- ⊕ - PROPOSED STORM CATCH BASIN
- ⊕ - PROPOSED WATER MAIN BENDS
- - PROPOSED WATER LINE
- - STORM UTILITY LINE
- - SANITARY UTILITY LINE
- B/P - BOTTOM OF PIPE
- T/P - TOP OF PIPE
- SB# ○ - SOIL BORING LOCATION
- (ADJ) - ADJUST CASTING
- (ADJ-B/O) - ADJUST CASTING (BY OTHERS)
- (ADJ-SAN) - ADJUST SANITARY CASTING
- (ADJ-WAT) - ADJUST WATER CASTING
- (REL) - RELOCATE ITEM
- (REL-B/O) - RELOCATE ITEM (BY OTHERS)
- (TEMP) - TEMPORARY RELOCATION
- (S) - REMOVE & SALVAGE ITEM
- (A) - ABANDON ITEM
- (R) - REMOVE ITEM



### WATER MAIN NOTES

- ALL WATER MAIN SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT STANDARDS.
- CONTRACTOR TO FIELD VERIFY HORIZONTAL & VERTICAL LOCATION OF ALL UTILITIES WITHIN WORK LIMITS PRIOR TO THE START OF CONSTRUCTION.
- MAINTAIN A MINIMUM OF 10' HORIZONTAL AND 18" VERTICAL SEPARATION BETWEEN WATER & SEWERS.
- HYDRANT ASSEMBLIES ARE TO CONSIST OF (1) 8"x6" TEE, (1) 6" VALVE & BOX, HYDRANT, AS WELL AS ALL NECESSARY FITTINGS & PIPING TO COMPLETE THE CONNECTION TO THE MAIN.
- EACH LOT TO BE PROVIDED W/ (1)1" WATER SERVICE, (1) CORP STOP & CURB BOX BETWEEN CURB & SIDEWALK.
- THERE ARE KNOWN LEAD SERVICES ALONG THE ROAD CORRIDOR. ALL LEAD SERVICES ARE TO BE REPLACED FROM THE MAIN, ALL THE WAY TO THE METER. WATER SERVICE'S WILL BE PAID FOR AS EITHER "WATER SERVICE, MAIN TO CURB BOX" OR "WATER SERVICE, CURB BOX TO METER".
- ALL OUT OF SERVICE WATER MAIN SHALL BE ABANDONED AND FILLED WITH FLOWABLE FILL. PAID FOR AS ABANDON AND FILL UNDERGROUND UTILITES.



THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON TO BE EXACT OR COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-482-7771 OR 811, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.



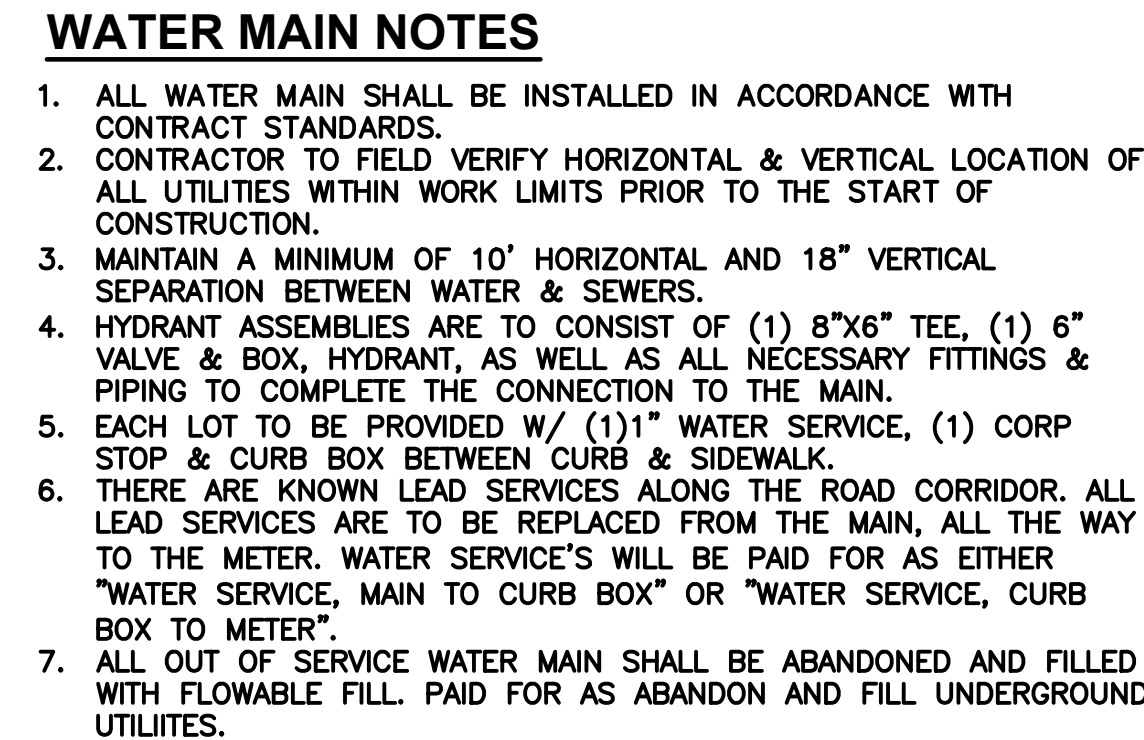
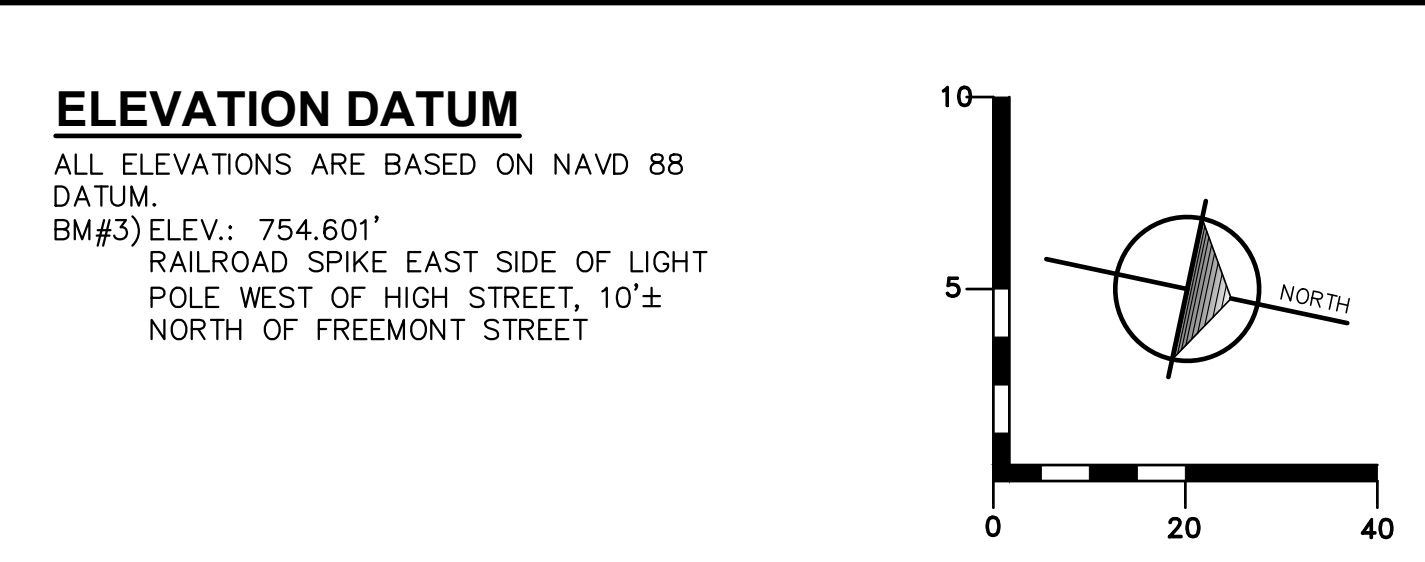
NO.	ISSUED FOR	BY	DATE
1.	OWNER REVIEW	DM	9/15/23
2.	PERMITTING	DM	1/18/24
3.	CONTRACTOR BID	DM	2/27/24

VILLAGE OF MIDDLEVILLE  
BARRY COUNTY, MI  
HIGH STREET RECONSTRUCTION  
WATER MAIN: STA 14+50 TO STA 18+50

DATE	DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY
12/23	D. MICKEVICH	12/23	O. CROSBY	2/26/24	B. MIERAS

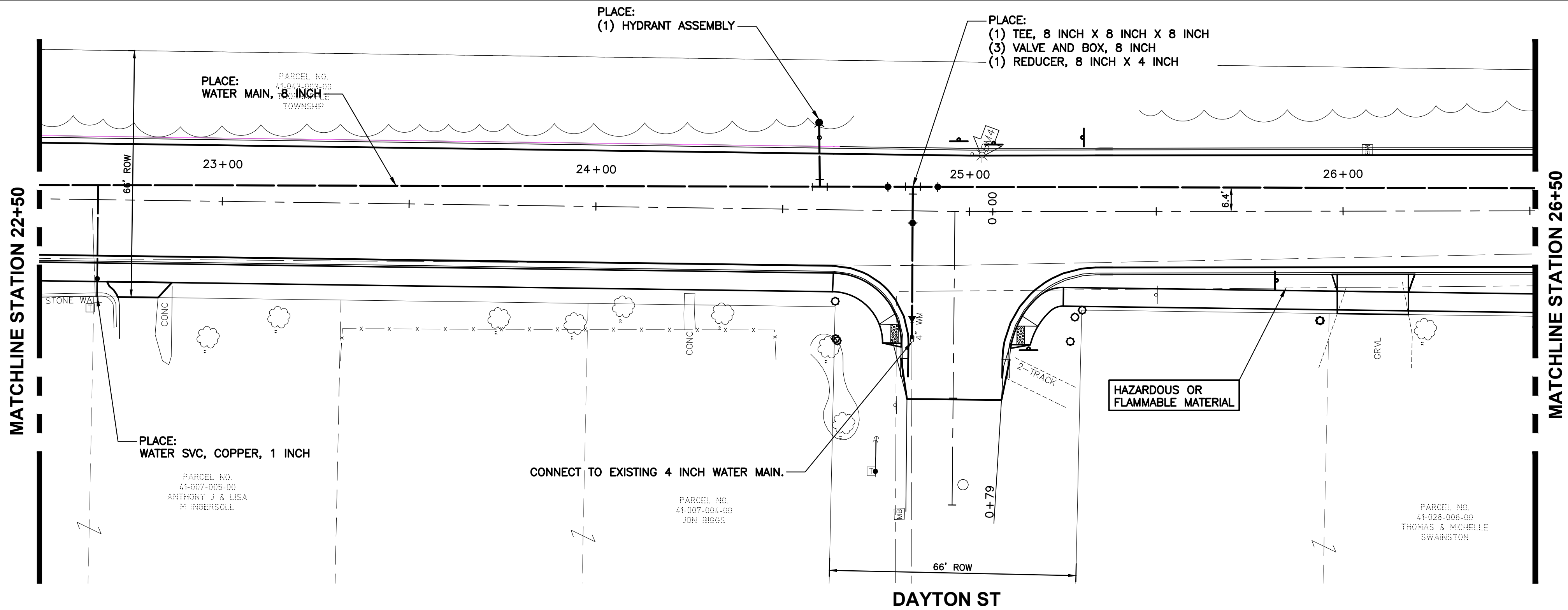
PROJECT 222158  
FILE Pit-WAT.dwg





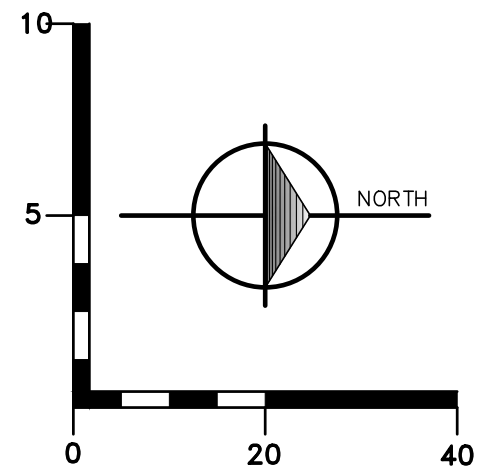
THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF TITLE, CITY RECORDS, AND/OR FIELD SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD, THE INFORMATION IS NOT RELIED ON TO BE COMPLETELY COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH THE CITY OF LOS ANGELES, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-487-1717 OR 213-487-1717 FOR A MINIMUM OF 14 WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITIES NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.





### ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.  
BM#4) ELEV.: 762.254'  
RAILROAD SPIKE EAST SIDE OF LIGHT POLE, 3'± WEST OF HIGH STREET, 3'± NORTH OF THE CENTERLINE OF DAYTON STREET



### LEGEND

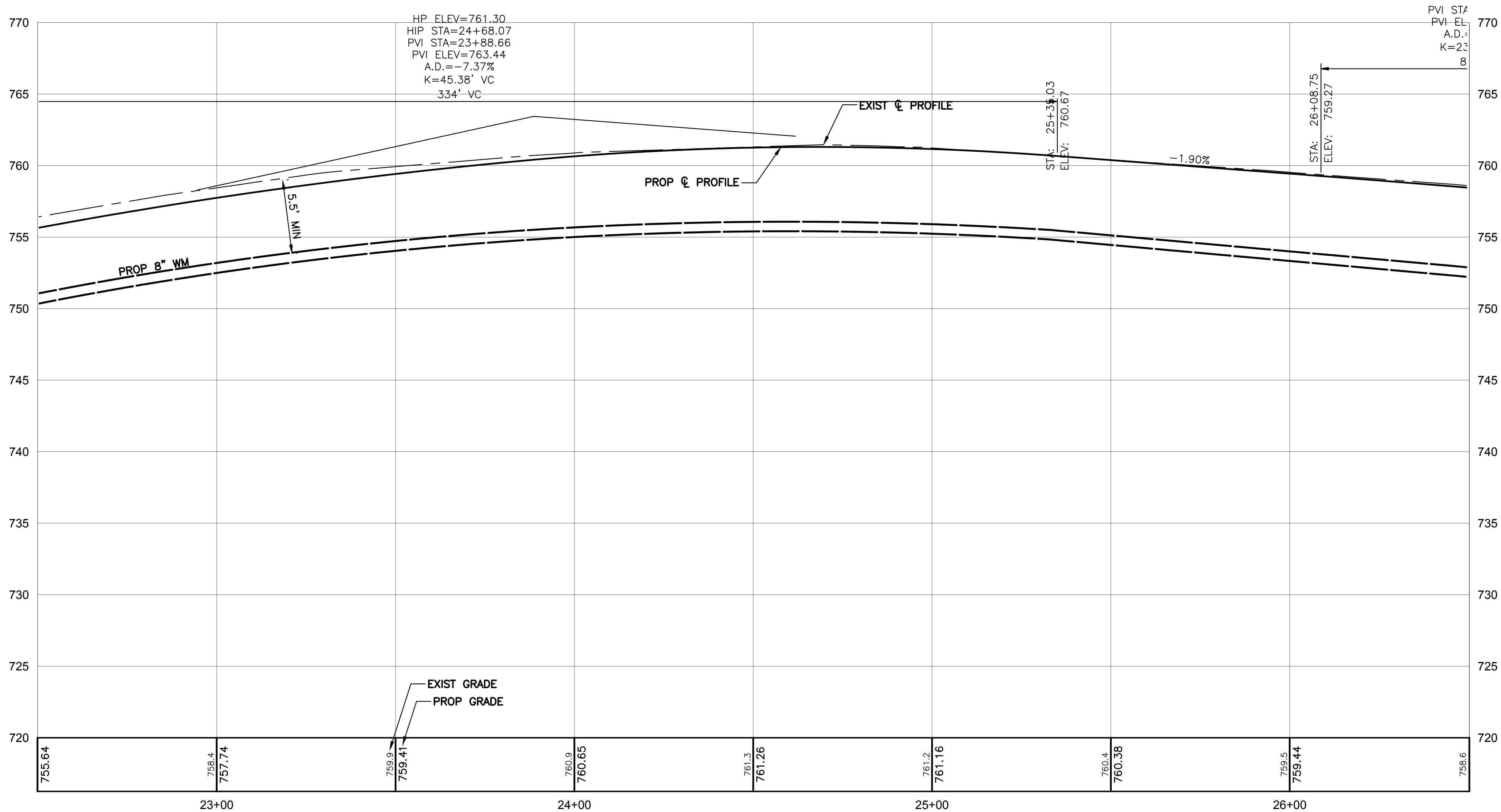
- (X) - PROPOSED WATER MAIN KEYNOTE
- XX - PROPOSED SANITARY STRUCTURE NUMBER
- ⊕ - PROPOSED GATE VALVE
- - PROPOSED MANHOLE
- ⊙ - PROPOSED HYDRANT ASSEMBLY
- ⊕ - PROPOSED STORM CATCH BASIN
- ⊕ - PROPOSED WATER MAIN BENDS
- - PROPOSED WATER LINE
- - - - STORM UTILITY LINE
- - - - SANITARY UTILITY LINE
- B/P - BOTTOM OF PIPE
- T/P - TOP OF PIPE
- SB# ○ - SOIL BORING LOCATION
- (ADJ) - ADJUST CASTING
- (ADJ-B/O) - ADJUST CASTING (BY OTHERS)
- (ADJ-SAN) - ADJUST SANITARY CASTING
- (ADJ-WAT) - ADJUST WATER CASTING
- (REL) - RELOCATE ITEM
- (REL-B/O) - RELOCATE ITEM (BY OTHERS)
- (TEMP) - TEMPORARY RELOCATION
- (S) - REMOVE & SALVAGE ITEM
- (A) - ABANDON ITEM
- (R) - REMOVE ITEM

### WATER MAIN NOTES

- ALL WATER MAIN SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT STANDARDS.
- CONTRACTOR TO FIELD VERIFY HORIZONTAL & VERTICAL LOCATION OF ALL UTILITIES WITHIN WORK LIMITS PRIOR TO THE START OF CONSTRUCTION.
- MAINTAIN A MINIMUM OF 10' HORIZONTAL AND 18" VERTICAL SEPARATION BETWEEN WATER & SEWERS.
- HYDRANT ASSEMBLIES ARE TO CONSIST OF (1) 8"x6" TEE, (1) 6" VALVE & BOX, HYDRANT, AS WELL AS ALL NECESSARY FITTINGS & PIPING TO COMPLETE THE CONNECTION TO THE MAIN.
- EACH LOT TO BE PROVIDED W/ (1)1" WATER SERVICE, (1) CORP STOP & CURB BOX BETWEEN CURB & SIDEWALK.
- THERE ARE KNOWN LEAD SERVICES ALONG THE ROAD CORRIDOR. ALL LEAD SERVICES ARE TO BE REPLACED FROM THE MAIN, ALL THE WAY TO THE METER. WATER SERVICE'S WILL BE PAID FOR AS EITHER "WATER SERVICE, MAIN TO CURB BOX" OR "WATER SERVICE, CURB BOX TO METER".
- ALL OUT OF SERVICE WATER MAIN SHALL BE ABANDONED AND FILLED WITH FLOWABLE FILL. PAID FOR AS ABANDON AND FILL UNDERGROUND UTILITIES.



THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON TO BE EXACT OR COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-482-7171 OR 811, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.



**williams&works**  
engineers | surveyors | planners

616-224-1500 phone  
http://williams-works.com  
549 Ottawa Ave NW  
Grand Rapids, MI 49503

VILLAGE OF MIDDLEVILLE  
BARRY COUNTY, MI  
HIGH STREET RECONSTRUCTION

WATER MAIN: STA 22+50 TO STA 26+50

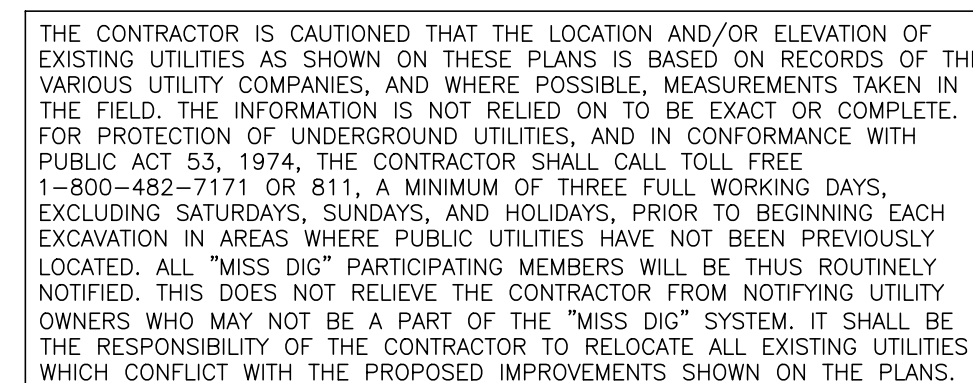
NO.	DATE	BY	ISSUED FOR
1.	9/15/23	DM	OWNER REVIEW
2.	1/18/24	DM	PERMITTING
3.	2/27/24	DM	CONTRACTOR BID

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
D. MICKEVICH	12/23	O. CROSBY	12/23	B. MIERAS	2/26/24

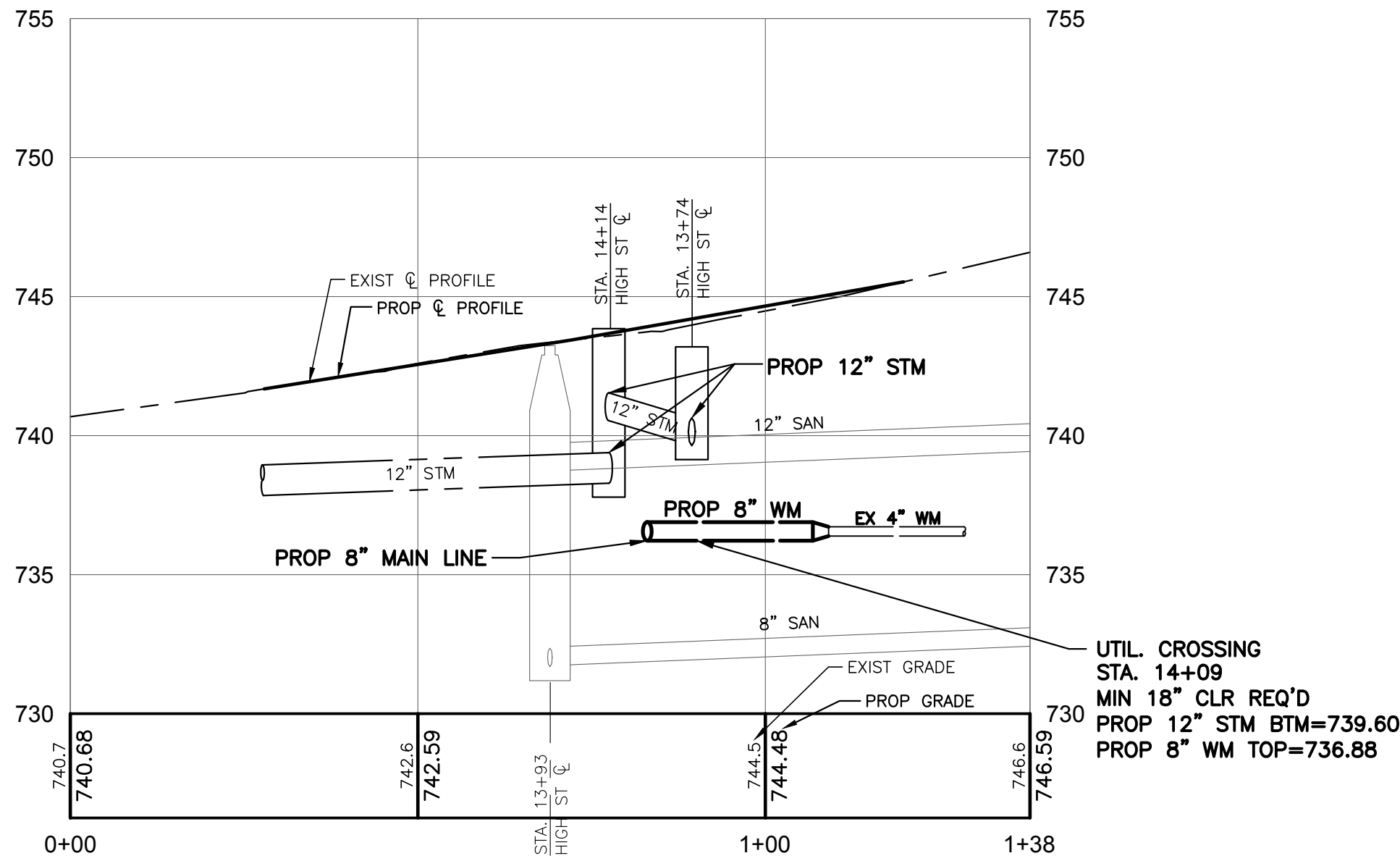
PROJECT: 222158  
FILE: Pit-WAT.dwg

11  
SHEET NO.



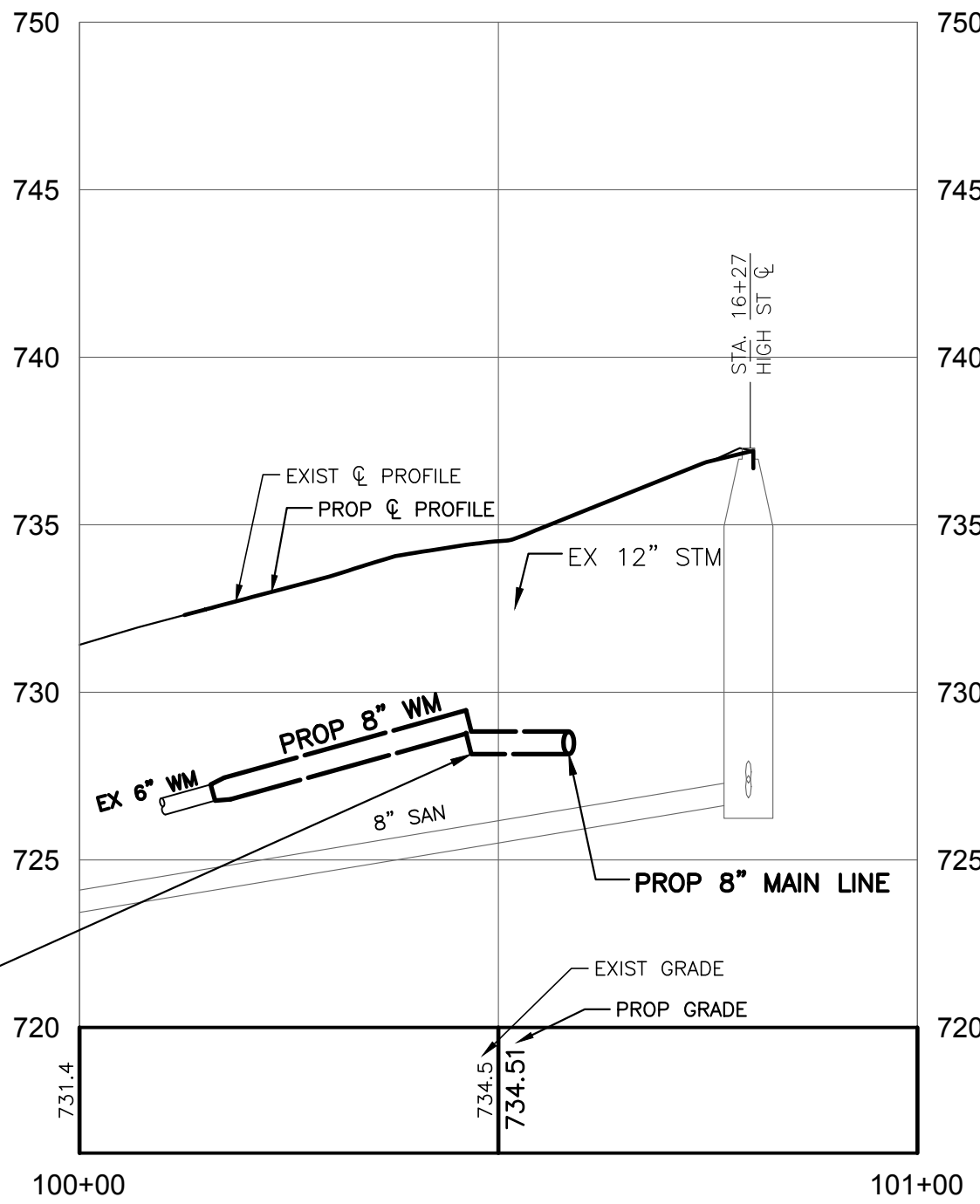




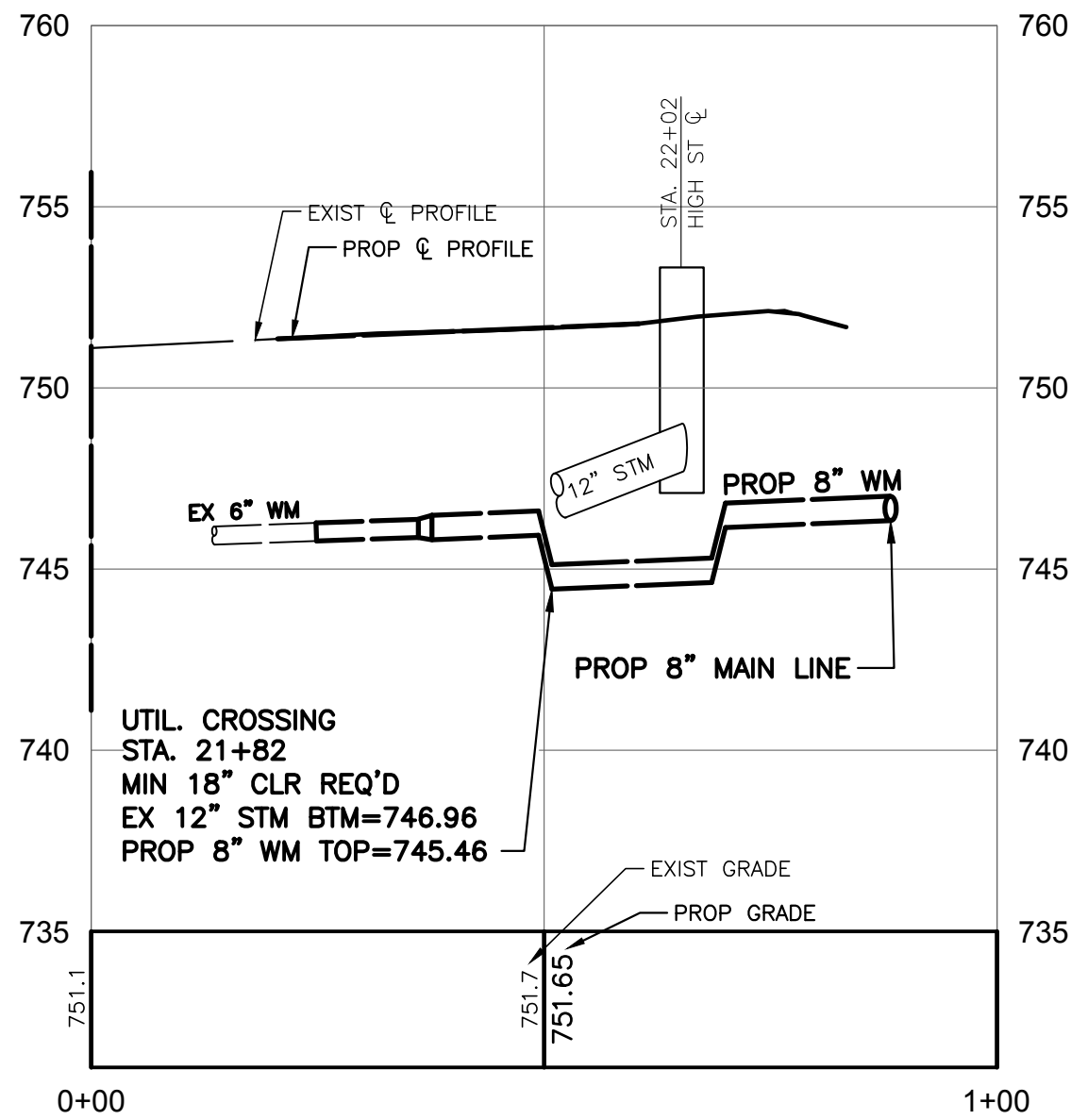


DIBBLE STREET CROSSING

UTIL. CROSSING  
STA. 16+17  
MIN 18" CLR REQ'D  
EX 12" STM BTM=730.37  
PROP 8" WM TOP=728.87



RAILROAD STREET



FREMONT STREET

LEGEND

- (X) - PROPOSED WATER MAIN KEYNOTE
- XX - PROPOSED SANITARY STRUCTURE NUMBER
- ⊕ - PROPOSED GATE VALVE
- - PROPOSED MANHOLE
- ⊕ - PROPOSED HYDRANT ASSEMBLY
- ⊕ - PROPOSED STORM CATCH BASIN
- ⊕ - PROPOSED WATER MAIN BENDS
- - PROPOSED WATER LINE
- - - - - STORM UTILITY LINE
- - - - - SANITARY UTILITY LINE
- B/P - BOTTOM OF PIPE
- T/P - TOP OF PIPE
- SB# ○ - SOIL BORING LOCATION
- (ADJ) - ADJUST CASTING
- (ADJ-B/O) - ADJUST CASTING (BY OTHERS)
- (ADJ-SAN) - ADJUST SANITARY CASTING
- (ADJ-WAT) - ADJUST WATER CASTING
- (REL) - RELOCATE ITEM
- (REL-B/O) - RELOCATE ITEM (BY OTHERS)
- (TEMP) - TEMPORARY RELOCATION
- (S) - REMOVE & SALVAGE ITEM
- (A) - ABANDON ITEM
- (R) - REMOVE ITEM

WATER MAIN NOTES

- ALL WATER MAIN SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT STANDARDS.
- CONTRACTOR TO FIELD VERIFY HORIZONTAL & VERTICAL LOCATION OF ALL UTILITIES WITHIN WORK LIMITS PRIOR TO THE START OF CONSTRUCTION.
- MAINTAIN A MINIMUM OF 10' HORIZONTAL AND 18" VERTICAL SEPARATION BETWEEN WATER & SEWERS.
- HYDRANT ASSEMBLIES ARE TO CONSIST OF (1) 8"x6" TEE, (1) 6" VALVE & BOX, HYDRANT, AS WELL AS ALL NECESSARY FITTINGS & PIPING TO COMPLETE THE CONNECTION TO THE MAIN.
- EACH LOT TO BE PROVIDED W/ (1)1" WATER SERVICE, (1) CORP STOP & CURB BOX BETWEEN CURB & SIDEWALK.
- THERE ARE KNOWN LEAD SERVICES ALONG THE ROAD CORRIDOR. ALL LEAD SERVICES ARE TO BE REPLACED FROM THE MAIN, ALL THE WAY TO THE METER. WATER SERVICE'S WILL BE PAID FOR AS EITHER "WATER SERVICE, MAIN TO CURB BOX" OR "WATER SERVICE, CURB BOX TO METER".
- ALL OUT OF SERVICE WATER MAIN SHALL BE ABANDONED AND FILLED WITH FLOWABLE FILL. PAID FOR AS ABANDON AND FILL UNDERGROUND UTILITIES.



THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON TO BE EXACT OR COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-482-7171 OR 811, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.



NO.	ISSUED FOR	BY	DATE
1.	OWNER REVIEW	DM	9/15/23
2.	PERMITTING	DM	1/18/24
3.	CONTRACTOR BID	DM	2/27/24

VILLAGE OF MIDDLEVILLE BARRY COUNTY, MI HIGH STREET RECONSTRUCTION
WATER MAIN: UTILITY CROSSING DETAILS

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
D. MICKEVICH	12/23	O. CROSBY	12/23	B. MIERAS	2/26/24

PROJECT 222158

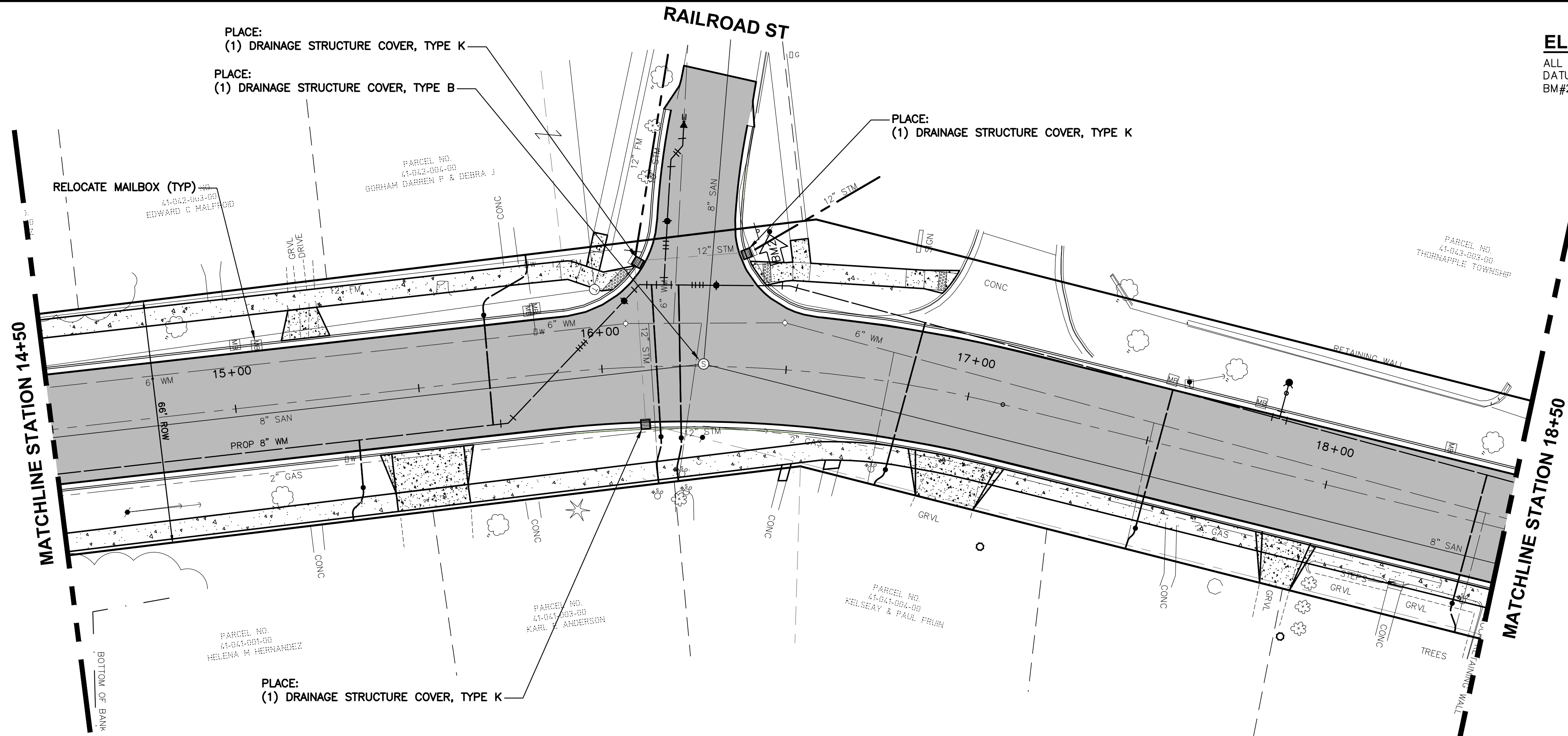
FILE Pit-WAT.dwg



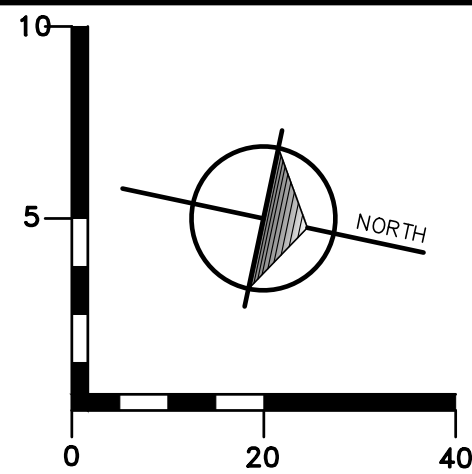




Fig. 22, 2024 - 1:43pm P:\Projects\222158-Middleville High St\222158CONVPI-CONST.dwg, XREFs: [cpl] [dwg] [222158CONV-ENG  
222158CONV.dwg]

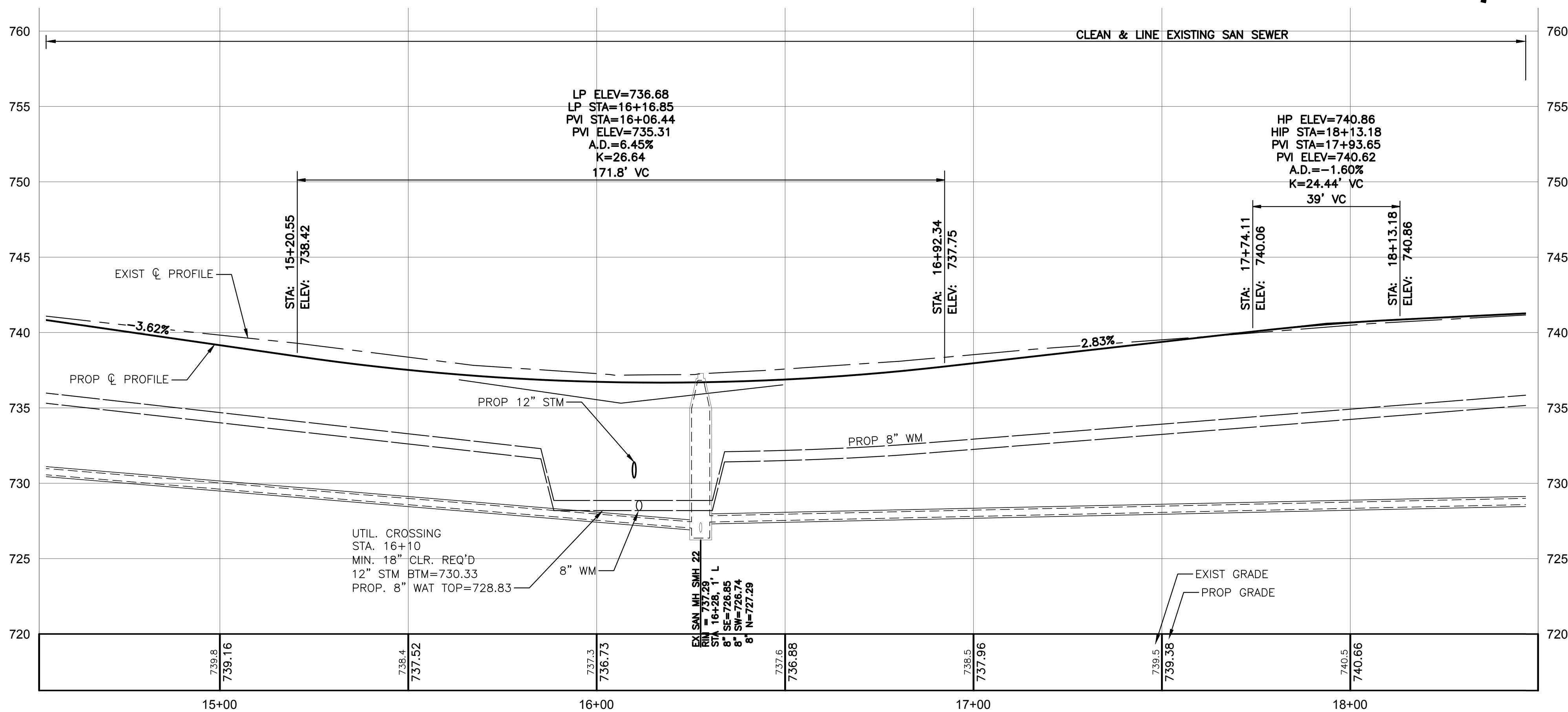


**ELEVATION DATUM**  
ALL ELEVATIONS ARE BASED ON NAVD 88  
DATUM.  
BM#2) ELEV.: 736.390'  
RAILROAD SPIKE EAST SIDE POWER POLE,  
NORTHWEST QUADRANT OF RAIL ROAD  
STREET AND HIGH STREET



**PROPOSED ROADWAY LEGEND**

- SIDWALK, CONC, 4 INCH
- SIDWALK, CONC, 6 INCH
- HMA, 3EML/5EML
- PARKING COUNT
- MDOT F4 CURB & GUTTER
- GUARD RAIL
- SIGN
- UTILITY POLE
- LIGHT POLE
- BARRIER FREE PARKING



THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON TO BE EXACT OR COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-482-7171 OR 811, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

**williams & works**  
engineers | surveyors | planners

616-224-1500 phone  
http://williams-works.com  
549 Ottawa Ave NW  
Grand Rapids, MI 49503

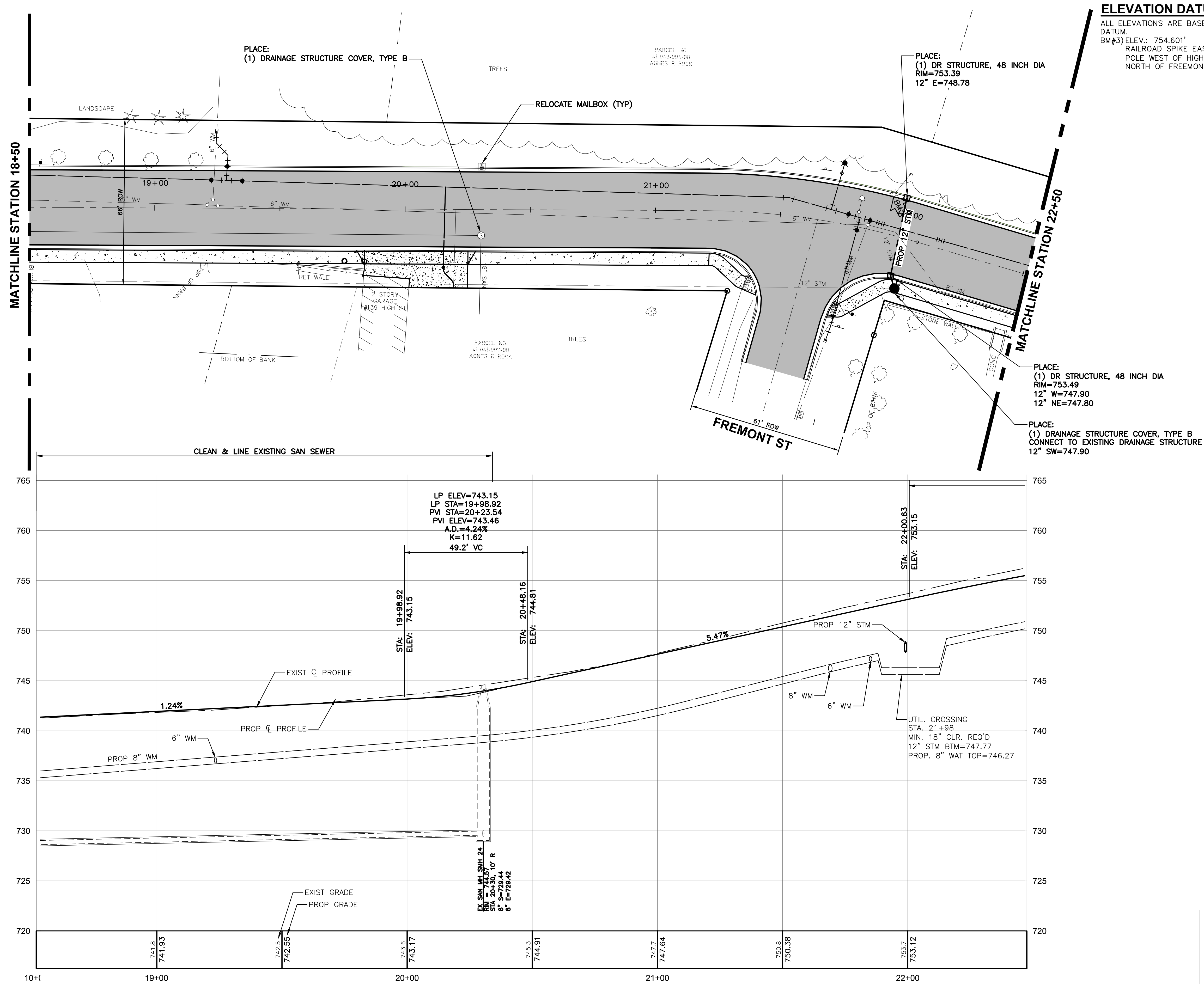


NO.	ISSUED FOR	BY	DATE
1.	OWNER REVIEW	DM	9/15/23
2.	PERMITTING	DM	1/18/24
3.	CONTRACTOR BID	DM	2/27/24

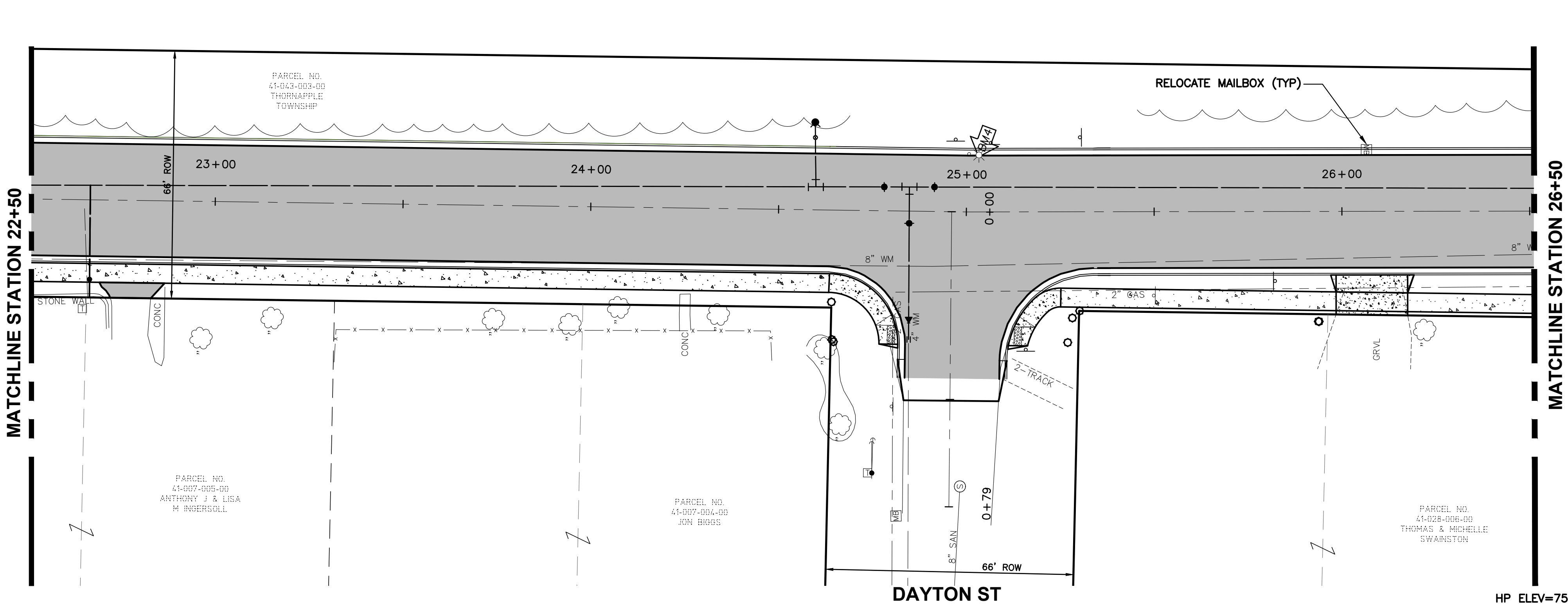
VILLAGE OF MIDDLEVILLE  
BARRY COUNTY, MI  
HIGH STREET RECONSTRUCTION  
CONSTRUCTION: STA 14+50 TO STA 18+50

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
D. MICKEVICH	12/23	O. CROSBY	12/23	B. MIERAS	2/26/24
PROJECT	222158	FILE	PIT-CONST.dwg		
15 SHEET NO.					



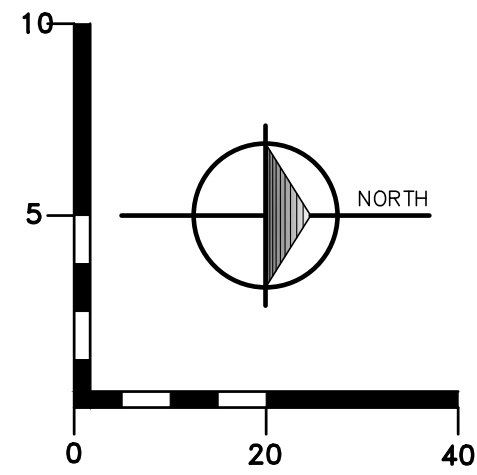






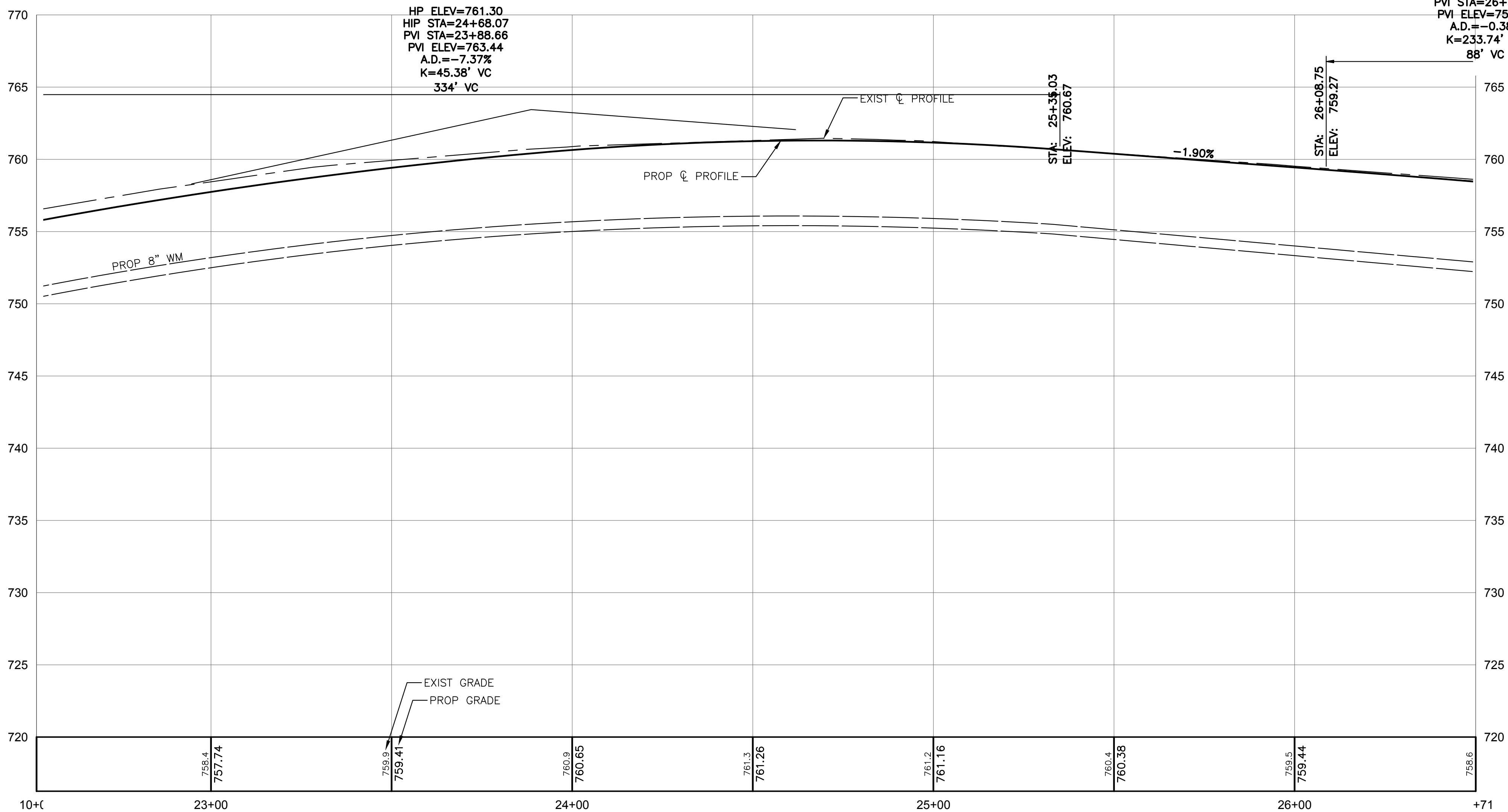
### ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.  
BM#4) ELEV.: 762.254'  
RAILROAD SPIKE EAST SIDE OF LIGHT POLE, 3'± WEST OF HIGH STREET, 3'± NORTH OF THE CENTERLINE OF DAYTON STREET



### PROPOSED ROADWAY LEGEND

- SIDEWALK, CONC, 4 INCH
- SIDEWALK, CONC, 6 INCH
- HMA, 3EML/5EML
- PARKING COUNT
- MDOT F4 CURB & GUTTER
- GUARD RAIL
- SIGN
- UTILITY POLE
- LIGHT POLE
- BARRIER FREE PARKING



THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON TO BE EXACT OR COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-482-7171 OR 811, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.



NO.	ISSUED FOR	DATE	BY
1.	OWNER REVIEW	9/15/23	DM
2.	PERMITTING	1/18/24	DM
3.	CONTRACTOR BID	2/27/24	DM

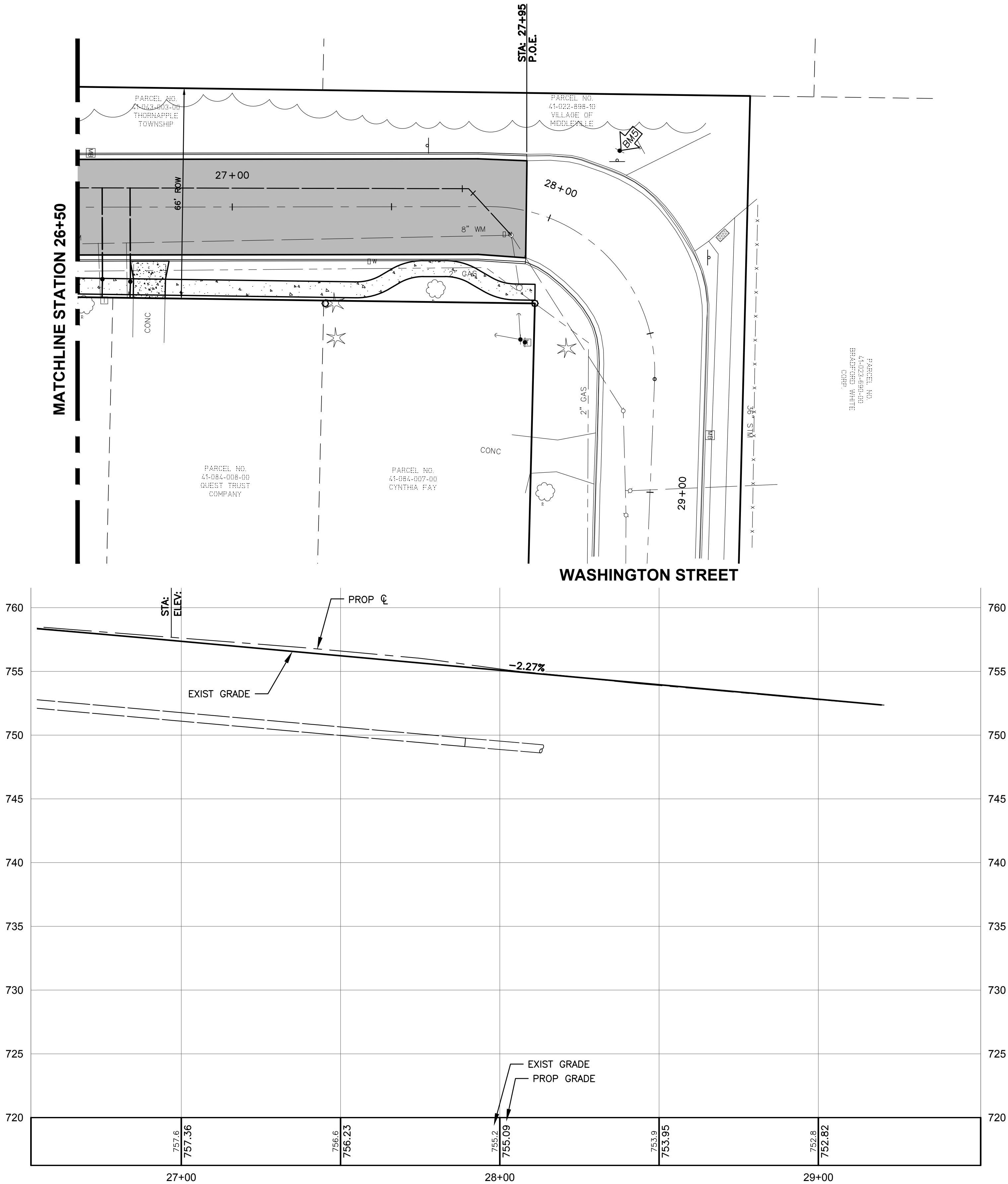
VILLAGE OF MIDDLEVILLE  
BARRY COUNTY, MI  
HIGH STREET RECONSTRUCTION  
CONSTRUCTION: STA 22+50 TO STA 26+50

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
D. MICEVICH	12/23	O. CROSBY	12/23	B. MIERAS	2/26/24

PROJECT 222158  
FILE PIT-CONST.dwg

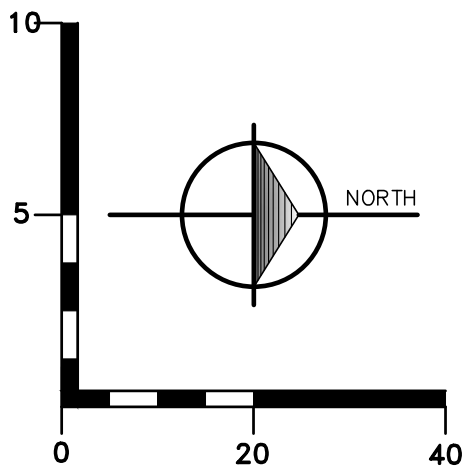


Fig. 22, 2024 - 1:Adam P:Projects\22215E-Middleville High St\22215B0\VP1-CONST.dwg, XREFs: [ent] [dwg] [22215B0M-ENG]  
BY:adam.p



### ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.  
BM#5) ELEV.: 756.513'  
RAILROAD SPIKE EAST SIDE OF LIGHT POLE, 3'± WEST OF HIGH STREET AND THE CENTERLINE EXTENDED OF WASHINGTON STREET



### PROPOSED ROADWAY LEGEND

- SIDEWALK, CONC, 4 INCH
- SIDEWALK, CONC, 6 INCH
- HMA, 3EML/5EML
- PARKING COUNT
- MDOT F4 CURB & GUTTER
- GUARD RAIL
- SIGN
- UTILITY POLE
- LIGHT POLE
- BARRIER FREE PARKING

THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON TO BE EXACT OR COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-482-7171 OR 811, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

**williams&works**  
engineers | surveyors | planners  
616.224.1500 phone | http://williams-works.com  
549 Ottawa Ave NW | Grand Rapids, MI 49503



NO.	ISSUED FOR	BY	DATE
1.	OWNER REVIEW	DM	9/15/23
2.	PERMITTING	DM	1/18/24
3.	CONTRACTOR BID	DM	2/27/24

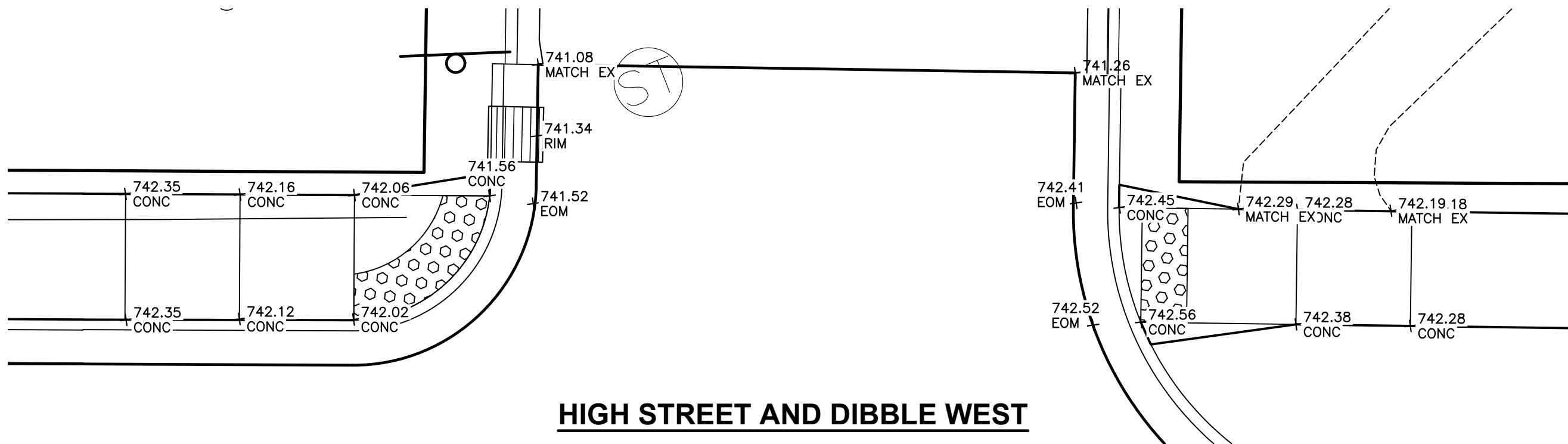
VILLAGE OF MIDDLEVILLE  
BARRY COUNTY, MI  
HIGH STREET RECONSTRUCTION  
CONSTRUCTION: STA 26+50 TO STA 29+25

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
D. MICKEVICH	12/23	O. CROSBY	12/23	B. MIERAS	2/26/24

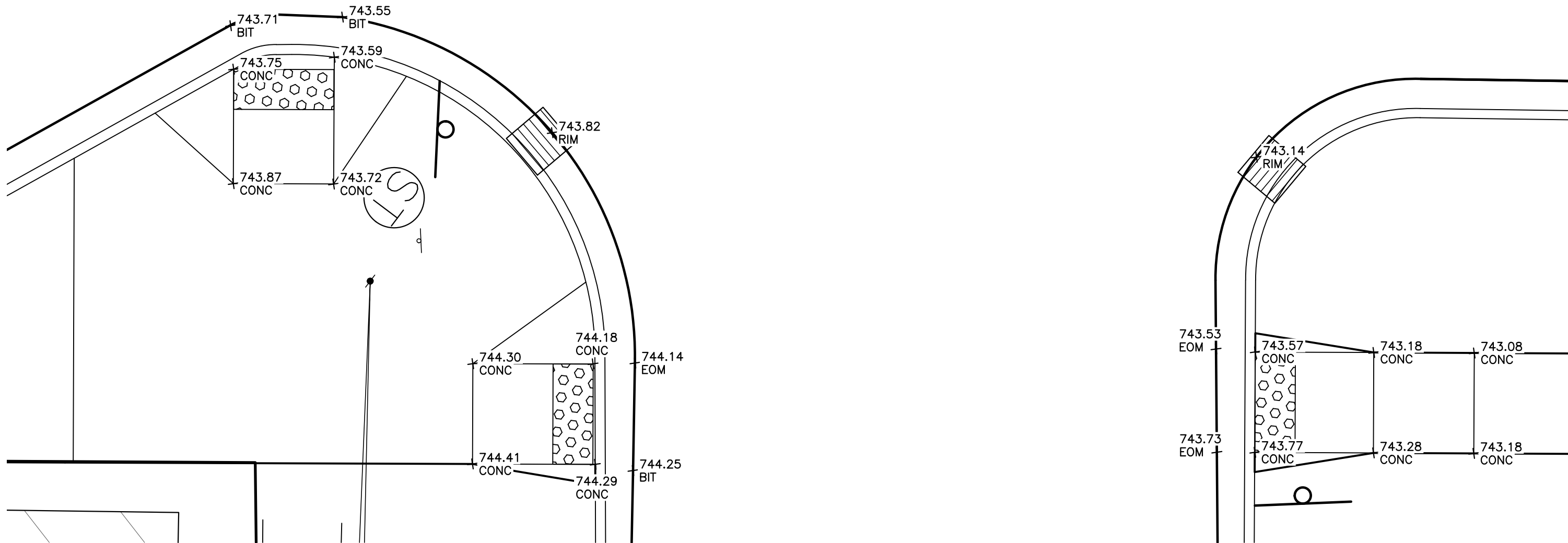
PROJECT 222158  
FILE PIT-CONST.dwg

**18**  
SHEET NO.

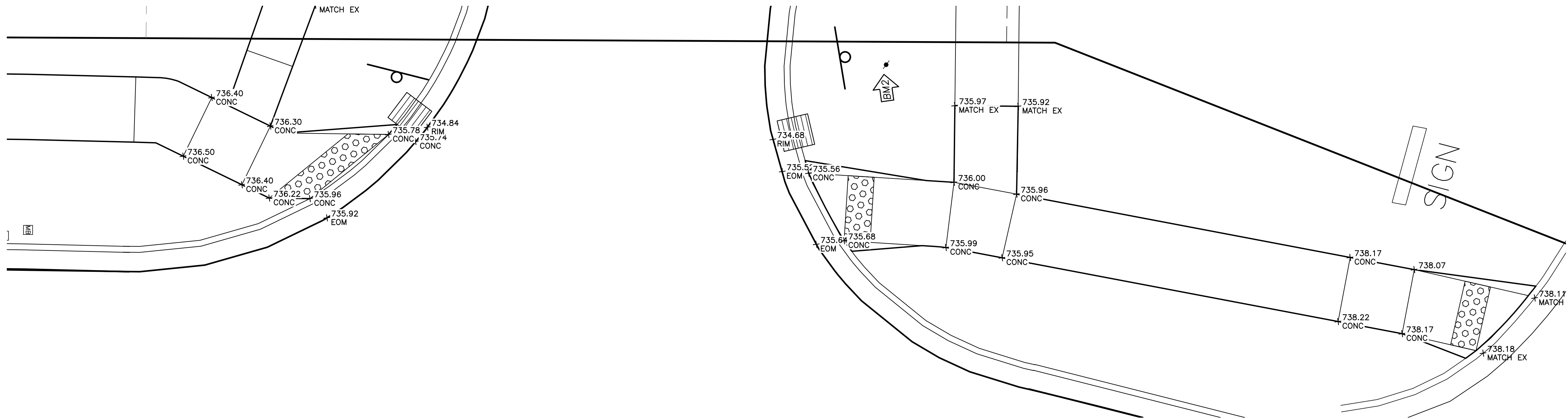




HIGH STREET AND DIBBLE WEST  
STA 13+87 LT



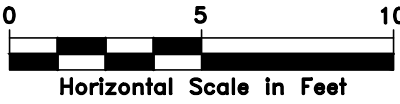
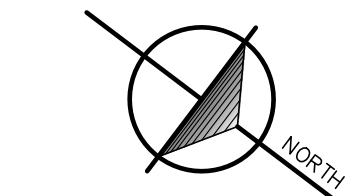
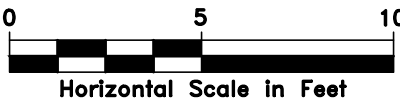
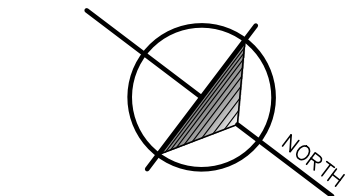
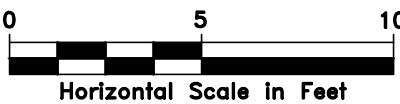
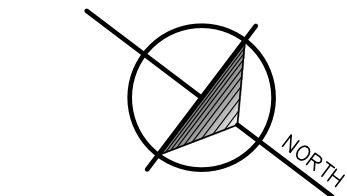
HIGH STREET AND DIBBLE EAST  
STA 13+87 RT



HIGH STREET AND RAILROAD WEST  
STA 16+22 RT

ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.  
BM#1) ELEV.: 744.952'  
RAILROAD SPIKE EAST SIDE OF POWER POLE, EAST SIDE OF HIGH STREET, NORTH OF MAIN STREET APPROXIMATELY 150'±  
BM#2) ELEV.: 736.390'  
RAILROAD SPIKE EAST SIDE POWER POLE, NORTHWEST QUADRANT OF RAIL ROAD STREET AND HIGH STREET



3 WORKING DAYS  
BEFORE YOU DIG  
CALL MISS DIG  
1-800-482-7171 or 811

THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON TO BE EXACT OR COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-482-7171 OR 811, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

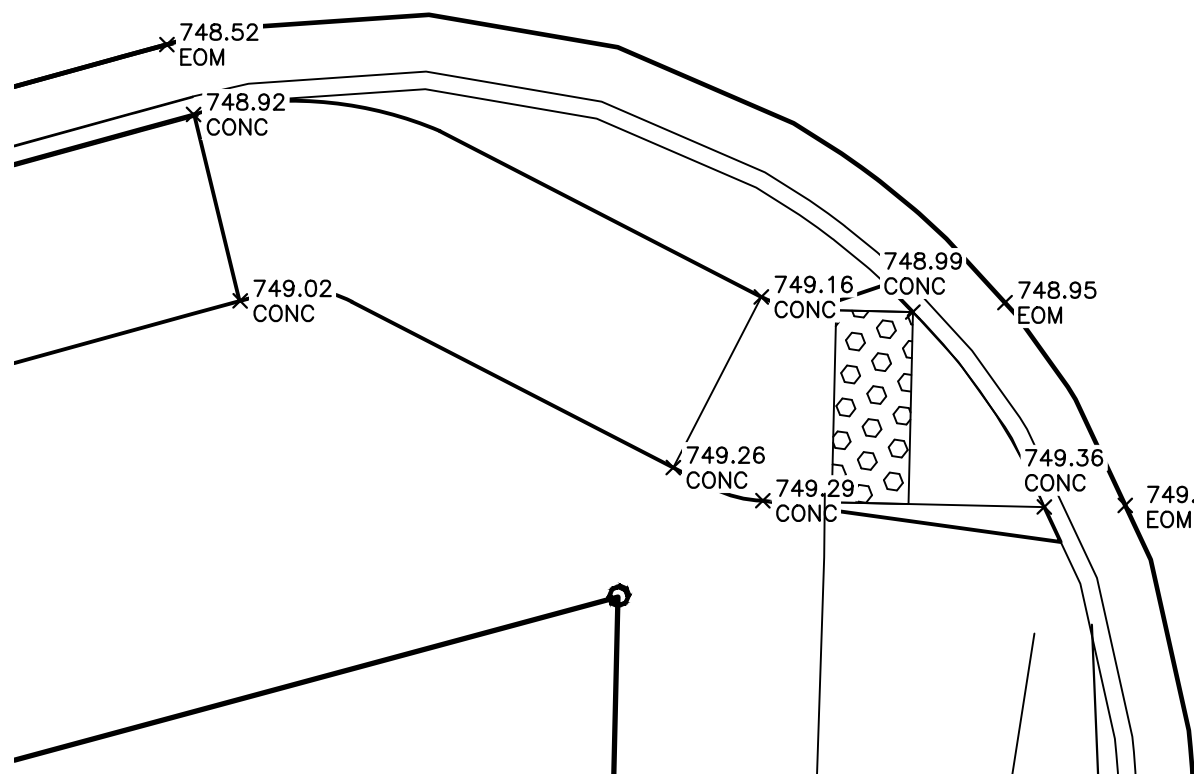
NO.	ISSUED FOR	BY	DATE
1.	OWNER REVIEW	DM	9/15/23
2.	PERMITTING	DM	1/18/24
3.	CONTRACTOR BID	DM	2/27/24

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
D. MICKEVICH	12/23	O. CROSBY	12/23	B. MIERAS	2/26/24

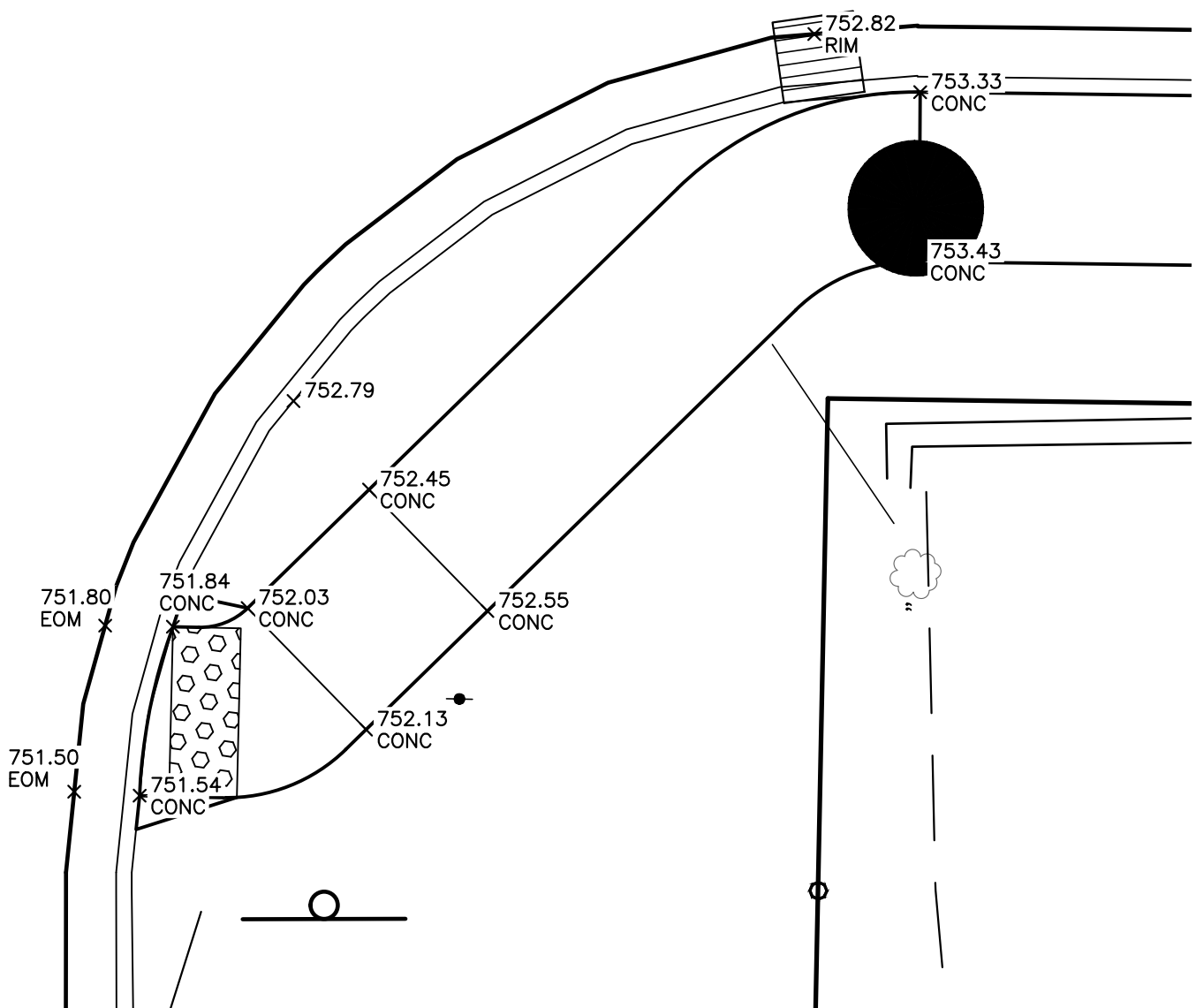
PROJECT  
FILE  
Pit-GRAD



File Path: P:\Projects\222158-Middleville High St\222158CVR\PLT-CRD.dwg, User: [222158M-DWG], Date: 12/27/2024, Time: 1:46pm, Plotter: HP DesignJet 500, Plot Style: WilliamsWorks.ctb, Scale: 1"=40'

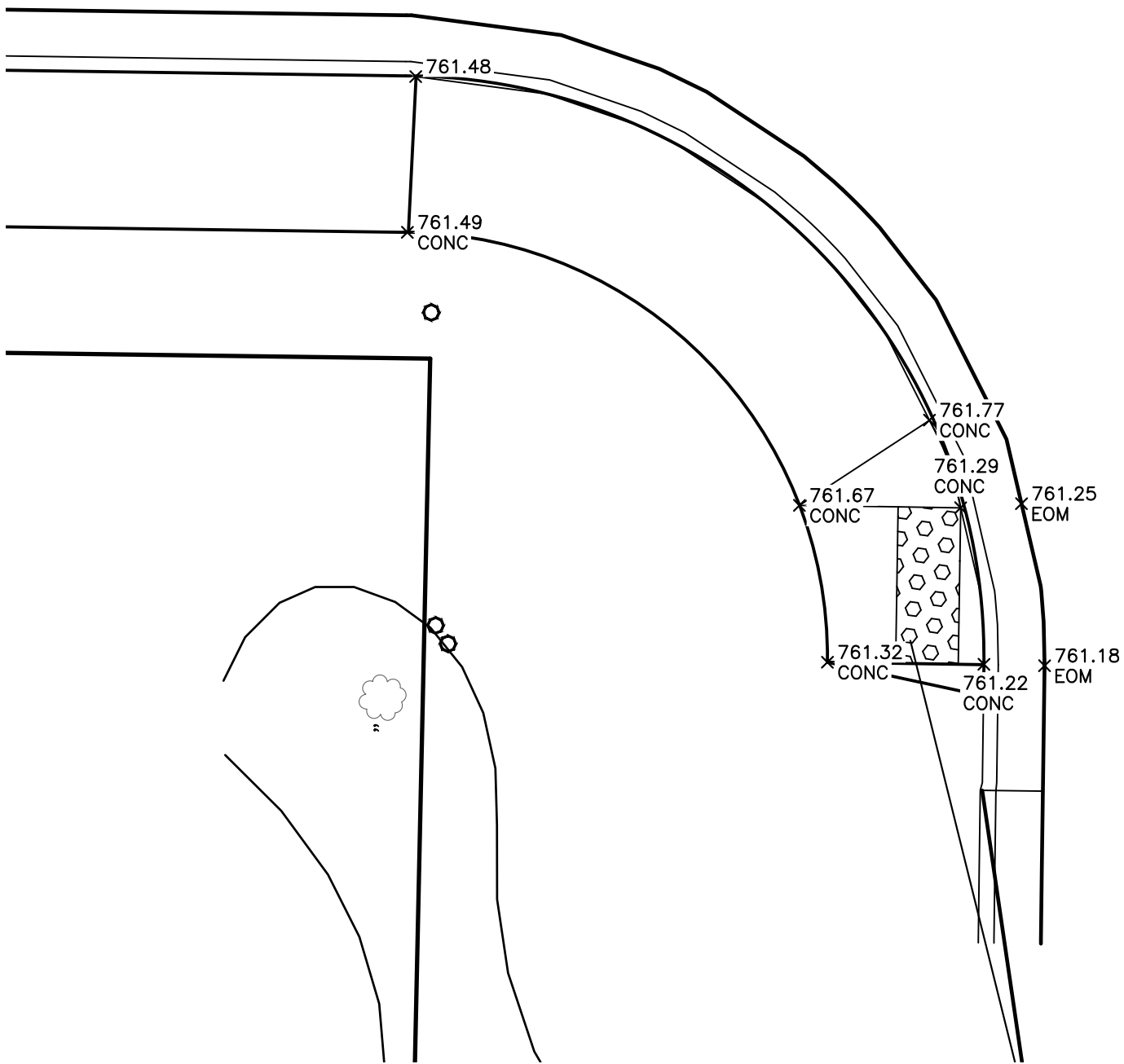
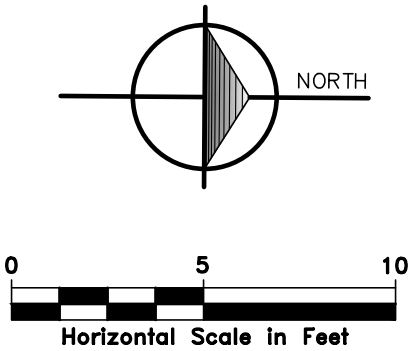


**HIGH STREET AND FREMONT EAST**  
**STA 21+65 RT**

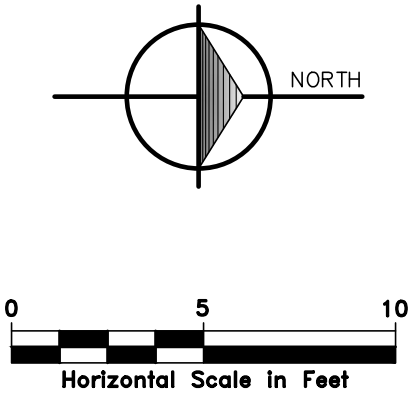
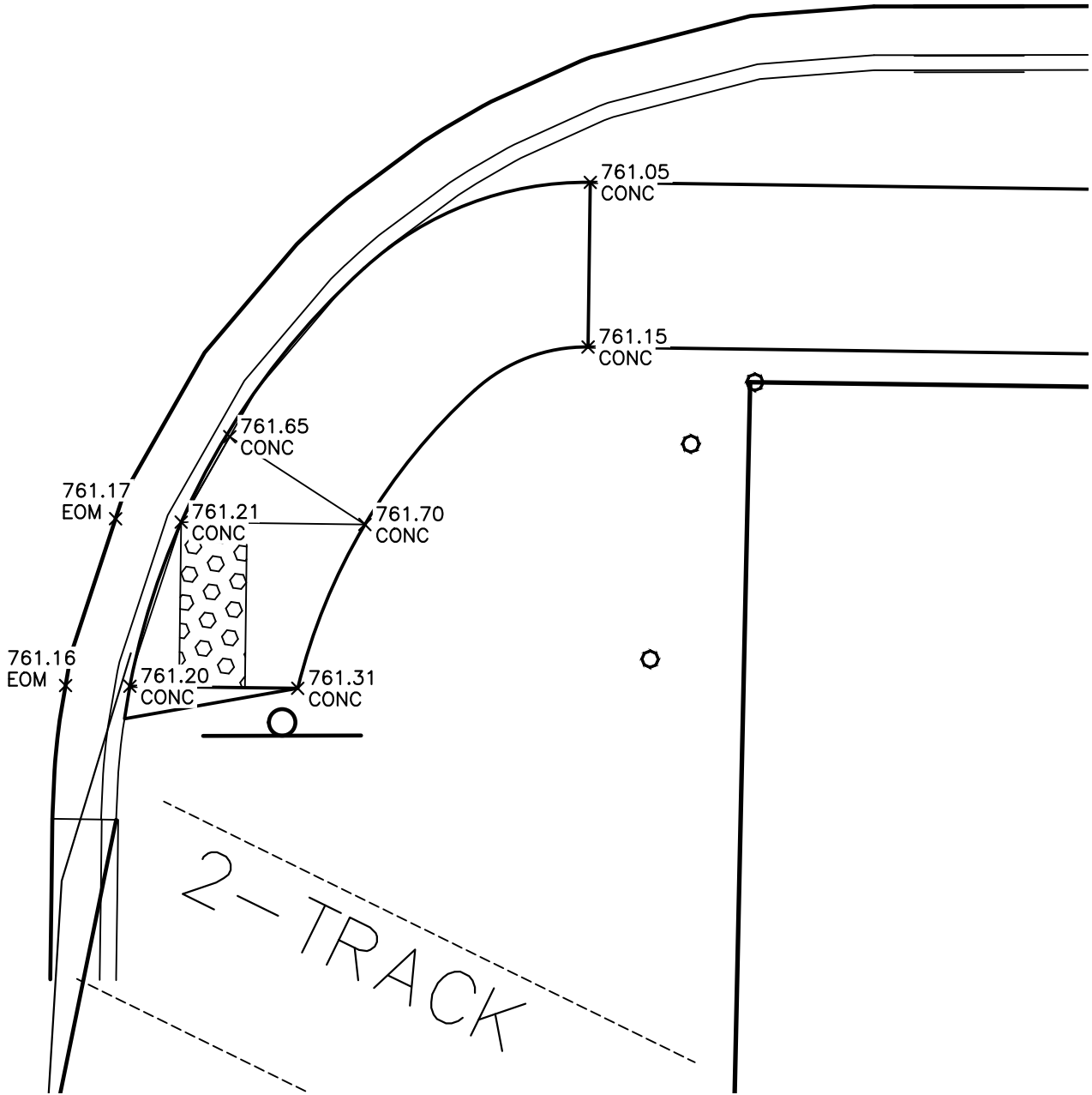


**ELEVATION DATUM**

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.  
BM#3) ELEV.: 754.601'  
RAILROAD SPIKE EAST SIDE OF LIGHT POLE WEST OF HIGH STREET, 10'± NORTH OF FREEMONT STREET  
BM#4) ELEV.: 762.254'  
RAILROAD SPIKE EAST SIDE OF LIGHT POLE, 3'± WEST OF HIGH STREET, 3'± NORTH OF THE CENTERLINE OF DAYTON STREET



**HIGH STREET AND DAYTON EAST**  
**STA 24+98 RT**



THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON TO BE EXACT OR COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-482-7171 OR 811, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.



NO.	ISSUED FOR	BY	DATE
1.	OWNER REVIEW	DM	9/15/23
2.	PERMITTING	DM	1/18/24
3.	CONTRACTOR BID	DM	2/27/24

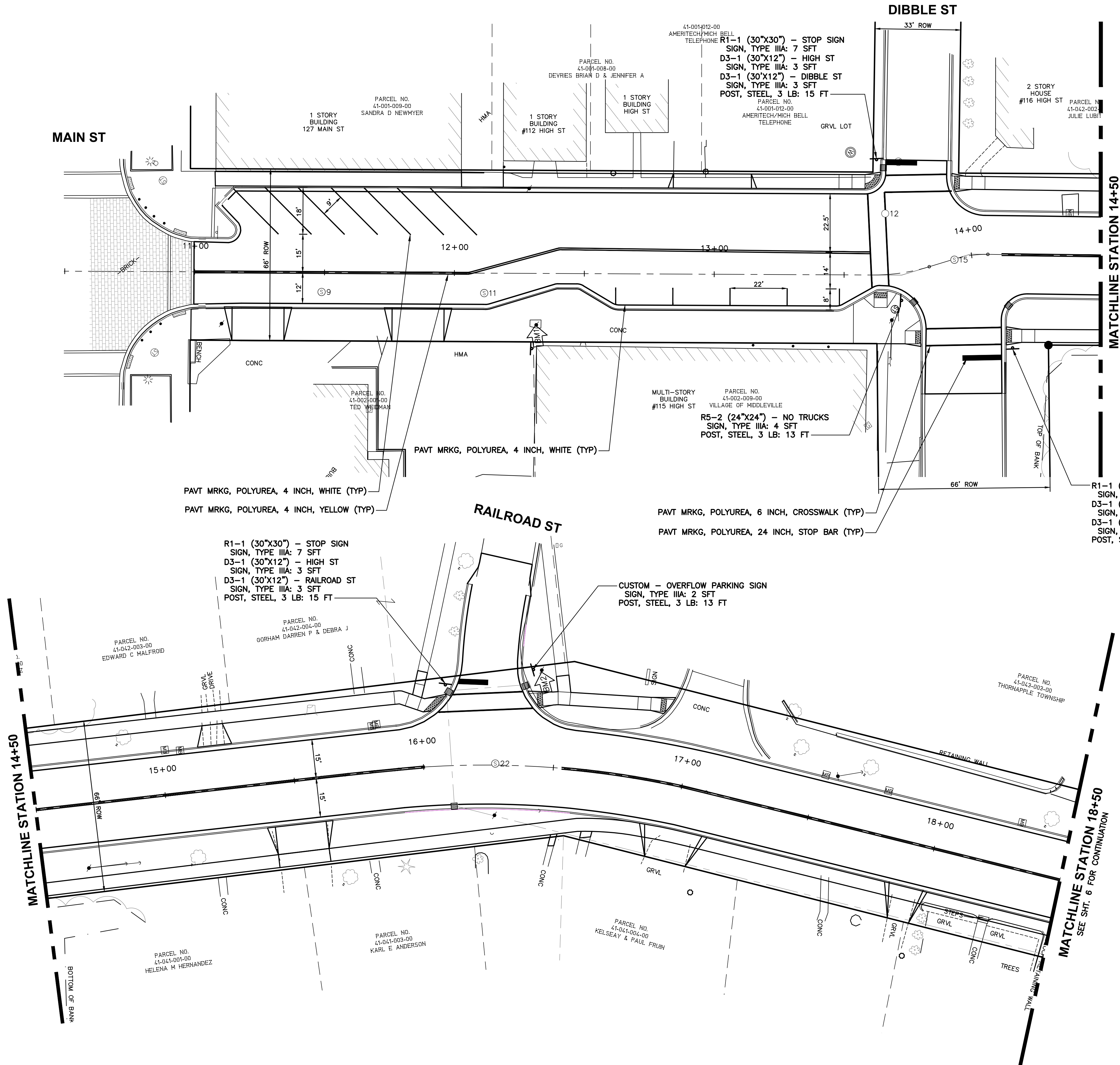
**VILLAGE OF MIDDLEVILLE**  
**BARRY COUNTY, MI**  
**HIGH STREET RECONSTRUCTION**  
**GRADING DETAILS**

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
D. MICKEVICH	12/23	O. CROSBY	12/23	B. MIERAS	2/26/24

PROJECT: 222158  
FILE: Pit-GRAD

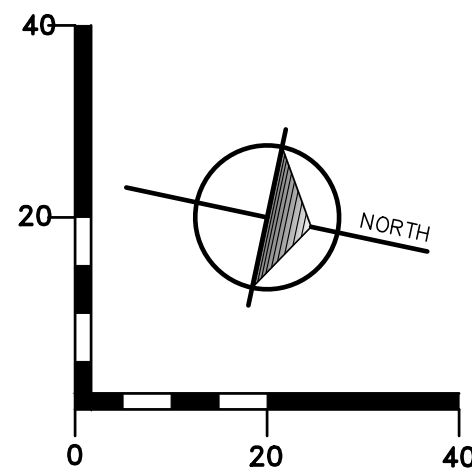
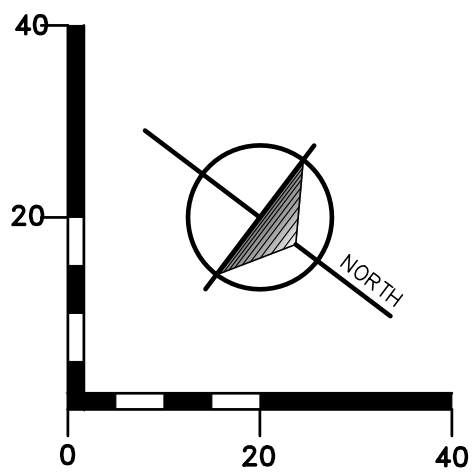


Feb. 27, 2024 - 1:54pm P:\Projects\222158-Middleville Hgh. S\222158V\PH-MRKG.dwg, XREFs: [222158B4-ENG] [col] [top]  
BY:WICKSON



ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.  
BM#1) ELEV.: 744.952'  
RAILROAD SPIKE EAST SIDE OF POWER POLE, EAST SIDE OF HIGH STREET, NORTH OF MAIN STREET APPROXIMATELY 150'±  
BM#2) ELEV.: 736.390'  
RAILROAD SPIKE EAST SIDE POWER POLE, NORTHWEST QUADRANT OF RAIL ROAD STREET AND HIGH STREET



THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON TO BE EXACT OR COMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-482-7171 OR 811, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

engineers surveyors planners

616.224.1500 phone  
http://williamsworks.com  
549 Ottawa Ave NW  
Grand Rapids, MI 49503

VILLAGE OF MIDDLEVILLE  
BARRY COUNTY, MI  
HIGH STREET RECONSTRUCTION

NO	ISSUED FOR	BY	DATE
1.	OWNER REVIEW	DM	9/15/23
2.	PERMITTING	DM	1/18/24
3.	CONTRACTOR BID	DM	2/27/24

VILLAGE OF MIDDLEVILLE  
BARRY COUNTY, MI  
HIGH STREET RECONSTRUCTION

PAVT MRKG & SIGNAGE: STA. 10+50 TO STA. 18+50

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
D. MICKEVICH	12/23	O. CROSBY	12/23	B. MIERAS	2/26/24

PROJECT: 222158

FILE: Pit-Mrkq

21

SHEET NO.







