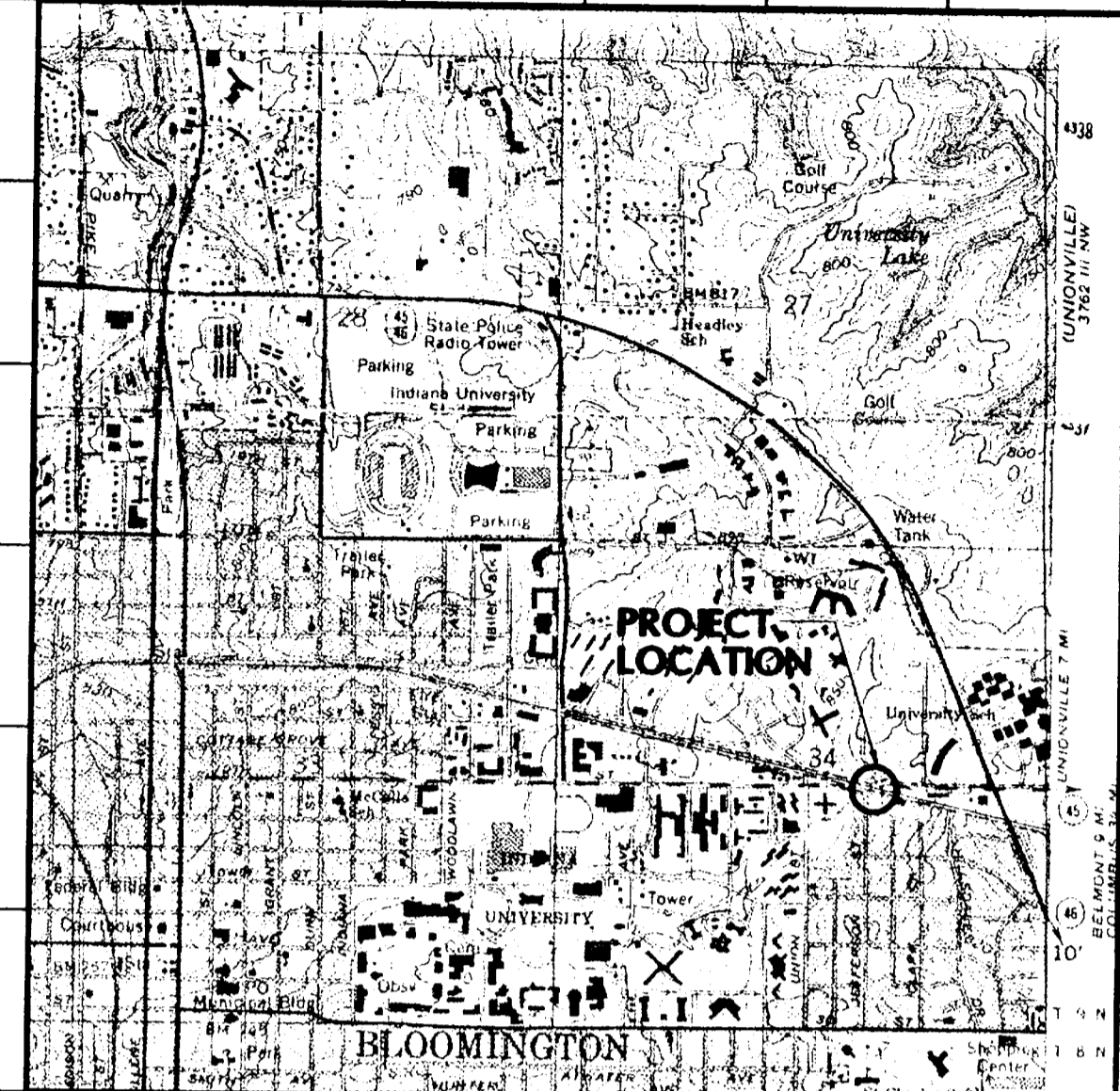


PROPOSED

10TH STREET UNDERPASS SIDEWALK RECONSTRUCTION



VICINITY/LOCATION MAP
SCALE: 1"=2000'

EAST 10TH STREET
BLOOMINGTON, INDIANA

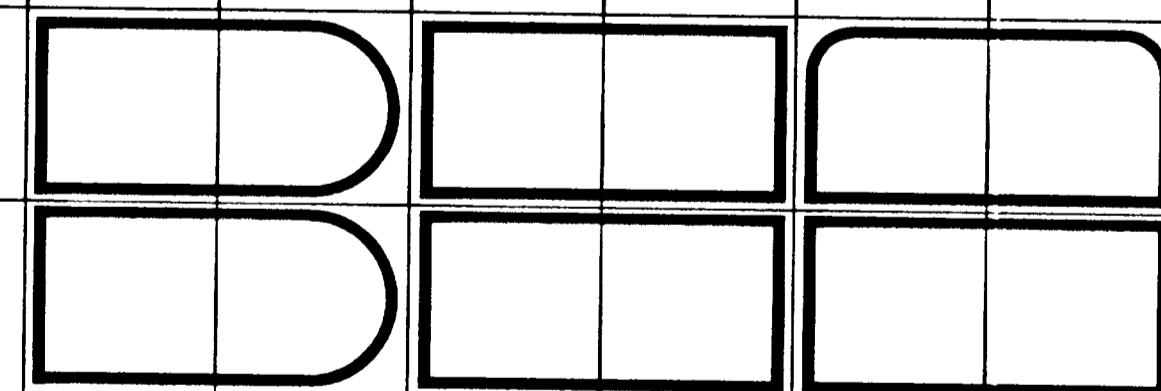
INDEX

SHEET NO.	DESCRIPTION
1	GENERAL NOTES & LEGENDS
2	SITE / DEMOLITION PLAN
3	GRADING & UTILITY PLAN
4	MISCELLANEOUS & EROSION CONTROL DETAILS

HOLEY MOLEY SAYS
"DIG SAFELY"



"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
PER INDIANA STATE LAW ICS-1-26.
IT IS AGAINST THE LAW TO EXCAVATE
WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.



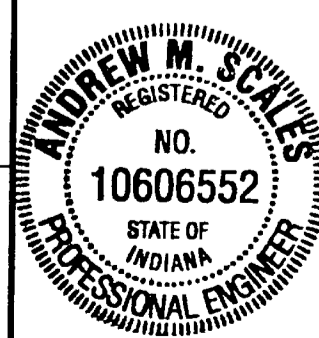
BYNUM FANYO & ASSOCIATES, INC.

architecture
civil engineering
planning

Plan markups made in pdf editor to address wall collapse for bidding purposes. Markups made per email correspondence from Jeff Fanyo, PE on 4/25/2022.
Plan markups done by Patrick Dierkes, PE.

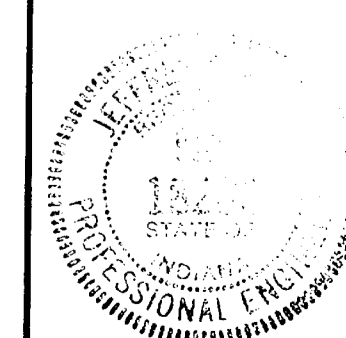
528 North Walnut St. Bloomington, Indiana 47404 (812) 332-8030

OWNER/DEVELOPER
CITY OF BLOOMINGTON PUBLIC WORKS
401 N. MORTON STREET
BLOOMINGTON, INDIANA 47404



certified by:

Andrew M. Scales
ANDREW M. SCALES, P.E.
IND. REG. NO. 10606552



certified by:

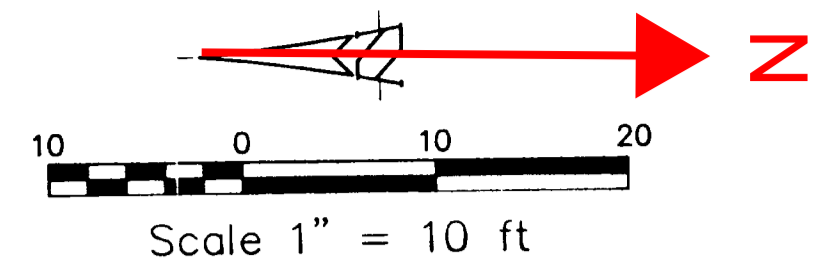
Jeffrey S. Fanyo
JEFFREY S. FANYO, P.E.
IND. REG. NO. 18283

revisions

revisions:

BENCHMARK #6
LSS IN WALK
ELEVATION=824.6457
NORTHING=6661.1468
EASTING=4746.3561

BENCHMARK #7
REBAR
ELEVATION=828.0335
NORTHING=6887.3788
EASTING=4847.4216

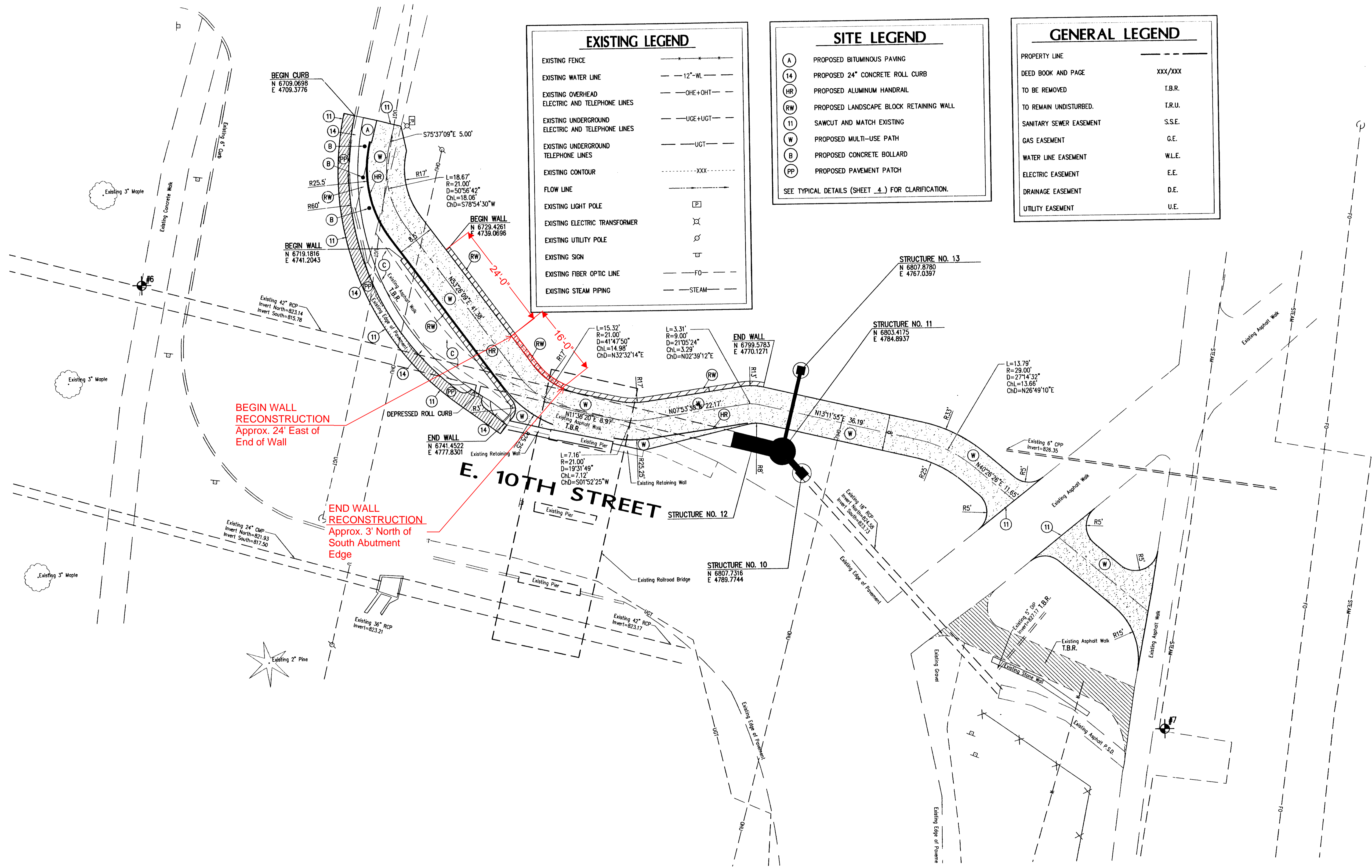


EXISTING LEGEND	
EXISTING FENCE	---
EXISTING WATER LINE	---12"-WL---
EXISTING OVERHEAD ELECTRIC AND TELEPHONE LINES	---OHE+OHT---
EXISTING UNDERGROUND ELECTRIC AND TELEPHONE LINES	---UGE+UGT---
EXISTING UNDERGROUND TELEPHONE LINES	---UGT---
EXISTING CONTOUR	---XXX---
FLOW LINE	---
EXISTING LIGHT POLE	⊞
EXISTING ELECTRIC TRANSFORMER	⊞
EXISTING UTILITY POLE	⊞
EXISTING SIGN	⊞
EXISTING FIBER OPTIC LINE	---FO---
EXISTING STEAM PIPING	---STEAM---

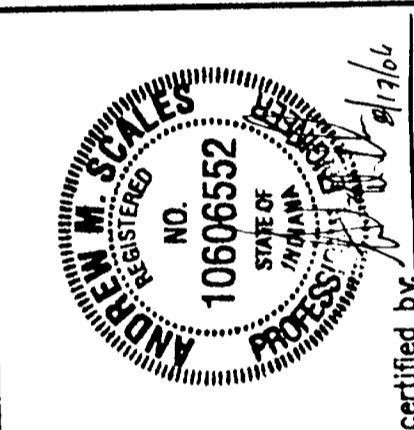
SITE LEGEND	
(A)	PROPOSED BITUMINOUS PAVING
(14)	PROPOSED 24" CONCRETE ROLL CURB
(HR)	PROPOSED ALUMINUM HANDRAIL
(RW)	PROPOSED LANDSCAPE BLOCK RETAINING WALL
(11)	SAWCUT AND MATCH EXISTING
(W)	PROPOSED MULTI-USE PATH
(B)	PROPOSED CONCRETE BOLLARD
(PP)	PROPOSED PAVEMENT PATCH

SEE TYPICAL DETAILS (SHEET 4.) FOR CLARIFICATION.

GENERAL LEGEND	
PROPERTY LINE	---
DEED BOOK AND PAGE	XXX/XXX
TO BE REMOVED	T.B.R.
TO REMAIN UNDISTURBED	T.R.U.
SANITARY SEWER EASEMENT	S.S.E.
GAS EASEMENT	G.E.
WATER LINE EASEMENT	W.L.E.
ELECTRIC EASEMENT	E.E.
DRAINAGE EASEMENT	D.E.
UTILITY EASEMENT	U.E.



ARCHITECTURE
CIVIL ENGINEERING
PLANNING
BYNUM FANTO & ASSOCIATES, INC.
Bloomington, Indiana
52B north walnut street
(812) 332-8030



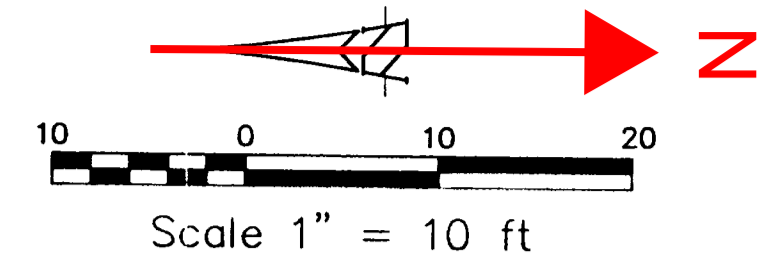
Proposed:
10TH STREET SIDEWALK
Bloomington, Indiana

title: SITE / DEMOLITION PLAN

NOTE: CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS & DEPTHS AND NOTIFY ENGINEER OF ANY INACCURACIES IN LOCATION OR ELEVATION OR ANY CONFLICTS PRIOR TO & AFTER ANY EXCAVATION. NO PAYMENT SHALL BE MADE TO CONTRACTOR FOR UTILITY DESTRUCTION OR UNDERGROUND CHANGES REQUIRED DUE TO CONFLICTING ELEVATIONS.

designed by: AMB
drawn by: JR
sheet no: 2 OF 4
project no.: 402656

revisions:



EXISTING LEGEND	
EXISTING FENCE	---
EXISTING WATER LINE	---12"-WL---
EXISTING OVERHEAD ELECTRIC AND TELEPHONE LINES	---OHE+OHT---
EXISTING UNDERGROUND ELECTRIC AND TELEPHONE LINES	---UGE+UGT---
EXISTING UNDERGROUND TELEPHONE LINES	---UGT---
EXISTING CONTOUR	---XXX---
FLOW LINE	---
EXISTING LIGHT POLE	⊠
EXISTING ELECTRIC TRANSFORMER	⊗
EXISTING UTILITY POLE	⊙
EXISTING SIGN	⊞
EXISTING FIBER OPTIC LINE	---FO---
EXISTING STEAM PIPING	---STEAM---

UTILITY AND GRADING LEGEND	
PROPOSED CONTOUR	---XXX---
PROPOSED TOP OF CURB ELEVATION	XXX.XX
PROPOSED BOTTOM OF CURB ELEVATION	XXX.XX
PROPOSED SPOT GRADE ELEVATION	XXX.XX

NOTE: ALL WATER, SANITARY SEWER AND STORM SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF BLOOMINGTON UTILITY SPECIFICATIONS.

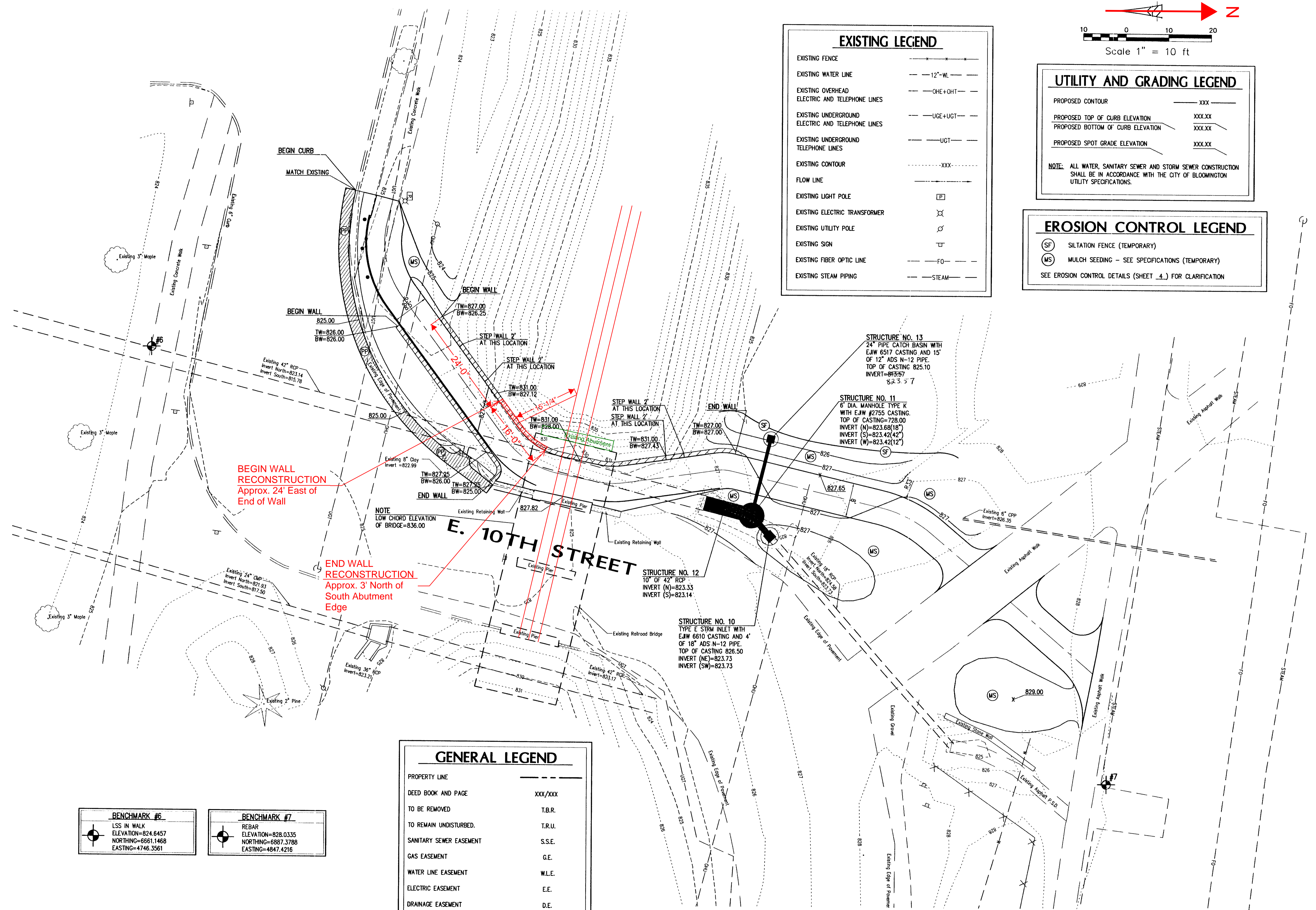
EROSION CONTROL LEGEND	
(SF)	SILTATION FENCE (TEMPORARY)
(MS)	MULCH SEEDING - SEE SPECIFICATIONS (TEMPORARY)

SEE EROSION CONTROL DETAILS (SHEET 4.) FOR CLARIFICATION

GENERAL LEGEND	
PROPERTY LINE	---
DEED BOOK AND PAGE	XXX/XXX
TO BE REMOVED	T.B.R.
TO REMAIN UNDISTURBED	T.R.U.
SANITARY SEWER EASEMENT	S.S.E.
GAS EASEMENT	G.E.
WATER LINE EASEMENT	W.L.E.
ELECTRIC EASEMENT	E.E.
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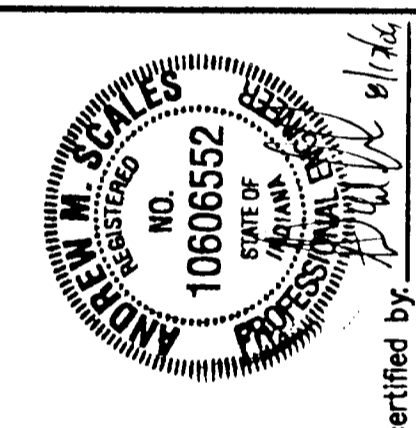


BEGIN WALL RECONSTRUCTION
 Approx. 24' East of End of Wall

END WALL RECONSTRUCTION
 Approx. 3' North of South Abutment Edge

ARCHITECTURE
 CIVIL ENGINEERING
 PLANNING

BYNUM FANYO & ASSOCIATES, INC.
 528 north walnut street
 (812) 332-8030



Proposed:
10TH STREET SIDEWALK
 Bloomington, Indiana

title: GRADING & UTILITY PLAN

designed by: **AMS**
 drawn by: **JR**
 sheet no: **3 OF 4**
 project no.: **400656**

NOTE: CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS & DEPTHS AND NOTIFY ENGINEER OF ANY INACCURACIES IN LOCATION OR ELEVATION OR ANY CONFLICTS PRIOR TO & AFTER ANY EXCAVATION. NO PAYMENT SHALL BE MADE TO CONTRACTOR FOR UTILITY DESTRUCTION OR UNDERGROUND CHANGES REQUIRED DUE TO CONFLICTING ELEVATIONS.

Figure 6C-3. Example of a One-Lane, Two-Way Traffic Taper

