Abbreviated EA
Brush College Road (FAU 7448) – City of Decatur, Macon County, IL

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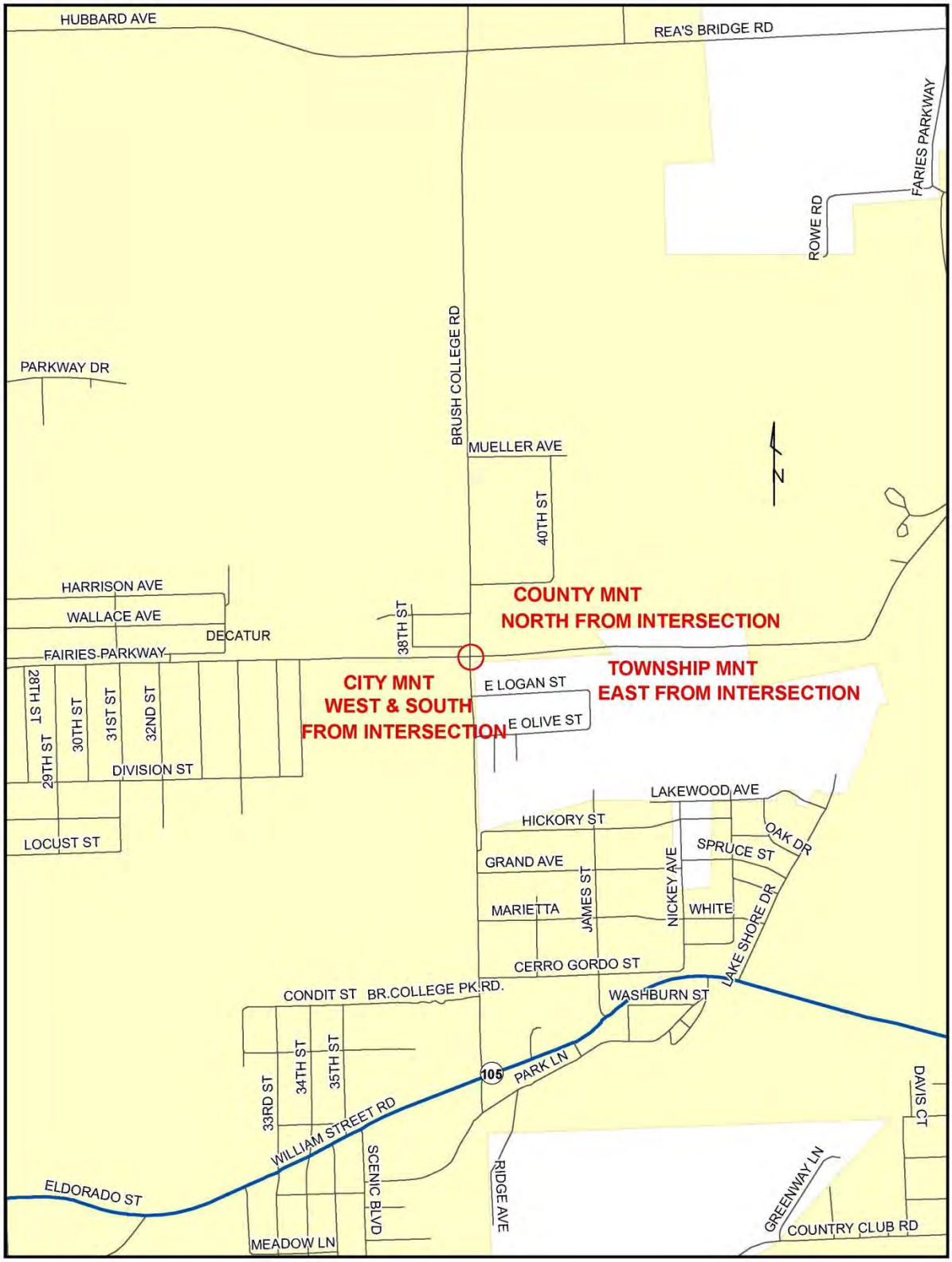
Figure 1 - Brush College Road Improvement Study – Project Location



Yellow – City of Decatur White – Decatur Township

Figure 2 – Decatur Jurisdictional Boundaries

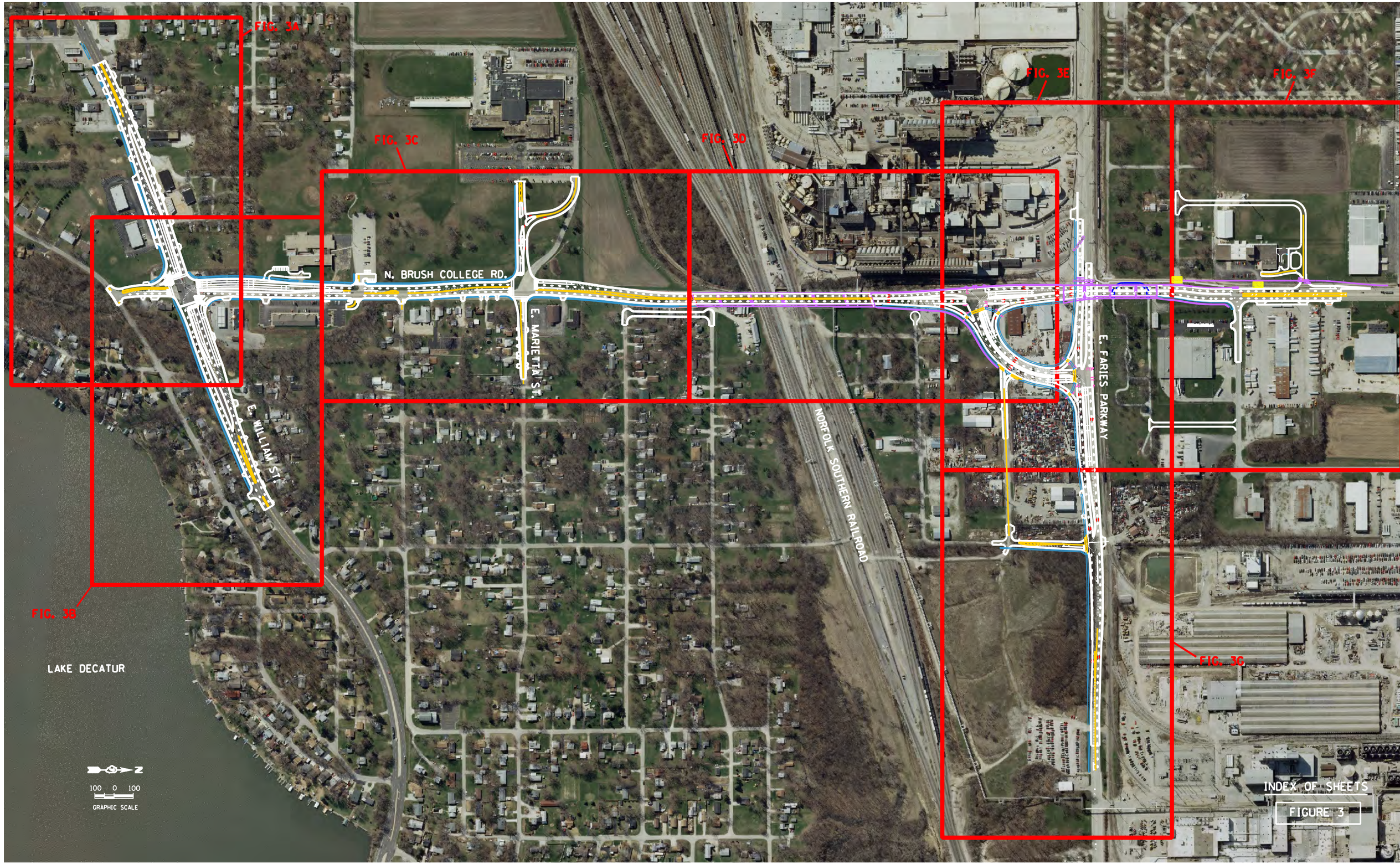


FIG. 3A
FIG. 3B
FIG. 3C
FIG. 3D
FIG. 3E
FIG. 3F
FIG. 3G
N. BRUSH COLLEGE RD.
E. MARIETTA ST.
E. WILLIAM ST.
NORFOLK SOUTHERN RAILROAD
E. FARIES PARKWAY
LAKE DECATUR
100 0 100
GRAPHIC SCALE
INDEX OF SHEETS
FIGURE 3

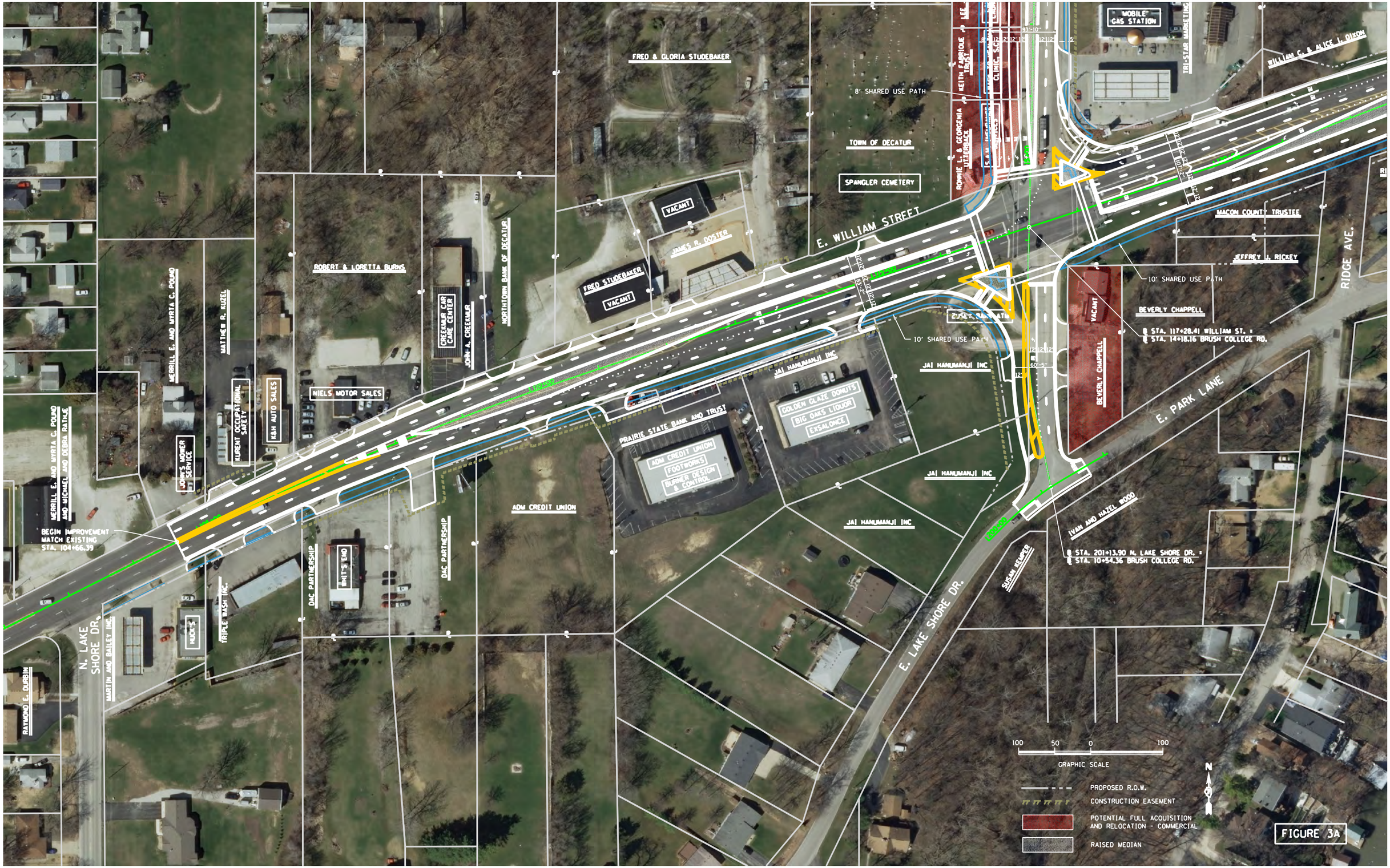
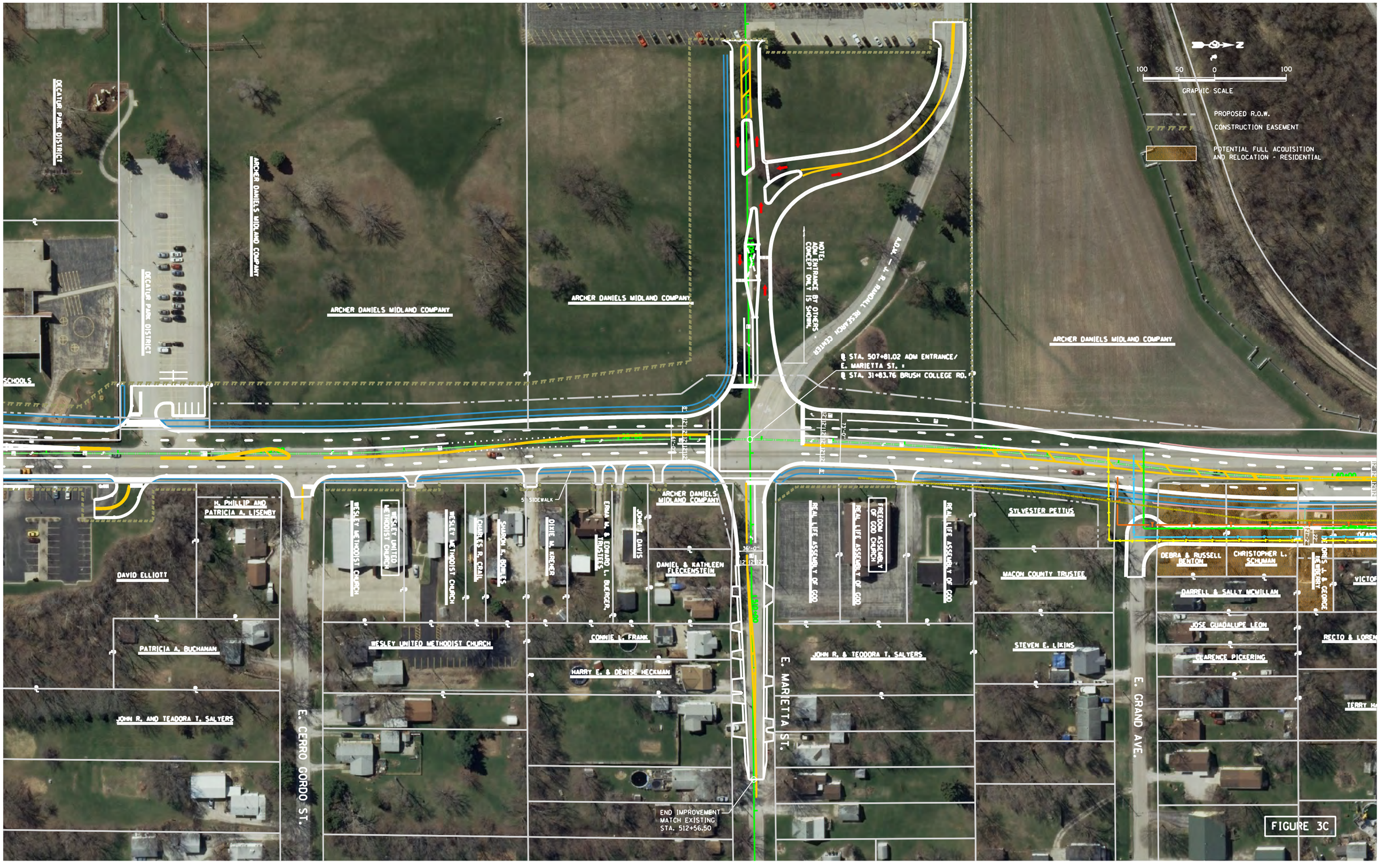
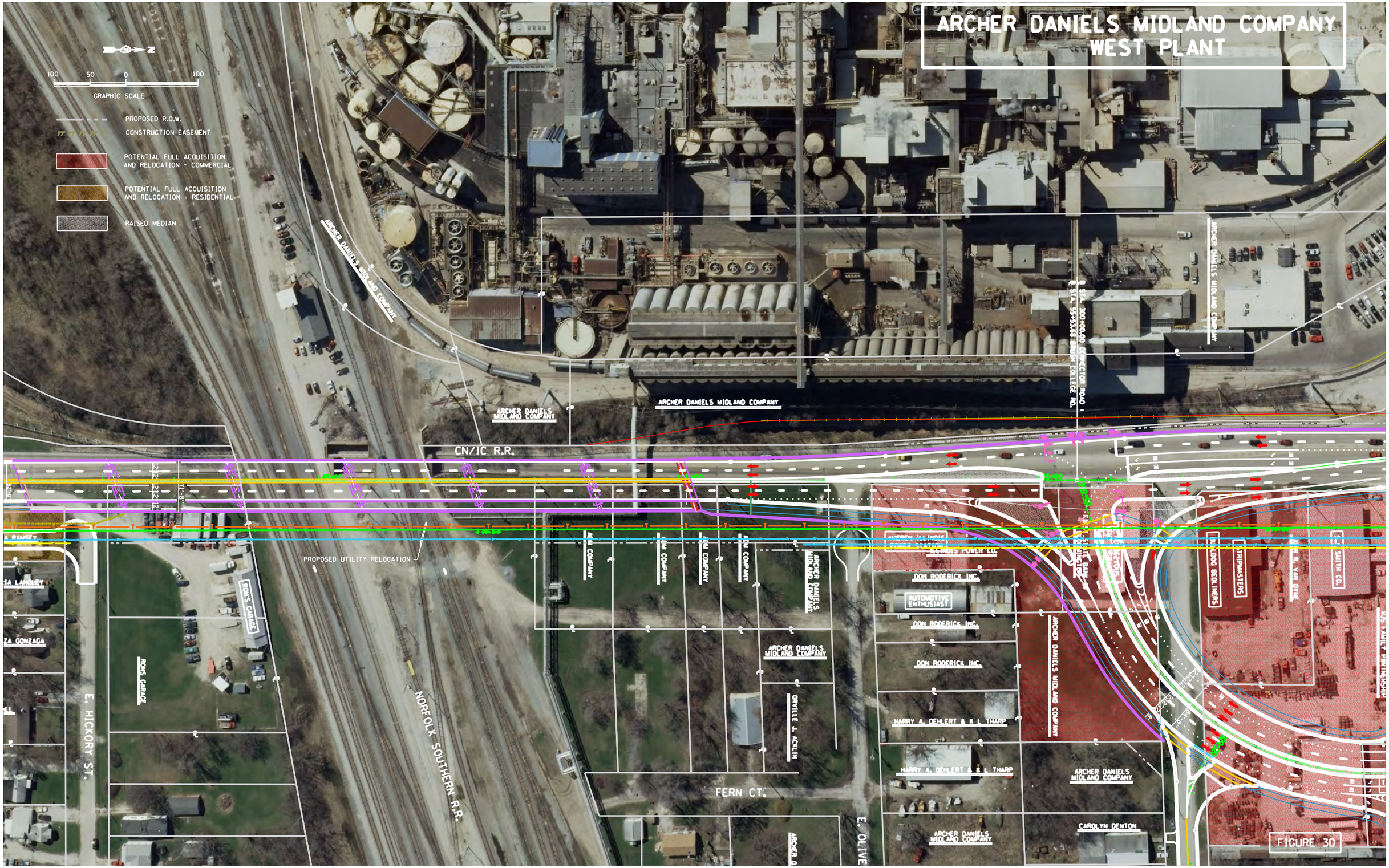

FRED & GLORIA STUDEBAKER
8' SHARED USE PATH
KEITH FABRIOLE TRUST
CLINIC, S.C.
RONNIE L. & GEORGENIA UTTERBACK
TOWN OF DECATUR
SPANGLER CEMETERY
"MOBILE" GAS STATION
TRI-STAR MARKETING
WILLIAM C. & ALICE J. DIRCH
E. WILLIAM STREET
VACANT
JAMES R. OOSTER
FRED STUDEBAKER
VACANT
ROBERT & LORETTA BURNS
CREEKMUR CAR CARE CENTER
JOHN A. CREEKMUR
NORTHTOWN BANK OF DECATUR
MACON COUNTY TRUSTEE
JEFFREY J. RICKEY
10' SHARED USE PATH
BEVERLY CHAPPELL
℄ STA. 117+28.41 WILLIAM ST. =
℄ STA. 14+18.16 BRUSH COLLEGE RD.
RIDGE AVE.
VACANT
BEVERLY CHAPPELL
ZUSEY, SAM & ATIN
10' SHARED USE PATH
JAI HANUMANJI INC
JAI HANUMANJI INC
E. PARK LANE
MERRILL E. AND MYRTA C. POUND
MATTHEW R. KUZEL
NIELS MOTOR SALES
R&H AUTO SALES
MERRILL E. AND MYRTA C. POUND AND MICHAEL AND DEBRA RATHJE
LOWE'S MOWER SERVICE
AURORA OCCUPATIONAL SAFETY
BEGIN IMPROVEMENT
MATCH EXISTING
STA. 104+66.39
PRAIRIE STATE BANK AND TRUST
GOLDEN GLAZE DONUTS
BIG OAKS LIQUOR
EXSALONCE
ADM CREDIT UNION
FOOTWORKS
BURNER DESIGN & CONTROL
JAI HANUMANJI INC
JAI HANUMANJI INC
ADM CREDIT UNION
DAC PARTNERSHIP
WHIT'S END
DAC PARTNERSHIP
TRIPLE WASH INC.
HUCK'S
MARTIN AND BAILEY INC.
N. LAKE SHORE DR.
RAYMOND E. DURBIN
E. LAKE SHORE DR.
IVAN AND HAZEL WOOD
SUSAN SEMPER
℄ STA. 201+13.90 N. LAKE SHORE DR. =
℄ STA. 10+54.36 BRUSH COLLEGE RD.
100 50 0 100
GRAPHIC SCALE
N
PROPOSED R.O.W.
CONSTRUCTION EASEMENT
POTENTIAL FULL ACQUISITION AND RELOCATION - COMMERCIAL
RAISED MEDIAN

FIGURE 3A

BRUSH COLLEGE SCHOOL
TRUSTEES OF
DAVID ELLIOTT & RALPH BLEDSAW
DAVID ELLIOTT
EAST END PLAZA
DAVID & JANET ELLIOTT
JEANINE STEWART THORNBERRY
BRADLEY W. MENDENHALL
BONNIE C. HUDSON
JOHN P. FOSTER
MARY KAY GRIFFIN
MIDWEST PROPERTIES OF CENTRAL ILLINOIS LLC
RICHARD & AND SHEILA K. CLARKS
EDWARD E. BEASLEY (TRUSTEE)
SHERILL M. MAPLE
BARBARA R. CROOK COX
STACEY SELTON (UNIT)
LYNN E. AND PAMELA S. SELTON
END IMPROVEMENT MATCH EXISTING STA. 129+54.86
JAS. B. BRINER
TROY A. AND RAINA P. BEASLEY
TERESA L. GUIDEBECK
THOMAS E. LINTHAL
HOUSELAND AVE.
GREGORY L. AND PATRICIA D. DOZ
TERRY L. MILL
JEREMY A. & NICOLE M. MCCAMMACK
DANIEL BRADFORD
JOHN B. AND JENNIFER MELLOTT
RICHARD W. WILLIAMS
WILLIAM C. & ALICE I. DIXON
MOBILE GAS STATION
TRI-STAR MARKETING
KEITH FABRIQUE TRUST
LEE A. TAYLOR
CLINIC, S.C.
8' SHARED USE PATH
TOWN OF DECATUR
SPANGLER CEMETERY
RONNIE L. & GEORGENIA LITTERBACK
E. WILLIAM STREET
MACON COUNTY TRUSTEE
JEFFREY L. RICKEY
10' SHARED USE PATH
BEVERLY CHAPPELL
VACANT
BEVERLY CHAPPELL
STA. 117+28.41 WILLIAM ST. =
STA. 14+18.16 BRUSH COLLEGE RD.
RIDGE AVE.
E. PARK LANE
JAI HANUMANJI INC
GOLDEN GLAZE DONUTS
BIG OAKS LIQUOR
EXSALONCE
IVAN AND HAZEL WOOD
STA. 201+13.90 N. LAKE SHORE DR. =
STA. 10+54.36 BRUSH COLLEGE RD.
LAKE DECATUR
100 50 0 100
GRAPHIC SCALE
N
PROPOSED R.O.W.
CONSTRUCTION EASEMENT
POTENTIAL FULL ACQUISITION AND RELOCATION - COMMERCIAL
RAISED MEDIAN

FIGURE 3B


DECATUR PARK DISTRICT
DECATUR PARK DISTRICT
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
SCHOOLS
NOTE: ENTRANCE BY OTHERS ADM CONCEPT ONLY IS SHOWN.
A.D.M. - L.R. RANDOLL RESEARCH CENTER
℄ STA. 507+81.02 ADM ENTRANCE/
E. MARIETTA ST. =
℄ STA. 31+83.76 BRUSH COLLEGE RD.
100 50 0 100
GRAPHIC SCALE
PROPOSED R.O.W.
CONSTRUCTION EASEMENT
POTENTIAL FULL ACQUISITION AND RELOCATION - RESIDENTIAL
H. PHILLIP AND PATRICIA A. LISENBY
DAVID ELLIOTT
PATRICIA A. BUCHANAN
JOHN R. AND TEADORA T. SALYERS
WESLEY METHODIST CHURCH
WESLEY UNITED METHODIST CHURCH
WESLEY METHODIST CHURCH
CHARLES A. GRAIL
SHARON K. GOULES
DIXIE M. BERGER
ERNA M. & EDWARD L. BUERGER, TRUSTEES
JOHN L. DAVIS
ARCHER DANIELS MIDLAND COMPANY
DANIEL & KATHLEEN FLECKENSTEIN
5' SIDEWALK
CONNIE L. FRANK
HARRY E. & DENISE HECKMAN
END IMPROVEMENT MATCH EXISTING STA. 512+56.50
E. CERRO GORDO ST.
E. MARIETTA ST.
REAL LIFE ASSEMBLY OF GOD
FREEDOM ASSEMBLY OF GOD CHURCH
REAL LIFE ASSEMBLY OF GOD
REAL LIFE ASSEMBLY OF GOD
JOHN R. & TEODORA T. SALYERS
SYLVESTER PETTUS
MACON COUNTY TRUSTEE
STEVEN E. LIKINS
E. GRAND AVE.
DEBRA & RUSSELL BENTON
CHRISTOPHER L. SCHUMAN
DARRELL & SALLY MCMILLAN
JOSE GUADALUPE LEON
CLARENCE PICKERING
DONNA J. & GEORGE MEBERRY
VICTOR
RECIO & LOREN
TERRY H
36'-0"
FIGURE 3C


ARCHER DANIELS MIDLAND COMPANY
WEST PLANT
100 50 0 100
GRAPHIC SCALE
PROPOSED R.O.W.
CONSTRUCTION EASEMENT
POTENTIAL FULL ACQUISITION AND RELOCATION - COMMERCIAL
POTENTIAL FULL ACQUISITION AND RELOCATION - RESIDENTIAL
RAISED MEDIAN
ARCHER DANIELS MIDLAND COMPANY
CN/IC R.R.
PROPOSED UTILITY RELOCATION
ROHS GARAGE
E. HICKORY ST.
NORFOLK SOUTHERN R.R.
FERN CT.
E. OLIVE
ILLINOIS POWER CO.
DON RODERICK INC.
AUTOMOTIVE ENTHUSIAST
HARRY A. OEHLERT & K. L. THARP
CAROLYN DENTON
STRIPMASTERS
SMITH CO.
FIGURE 3D

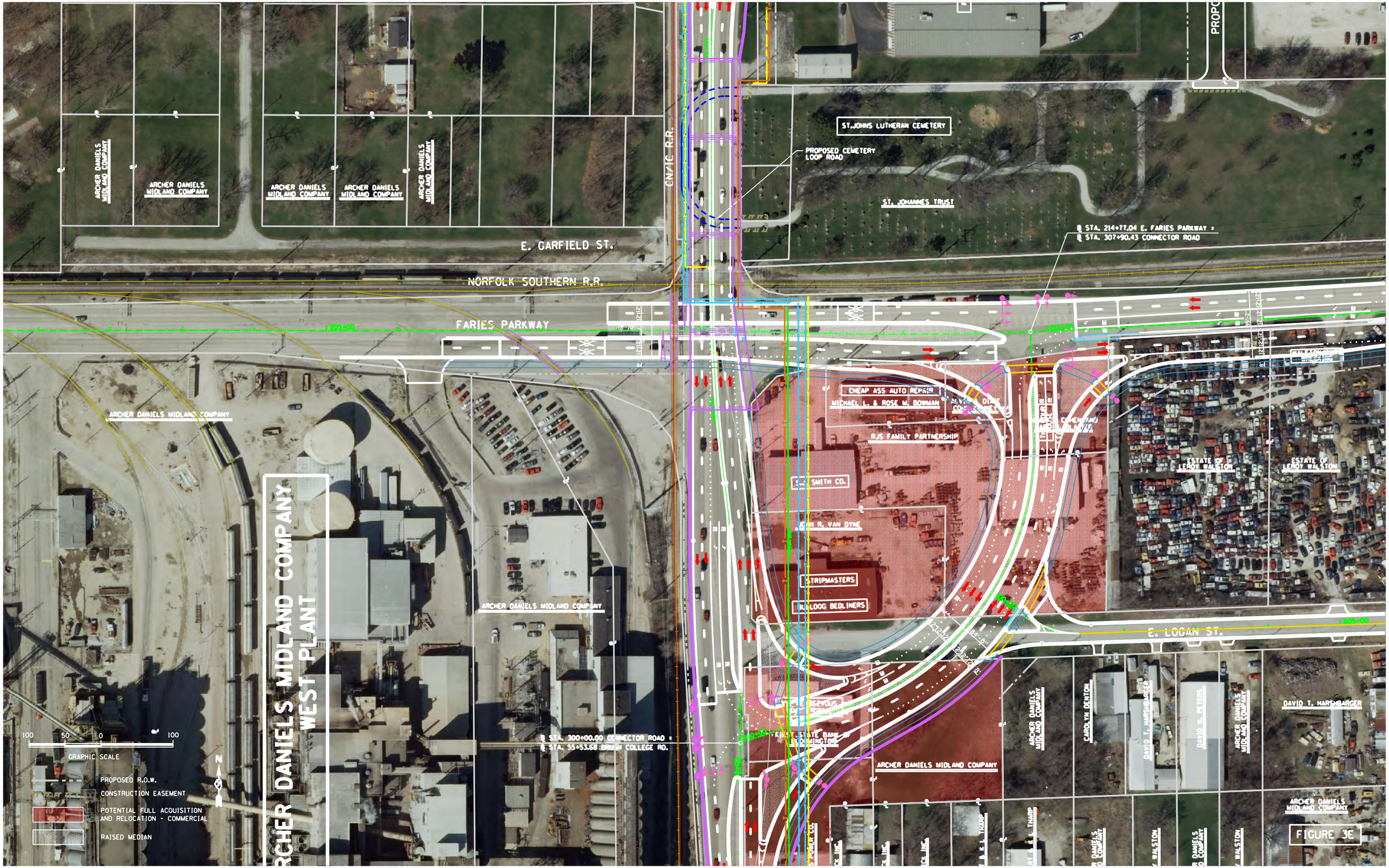

ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
E. GARFIELD ST.
NORFOLK SOUTHERN R.R.
CN/IC R.R.
FARIES PARKWAY
ST. JOHNS LUTHERAN CEMETERY
PROPOSED CEMETERY LOOP ROAD
ST. JOHANNES TRUST
STA. 214+77.04 E. FARIES PARKWAY
STA. 307+90.43 CONNECTOR ROAD
CHEAP ASS AUTO REPAIR
MICHAEL L. & ROSE M. BOWMAN
RJS FAMILY PARTNERSHIP
J. W. SMITH CO.
JOHN R. VAN DYNE
STRIPMASTERS
BULLDOG BEDLINERS
ESTATE OF LEROY WALSTON
ESTATE OF LEROY WALSTON
E. LOGAN ST.
FIRST STATE BANK OF DECATUR
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
CAROLYN DENTON
DAVID T. HARSHBARGER
DAVID W. PETERS
DAVID T. HARSHBARGER
ARCHER DANIELS MIDLAND COMPANY
STA. 300+00.00 CONNECTOR ROAD
STA. 55+53.68 BRUSH COLLEGE RD.
ARCHER DANIELS MIDLAND COMPANY WEST PLANT
100 50 0 100
GRAPHIC SCALE
N
PROPOSED R.O.W.
CONSTRUCTION EASEMENT
POTENTIAL FULL ACQUISITION AND RELOCATION - COMMERCIAL
RAISED MEDIAN

FIGURE 3E

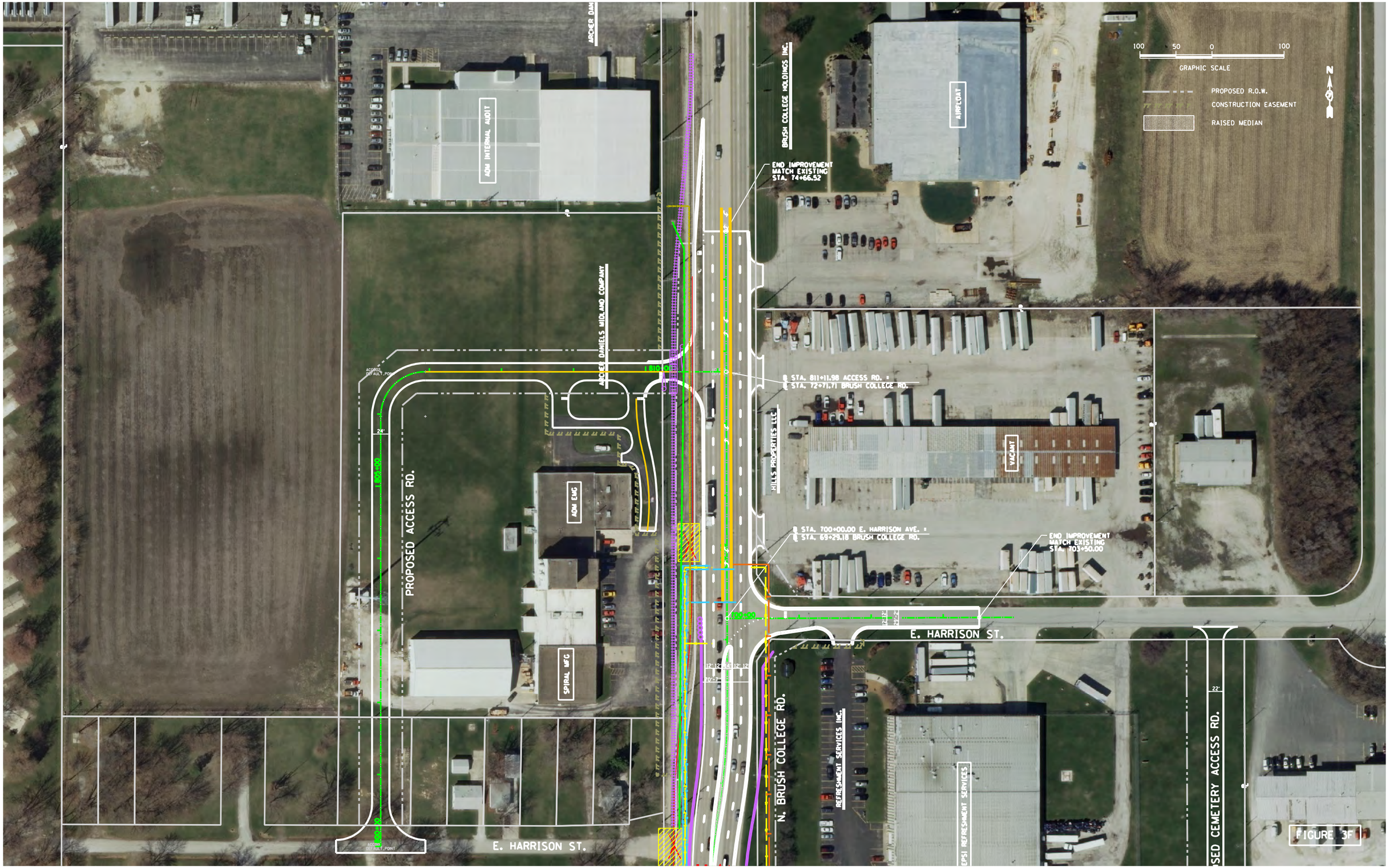
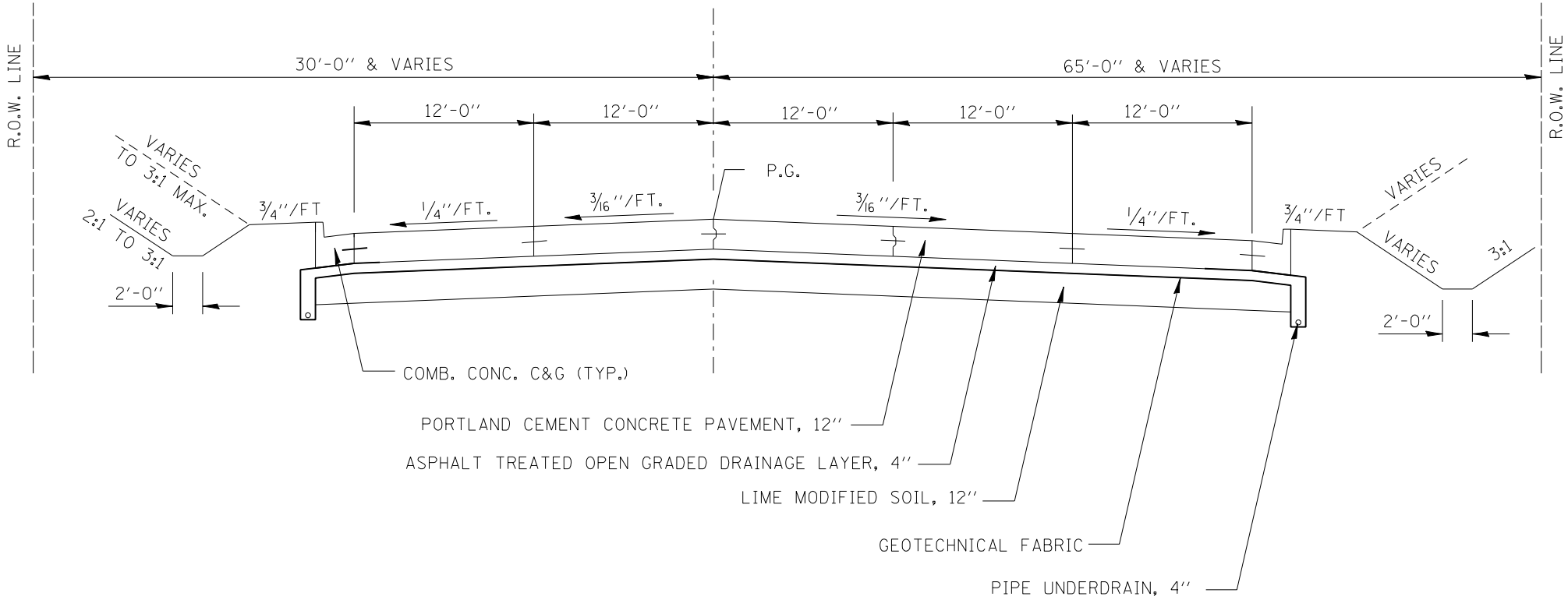

ADM INTERNAL AUDIT
ARCHER DANIELS MIDLAND COMPANY
ADM ENG
SPIRAL MFG
PROPOSED ACCESS RD.
E. HARRISON ST.
N. BRUSH COLLEGE RD.
BRUSH COLLEGE HOLDINGS INC.
AIRFLOAT
END IMPROVEMENT
MATCH EXISTING
STA. 74+66.52
STA. 811+11.98 ACCESS RD. =
STA. 72+71.71 BRUSH COLLEGE RD.
HILLS PROPERTIES LLC
VACANT
STA. 700+00.00 E. HARRISON AVE. =
STA. 69+29.18 BRUSH COLLEGE RD.
END IMPROVEMENT
MATCH EXISTING
STA. 703+50.00
REFRESHMENT SERVICES INC.
PEPSI REFRESHMENT SERVICES
CEMETERY ACCESS RD.
100 50 0 100
GRAPHIC SCALE
PROPOSED R.O.W.
CONSTRUCTION EASEMENT
RAISED MEDIAN
N

FIGURE 3F

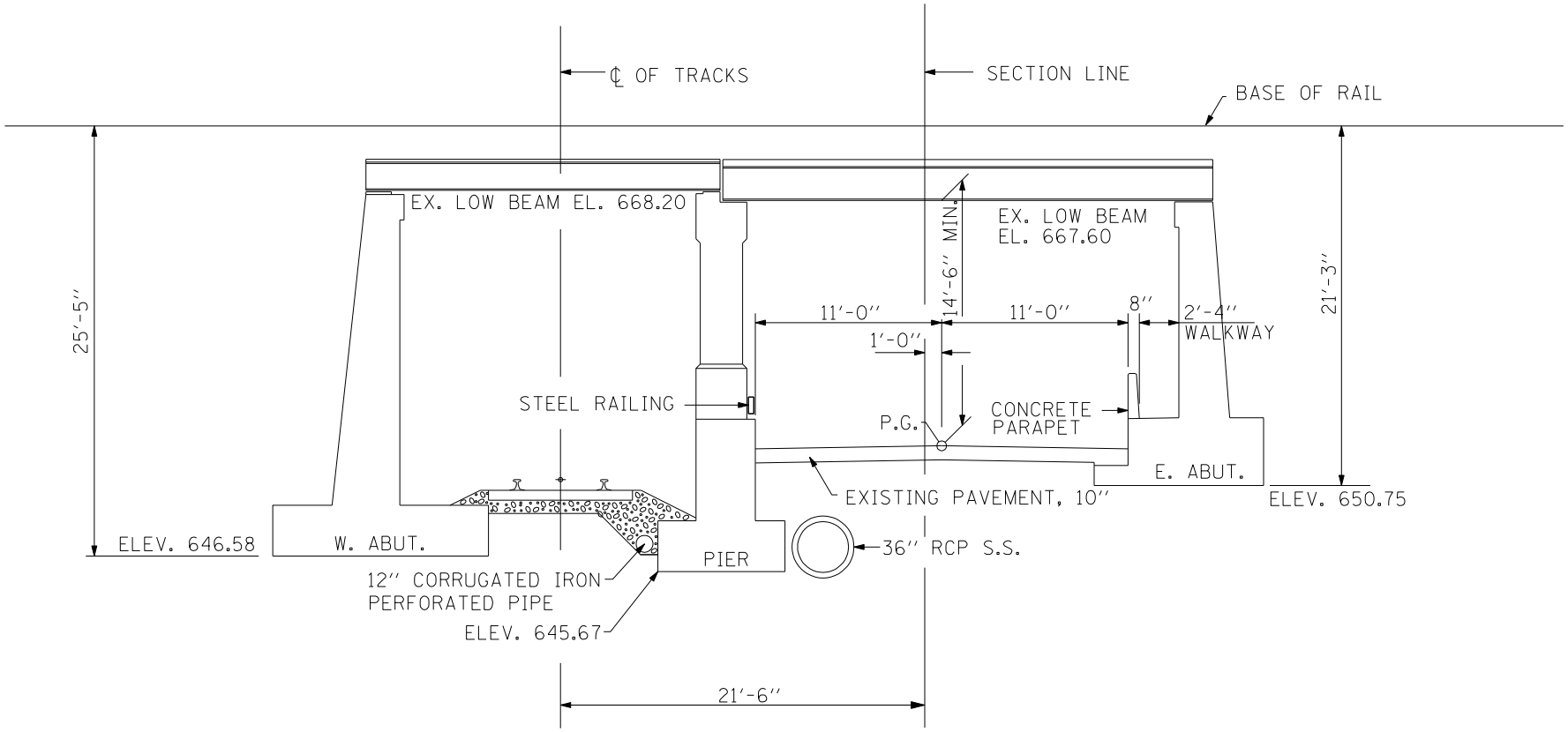
ARCHER
LEROY WALSTON
℄ STA. 223+71.96 E. FARIES PARKWAY =
℄ STA. 409+19.19 N. JAMES ST.
ARCHER DANIELS MIDLAND COMPANY
E. FARIES PARKWAY
END IMPROVEMENT
MATCH EXISTING
STA. 235+42.00
69'-8"
8' SHARED USE PATH
PROPOSED EXISTING 7'Ø CULVERT EXTENSION
ADM RENOVATION
ESTATE OF LEROY WALSTON
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
ARCHER DANIELS MIDLAND COMPANY
E. LOGAN ST.
℄ STA. 404+76.46 N. JAMES ST. =
℄ STA. 609+44.38 E. LOGAN ST.
END IMPROVEMENT
MATCH EXISTING
STA. 404+27.90
LEROY C. AND J.L. AND D.S. WALSTON
ARCHER DANIELS MIDLAND COMPANY
LEROY C. AND J.L. AND D.S. WALSTON
N. JAMES ST.
DONALD D. JR. AND RICHARD E. BRUNNER
100 50 0 100
GRAPHIC SCALE
PROPOSED R.O.W.
CONSTRUCTION EASEMENT
RAISED MEDIAN
N

FIGURE 3G



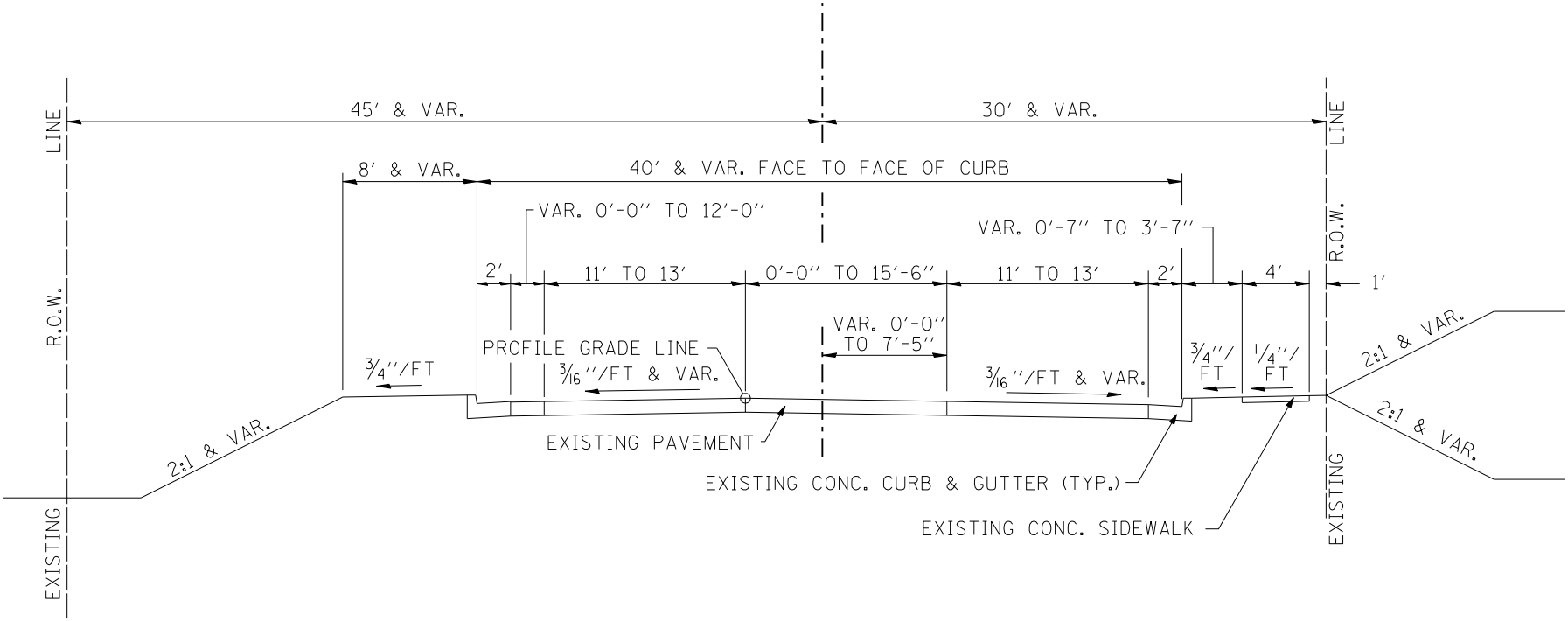
EXISTING TYPICAL SECTION
NORTH BRUSH COLLEGE ROAD

FIGURE 4A



EXISTING TYPICAL SECTION
NSRR UNDERPASS

FIGURE 4B



EXISTING TYPICAL SECTION
BRUSH COLLEGE ROAD

FIGURE 4C

Stage 1A

1) Construct south section of new structure, south of existing underpass, to carry relocated Loop 1 (Old Loop) and relocated Loop 2 (New Loop) over Brush College Road and necessary embankment/roadbed along relocated alignments to the west and to the east of new structure.

2) Construct portion of new track on new roadbed for relocated Loop 1 (Old Loop) to within a minimum distance of 10' of existing Loop 1 (Old Loop) at the west and east ends.

3) Cut and throw existing Loop 1 (Old Loop) to relocated Loop 1 (Old Loop) and place in service. Remove existing Loop 1 (Old Loop) track.

Stage 1B

1) With the completion of yard track modifications listed below, at the east end of the yard, the three tracks on the north side of the existing structure (westbound yard tracks) over Brush College Road can be taken out of service for the proposed bridge work. The modifications are tying the stub ended Eastbound Running Track into the Westbound Running Track and constructing approximately 1800' of double main track where the main track currently bottlenecks down to single main track. See "Pre-Stage Work".

2) Remove portion of North Lead, South Lead and Westbound Running Track as required for the demolition of the existing structure and construction of the new structure to carry tracks over Brush College Road.

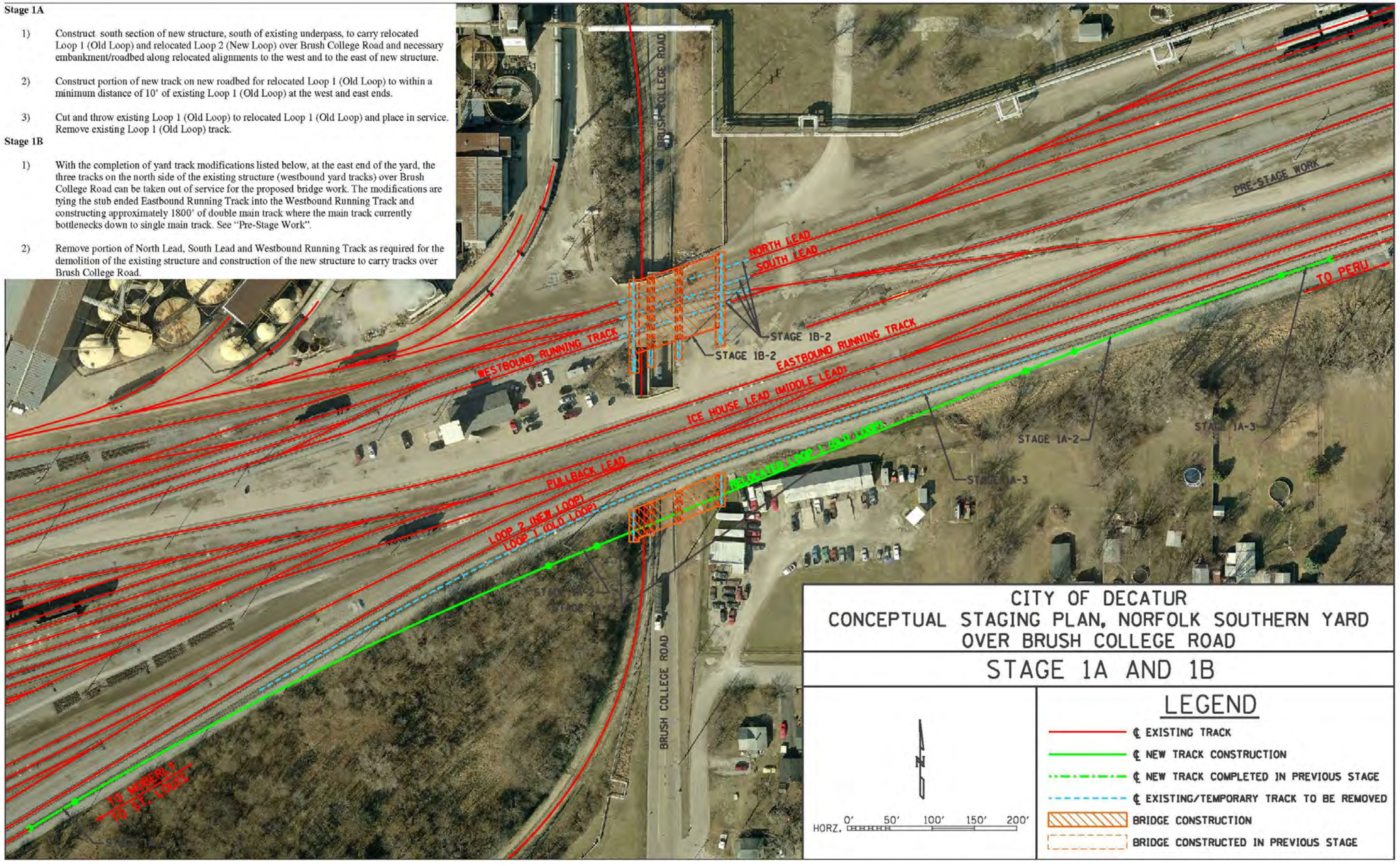
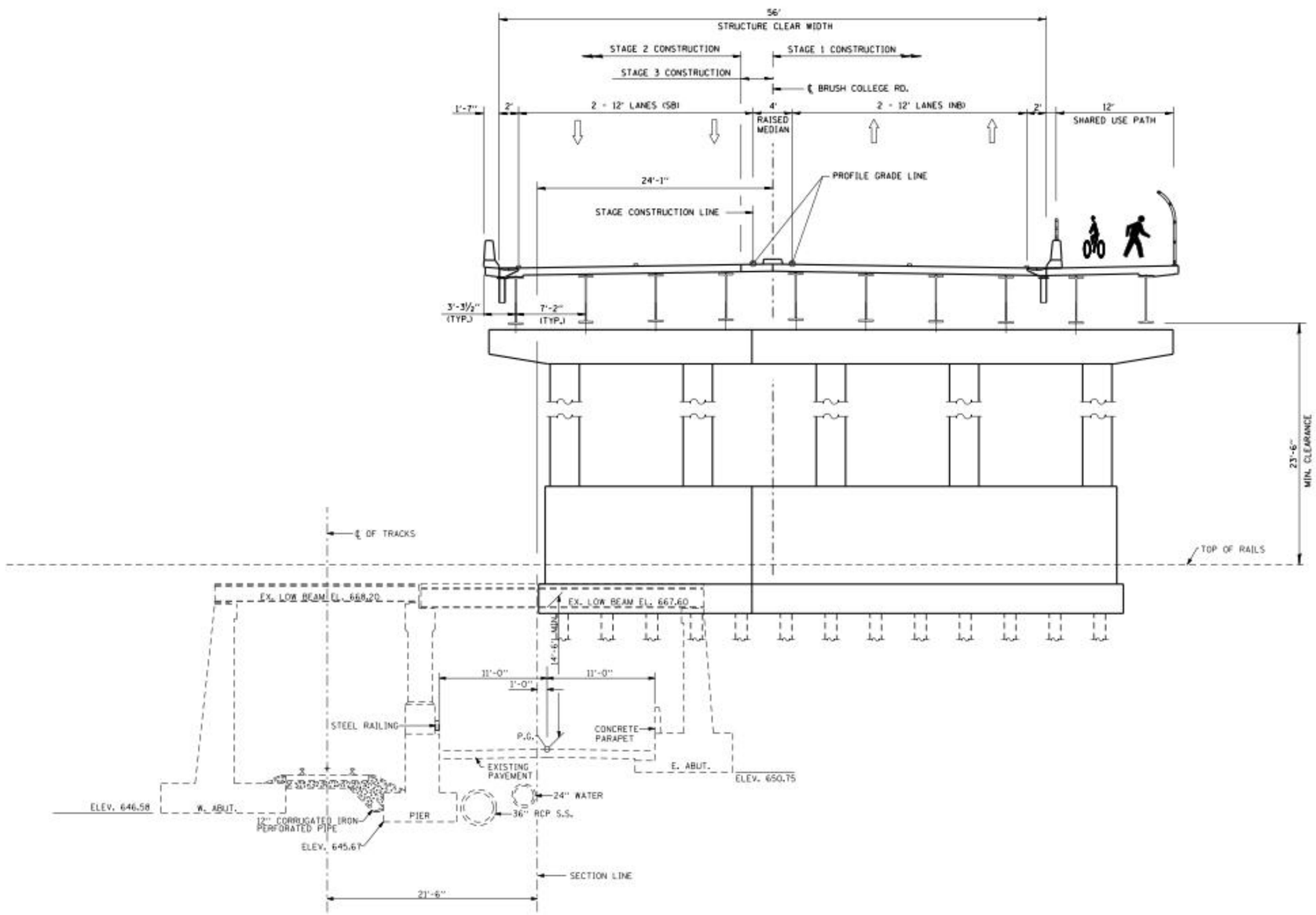


Figure 5 – Stage IA & IB – Underpass Option at Norfolk Southern Rail Yard



CONCEPTUAL OVERPASS OPTION

Figure 6 – Section Showing Proposed Overpass at Norfolk Southern Rail Yard

Figure 7 – Rendering of Proposed Overpass at Norfolk Southern Rail Yard

Figure 8 – Rendering of Proposed Overpass at Faries Parkway and Norfolk Southern Track

Figure 9 – Rendering of Overpass with Roundabouts at Faries Parkway and Norfolk Southern Track

Figure 10 – Williams Street (IL 105) Intersection – Roundabout Option

Figure 11. Common Noise Environments (CNE) and Sensitive Receptors

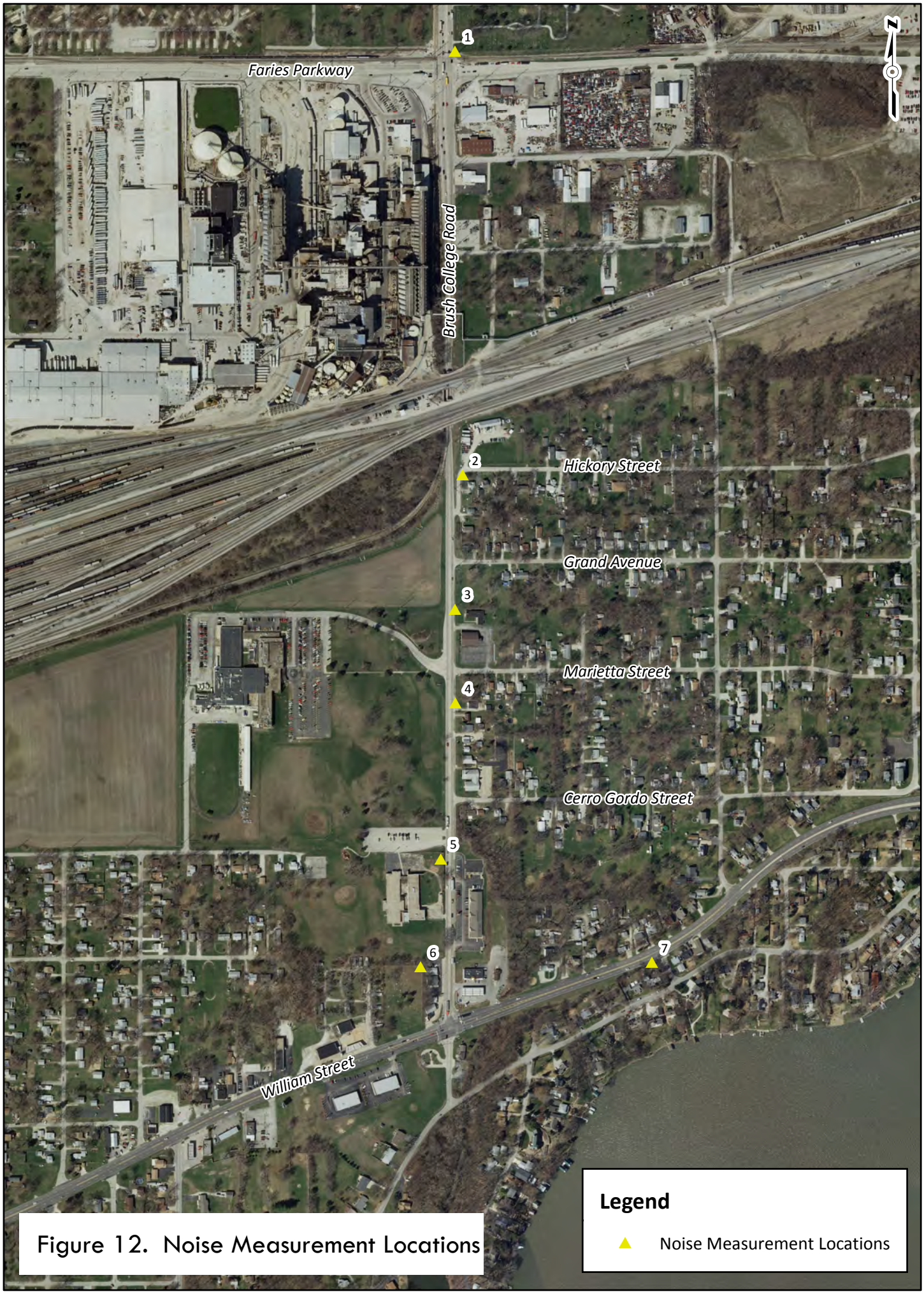


Figure 12. Noise Measurement Locations