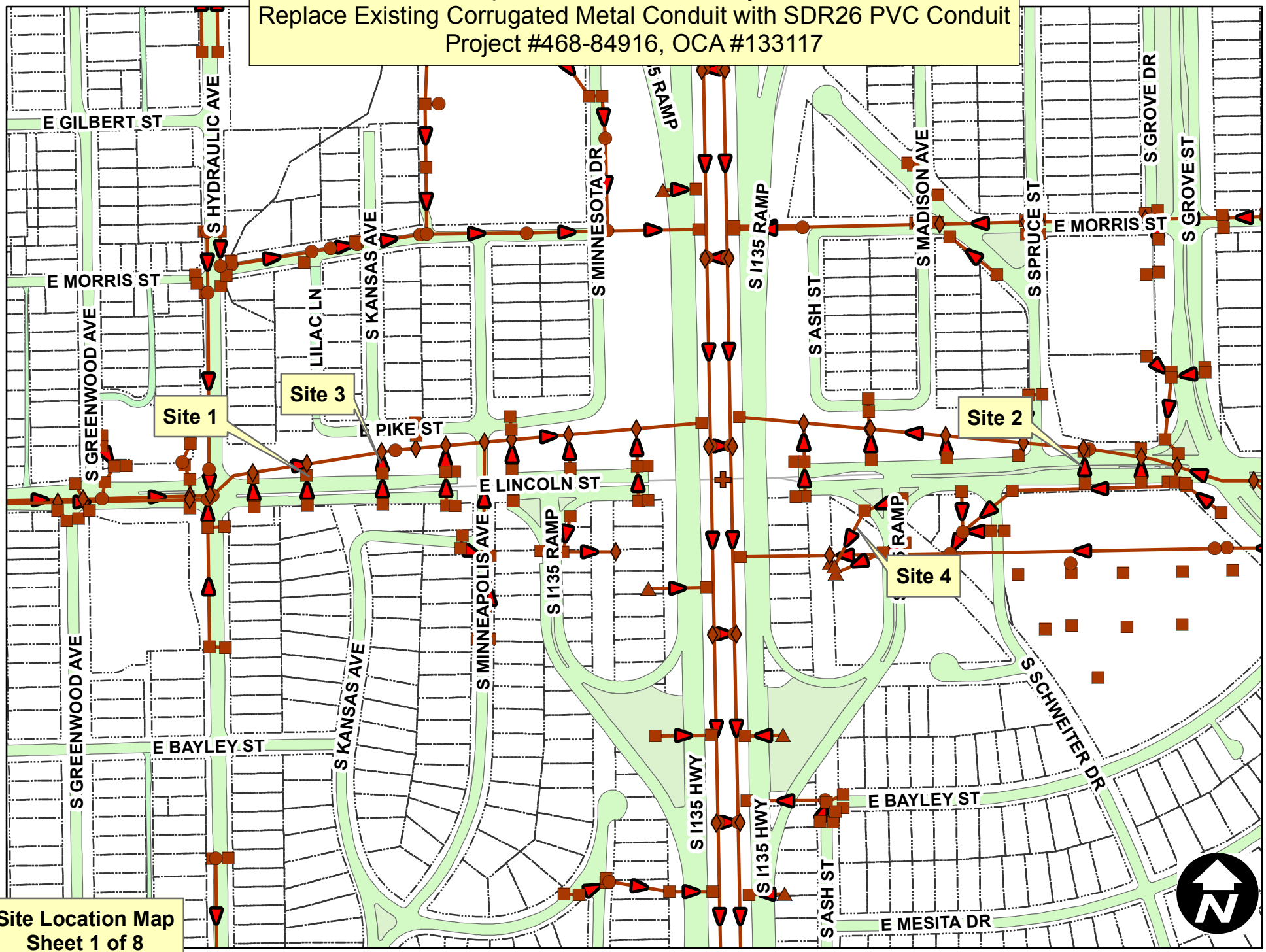
SWS #673 Repair at Lincoln Street, Hydraulic to Grove
Replace Existing Corrugated Metal Conduit with SDR26 PVC Conduit
Project #468-84916, OCA #133117



Site Location Map
Sheet 1 of 8

Stormwater General Notes for Removal & Replacement:

1. All existing elevations, depths, lengths, sizes, materials and descriptions shown on plan sheets are for information only. The Contractor will field verify these items and any existing utility locations prior to construction.

2. The Contractor will seed and mulch all disturbed areas to City of Wichita Standard Specifications, and cover all disturbed areas with NA SC 150 erosion control blanket or equivalent on slopes greater than 6:1. Seeding and mulching and erosion control blanket will be paid for as incidental to Lump Sum Bid item "Lincoln St SWS Repair"

3. Sidewalk, curb & gutter, pavement removed and replaced as required or damaged by construction, and any necessary work needed to complete the pipe removal and replacement, will require approval by the City Engineer prior to being done and be paid for as Lump Sum Bid item "Lincoln St SWS Repair".

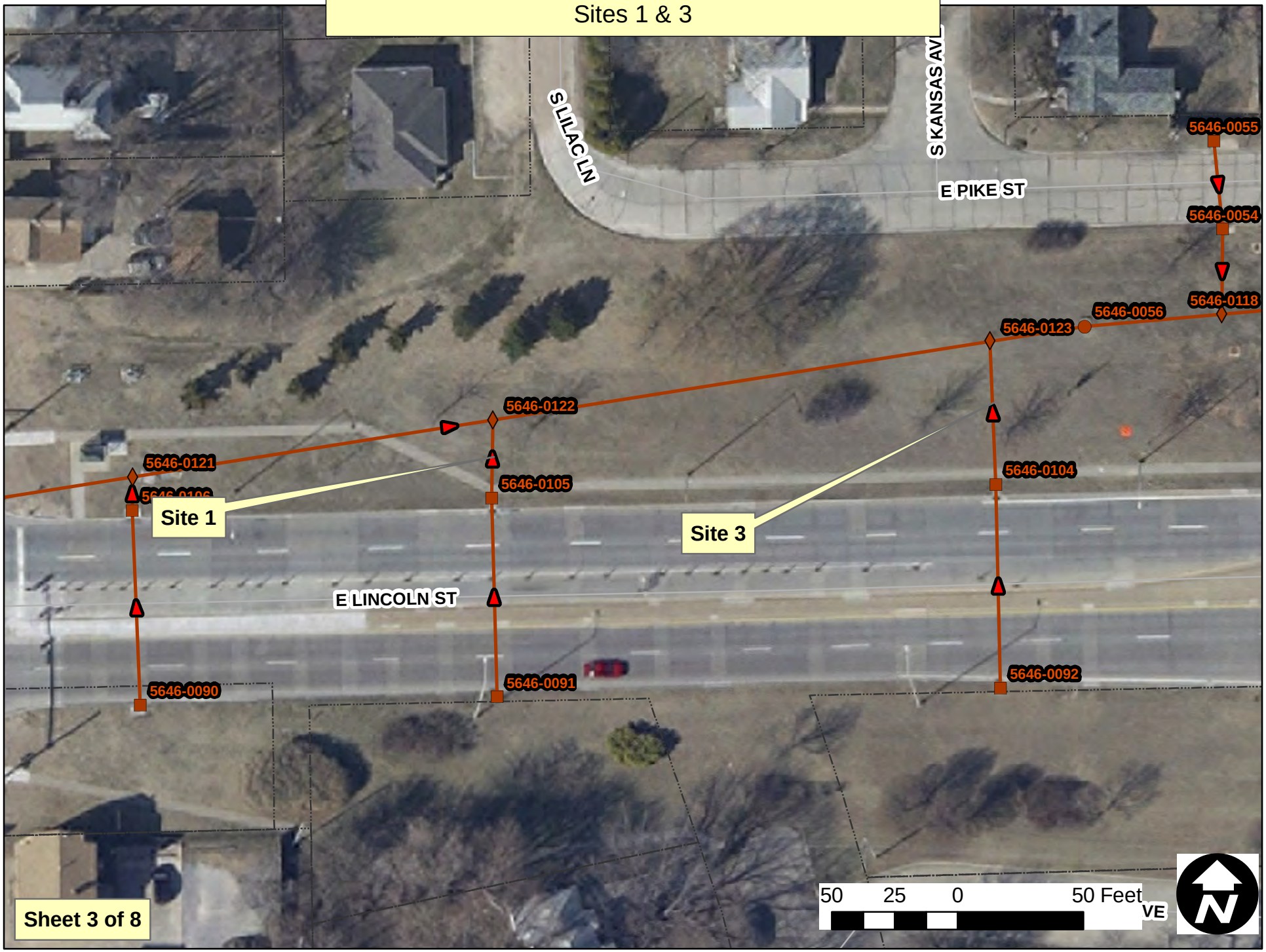
4. Flow of traffic must be maintained in all instances. Additionally, all work in the right-of-way or near expected traffic shall conform to the guidelines and rules of the "Manual of Uniform Traffic Control Devices". The Contractor will be required to develop a traffic control plan and receive approval by the City Engineer prior to construction.

5. The storm conduit PVC pipe material will be **SDR26** pipe.

6. On existing ground surface slopes 4:1 or greater, pipe bends may be used, but must be approved prior to construction by the City Engineer.

7. All pipe connections to existing structures will be done per City of Wichita Standard Specifications. Proposed pipe flowlines will match existing pipe flowlines. The pipe connections and any work necessary to connect the proposed pipe to existing structures will be subsidiary to the lump sum bid item "Lincoln St SWS Repair".

SWS #673 Repair at Lincoln Street, Hydraulic to Grove
Sites 1 & 3



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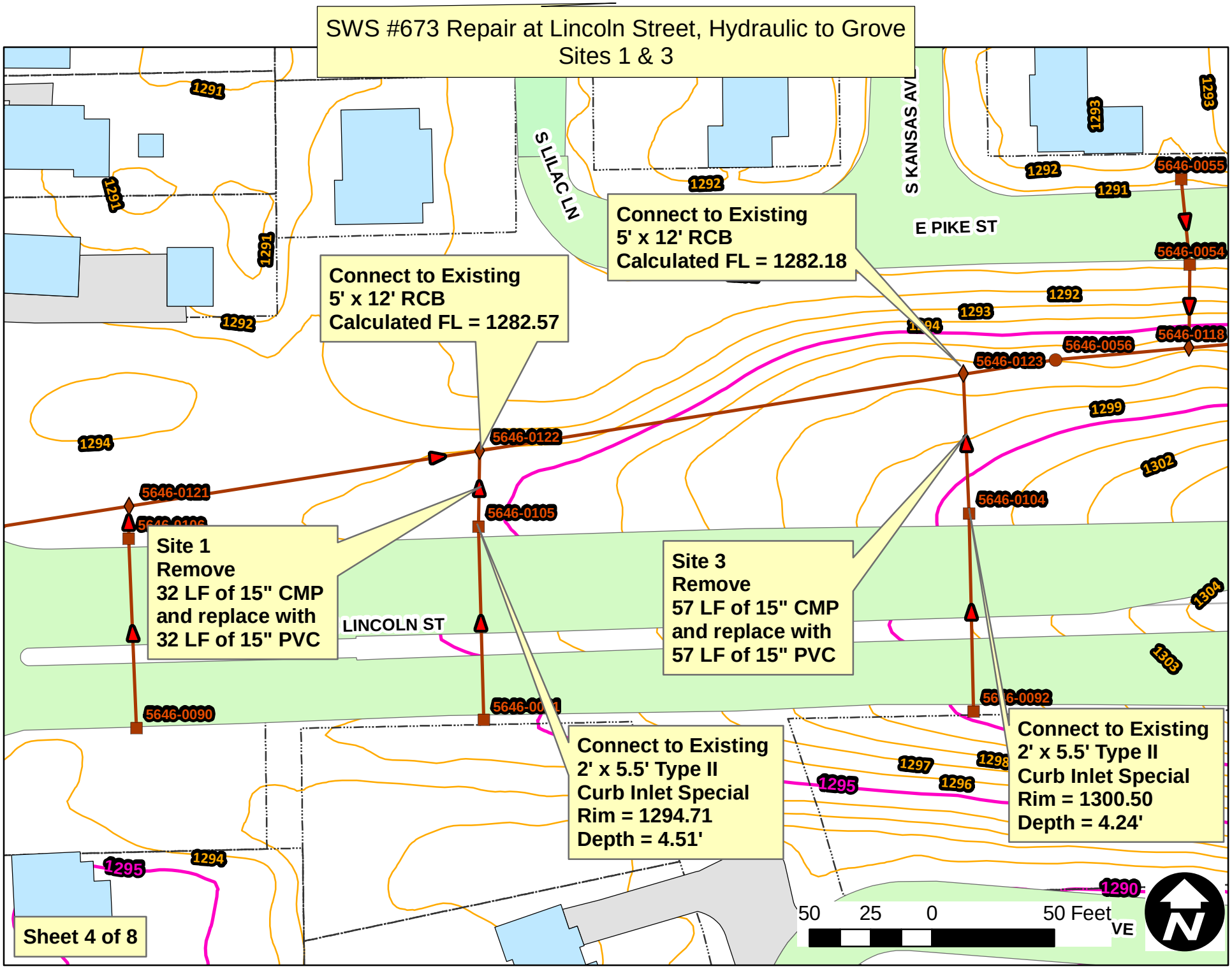
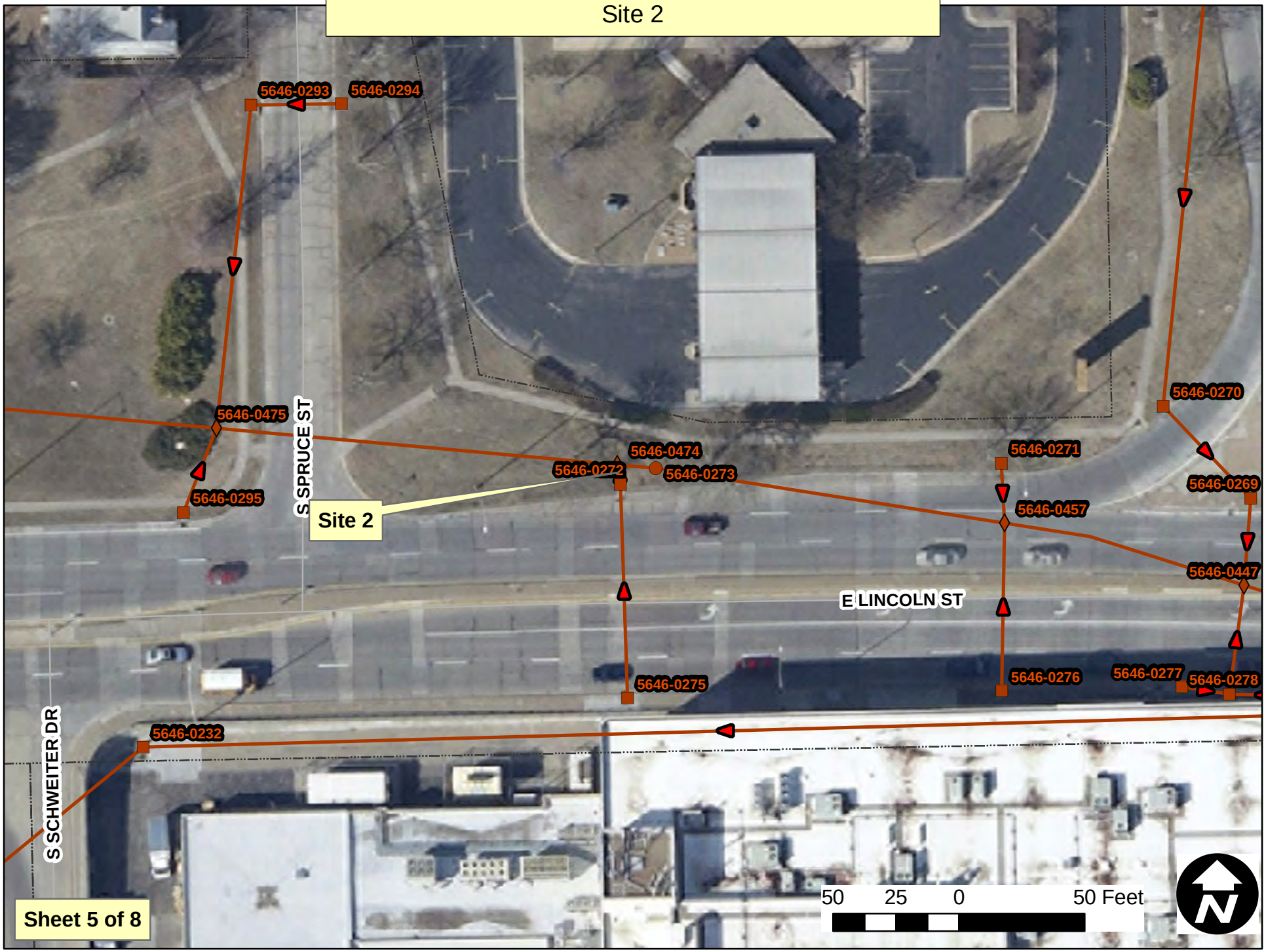

SWS #673 Repair at Lincoln Street, Hydraulic to Grove
Sites 1 & 3
S LILAC LN
S KANSAS AVE
E PIKE ST
LINCOLN ST
Connect to Existing
5' x 12' RCB
Calculated FL = 1282.18
Connect to Existing
5' x 12' RCB
Calculated FL = 1282.57
Site 1
Remove
32 LF of 15" CMP
and replace with
32 LF of 15" PVC
Site 3
Remove
57 LF of 15" CMP
and replace with
57 LF of 15" PVC
Connect to Existing
2' x 5.5' Type II
Curb Inlet Special
Rim = 1294.71
Depth = 4.51'
Connect to Existing
2' x 5.5' Type II
Curb Inlet Special
Rim = 1300.50
Depth = 4.24'
5646-0055
5646-0054
5646-0118
5646-0056
5646-0123
5646-0122
5646-0121
5646-0105
5646-0104
5646-0090
5646-0092
1290
1291
1292
1293
1294
1295
1296
1297
1298
1299
1302
1303
1304
50 25 0 50 Feet
VE
Sheet 4 of 8

SWS #673 Repair at Lincoln Street, Hydraulic to Grove
Site 2



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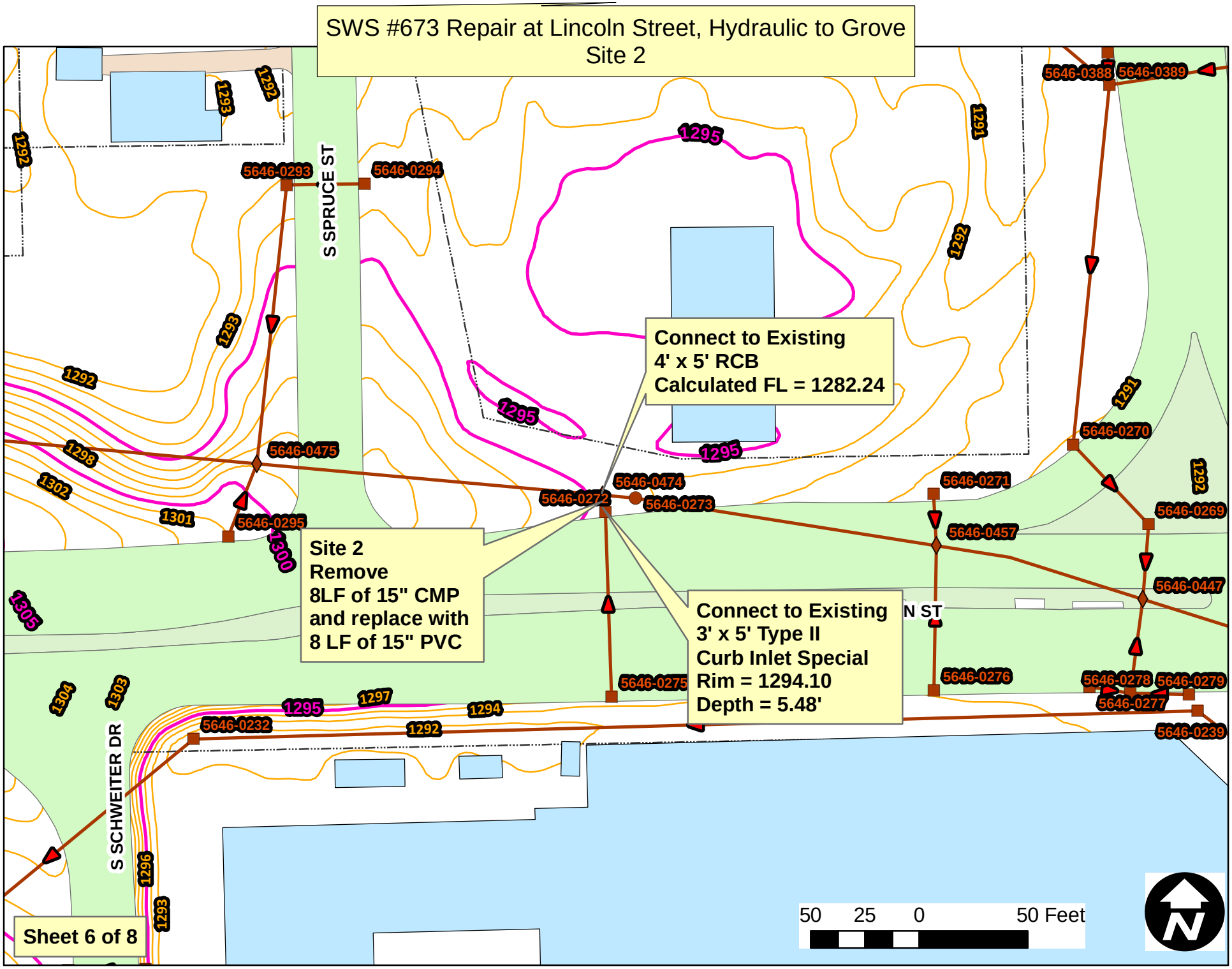
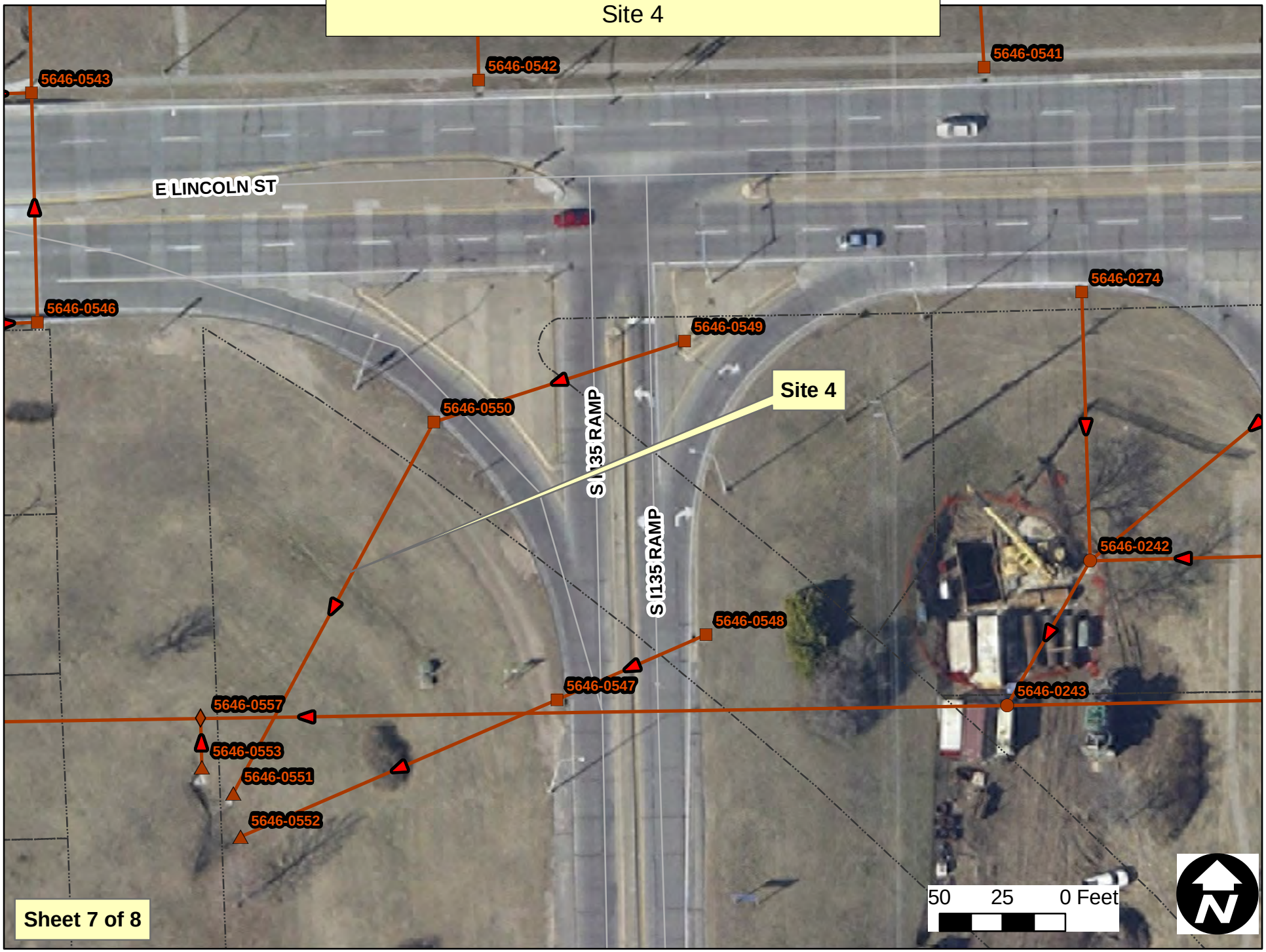

SWS #673 Repair at Lincoln Street, Hydraulic to Grove
Site 2
S SPRUCE ST
S SCHWEITER DR
N ST
5646-0293
5646-0294
5646-0475
5646-0295
5646-0474
5646-0272
5646-0273
5646-0271
5646-0457
5646-0270
5646-0269
5646-0447
5646-0276
5646-0275
5646-0278
5646-0279
5646-0277
5646-0239
5646-0232
5646-0388
5646-0389
Connect to Existing
4' x 5' RCB
Calculated FL = 1282.24
Site 2
Remove
8LF of 15" CMP
and replace with
8 LF of 15" PVC
Connect to Existing
3' x 5' Type II
Curb Inlet Special
Rim = 1294.10
Depth = 5.48'
1295
1292
1293
1291
1298
1302
1301
1300
1305
1304
1303
1297
1294
1296
50 25 0 50 Feet
Sheet 6 of 8

SWS #673 Repair at Lincoln Street, Hydraulic to Grove
Site 4



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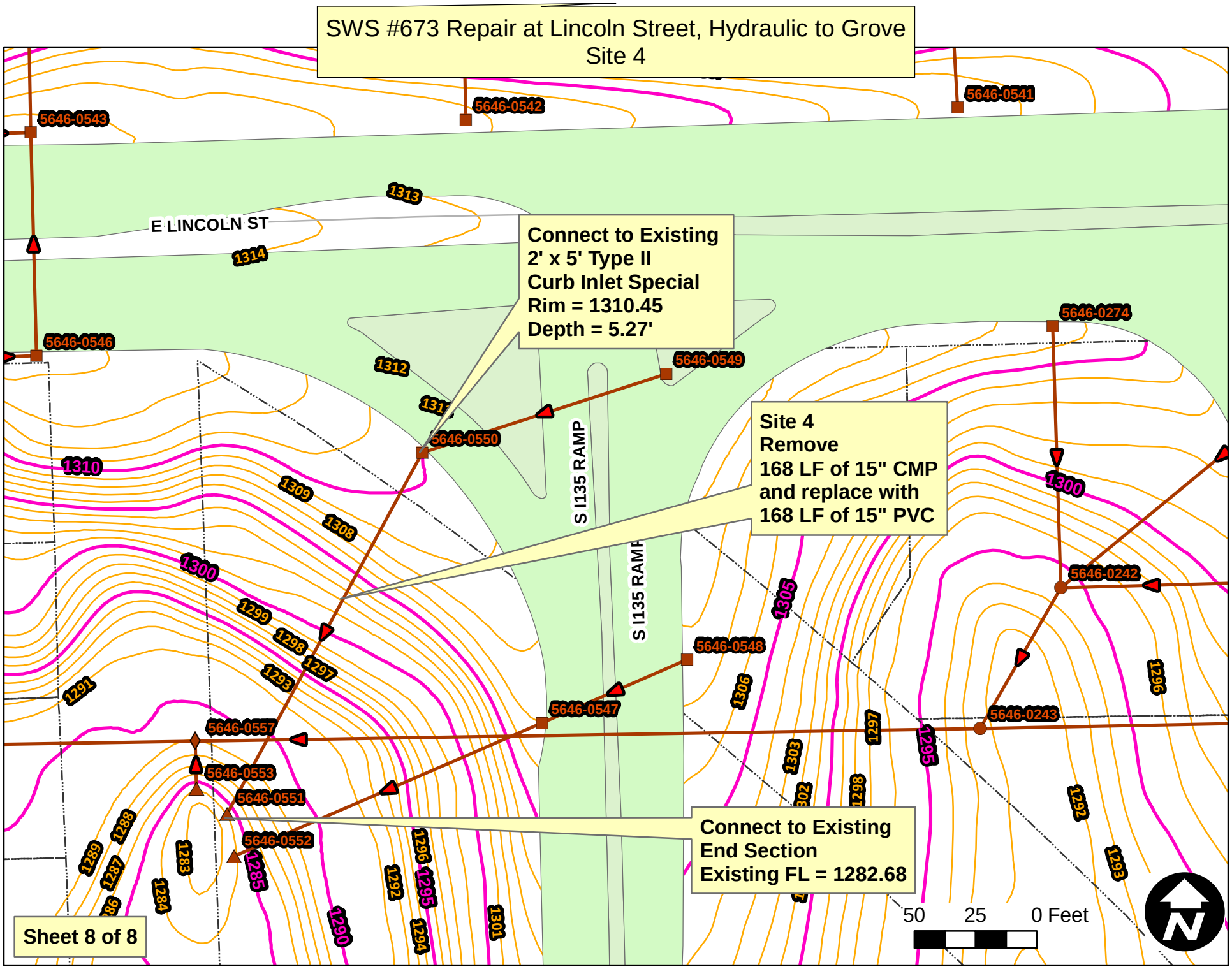
SWS #673 Repair at Lincoln Street, Hydraulic to Grove
Site 4
E LINCOLN ST
S I135 RAMP
S I135 RAMP
Connect to Existing
2' x 5' Type II
Curb Inlet Special
Rim = 1310.45
Depth = 5.27'
Site 4
Remove
168 LF of 15" CMP
and replace with
168 LF of 15" PVC
Connect to Existing
End Section
Existing FL = 1282.68
5646-0543
5646-0542
5646-0541
5646-0546
5646-0549
5646-0550
5646-0274
5646-0242
5646-0548
5646-0547
5646-0243
5646-0557
5646-0553
5646-0551
5646-0552
1313
1314
1312
1310
1309
1308
1300
1299
1298
1297
1293
1291
1305
1306
1303
1302
1298
1297
1296
1295
1292
1293
1289
1288
1287
1286
1284
1283
1285
1290
1294
1301
50 25 0 Feet
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