

CITY OF KALAMAZOO

WEST MICHIGAN AVENUE RESURFACING



WIGHTMAN
 433 E. RANSOM ST.
 KALAMAZOO, MI. 49007
 269.327.3532
www.gowightman.com

UTILITIES

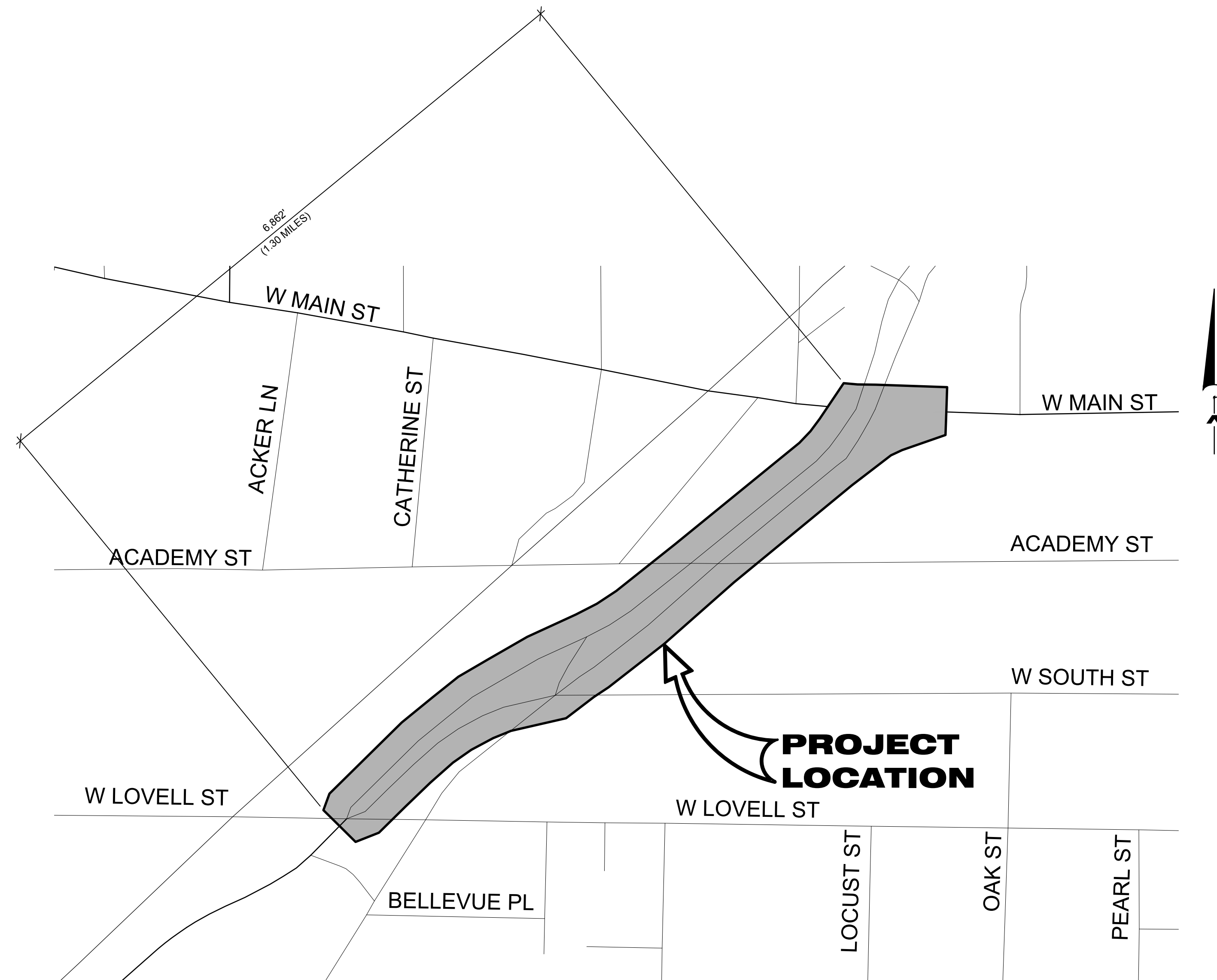
| | |
|---------------|---|
| CABLE: | CHARTER COMMUNICATIONS 4175 COMMERCIAL AVENUE PORTAGE, MI 49002 BRYAN LONGCORE (269) 459-8746 BRYAN.LONGCORE2@CHARTER.COM |
| | COMCAST 5047 W MAIN STREET KALAMAZOO, MI 49009 JOSEPH SCHOPF (655) 629-2982 JOSEPH_SCHOPF@CABLE.COMCAST.COM |
| ELECTRIC: | CONSUMERS ENERGY 2500 E. CORK STREET KALAMAZOO, MI 49001 ANDRE TAYLOR (269) 337-2245 ANDRE.TAYLOR@CMSENERGY.COM |
| GAS: | CONSUMERS ENERGY 2500 E. CORK STREET KALAMAZOO, MI 49001 KYLE OAK (269) 337-2366 KYLE.OAK@CMSENERGY.COM |
| TELEPHONE: | AT&T 2919 MILLCORK STREET KALAMAZOO, MI 49001 PHILIP BARDOCZ (269) 384-4476 PB3132@ATT.COM |
| FIBER OPTIC: | CTS TELECOM 13800 EAST MICHIGAN AVENUE GALESBURG, MI 49053 TOM CADY (269) 746-3232 TCADY@CTSTELECOM.COM |
| | MIDWEST FIBER 6070 NORTH FLINT ROAD GENDALE, WI 53209 NATE WRIGHT (414) 672-5612 NWRIGHT@MIDWESTFIBERNETWORKS.COM |
| | CITY OF KALAMAZOO 415 E. STOCKBRIDGE AVENUE KALAMAZOO, MI 49001 RON RIDENOUR (269) 337-8601 RIDENOURR@KALAMAZOOCITY.ORG |
| WATER: | CITY OF KALAMAZOO 415 E. STOCKBRIDGE AVENUE KALAMAZOO, MI 49001 ANNA CRANDALL (269) 337-8601 CRANDALLA@KALAMAZOOCITY.ORG |
| SEWER: | CITY OF KALAMAZOO 1415 NORTH HARRISON STREET KALAMAZOO, MI 49007 SOHIL MANJIYANI (269) 337-8551 MANJIYANIS@KALAMAZOOCITY.ORG |
| PUBLIC WORKS: | CITY OF KALAMAZOO 415 E. STOCKBRIDGE AVENUE KALAMAZOO, MI 49001 ANTHONY LADD (269) 337-8601 LADDA@KALAMAZOOCITY.ORG |
| UNIVERSITY: | WESTERN MICHIGAN UNIVERSITY 1903 W. MICHIGAN AVENUE KALAMAZOO, MI 49008 JOHN SEELMAN (269) 387-8539 JOHN.SEELMAN@WMICH.EDU |
| RAILROAD | AMTRAK 2330 BROOKLYN ROAD JACKSON, MI 49203 WILLIAM SIMMONS (MDOT) (517) 581-3515 WILLIAM.SIMMONS@AMTRAK.COM |
| "MISS DIG" | 811 |

PROJECT NAME:
WEST MICHIGAN AVENUE RESURFACING
 LOVELL TO WEST MAIN

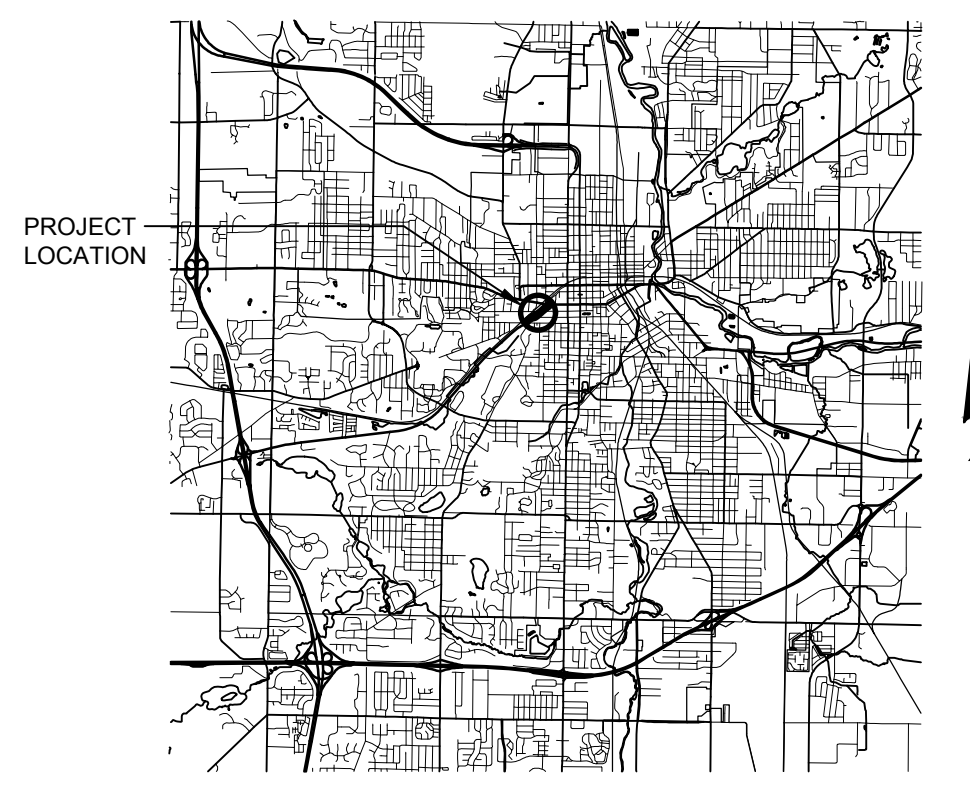
CITY OF KALAMAZOO
 415 E. STOCKBRIDGE AVENUE
 KALAMAZOO, MI 49001

TRAFFIC DATA W. MICHIGAN AVE

| | | |
|------------------------|---|--------|
| DESIGN SPEED | = | 40 MPH |
| POSTED SPEED | = | 35 MPH |
| ADT (2022) | = | 23,314 |
| ADT (2032) | = | 25,754 |
| DHV (2032) | = | 773 |
| % TRUCKS (2021 & 2041) | = | 3.0% |



PROJECT LOCATION MAP TITLE
 PROJECT LOCATION MAP
 SCALE: NONE



NOTES


EXCEPT WHERE OTHERWISE INDICATED ON THESE PLANS OR IN THE PROPOSAL AND SUPPLEMENTAL SPECIFICATIONS CONTAINED THEREIN, ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE 2020 MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION.

THE PLACING OF PAVEMENT MARKINGS AND TRAFFIC CONTROL SIGNS SHALL BE DONE IN ACCORDANCE WITH THE 2011 MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS AMENDED.

THE IMPROVEMENTS COVERED BY THESE PLANS ARE IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2011 EDITION; A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS AND WITH SECTION C OF THE MICHIGAN DEPARTMENT OF TRANSPORTATION LOCAL AGENCY PROGRAMS NON-FREEWAY NHS GUIDELINES FOR GEOMETRICS DATED JULY 24, 2017.

IN CONFORMANCE WITH PUBLIC ACT 174 OF 2013, ALL CONTRACTORS SHALL CALL MISS DIG @ 811 OR 800-482-7171 FOR PROTECTION OF UNDERGROUND UTILITIES A MINIMUM OF THREE FULL WORKING DAYS (EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR TO BEGINNING EACH EXCAVATION IN ANY AREA. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

| | | |
|--|------------------------------------|-----|
| 01 | 9/12/22 | EJK |
| | ISSUED FOR BIDS | |
| 00 | | |
| | PRELIMINARY - NOT FOR CONSTRUCTION | |
| REVISIONS | | |
| <small> THE REPRODUCTION, COPYING OR OTHER USE OF THIS DRAWING WITHOUT WRITTEN CONSENT IS PROHIBITED. © 2022 WIGHTMAN & ASSOCIATES, INC. DATE: SEPTEMBER 2022 SCALE: </small> | | |



CITY OF KALAMAZOO
 415 STOCKBRIDGE AVENUE
 KALAMAZOO, MI 49001

APPROVAL

ANTHONY LADD, P.E. PUBLIC WORKS DIV. MGR. DATE _____

DATE _____

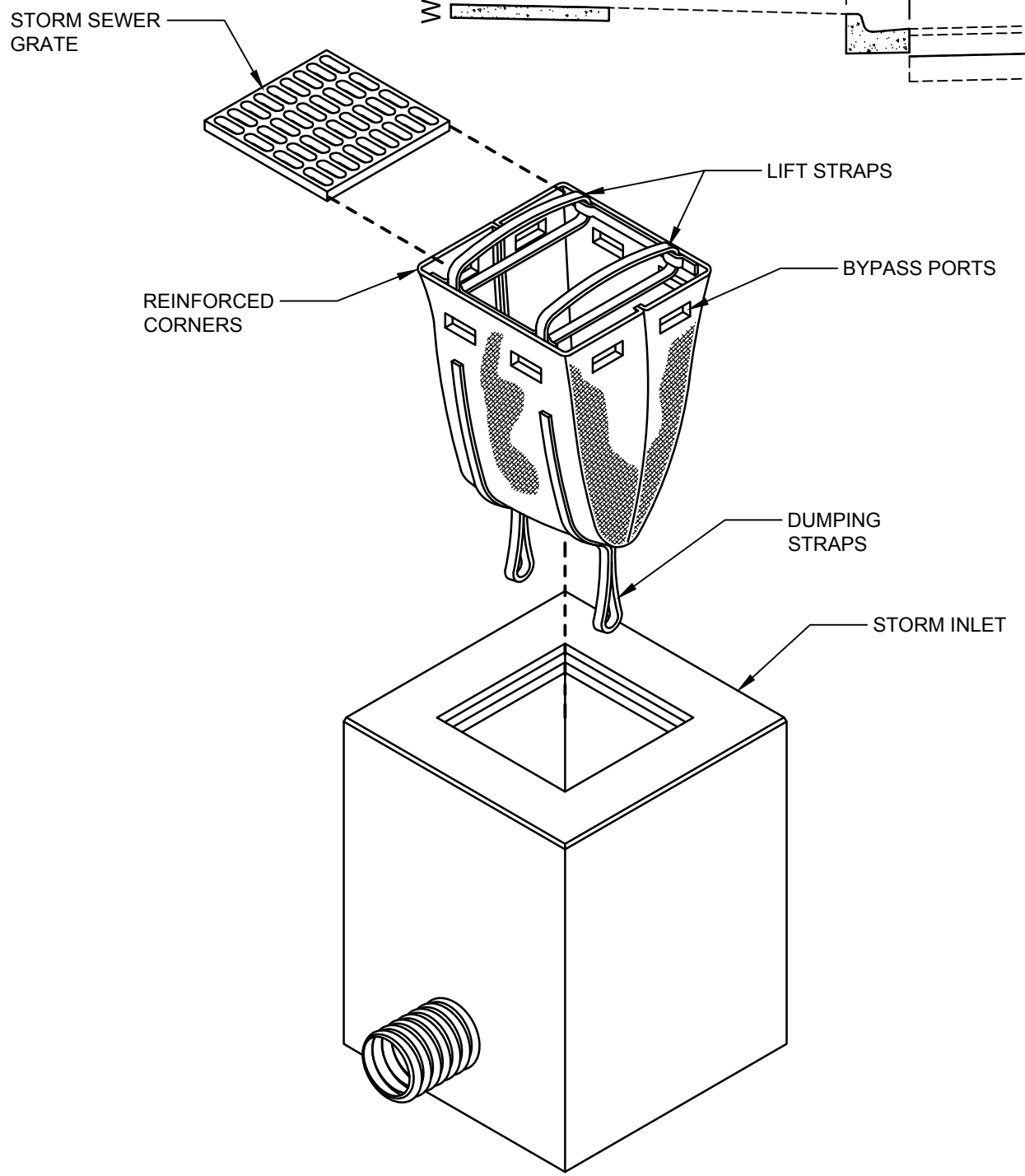
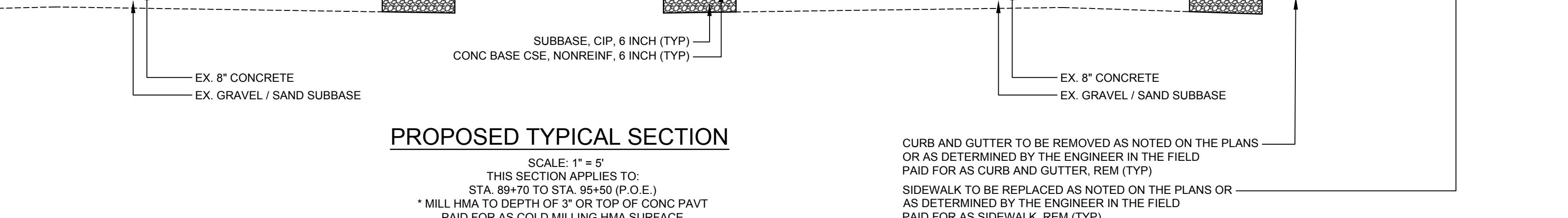
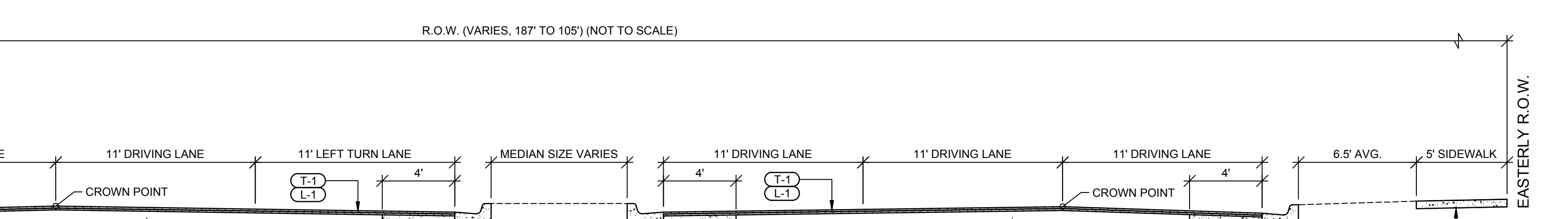
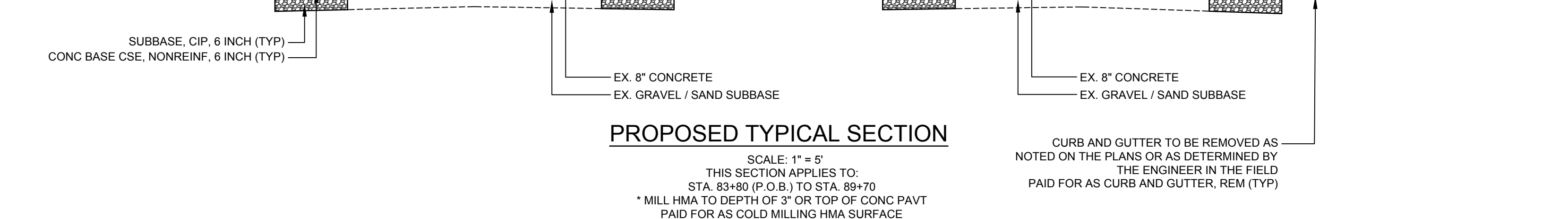
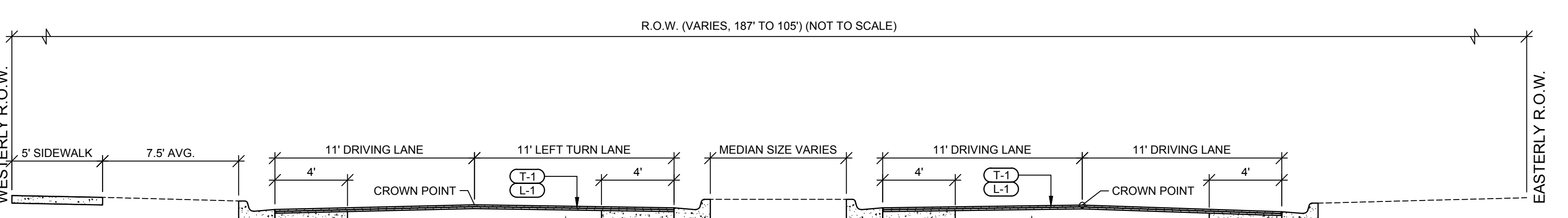
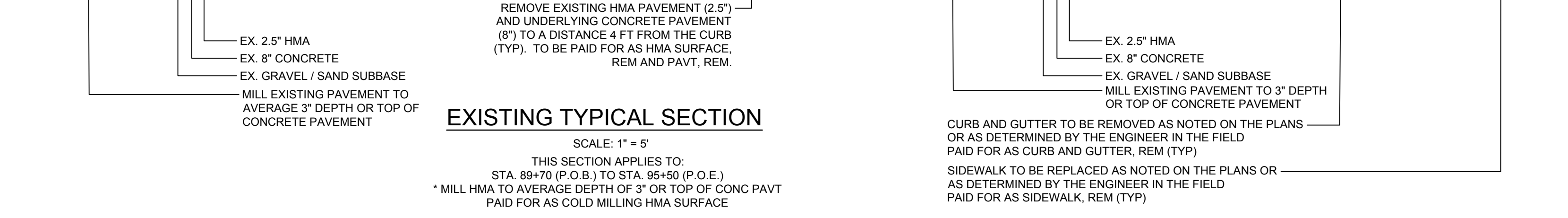
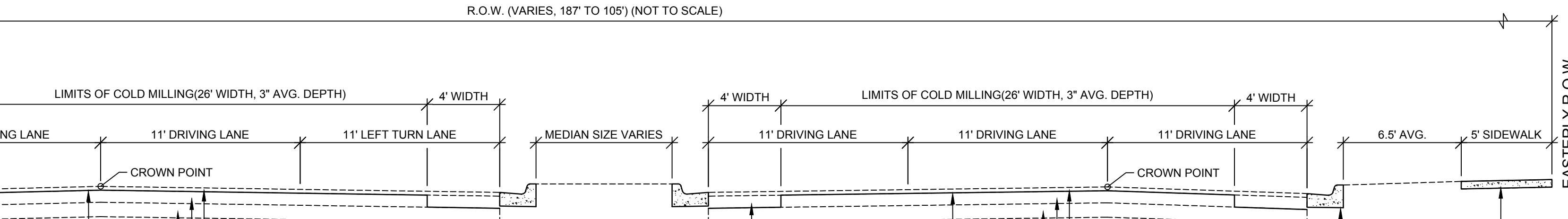
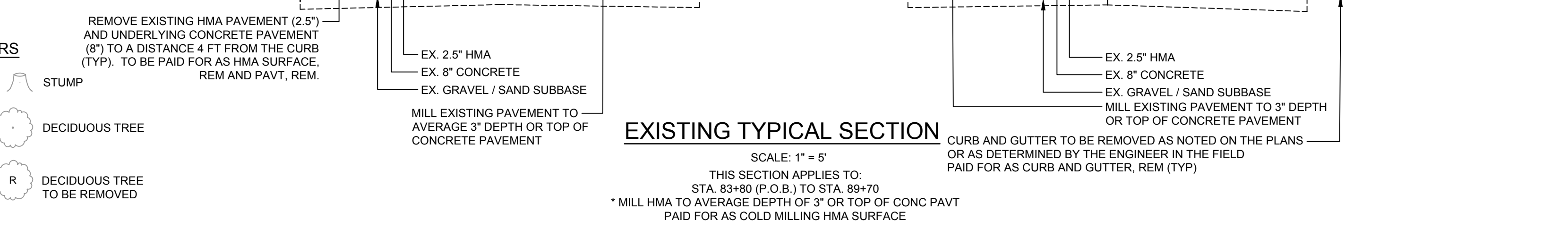
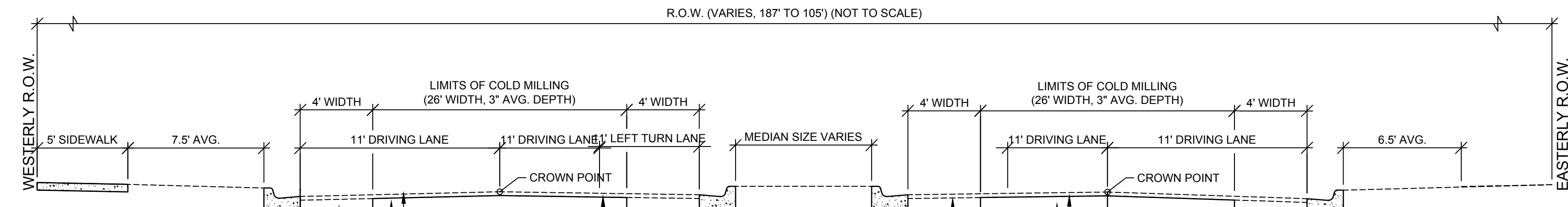
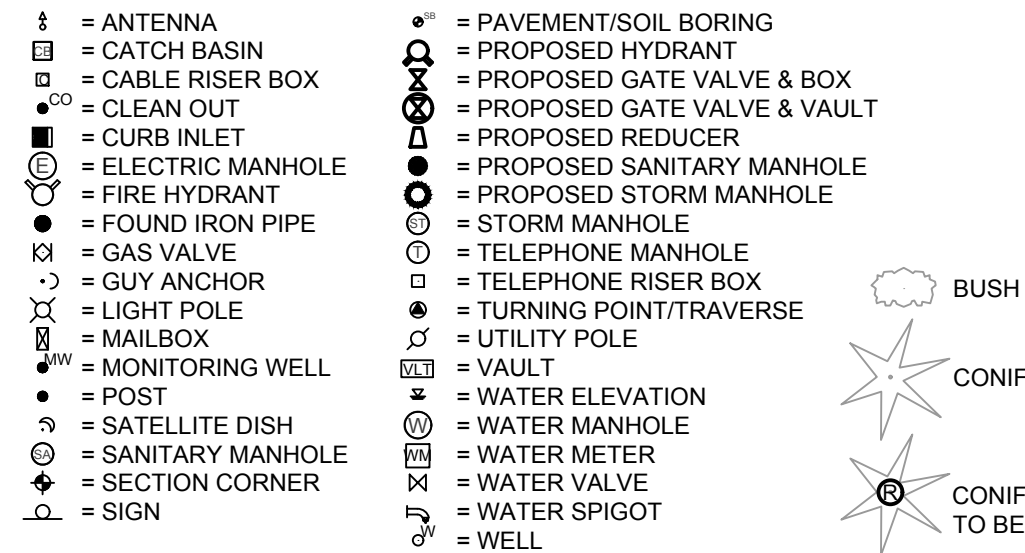
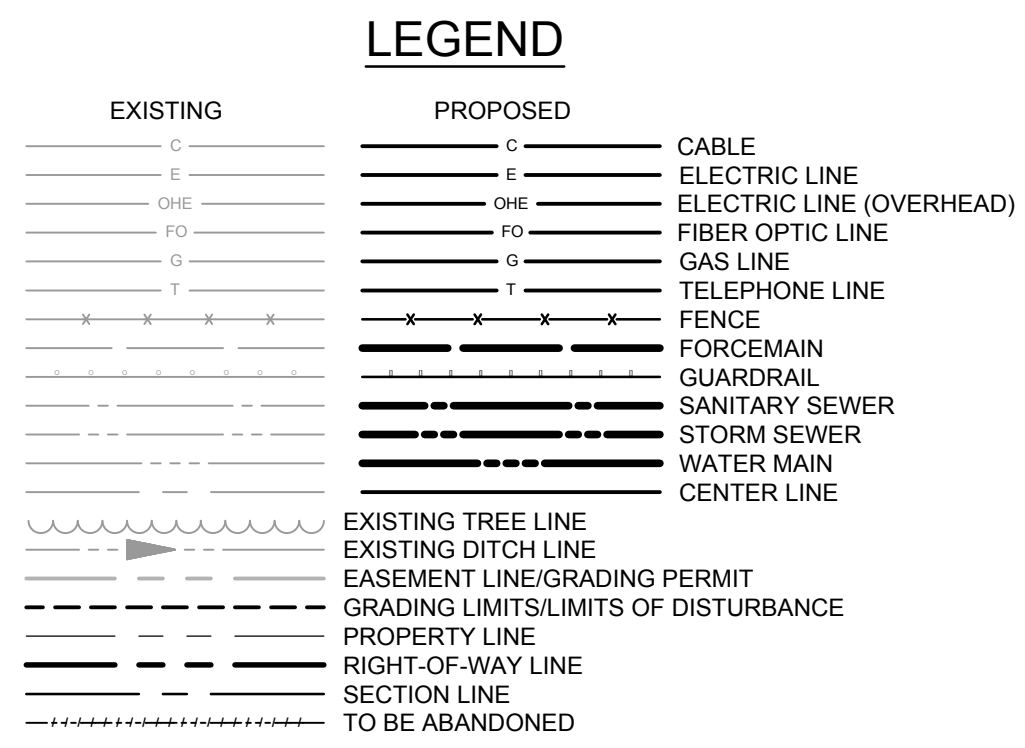
COVER SHEET

JOB No. 224067

01

PROJECT NOTES

- THE "2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION" AND "STANDARD PLANS" BY THE MICHIGAN DEPARTMENT OF TRANSPORTATION (MDOT) ARE HEREBY INCORPORATED INTO THESE CONTRACT DOCUMENTS. COPIES OF THESE STANDARDS ARE AVAILABLE FOR INSPECTION AT THE OFFICE OF THE ENGINEER.
- THE PLACING OF TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS SHALL BE DONE IN ACCORDANCE WITH THE 2011 MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD), AS AMENDED.
- ALL WORK SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL LAWS, RULES AND REGULATIONS IN FORCE AT THE TIME OF CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONSTRUCTION WITH OTHER CONTRACTORS INVOLVED WITH CONSTRUCTION AND FOR REPORTING ANY ERRORS OR DISCREPANCIES BETWEEN THESE PLANS AND/OR PLANS PREPARED BY OTHERS. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS BECOME APPARENT, THESE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION OF ANYTHING AFFECTED SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSTING ALL BONDS AND INSURANCE CERTIFICATES AND SUBMITTING TRAFFIC CONTROL PLANS FOR REVIEW AND APPROVAL WHICH MAY BE REQUIRED BY THE CITY FOR THE CONSTRUCTION OF THIS PROJECT WITHIN THE RESPECTIVE ROAD RIGHT-OF-WAY. THE CONTRACTOR SHALL APPLY FOR THESE PERMITS UNLESS OTHERWISE NOTED.
- IN CONFORMANCE WITH PUBLIC ACT 174 OF 2013, ALL CONTRACTORS SHALL CALL MISS DIG @ 811 OR 800-482-7171 FOR PROTECTION OF UNDERGROUND UTILITIES. A MINIMUM OF THREE FULL WORKING DAYS (EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR TO BEGINNING EACH EXCAVATION IN ANY AREA, MEMBERS WILL BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.
- THE CONTRACTOR SHALL LOCATE ALL ACTIVE UNDERGROUND UTILITIES PRIOR TO STARTING WORK AND SHALL CONDUCT HIS OPERATIONS IN A MANNER AS TO ENSURE THAT THOSE UTILITIES NOT REQUIRING RELOCATION WILL NOT BE DISTURBED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE CITY OF KALAMAZOO TO NOTIFY THEM THAT WORK IS COMMENCING.
- THE SOIL BORINGS WERE TAKEN BY WIGHTMAN ON 03/30/2021.
- SEE PLANS FOR SOIL BORING DATA.
- THE CONTRACTOR SHALL CONDUCT THE WORK IN SUCH A MANNER SO NO EXCAVATIONS ARE LEFT OPEN OVERNIGHT. IF THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL INSTALL A TEMPORARY FENCE TO PROTECT THE EXCAVATION AT THEIR OWN EXPENSE.
- THE ITEM OF SUBBASE, CIP WILL BE PAID FOR AT PLAN QUANTITY EXCEPT IN THE CASE OF A DESIGN CHANGE OR DEMONSTRATED ERROR.
- ALL DISTURBED LAWN AREAS SHALL BE RESTORED WITH SLOPE RESTORATION TYPE B.
- SEEDING MIXTURE FOR SLOPE RESTORATION SHALL BE MIXTURE TUF.
- REQUIRED RESTORATION FOR CURB AND GUTTER ITEMS AND SIDEWALK ITEMS SHALL ONLY BE CONSIDERED FOR PAYMENT WITHIN 2 FEET OF REQUIRED CONCRETE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE PATTERNS, AND SHALL RESOLVE ANY DRAINAGE PROBLEMS ON ADJACENT PROPERTIES WHICH MAY RESULT FROM THE CONTRACTOR'S ACTIVITIES.
- DATUM REFERS TO NAVD88 DATUM.
- SPOT ELEVATIONS WITHIN VICINITY OF PROPOSED CONCRETE CURB AND GUTTER REFER TO EDGE OF METAL ELEVATIONS. "TIP-OUT GUTTER" REFERS TO "REVERSE PAVEMENT SLOPE" WITHIN PROPOSED CONCRETE GUTTER. PITCH PAVEMENT/CONCRETE GUTTERS UNIFORMLY BETWEEN PROPOSED SPOT ELEVATIONS.
- ALL SCALES FOR DRAWINGS AND DETAILS ARE BASED ON 24"x36" PRINTED PLANS. DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
- ALL RADII FOR CURB AND GUTTER ARE DIMENSIONED TO THE BACK OF THE CURB.
- TAPER THE CURBS TO ZERO HEIGHT AT SIDEWALKS. SIDEWALK RAMPS SHALL BE BARRIER FREE AND CONSTRUCTED IN ACCORDANCE WITH THE MDOT SIDEWALK RAMP AND DETECTABLE WARNING DETAILS (R-28 SERIES). SIDEWALK JOINTS SHALL BE IN ACCORDANCE WITH THE MDOT DRIVEWAY OPENINGS & APPROACHES AND CONCRETE SIDEWALKS (R-29 SERIES) UNLESS NOTED OTHERWISE.
- EXPANSION JOINTS FOR CONCRETE CURB AND GUTTER SHALL BE PLACED AT: CURB CORNERS, BEGINNING AND ENDING OF RADI, ALL CATCH BASINS AND MANHOLES, INTERSECTION OF CURB/SIDEWALK, CURB/RETAINING WALL, CURB/BUILDING, AND EXISTING/NEW CONSTRUCTION, AT LENGTHS OF NOT MORE THAN 120' APART, AND AS SPECIFIED ELSEWHERE.
- EXISTING DRAINAGE STRUCTURE COVERS FOR STORM MANHOLES THAT ARE TO REMAIN SHALL BE REPLACED WITH COVER B PRIOR TO FINAL ADJUSTMENT. EXISTING DRAINAGE STRUCTURE COVERS FOR SANITARY MANHOLES SHALL BE REPLACED WITH COVER Q PRIOR TO FINAL ADJUSTMENT. EXISTING CATCH BASIN COVERS THAT ARE TO REMAIN SHALL BE REPLACED WITH COVER K PRIOR TO FINAL ADJUSTMENT. INCLUDED IN THE NEW CASTING ITEMS SHALL BE TEMPORARY PLATING OF THE EXISTING STRUCTURE THROUGH THE LEVELING COURSE. FINAL ADJUSTMENT SHALL BE PAID FOR AS DR STRUCTURE COVER, ADJ. CASE.
- ANY SANITARY SEWER, SANITARY SEWER SERVICE LEADS, WATER MAIN, WATER SERVICES, OR STORM SEWER THAT IS DAMAGED BY THE CONTRACTOR DURING THEIR OPERATIONS SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AND AT THE CONTRACTOR'S EXPENSE.
- THE TACTILE PLATES FOR THE ADA RAMPS WILL BE COLONIAL RED IN COLOR TO MATCH EXISTING DETECTABLE WARNING PLATES THROUGHOUT THE CITY. TRUNCATED DOMES SHALL BE TAMPED INTO WET CONCRETE IN ACCORDANCE WITH MDOT AND ADA ACCESSIBILITY GUIDELINES FOR DETECTABLE WARNINGS AND THE MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
- PROPERTY OWNER'S NAMES, WHERE SHOWN, ARE FOR INFORMATION ONLY, AND THEIR ACCURACY IS NOT GUARANTEED.



NOTES:
REMOVE INLET PROTECTION WHEN THE CONTRIBUTING DRAINAGE AREAS HAVE BEEN STABILIZED.

INLET PROTECTION DETAIL

SCALE: NONE

| I.D. | ITEM | AWI | YIELD | PERFORMANCE GRADE |
|------|--------------------------------|-----|----------------------|-------------------|
| T-1 | HMA, 5EML (TOP) | 260 | 165#/SYD | P.G. 64 - 28 |
| L-1 | HMA, 4EML (LEVELING) | | 165#/SYD | P.G. 64 - 28 |
| HP | HAND PATCHING (HMA, 5EML) | | 165 - 330#/SYD | P.G. 64 - 28 |
| | HMA, APPROACH (HMA, 5EML) | 260 | 165#/SYD | P.G. 64 - 28 |
| | HMA BOND COAT (NOT A PAY ITEM) | | 0.05 TO 0.10 GAL/SYD | SS - 1h |

HMA APPLICATION TABLE

MISCELLANEOUS QUANTITIES

| ITEM | QTY. |
|--|--------|
| Mobilization, Max | 1 LSUM |
| Erosion Control, Inlet Protection, Fabric Drop | 25 Ea |

WIGHTMAN

433 E. RANSOM ST.
KALAMAZOO, MI. 49007
269.327.3532

www.gowightman.com

PROJECT NAME:
WEST MICHIGAN AVENUE RESURFACING
LOVELL TO WEST MAIN

CITY OF KALAMAZOO
415 E. STOCKBRIDGE AVENUE
KALAMAZOO, MI 49001

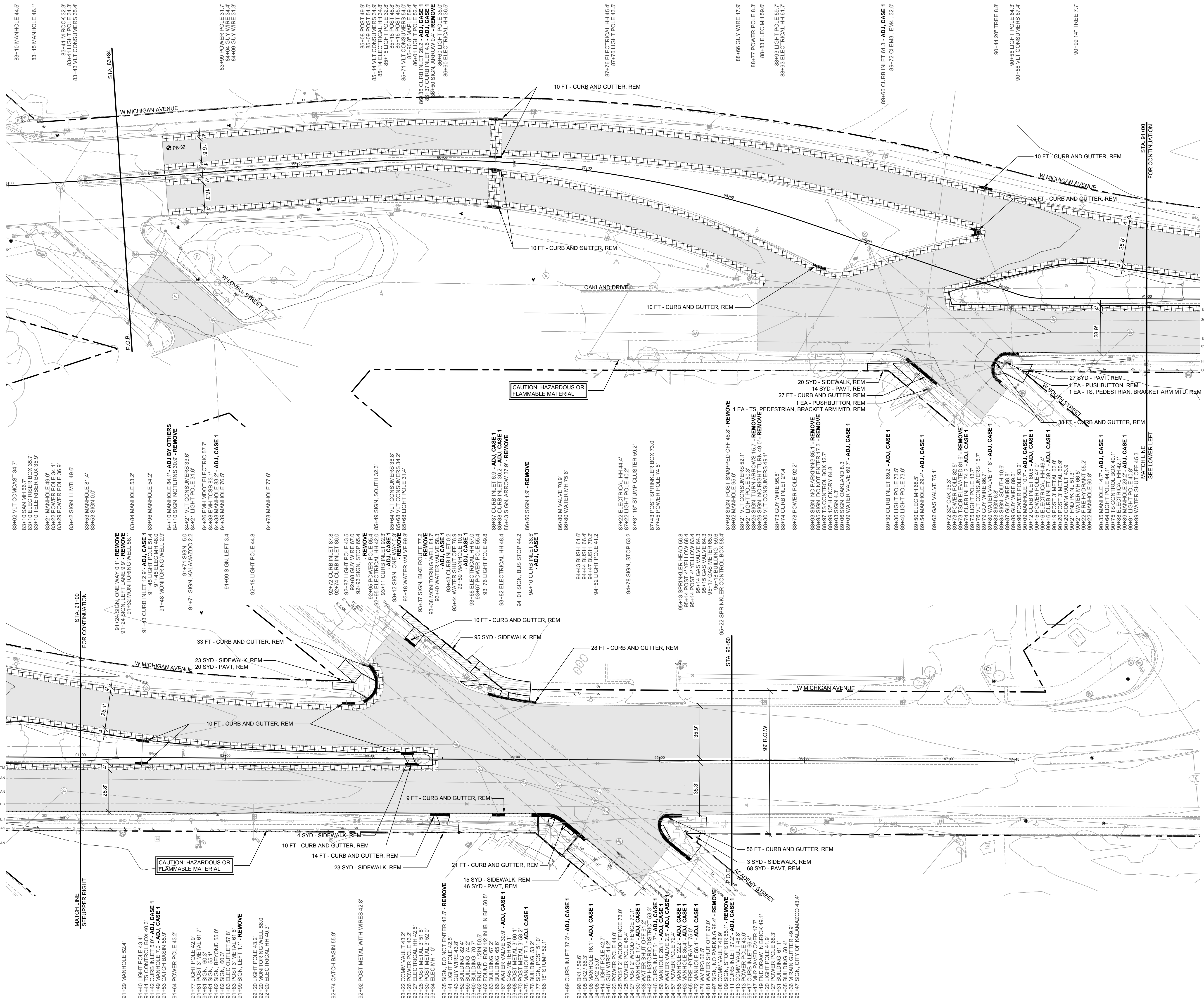
01 9/12/22 EJK
ISSUED FOR BIDS

00 PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS

DATE: SEPTEMBER 2022
SCALE:

NOTES, DETAIL, TYPICAL SECTIONS, AND MISC. QUANTITIES



| QUANTITIES THIS SHEET | |
|--------------------------------------|-----------|
| ITEM | QTY. |
| Curb and Gutter, Rem | 450 Ft |
| Pavt, Rem | 1,800 Syd |
| Sidewalk, Rem | 185 Syd |
| Excavation, Earth | 6 Cyd |
| Cold Milling HMA, Surface | 8,900 Syd |
| HMA Surface, Rem | 1,600 Syd |
| Sign, Type III, Rem | 18 Ea |
| Pushbutton, Rem | 2 Ea |
| TS, Pedestrian, Bracket Arm Mtd, Rem | 2 Ea |

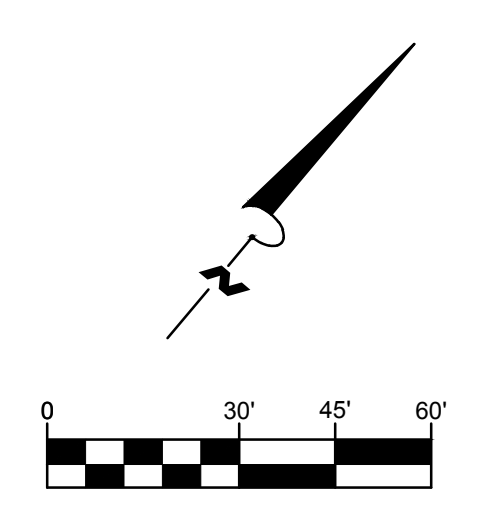
W+
WIGHTMAN

1670 LINCOLN RD.
ALLEGAN, MI. 49010
269.673.8465

www.gowightman.com

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CITY OF
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415 E. STOCKBRIDGE AVENUE
KALAMAZOO, MI 49001



LEGEND

- MILL EXISTING HMA OVER CONCRETE TO EITHER A DEPTH OF 3" OR TO TOP OF CONCRETE. PAID FOR AS COLD MILLING HMA SURFACE
- SAWCUT AND REMOVE FULL DEPTH OF EXISTING HMA AND CONCRETE. PAID FOR AS HMA SURFACE, REM AND PAVT, REM.
- SAWCUT AND REMOVE EXISTING SIDEWALK, PAID FOR AS SIDEWALK, REM.
- REMOVE EXISTING BRICK SIDEWALK, PAID FOR AS PAVT, REM.
- REMOVE EXISTING CURB AND GUTTER
- EXCAVATE EXISTING EARTH FOR SIDEWALK AND SIDEWALK RAMPS

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DATE: SEPTEMBER 2022
SCALE: 1" = 30'

REMOVALS - MICHIGAN AVE
STA 83+80 (P.O.B.) TO STA 95+30 (P.O.E)

JOB No. 224067
03
OF 7

QUANTITIES THIS SHEET

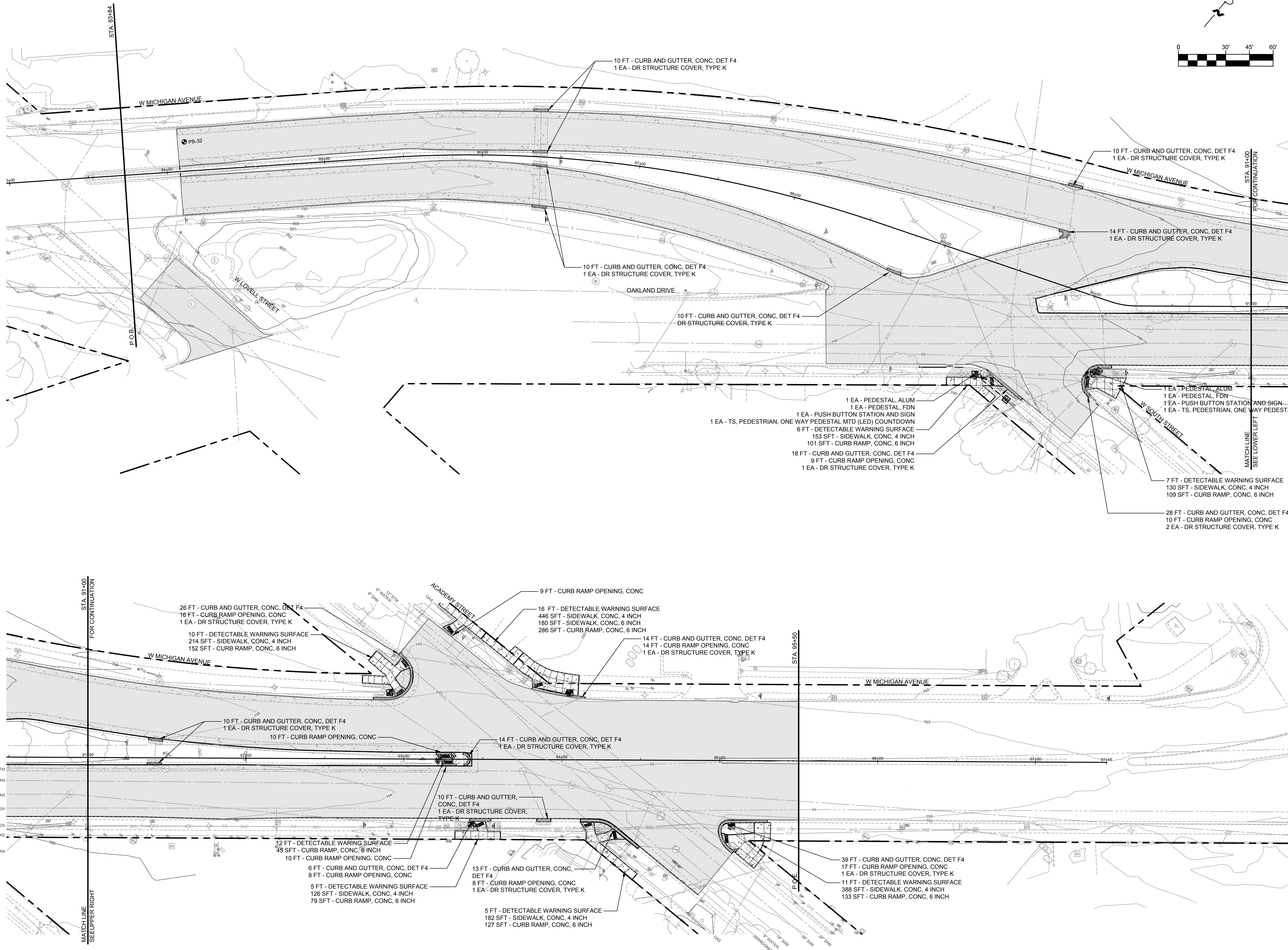
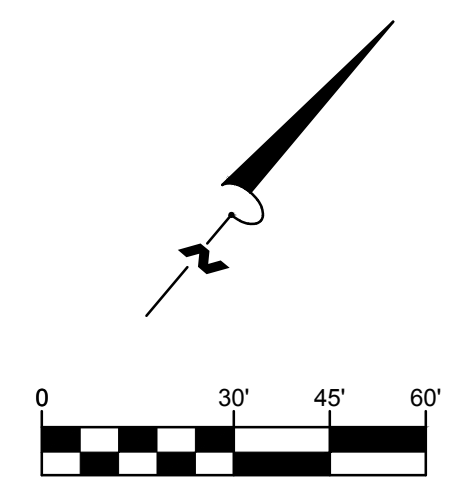
| ITEM | QTY. |
|--|-----------|
| Subbase, CIP | 350 Cyd |
| Dr Structure Cover, Adj, Case 1 | 33 Ea |
| Dr Structure Cover, Type K | 19 Ea |
| Dr Structure Cover, Type B, Modified | 5 Ea |
| Dr Structure Cover, Type Q, Modified | 8 Ea |
| HMA, 4EML | 850 Ton |
| HMA, 5EML | 850 Ton |
| Conc Base Cse, Nonreinf, 6 inch | 2,050 Syd |
| Curb and Gutter, Conc, Det F4 | 330 Ft |
| Detectable Warning Surface | 75 Ft |
| Curb Ramp Opening, Conc | 120 Ft |
| Sidewalk, Conc, 4 inch | 1,775 Sft |
| Sidewalk, Conc, 6 inch | 180 Sft |
| Curb Ramp, Conc, 6 inch | 960 Sft |
| Slope Restoration, Type B | 160 Syd |
| Conduit, DB, 1, 1 1/2 Inch | 40 Ft |
| Hh, Round | 2 Ea |
| Pedestal, Alum | 2 Ea |
| Pedestal, Fdn | 2 Ea |
| Push Button Station and Sign | 2 Ea |
| Pedestrian Signal System, Accessible | 1 Ea |
| TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown | 2 Ea |
| Gate Box, Reconstruct, Modified | 6 Ea |



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KALAMAZOO, MI 49001



18" STM
36" SAN
18" SAN
8" WATER
FIBER
GAS

1 EA - PEDESTAL, ALUM
1 EA - PEDESTAL, FDN
1 EA - PUSH BUTTON STATION AND SIGN
1 EA - TS, PEDESTRIAN, ONE WAY PEDESTAL MTD (LED) COUNTDOWN

LEGEND

-  RESURFACE WITH 165#SYD HMA, 4EML (LEVELING); 165#SYD HMA, 5EML (TOP).
-  RESURFACE WITH SUBBASE, CIP, 6 INCH; CONC BASE CSE, NONREINF, 6 INCH; 165 #SYD HMA, 4EML (LEVELING); 165 #SYD HMA, 5EML (TOP).
-  SURFACE WITH: SIDEWALK, CONC, 4 INCH; SIDEWALK, CONC, 6 INCH; CURB RAMP, CONC, 6 INCH
-  CURB AND GUTTER, CONC, DET F4; CURB RAMP OPENING, CONC

BORINGS

- PB-32
- 0 - 2.5' ASPHALT
 - 2.5 - 10.5' CONCRETE
 - 10.5 - 20' BROWN, FINE TO COARSE, SAND AND GRAVEL
 - 20 - 40' BROWN, FINE TO COARSE, SAND W/TRACE GRAVEL
 - 40 - 46' BROWN, FINE TO MEDIUM, CLAYEY SAND
 - 46 - 60' DARK GRAY, FINE TO COARSE, SANDY CLAY
 - 60' END OF BORING

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PLAN - MICHIGAN AVE
STA 83+80 (P.O.B.) TO STA 95+23 (P.O.E)

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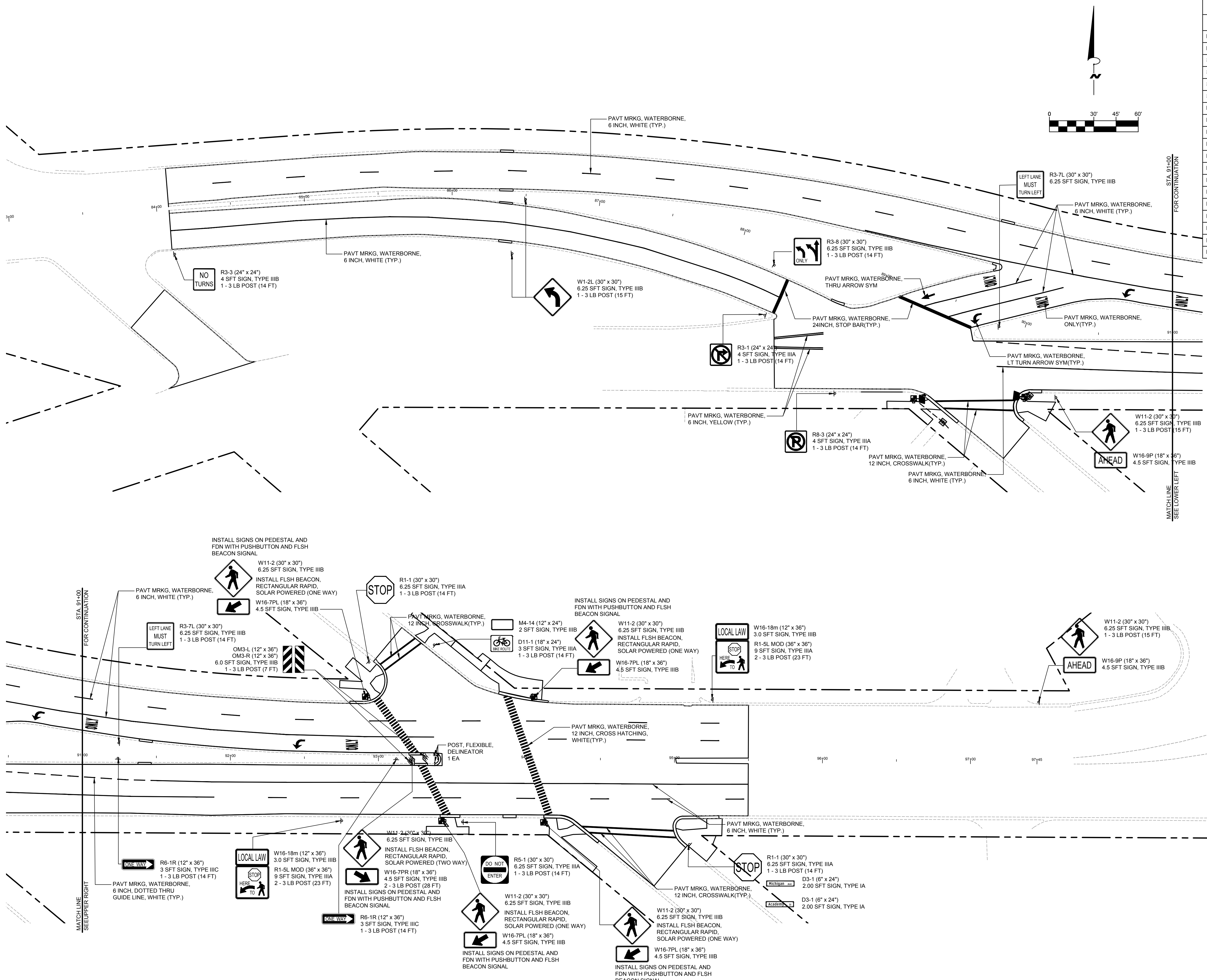
| ITEM | QTY. |
|--|----------|
| Post, Flexible, Delineator | 3 Ea |
| Post, Steel, 3 lb | 335 Ft |
| Sign, Type IA | 5 Sft |
| Sign, Type IIIA | 50 Sft |
| Sign, Type IIIB | 160 Sft |
| Sign, Type IIIC | 7 Sft |
| Pavt Mrkg, Waterborne, 6 inch, White | 2,200 Ft |
| Pavt Mrkg, Waterborne, 6 inch, Yellow | 150 Ft |
| Pavt Mrkg, Waterborne, 12 inch, Cross Hatching, White | 450 Ft |
| Pavt Mrkg, Waterborne, 12 inch, Crosswalk | 300 Ft |
| Pavt Mrkg, Waterborne, 24 inch, Stop Bar | 85 Ft |
| Pavt Mrkg, Waterborne, 6 inch, Dotted Thru Guide Line, White | 180 Ft |
| Pavt Mrkg, Waterborne, Lt Turn Arrow Sym | 3 Ea |
| Pavt Mrkg, Waterborne, Thru Arrow Sym | 1 Ea |
| Pavt Mrkg, Waterborne, Only | 4 Ea |
| Pedestal, Alum | 5 Ea |
| Pedestal, Fdn | 5 Ea |
| Pushbutton | 5 Ea |
| Fish Beacon, Rectangular Rapid, Solar Powered | 5 Ea |



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PAVEMENT MARKING AND SIGNING PLAN
STA 83+84 (P.O.B.) TO STA 95+30 (P.O.E)



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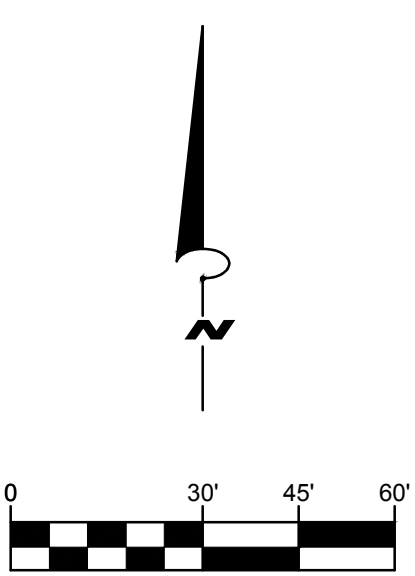
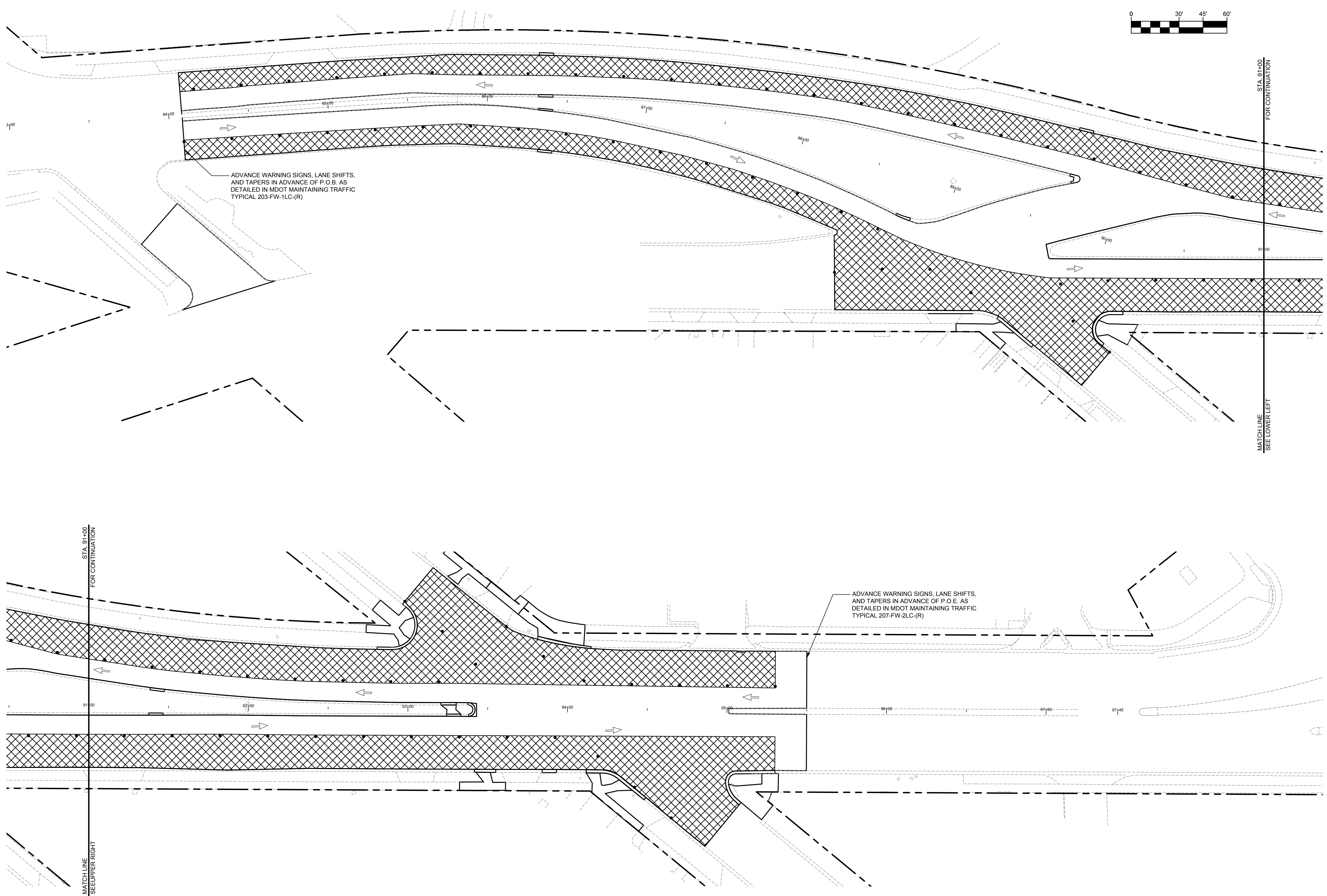
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LEGEND

-  WORK AREA
-  CHANNELIZING DEVICES
-  TRAFFIC FLOW

ADVANCE WARNING SIGNS, LANE SHIFTS, AND TAPERS IN ADVANCE OF P.O.B. AS DETAILED IN MDOT MAINTAINING TRAFFIC TYPICAL 203-FW-1LC-(R)

ADVANCE WARNING SIGNS, LANE SHIFTS, AND TAPERS IN ADVANCE OF P.O.E. AS DETAILED IN MDOT MAINTAINING TRAFFIC TYPICAL 207-FW-2LC-(R)

STA. 91+00 FOR CONTINUATION
MATCHLINE SEE UPPER RIGHT

STA. 91+00 FOR CONTINUATION
MATCHLINE SEE LOWER LEFT

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DATE: SEPTEMBER 2022
SCALE: 1" = 30'

MAINTAINING TRAFFIC PHASE 1
STA 83+84 (P.O.B.) TO STA 95+23 (P.O.E)



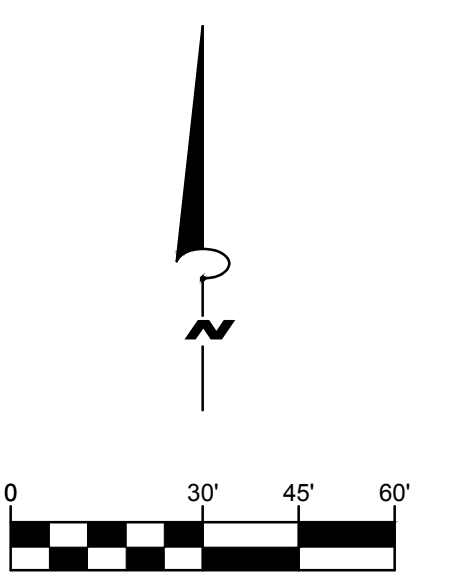
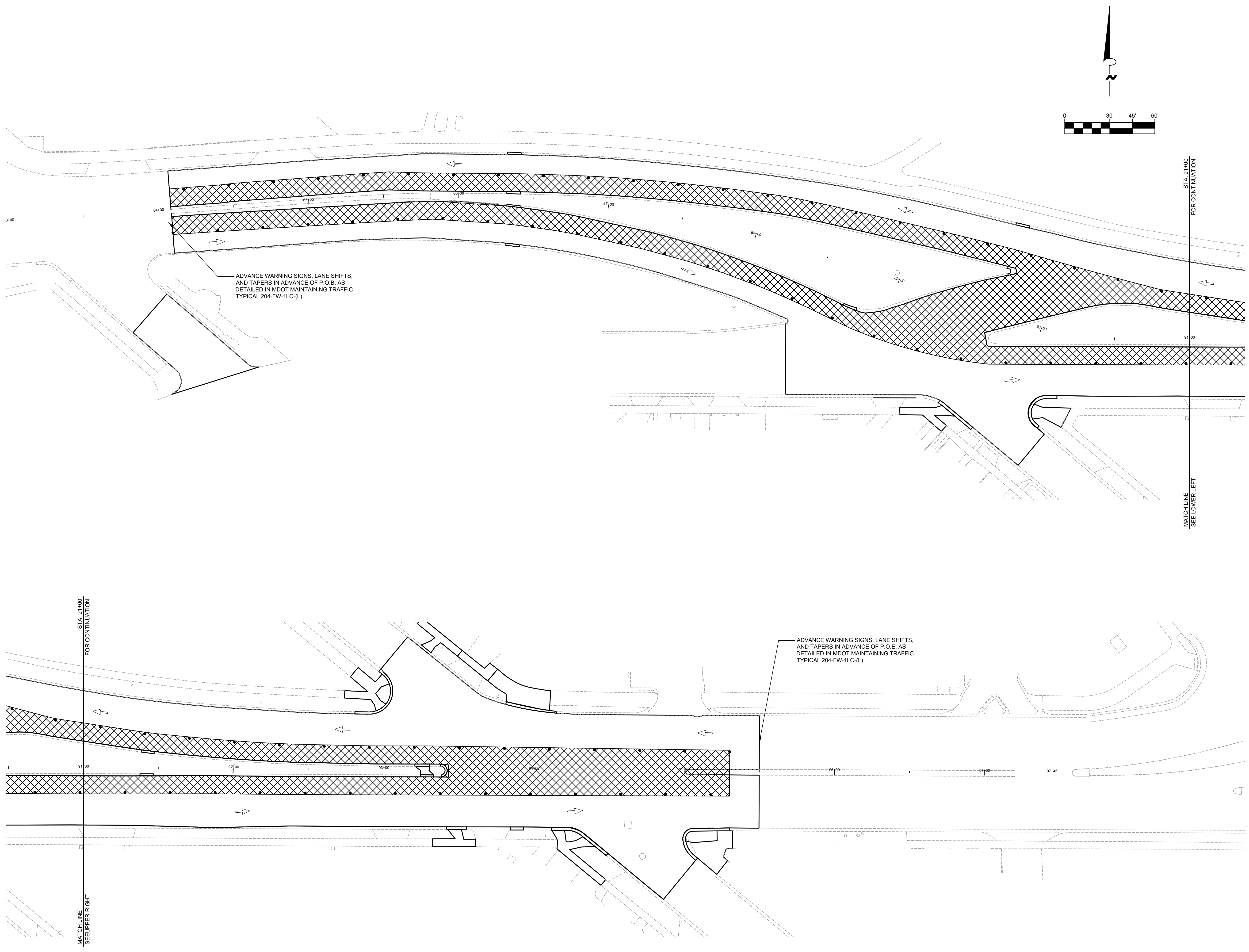
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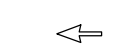
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PROJECT NAME:
WEST MICHIGAN AVENUE RESURFACING
LOVELL TO WEST MAIN

CITY OF KALAMAZOO
415 E. STOCKBRIDGE AVENUE
KALAMAZOO, MI 49001



- LEGEND**
-  WORK AREA
 -  CHANNELIZING DEVICES
 -  TRAFFIC FLOW

01 9/12/22 EJK
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MAINTAINING TRAFFIC PHASE 2
STA 83+84 (P.O.B.) TO STA 95+23 (P.O.E)