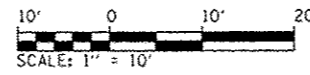
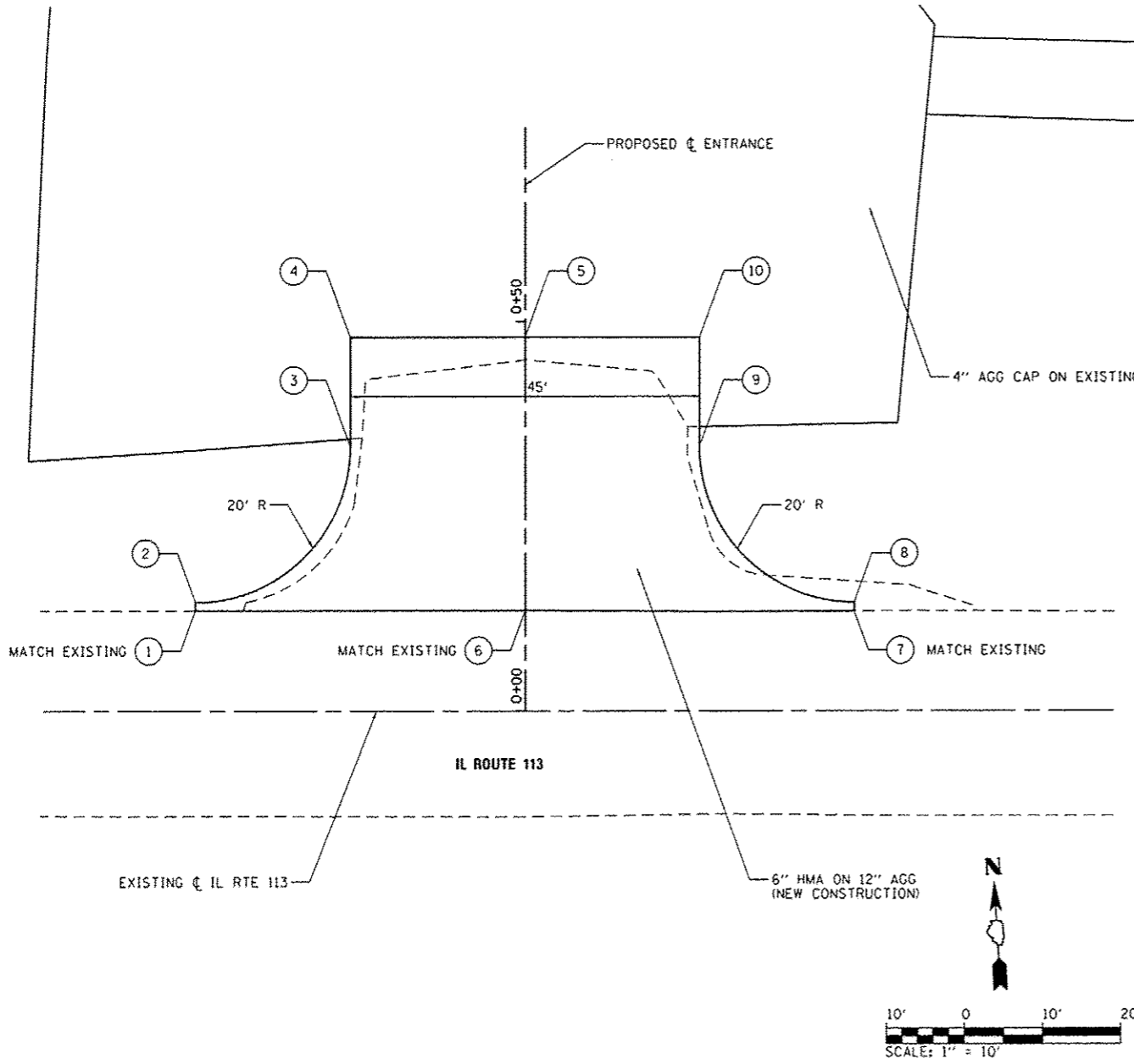
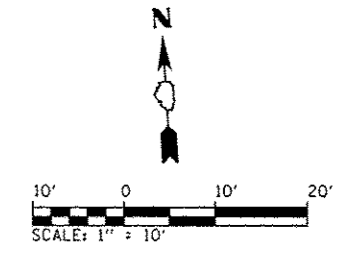
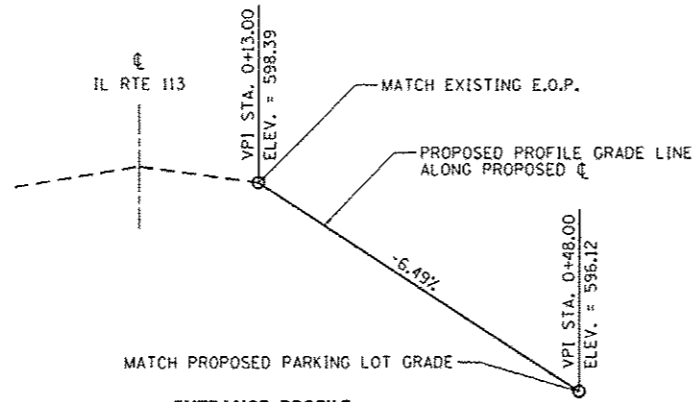
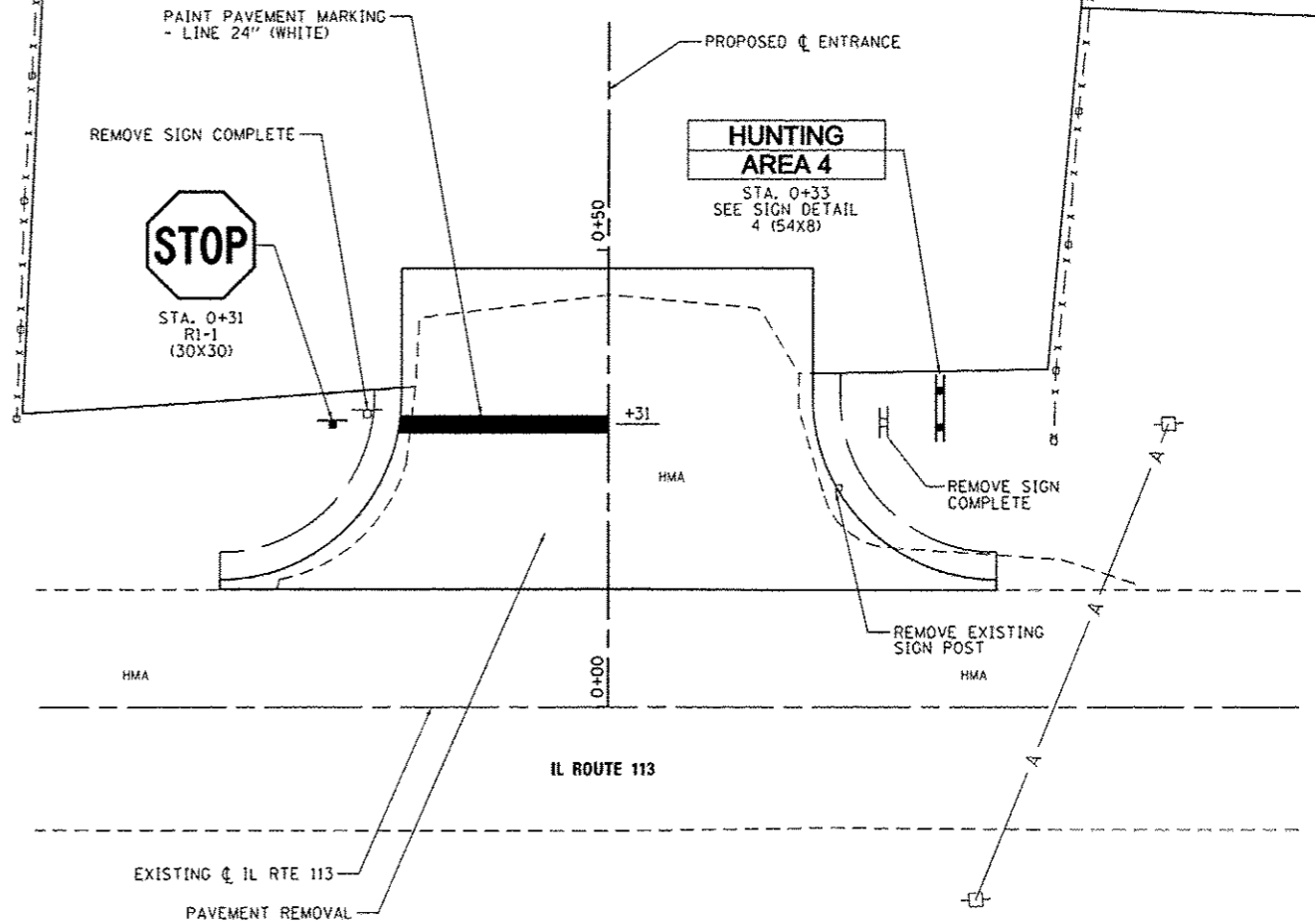


| POINT NUMBER | STATION | OFFSET | ELEVATION |
|--------------|---------|-----------|-----------|
| 1 | 0+12.93 | 42.50' LT | 598.33 |
| 2 | 0+14.00 | 42.50' LT | 598.29 |
| 3 | 0+34.00 | 22.50' LT | 596.63 |
| 4 | 0+48.00 | 22.50' LT | 595.89 |
| 5 | 0+48.00 | 0 | 596.12 |
| 6 | 0+13.00 | 0 | 598.39 |
| 7 | 0+12.85 | 42.50' RT | 598.44 |
| 8 | 0+14.00 | 42.50' RT | 598.40 |
| 9 | 0+34.00 | 22.50' RT | 596.76 |
| 10 | 0+48.00 | 22.50' RT | 596.03 |



GRADING & STAKING PLAN



CONSTRUCTION DETAILS

| | | | |
|--|----------------|------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED - | REVISED - |
| L:\1001\1106G01\10D-15\0-1\CADD\Sheets\046251-sht-Area4-EntranceDetail.dgn | Brad Downen | MJO | |
| Default | PLOT SCALE : | DRAWN - | REVISED - |
| | 20.0000' / in. | RAH | |
| | PLOT DATE : | CHECKED - | REVISED - |
| | 4/6/2013 | BJD | |
| | DATE - | 3/29/2013 | REVISED - |

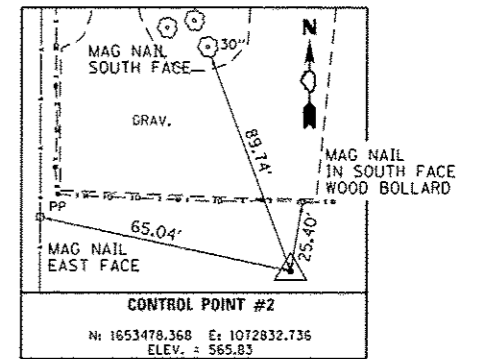
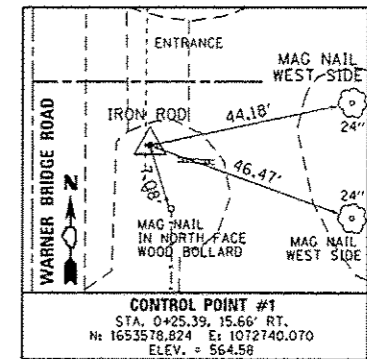
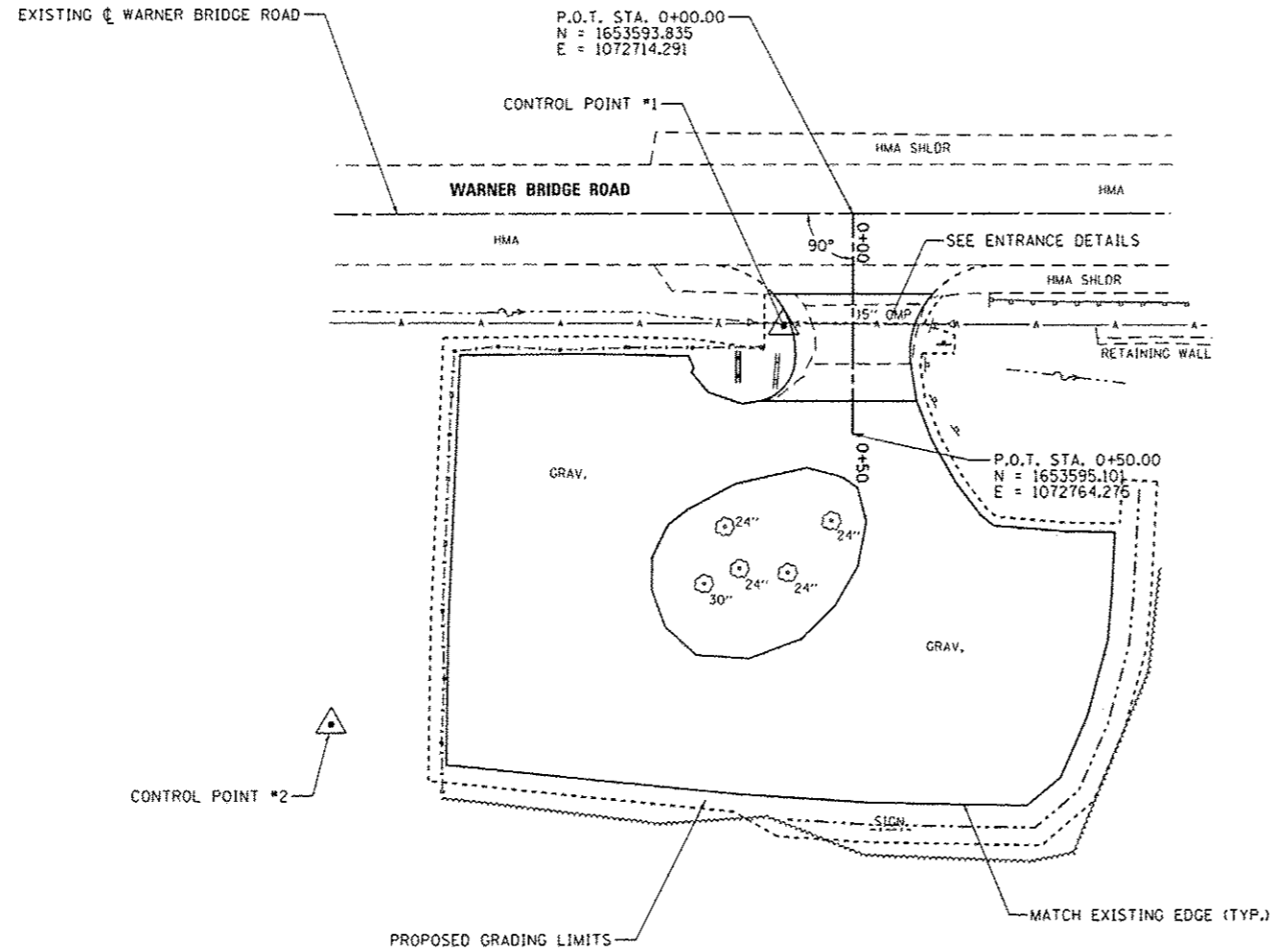
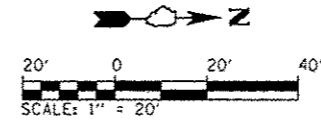
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|---------------------------|---------------------|------|---------|
| ENTRANCE DETAILS - AREA 4 | | | |
| KANKAKEE RIVER STATE PARK | | | |
| SCALE: 1" = 10' | SHEET 2 OF 2 SHEETS | STA. | TO STA. |

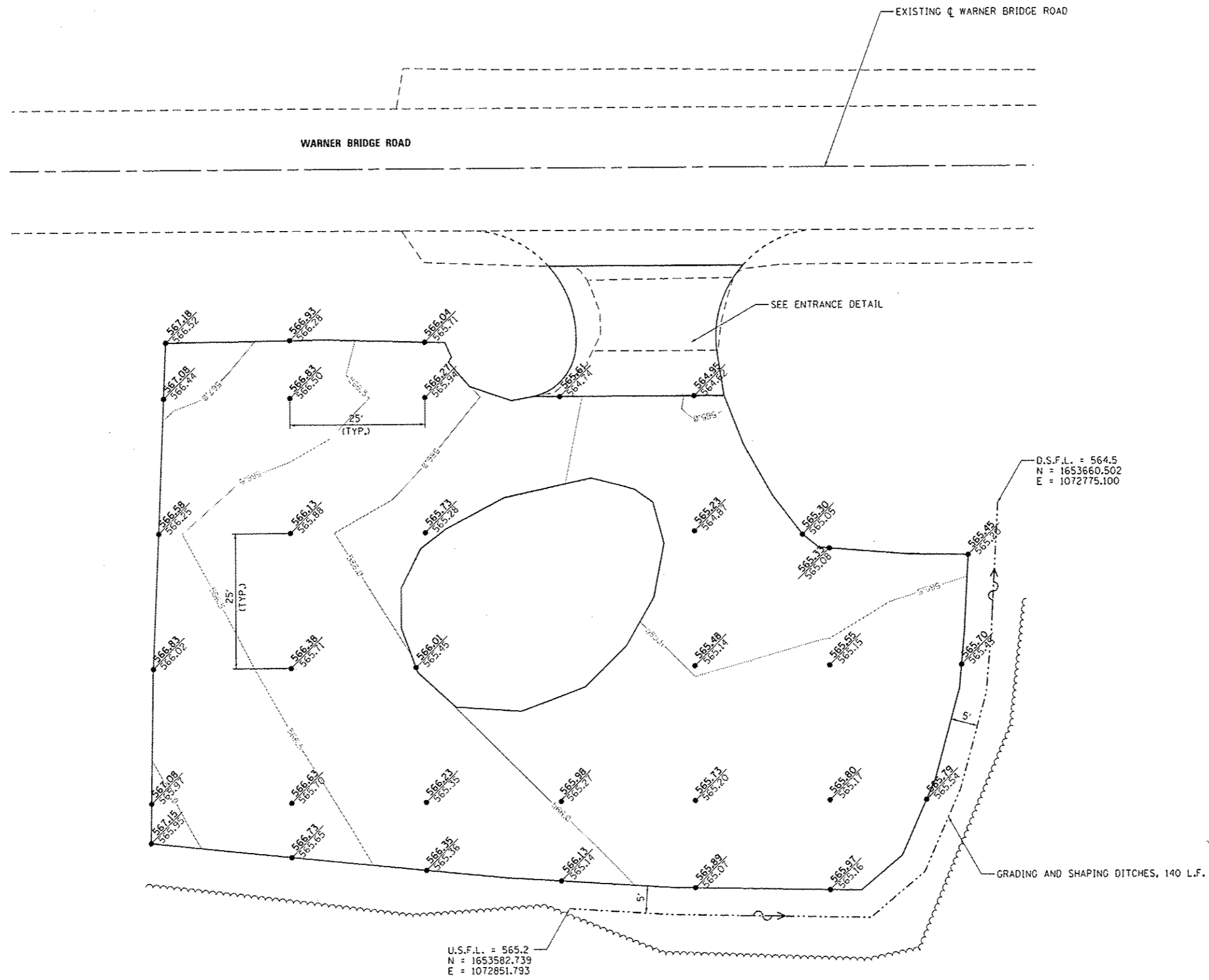
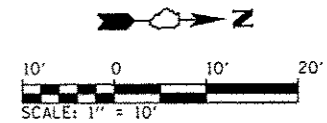
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------------|-----------|
| | PARK ROADS | | 140 | 102 |
| * WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| ILLINOIS FED. AID PROJECT | | | | |

BILL OF MATERIALS - FISHING ACCESS SOUTH

| ITEM | UNIT | TOTAL |
|--|-------|-------|
| EARTH EXCAVATION | CU YD | 39 |
| FURNISHED EXCAVATION | CU YD | 4 |
| TOPSOIL FURNISH AND PLACE, 4" | SO YD | 224 |
| GRADING AND SHAPING DITCHES | FOOT | 140 |
| AGGREGATE BASE COURSE, TYPE A 12" | SO YD | 84 |
| PREPARATION OF BASE | SO YD | 1,219 |
| AGGREGATE SURFACE COURSE, TYPE A | TON | 232.2 |
| AGGREGATE SURFACE COURSE, TYPE A 4" | SO YD | 1,283 |
| HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 | TON | 19.3 |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 7.9 |
| PAVEMENT REMOVAL | SO YD | 44 |
| AGGREGATE WEDGE SHOULDER, TYPE B | TON | 5.7 |
| SIGN PANEL - TYPE 1 | SO FT | 7 |
| WOOD SIGN SUPPORT | FOOT | 41 |
| PAINT PAVEMENT MARKING - LINE 24" | FOOT | 14 |
| PIPE CULVERTS TO BE CLEANED 15" | FOOT | 47 |
| SIGN PANEL - TYPE 1 (SPECIAL) | SO FT | 15 |
| REMOVE SIGN COMPLETE | EACH | 1 |
| BITUMINOUS MATERIALS (PRIME COAT) | POUND | 201 |

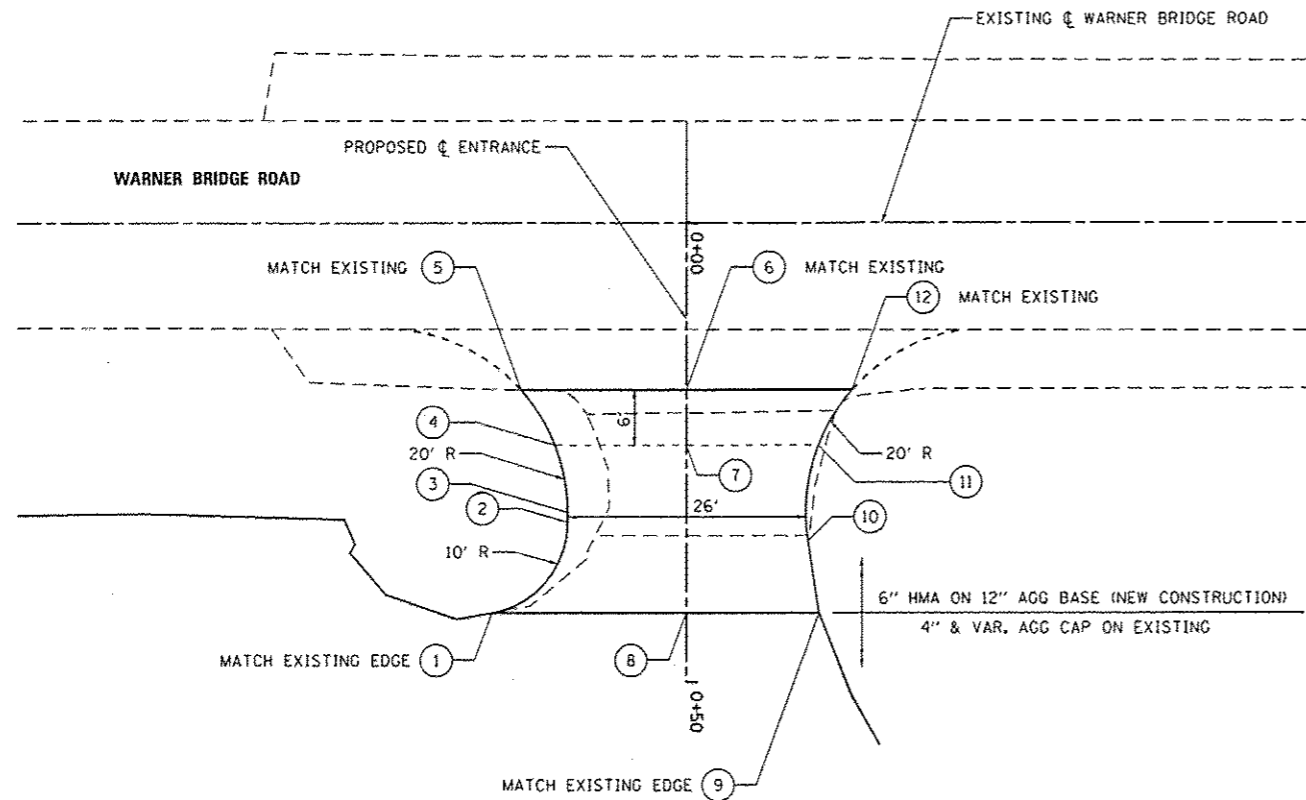
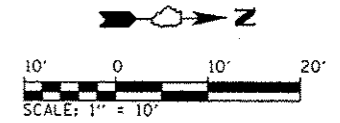
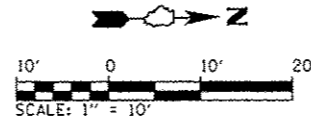


| | | | | | | | | | | |
|--|-----------------------------|------------------|-----------|---|---|---------------------------|---------|--------------------|--------------|-----------|
| FILE NAME : L:\1001\1186618\WG_15\Draw\CADD_Sheets\46251-sht-fishingAccessSouth-0015.rvt | USER NAME : Brad Downen | DESIGNED - MJJ | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SITE PLAN - FISHING ACCESS SOUTH KANKAKEE RIVER STATE PARK | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | PLT SCALE = 1/8" = 1' / in. | DRAWN - RAH | REVISED - | | | PARK ROADS | • | 140 | 103 | |
| Default | PLT DATE = 4/6/2013 | CHECKED - BJD | REVISED - | | | • WILL & KANKAKEE | | CONTRACT NO. 46251 | | |
| Default | PLT DATE = 4/6/2013 | DATE - 3/29/2013 | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |

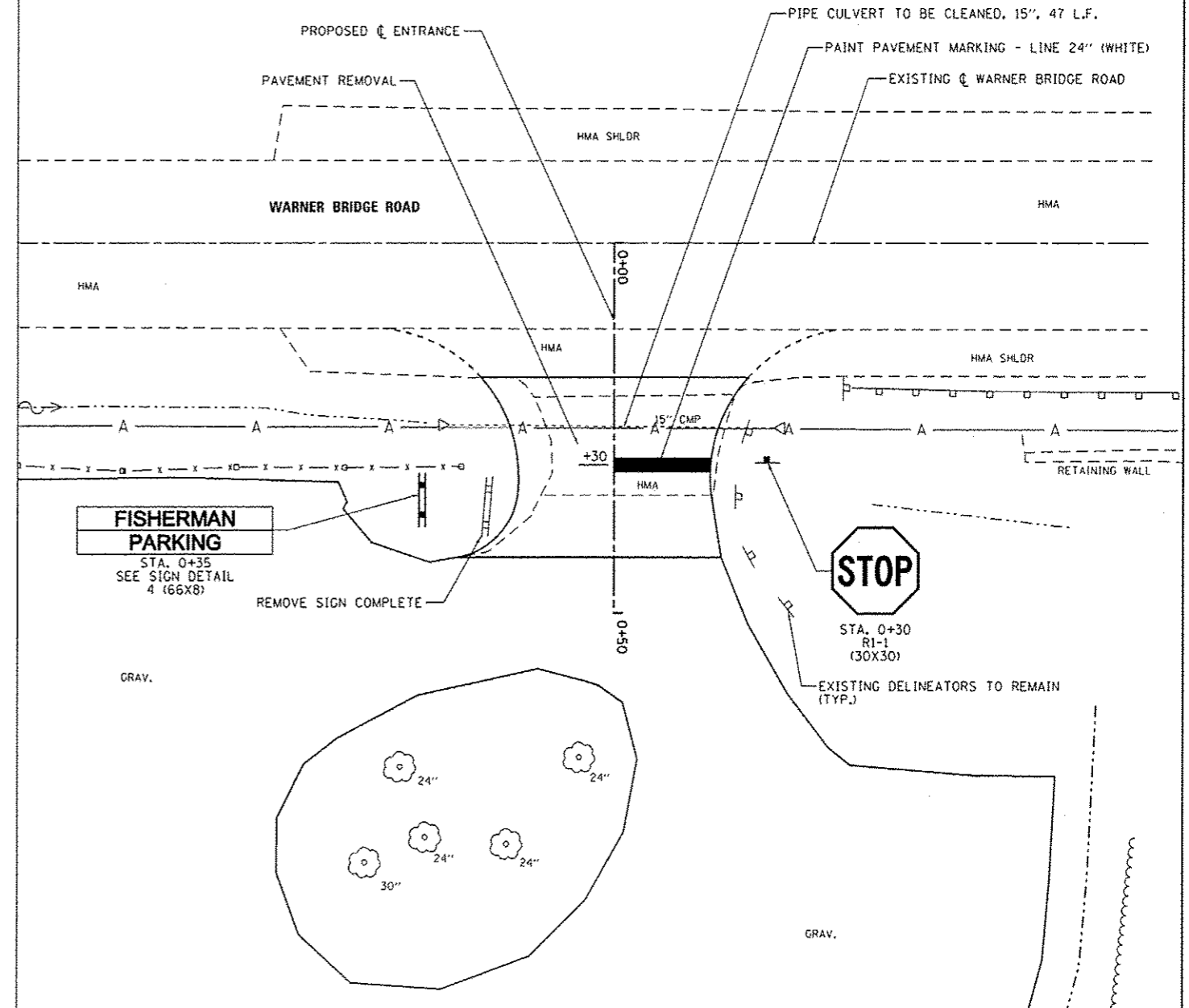


| | | | | | | | | | | | | |
|--|---|------------------|-----------|---|--|---------------------|--------------------|-----------|---------|--------|--------------|-----------|
| FILE NAME : | USER NAME : Brad Downen | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GRADING AND STAKING PLAN - FISHING ACCESS SOUTH KANKAKEE RIVER STATE PARK | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| L:\1001\1186618\WD.15\0-a\CADD\Sheets\046251-sh1-FishingAccessSouth-0020-Grading&Sto | 46251-sh1-FishingAccessSouth-0020-Grading&Sto | DRWN | RAH | | PARK ROADS | * | 140 | 104 | | | | |
| Default | PLOT SCALE = 20.0000' / in. | CHECKED - BJD | REVISED - | | * WILL & KANKAKEE | | CONTRACT NO. 46251 | | | | | |
| | PLOT DATE = 4/6/2013 | DATE - 3/29/2013 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| | | | | | SCALE: 1" = 10' | SHEET 2 OF 3 SHEETS | STA. TO STA. | | | | | |

| | STATION | OFFSET | ELEVATION |
|----|---------|-----------|-----------|
| 1 | 0+42.44 | 21.23' RT | 565.75 |
| 2 | 0+32.59 | 13.00' RT | 565.22 |
| 3 | 0+31.50 | 13.00' RT | 565.19 |
| 4 | 0+24.20 | 14.38' RT | 564.97 |
| 5 | 0+18.20 | 18.07' RT | 565.06 |
| 6 | 0+18.20 | 0 | 564.85 |
| 7 | 0+24.20 | 0 | 564.79 |
| 8 | 0+42.44 | 0 | 565.18 |
| 9 | 0+42.44 | 14.49' LT | 564.81 |
| 10 | 0+34.65 | 13.25' LT | 564.76 |
| 11 | 0+24.20 | 14.60' LT | 564.68 |
| 12 | 0+18.20 | 18.28' LT | 564.80 |

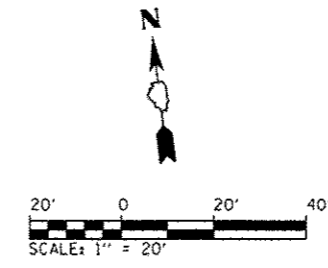


GRADING & STAKING PLAN



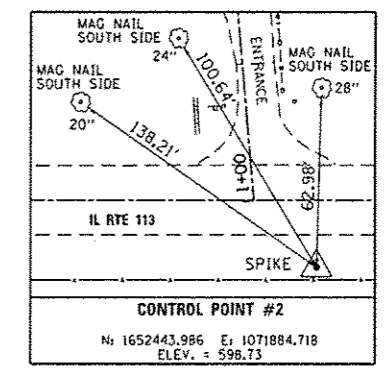
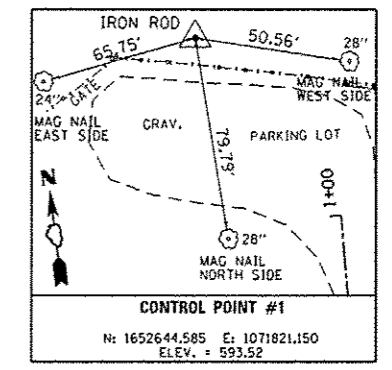
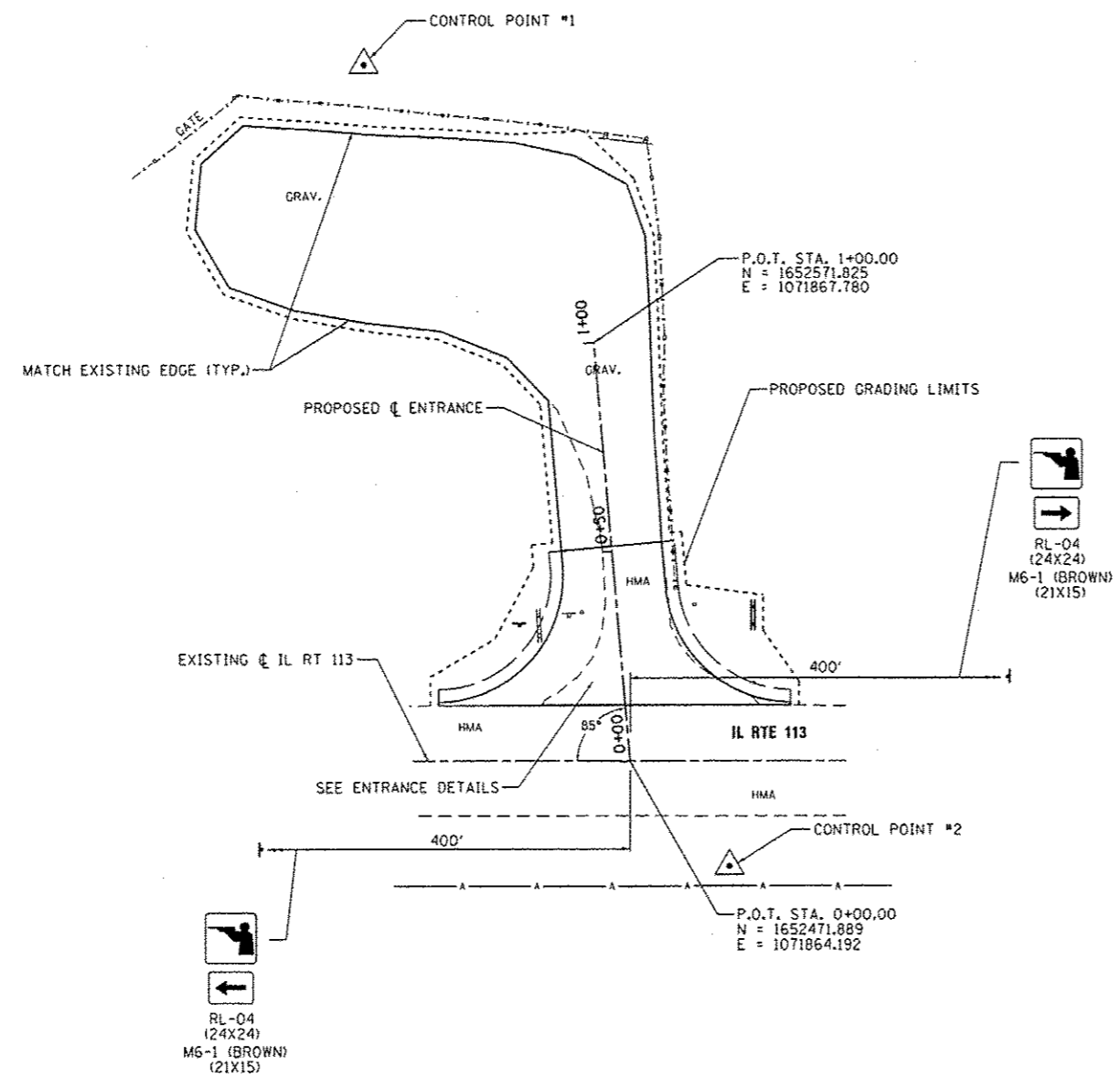
CONSTRUCTION DETAILS

| | | | | | | | | | | |
|---|-----------------------------|------------------|-----------|---|--|---------------------------|---------------------|--------|--------------|-----------|
| FILE NAME : | USER NAME : Brad Downan | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ENTRANCE DETAILS - FISHING ACCESS SOUTH KANKAKEE RIVER STATE PARK | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| L:\1001\118651\101510-ACADD_Sheets\146251\ent-fishing-access-south-003-entrance-det | DD&WN - RAH | CHECKED - BJD | REVISED - | | | PARK ROADS | * | 140 | 105 | |
| Default | PLOT SCALE : 20.0000' / in. | DATE - 3/29/2013 | REVISED - | | | * WILL & KANKAKEE | CONTRACT NO. 46251 | | | |
| | PLOT DATE : 4/6/2013 | | | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | | | | SCALE: 1" = 10' | SHEET 3 OF 3 SHEETS | STA. | TO STA. | |



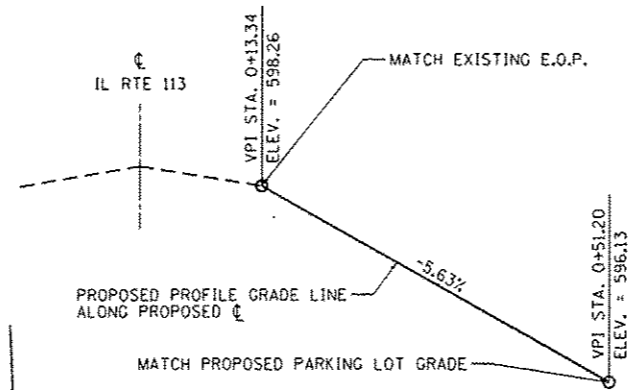
BILL OF MATERIALS - AREA 5

| ITEM | UNIT | TOTAL |
|--|-------|-------|
| EARTH EXCAVATION | CU YD | 76 |
| FURNISHED EXCAVATION | CU YD | 9 |
| TOPSOIL FURNISH AND PLACE, 4" | SO YD | 62 |
| AGGREGATE BASE COURSE, TYPE A 8" | SO YD | 29 |
| AGGREGATE BASE COURSE, TYPE A 12" | SO YD | 162 |
| PREPARATION OF BASE | SO YD | 627 |
| AGGREGATE SURFACE COURSE, TYPE A 4" | SO YD | 704 |
| HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 | TON | 37.1 |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 15.3 |
| PAVEMENT REMOVAL | SO YD | 95 |
| AGGREGATE WEDGE SHOULDER, TYPE B | TON | 17.7 |
| SIGN PANEL - TYPE 1 | SO FT | 19 |
| WOOD SIGN SUPPORT | FOOT | 74 |
| PAINT PAVEMENT MARKING - LINE 24" | FOOT | 16 |
| SIGN PANEL - TYPE 1 (SPECIAL) | SO FT | 12 |
| REMOVE SIGN COMPLETE | EACH | 2 |
| REMOVE EXISTING SIGN POST | EACH | 2 |
| BITUMINOUS MATERIALS (PRIME COAT) | POUND | 386 |

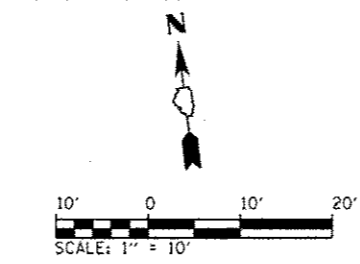
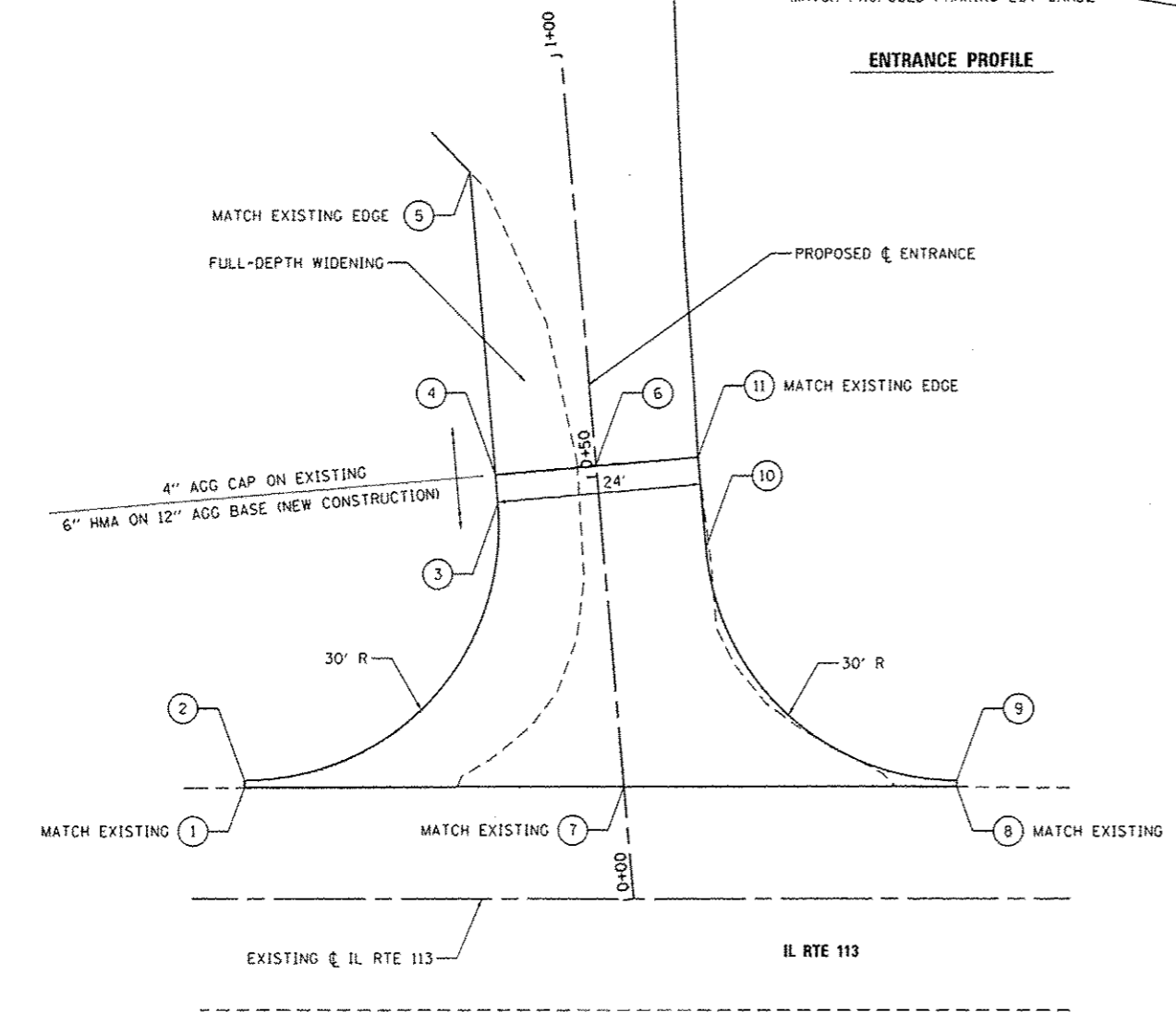


| | | | | | | | | | | | | |
|--|-----------------------------|------------------|-----------|---|---|---------------------|-----------|-------------------|--------|--------------|-----------|---------------------------|
| FILE NAME * | USER NAME * Brad Downen | DESIGNED - MJD | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SITE PLAN - AREA 5 KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| L:\N001\1186610\WQ.15\Draw\CA00_Sheets\46251-sht-Area5-001SitePlan.dgn | | DRAWN - RAH | REVISED - | | SCALE: 1" = 20' | SHEET 1 OF 2 SHEETS | STA. | PARK ROADS | * | 140 | 106 | |
| Default | PLOT SCALE * 48.0000' / in. | CHECKED - BJD | REVISED - | | TO STA. | | | * WILL & KANKAKEE | | | | CONTRACT NO. 46251 |
| | PLOT DATE * 4/6/2013 | DATE - 3/29/2013 | REVISED - | | | | | | | | | ILLINOIS FED. AID PROJECT |

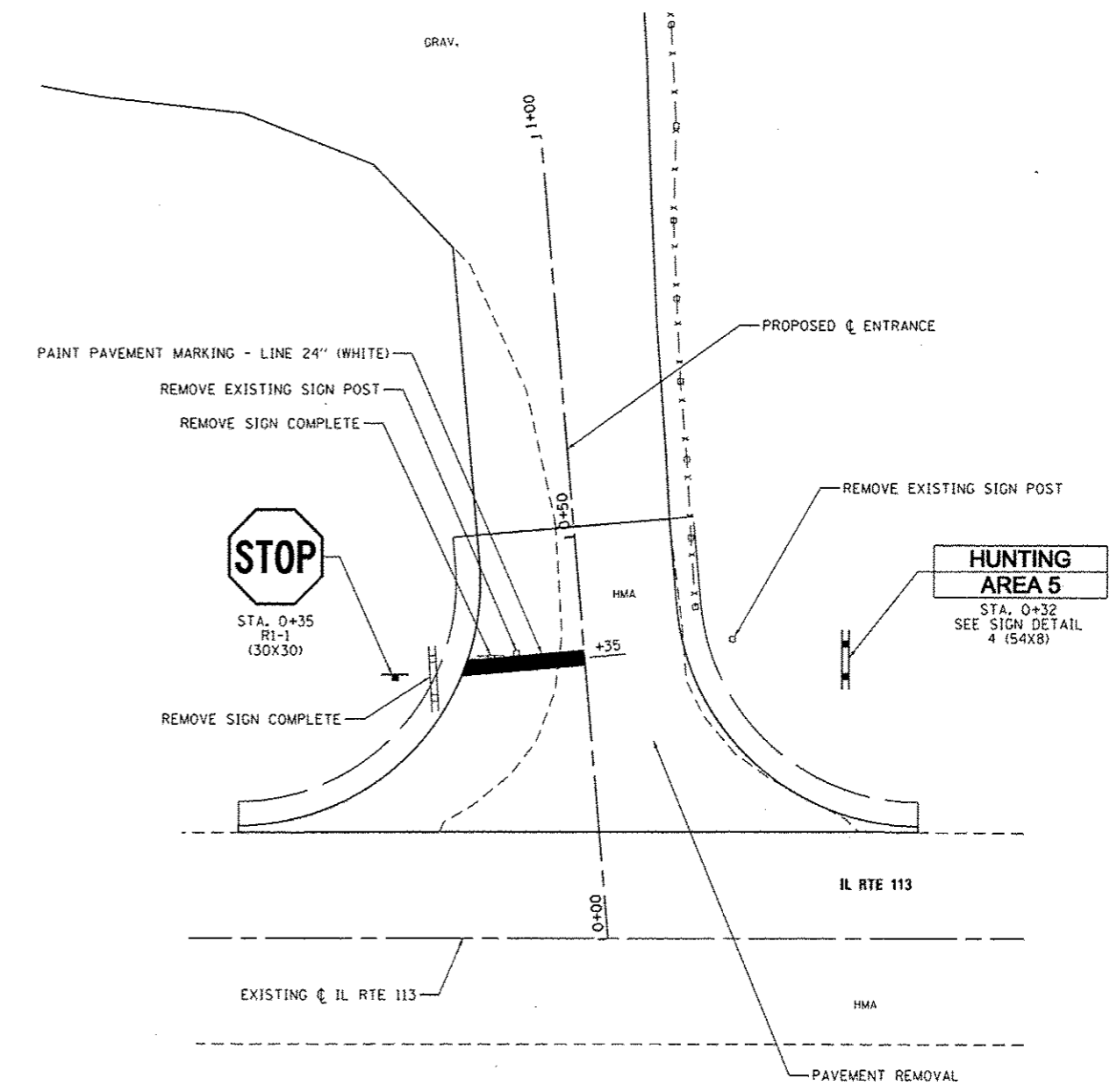
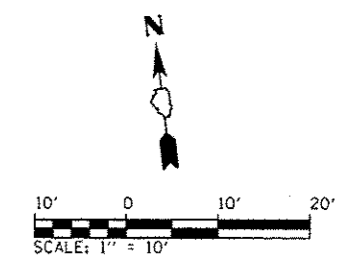
| POINT NUMBER | STATION | OFFSET | ELEVATION |
|--------------|---------|-----------|-----------|
| 1 | 0+17.10 | 44.69' LT | 598.30 |
| 2 | 0+17.96 | 44.61' LT | 598.25 |
| 3 | 0+28.89 | 12.00' LT | 596.17 |
| 4 | 0+51.20 | 12.00' LT | 596.03 |
| 5 | 0+87.13 | 12.00' LT | 594.57 |
| 6 | 0+51.20 | CL | 596.13 |
| 7 | 0+13.34 | CL | 598.26 |
| 8 | 0+09.86 | 39.32' RT | 598.27 |
| 9 | 0+10.61 | 39.39' RT | 598.23 |
| 10 | 0+40.49 | 12.00' RT | 596.59 |
| 11 | 0+51.20 | 12.00' RT | 596.20 |



ENTRANCE PROFILE



GRADING & STAKING PLAN



CONSTRUCTION DETAILS

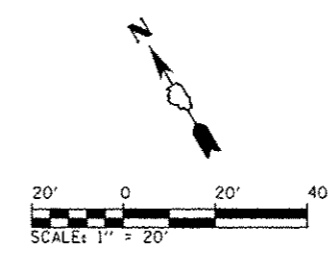
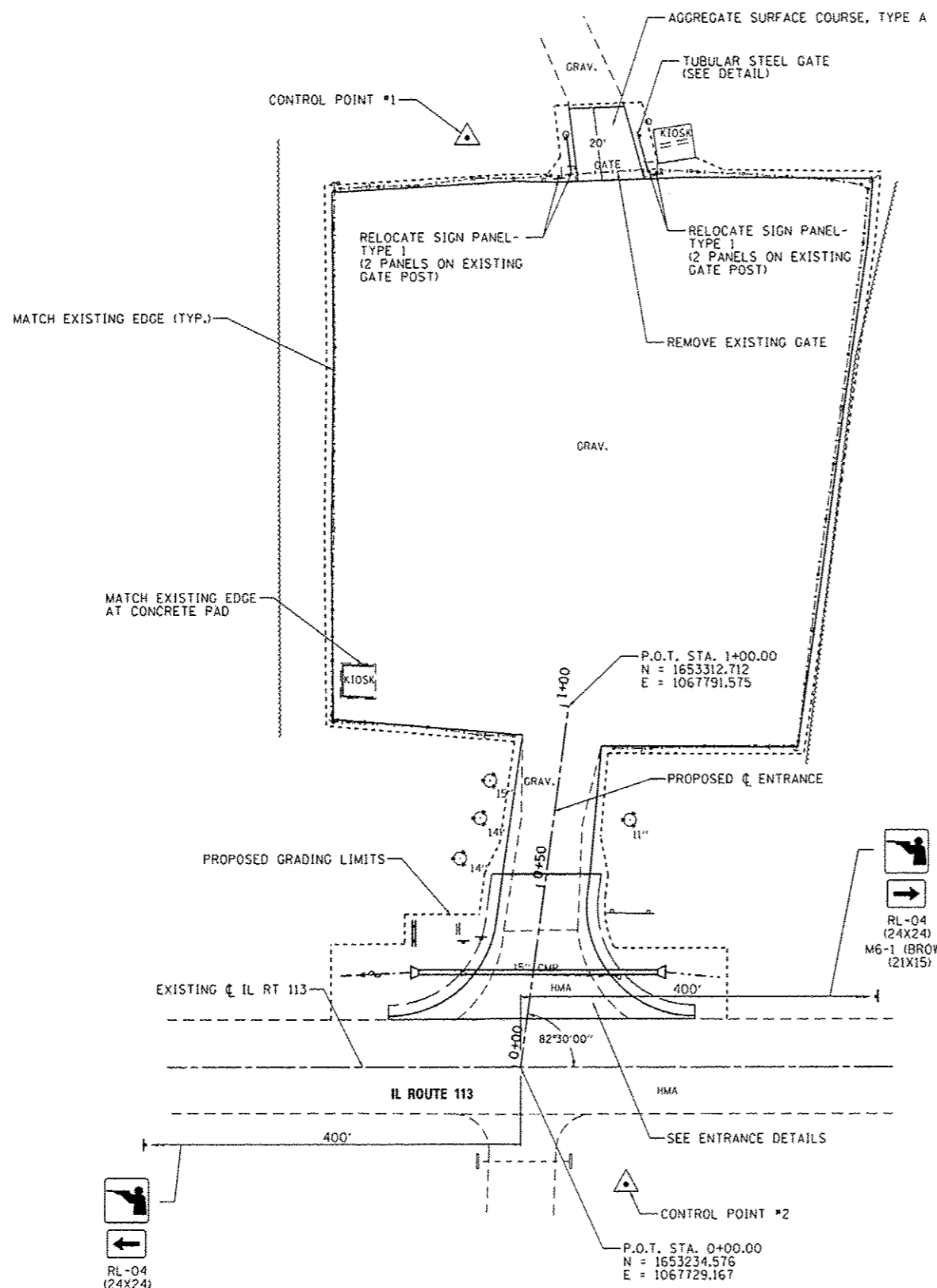
| | | | |
|--|-------------------------|------------------|-----------|
| FILE NAME = L:\1001\1186618\NO.15\Draw\CADD_Sheets\046251-shs+Area5-02EntranceDetail.dgn | USER NAME = Brad Downen | DESIGNED - MJD | REVISED - |
| | | DRAWN - RAH | REVISED - |
| | | CHECKED - BJO | REVISED - |
| | | DATE - 3/29/2013 | REVISED - |
| | | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE DETAILS - AREA 5
KANKAKEE RIVER STATE PARK**

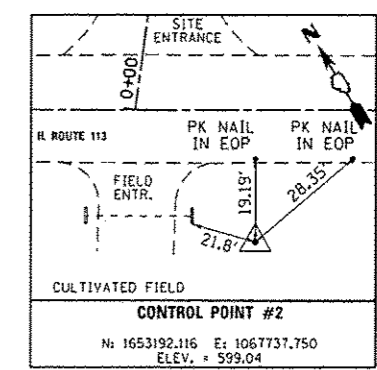
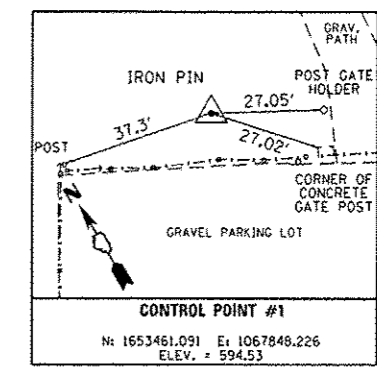
SCALE: 1" = 10' SHEET 2 OF 2 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PARK ROADS | * | 140 | 107 |
| * WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| ILLINOIS FED. AID PROJECT | | | | |



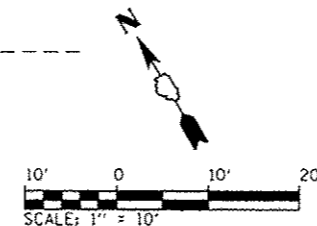
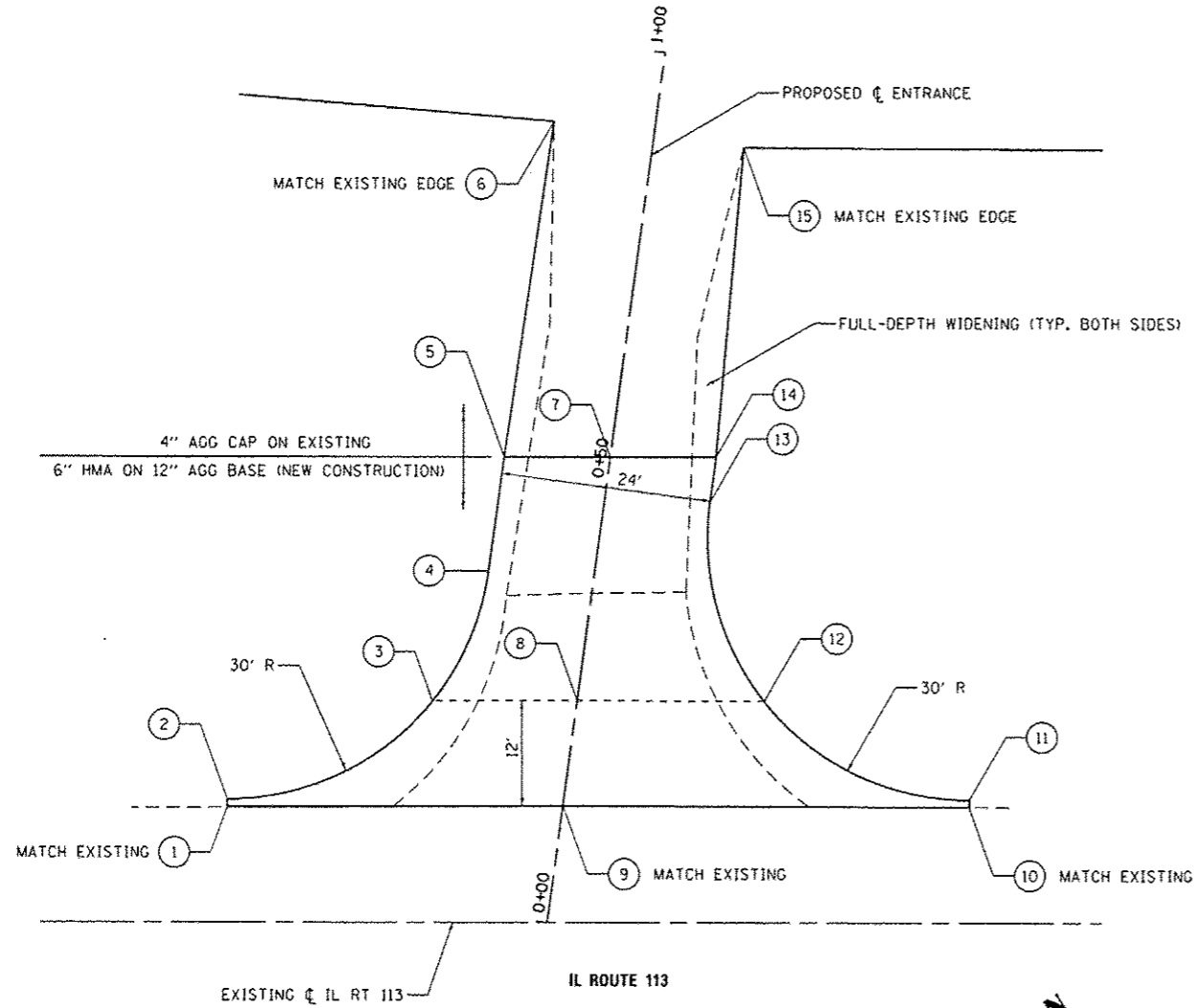
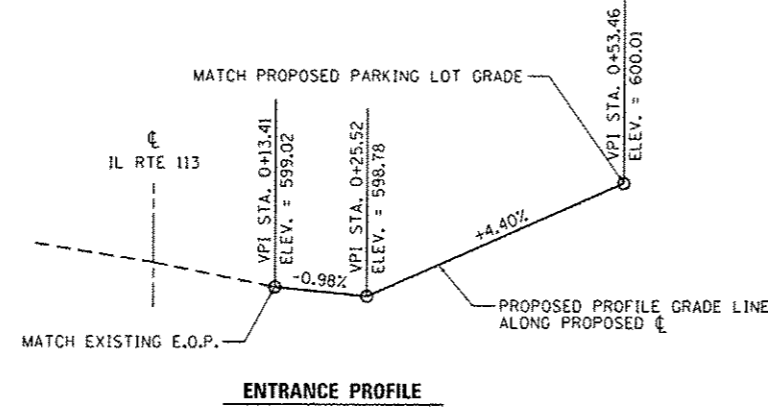
BILL OF MATERIALS - AREA 6

| ITEM | UNIT | TOTAL |
|--|-------|-------|
| EARTH EXCAVATION | CU YD | 89 |
| FURNISHED EXCAVATION | CU YD | 20 |
| TRENCH BACKFILL | CU YD | 4.5 |
| TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 82 |
| GRADING AND SHAPING DITCHES | FOOT | 35 |
| AGGREGATE BASE COURSE, TYPE A 8" | SQ YD | 25 |
| AGGREGATE BASE COURSE, TYPE A 12" | SQ YD | 170 |
| PREPARATION OF BASE | SO YD | 2,427 |
| AGGREGATE SURFACE COURSE, TYPE A | TON | 4.3 |
| AGGREGATE SURFACE COURSE, TYPE A 4" | SO YD | 2,545 |
| HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 | TON | 38.9 |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 16.0 |
| PAVEMENT REMOVAL | SO YD | 80 |
| AGGREGATE WEDGE SHOULDER, TYPE B | TON | 18.5 |
| PIPE CULVERT REMOVAL | FOOT | 45 |
| PIPE CULVERTS, CLASS D, TYPE I 15" | FOOT | 67 |
| END SECTIONS 15" | EACH | 2 |
| SIGN PANEL - TYPE 1 | SO FT | 19 |
| RELOCATE SIGN PANEL - TYPE 1 | SO FT | 12 |
| WOOD SIGN SUPPORT | FOOT | 104 |
| PAINT PAVEMENT MARKING - LINE 24" | FOOT | 14 |
| REMOVE EXISTING GATE | EACH | 1 |
| TUBULAR STEEL GATE | EACH | 1 |
| SIGN PANEL - TYPE 1 (SPECIAL) | SO FT | 12 |
| REMOVE SIGN COMPLETE | EACH | 1 |
| BITUMINOUS MATERIALS (PRIME COAT) | POUND | 405 |

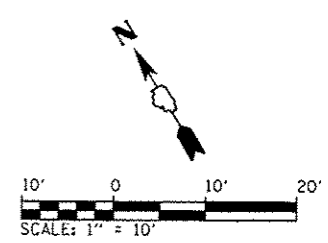
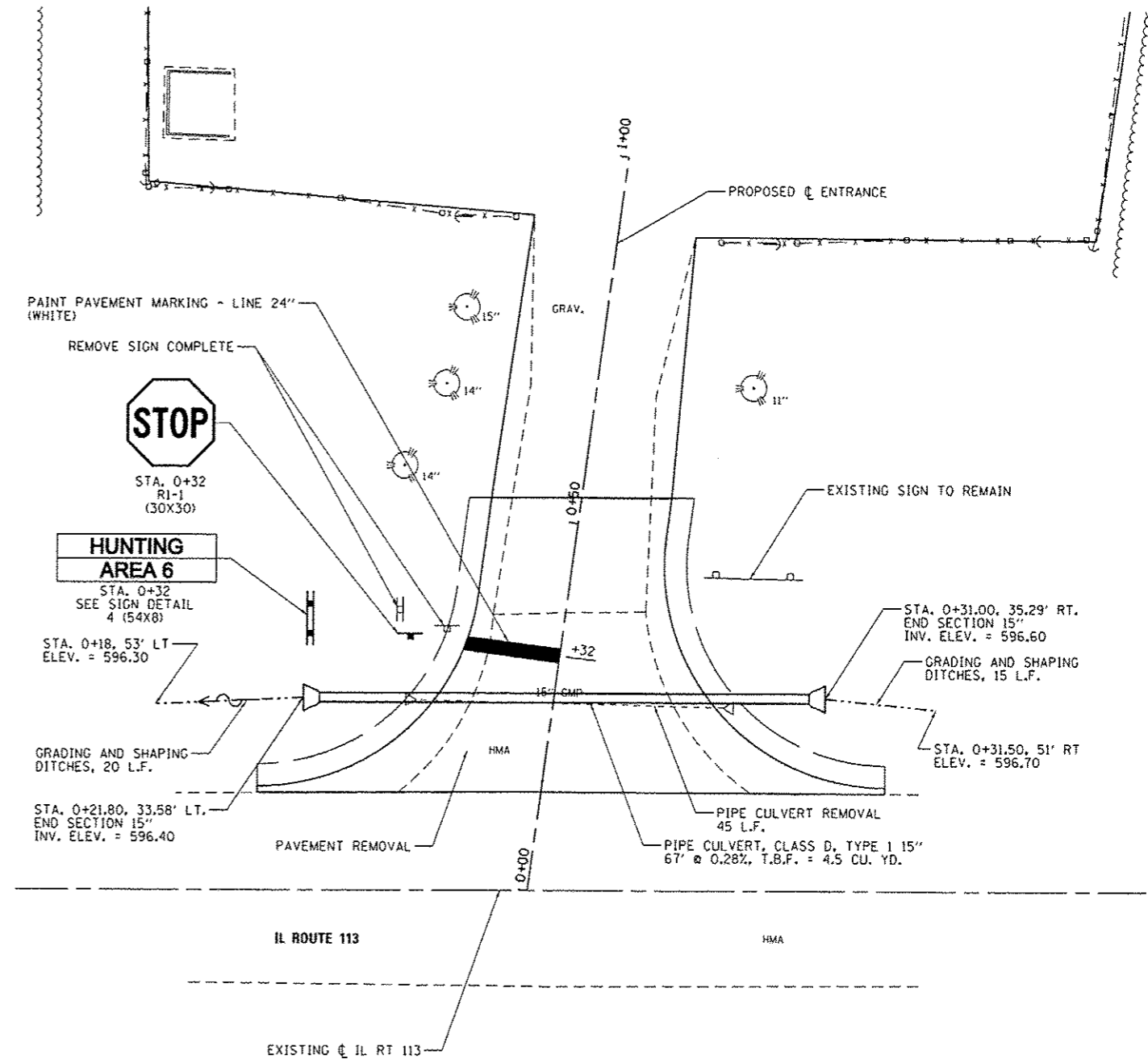


| | | | | | | | | | | | |
|---|-----------------------------|------------------|-----------|---|---|---------------------|-----------|---------------------------|-------------------|--------------|-----------|
| FILE NAME : L:\DOT\1166610\10.15\Draw\CADD_Sheets\46251-sht-Area6-BB1SitePlan.dgn | USER NAME : Brad Downen | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SITE PLAN - AREA 6 KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | PLOT SCALE = 40.0000' / in. | DRAWN - RAH | REVISED - | | SCALE: 1" = 20' | SHEET 1 OF 2 SHEETS | STA. | PARK ROADS | • WILL & KANKAKEE | 140 | 108 |
| | PLOT DATE = 4/6/2013 | CHECKED - BJO | REVISED - | | TO STA. | | | CONTRACT NO. 46251 | | | |
| | | DATE - 3/29/2013 | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | |

| POINT NUMBER | STATION | OFFSET | ELEVATION |
|--------------|---------|-----------|-----------|
| 1 | 0+08.21 | 37.97' LT | 598.78 |
| 2 | 0+09.11 | 38.08' LT | 598.76 |
| 3 | 0+23.28 | 16.35' LT | 598.62 |
| 4 | 0+38.85 | 12.00' LT | 599.51 |
| 5 | 0+51.88 | 12.00' LT | 600.22 |
| 6 | 0+90.57 | 11.00' LT | 599.88 |
| 7 | 0+53.46 | 0 | 600.01 |
| 8 | 0+25.52 | 0 | 598.78 |
| 9 | 0+13.41 | 0 | 599.02 |
| 10 | 0+19.33 | 46.03' RT | 598.93 |
| 11 | 0+20.17 | 46.14' RT | 598.91 |
| 12 | 0+28.25 | 21.24' RT | 598.56 |
| 13 | 0+49.91 | 12.00' RT | 599.59 |
| 14 | 0+55.04 | 12.00' RT | 599.81 |
| 15 | 0+90.41 | 10.39' RT | 599.92 |



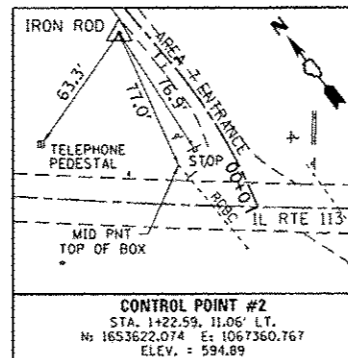
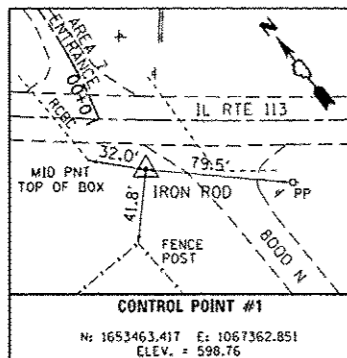
GRADING & STAKING PLAN



CONSTRUCTION DETAILS

| | | | | | | | | | | | |
|---|-----------------------------|------------------|-----------|---|--|---------------------|-----------|---------|---------------------------|--------------|-----------|
| FILE NAME : L:\1001\1186618\W0.15\DWG\CADD\Sheets\046251\sh\Area6-082EntranceDetail.dgn | USER NAME : Brad Downen | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ENTRANCE DETAILS - AREA 6 KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | PLT SCALE : 20.0000 1/4 in. | CHECKED - BJD | REVISED - | | SCALE: 1" = 10' | SHEET 2 OF 2 SHEETS | STA. | TO STA. | WILL & KANKAKEE | 140 | 109 |
| | PLT DATE : 4/6/2013 | DATE - 3/29/2013 | REVISED - | | | | | | CONTRACT NO. 46251 | | |
| | | | | | | | | | ILLINOIS FED. AID PROJECT | | |

CONTROL POINTS



CURVE DATA

EXIST. ϕ AREA 7 CURVE-1 DATA
 PI STA. = 0+46.87
 Δ = 18° 03' 24" (LT)
 D = 19° 25' 20"
 R = 295.00'
 T = 46.87'
 L = 92.97'
 E = 3.70'
 P.C. STA. = 0+00.00
 P.T. STA. = 0+92.97

EXIST. ϕ AREA 7 CURVE-2 DATA
 PI STA. = 13+85.61
 Δ = 90° 48' 35" (RT)
 D = 104° 10' 27"
 R = 55.00'
 T = 55.78'
 L = 87.17'
 E = 23.34'
 P.C. STA. = 13+29.83
 P.T. STA. = 14+17.00

COORDINATE DATA

P.C. STA. 0+00.00
 N. : 1653500.968
 E. : 1067360.160

P.I. STA. 0+46.87
 N. : 1653545.863
 E. : 1067373.633

P.T. STA. 0+92.97
 N. : 1653592.723
 E. : 1067372.525

P.O.I. STA. 6+44.46
 N. : 1654144.056
 E. : 1067359.501

P.O.I. STA. 9+19.89
 N. : 1654419.464
 E. : 1067355.560

P.O.I. STA. 11+99.45
 N. : 1654698.987
 E. : 1067350.863

P.C. STA. 13+29.83
 N. : 1654829.360
 E. : 1067350.183

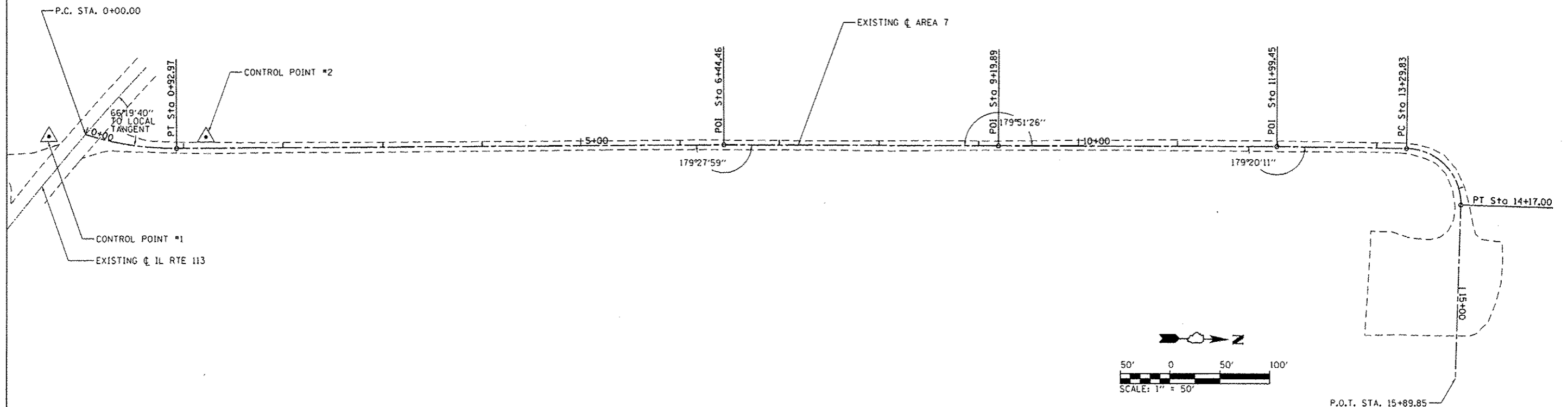
P.I. STA. 13+85.61
 N. : 1654885.143
 E. : 1067349.892

P.T. STA. 14+17.00
 N. : 1654884.645
 E. : 1067405.673

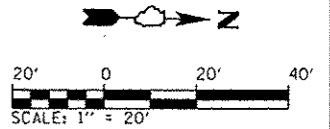
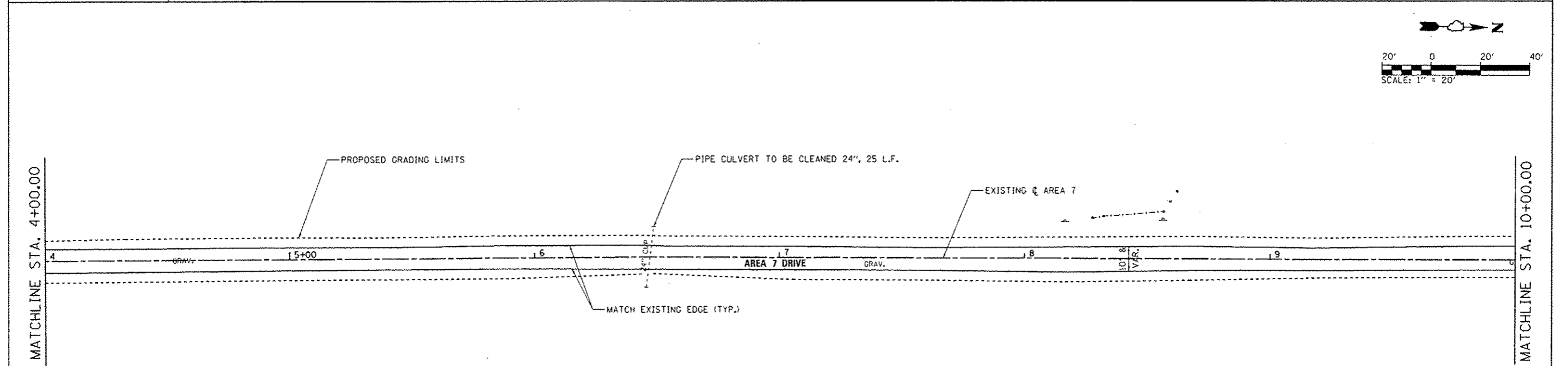
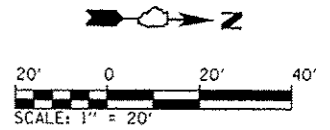
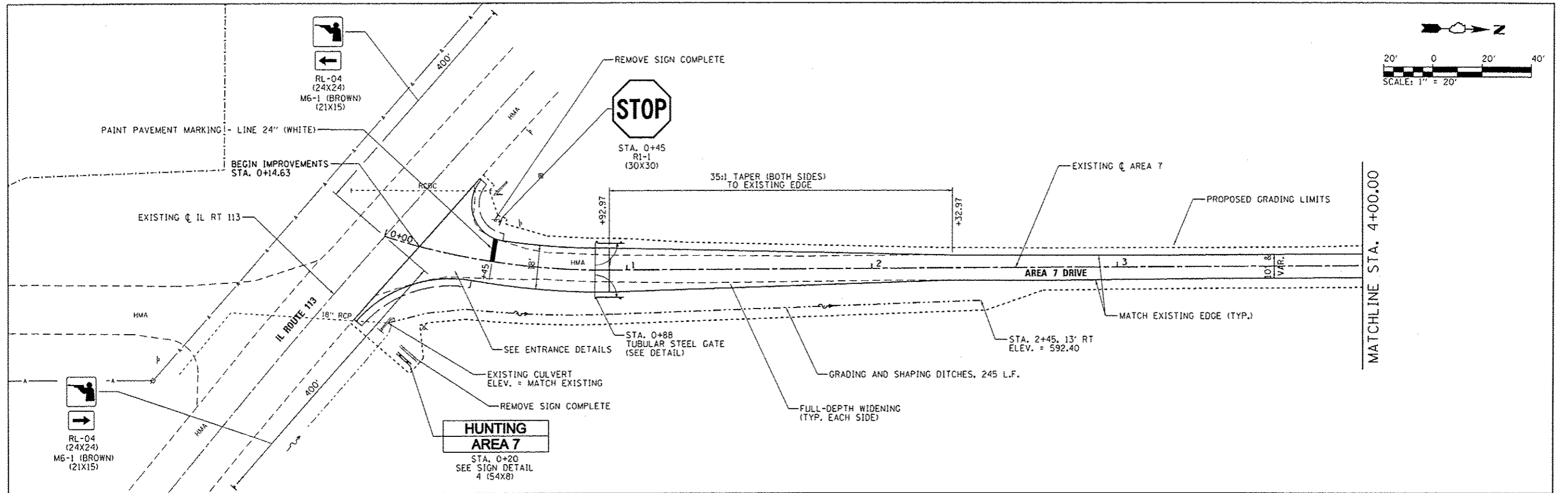
P.O.T. STA. 15+89.85
 N. : 1654883.104
 E. : 1067578.513

BILL OF MATERIALS - AREA 7

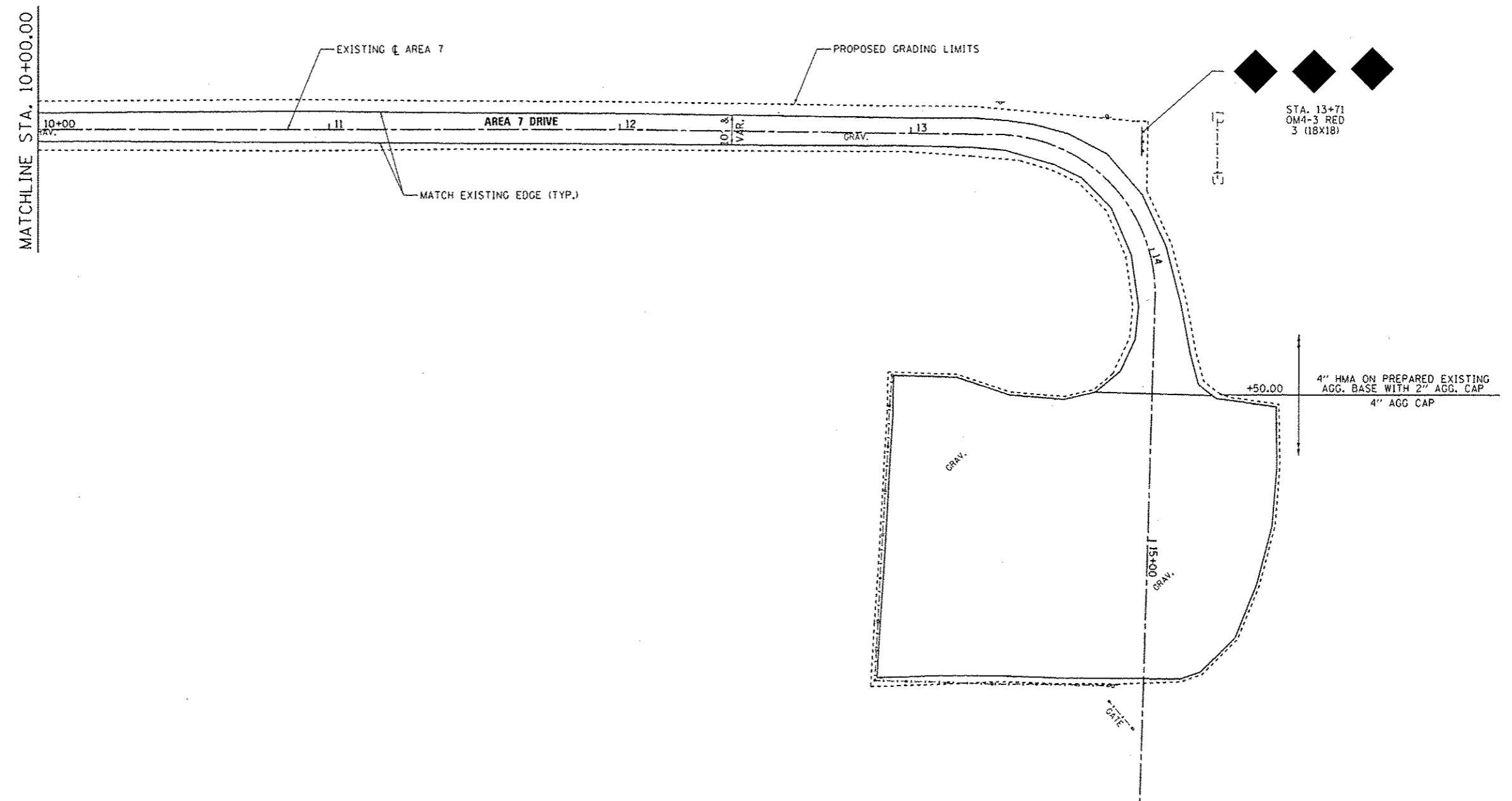
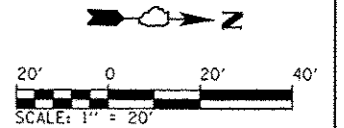
| ITEM | UNIT | TOTAL |
|--|-------|-------|
| EARTH EXCAVATION | CU YD | 115 |
| FURNISHED EXCAVATION | CU YD | 20 |
| TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 249 |
| GRADING AND SHAPING DITCHES | FOOT | 245 |
| AGGREGATE BASE COURSE, TYPE A 2" | SO YD | 1,688 |
| AGGREGATE BASE COURSE, TYPE A 12" | SO YD | 298 |
| PREPARATION OF BASE | SO YD | 2,949 |
| AGGREGATE SURFACE COURSE, TYPE A 4" | SO YD | 1,457 |
| HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 | TON | 264.4 |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 187.6 |
| PAVEMENT REMOVAL | SO YD | 159 |
| AGGREGATE WEDGE SHOULDER, TYPE B | TON | 209.4 |
| SIGN PANEL - TYPE 1 | SO FT | 26 |
| WOOD SIGN SUPPORT | FOOT | 119 |
| PAINT PAVEMENT MARKING - LINE 24" | FOOT | 10 |
| TUBULAR STEEL GATE | EACH | 1 |
| PIPE CULVERTS TO BE CLEANED 24" | EACH | 25 |
| SIGN PANEL - TYPE 1 (SPECIAL) | SO FT | 12 |
| REMOVE SIGN COMPLETE | EACH | 2 |
| BITUMINOUS MATERIALS (PRIME COAT) | POUND | 4,738 |



| | | | | | | | | | | | | |
|--|-----------------------------|------------------|-----------|---|---|---------------------|-----------|---------|-------------------|--------------|---------------------------|-----|
| FILE NAME : L:\1001\1106610\10.15\10\aw\ADD_Sheets\146251-shc-Area7-001Alignment.dgn | USER NAME : Brad Danner | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ALIGNMENT AND BILL OF MATERIALS - AREA 7 KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| Default | PLT SCALE = 100.0000' / in. | CHECKED - BJD | REVISED - | | SCALE: 1" = 50' | SHEET 1 OF 4 SHEETS | STA. | TO STA. | PARK ROADS | * | 140 | 110 |
| | PLT DATE = 4/6/2013 | DATE - 3/29/2013 | REVISED - | | | | | | * WILL & KANKAKEE | | CONTRACT NO. 46251 | |
| | | | | | | | | | | | ILLINOIS FED. AID PROJECT | |

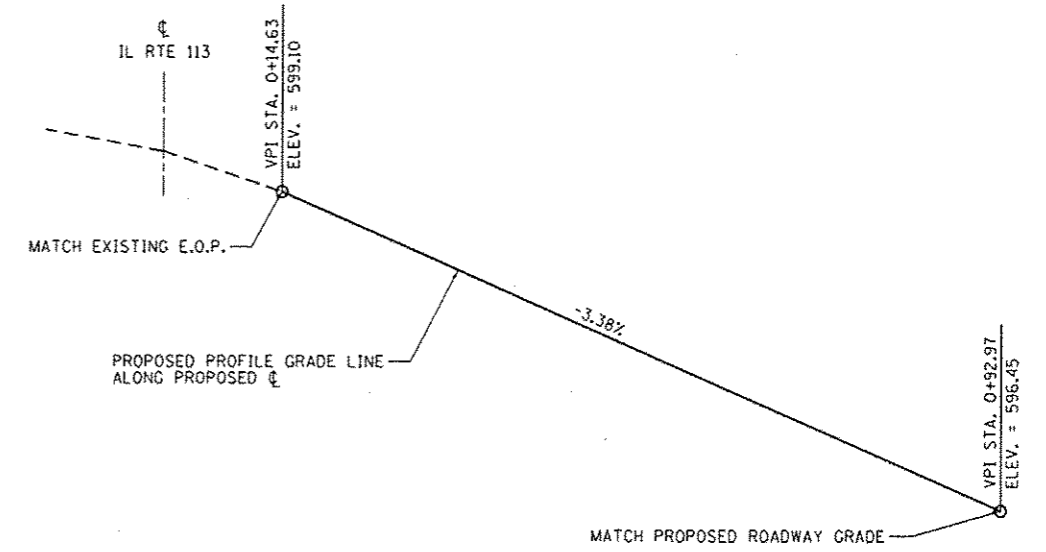
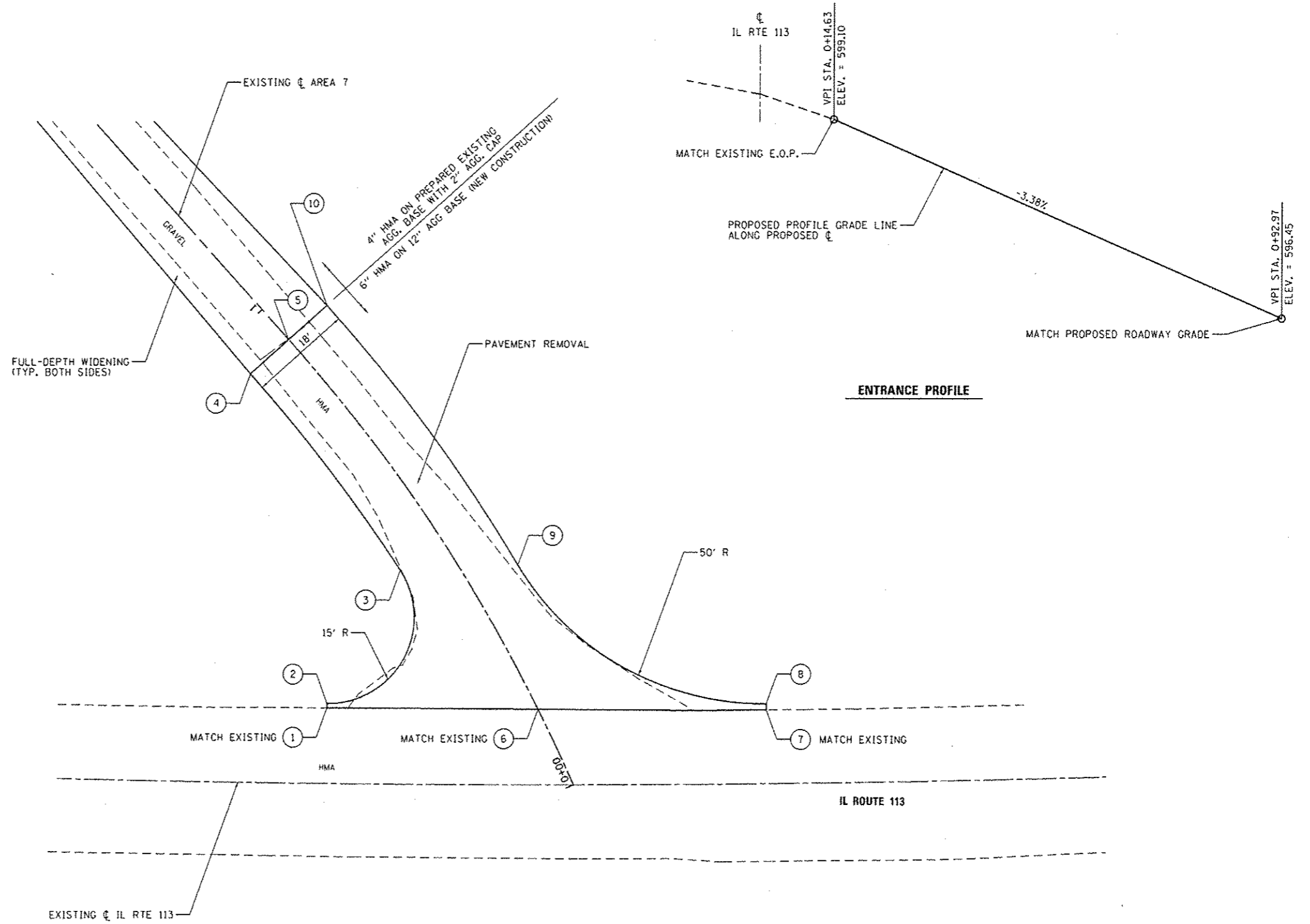


| | | | | | | | | | | | |
|---|-----------------------------|------------------|-----------|---|---|---------------------|-------------------------|------------|--------------------|--------------|---------------------------|
| FILE NAME L:\1007\1186618\1510\raw\C400.Sheets\046251-sha-1-1r-a7-0025.tbl.dgn | USER NAME Brad Downen | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SITE PLAN - AREA 7 KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE 48.0000 1/16" | CHECKED - BJD | REVISED - | | SCALE: 1" = 20' | SHEET 2 OF 4 SHEETS | STA. 0+00 TO STA. 10+00 | PARK ROADS | | 140 | 111 |
| Default | PLOT DATE 4/6/2013 | DATE - 3/29/2013 | REVISED - | | | | * WILL & KANKAKEE | | CONTRACT NO. 46251 | | ILLINOIS FED. AID PROJECT |



| | | | | | | | | | | |
|--|-----------------------------|----------------|-----------|---|---|-------------------|---------|--------------------|--------------|-----------|
| FILE NAME : L:\DOT\1186618\WG.15\Draw\CA00.Sheets\046251-sht-Area7-0835.tbl.dgn | USER NAME : Brad Downan | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SITE PLAN - AREA 7 KANKAKEE RIVER STATE PARK | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE : 40.0000' / in. | DRAWN - RAH | REVISED - | | | PARK ROADS | * | 140 | 112 | |
| Default | PLOT DATE : 4/6/2013 | CHECKED - BJD | REVISED - | SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 10+00 TO STA. 15+89.85 | | * WILL & KANKAKEE | | CONTRACT NO. 46251 | | |
| | DATE - 3/29/2013 | DATE - | REVISED - | ILLINOIS FED. AID PROJECT | | | | | | |

| POINT NUMBER | STATION | OFFSET | ELEVATION |
|--------------|---------------|---------------|-----------|
| 1 | 0+33.52 | 32.43' LT | 599.00 |
| 2 | 0+34.23 | 32.05' LT | 598.97 |
| 3 | 0+48.21 | 9.00' LT | 597.83 |
| 4 | 0+92.97 | 9.00' LT | 596.31 |
| 5 | 0+92.97 | CL | 596.45 |
| 6 | 0+14.63 | CL | 599.10 |
| 7 | N:1653489.167 | E:1067394.268 | 599.04 |
| 8 | N:1653489.994 | E:1067394.956 | 599.01 |
| 9 | 0+38.02 | 9.00' RT | 597.72 |
| 10 | 0+92.97 | 9.00' RT | 596.31 |



GRADING & STAKING PLAN

| | | | |
|--|----------------------------|---------------------|-----------|
| FILE NAME : L:\1007\1106610\10.15\Draw\CADD_Sheets\046251-shs\Area7-004EntranceDetail.dgn | USER NAME : Brad Downen | DESIGNED - MJO | REVISED - |
| PLOT SCALE : 20.0000' / 1" | CHECKED - BJD | DATE - 3/29/2013 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

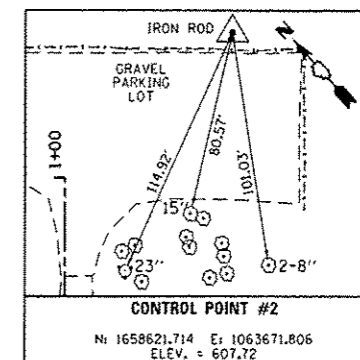
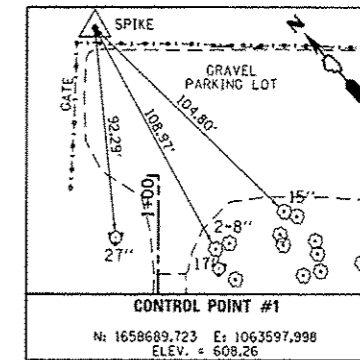
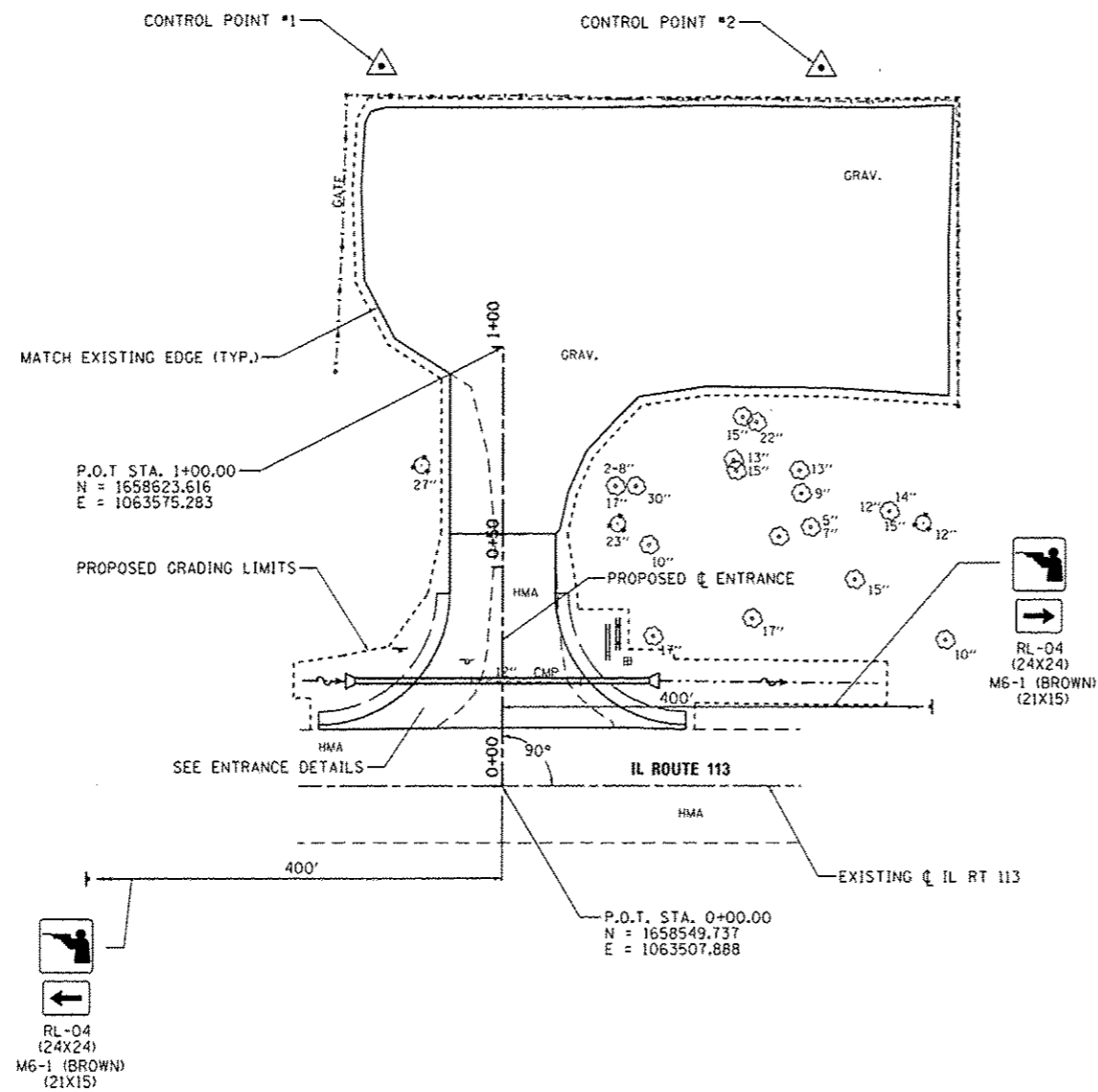
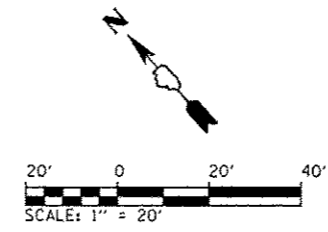
**ENTRANCE DETAILS - AREA 7
KANKAKEE RIVER STATE PARK**

SCALE: 1" = 10' SHEET 4 OF 4 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PARK ROADS | * | 140 | 113 |
| * WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| ILLINOIS FED. AID PROJECT | | | | |

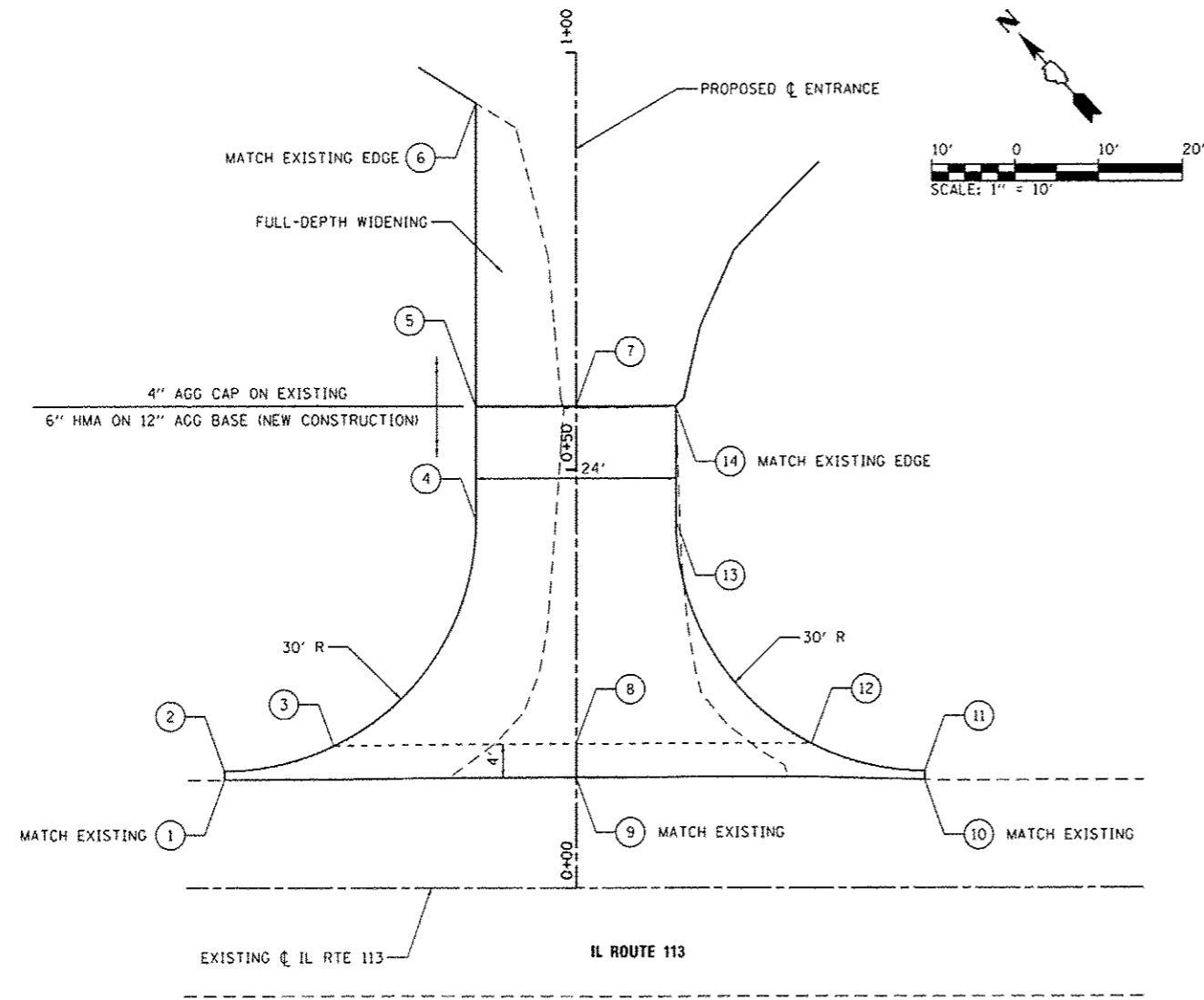
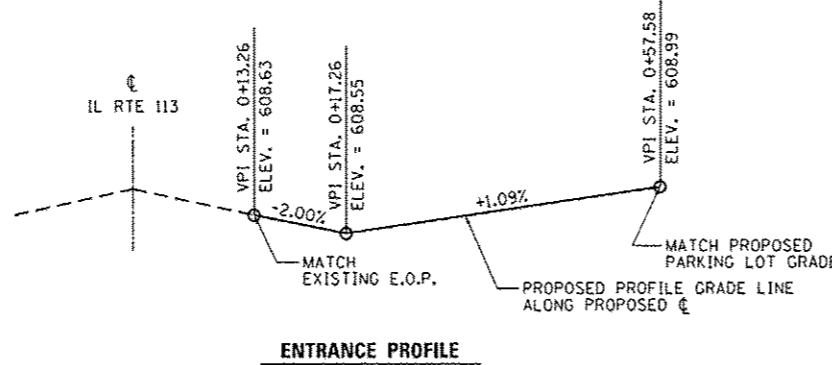
BILL OF MATERIALS - AREA 8

| ITEM | UNIT | TOTAL |
|--|-------|-------|
| TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 17 |
| EARTH EXCAVATION | CU YD | 75 |
| FURNISHED EXCAVATION | SO YD | 16 |
| TRENCH BACKFILL | CU YD | 4.8 |
| TOPSOIL FURNISH AND PLACE, 4" | SO YD | 66 |
| GRADING AND SHAPING DITCHES | FOOT | 60 |
| AGGREGATE BASE COURSE, TYPE A 8" | SO YD | 35 |
| AGGREGATE BASE COURSE, TYPE A 12" | SO YD | 181 |
| PREPARATION OF BASE | SO YD | 1,017 |
| AGGREGATE SURFACE COURSE, TYPE A 4" | SO YD | 1,110 |
| HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 | TON | 41.4 |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 17.1 |
| PAVEMENT REMOVAL | SO YD | 93 |
| AGGREGATE WEDGE SHOULDER, TYPE B | TON | 16.3 |
| PIPE CULVERT REMOVAL | FOOT | 25 |
| PIPE CULVERTS, CLASS D, TYPE 1 15" | FOOT | 68 |
| END SECTIONS 15" | EACH | 2 |
| SIGN PANEL - TYPE 1 | SO FT | 19 |
| WOOD SIGN SUPPORT | FOOT | 74 |
| PAINT PAVEMENT MARKING - LINE 24" | FOOT | 16 |
| SIGN PANEL - TYPE 1 (SPECIAL) | SO FT | 12 |
| REMOVE SIGN COMPLETE | EACH | 2 |
| BITUMINOUS MATERIALS (PRIME COAT) | POUND | 431 |

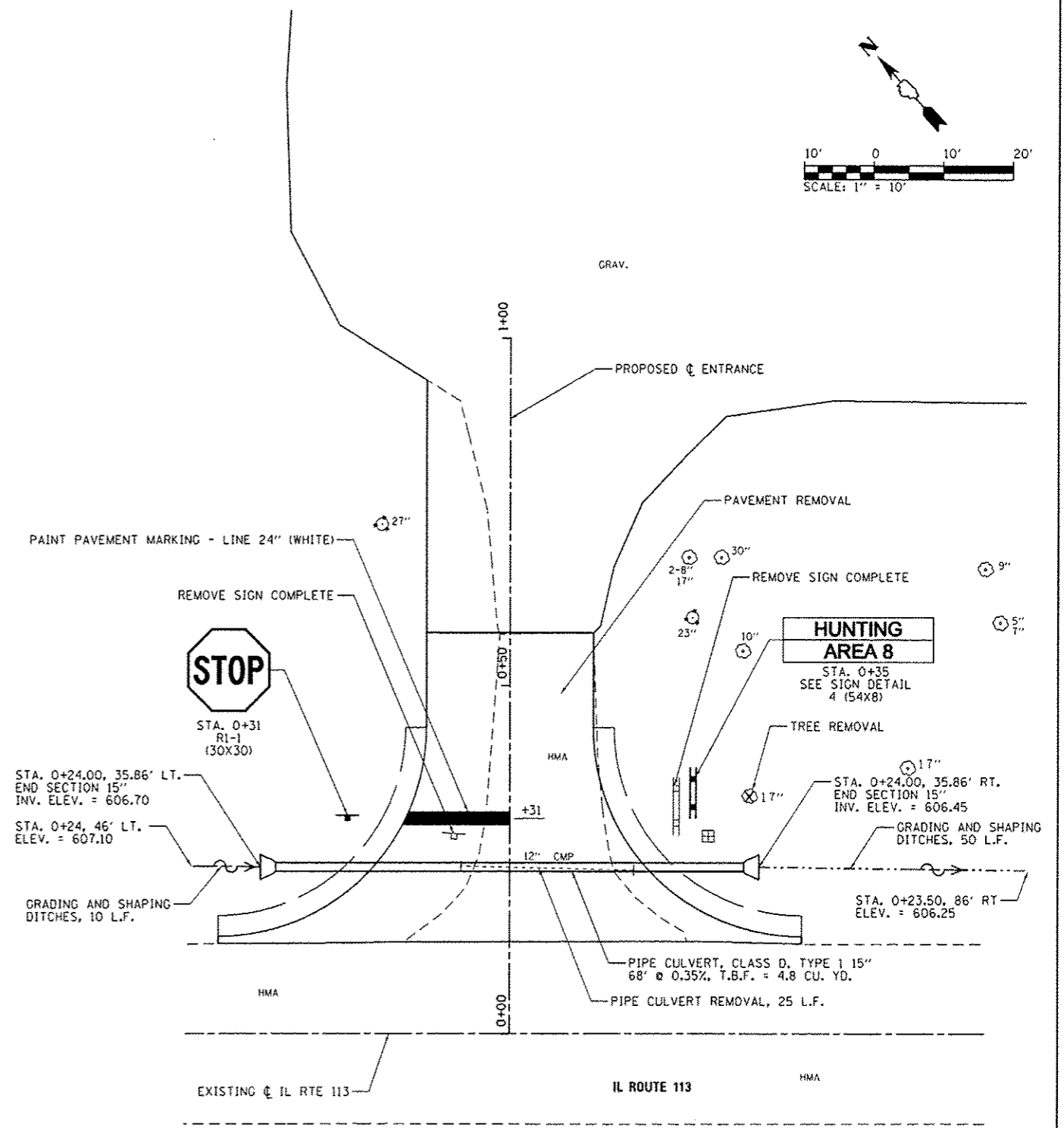


| | | | | | | | | | | |
|---|-------------------------|----------------|---------------------------|---|---|--------------------|---------|--------|--------------|-----------|
| FILE NAME : | USER NAME : Brad Downen | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SITE PLAN - AREA 8 KANKAKEE RIVER STATE PARK | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| L:\1001\1006610\WD_1510\CAADD_Sheets\1046251\site\area8-0815\sitePlan.dgn | DRAWN - RAM | REVISED - | PARK ROADS | | | * | 140 | 114 | | |
| Default | CHECKED - BJD | REVISED - | * WILL & KANKAKEE | | | CONTRACT NO. 46251 | | | | |
| PLDT SCALE = 40,0000' / in. | DATE - 3/29/2013 | REVISED - | ILLINOIS FED. AID PROJECT | | | | | | | |
| PLDT DATE = 4/6/2013 | | | | SCALE: 1" = 20' | SHEET 1 OF 2 SHEETS | STA. TO STA. | | | | |

| POINT NUMBER | STATION | OFFSET | ELEVATION |
|--------------|---------|-----------|-----------|
| 1 | 0+12.93 | 42.00' LT | 608.65 |
| 2 | 0+14.00 | 42.00' LT | 608.64 |
| 3 | 0+17.03 | 28.87' LT | 608.61 |
| 4 | 0+44.00 | 12.00' LT | 608.96 |
| 5 | 0+57.58 | 12.00' LT | 609.10 |
| 6 | 0+93.97 | 12.00' LT | 609.09 |
| 7 | 0+57.58 | 0 | 608.99 |
| 8 | 0+17.26 | 0 | 608.55 |
| 9 | 0+13.26 | 0 | 608.63 |
| 10 | 0+12.95 | 42.00' RT | 608.45 |
| 11 | 0+14.00 | 42.00' RT | 608.41 |
| 12 | 0+17.28 | 28.36' RT | 608.34 |
| 13 | 0+44.00 | 12.00' RT | 608.78 |
| 14 | 0+57.58 | 12.00' RT | 608.96 |



GRADING & STAKING PLAN



CONSTRUCTION DETAILS

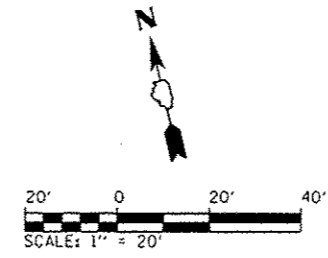
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| FILE NAME : | USER NAME : | DESIGNED - | REVISED - |
| L:\1007\11866\B\WD.15\ND-e\CA00.Sheets\046201-shs-broad-00EntrancePlan.dgn | Brad Downen | MJO | |
| | | DRAWN - | REVISED - |
| | | RAH | |
| | | CHECKED - | REVISED - |
| | | BJD | |
| | | DATE - | REVISED - |
| | | 3/29/2013 | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE DETAILS - AREA 8
KANKAKEE RIVER STATE PARK**

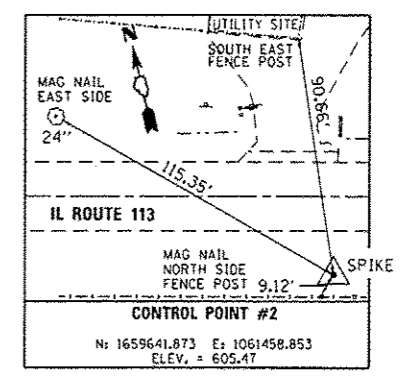
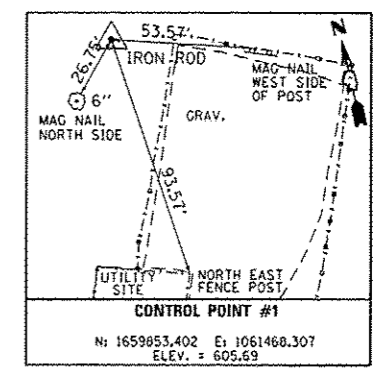
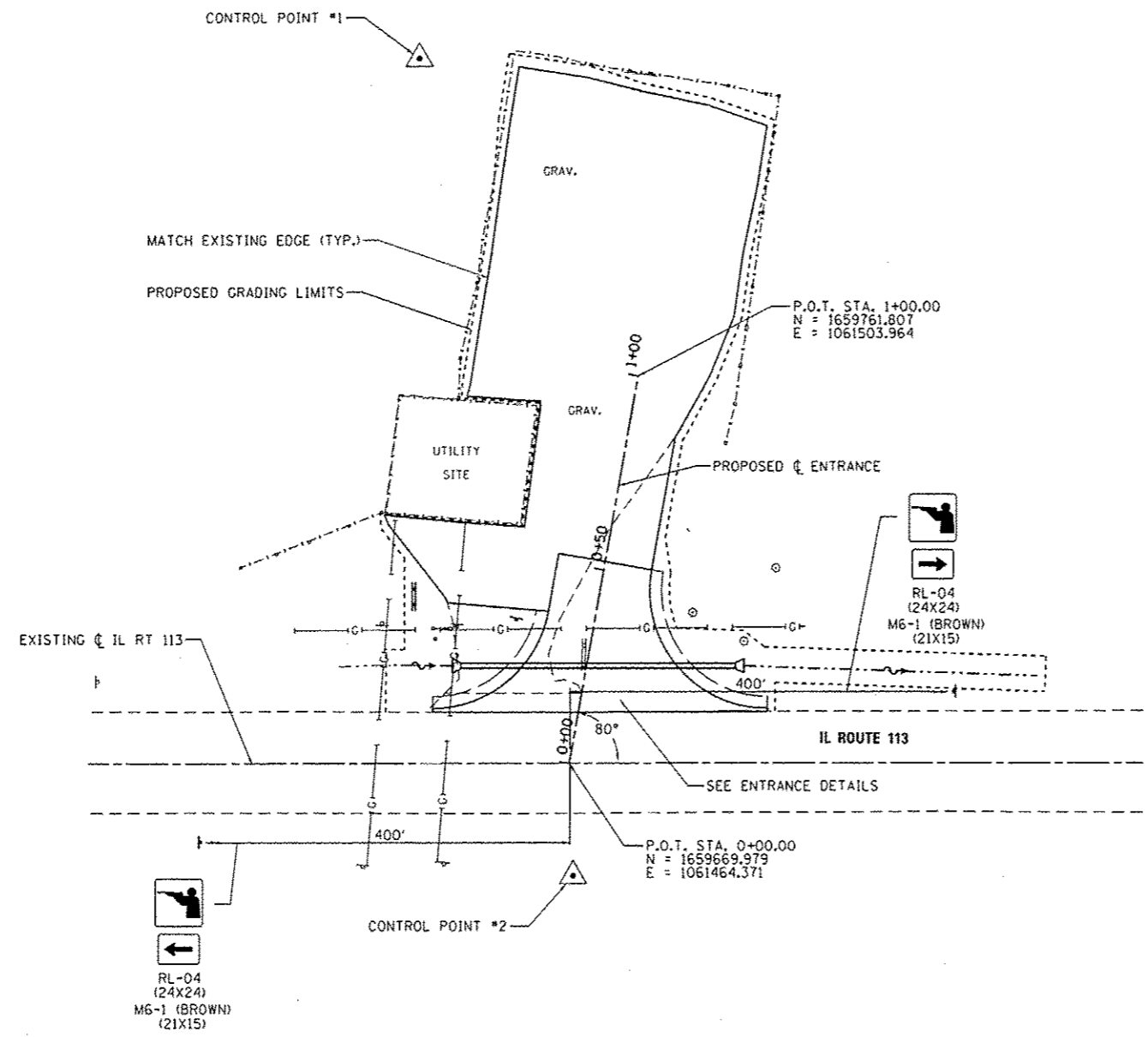
SCALE: 1" = 10' SHEET 2 OF 2 SHEETS STA. TO STA.

| | | | | |
|-----------------------------|------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PARK ROADS | | 140 | 115 |
| * WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| [ILLINOIS] FED. AID PROJECT | | | | |



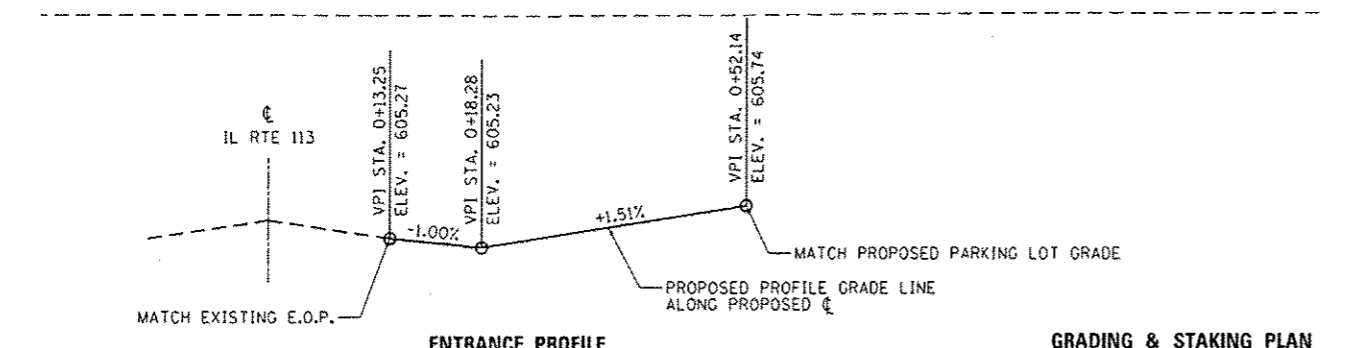
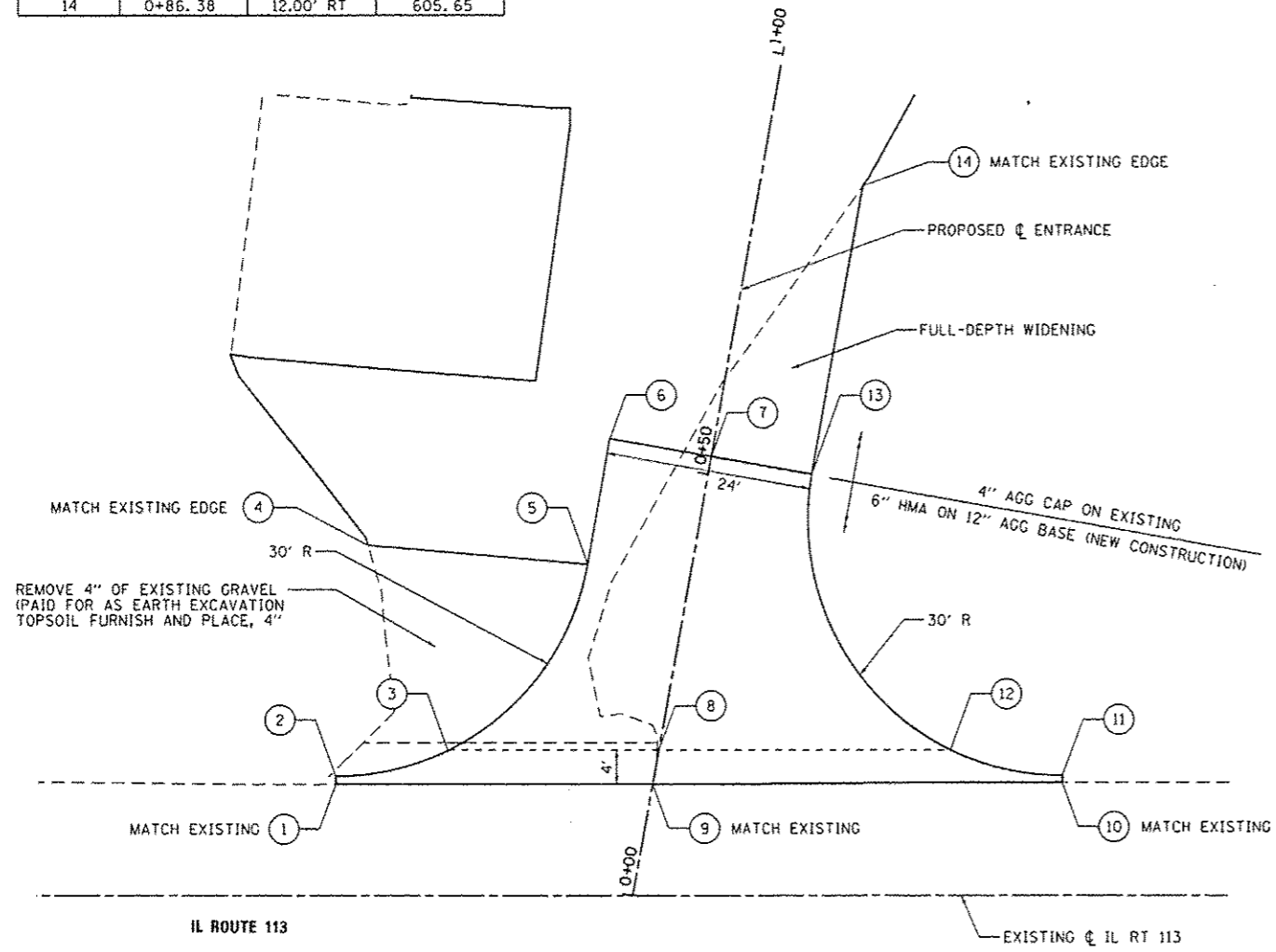
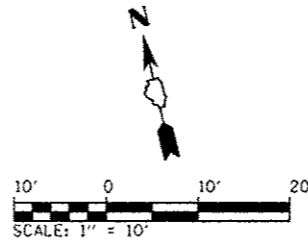
BILL OF MATERIALS - AREA 9

| ITEM | UNIT | TOTAL |
|--|-------|-------|
| TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 10 |
| TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 20 |
| EARTH EXCAVATION | CU YD | 82 |
| FURNISHED EXCAVATION | CU YD | 13 |
| TRENCH BACKFILL | CU YD | 4.7 |
| TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 84 |
| GRADING AND SHAPING DITCHES | FOOT | 90 |
| AGGREGATE BASE COURSE, TYPE A 8" | SO YD | 34 |
| AGGREGATE BASE COURSE, TYPE A 12" | SO YD | 169 |
| PREPARATION OF BASE | SO YD | 761 |
| AGGREGATE SURFACE COURSE, TYPE A 4" | SO YD | 853 |
| HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 | TON | 38.6 |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 15.9 |
| PAVEMENT REMOVAL | SO YD | 20 |
| AGGREGATE WEDGE SHOULDER, TYPE B | TON | 15.2 |
| PIPE CULVERTS, CLASS D, TYPE 1 15" | FOOT | 70 |
| END SECTIONS 15" | EACH | 2 |
| SIGN PANEL - TYPE 1 | SO FT | 19 |
| WOOD SIGN SUPPORT | FOOT | 74 |
| PAINT PAVEMENT MARKING - LINE 24" | FOOT | 13 |
| SIGN PANEL - TYPE 1 (SPECIAL) | SO FT | 12 |
| REMOVE SIGN COMPLETE | EACH | 2 |
| REMOVE EXISTING SIGN POST | EACH | 2 |
| BITUMINOUS MATERIALS (PRIME COAT) | POUND | 401 |



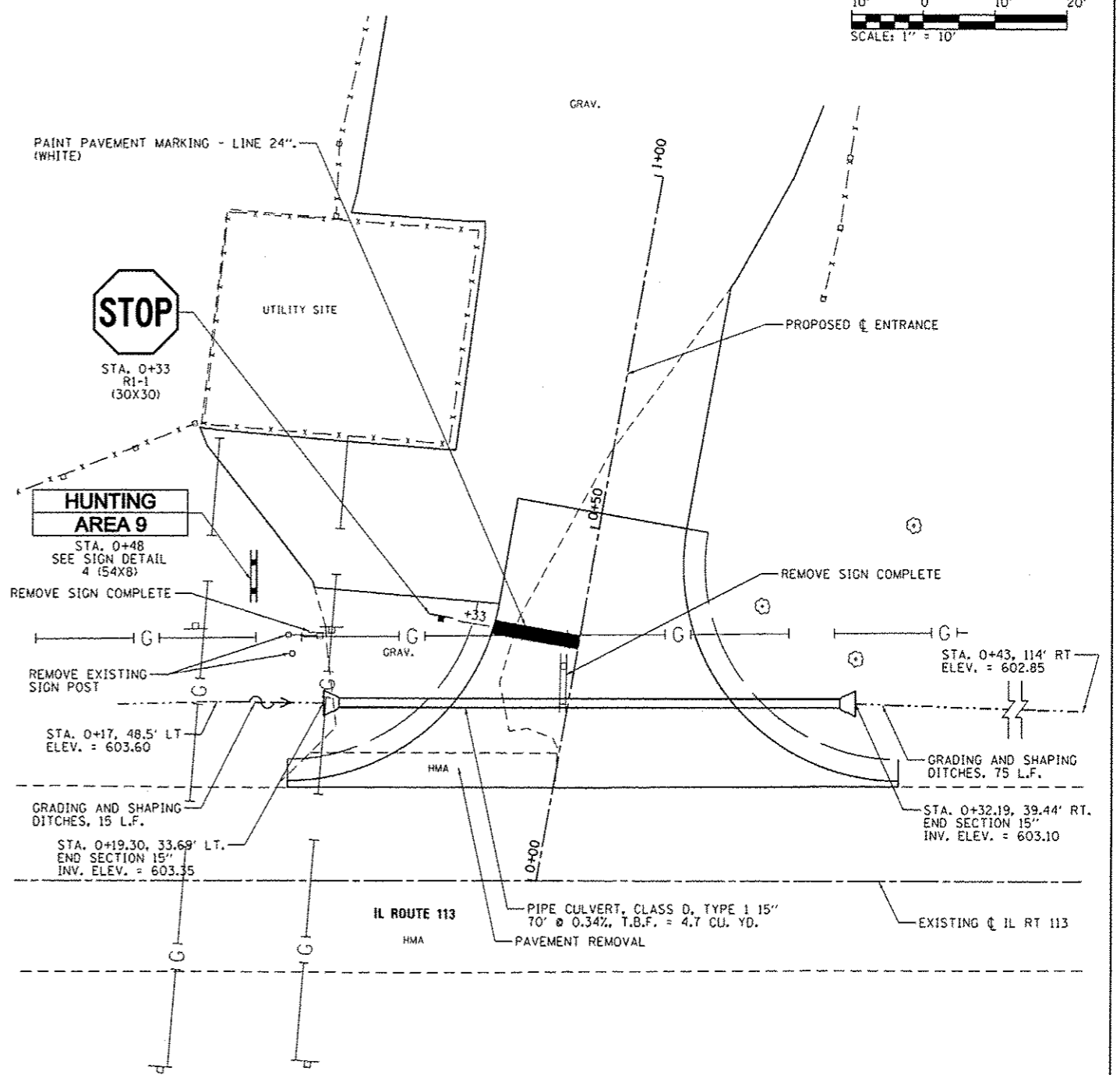
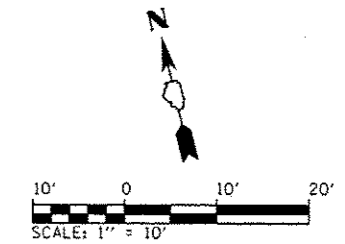
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|--|--------------------------------|------------------|-----------|---|---|-----------|------------|--------------------|--------------|-----------|
| FILE NAME : L:\11007\1106610\10\10\10\CADD\Sheets\1046251\ent\Area9\1106610\10\10\10\SitePlan.dgn | USER NAME : Brad Gowan | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SITE PLAN - AREA 9 KANKAKEE RIVER STATE PARK | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLDT SCALE : 48.0000 1/4" = 1' | CHECKED - BJO | REVISED - | | | 1106610 | PARK ROADS | • | 140 | 116 |
| Default | PLDT DATE : 4/6/2013 | DATE - 3/29/2013 | REVISED - | SCALE: 1" = 20' | SHEET 1 OF 2 SHEETS | STA. | TO STA. | CONTRACT NO. 46251 | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | |

| POINT NUMBER | STATION | OFFSET | ELEVATION |
|--------------|---------|-----------|-----------|
| 1 | 0+06.77 | 36.60' LT | 605.44 |
| 2 | 0+07.70 | 36.76' LT | 605.43 |
| 3 | 0+14.25 | 22.22' LT | 605.35 |
| 4 | 0+34.93 | 37.78' LT | 605.43 |
| 5 | 0+37.24 | 12.00' LT | 605.84 |
| 6 | 0+52.14 | 12.00' LT | 605.86 |
| 7 | 0+52.14 | CL | 605.74 |
| 8 | 0+18.28 | CL | 605.23 |
| 9 | 0+13.25 | CL | 605.27 |
| 10 | 0+21.80 | 47.38' RT | 604.91 |
| 11 | 0+22.60 | 47.24' RT | 604.87 |
| 12 | 0+23.92 | 33.80' RT | 604.99 |
| 13 | 0+52.14 | 12.00' RT | 605.62 |
| 14 | 0+86.38 | 12.00' RT | 605.65 |



ENTRANCE PROFILE

GRADING & STAKING PLAN



CONSTRUCTION DETAILS

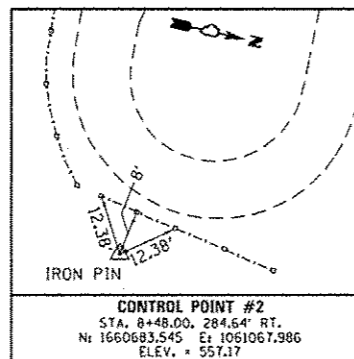
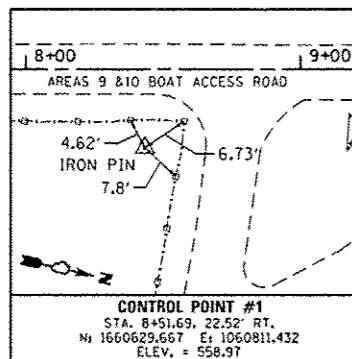
| | | | |
|---|--------------------------------------|------------------|-----------|
| FILE NAME L:\DOT\1186GIB\WD.15\Draw\CADD_Sheets\46251-sht-Area9-02EntranceDetail.dgn | USER NAME Brad Downen | DESIGNED - MJO | REVISED - |
| Default | Plot Scale = 20.0000' / 1" / 1" / 1" | DRAWN - RAH | REVISED - |
| | Plot Date = 4/6/2013 | CHECKED - BJD | REVISED - |
| | | DATE - 3/29/2013 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | | | |
|---------------------------|--|---------------------|------------|--------|--------------|-----------|
| ENTRANCE DETAILS - AREA 9 | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| KANKAKEE RIVER STATE PARK | | | PARK ROADS | * | 140 | 117 |
| SCALE: 1" = 10' | | SHEET 2 OF 2 SHEETS | | STA. | TO STA. | |

| | | | |
|--------------------|--|---------------------------|--|
| CONTRACT NO. 46251 | | ILLINOIS FED. AID PROJECT | |
|--------------------|--|---------------------------|--|

CONTROL POINT



CURVE DATA

EXIST. ϕ AREA 9 & 10 BOAT ACCESS ROAD CURVE-1 DATA
 PI STA. = 0+66.24
 $\Delta = 25^\circ 55' 25''$ (LT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 46.03'$
 $L = 90.49'$
 $E = 5.23'$
 P.C. STA. = 0+20.20
 P.T. STA. = 1+10.69

COORDINATE DATA

P.O.T. STA. 0+00.00
 N. : 1659792.384
 E. : 1060946.840

 P.C. STA. 0+20.20
 N. : 1659812.049
 E. : 1060951.473

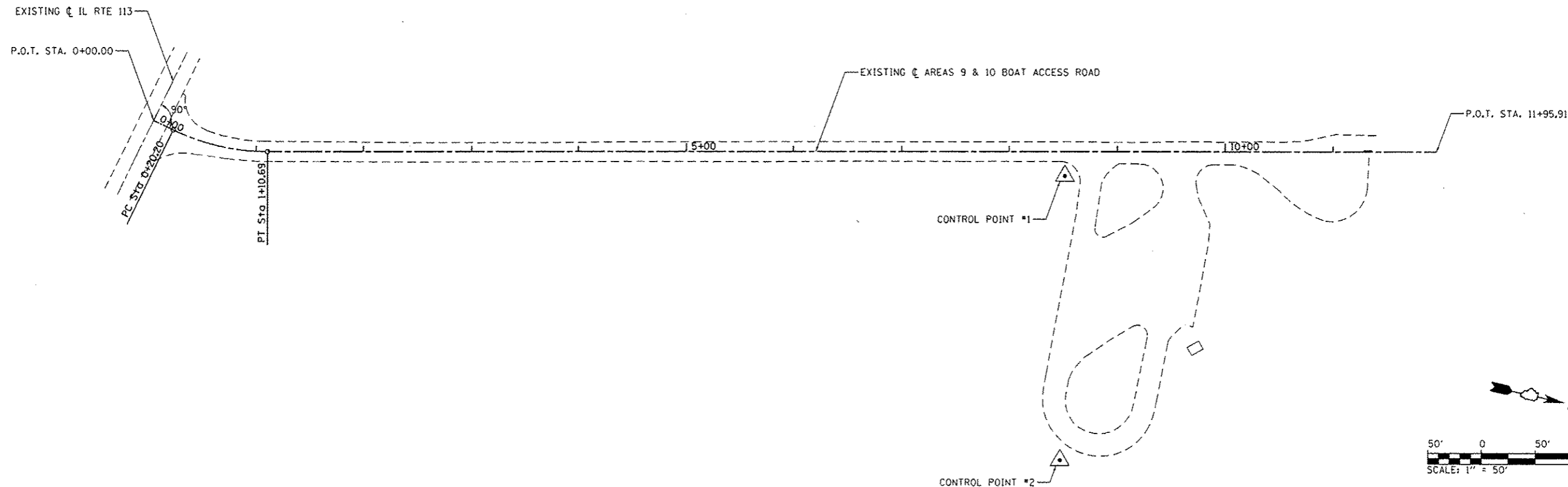
 P.I. STA. 0+66.24
 N. : 1659856.855
 E. : 1060962.030

 P.T. STA. 1+10.69
 N. : 1659901.768
 E. : 1060951.937

 P.O.T. STA. 11+95.91
 N. : 1660960.572
 E. : 1060713.990

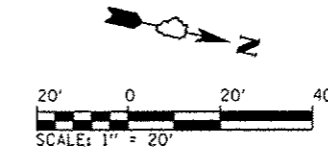
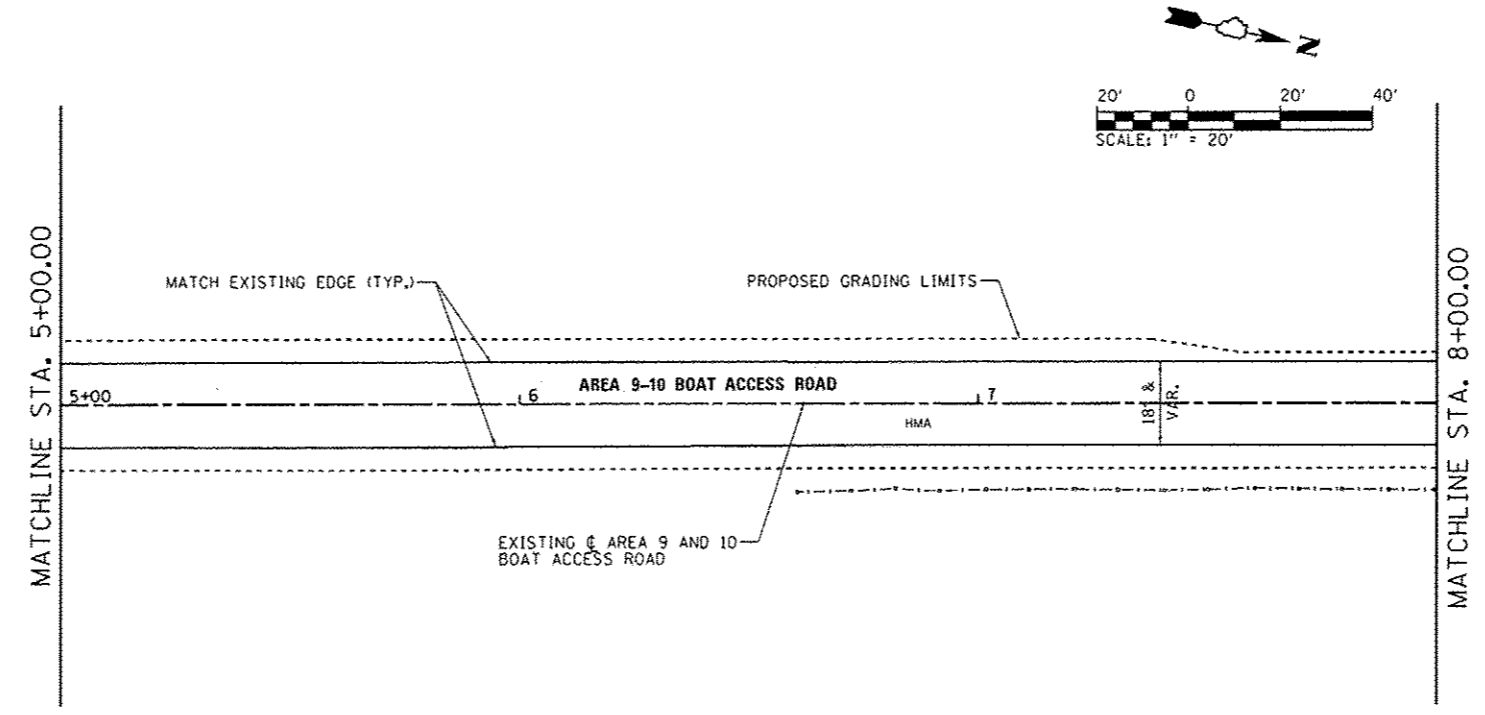
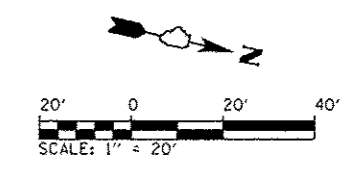
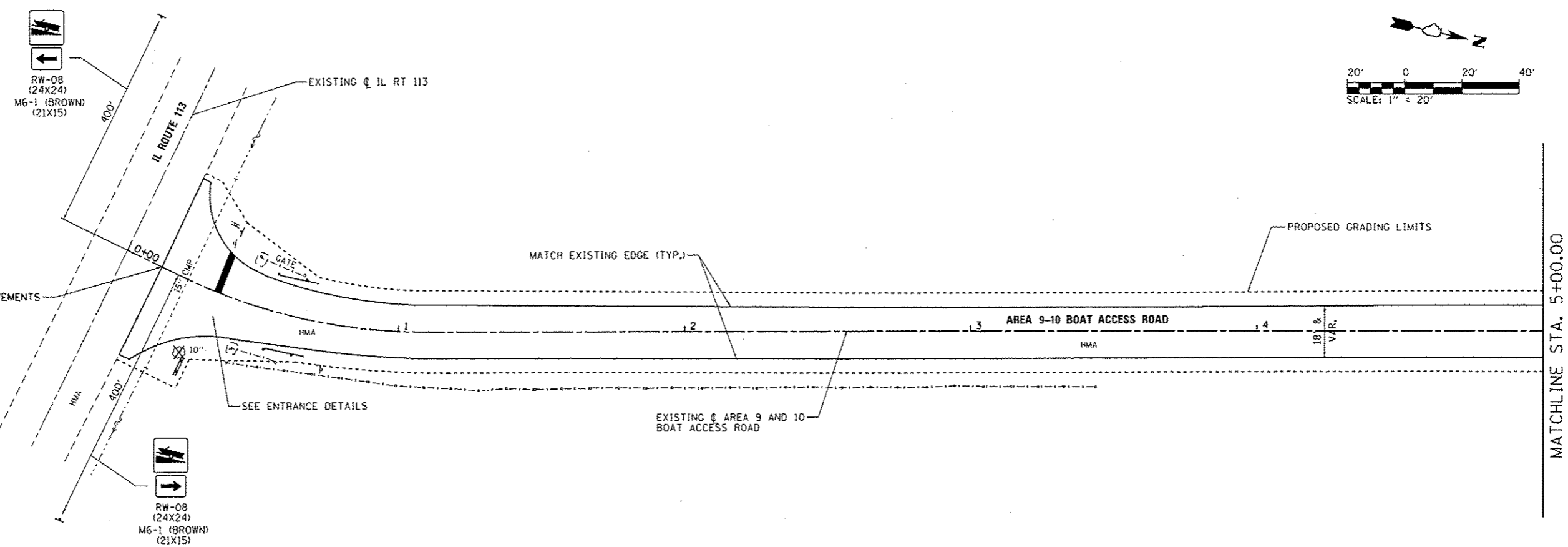
**BILL OF MATERIALS -
 AREAS 9 & 10 BOAT ACCESS ROAD**

| ITEM | UNIT | TOTAL |
|--|-------|-------|
| TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 10 |
| LEVELING BINDER (MACHINE METHOD), N50 | TON | 53.9 |
| HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SO YD | 184 |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 602.2 |
| PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | SO FT | 69 |
| SIDEWALK REMOVAL | SO FT | 69 |
| AGGREGATE WEDGE SHOULDER, TYPE B | TON | 47.0 |
| SIGN PANEL - TYPE 1 | SO FT | 39 |
| WOOD SIGN SUPPORT | FOOT | 149 |
| PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS | SO FT | 46 |
| PAINT PAVEMENT MARKING - LINE 4" | FOOT | 1,486 |
| PAINT PAVEMENT MARKING - LINE 24" | FOOT | 15 |
| REMOVE EXISTING GATE | EACH | 1 |
| REMOVE EXISTING PARKING BLOCKS | EACH | 19 |
| PRECAST CONCRETE PARKING BLOCK | EACH | 23 |
| TUBULAR STEEL GATE | EACH | 1 |
| PIPE CULVERTS TO BE CLEANED 15" | FOOT | 74 |
| SIGN PANEL - TYPE 1 (SPECIAL) | SO FT | 12 |
| REMOVE SIGN COMPLETE | EACH | 2 |
| BITUMINOUS MATERIALS (PRIME COAT) | POUND | 2,591 |

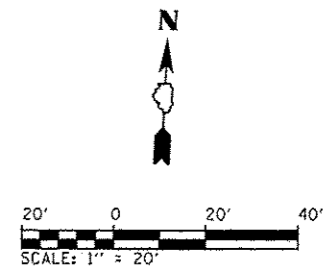
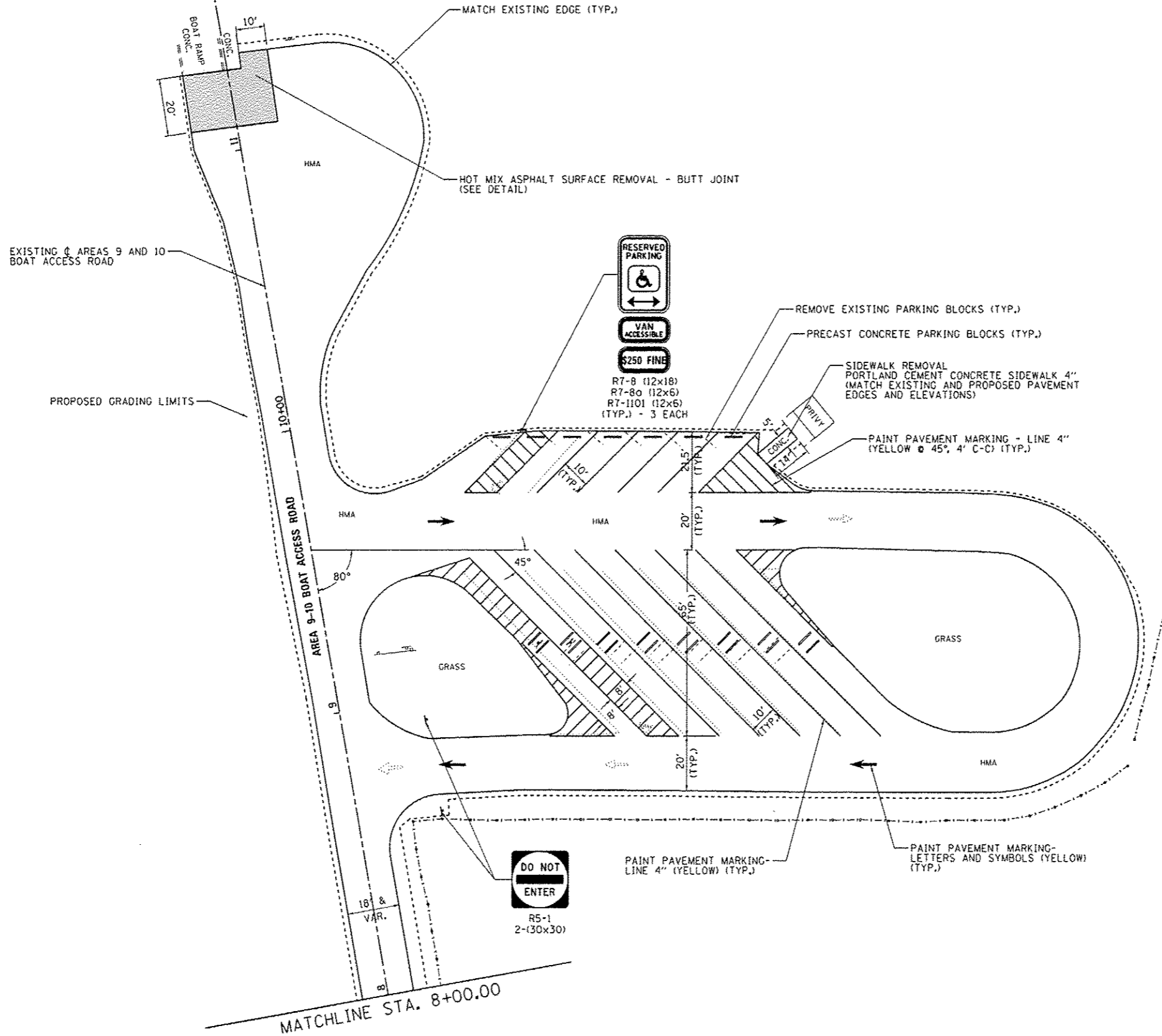


| | | | | | | | | | | |
|--|------------------------------|------------------|-----------|--|---|---------------------------|---------|--------------------|--------------|-----------|
| FILE NAME : | USER NAME : Brad Downen | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ALIGNMENT AND BILL OF MATERIALS AREA 9-10 BOAT ACCESS ROAD KANKAKEE RIVER STATE PARK | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| L:\1007\1106618\10.15\0-CAAD\Drawings\46251-sht-Area9-10BoatAccessDrive-001A.dwg | BR&WN - RAH | REVISED - | | | | PARK ROADS | * | 140 | 118 | |
| Default | PLOT SCALE : 100.0000' / in. | CHECKED - BJD | REVISED - | | | * WILL & KANKAKEE | | CONTRACT NO. 46251 | | |
| | PLOT DATE : 4/6/2013 | DATE - 3/29/2013 | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |

SCALE: 1" = 50' SHEET 1 OF 4 SHEETS STA. TO STA.

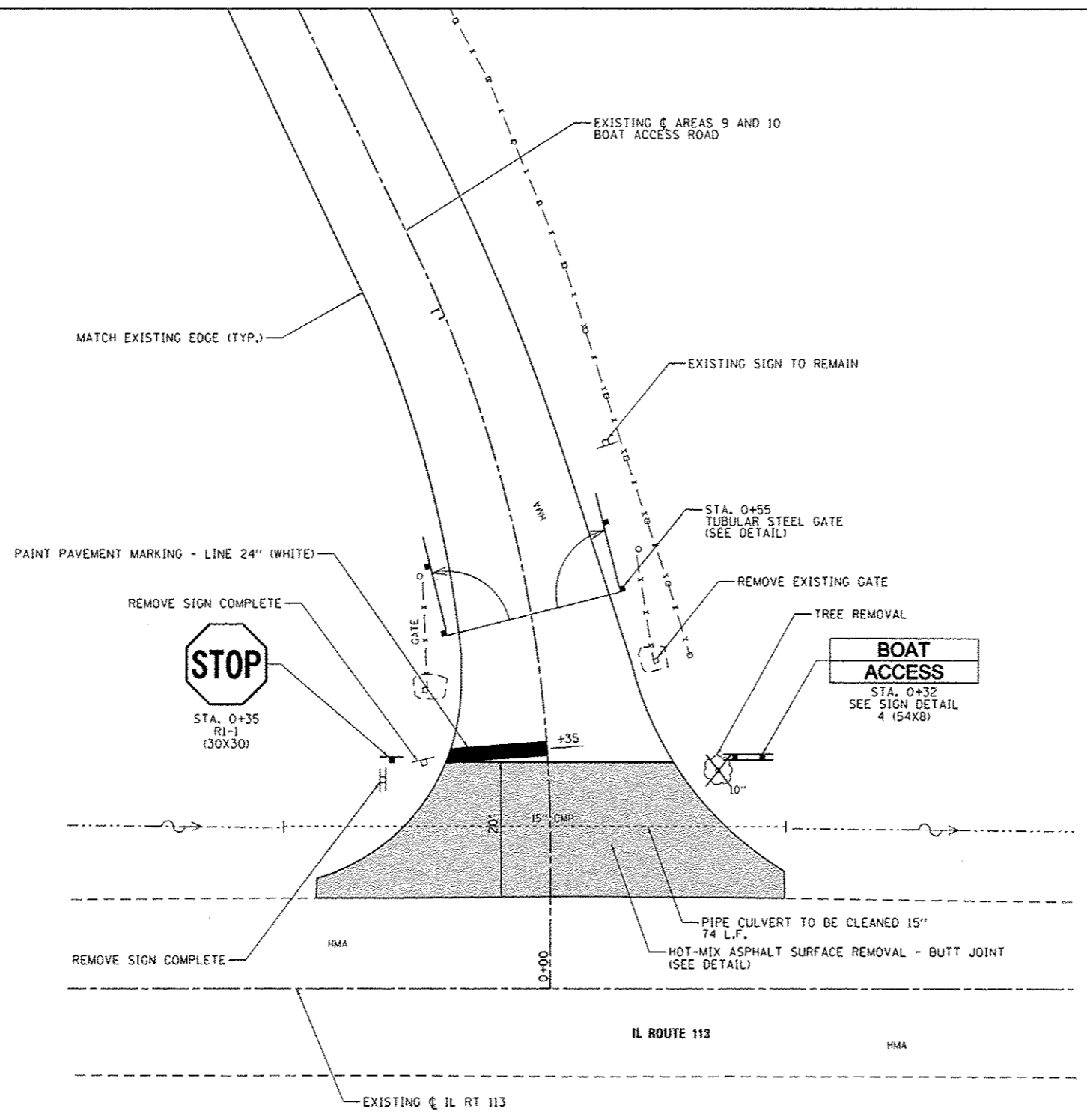
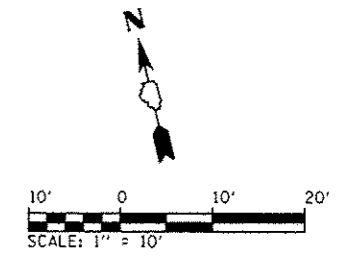


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|--|----------------------------|------------------|-----------|---|---|---------------------|------------------------|---------------------------|--------|--------------|--------------------|
| FILE NAME : L:\1007\118661\W0.15\Draw\CADD_Sheets\046251-shl-ar-09-10boat\AccessDrive-88251.dwg | USER NAME : Brad Downer | DESIGNED - MJD | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SITE PLAN - AREA 9-10 BOAT ACCESS ROAD KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | PLOT SCALE = 40.0000' / 1" | CHECKED - BJD | REVISED - | | SCALE: 1" = 20' | SHEET 2 OF 4 SHEETS | STA. 0+00 TO STA. 8+00 | PARK ROADS | * | 140 | 119 |
| | PLOT DATE = 4/6/2013 | DATE - 3/29/2013 | REVISED - | | | | | * WILL & KANKAKEE | | | CONTRACT NO. 46251 |
| | | | | | | | | ILLINOIS FED. AID PROJECT | | | |



| | | | | | | | | | | | |
|--|-----------------------------|------------------|-----------|---|---|--|---------------------------|---------|--------------------|--------------|-----------|
| FILE NAME : L:\IDOT\1186618\W0.15\Draw\CADD_Sheets\46251-sh1-Area9-10BoatAccessDrive-0835.stp | USER NAME : Brad Downen | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SITE PLAN - AREA 9-10 BOAT ACCESS ROAD KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE * 40.0000' / in. | CHECKED - BJD | REVISED - | | | | PARK ROADS | * | 140 | 120 | |
| | PLOT DATE * 4/6/2013 | DATE - 3/29/2013 | REVISED - | | | | * WILL & KANKAKEE | | CONTRACT NO. 46251 | | |
| | | | | | | | ILLINOIS FED. AID PROJECT | | | | |

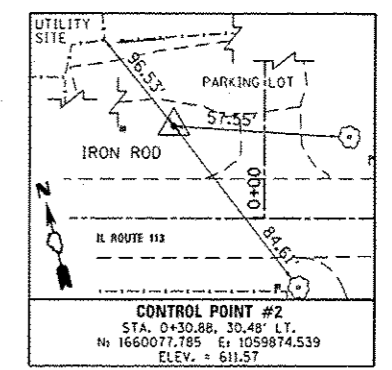
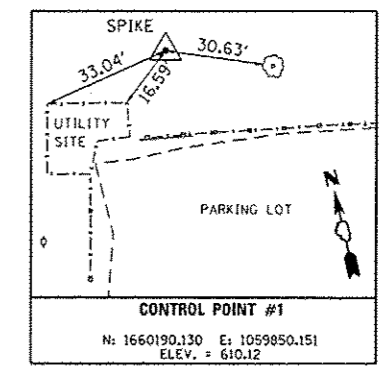
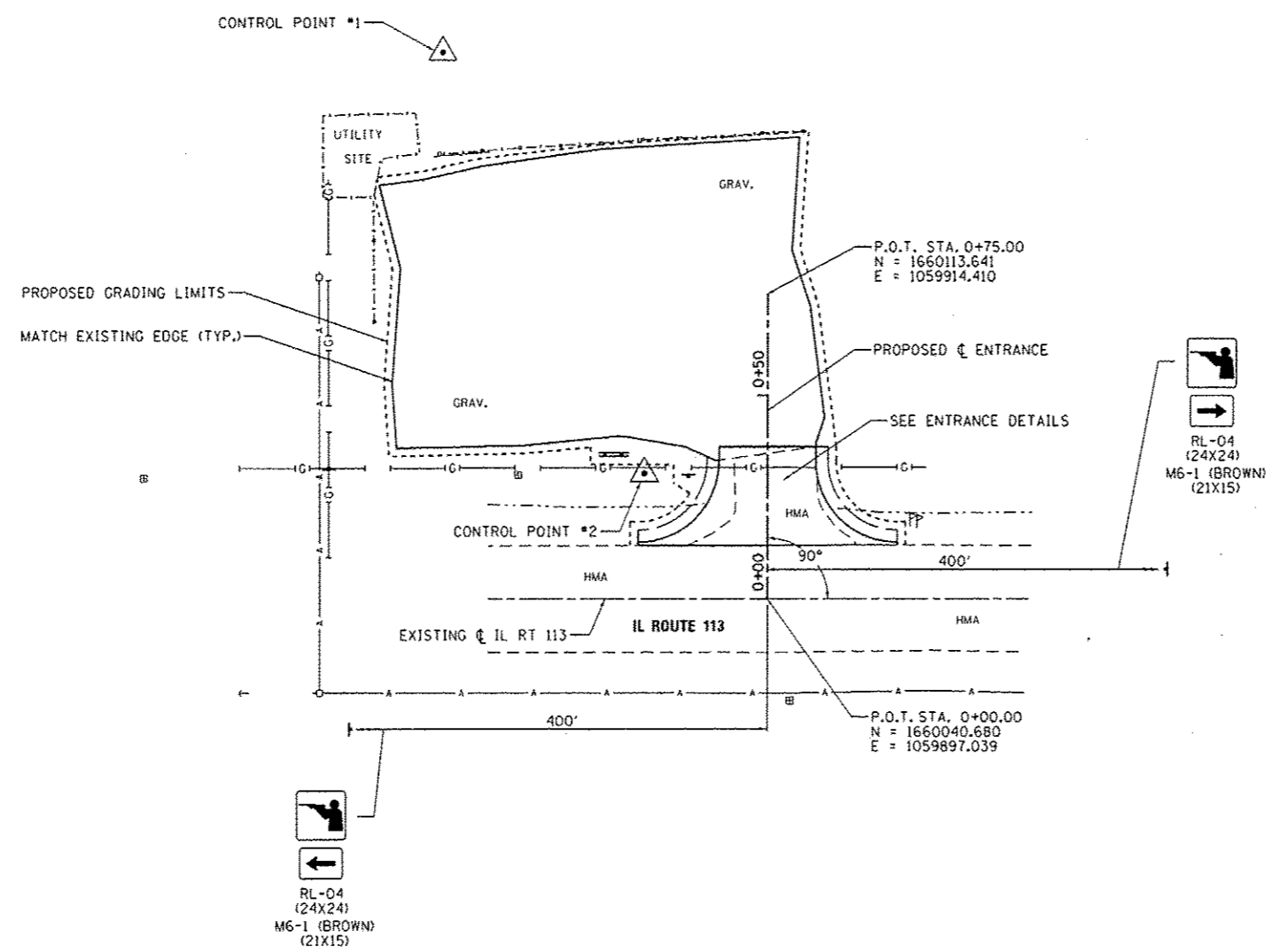
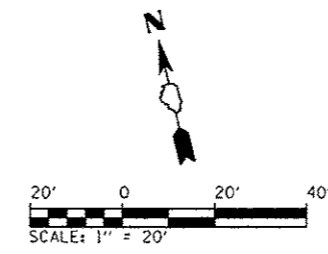
SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 8+00 TO STA. 11+95.91



| | | | | | | | | | | | |
|--|------------------------------|----------------|------------------|---|--|--|-----------------|---------------------|---------------------------|--------------|-------------------|
| FILE NAME : L:\1001\1106610\10.15\10\CA00_Sheets\046251\shl-Area9-10BoatAccessDrive-004Entrance | USER NAME : Brad Downen | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ENTRANCE DETAILS - AREA 9-10 BOAT ACCESS ROAD KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN: gdn - RAH | CHECKED - BJO | DATE - 3/29/2013 | | | | SCALE: 1" = 10' | SHEET 4 OF 4 SHEETS | STA. | TO STA. | • WILL & KANKAKEE |
| Default | PLOT SCALE : 20.0000 ' / in. | | | | | | | | ILLINOIS FED. AID PROJECT | | |

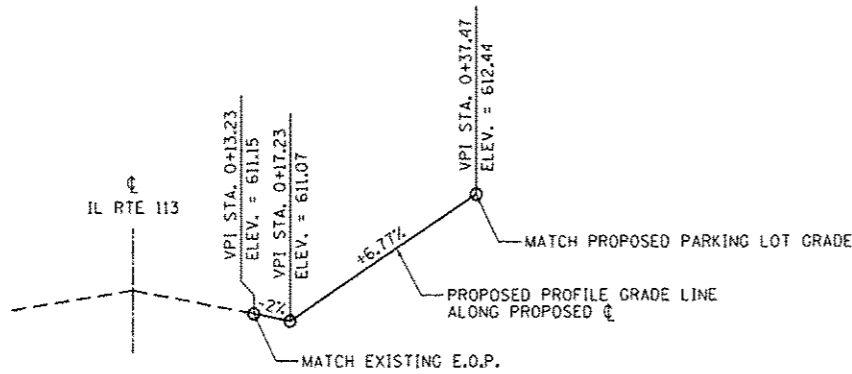
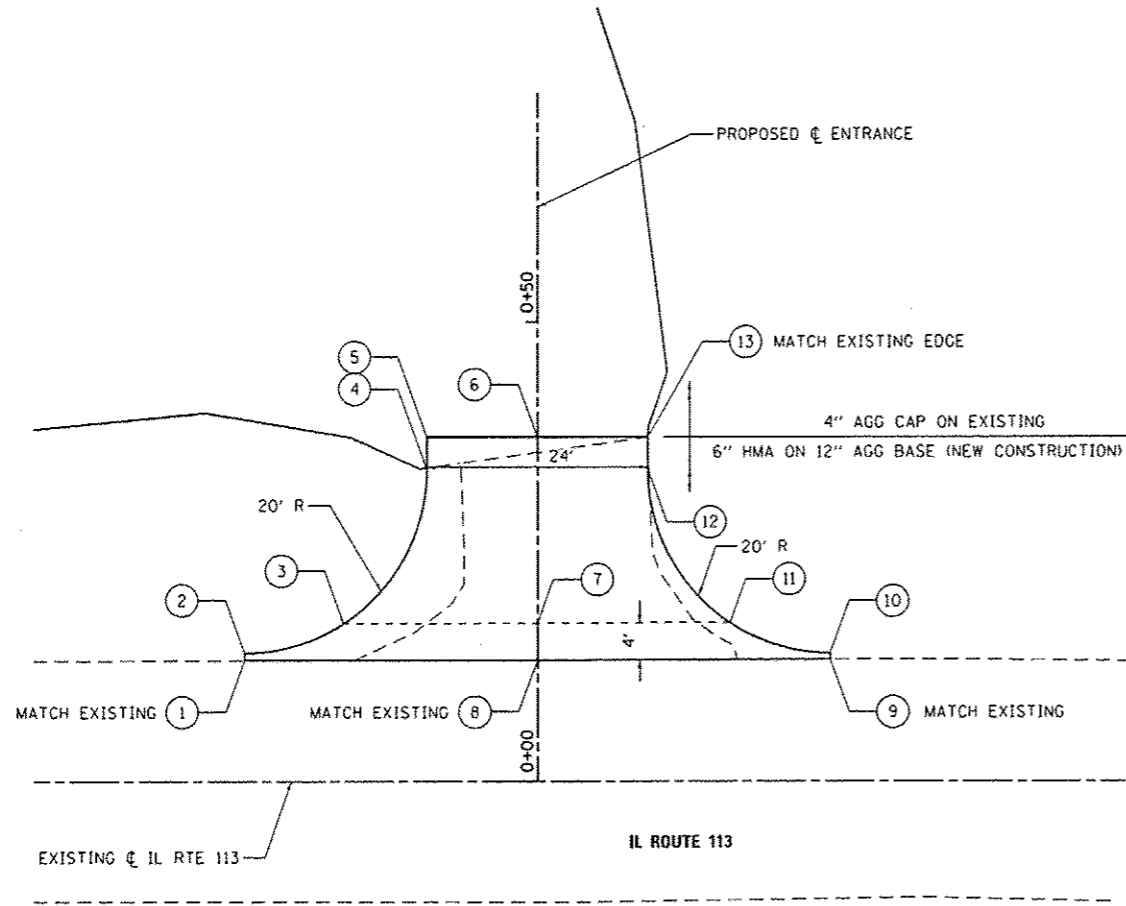
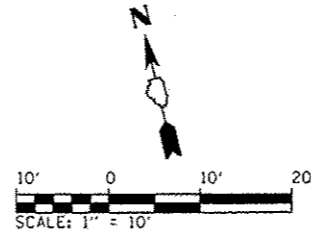
BILL OF MATERIALS - AREA 10

| ITEM | UNIT | TOTAL |
|--|-------|-------|
| EARTH EXCAVATION | CU YD | 46 |
| FURNISHED EXCAVATION | CU YD | 2 |
| TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 64 |
| AGGREGATE BASE COURSE, TYPE A 12" | SQ YD | 96 |
| PREPARATION OF BASE | SQ YD | 812 |
| AGGREGATE SURFACE COURSE, TYPE A 4" | SQ YD | 861 |
| HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 | TON | 21.7 |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 9.0 |
| PAVEMENT REMOVAL | SQ YD | 62 |
| AGGREGATE WEDGE SHOULDER, TYPE B | TON | 10.4 |
| SIGN PANEL - TYPE 1 | SQ FT | 19 |
| WOOD SIGN SUPPORT | FOOT | 74 |
| PAINT PAVEMENT MARKING - LINE 24" | FOOT | 13 |
| SIGN PANEL - TYPE 1 (SPECIAL) | SQ FT | 12 |
| BITUMINOUS MATERIALS (PRIME COAT) | POUND | 226 |



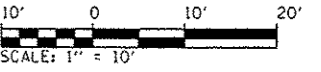
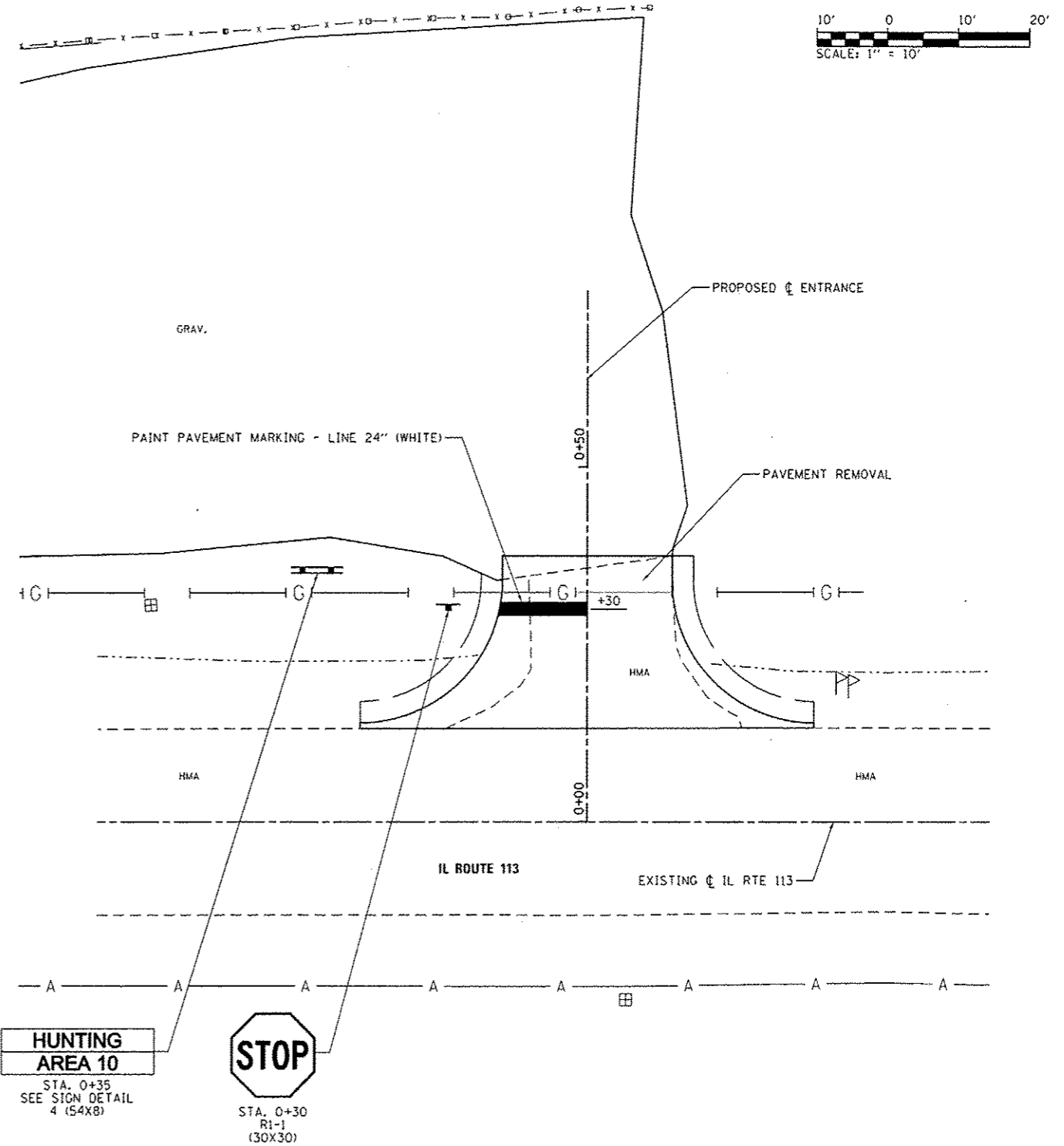
| | | | | | | | | | | | |
|---|-----------------------------|------------------|-----------|---|--|---------------------|-----------|---------|---------------------------|--------------|-----------|
| FILE NAME : L:\1001\1186G10\W0.15\Draw\CA00_Sheets\146251-sh1-Area10-001SitePlan.dgn | USER NAME : Brad Downen | DESIGNED - MJJ | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SITE PLAN - AREA 10 KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | PLOT SCALE = 48,0000' / in. | DRAWN - RAH | REVISED - | | SCALE: 1" = 20' | SHEET 1 OF 2 SHEETS | STA. | TO STA. | * WILL & KANKAKEE | 140 | 122 |
| | PLOT DATE = 4/6/2013 | CHECKED - BJD | REVISED - | | | | | | CONTRACT NO. 46251 | | |
| | | DATE - 3/29/2013 | REVISED - | | | | | | ILLINOIS FED. AID PROJECT | | |

| POINT NUMBER | STATION | OFFSET | ELEVATION |
|--------------|---------|-----------|-----------|
| 1 | 0+13.18 | 32.00' LT | 611.21 |
| 2 | 0+14+00 | 32.00' LT | 611.19 |
| 3 | 0+17.20 | 21.15' LT | 611.15 |
| 4 | 0+34.00 | 12.00' LT | 612.18 |
| 5 | 0+37.47 | 12.00' LT | 612.37 |
| 6 | 0+37.47 | 0 | 612.44 |
| 7 | 0+17.23 | 0 | 611.07 |
| 8 | 0+13.23 | 0 | 611.15 |
| 9 | 0+13.30 | 32.00' RT | 611.04 |
| 10 | 0+14.00 | 32.00' RT | 611.02 |
| 11 | 0+17.27 | 21.04' RT | 610.93 |
| 12 | 0+34.00 | 12.00' RT | 612.30 |
| 13 | 0+37.47 | 12.00' RT | 612.52 |



ENTRANCE PROFILE

GRADING & STAKING PLAN



CONSTRUCTION DETAILS

| | | | |
|--|-------------------------|------------------|-----------|
| FILE NAME : L:\1007\1106610\WD_15\Draw\CA00_Sheets\46251-shs-Area10-EntranceDetail.dgn | USER NAME : Brad Downen | DESIGNED - MJO | REVISED - |
| | | DRAWN - RAH | REVISED - |
| | | CHECKED - BJD | REVISED - |
| | | DATE - 3/29/2013 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE DETAIL - AREA 10
KANKAKEE RIVER STATE PARK

| | | | | |
|---------------------------|------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PARK ROADS | | 140 | 123 |
| • WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| ILLINOIS FED. AID PROJECT | | | | |

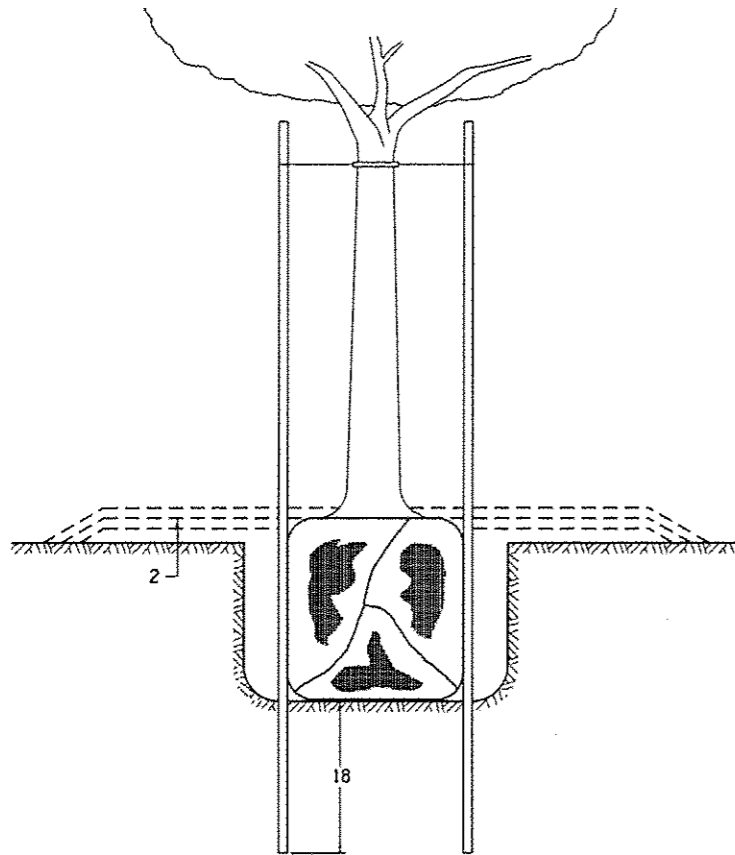
SCALE: 1" = 10' SHEET 2 OF 2 SHEETS STA. TO STA.

| LOCATION | SEEDING CLASS 1A | NITROGEN FERTILIZER NUTRIENT | PHOSPHOROUS FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT | MULCH, METHOD 2 | TEMPORARY EROSION CONTROL SEEDING | TEMPORARY DITCH CHECKS | PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION |
|---------------------------------|------------------|------------------------------|---------------------------------|-------------------------------|-----------------|-----------------------------------|------------------------|---------------------------|---------------------------|
| | (ACRE) | (POUND) | (POUND) | (POUND) | (ACRE) | (POUND) | (FOOT) | (FOOT) | (EACH) |
| AREA A | 0.50 | 45 | 45 | 45 | 0.50 | 50 | 48 | 300 | 1 |
| AREA B | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 16 | 75 | 1 |
| AREA C | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 16 | 300 | 2 |
| CHIPPEWA CAMPGROUND | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 16 | | 1 |
| LOWER CHIPPEWA BOAT ACCESS ROAD | 1.00 | 90 | 90 | 90 | 1.00 | 100 | 288 | 600 | 6 |
| CONCESSION | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 16 | | 1 |
| SHAG BARK & CEDAR GROVE | 0.25 | 23 | 23 | 23 | 0.25 | 25 | | | 1 |
| WEST PARK ROAD | 0.25 | 23 | 23 | 23 | 0.25 | 25 | | | 1 |
| OAK GROVE | 0.25 | 23 | 23 | 23 | 0.25 | 25 | | | |
| MAIN PARK ROAD * | 1.00 | 90 | 90 | 90 | 1.00 | 100 | 256 | | 12 |
| NORTH LOOP | 0.25 | 23 | 23 | 23 | 0.25 | 25 | | | |
| HORSE STABLE | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 16 | | 2 |
| ROCK CREEK | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 24 | | 2 |
| DAVIS CREEK | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 16 | 200 | 3 |
| AREA 1 | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 8 | | 1 |
| AREA 2 | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 8 | | 1 |
| AREA 3 | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 8 | | 1 |
| AREA 4 | 0.25 | 23 | 23 | 23 | 0.25 | 25 | | | |
| FISHING ACCESS SOUTH | 0.25 | 23 | 23 | 23 | 0.25 | 25 | | | 1 |
| AREA 5 | 0.25 | 23 | 23 | 23 | 0.25 | 25 | | | |
| AREA 6 | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 8 | | 1 |
| AREA 7 | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 24 | | |
| AREA 8 | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 8 | | 1 |
| AREA 9 | 0.25 | 23 | 23 | 23 | 0.25 | 25 | 8 | | 1 |
| AREAS 9 & 10 BOAT ACCESS ROAD | 0.25 | 23 | 23 | 23 | 0.25 | 25 | | | |
| AREA 10 | 0.25 | 23 | 23 | 23 | 0.25 | 25 | | | |

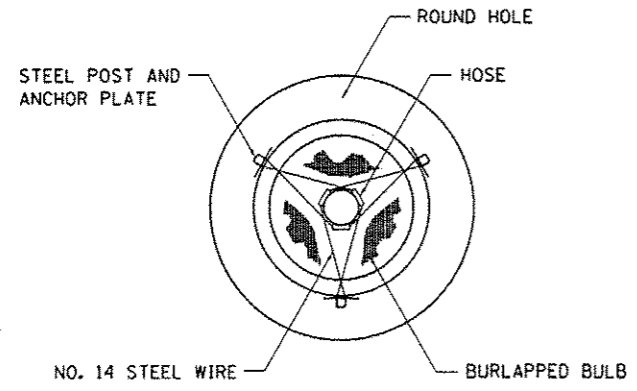
1. THE QUANTITIES ABOVE ARE ESTIMATED AND SHALL BE USED ONLY AT THE ENGINEER'S DISCRETION.
 2. THE CONTRACTOR SHALL COMPLY WITH THE STORM WATER POLLUTION PREVENTION PLAN AT ALL TIMES (SEE SPECIAL PROVISIONS).
 3. MULCH SHALL BE STABILIZED UTILIZING PROCEDURE 1 IN ACCORDANCE WITH SECTION 251 OF THE STANDARD SPECIFICATIONS.
 4. ALL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS AND HIGHWAY STANDARD 280001-07.
- * INCLUDES ANY EROSION CONTROL MEASURES REQUIRED AT THE MAIN PARK OFFICE OR ANY DAY USE AREAS ALONG THE MAIN PARK ROAD.

| | | | | | | | | | | |
|--|-------------|------------|-----------|---|--|---------------------------|--------------------|--------|--------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LANDSCAPING & EROSION CONTROL KANKAKEE RIVER STATE PARK | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| L:\1001\11866\11866\15\10-CAADD_Sheets\146251-sht-Landscape&EC.dgn | Brad Davnen | MJO | - | | | PARK ROADS | | | 140 | 124 |
| PLOT SCALE : | CHECKED : | DATE : | REVISED : | | | * WILL & KANKAKEE | CONTRACT NO. 46251 | | | |
| Default | BJD | 3/29/2013 | - | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | | | SCALE: N.T.S. | SHEET 1 OF 1 SHEETS | | STA. | TO STA. | |

DETAILS OF PLANTING AND BRACING TREES

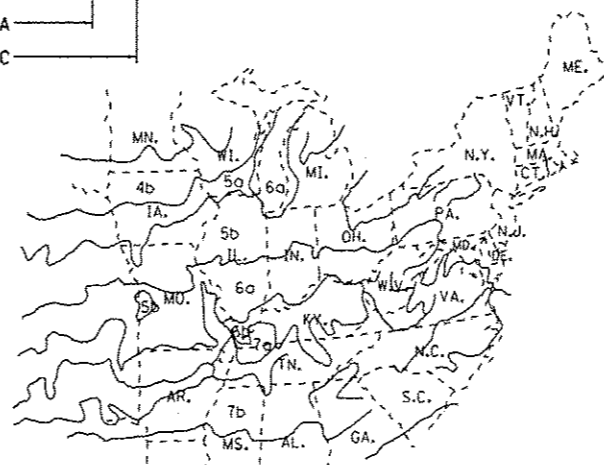
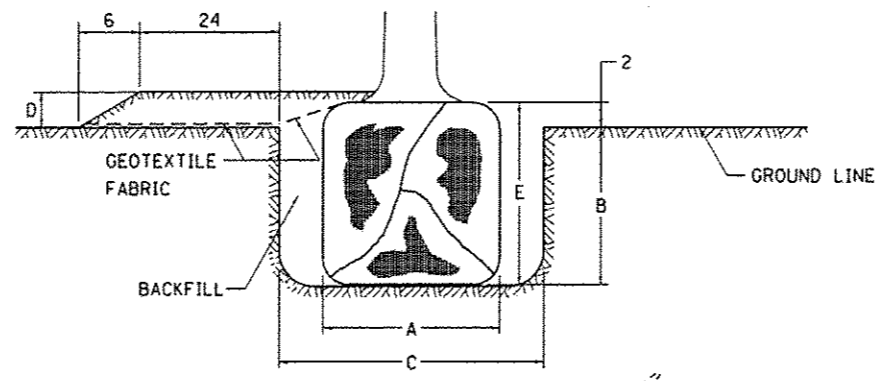


TREES SMALLER THAN 4 1/2 IN DIAMETER

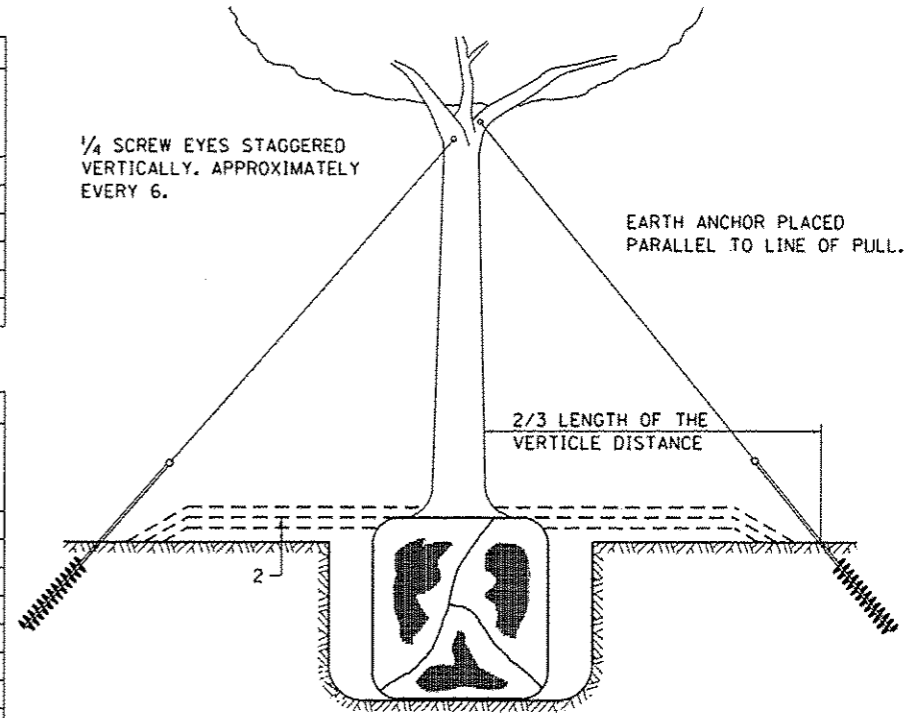


| SMALL | A | B | C | D | E | F |
|------------|-------------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------------|
| TREE SIZE | DIAMETER OF BALL OR ROOT SYS. | DEPTH OF HOLE EXCAVATION | WIDTH OF HOLE EXCAVATION | THICKNESS OF MULCH COVER | DEPTH OF BALL OR ROOT SYS. | VOLUME OF MULCH COVER CU. YDS. |
| 5'-6' | 16 | 10 | 30 | 4 | 12 | 0.54 |
| 5'-6' BB | 16 | 10 | 30 | 4 | 12 | 0.54 |
| 6'-7' BB | 18 | 12 | 30 | 4 | 14 | 0.54 |
| 7'-8' BB | 20 | 11 | 30 | 4 | 13 | 0.54 |
| 8'-10' BB | 24 | 14 | 36 | 4 | 16 | 0.61 |
| 10'-12' BB | 26 | 15 | 36 | 4 | 17 | 0.61 |

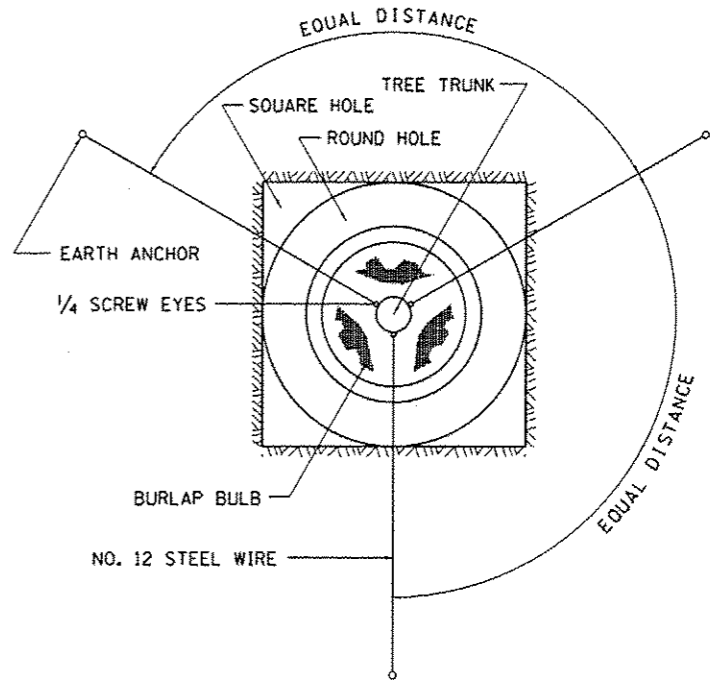
| LARGE | A | B | C | D | E | F |
|------------|-------------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------------|
| TREE SIZE | DIAMETER OF BALL OR ROOT SYS. | DEPTH OF HOLE EXCAVATION | WIDTH OF HOLE EXCAVATION | THICKNESS OF MULCH COVER | DEPTH OF BALL OR ROOT SYS. | VOLUME OF MULCH COVER CU. YDS. |
| 0-2 | 20 | 11 | 36 | 4 | 13 | 0.61 |
| 2-2 1/2 BB | 24 | 14 | 48 | 4 | 16 | 0.78 |
| 2 1/2-3 BB | 28 | 17 | 48 | 4 | 19 | 0.78 |
| 3-3 1/2 BB | 32 | 17 | 60 | 4 | 19 | 0.96 |
| 3 1/2-4 BB | 36 | 20 | 60 | 4 | 22 | 0.96 |
| 4-4 1/2 BB | 40 | 22 | 72 | 4 | 24 | 1.16 |
| 4 1/2-5 BB | 44 | 24 | 72 | 4 | 26 | 1.16 |
| 5-5 1/2 BB | 48 | 27 | 84 | 4 | 29 | 1.38 |



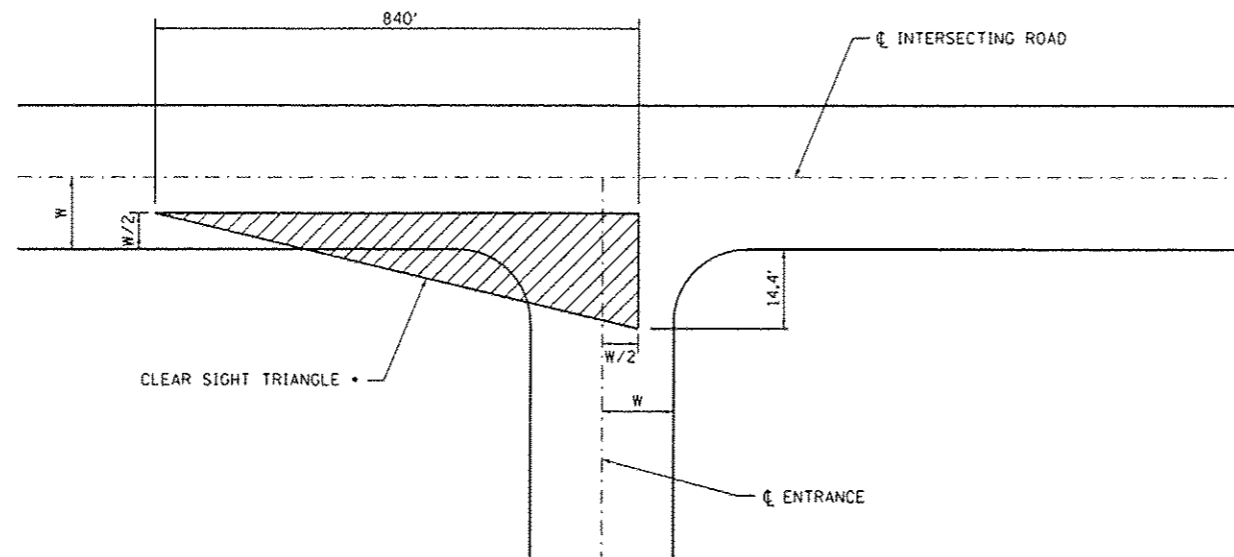
PLANT HARDINESS ZONE MAP
U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. 814



TREES OVER 4 1/2 IN DIAMETER

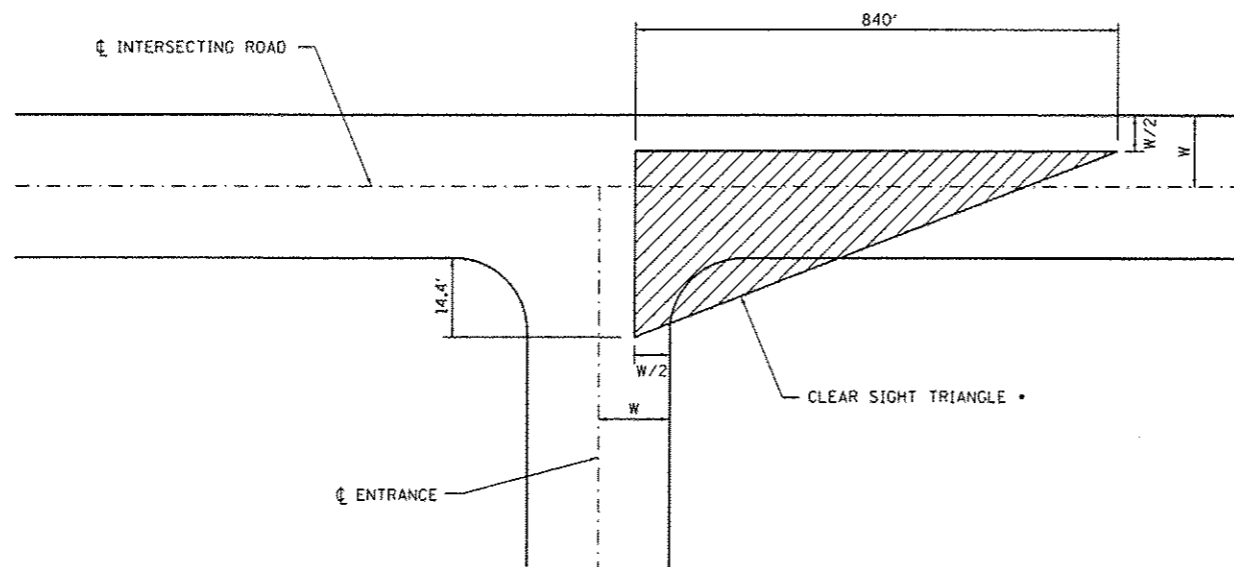


ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.



TRAFFIC APPROACHING FROM THE LEFT

• ANY TREES OBSTRUCTING VIEW UP TO A HEIGHT OF 15' WITHIN THE CLEAR SIGHT TRIANGLE SHALL BE PRUNED OR REMOVED AS DIRECTED BY THE ENGINEER.



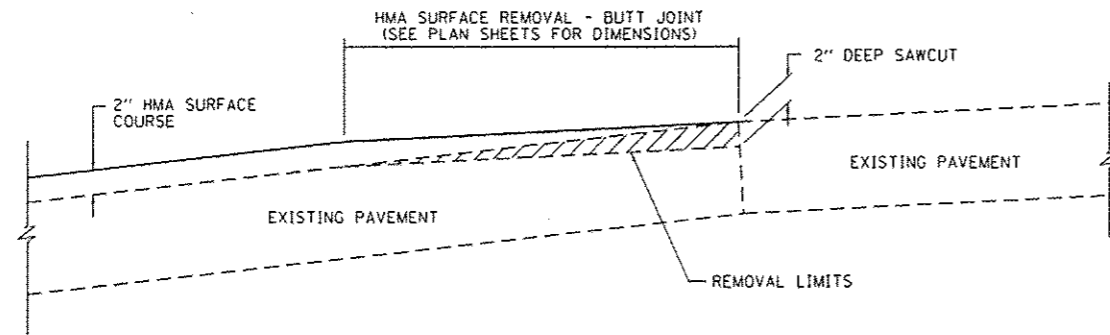
TRAFFIC APPROACHING FROM THE RIGHT

• ANY TREES OBSTRUCTING VIEW UP TO A HEIGHT OF 15' WITHIN THE CLEAR SIGHT TRIANGLE SHALL BE PRUNED OR REMOVED AS DIRECTED BY THE ENGINEER.

| LOCATION | TREE REMOVAL | TREE REMOVAL | TREE PRUNING | TREE PRUNING |
|---------------------------------|------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|
| | (6 TO 15 UNITS DIAMETER) (UNIT) | (OVER 15 UNITS DIAMETER) (UNIT) | (1 TO 10 INCH DIAMETER) (EACH) | (OVER 10 INCH DIAMETER) (EACH) |
| AREA A | | | 9 | 9 |
| AREA B | | | 5 | 5 |
| AREA C | 30 | 60 | 9 | 9 |
| CHIPPEWA CAMPGROUND | | | 8 | 8 |
| LOWER CHIPPEWA BOAT ACCESS ROAD | | | 2 | 1 |
| MAIN PARK ROAD | | | 5 | 5 |
| HORSE STABLE | | | 5 | 5 |
| ROCK CREEK | | | 5 | 5 |
| DAVIS CREEK | 50 | 100 | 10 | 10 |
| AREA 1 | | 20 | 2 | 2 |
| AREA 3 | 10 | 20 | 5 | 5 |
| AREA 4 | | | 3 | 3 |
| AREA 5 | | | 5 | 5 |
| AREA 6 | 20 | 40 | 5 | 5 |
| AREA 7 | 20 | 40 | 10 | 10 |
| AREA 8 | 10 | 20 | 10 | 10 |
| AREA 9 | 10 | 20 | 10 | 10 |
| AREAS 9 & 10 BOAT ACCESS ROAD | 50 | 100 | 5 | 5 |
| AREA 10 | 10 | 20 | 10 | 10 |

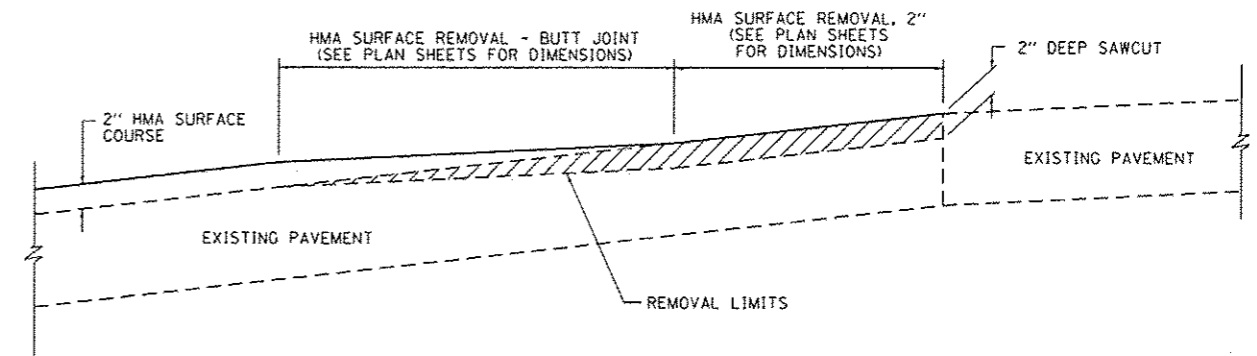
THE QUANTITIES ABOVE ARE ESTIMATED AND SHALL BE USED ONLY AT THE ENGINEER'S DISCRETION

| | | | | | | | | | | | |
|--|------------------------------|------------------|-----------|---|---|---------------------|-----------|---------------------------|--------|--------------------|-----------|
| FILE NAME : L:\1001\1106610\WD\15\Draw\CADD\Sheets\46251-shs-Details.dgn | USER NAME : Brad Danner | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TREE REMOVAL AND PRUNING DETAILS KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 003 | PLOT SCALE : 100.0000' / in. | DRAWN - RAH | REVISED - | | SCALE: N.T.S. | SHEET 1 OF 1 SHEETS | STA. | PARK ROADS | * | 140 | 127 |
| | PLOT DATE : 4/6/2013 | CHECKED - BJD | REVISED - | | | | | * WILL & KANKAKEE | | CONTRACT NO. 46251 | |
| | | DATE - 3/29/2013 | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | |



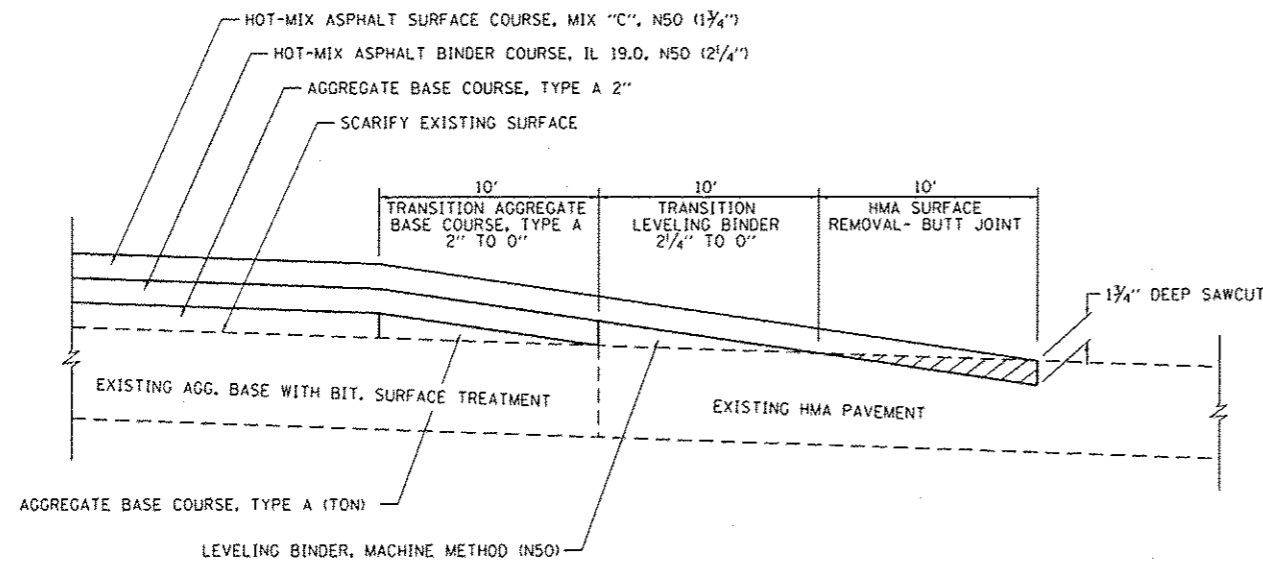
BUTT JOINT - 1

CHIPPEWA CAMPGROUND ENTRANCE
CONCESSION
CEDAR GROVE
OAK GROVE
MAIN PARK ROAD
RIVER BIRCH ADA DRIVE
AREAS 9 AND 10 BOAT ACCESS ROAD



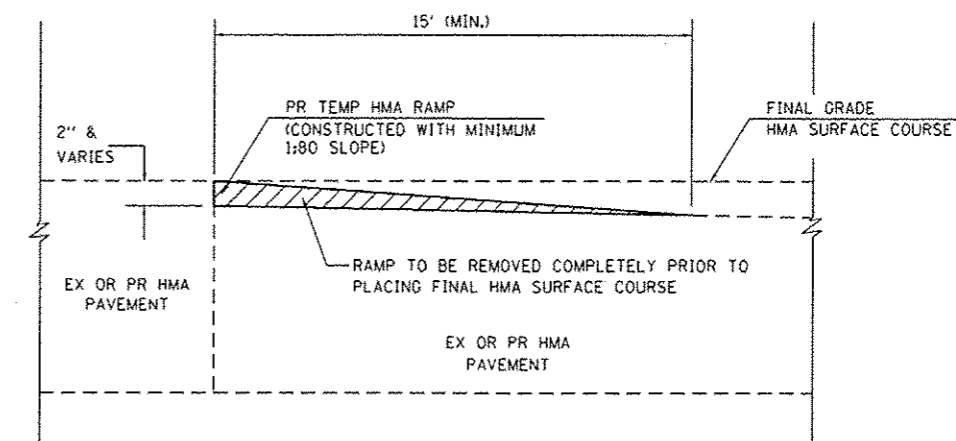
BUTT JOINT - 3

NORTH LOOP



BUTT JOINT - 2

LOWER CHIPPEWA BOAT ACCESS ROAD



TEMPORARY RAMPS

AS DIRECTED BY THE ENGINEER FOR MAINTENANCE OF TRAFFIC OPERATIONS

| | | | |
|--|------------------------------|------------------|-----------|
| FILE NAME : L:\1001\1186610\10_1510-CA00-Sheets\046251-ramp-Details.dgn | USER NAME : Brad Downen | DESIGNED - MJD | REVISED - |
| OP4 | PLOT SCALE : 100.0000' / in. | DRAWN - RAH | REVISED - |
| | PLOT DATE : 4/6/2013 | CHECKED - BJD | REVISED - |
| | | DATE - 3/29/2013 | REVISED - |

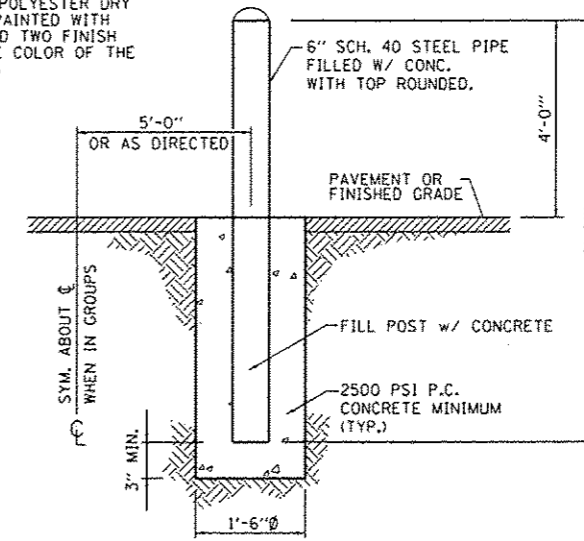
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT & TEMPORARY RAMP DETAILS
KANKAKEE RIVER STATE PARK

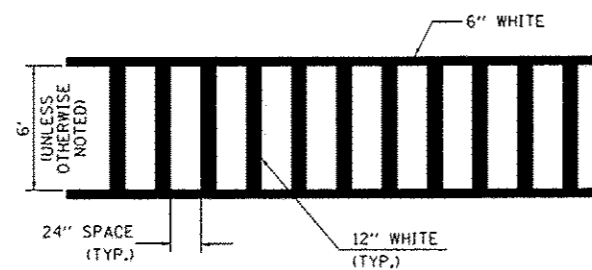
SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------------|-----------|
| | PARK ROADS | | 140 | 128 |
| * WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| ILLINOIS FED. AID PROJECT | | | | |

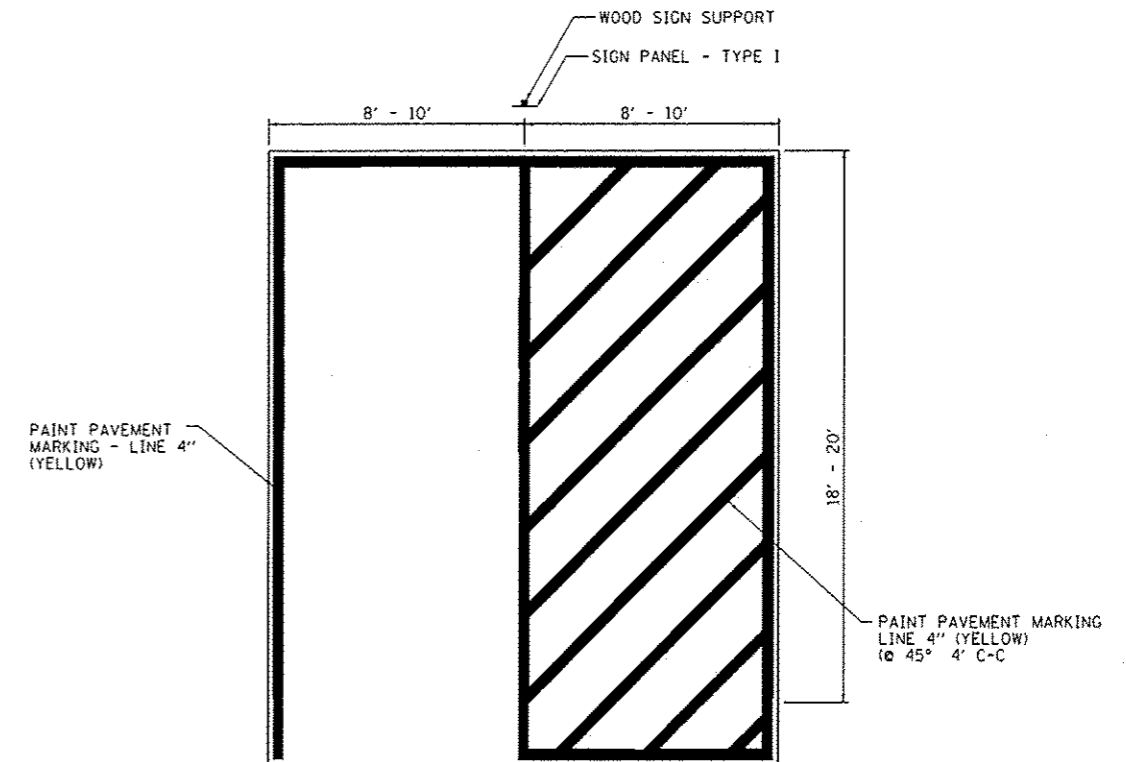
NOTE:
 BOLLARDS SHALL BE POLYESTER DRY
 POWDER COATED OR PAINTED WITH
 ONE PRIMER COAT AND TWO FINISH
 COATS TO MATCH THE COLOR OF THE
 FOLD DOWN BOLLARDS



BOLLARD DETAIL
 N.T.S.



TYPICAL SPACING DETAIL FOR CROSSWALKS



HANDICAP PARKING STRIPING

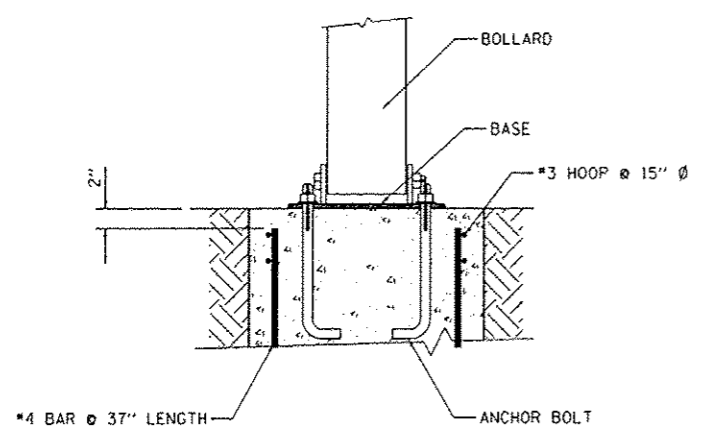
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|--|-------------|------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : |
| L:\1007\1182618\10_15\Drawings\CA00_Sheets\046251-shr-Detail.dgn | Brad Dornen | MJD | - |
| | | DRAWN : | REVISED : |
| | | RAH | - |
| | | CHECKED : | REVISED : |
| | | BJD | - |
| | | DATE : | REVISED : |
| | | 3/29/2013 | - |
| | | | |
| | | | |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

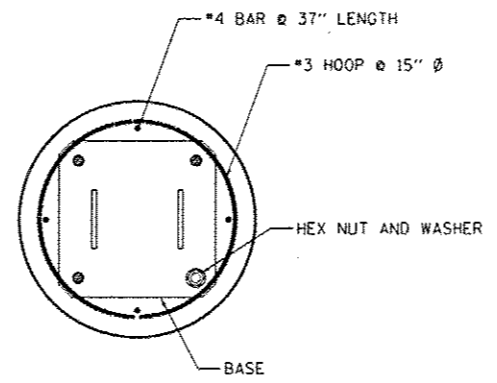
BOLLARDS, AND HANDICAP PAVEMENT MARKINGS
 KANKAKEE RIVER STATE PARK

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

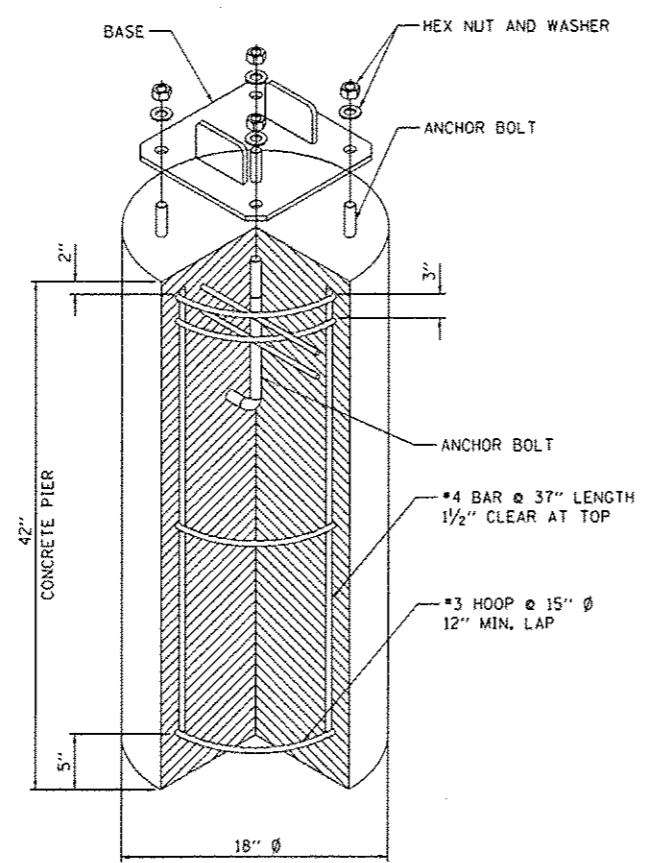
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|---------------------------|------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PARK ROADS | * | 140 | 129 |
| * WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| ILLINOIS FED. AID PROJECT | | | | |



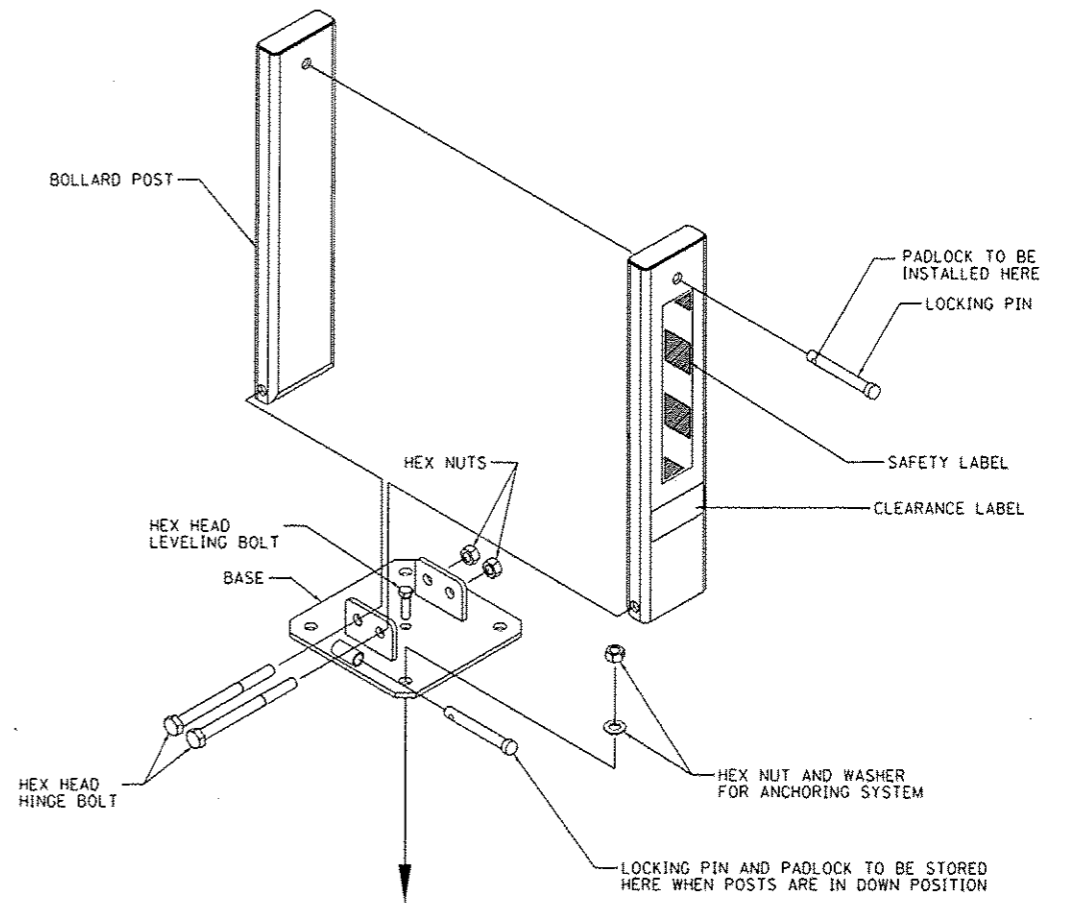
ELEVATION



SECTION

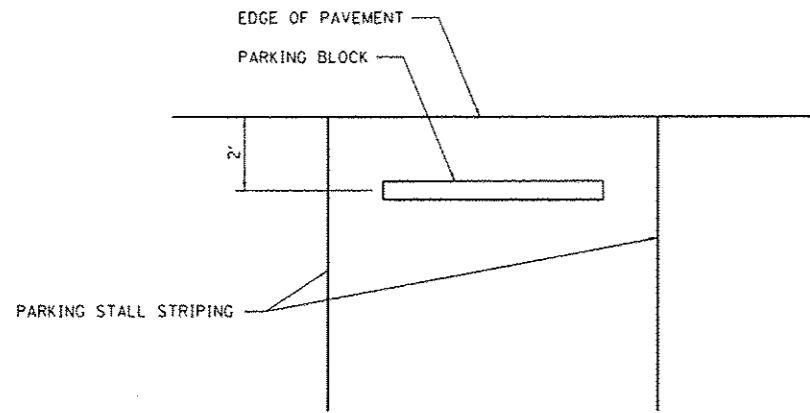


ANCHOR SYSTEM



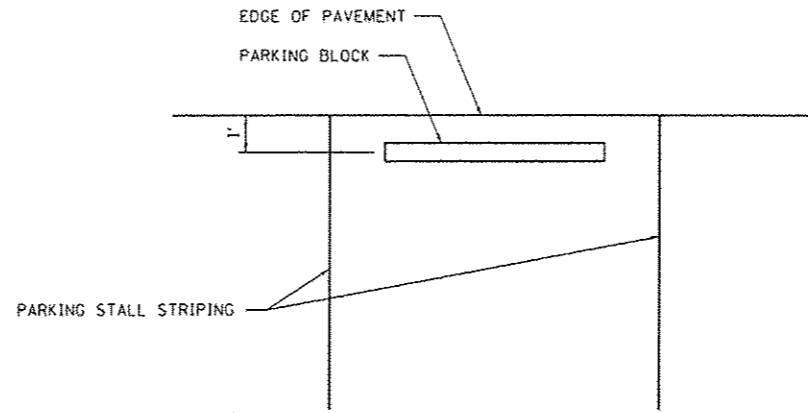
DOUBLE HINGE BOLLARD POST

| | | | | | | | | | | | |
|---|-------------------------------------|------------------|------------------|---|---|---------------|---------------------|---------------------------|--------------------|--------------|-----------|
| FILE NAME: L:\DOT\1186618\15\Drawings\LEAD0_Sheets\146251-913-Detail.dgn | USER NAME: Brad Downen | DESIGNED - MJO | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | FOLD DOWN BOLLARD DETAIL KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLT SCALE: 100.0000' / 1" / 1" / 1" | CHECKED - BJD | DATE - 3/29/2013 | | REVISED - | SCALE: N.T.S. | SHEET 1 OF 1 SHEETS | STA. | TO STA. | PARK ROADS | 140 |
| 007 | PLT DATE: 4/6/2013 | DATE - 3/29/2013 | REVISED - | | | | | * WILL & KANKAKEE | CONTRACT NO. 46251 | | |
| | | | | | | | | ILLINOIS FED. AID PROJECT | | | |



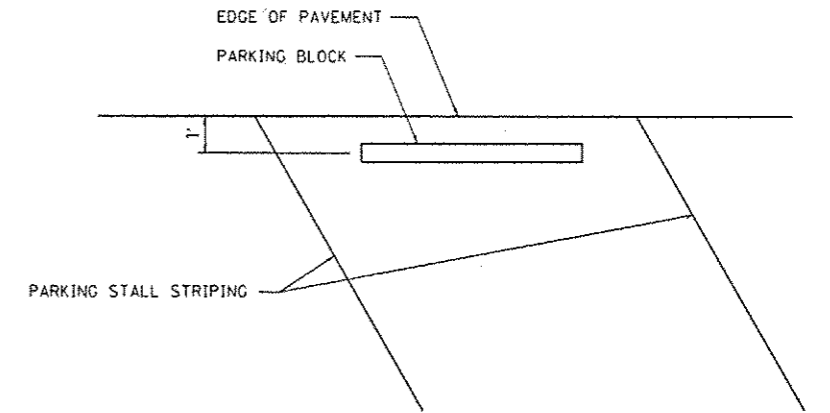
ORIENTATION #1

- AREA A
- AREA B
- AREA C
- LOWER CHIPPEWA BOAT ACCESS PARKING WEST
- FISHERMAN PARKING
- MAIN PARK OFFICE
- RIVER BIRCH ADA DRIVE
- HEDGE APPLE
- HORSE STABLE
- DAVIS CREEK



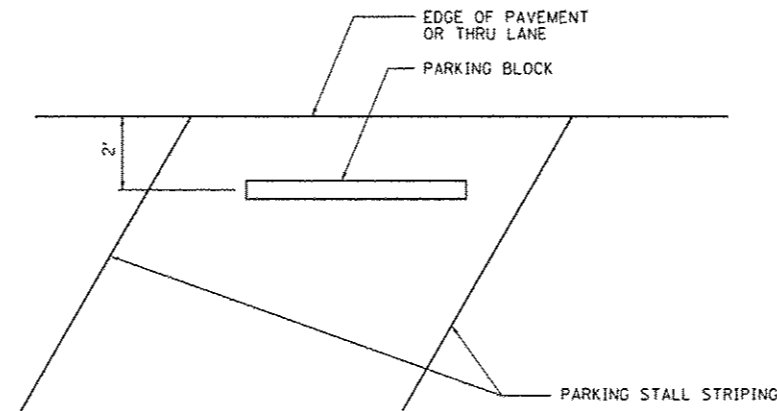
ORIENTATION #2

- CHIPPEWA CAMPGROUND ENTRANCE PARKING
- OAK GROVE
- RIVER BIRCH WEST
- RIVER BIRCH EAST
- WHITE PINE
- SILVER POPLAR
- WALNUT
- NORTH LOOP



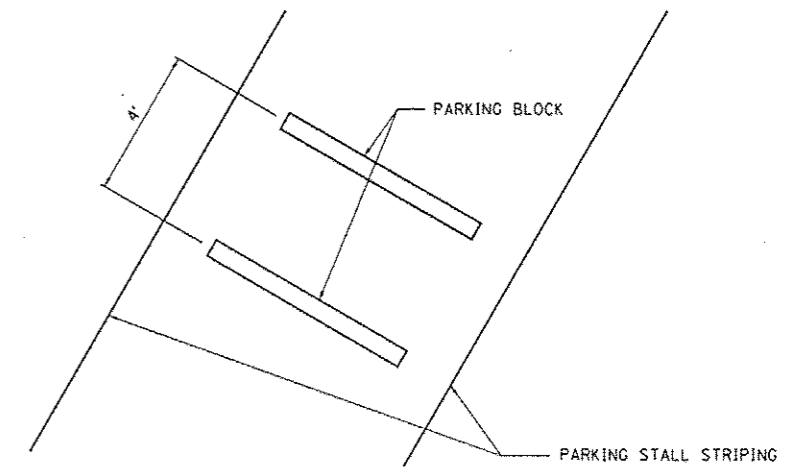
ORIENTATION #3

- CONCESSION
- SHAG BARK
- CEDAR GROVE
- RIVERVIEW



ORIENTATION #4

MAIN PARK OFFICE



ORIENTATION #5

AREAS 9 AND 10 BOAT ACCESS PARKING

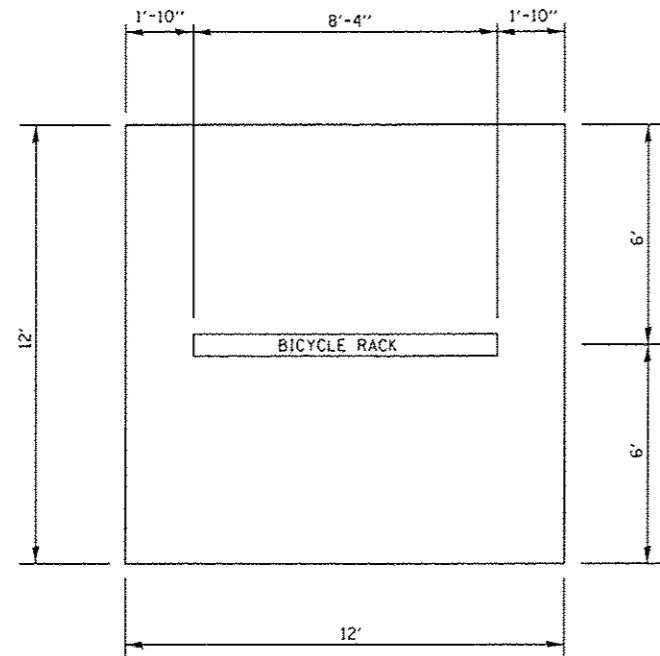
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| FILE NAME : L:\1007\1186GIB\WG.15\Draw\CADD_Sheets\46251-ent-Details.dgn | USER NAME : Brad Dawren | DESIGNED - MJD | REVISED - |
| | | DRAWN - RAH | REVISED - |
| | | CHECKED - BJD | REVISED - |
| | | DATE - 3/29/2013 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

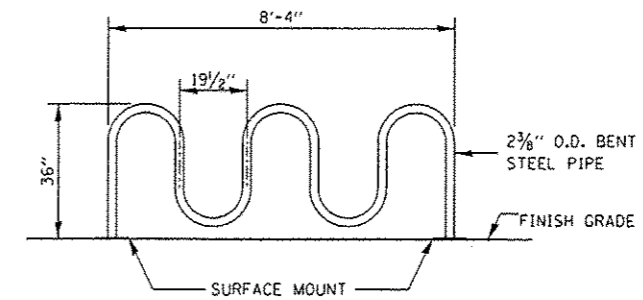
PARKING BLOCK ORIENTATION DETAILS
KANKAKEE RIVER STATE PARK

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

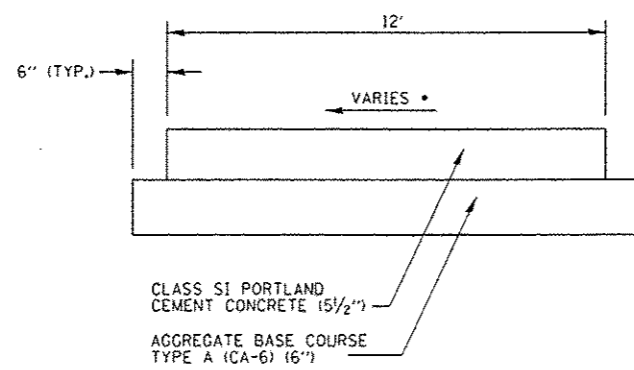
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------------|-----------|
| | PARK ROADS | | 140 | 131 |
| * WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| ILLINOIS FED. AID PROJECT | | | | |



CONCRETE PAD PLAN

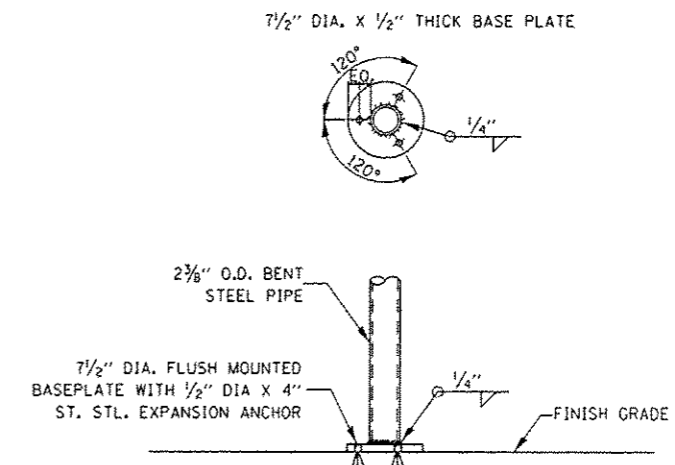


TYPE "A5" BICYCLE RACK ELEVATION



CONCRETE PAD CROSS SECTION

• SEE PLAN DETAILS FOR CROSS-SLOPE INFORMATION



SURFACE MOUNT DETAIL

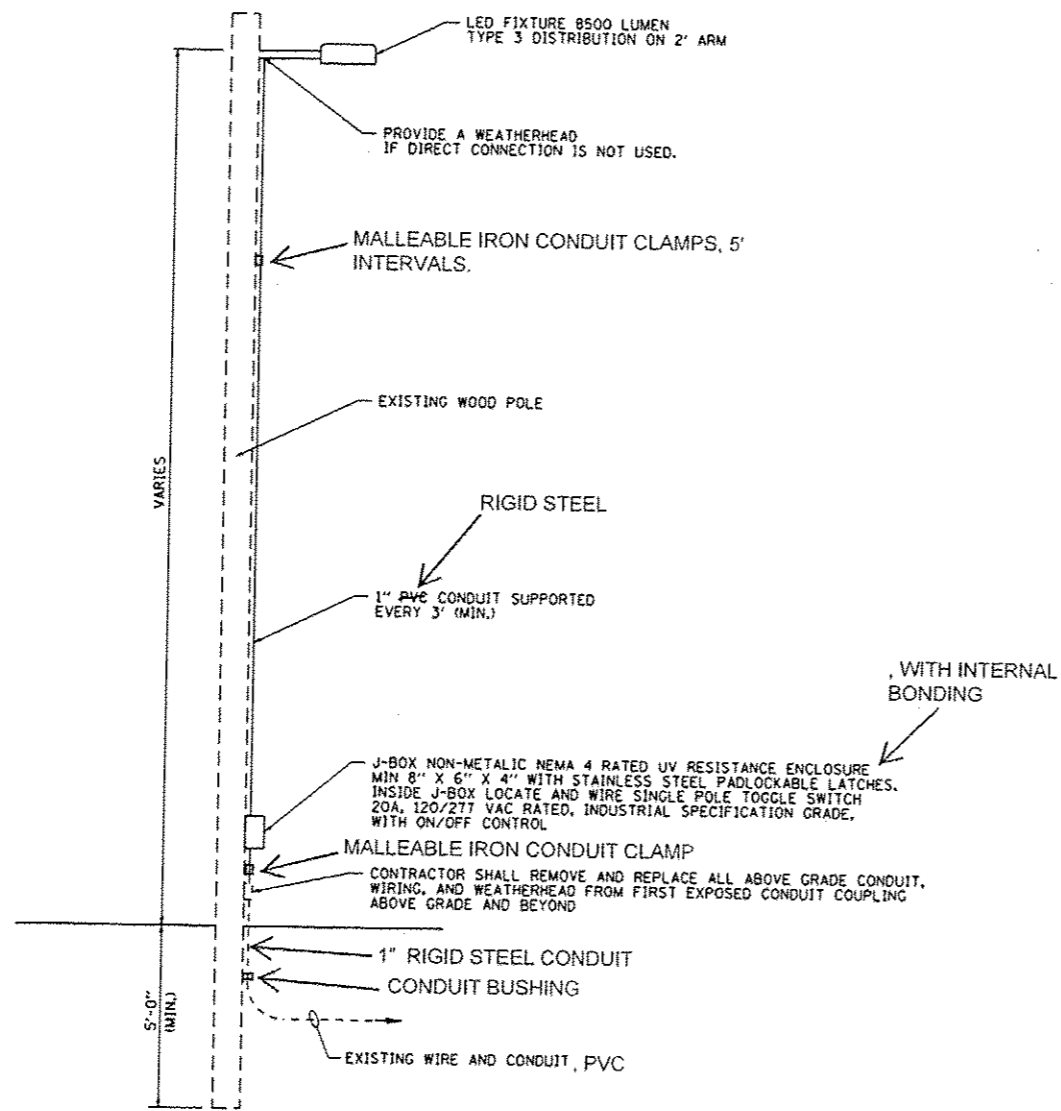
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|--|----------------------------|---------------------|-----------|
| FILE NAME : L:\1001\1106610\10.15\Draw\CADD_Sheets\046251-shr-Details.dgn | USER NAME : Brad Downen | DESIGNED - MJD | REVISED - |
| | | DRAWN - RAH | REVISED - |
| | | CHECKED - BJD | REVISED - |
| | | DATE - 3/29/2013 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

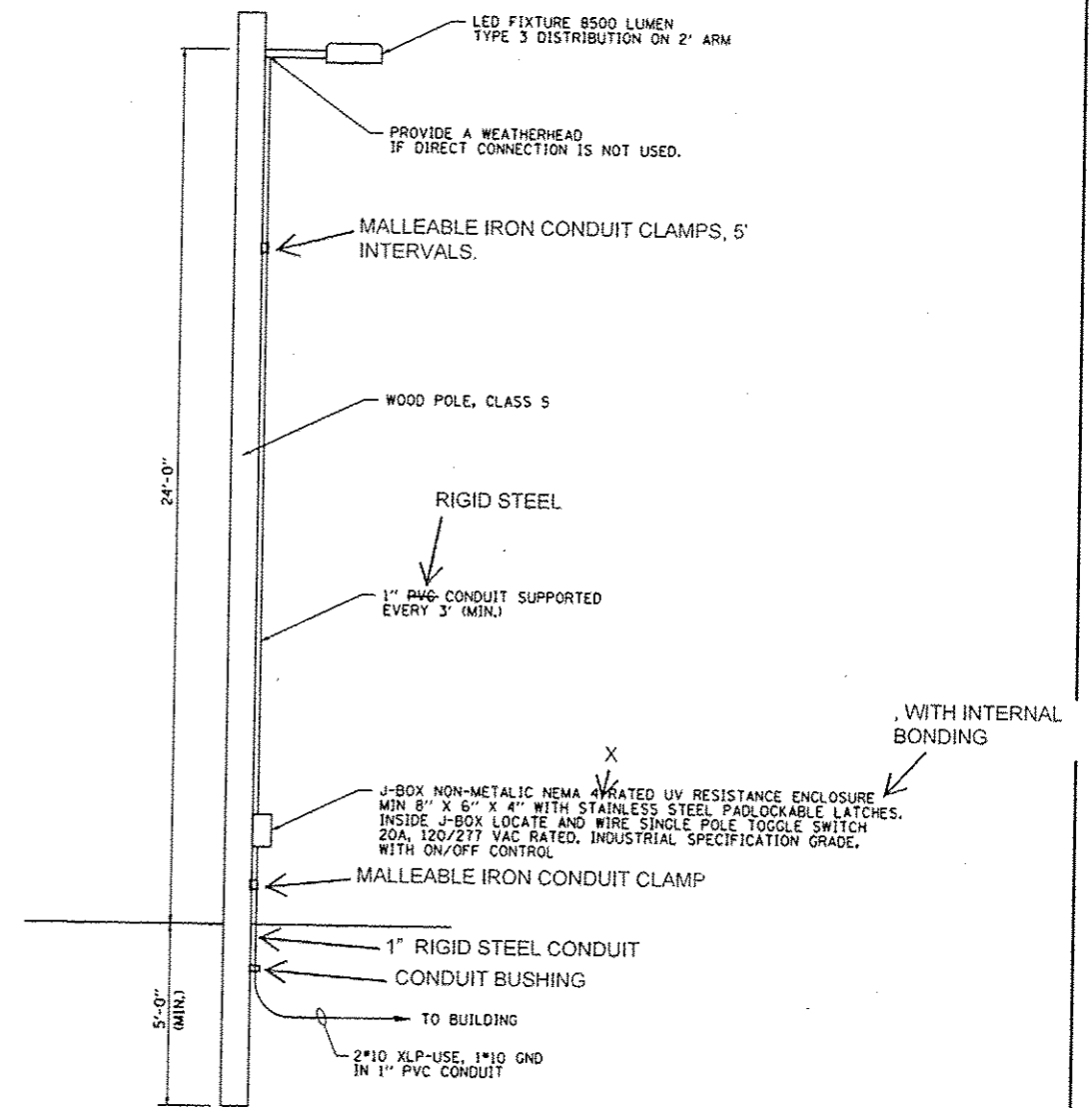
**BICYCLE RACK DETAIL
KANKAKEE RIVER STATE PARK**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------------|--------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PARK ROADS | * | 140 | 132 |
| * WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING LIGHT AND POLE DETAIL
NO SCALE



PROPOSED LIGHT AND POLE DETAIL
NO SCALE

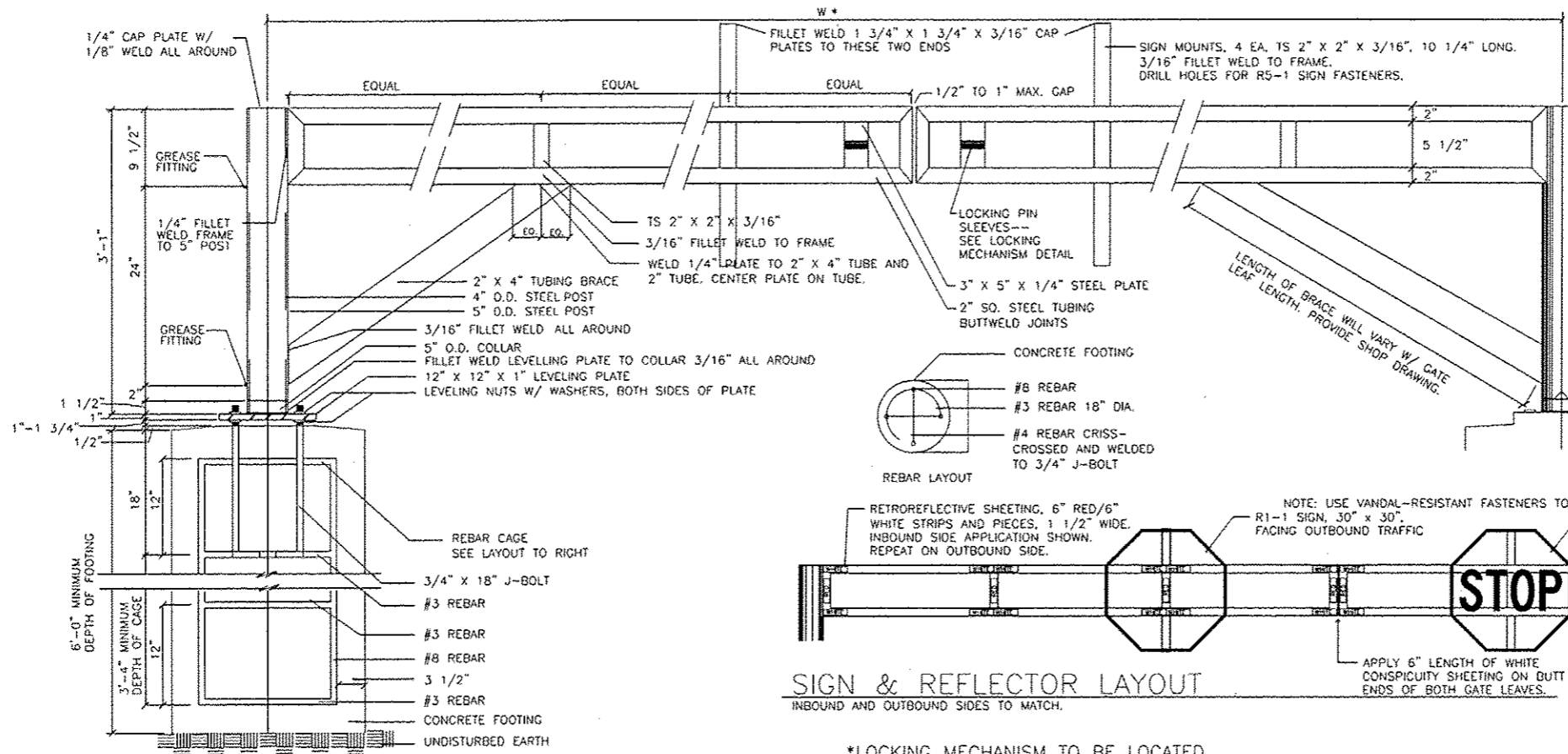
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| FILE NAME * | USER NAME * Brad Downen | DESIGNED - MJD | REVISED - |
| L:\1007\110661\15\Draw\1400_Sheets\1046251-ahs-Detail.dgn | | DRAWN - RAH | REVISED - |
| | PLOT SCALE * 100.0000 1/16" | CHECKED - BJD | REVISED - |
| | PLOT DATE * 4/6/2013 | DATE - 3/29/2013 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

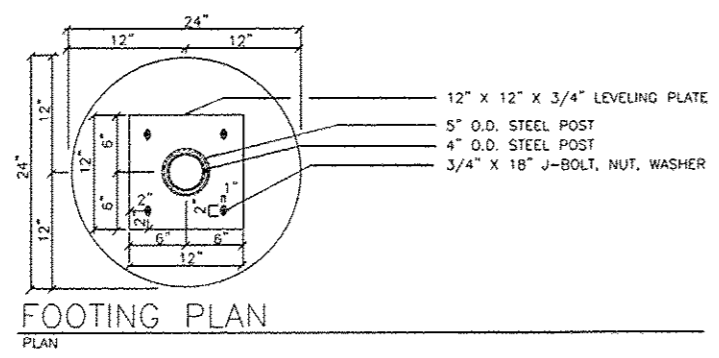
LIGHTING DETAILS
KANKAKEE RIVER STATE PARK

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

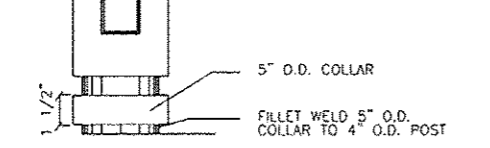
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|------------|--------|--------------------|-----------|
| | PARK ROADS | * | 140 | 133 |
| * WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| [ILLINOIS] FED. AID PROJECT | | | | |



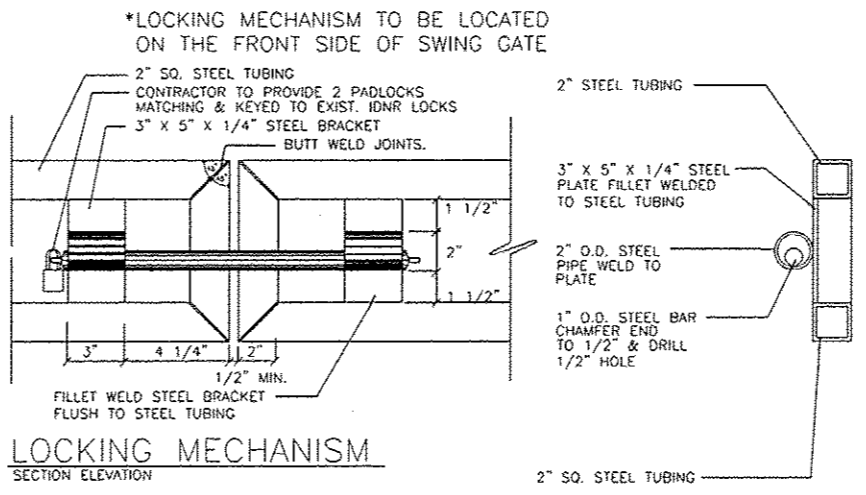
SWING GATE--FRONT SIDE
REBAR ELEVATION/SECTION



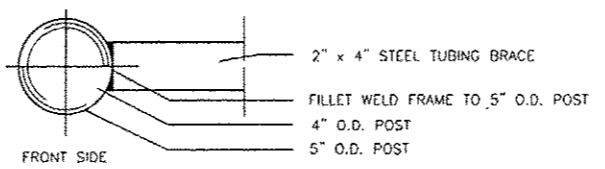
FOOTING PLAN



POST, SLEEVE, & COLLAR
ELEVATION



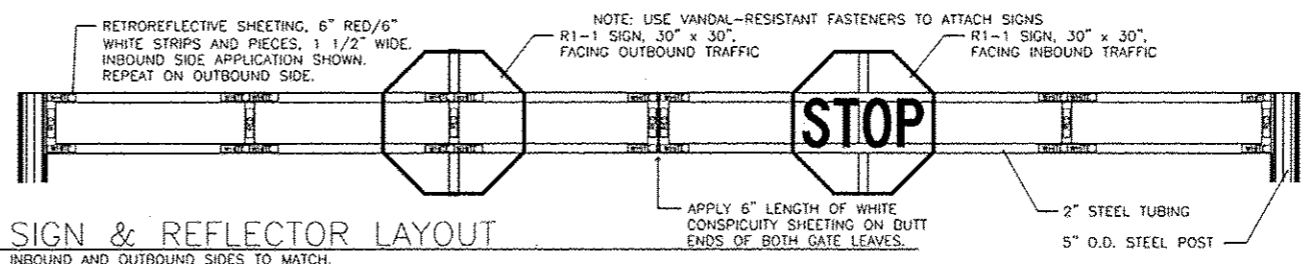
LOCKING MECHANISM
SECTION ELEVATION



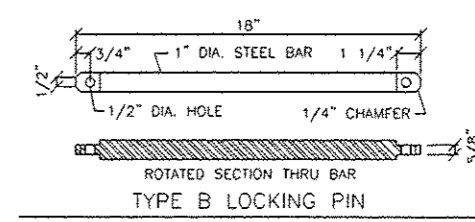
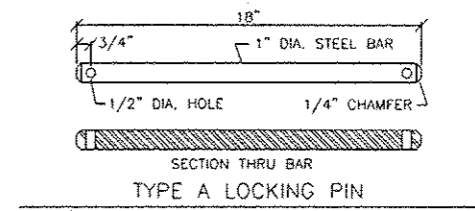
HINGE POST
SECTION

* WIDTHS

| |
|---|
| AREA A: W = 28' |
| AREA B: W = 28' |
| AREA C: W = 28' |
| LOWER CHIPPEWA BOAT ACCESS ROAD: W = 26' |
| MAIN PARK ROAD: W = 28' (NEAR WEST ENTRANCE) |
| MAIN PARK ROAD: W = 22' (NEAR EAST ENTRANCE ROAD) |
| NORTH LOOP: W = 28' |
| HORSE STABLE: W = 22' |
| ROCK CREEK: W = 22' |
| DAVIS CREEK: W = 28' |
| AREA 2: W = 24' |
| AREA 3: W = 22' |
| AREA 6: W = 22' |
| AREA 7: W = 22' |
| AREA 9 & 10 BOAT ACCESS ROAD: W = 26' |

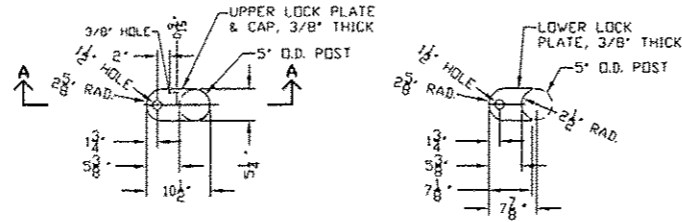
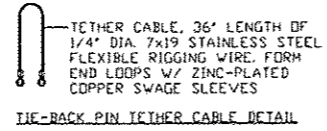
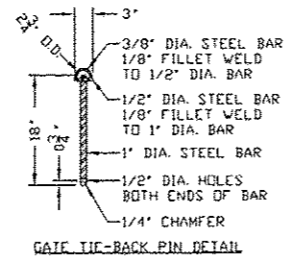
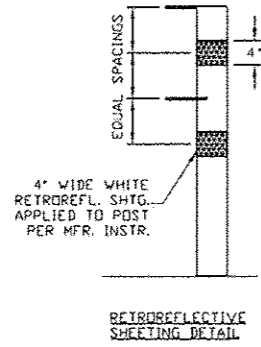


SIGN & REFLECTOR LAYOUT
INBOUND AND OUTBOUND SIDES TO MATCH.

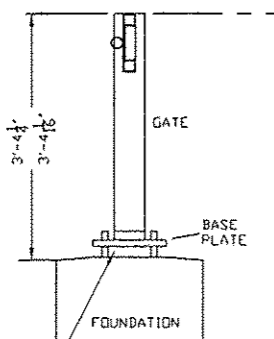


LOCKING PIN
PROVIDE 2 EA OF 1 TYPE AS SPECIFIED

| | | | | | | | | | | | |
|--|------------------------|------------------|-----------|---|--|---------------------|-----------|---------------------------|--------|--------------------|-----------|
| FILE NAME: L:\VDD\1186GIB\W0.15\Draw\CADD_Sheets\46251-sh1-Details.dgn | USER NAME: Brad Downen | DESIGNED - MJD | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TUBULAR STEEL GATE DETAIL KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DW | | DRAWN - RAH | REVISED - | | SCALE: N.T.S. | SHEET 1 OF 2 SHEETS | STA. | PARK ROADS | * | 140 | 134 |
| | | CHECKED - BJD | REVISED - | | | | TO STA. | * WILL & KANKAKEE | | CONTRACT NO. 46251 | |
| | | DATE - 3/29/2013 | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | |

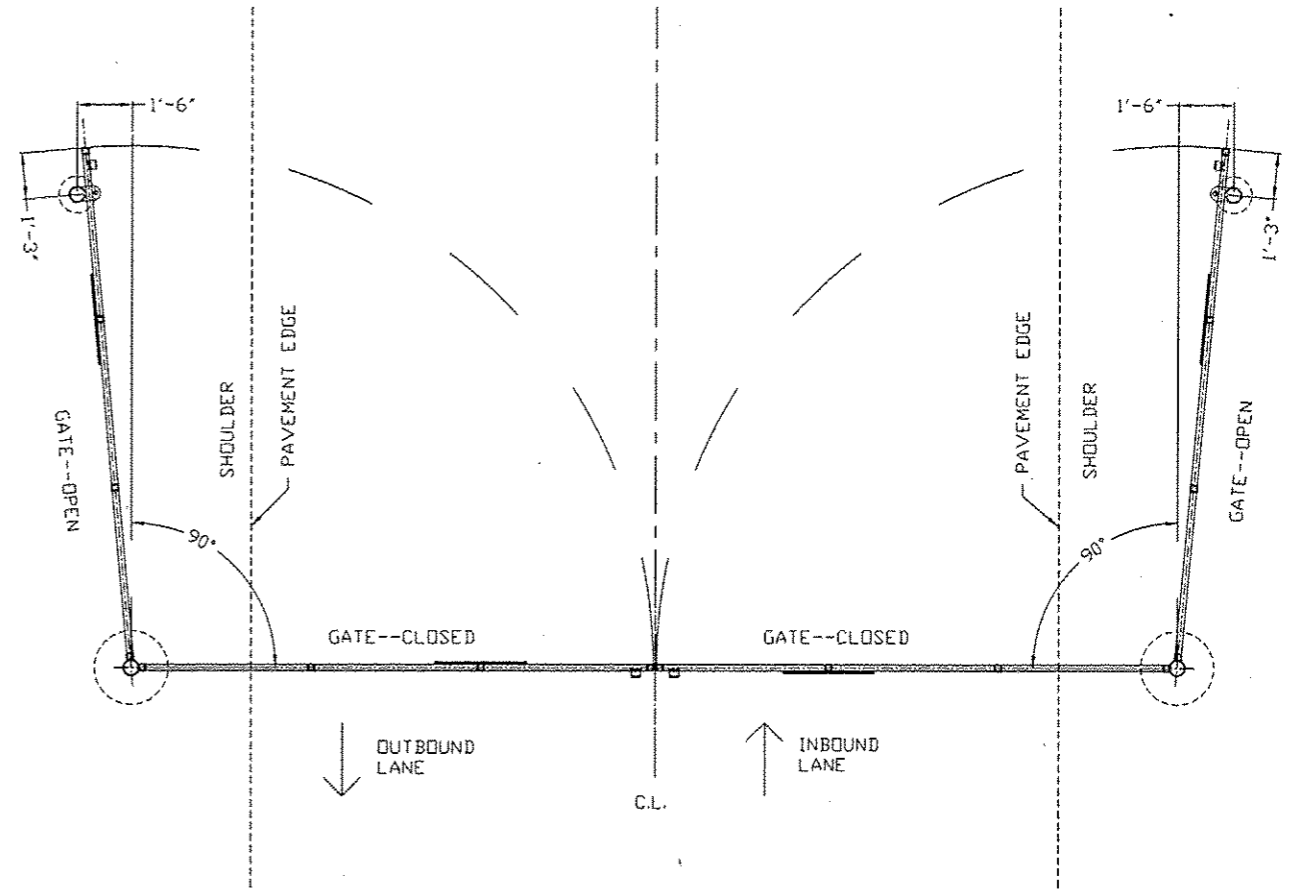
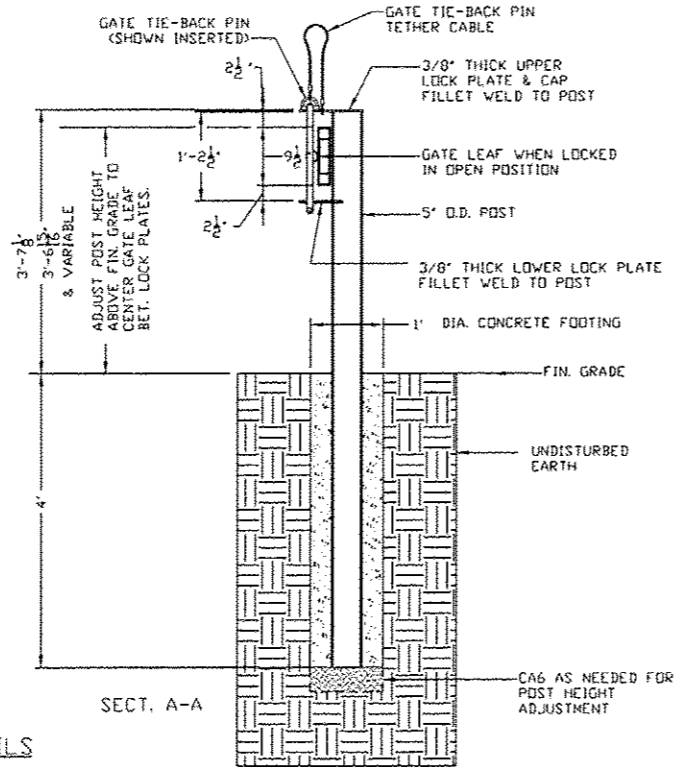


SWING GATE ASSEMBLY-- SHOWN FOR REFERENCE



GAP BETWEEN BASE PLATE AND TOP OF FOUNDATION-- MAX. = 1 3/4" (SHOWN); MIN. = 1". (PER SWING GATE DETAIL DRAWING.)

GATE TIE-BACK POST DETAILS



SWING GATE TIE-BACK POST SITE PLAN

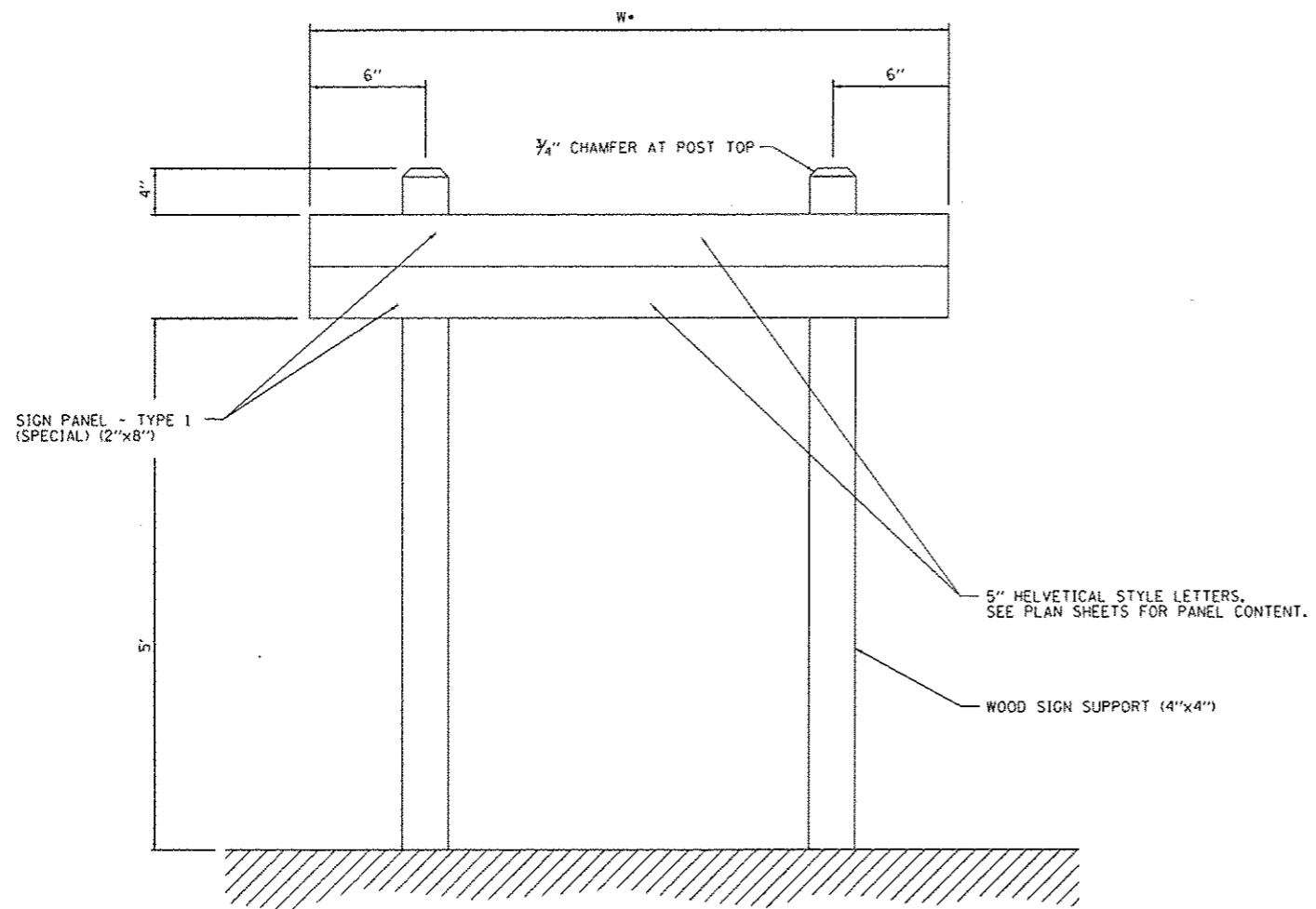
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| FILE NAME : L:\1001\1186618\WD_15\10\1\CAD\00_Sheets\012.dwg | USER NAME : Brad Downen | DESIGNED - MJO | REVISED - |
| 46251-sh1-Details.dgn | | DRAWN - RAH | REVISED - |
| PLOT SCALE = 100.0000 / in. | | CHECKED - BJD | REVISED - |
| PLOT DATE = 4/6/2013 | | DATE - 3/29/2013 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TUBULAR STEEL GATE DETAIL
KANKAKEE RIVER STATE PARK

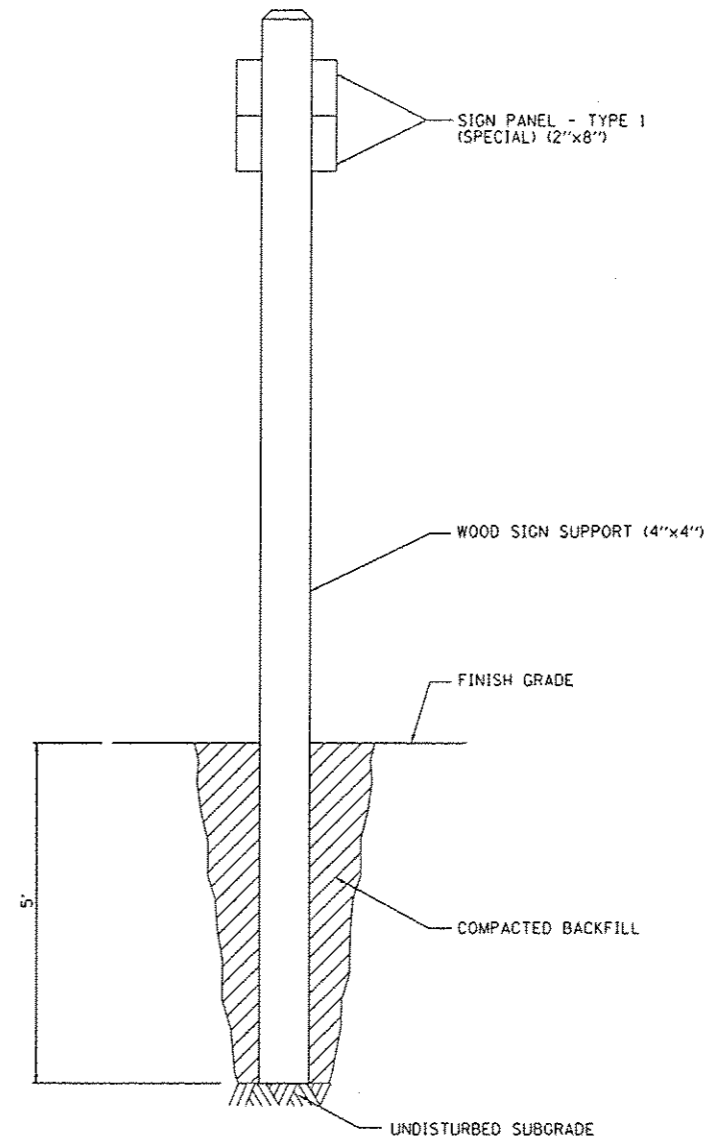
SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PARK ROADS | | 140 | 135 |
| * WILL & KANKAKEE | | | CONTRACT NO. 46251 | |
| ILLINOIS FED. AID PROJECT | | | | |



ELEVATION

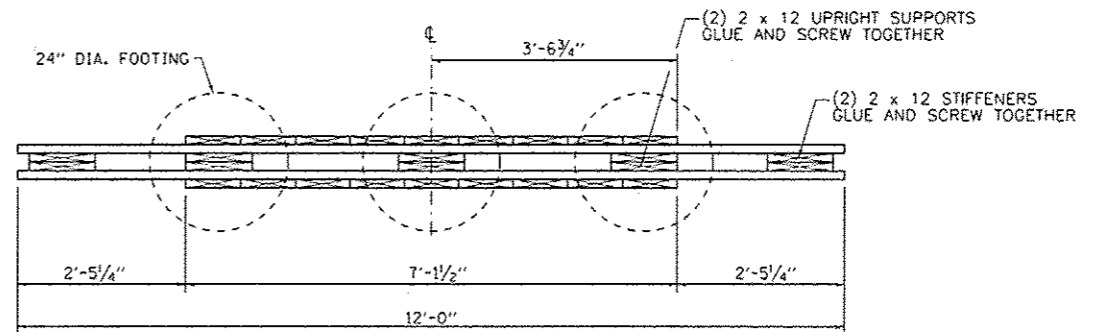
• SEE PLAN SHEETS FOR SIGN WIDTHS AND LEGEND



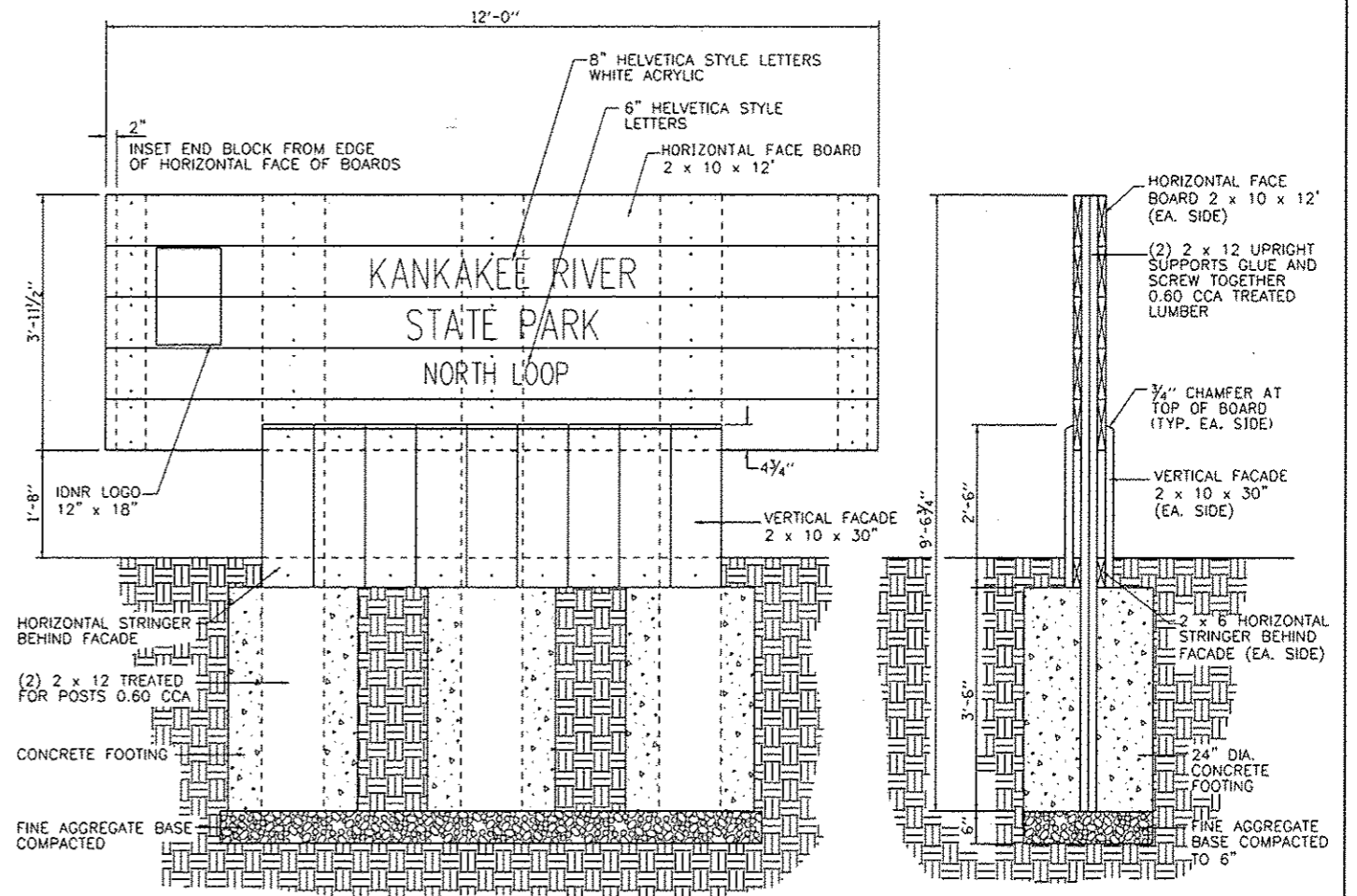
SECTION

ENTRANCE SIGN DETAILS

| | | | | | | | | | | | |
|--|--------------------------------|---------------------|--------------|---|--|---------------------|---------------------------|------------|--------------------|-----------------|--------------|
| FILE NAME L:\IDOT\1186610\W015\DOT\CAADD_Sheets\013 | USER NAME • Brad Downen | DESIGNED - MJD | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ENTRANCE SIGN DETAILS KANKAKEE RIVER STATE PARK | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 146251-sht-Details.dgn | DRAWN - BAH | REVISED - | | SCALE: N.T.S. | SHEET 1 OF 1 SHEETS | STA. TO STA. | PARK ROADS | • | 140 | 136 |
| 013 | PLOT SCALE • 100.0000' / 1" | CHECKED - BJD | REVISED - | | | | • WILL & KANKAKEE | | CONTRACT NO. 46251 | | |
| | PLOT DATE • 4/6/2013 | DATE - 3/29/2013 | REVISED - | | | | ILLINOIS FED. AID PROJECT | | | | |



PLAN VIEW - ENTRANCE SIGN



ELEVATION - ENTRANCE SIGN

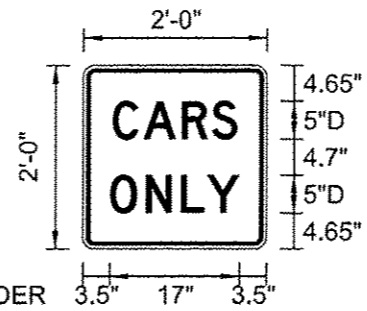
SIDE VIEW - ENTRANCE SIGN

ENTRANCE SIGN DETAILS

| | | | | | | | | | | | | | |
|--|-----------------------------|------------------|-----------|---|--|---------------------|------|-----------|-------------------|--------|---------------------------|-----------|--|
| FILE NAME : L:\1007\1106610\WD_15\Draw\CA00_Sheets\046251-sht-Details.dgn | USER NAME : Brad Downen | DESIGNED - MJJ | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ENTRANCE SIGN DETAILS KANKAKEE RIVER STATE PARK | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | PLOT SCALE : 100.0000' / 1" | DRAWN - RAH | REVISED - | | SCALE: N.T.S. | SHEET 1 OF 1 SHEETS | STA. | TO STA. | PARK ROADS | * | 140 | 137 | |
| | PLOT DATE : 4/6/2013 | CHECKED - BJD | REVISED - | | | | | | * WILL & KANKAKEE | | CONTRACT NO. 46251 | | |
| | | DATE - 3/29/2013 | REVISED - | | | | | | | | ILLINOIS FED. AID PROJECT | | |

SIGN DETAIL

1:20



BORDER
R=1.13"
TH=0.63"
IN=0.38"

Panel Style: regulatory.ssi
M.U.T.C.D.: 2009 Edition

| | |
|----------------|--|
| SIGN NUMBER | CARS ONLY |
| WIDTH x HIGHT. | 2'-0" x 2'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.13" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: Reflective COLOR: White |
| LEGEND/BORDER | TYPE: Reflective COLOR: Black/Black |

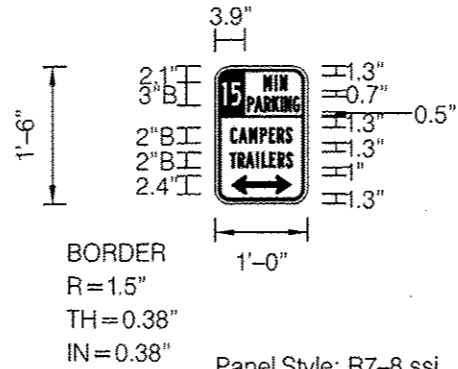
| SYMBOL | ROT | X | Y | WID | HT |
|--------|-----|---|---|-----|----|
| | | | | | |
| | | | | | |
| | | | | | |
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Letter locations are panel edge to lower left corner

| | | LETTER POSITIONS (X) | | | | | | | | | | | | | | | | | | | | LENGTH | | SERIES/SIZE | |
|-----|-----|----------------------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------|--------|--|-------------|--|
| C | A | R | S | | | | | | | | | | | | | | | | | | | | | D 2000 | |
| 3.8 | 7.9 | 12.9 | 16.8 | | | | | | | | | | | | | | | | | | 16.4 | 5 | | | |
| O | N | L | Y | | | | | | | | | | | | | | | | | | | | | D 2000 | |
| 3.5 | 8.2 | 12.8 | 16.2 | | | | | | | | | | | | | | | | | | 17 | 5 | | | |

SIGN DETAIL

1:20



Panel Style: R7-8.ssi
Dimensions are in inches tenths

Panel Style: R7-8.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

| | |
|---------------|--------------------------|
| SIGN NUMBER | R7-108 |
| WIDTH x HGHT. | 1'-0" x 1'-6" |
| BORDER WIDTH | 0.38" |
| CORNER RADIUS | 1.5" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: Reflective |
| | COLOR: White |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: Green/White/Green |

| SYMBOL | ROT | X | Y | WID | HT |
|--------------|-----|-----|-----|-----|-----|
| Double Arrow | 270 | 2.1 | 1.3 | 3.9 | 2.4 |
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LETTER POSITIONS (X)

| | | | | | | | | | | LENGTH | SERIES SIZE |
|-----|-----|-----|-----|-----|-----|------|-----|--|--|--------|-------------|
| M | I | N | | | | | | | | | B 2000 |
| 6.3 | 7.7 | 8.4 | | | | | | | | 3 | 2 |
| 1 | 5 | | | | | | | | | 2.5 | B 2000 |
| 0.9 | 2.1 | | | | | | | | | 3 | |
| P | A | R | K | I | N | G | | | | | B 2000 |
| 4.2 | 5.1 | 6.4 | 7.4 | 8.5 | 9 | 10.1 | | | | 6.8 | 2 |
| C | A | M | P | E | R | S | | | | | B 2000 |
| 2 | 3.1 | 4.4 | 5.9 | 7 | 8.1 | 9.1 | | | | 6 | 2 |
| T | R | A | I | L | E | R | S | | | | B 2000 |
| 1.9 | 3 | 4 | 5.3 | 6 | 7.1 | 8.2 | 9.2 | | | 8.2 | 2 |
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