

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

EASTWOOD DRIVE SIDEWALK & CAPITAL CITY PATH REALIGNMENT

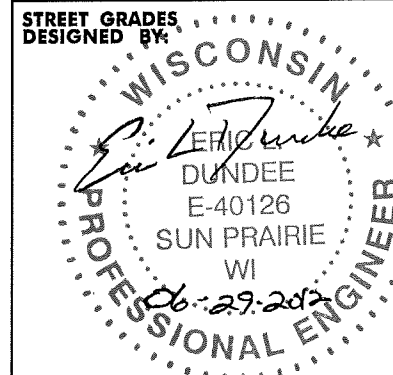
PROJECT APPROVED
June 19, 2012
BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

STREET DESIGN
APPROVED BY:

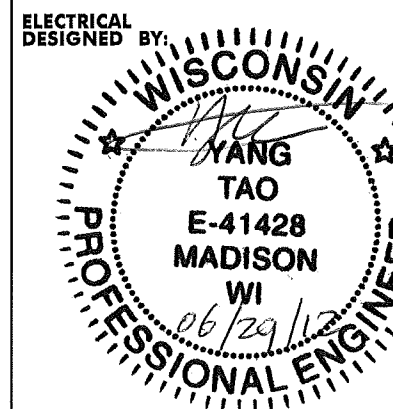
City Engineer

Date

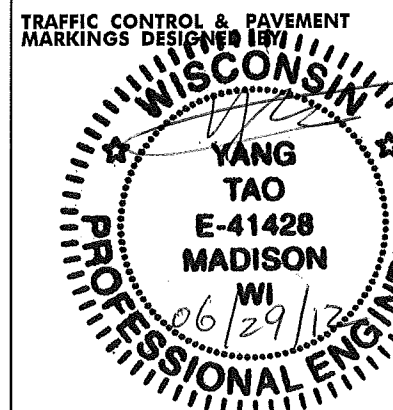
STREET GRADES
DESIGNED BY:



ELECTRICAL
DESIGNED BY:

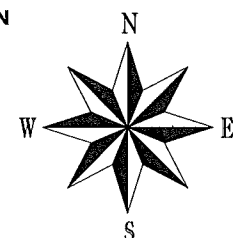


TRAFFIC CONTROL & PAVEMENT
MARKINGS DESIGNED BY:

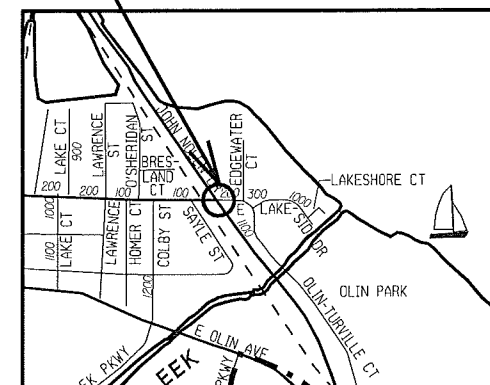


INDEX OF SHEETS

SHEET NO.	1	TITLE
SHEET NO.	D1	DETAILS
SHEET NO.	P1	EASTWOOD DRIVE SIDEWALK PLAN
SHEET NO.	P2	CAPITAL CITY PATH REALIGNMENT PLAN & PROFILE
SHEET NO.	E1	EASTWOOD DRIVE SIDEWALK ELECTRICAL PLAN
SHEET NO.	PM1	EASTWOOD DRIVE STREET PAVEMENT MARKING PLAN
SHEET NO.	PM2	CAPITAL CITY PATH REALIGNMENT STREET PAVEMENT MARKING PLAN
SHEET NO.	TC1-TC3	EASTWOOD DRIVE SIDEWALK TRAFFIC CONTROL PLAN
SHEET NO.	X1	EASTWOOD DRIVE SIDEWALK CROSS SECTION
SHEET NO.	X2	CAPITAL CITY PATH REALIGNMENT CROSS SECTION



PROJECT LOCATIONS



CONVENTIONAL SIGNS

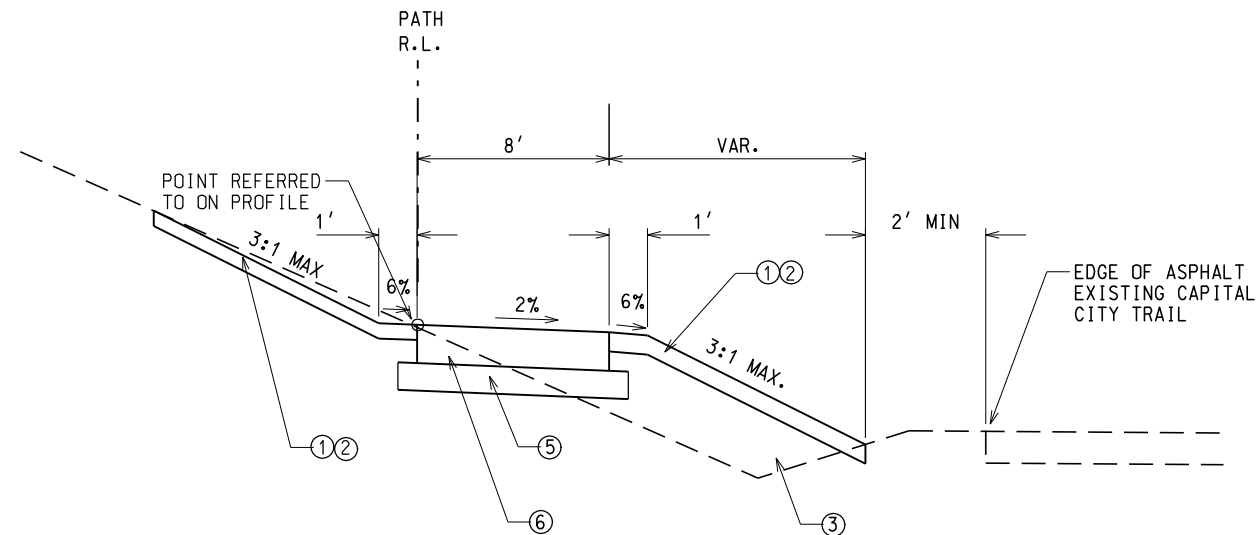
GAS	— G —
ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
TELEPHONE OR TELEGRAPH	— T —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
FIBER OPTICS TELEPHONE	— FO —
STREET LIGHT ELECTRIC	— SL —
POWER POLE	⊗
LIGHT POLE	⊙
PROPERTY IRON	⊙
RAILROAD	⋯

NOTES:

CURB THRU HANDICAP RAMPS SHALL HAVE A MAXIMUM SLOPE
OF 1" PER 12" FROM FLOWLINE TO BACK OF CURB.

SEE CROSS SECTION SHEETS FOR ADDITIONAL TOP OF CURB GRADES

FIELD VERIFY ALL UTILITY LOCATIONS



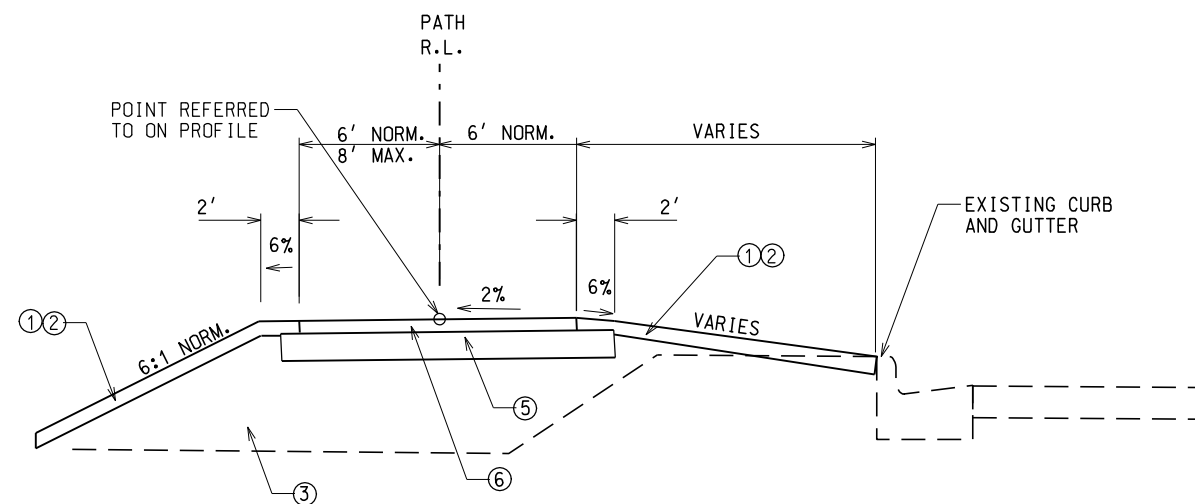
TYPICAL SECTION PATH
EASTWOOD DRIVE SIDEWALK

NOTES:

1. COMPACTED FILL SHALL BE CONSTRUCTED TO THE EXTENT POSSIBLE WITH SUITABLE MATERIALS OBTAINED FROM EXCAVATION CUT. STOCKPILING, PLACING SHAPING AND COMPACTING OF THIS MATERIAL WILL BE CONSIDERED INCIDENTAL TO EXCAVATION CUT.
2. TRANSITION CROSS SLOPE FROM UNI-DIRECTINAL SLOPE AT SIDEWALK CONNECTION TO MATCH EXISTING PATH.

LEGEND

- ① SEED, FERTILIZER AND EROSION MATTING CL 1, TY URBAN
- ② 4 INCH TOPSOIL
- ③ COMPACTED FILL (NOTE 1)
- ⑤ 6 INCH CABC
- ⑥ 7 INCH CONCRETE SIDEWALK



TYPICAL SECTION PATH
CAPITAL CITY PATH REALIGNMENT

LEGEND

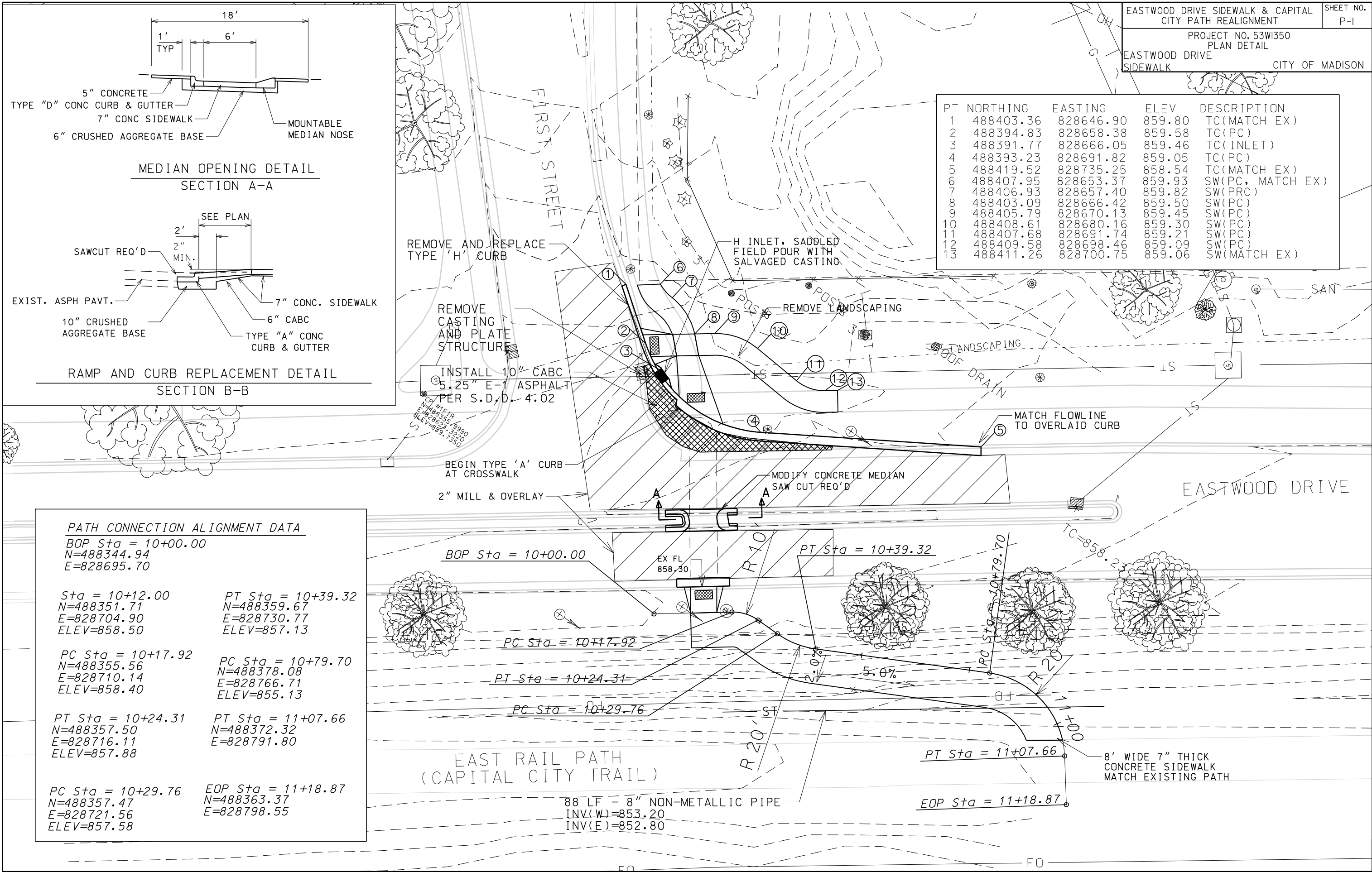
- ① SEED, FERTILIZER AND EROSION MATTING CL 1, TY URBAN
- ② 4 INCH TOPSOIL
- ③ COMPACTED FILL (NOTE 1)
- ⑤ 8 INCH CABG
- ⑥ 3 INCH ASPHALT PAVEMENT E-0.3 (NOTE 2)

NOTES:

1. COMPACTED FILL SHALL BE CONSTRUCTED TO THE EXTENT POSSIBLE WITH SUITABLE MATERIALS OBTAINED FROM EXCAVATION CUT. STOCKPILING, PLACING SHAPING AND COMPACTING OF THIS MATERIAL WILL BE CONSIDERED INCIDENTAL TO EXCAVATION CUT.
2. 3-INCH HMA PAVEMENT SHALL BE CONSTRUCTED AS A SINGLE LIFT. NOMINAL AGGREGATE SIZE 12.5 MM.

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE: 1"=20'
PLOT NAME: 53W1350
REV. DATE: 6/29/2012



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

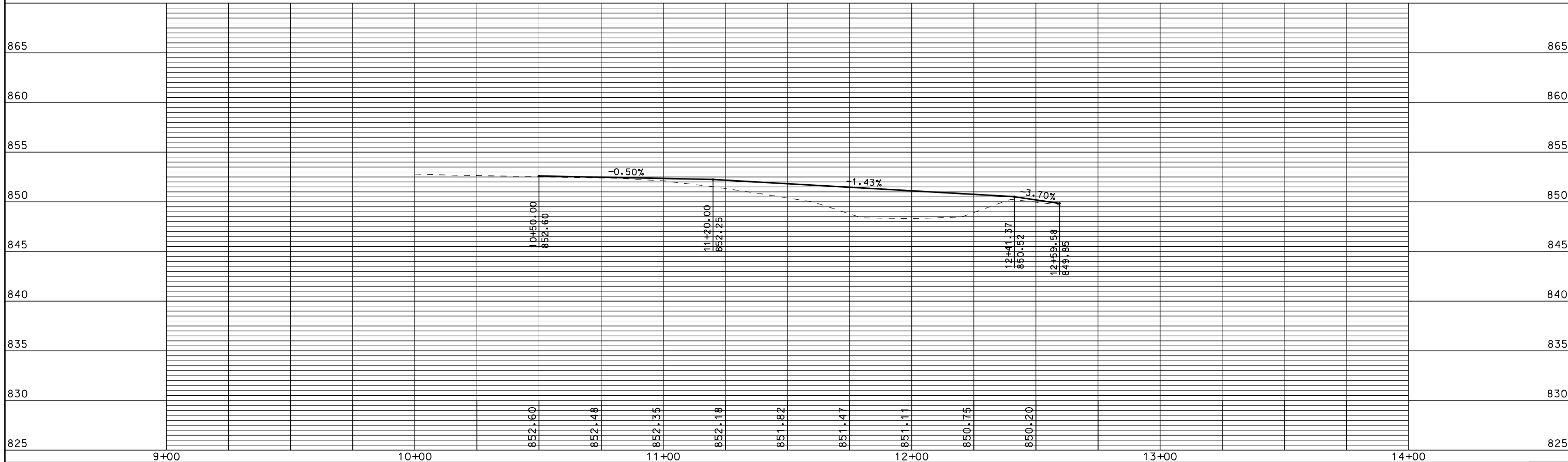
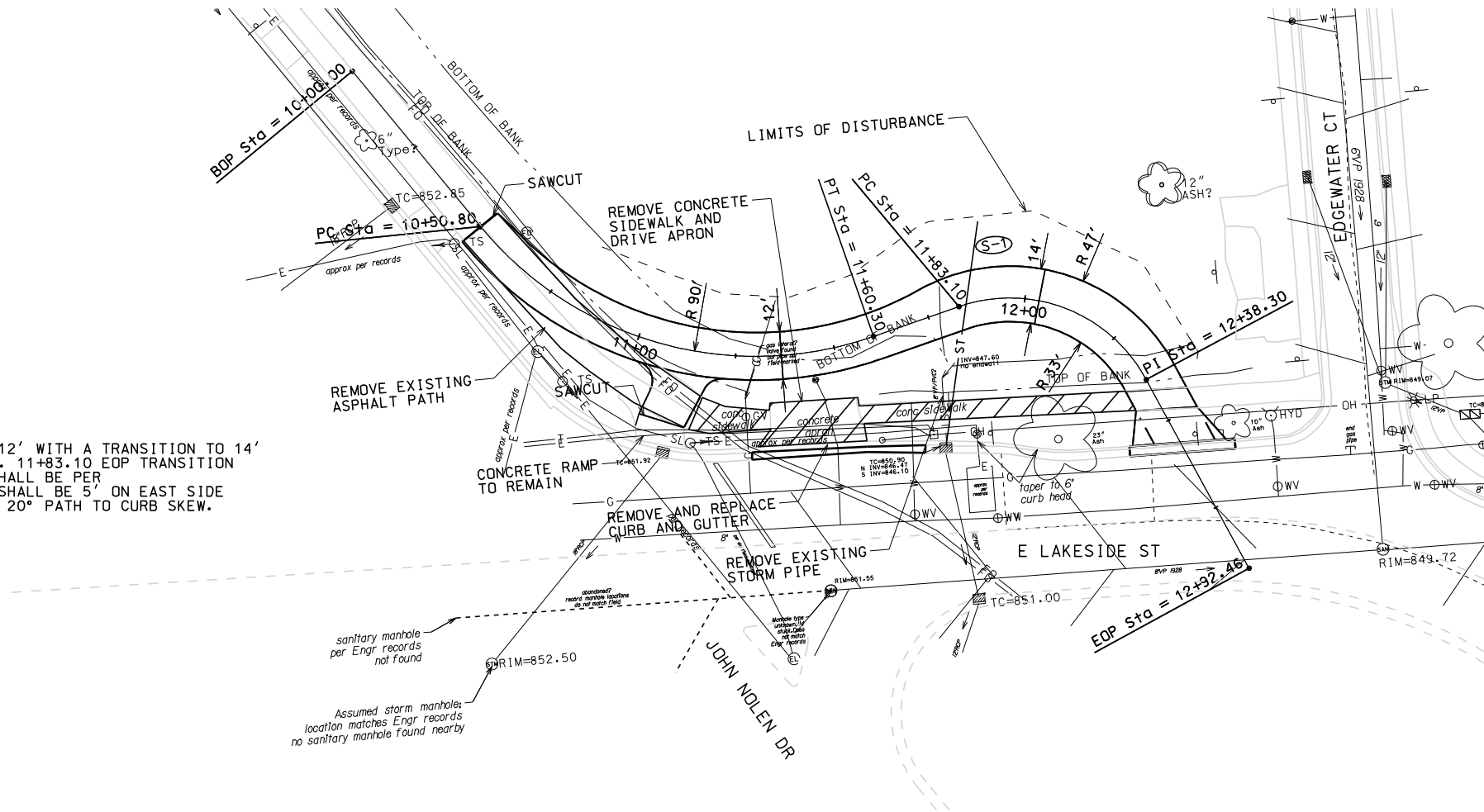
PLOT SCALE: 1"=40'

PLOT NAME: EASTWOOD DRIVE SIDEWALK & CAPITAL CITY PATH REALIGNMENT

REV. DATE: 6/29/2012

S-1
57 LF - 8" PVC
INV(S) = 846.47
INV(N) = 847.75

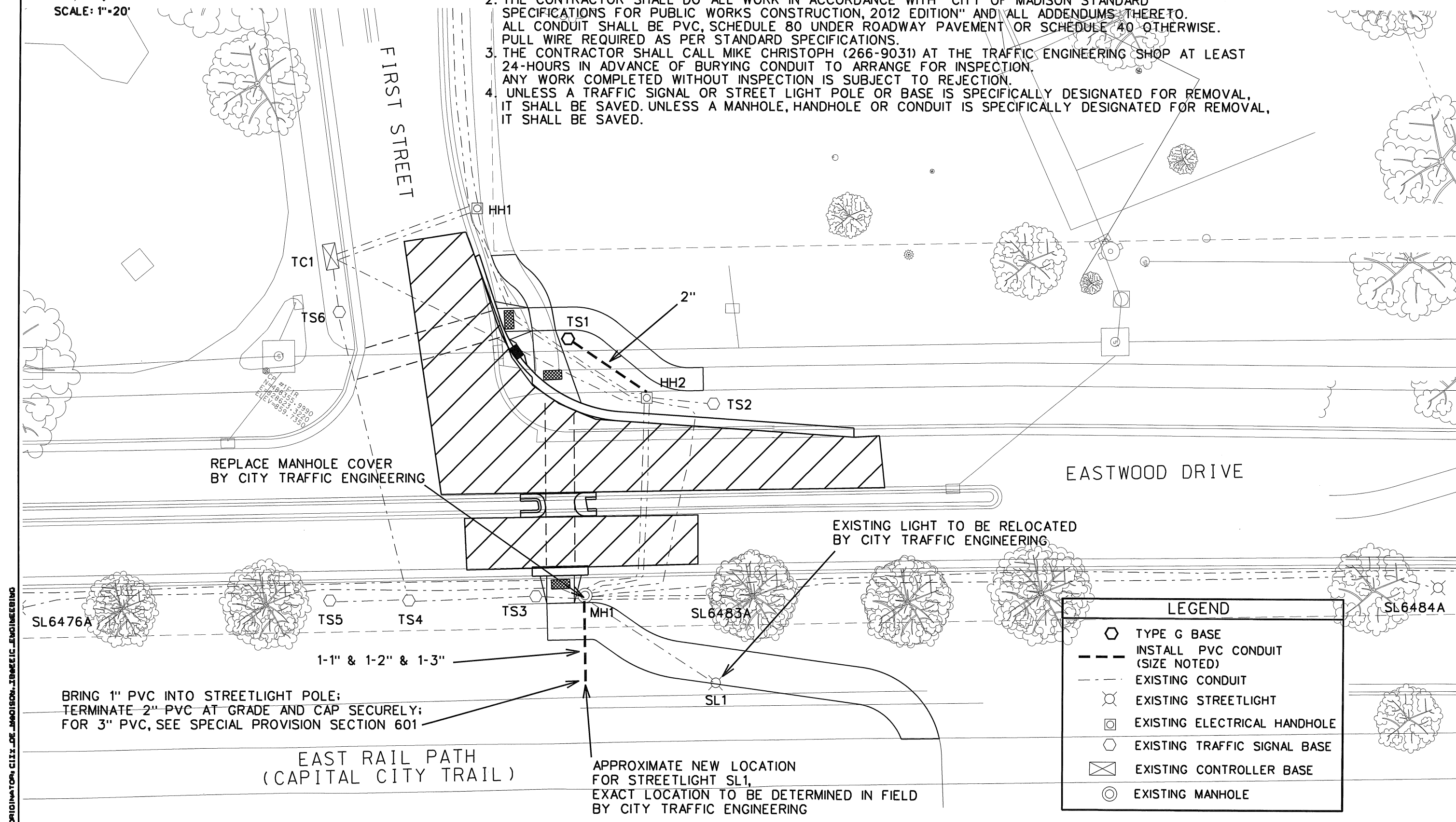
- NOTES:
1. PATH WIDTH SHALL BE 12' WITH A TRANSITION TO 14' STA. 11+60.30 TO STA. 11+83.10 EOP TRANSITION
 2. BIKE RAMP AND CURB SHALL BE PER S.D.D. 3.14. TAPERS SHALL BE 5' ON EAST SIDE AND 2' ON WEST SIDE. 20° PATH TO CURB SKEW.

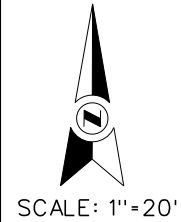


GENERAL ELECTRIC NOTES:

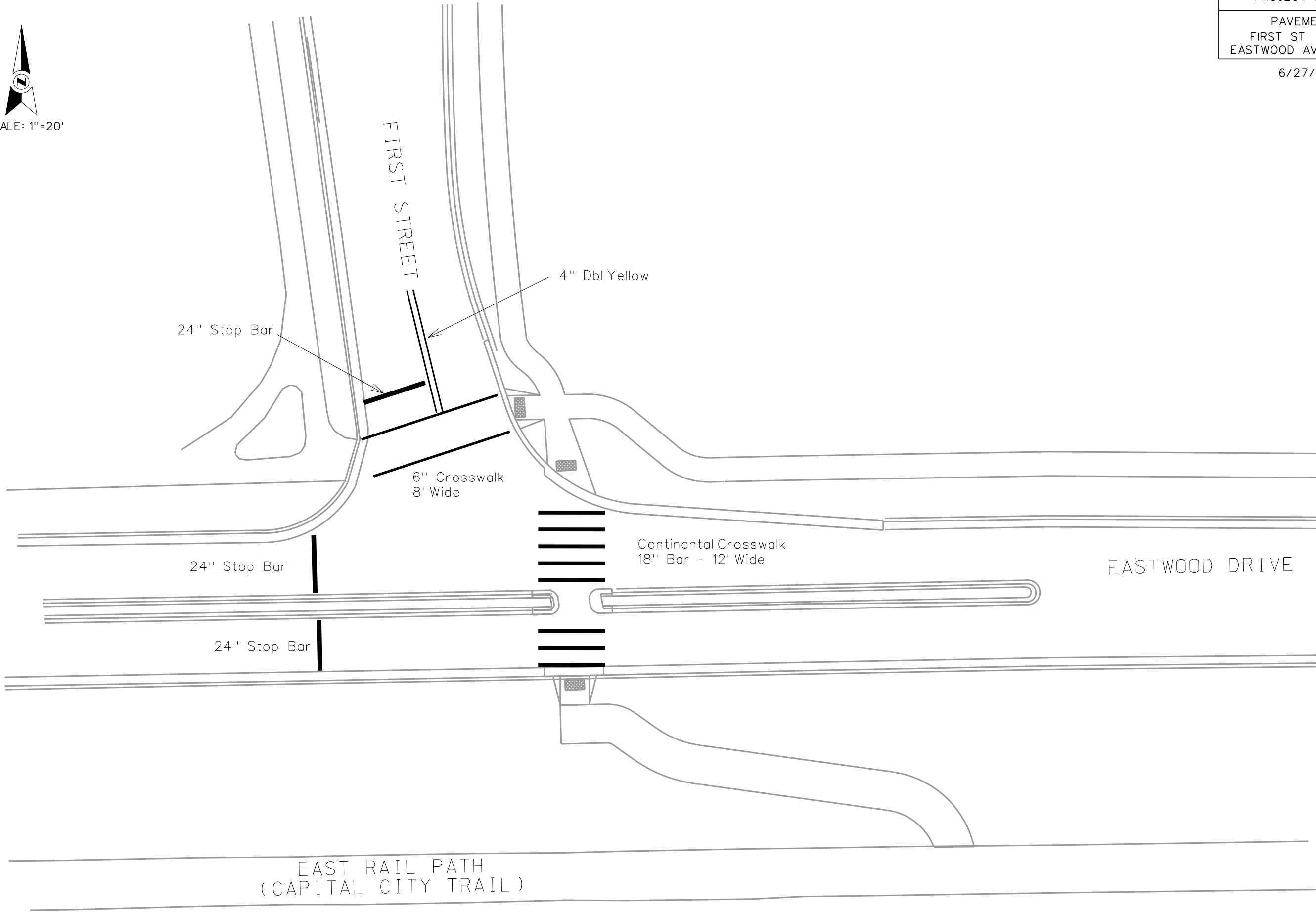
1. ALL LOCATIONS ARE APPROXIMATE. THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK, IN THE FIELD AFTER CONTRACTOR SURVEYS STAKING. THE CONTRACTOR SHALL NOTIFY YANG TAO (266-4815) CITY TRAFFIC ENGINEERING, AT LEAST 24-HOURS IN ADVANCE OF NEEDING CONDUIT OR HANDHOLE LOCATIONS MARKED.
2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION" AND ALL ADDENDUMS THERETO. ALL CONDUIT SHALL BE PVC, SCHEDULE 80 UNDER ROADWAY PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
3. THE CONTRACTOR SHALL CALL MIKE CHRISTOPH (266-9031) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF BURYING CONDUIT TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
4. UNLESS A TRAFFIC SIGNAL OR STREET LIGHT POLE OR BASE IS SPECIFICALLY DESIGNATED FOR REMOVAL, IT SHALL BE SAVED. UNLESS A MANHOLE, HANDHOLE OR CONDUIT IS SPECIFICALLY DESIGNATED FOR REMOVAL, IT SHALL BE SAVED.

SCALE: 1"=20'





PROJECT NO.	53W1350	SHEET NO.	PM-1
PAVEMENT MARKING PLAN			
FIRST ST			
EASTWOOD AVE		CITY OF MADISON	
6/27/12 YT SL1213.dgn			

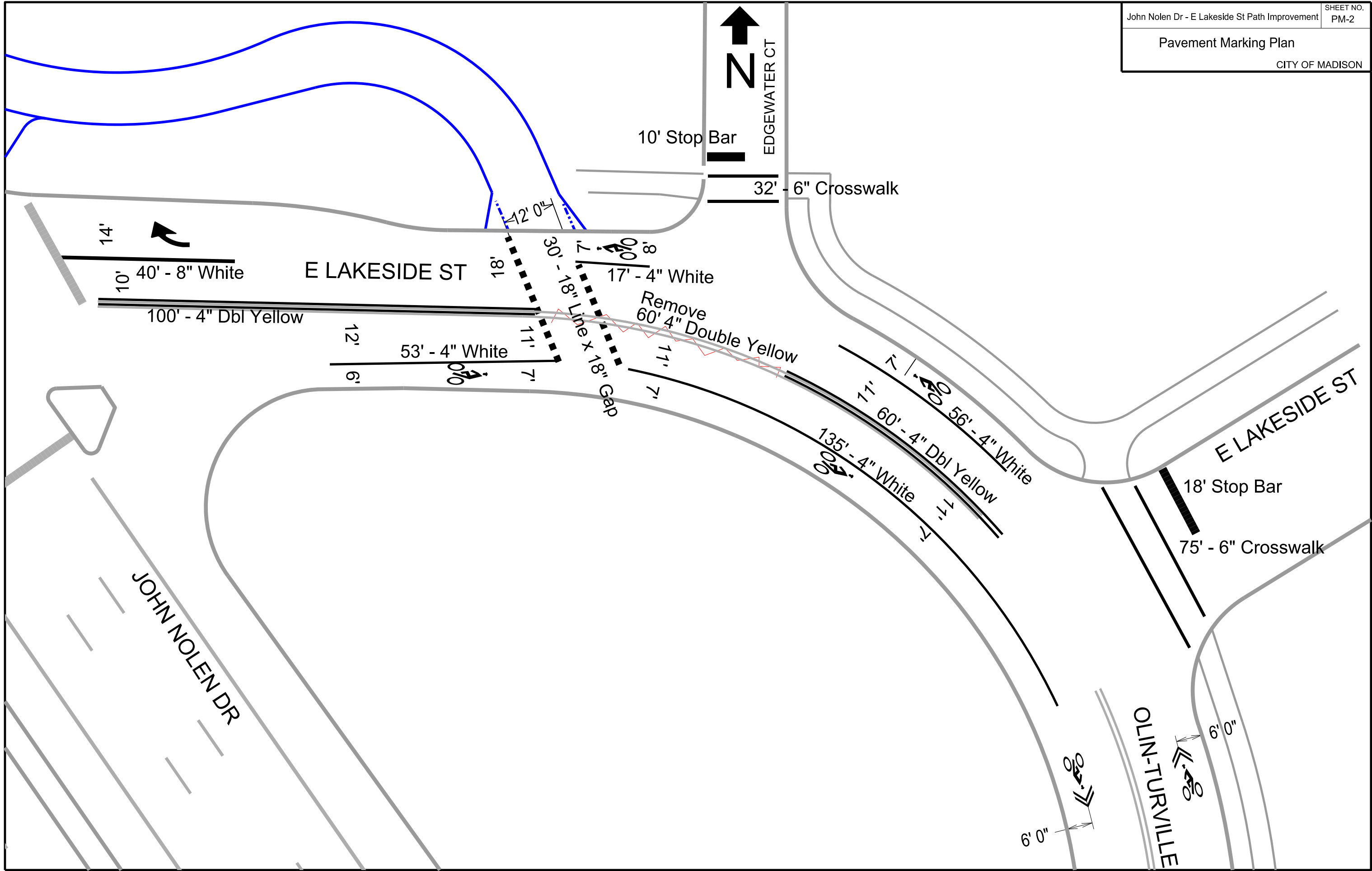


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

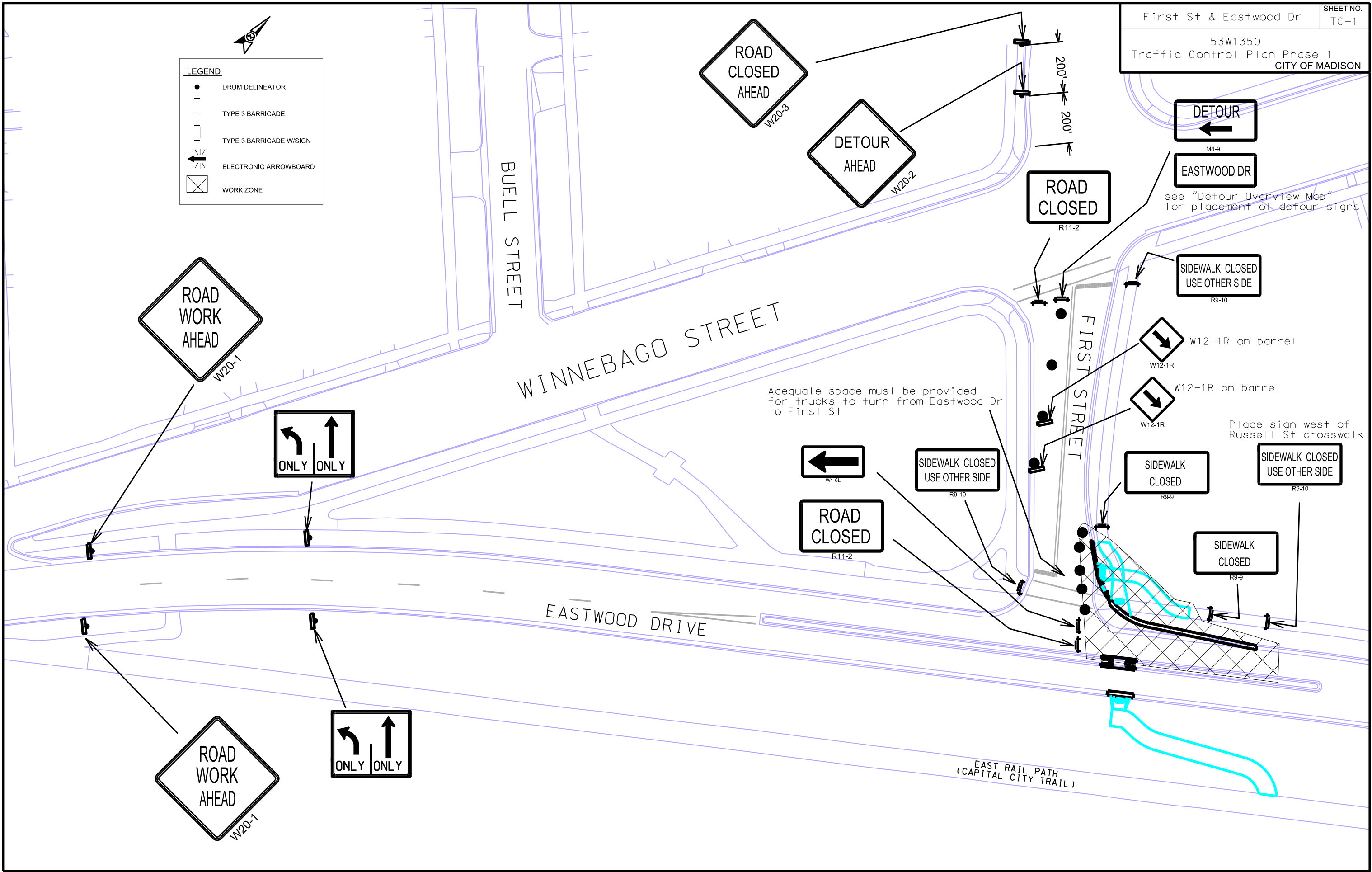


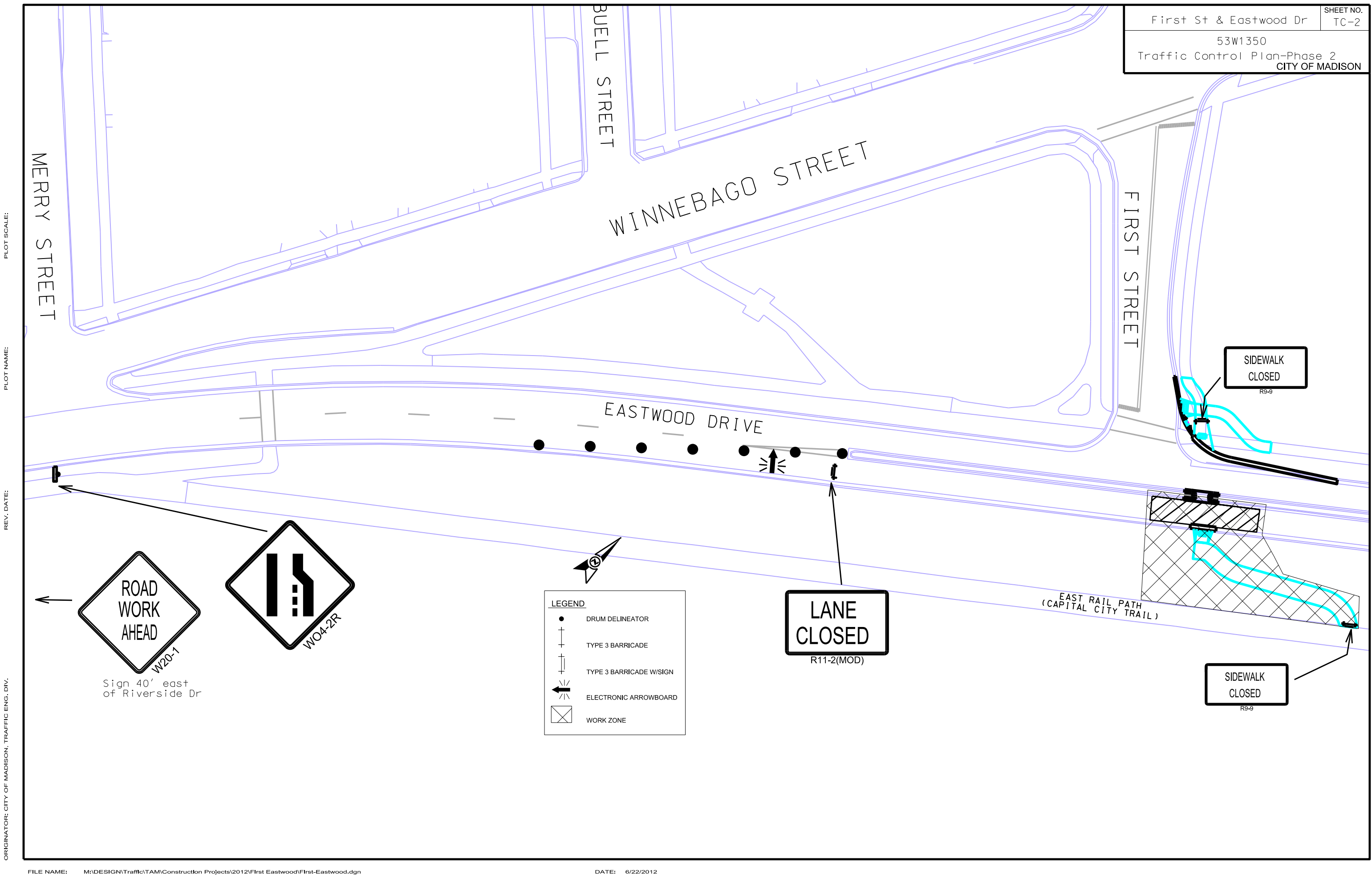
PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



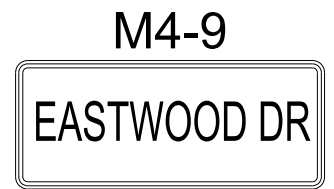


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

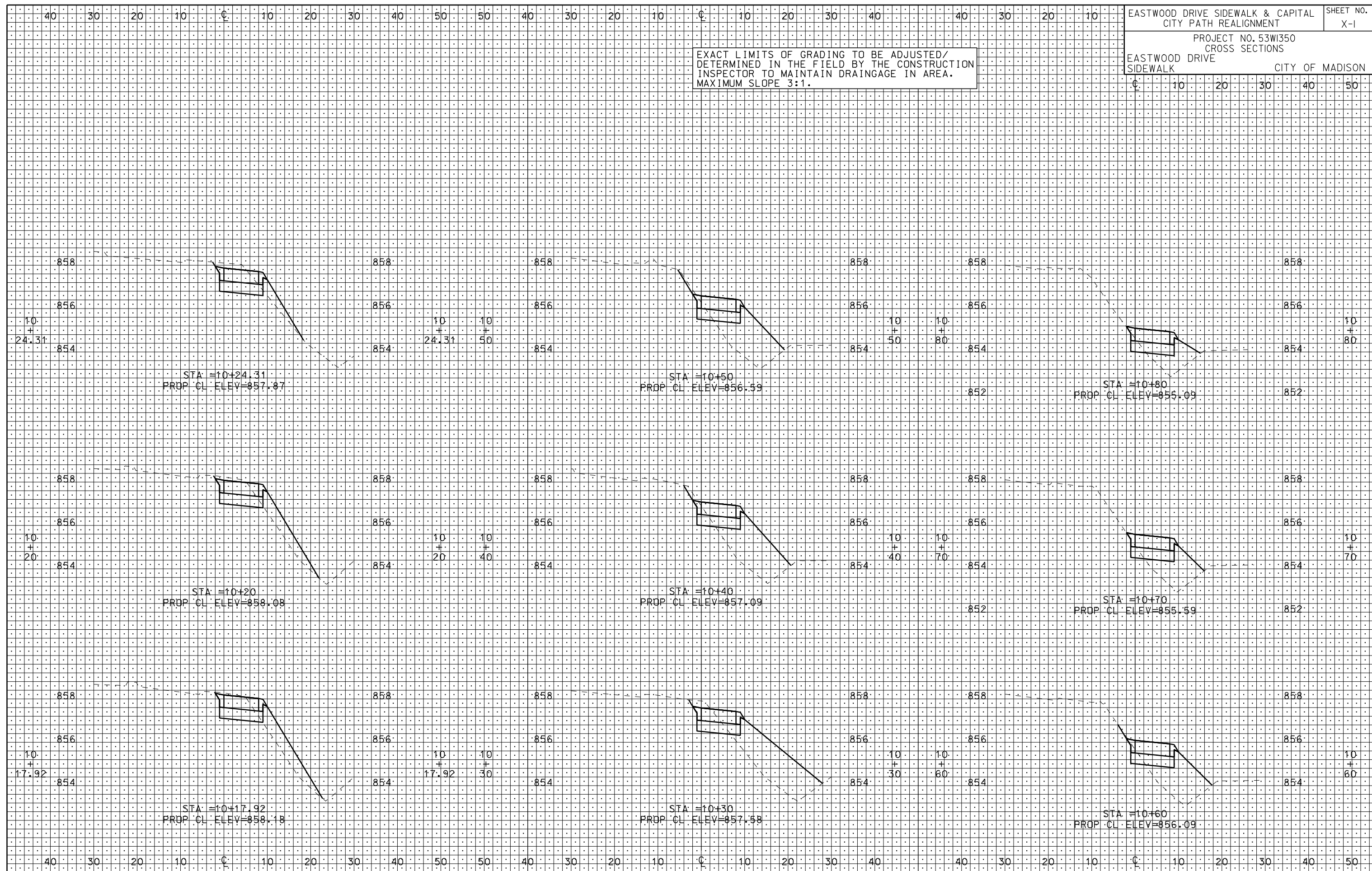


Project Location



REV. DATE: -----

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE: 1"=40'

PLOT NAME: 11+00 TO 12+00

REV. DATE: 6/29/2012

