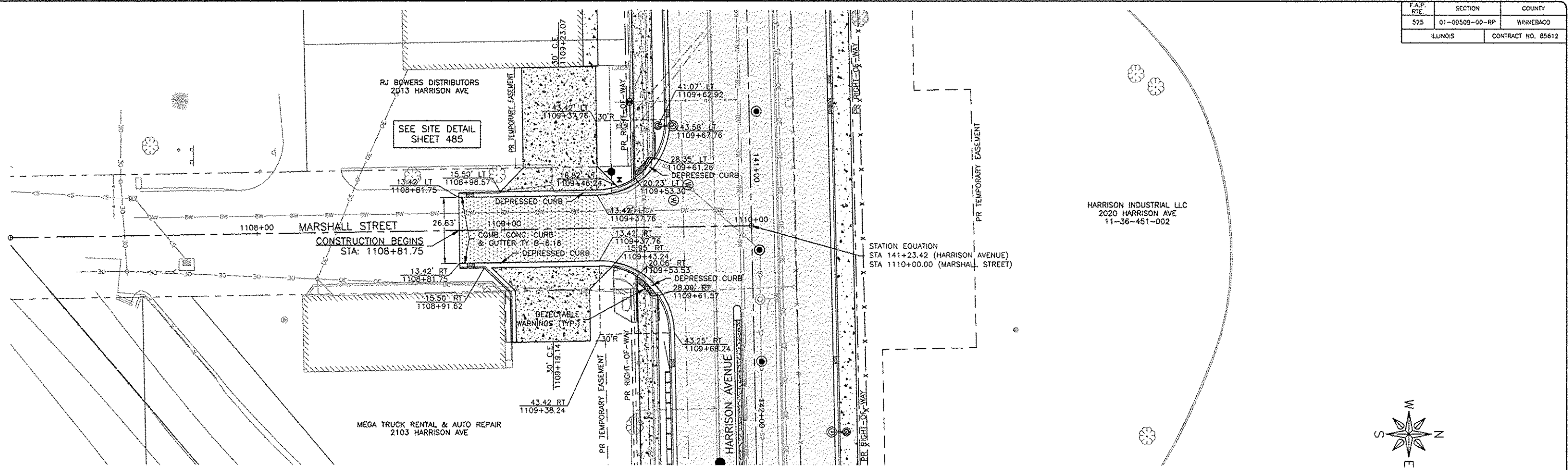
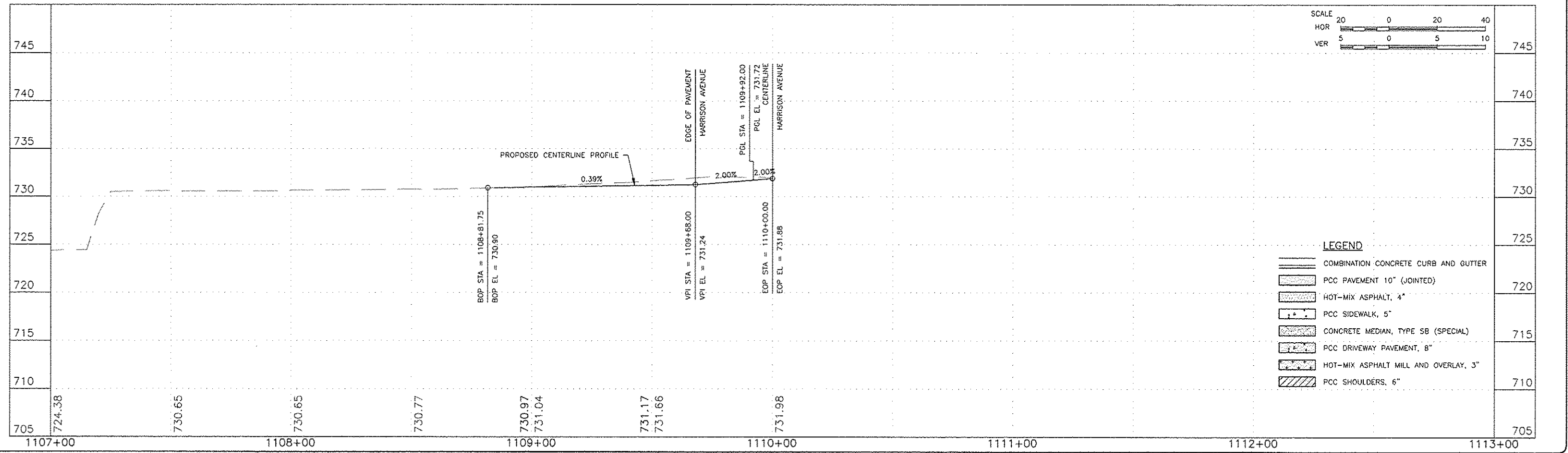


F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



STATION EQUATION  
 STA 141+23.42 (HARRISON AVENUE)  
 STA 1110+00.00 (MARSHALL STREET)



**LEGEND**

- COMBINATION CONCRETE CURB AND GUTTER
- PCC PAVEMENT 10" (JOINTED)
- HOT-MIX ASPHALT, 4"
- PCC SIDEWALK, 5"
- CONCRETE MEDIAN, TYPE SB (SPECIAL)
- PCC DRIVEWAY PAVEMENT, 8"
- HOT-MIX ASPHALT MILL AND OVERLAY, 3"
- PCC SHOULDERS, 6"

**FEHR GRAHAM**  
 ENGINEERING & ENVIRONMENTAL  
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
 IOWA  
 WISCONSIN

OWNER/DEVELOPER:  
 CITY OF ROCKFORD  
 425 E. STATE ST.  
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
 HARRISON AVENUE RECONSTRUCTION  
 IL 251 AND FAP 0525  
 11TH ST TO 20TH ST

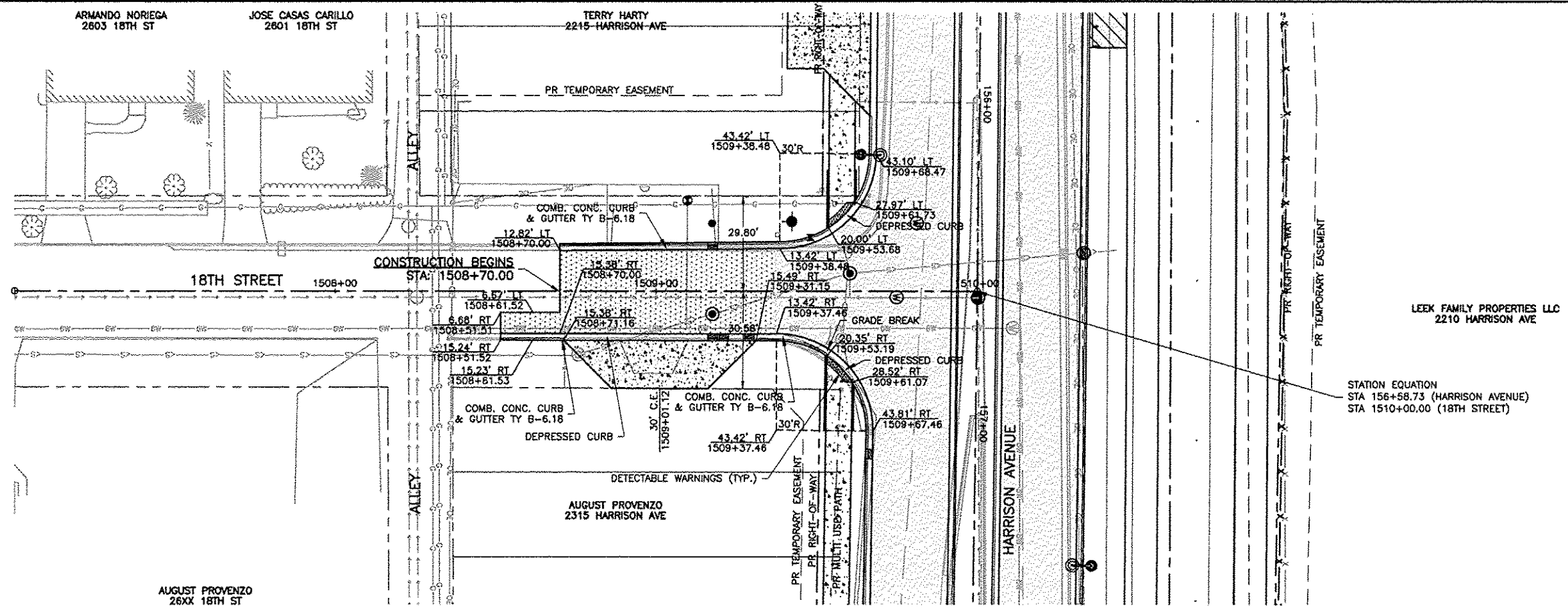
DRAWN BY: B.F.  
 APPROVED BY: B.B.  
 DATE: 6/12/15  
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

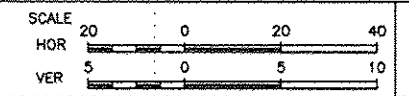
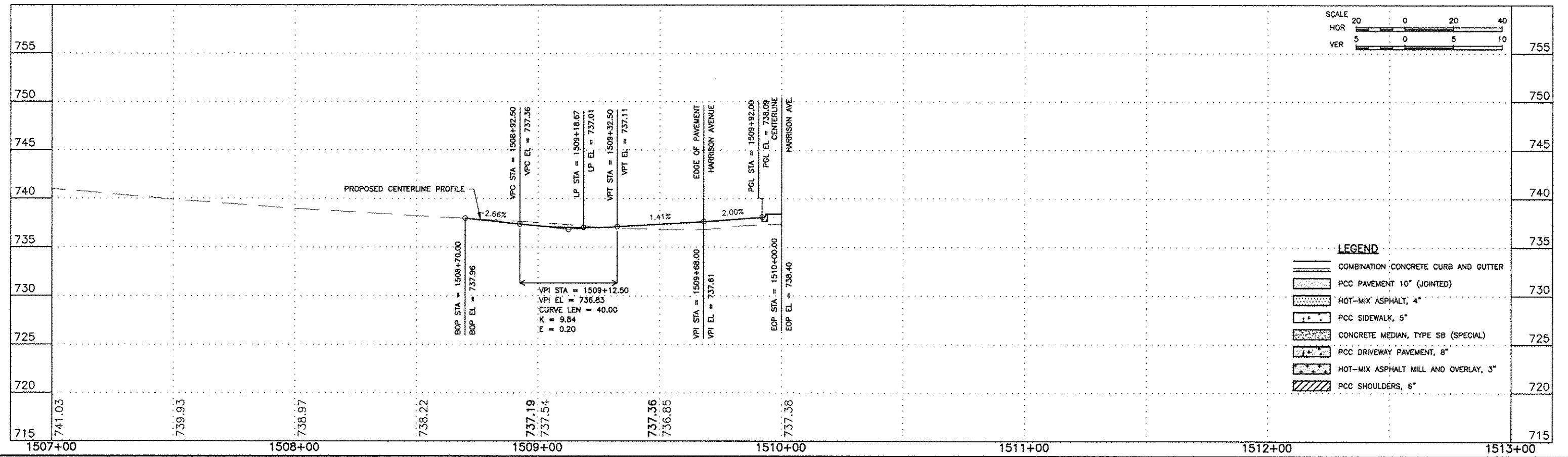
DRAWING:  
 MARSHALL STREET  
 PLAN AND PROFILES  
 STA 1108+81.75 TO STA 1110+00.00

JOB NUMBER:  
 13-1070  
 SHEET NUMBER:  
 101 of 588





STATION EQUATION  
 STA 156+58.73 (HARRISON AVENUE)  
 STA 1510+00.00 (18TH STREET)



- LEGEND**
- COMBINATION CONCRETE CURB AND GUTTER
  - PCC PAVEMENT 10" (JOINTED)
  - HOT-MIX ASPHALT, 4"
  - PCC SIDEWALK, 5"
  - CONCRETE MEDIAN, TYPE SB (SPECIAL)
  - PCC DRIVEWAY PAVEMENT, 8"
  - HOT-MIX ASPHALT MILL AND OVERLAY, 3"
  - PCC SHOULDERS, 6"

**FEHR GRAHAM**  
 ENGINEERING & ENVIRONMENTAL  
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
 IOWA  
 WISCONSIN

OWNER/DEVELOPER:  
 CITY OF ROCKFORD  
 425 E. STATE ST.  
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
 HARRISON AVENUE RECONSTRUCTION  
 IL 251 AND FAP 0525  
 11TH ST TO 20TH ST

DRAWN BY: B.F.  
 APPROVED BY: B.B.  
 DATE: 6/12/15  
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
 18TH STREET  
 PLAN AND PROFILE  
 STA 1508+70.00 TO STA 1509+92.00

JOB NUMBER:  
 13-1070

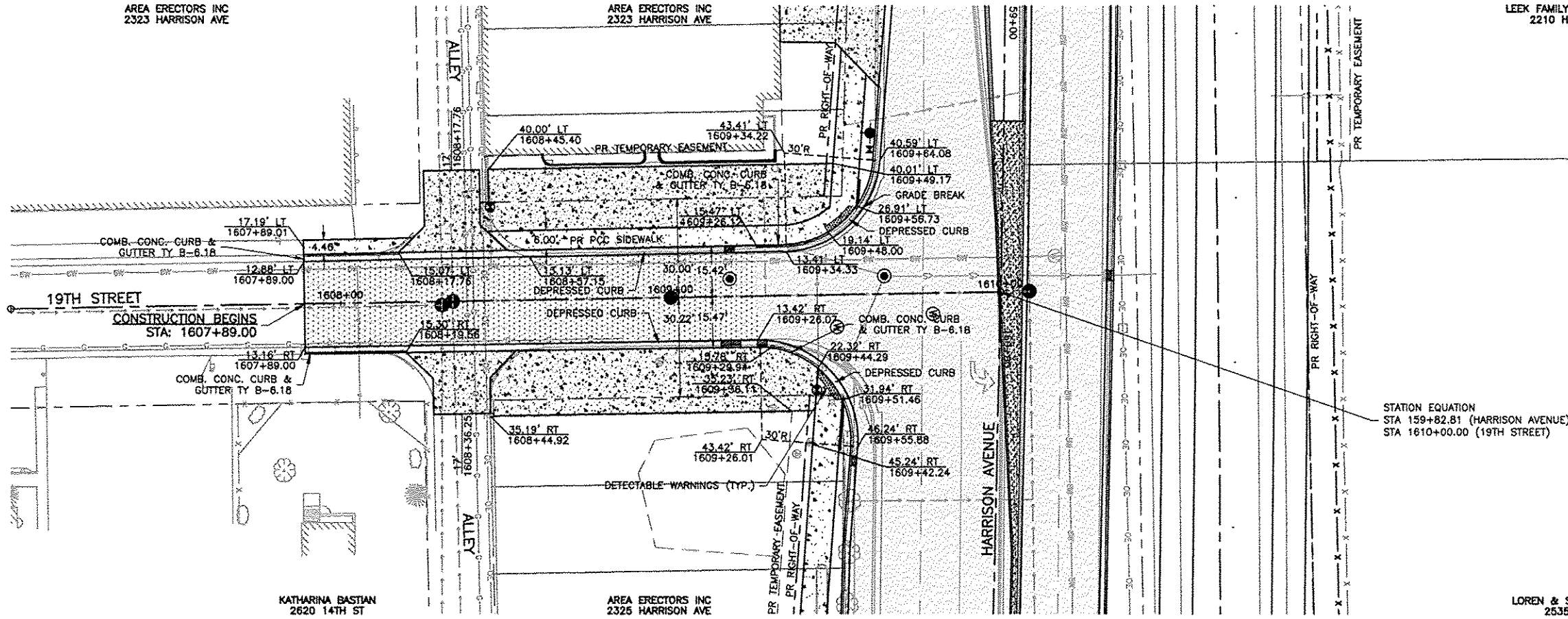
SHEET NUMBER:  
 103 of 588

AREA ERECTORS INC  
2323 HARRISON AVE

AREA ERECTORS INC  
2323 HARRISON AVE

LEEK FAMILY PROPERTIES LLC  
2210 HARRISON AVE

F.A.P. RTE.	SECTION	COUNTY
825	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



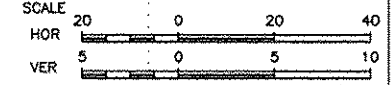
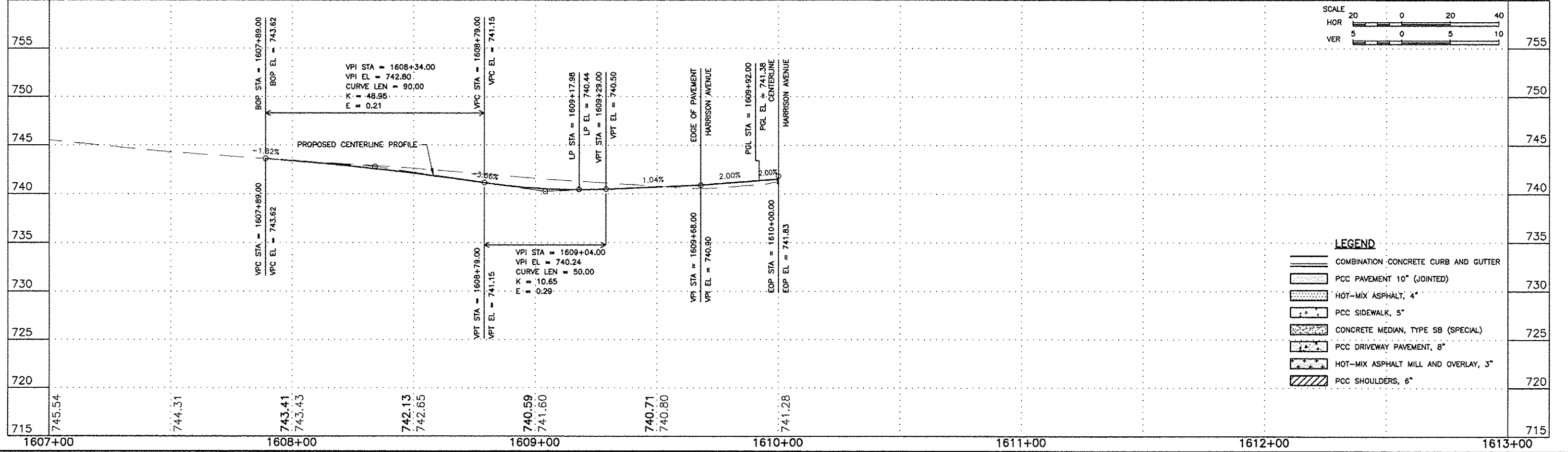
STATION EQUATION  
STA 159+82.81 (HARRISON AVENUE)  
STA 1610+00.00 (19TH STREET)



KATHARINA BASTIAN  
2620 14TH ST

AREA ERECTORS INC  
2325 HARRISON AVE

LOREN & SHIRLEY CLANKIE  
2535 20TH ST



**LEGEND**

- COMBINATION CONCRETE CURB AND GUTTER
- PCC PAVEMENT 10" (JOINTED)
- HOT-MIX ASPHALT, 4"
- PCC SIDEWALK, 5"
- CONCRETE MEDIAN, TYPE SB (SPECIAL)
- PCC DRIVEWAY PAVEMENT, 8"
- HOT-MIX ASPHALT MILL AND OVERLAY, 3"
- PCC SHOULDERS, 6"

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF ROCKFORD  
425 E. STATE ST.  
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST TO 20TH ST

DRAWN BY: B.F.  
APPROVED BY: B.B.  
DATE: 6/12/15  
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

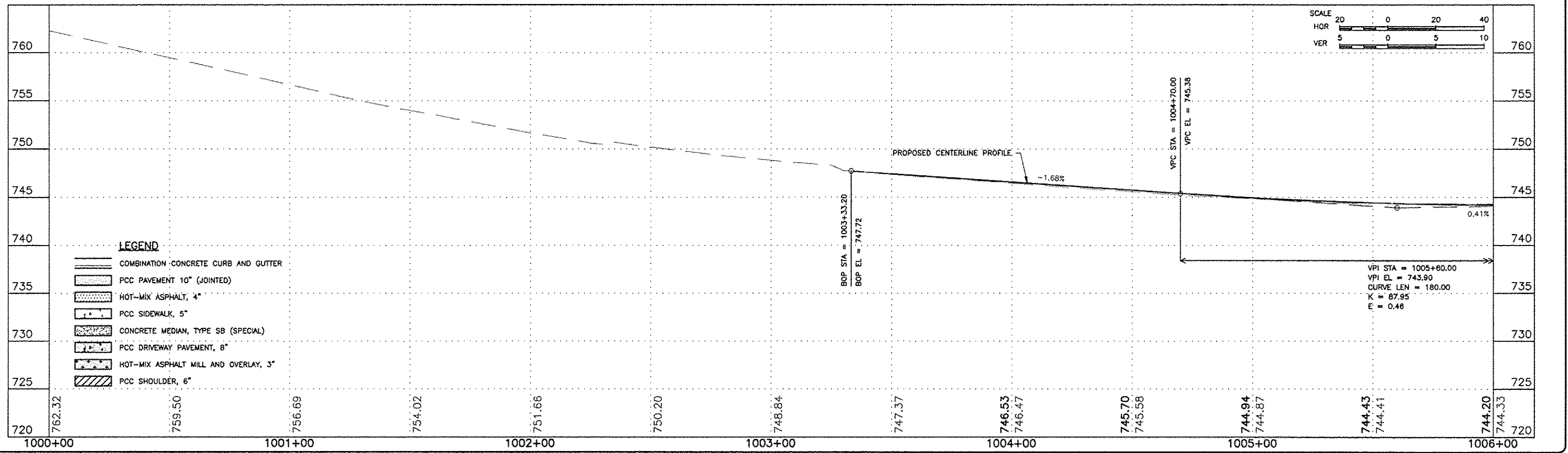
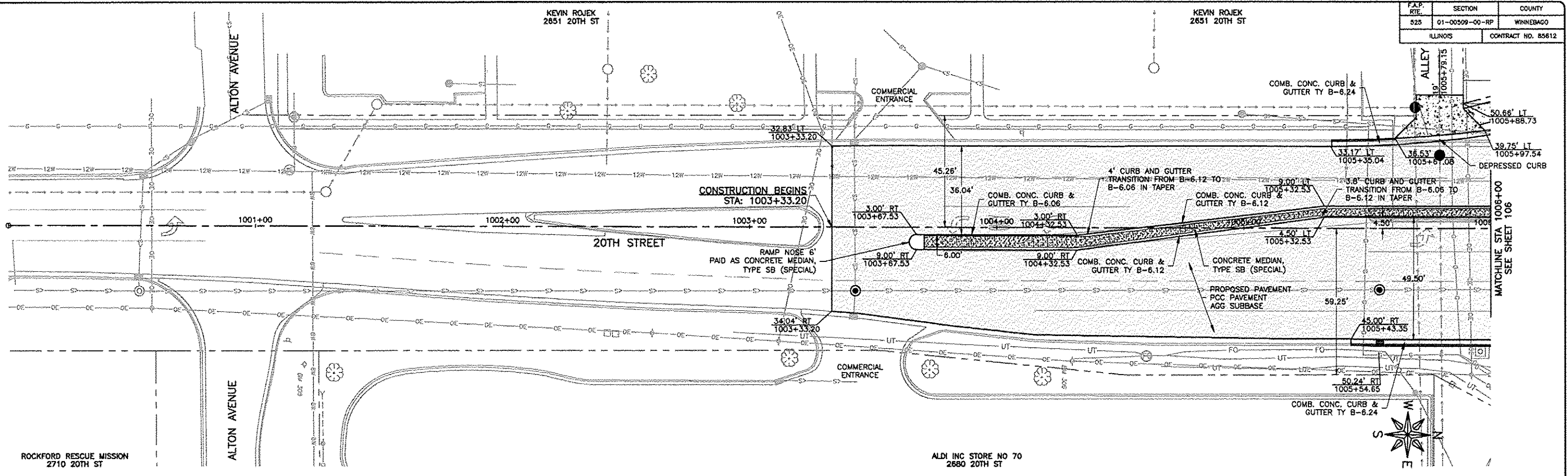
DRAWING:  
19TH STREET  
PLAN AND PROFILE  
STA 1607+89.00 TO STA 1609+92.00

JOB NUMBER:  
13-1070

SHEET NUMBER:  
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F.A.P. RITE.	SECTION	COUNTY
525	01-00599-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-0035525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF ROCKFORD  
425 E. STATE ST.  
ROCKFORD, ILLINOIS

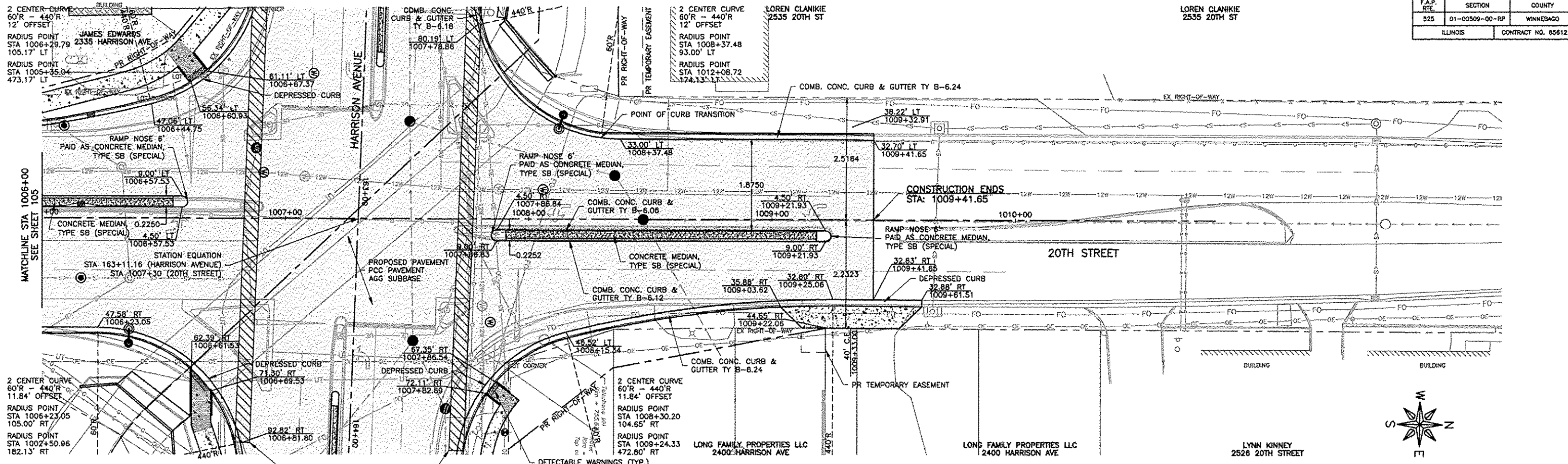
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HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST TO 20TH ST

DRAWN BY: B.F.  
APPROVED BY: B.B.  
DATE: 6/12/15  
SCALE:

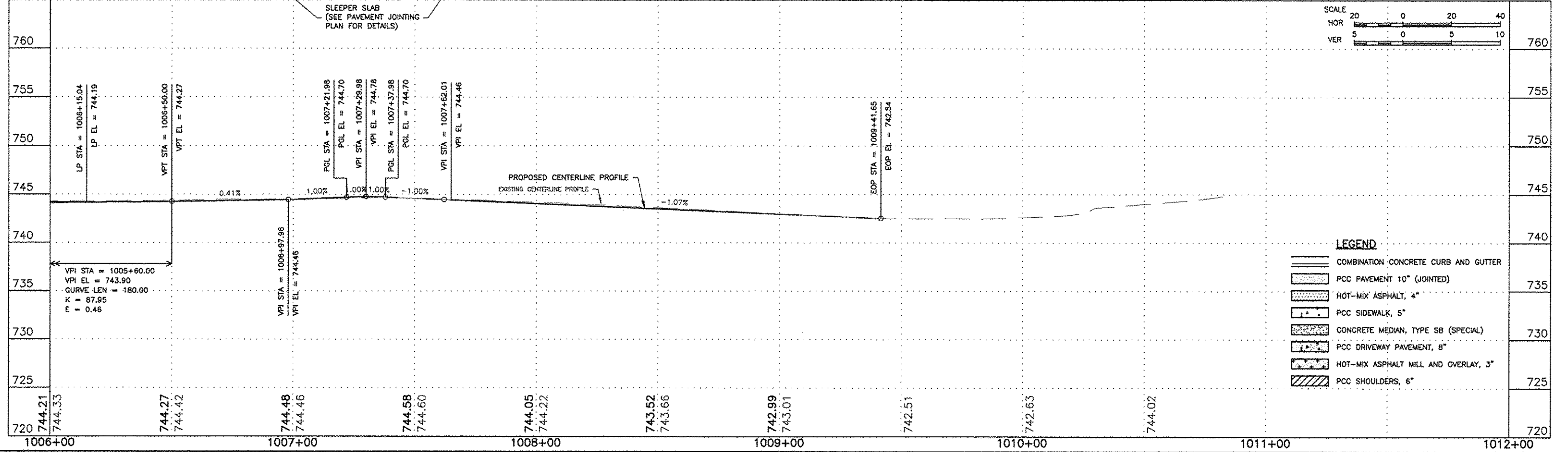
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
20TH STREET  
PLAN AND PROFILE  
STA 1003+62.53 TO STA 1006+00.00

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
105 of 588



F.A.P. RTE.	SECTION	COUNTY
825	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85812



**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-093525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF ROCKFORD  
425 E. STATE ST.  
ROCKFORD, ILLINOIS

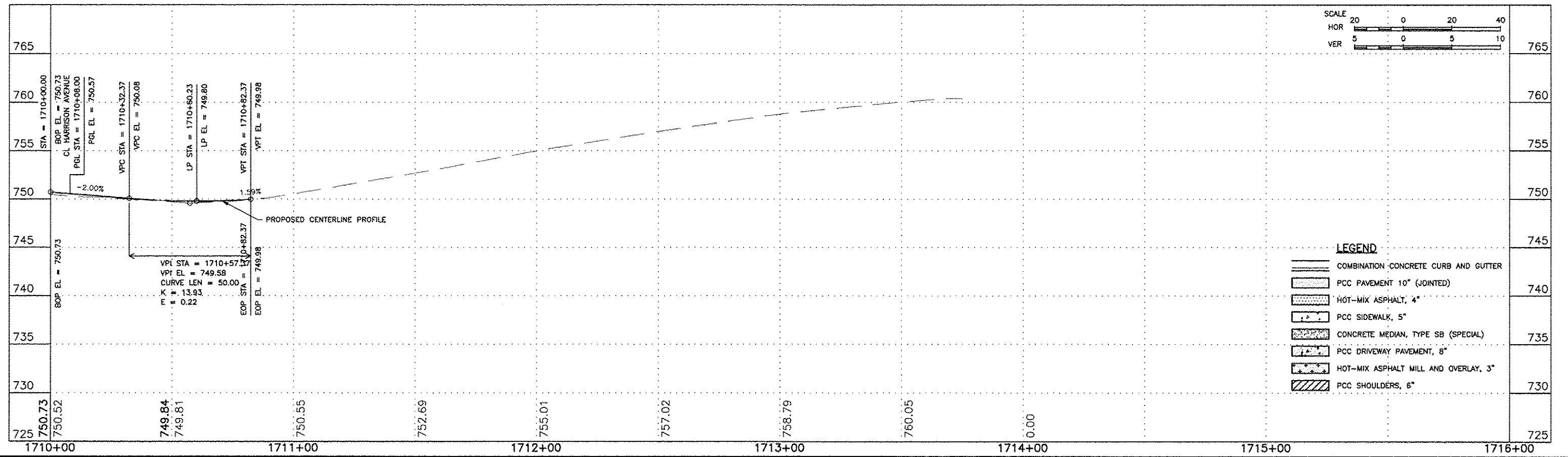
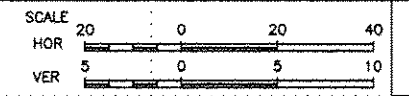
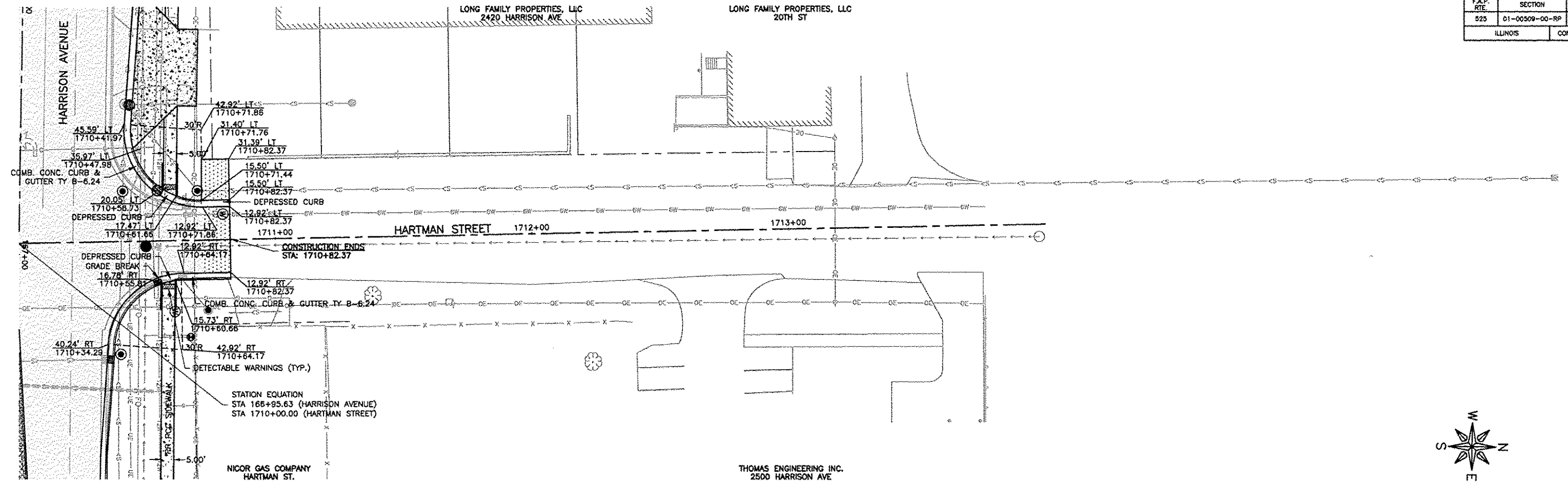
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HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST TO 20TH ST

DRAWN BY: B.F.  
APPROVED BY: B.B.  
DATE: 6/12/15  
SCALE:

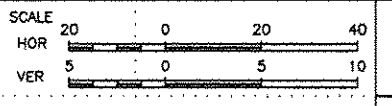
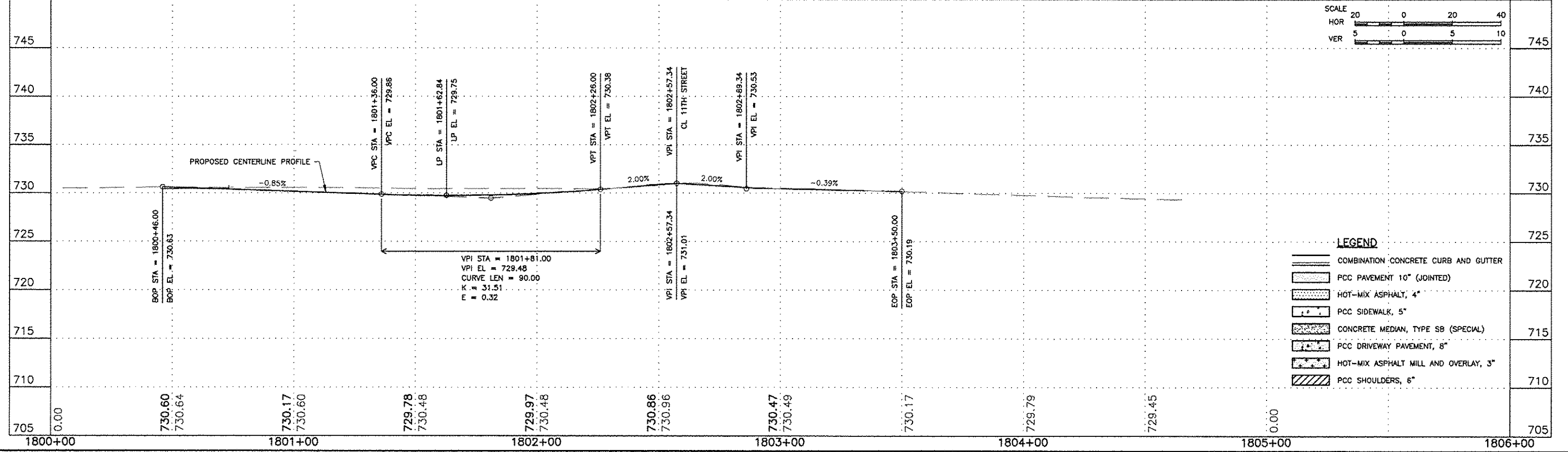
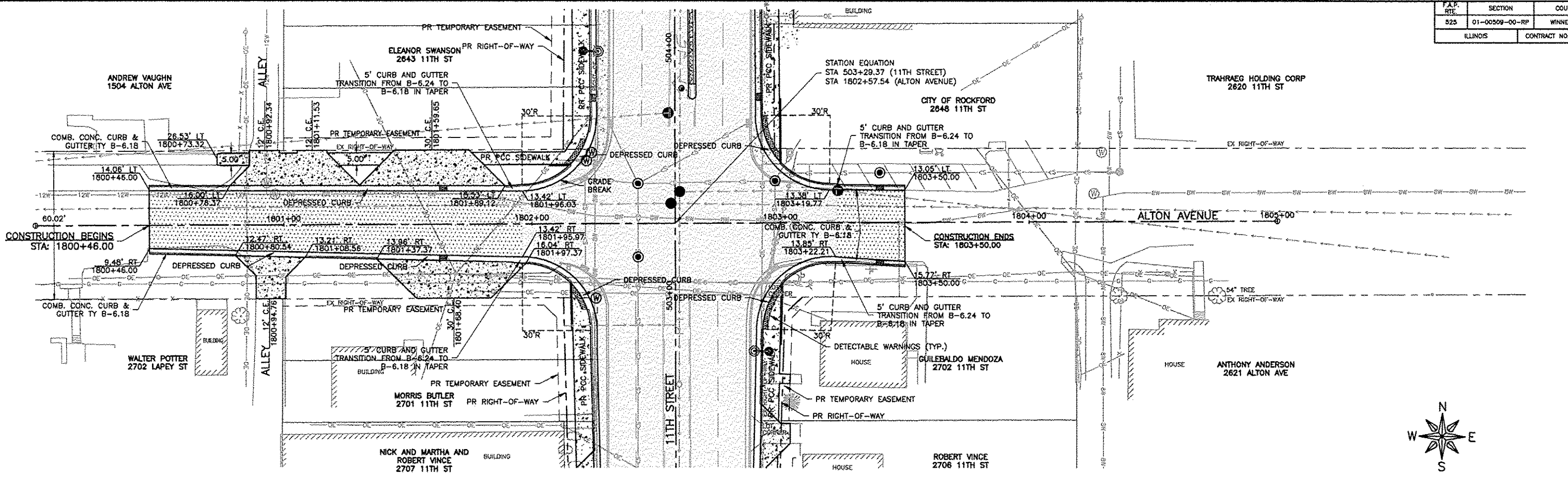
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
20TH STREET  
PLAN AND PROFILE  
STA 1006+00.00 TO STA 1009+41.65

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
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REVISIONS		
REV. NO.	DESCRIPTION	DATE



**LEGEND**

- COMBINATION CONCRETE CURB AND GUTTER
- PCC PAVEMENT 10" (JOINTED)
- HOT-MIX ASPHALT, 4"
- PCC SIDEWALK, 5"
- CONCRETE MEDIAN, TYPE SB (SPECIAL)
- PCC DRIVEWAY PAVEMENT, 8"
- HOT-MIX ASPHALT MILL AND OVERLAY, 3"
- PCC SHOULDERS, 6"

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF ROCKFORD  
425 E. STATE ST.  
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST TO 20TH ST

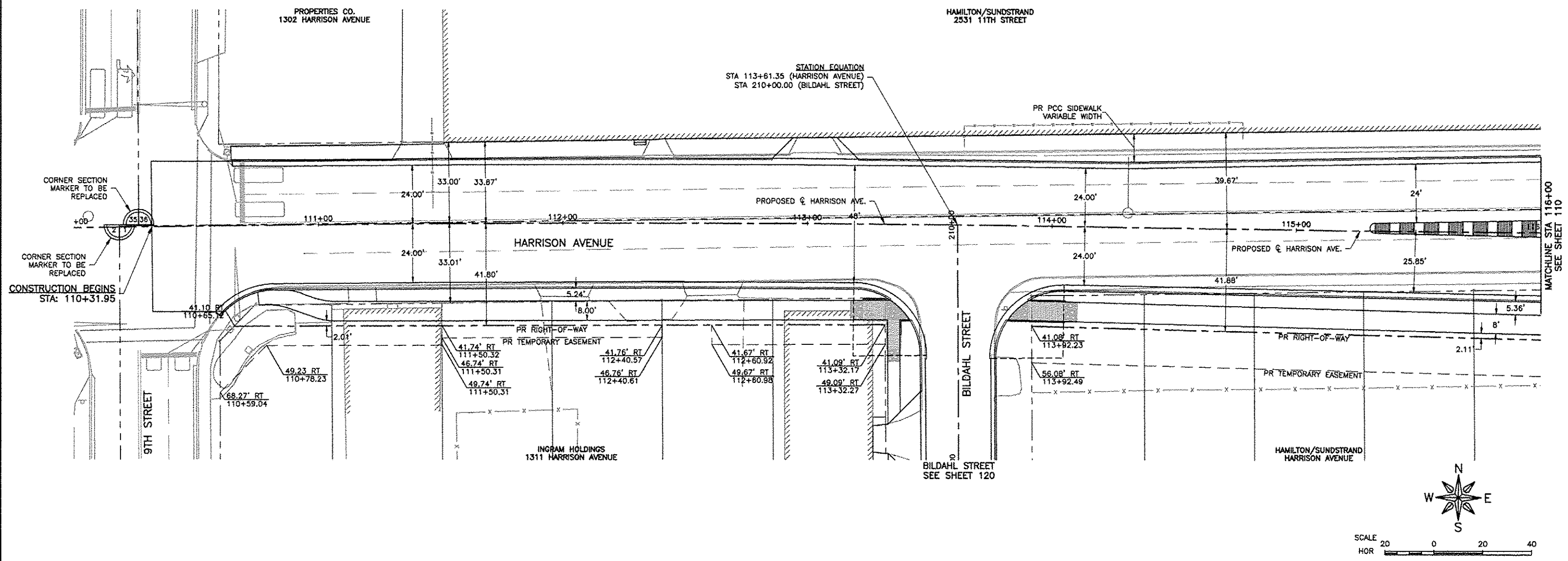
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APPROVED BY: B.B.  
DATE: 6/12/15  
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ALTON AVENUE  
PLAN AND PROFILE  
STA 1800+46.00 TO STA 1803+50.00

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
108 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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ILLINOIS  
 IOWA  
 WISCONSIN

OWNER/DEVELOPER:  
 CITY OF ROCKFORD  
 425 E. STATE ST.  
 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
 HARRISON AVENUE RECONSTRUCTION  
 IL 251 AND FAP 0525  
 11TH ST TO 20TH ST

DRAWN BY: B.F.  
 APPROVED BY: B.B.  
 DATE: 6/12/15  
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
 HARRISON AVENUE  
 ROW AND EASEMENT PLANS  
 STA 110+31.95 TO 116+00.00  
C:\EQUIP\11\11-126\ROW and EASE\ROW and EASE Harrison 01.dwg, Harrison 1

JOB NUMBER:  
 13-1070  
 SHEET NUMBER:  
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F.A.P. RTE.	SECTION	COUNTY
525	01-00508-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

HAMILTON/SUNDSTRAND  
2531 11TH STREET

STATION EQUATION  
STA 116+93.12 (HARRISON AVENUE)  
STA 310+00.00 (10TH STREET)

STATION EQUATION  
STA 120+22.49 (HARRISON AVENUE)  
STA 410+00.00 (LAPEY STREET)

PR PCC SIDEWALK  
VARIABLE WIDTH

44.58' LT  
121+75.51

MATCHLINE STA 116+00  
SEE SHEET 109

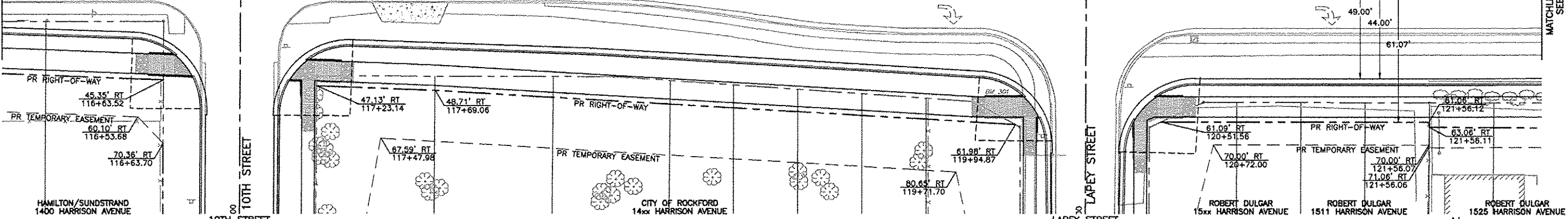
MATCHLINE STA 122+00  
SEE SHEET 111

PROPOSED HARRISON AVE

HARRISON AVENUE

10TH STREET  
SEE SHEET 121

LAPEY STREET  
SEE SHEET 122



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ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF ROCKFORD  
425 E. STATE ST.  
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST TO 20TH ST

DRAWN BY: B.F.  
APPROVED BY: B.B.  
DATE: 6/12/15  
SCALE:

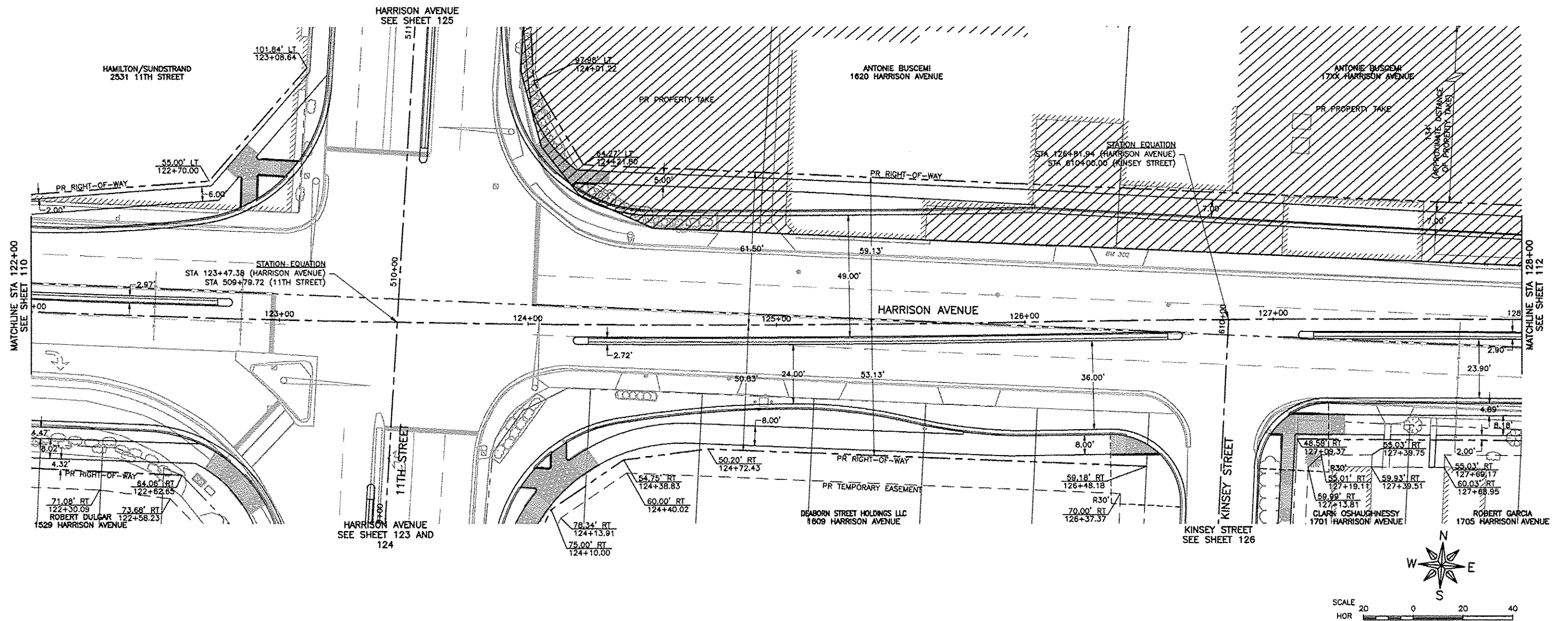
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
HARRISON AVENUE  
ROW AND EASEMENT PLANS  
STA 116+00.00 TO STA 122+00.00

JOB NUMBER:  
13-1070

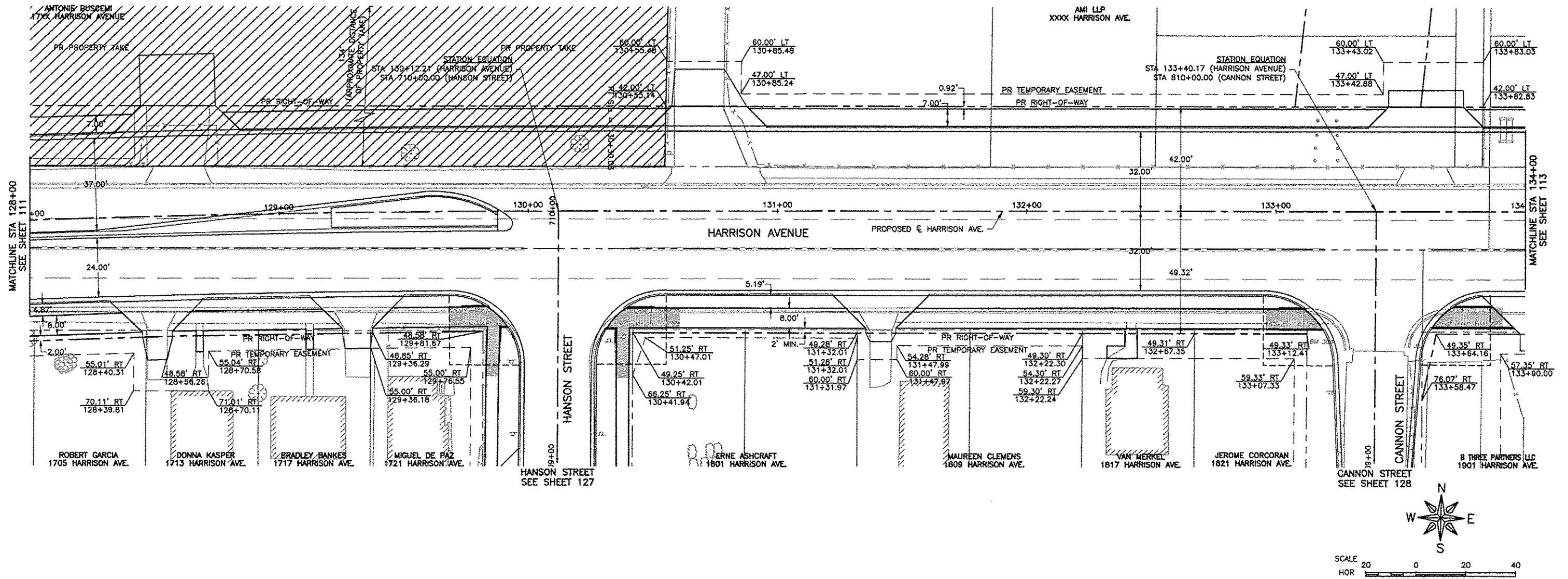
SHEET NUMBER:  
110 of 588

©:\EGLEPT\11\11-128\ROW and EASE\ROW and EASE Harrison 02.dwg, Harrison 2



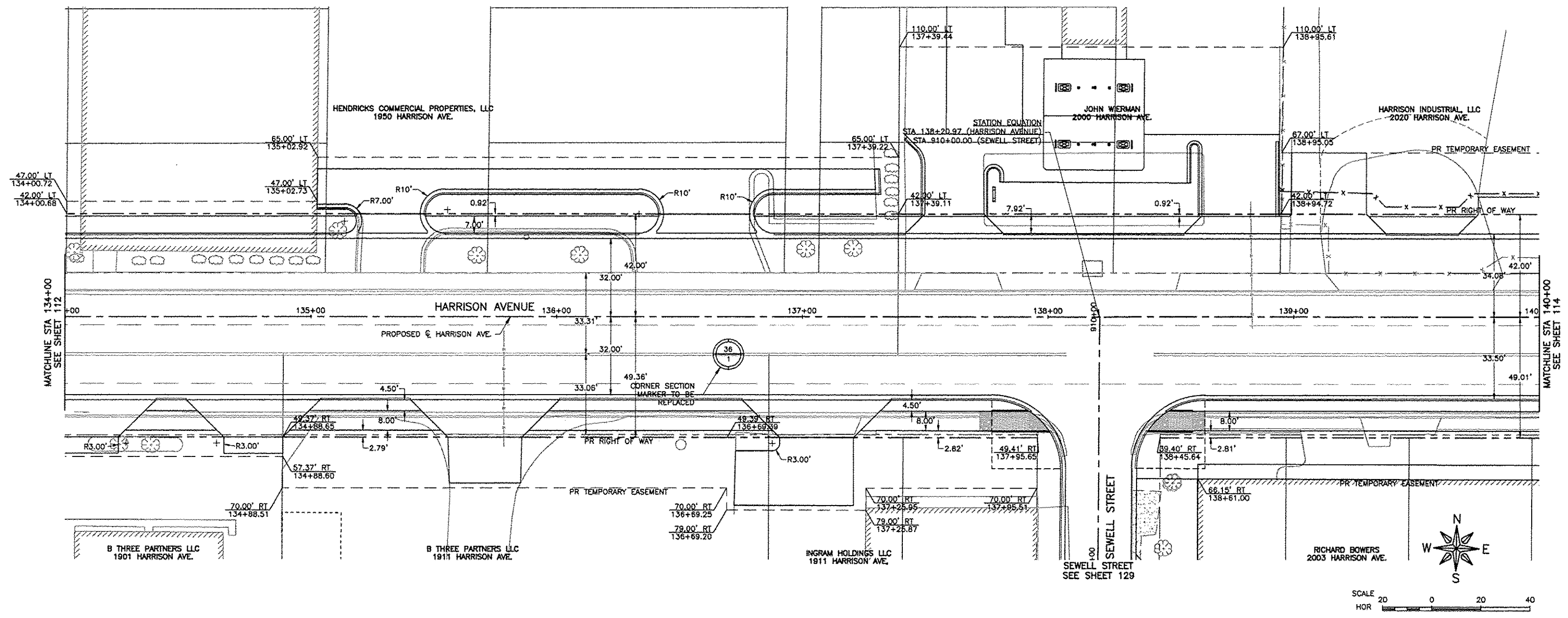
REVISIONS		
REV. NO.	DESCRIPTION	DATE

©:EQP\111-128\ROW and EASE\ROW and EASE Harrison 03.dwg, Harrison 3



REVISIONS		
REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



SCALE  
HOR 20 0 20 40

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ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525  
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ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF ROCKFORD  
425 E. STATE ST.  
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST TO 20TH ST

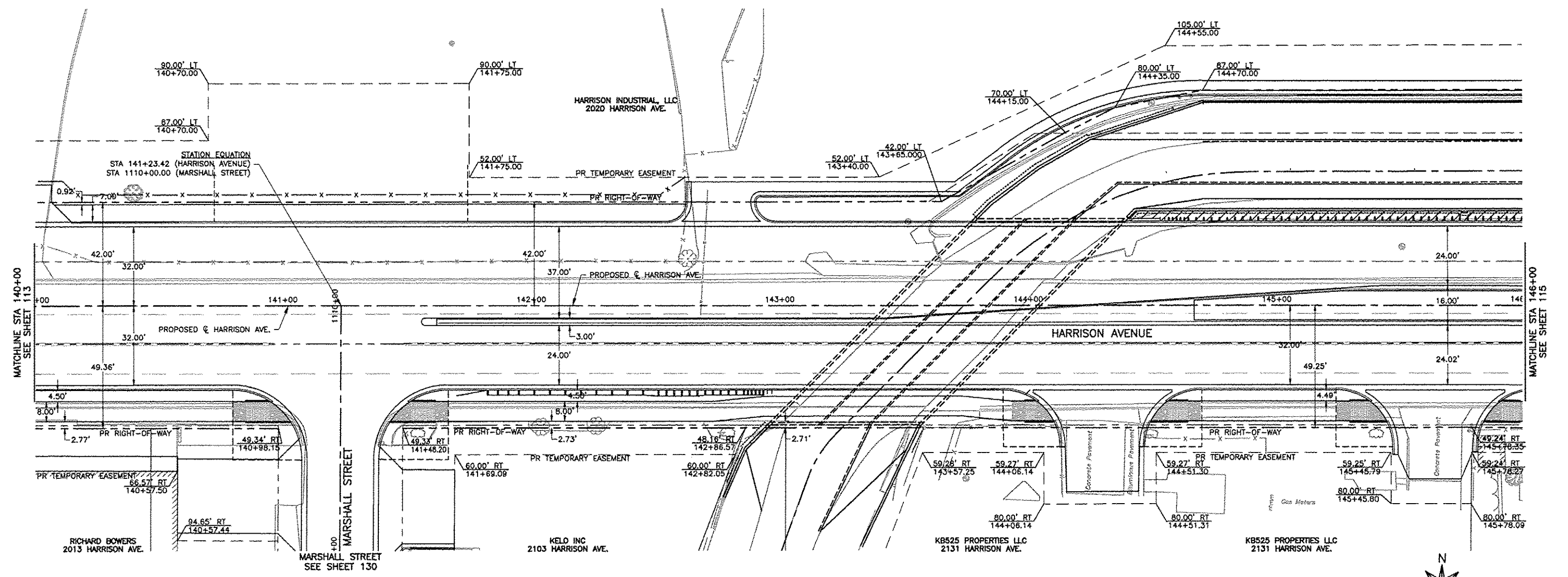
DRAWN BY: B.F.  
APPROVED BY: B.B.  
DATE: 6/12/15  
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
HARRISON AVENUE  
ROW AND EASEMENT PLANS  
STA 134+00.00 TO STA 140+00.00  
©\EQUIP\11\11-128\ROW and EASE\ROW and EASE Harrison 05.dwg Layout1

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
113 of 588

F.A.P. RITE	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



SCALE  
HOR 20 0 20 40

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ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525  
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ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF ROCKFORD  
425 E. STATE ST.  
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST TO 20TH ST

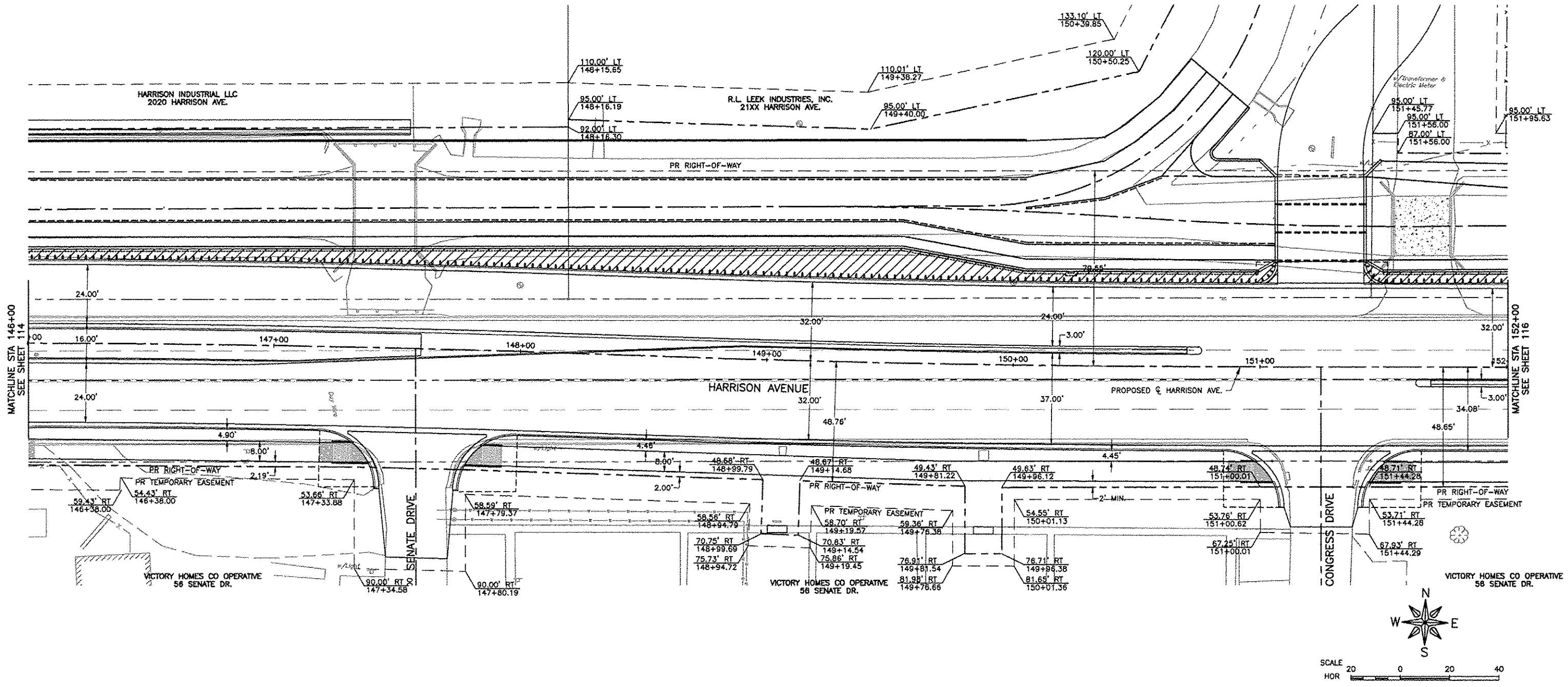
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APPROVED BY: B.B.  
DATE: 6/12/15  
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
HARRISON AVENUE  
ROW AND EASEMENT PLANS  
STA 140+00.00 TO STA 146+00.00  
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JOB NUMBER:  
13-1070  
SHEET NUMBER:  
114 of 588





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ILLINOIS  
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OWNER/DEVELOPER:  
CITY OF ROCKFORD  
425 E. STATE ST.  
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST TO 20TH ST

DRAWN BY: B.F.  
APPROVED BY: B.B.  
DATE: 6/12/15  
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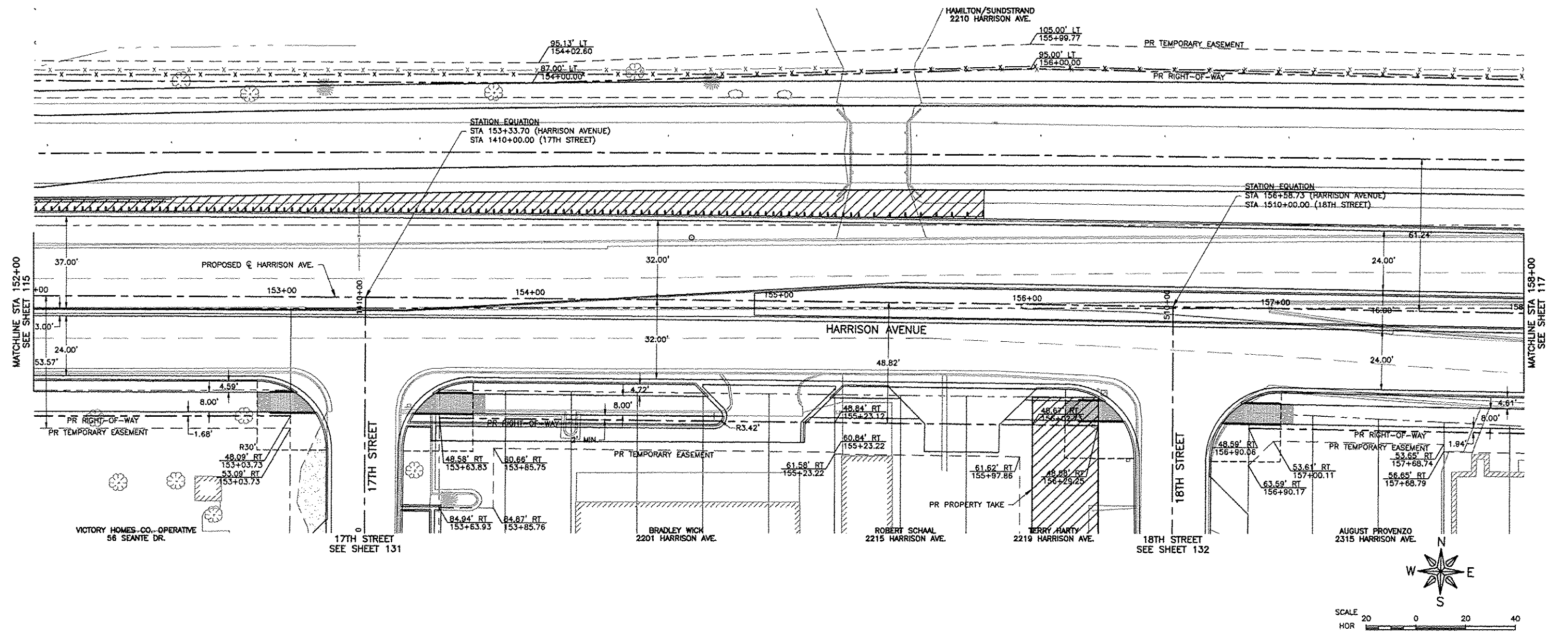
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
HARRISON AVENUE  
ROW AND EASEMENT PLANS  
STA 146+00.00 TO STA 152+00.00

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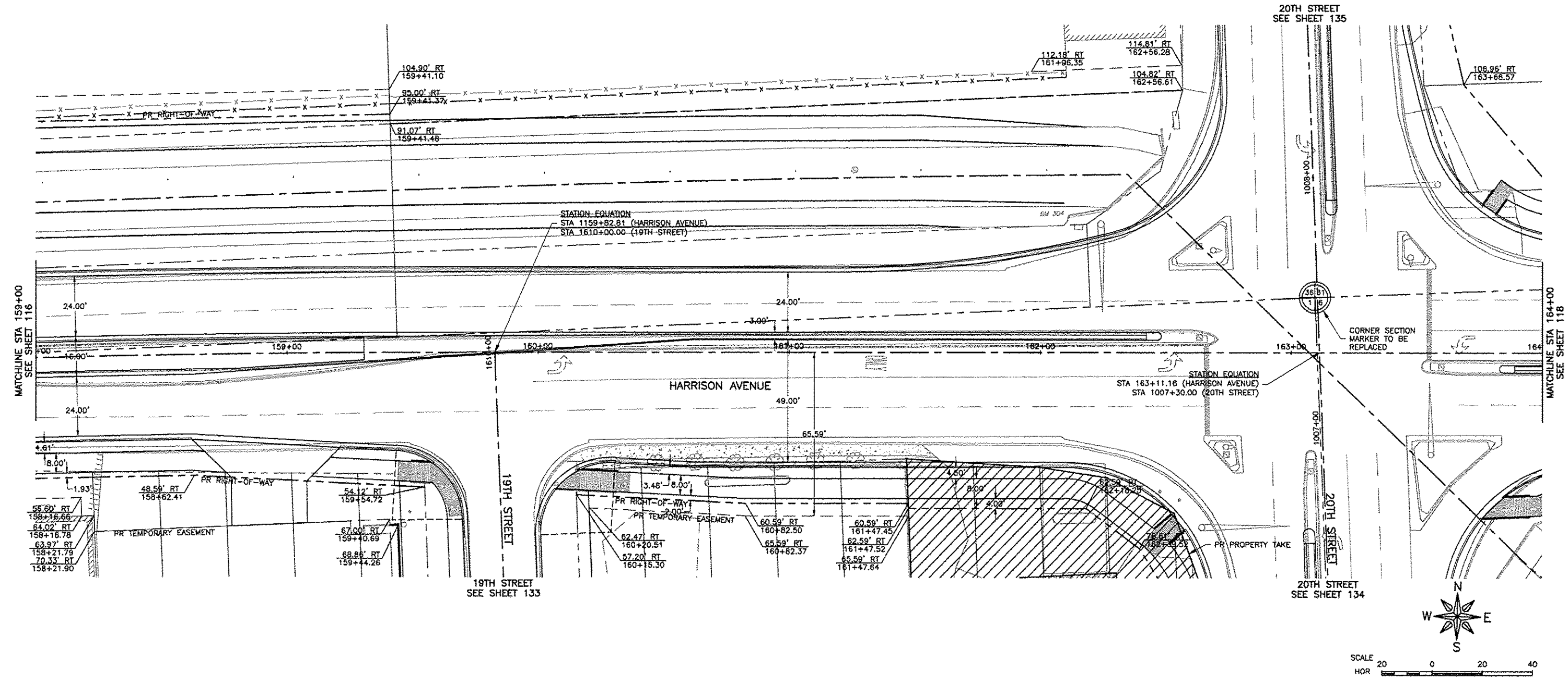
JOB NUMBER:  
13-1070

SHEET NUMBER:  
115 of 588



REVISIONS		
REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



**FEHR GRAHAM**  
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 ILLINOIS DESIGN FIRM NO. 164-003525  
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ILLINOIS  
 IOWA  
 WISCONSIN

OWNER/DEVELOPER:  
 CITY OF ROCKFORD  
 425 E. STATE ST.  
 ROCKFORD, ILLINOIS

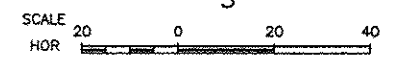
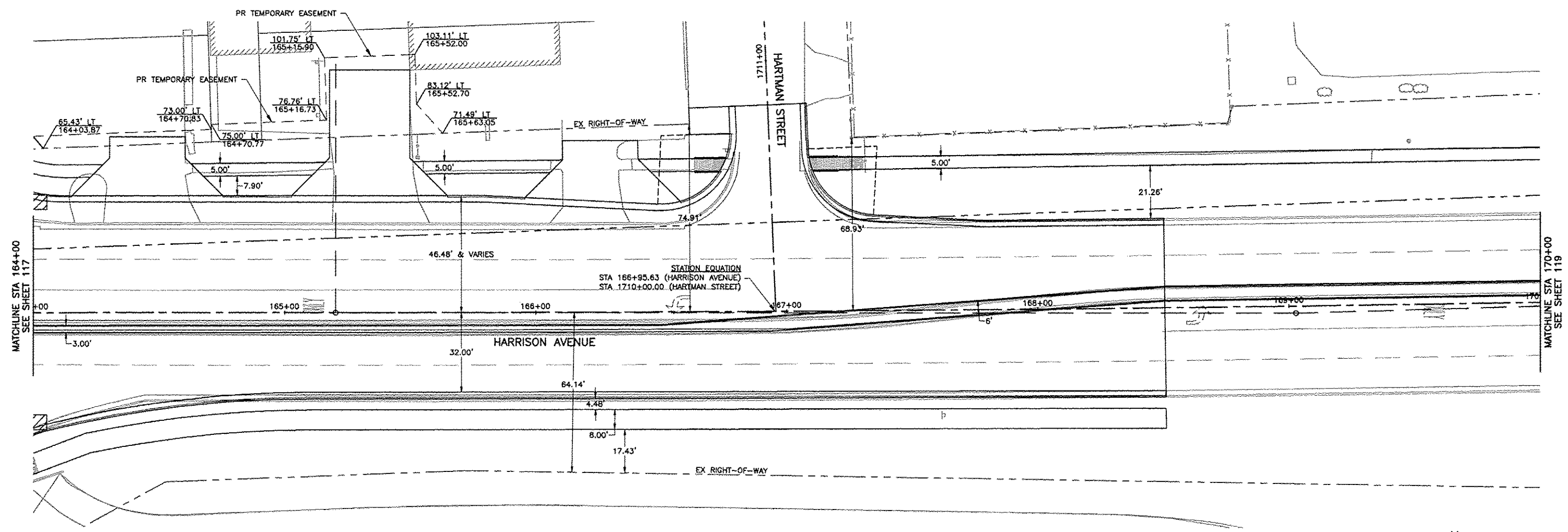
PROJECT AND LOCATION:  
 HARRISON AVENUE RECONSTRUCTION  
 IL 251 AND FAP 0525  
 11TH ST TO 20TH ST

DRAWN BY: B.F.  
 APPROVED BY: B.B.  
 DATE: 6/12/15  
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

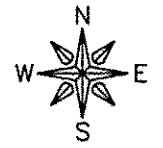
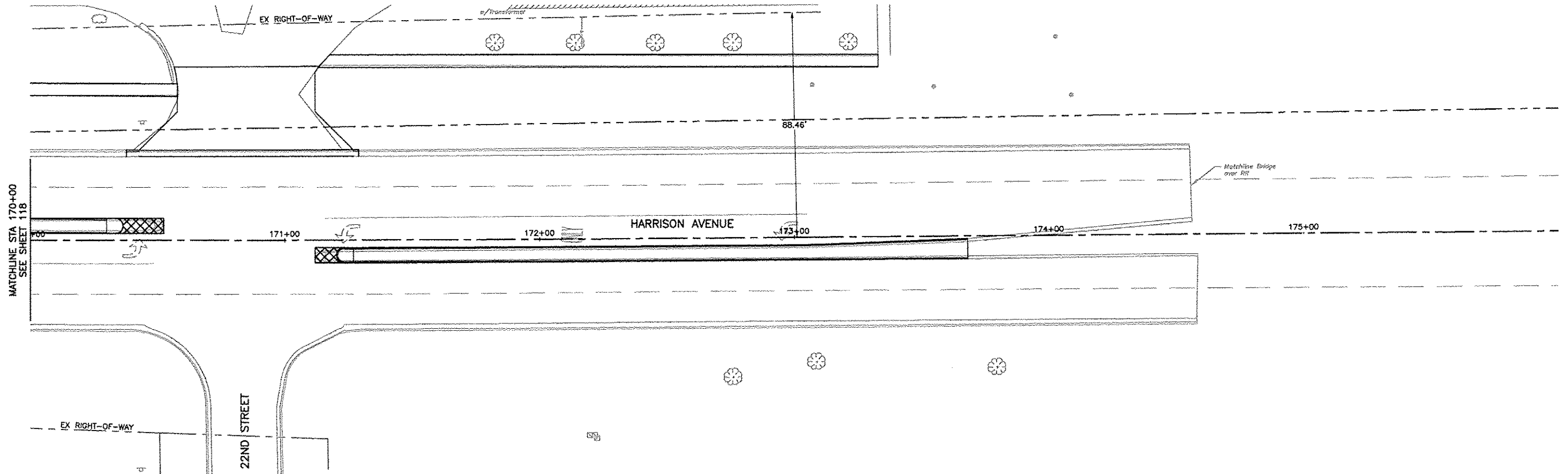
DRAWING:  
 HARRISON AVENUE  
 ROW AND EASEMENT PLANS  
 STA 158+00.00 TO STA 164+00.00  
©/COPY 11/11-128/ROW and EASE/ROW and EASE Harrison 09.dwg, Layout1

JOB NUMBER:  
 13-1070  
 SHEET NUMBER:  
 117 of 588



REVISIONS		
REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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ILLINOIS DESIGN FIRM NO. 184-003525  
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ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF ROCKFORD  
425 E. STATE ST.  
ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST TO 20TH ST

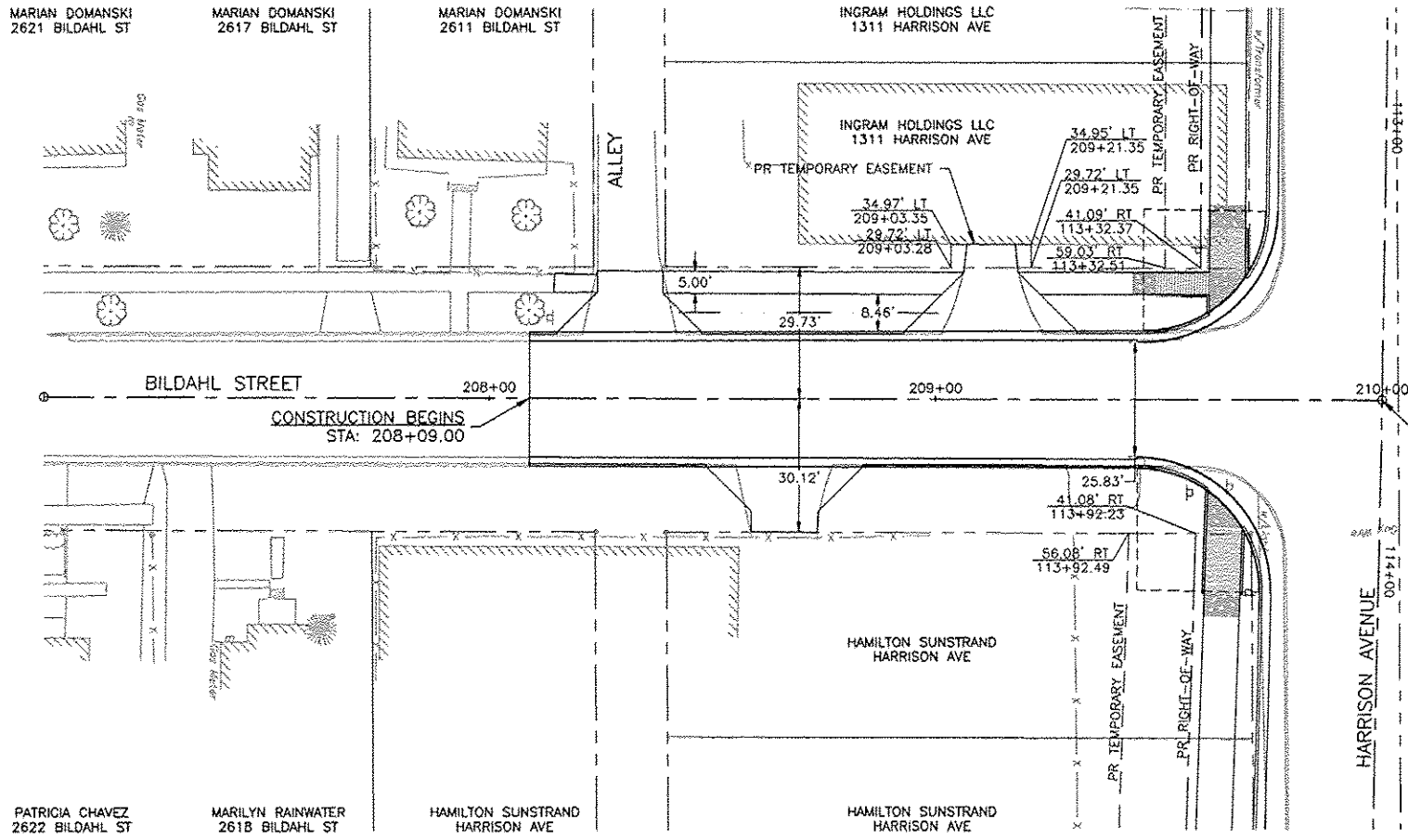
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APPROVED BY: B.B.  
DATE: 6/12/15  
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
HARRISON AVENUE  
ROW AND EASEMENT PLANS  
STA 170+00.00 TO STA. 175+00.00  
©:\ECLPT\11\11-126\ROW and EASE\ROW and EASE Harrison 11.dwg, Layout1

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
119 of 588

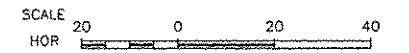




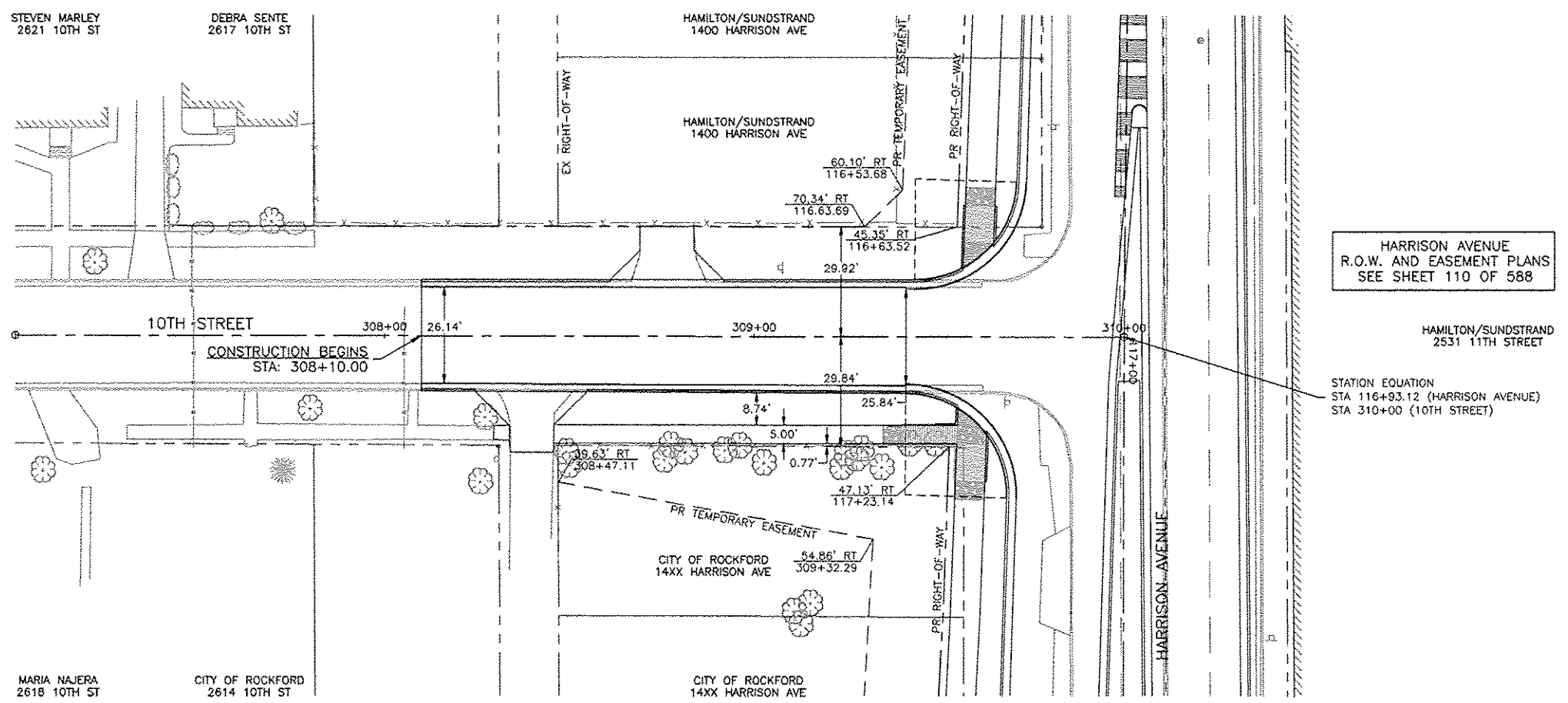
HARRISON AVENUE  
R.O.W. AND EASEMENT PLANS  
SEE SHEET 109 OF 588

HAMILTON/SUNSTRAND  
2531 11TH STREET

STATION EQUATION  
STA 113+61.35 (HARRISON AVENUE)  
STA 210+00.00 (BILDAHL STREET)



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HARRISON AVENUE  
R.O.W. AND EASEMENT PLANS  
SEE SHEET 110 OF 588

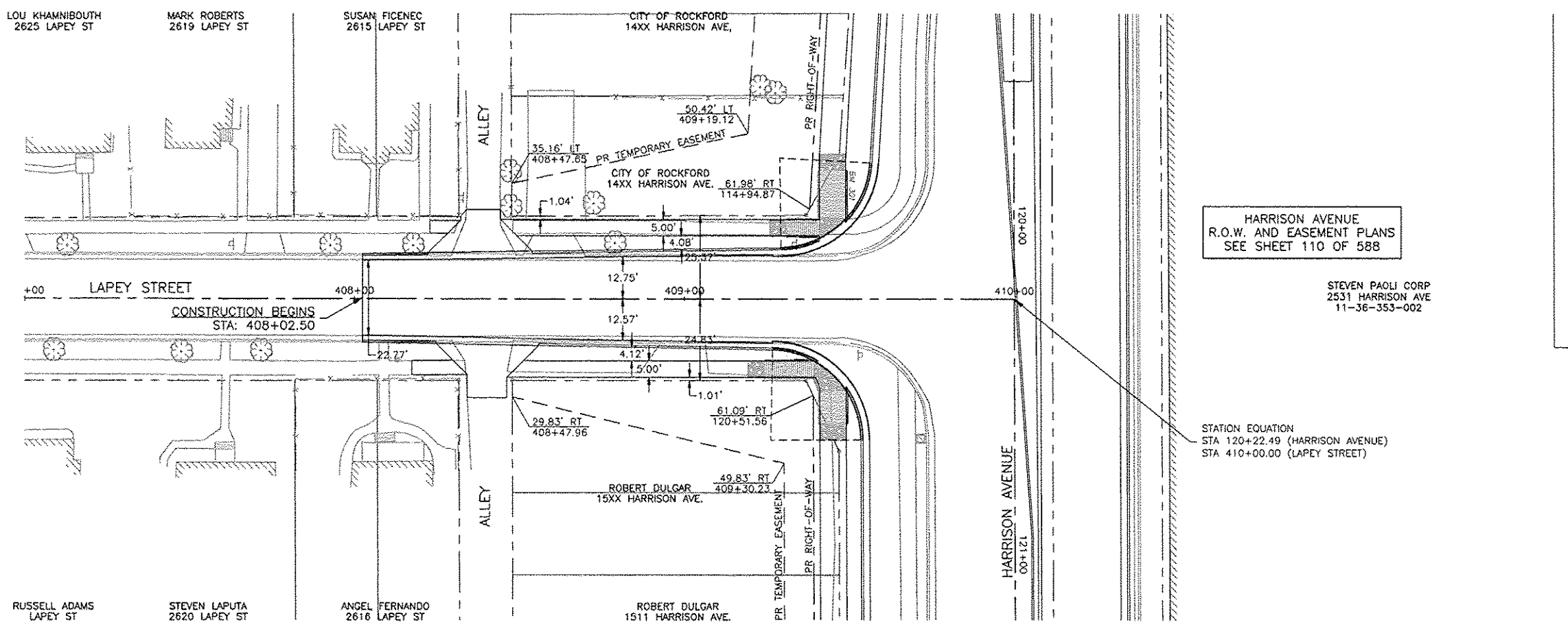
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STATION EQUATION  
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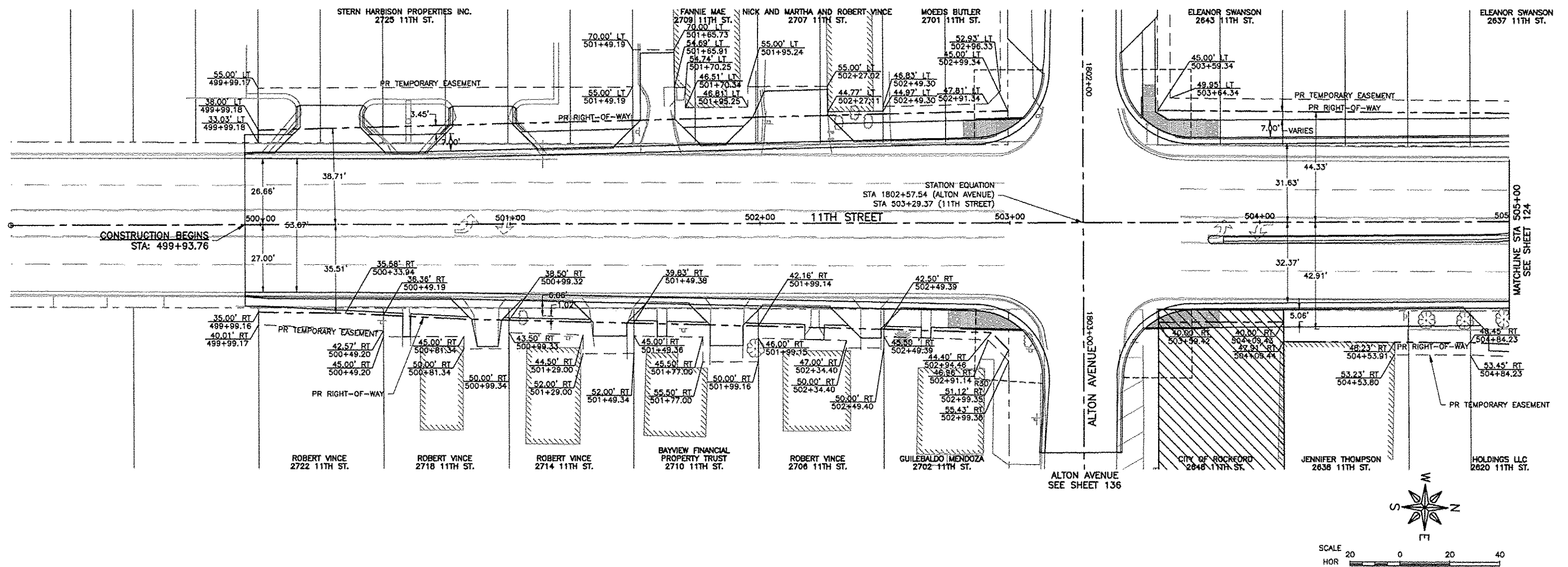
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 ROCKFORD, ILLINOIS

PROJECT AND LOCATION:  
 HARRISON AVENUE RECONSTRUCTION  
 IL 251 AND FAP 0525  
 11TH ST TO 20TH ST

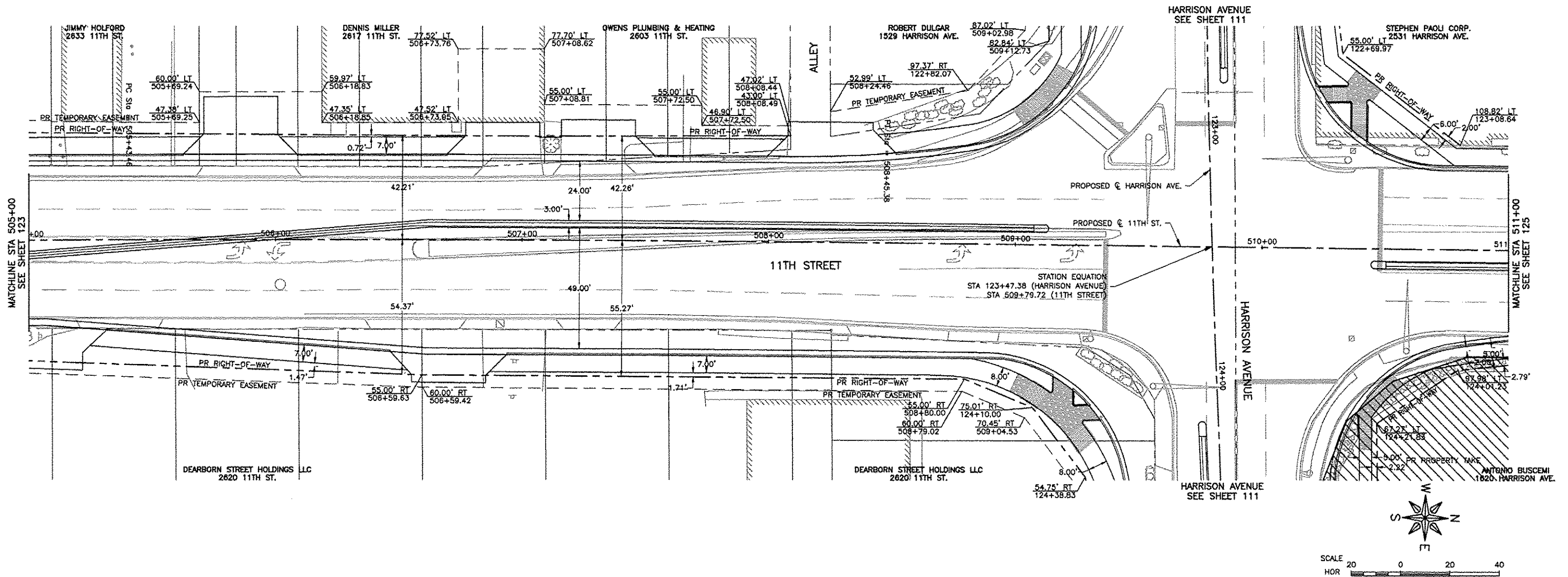
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REV. NO.	DESCRIPTION	DATE

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 STA 499+93.76 TO STA 505+00.00  
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JOB NUMBER:  
 13-1070  
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 11TH ST TO 20TH ST

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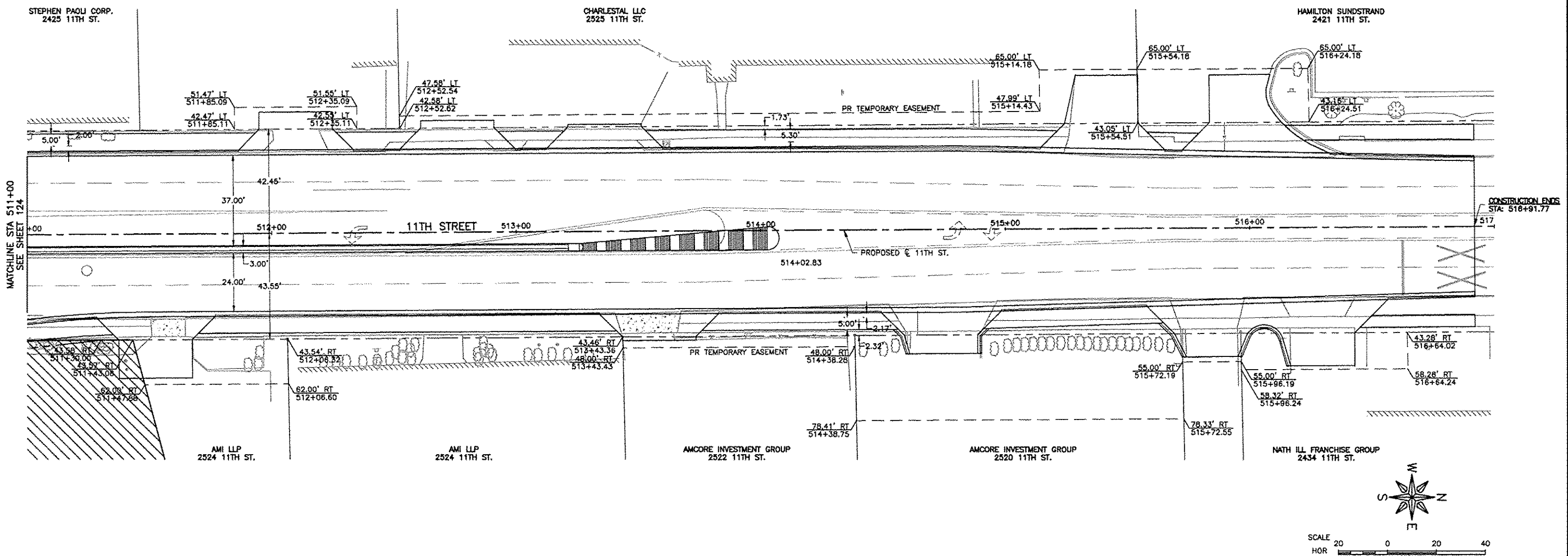
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JOB NUMBER:  
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 SHEET NUMBER:  
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F.A.P. RTE.	SECTION	COUNTY
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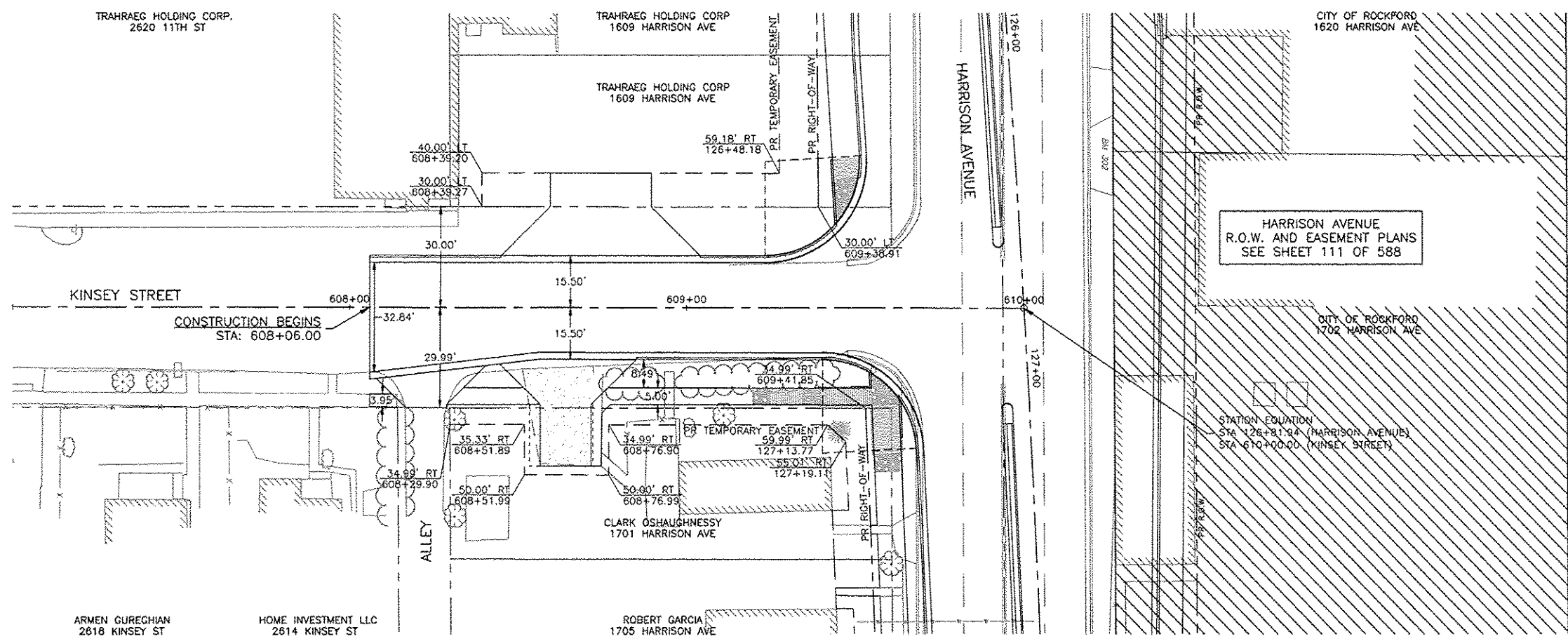
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 IL 251 AND FAP 0525  
 11TH ST TO 20TH ST

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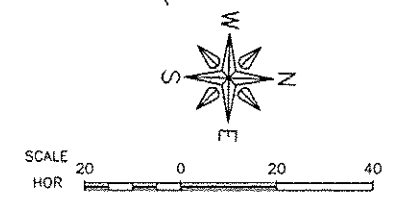
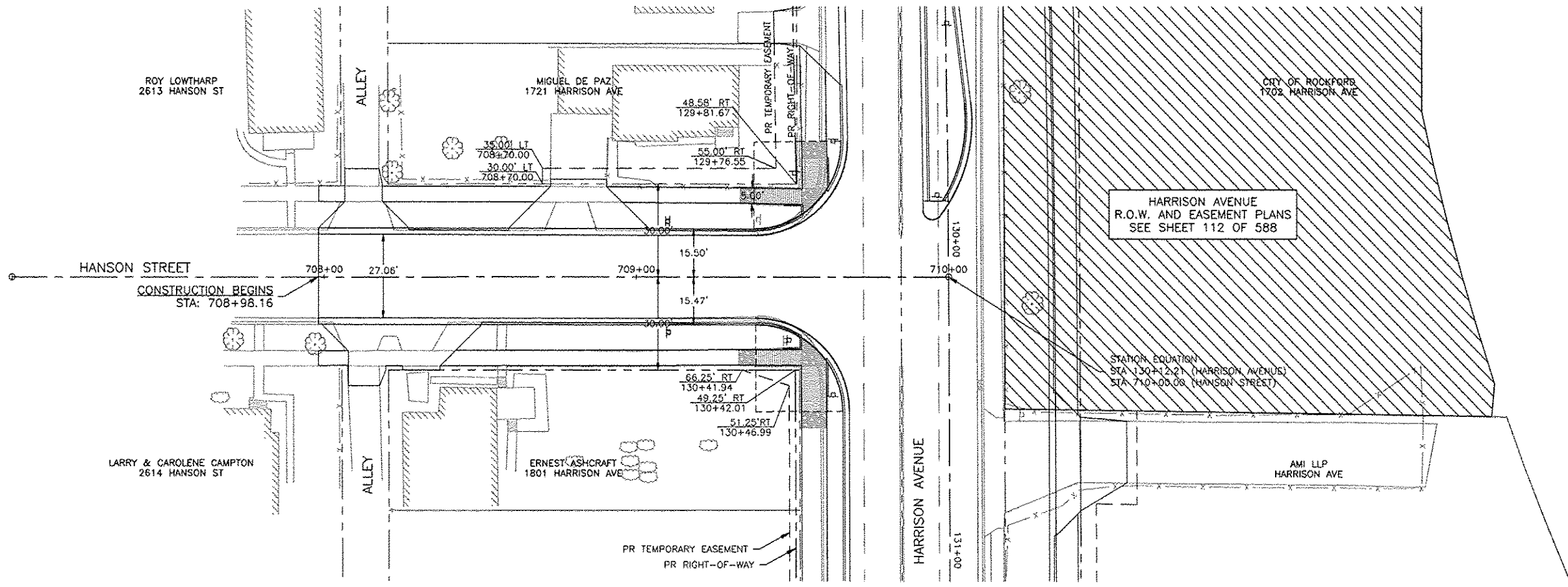
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 13-1070  
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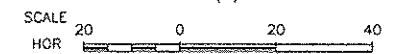
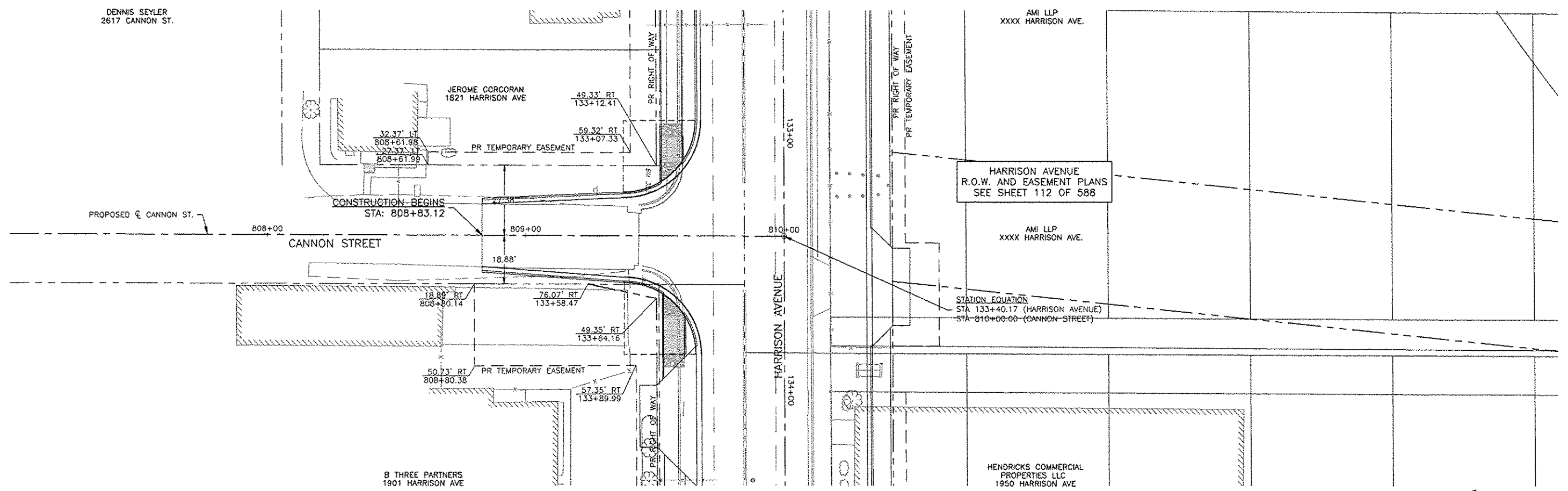


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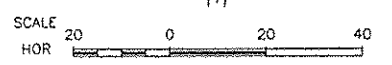
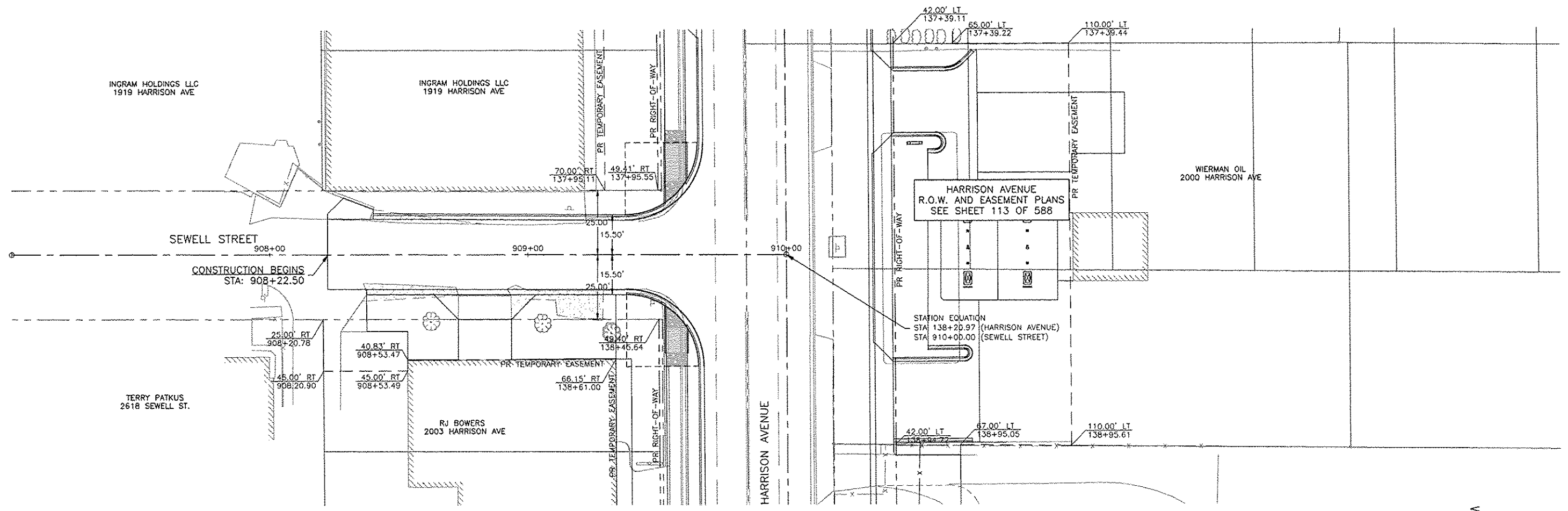
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525	01-00509-00-RP	WINNEBAGO
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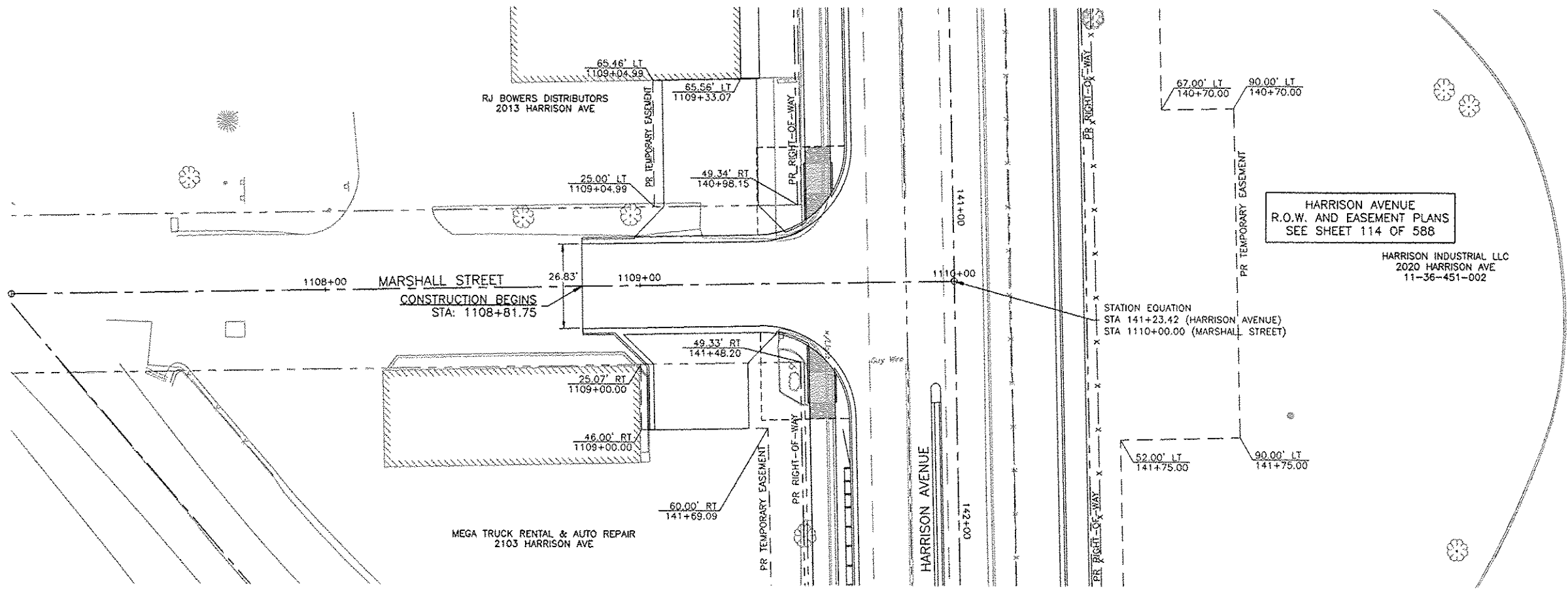


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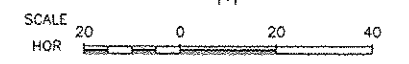
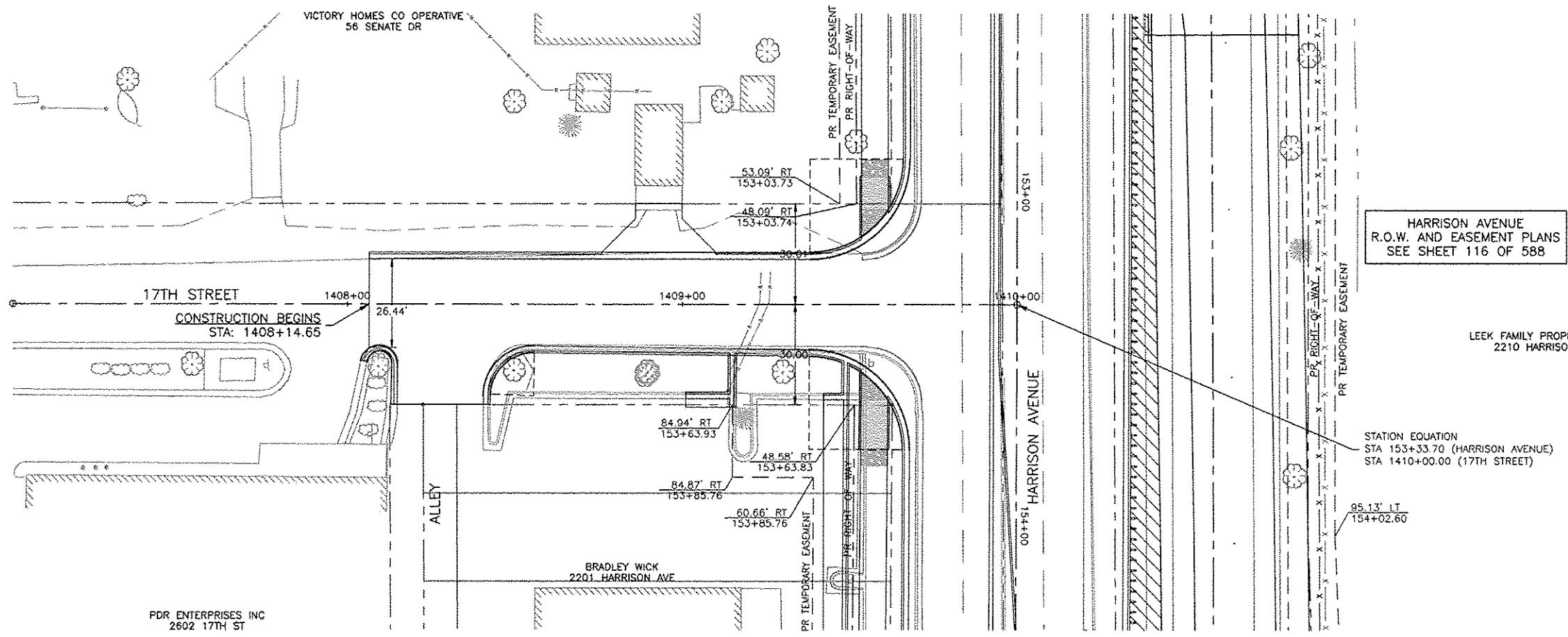
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PROJECT AND LOCATION:  
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IL 251 AND FAP 0525  
11TH ST TO 20TH ST

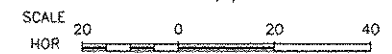
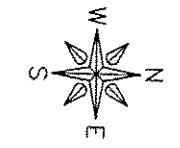
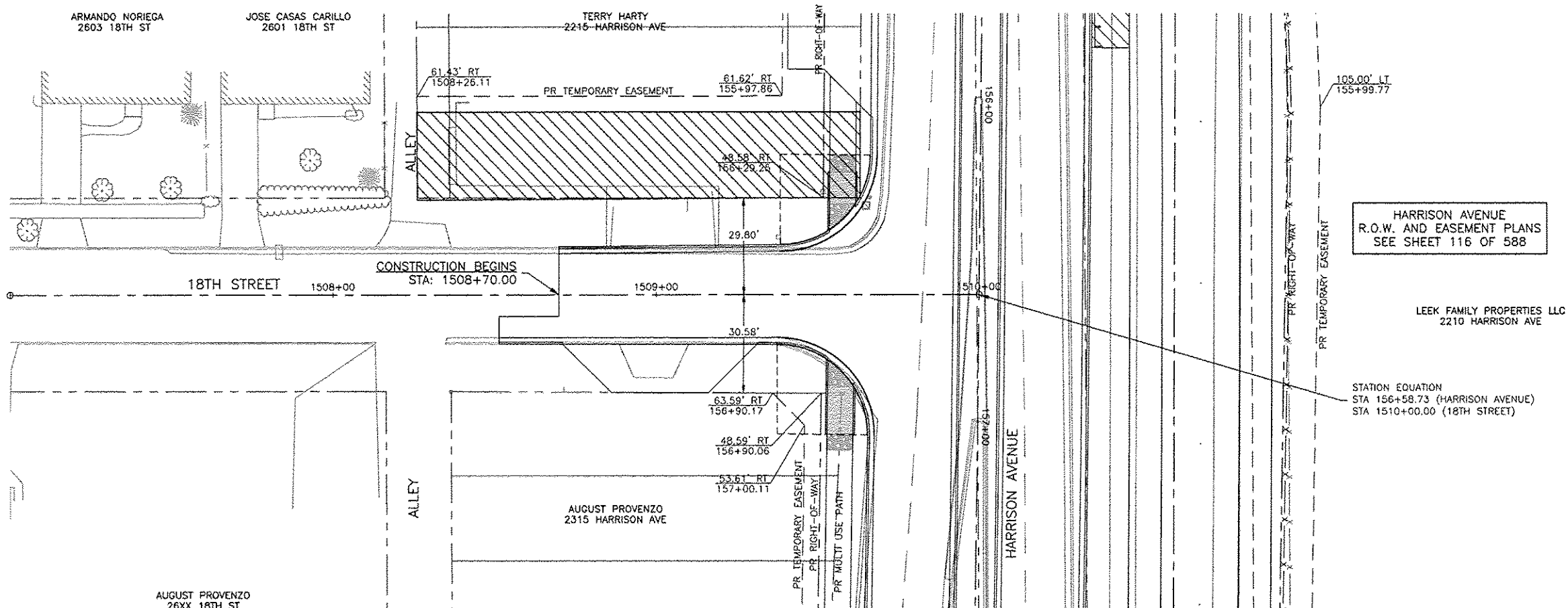
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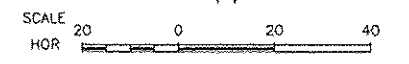
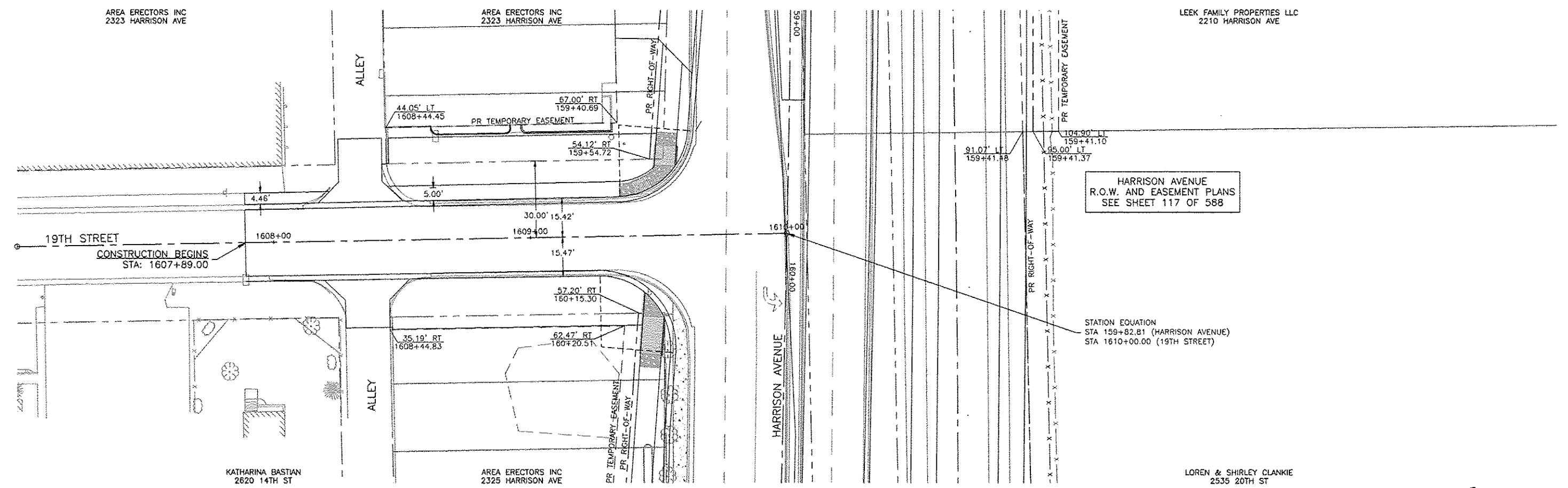
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17TH STREET  
ROW AND EASEMENT PLANS  
STA 1408+06.50 TO STA 1409+92.00

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
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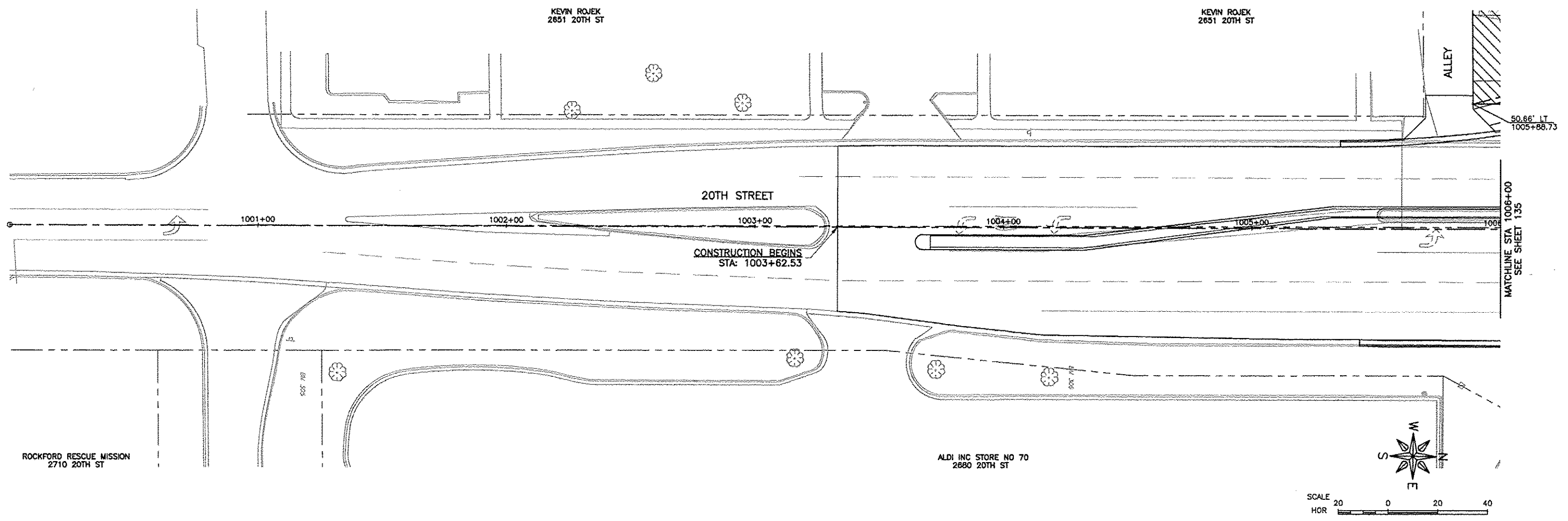


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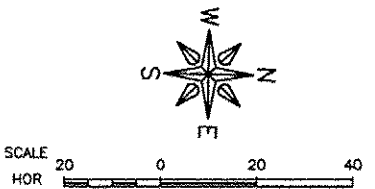
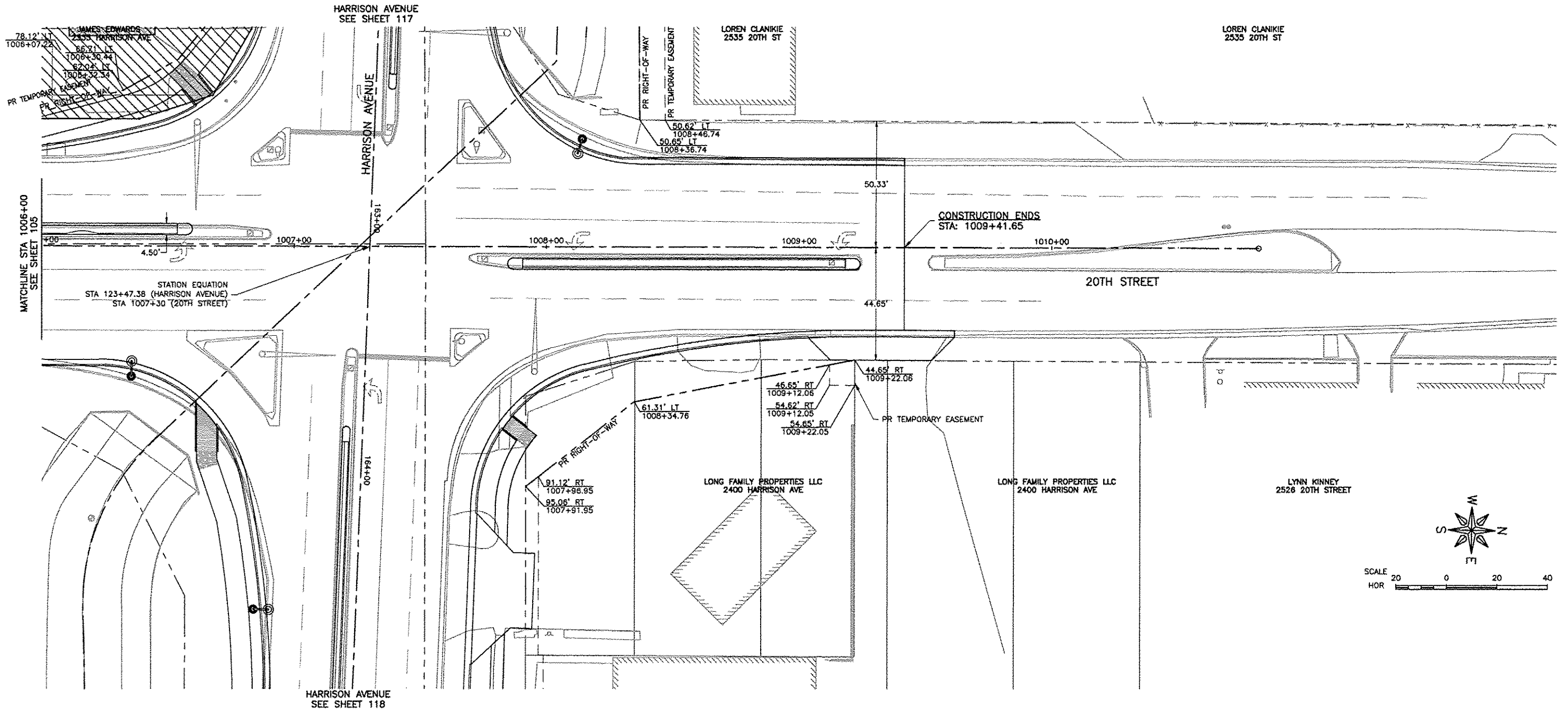
PROJECT AND LOCATION:  
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 IL 251 AND FAP 0525  
 11TH ST TO 20TH ST

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 APPROVED BY: B.B.  
 DATE: 6/12/15  
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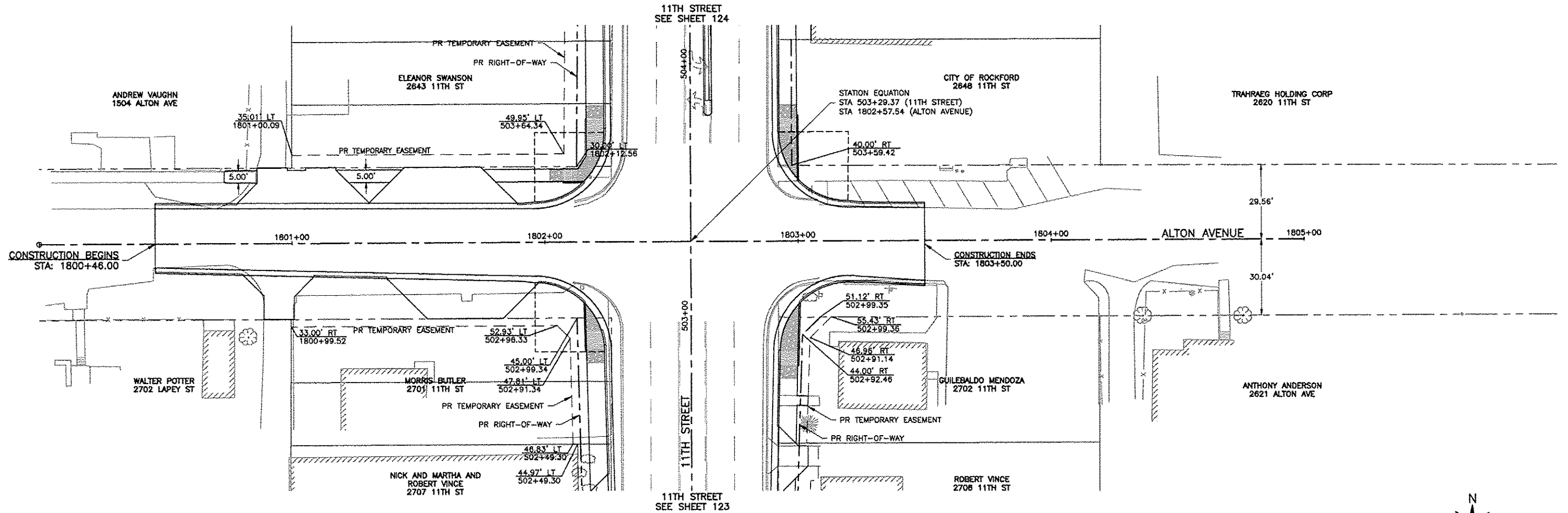
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## GENERAL NOTES

- The following is the suggested construction staging for this project. The purpose of this staging is to minimize delays to the motorist while providing a safe area for workers. The Contractor may alter the sequence of the construction with the prior written approval of the Engineer and IDOT, Traffic Operations.
- The existing posted speed limit on Harrison Ave. is 35 mph from 8th Street to 11th Street, 40 mph from 11th Street to 20th Street, and 45mph from 20th Street to east. Posted speed limit on 11th Street is 35 mph south of Harrison Ave. and 30 mph north of Harrison Ave.
- All existing stop bars and crosswalk lines that do not conflict with work zone pavement markings are to remain.
- Sidewalks and pedestrian ways (where existing) shall be kept open except in a work zone.
- A meeting shall be held at the beginning of the project regarding transfer, modifications, and salvage of traffic signal items with Rockford Traffic Department and Illinois Department of Transportation.
- Shifting of lane striping shall be accomplished by removing the existing lane line completely and then applying a lane line in the proposed location. Multiple lane shifts shall be conducted sequentially in order to maintain minimum lane widths at all times.
- The contractor may provide short-term striping during removal process to shift lanes, provided the short-term striping is replaced with temporary or permanent striping in accordance with the time limit as described in Section 703 of the Standard Specifications. Short-term striping installed by the contractor at the direction of the Engineer shall be in accordance with Section 703 of the Standard Specifications.
- The traffic control plan is based on operations during peak hours. Modifications shall be allowed during off-peak hours as listed in the special provisions and in compliance with highway standards. No turn at 9th St. from 7-9 AM and 4-6 PM.
- Some dimensions are not to scale.
- Unless provided under specific pay items, all work for Traffic Control shall be covered under Traffic Control and Protection, Special.
- Contractor shall notify the following agencies & businesses a minimum of 21 days before construction commences and a minimum of 14 days prior to a change in traffic control:
  - City of Rockford Fire Department (815) 987-5645
  - Rockford Mass Transit District Contact: Lisa Brown (815) 961-2226
  - Rockford School District Transportation Contact: Ron Carey (815) 966-3787
  - Illinois Department of Transportation (IDOT) Contact Kristie Nyderek (815) 284-5474  
(Harrison Ave.: 9th St.-11th St., 11th St.: Harrison Ave to South)

## STAGING GENERAL NOTES:

- Positive drainage shall be maintained on all open travel lanes at all times.
- A minimum of one lane of traffic in each direction shall be maintained at all times after Pre-Stage 1B work.
- Temporary pavement marking shall be paint except for short duration. Pavement marking tape will not be allowed for traffic control lasting more than 5 calendar days.
- Driveways designated on the plans as "Sole" access or "access required from work zone" shall be maintained at all times. Aggregate used for this purpose shall be considered incidental to Traffic Control and Protection, Special.
- The Contractor shall provide a bi-weekly schedule of activities with expected street and entrance closures to be used for coordination with emergency services.
- The Contractor will be responsible for organizing the sequence of work to avoid construction activities on both sides of traffic at the same time.
- Any deviations from this maintenance of traffic plan must be approved in writing by IDOT Operations prior to implementation.
- The Contractor shall notify the Engineer a minimum of 14 calendar days prior to a change in stages.
- The Contractor shall comply immediately with any emergency changes in the traffic control directed by the Engineer. Traffic conditions, accidents, and other unforeseen emergency conditions may require the Engineer to restrict, modify, or remove lane closures or channelization shown on the plans.
- Traffic control depicted on the Maintenance of Traffic plans is the minimum requirement and is intended to comply with the applicable IDOT Traffic Control Standard and the MUTCD.
- The Contractor shall place 4 (four) changeable message signs: two on Harrison Avenue, and two on 11th Street in advance of construction. The Message Signs shall be placed two weeks prior to the start of work or Stage change, two weeks prior for Stage switches, and two weeks before other major traffic control events with the appropriate messages per Engineer and removed immediately after activities commence. See Detour Plan during Harrison Ave. and 11th St. intersection shut down for location during shutdown. Two additional message boards will be placed on 20th Street two weeks before road closure stages on 20th St. and removed immediately after closure commences. This work is to be paid at the contract unit price per calendar month for each Changeable Message Sign.
- Temporary Traffic Signal installations shall be installed as shown on the plans at 20th Street and 11th Street. The cost of maintenance of the Temporary Traffic Signal installations including modifications in signal head locations during stage changes shall be included in the contract unit price for each installation.
- Temporary pipe plugs shall consist of commercially available plugs or plywood blocking, cut to fit and sealed with tape and polyethylene sheeting to prevent water and dirt from entering the pipe. Water piping that is to be temporarily plugged for staging purposes may be plugged using a mechanical plug, an inflatable plug, or a plug of more permanent nature that the Contractor can remove. The plug shall be installed such that when removed, the connection end is essentially a "new" connection. The intent is to use whole pipes with minimal cutting and patching at the stage line. The cost of installing and removing Temporary Pipe Plugs shall be paid at the unit price for Temporary Pipe Plug.
- No excavations deeper than 18" shall be in place when not working on the excavated area.
- No equipment, materials, vehicles, or other hazards shall be within 24" of temporary concrete barrier wall.
- Where the barrier wall is not pinned, drop-offs must be at least 2 feet from the back of the barrier wall. All pavement the same width behind the barrier wall, shall remain in place until the barrier wall is removed.

## CONSTRUCTION STAGING

The following is the preferred construction staging for the project. The purpose is to minimize delays for motorists and provide for safe working conditions for the contractor and public. The contractor may alter sequence of construction with prior written approval of the engineer and IDOT Traffic Operations.

### PRE-STAGE 1A:

- Demolish and remove buildings and fences that encroach on proposed improvements. (Work by others under separate contract, contractor shall maintain cooperation with work by others)
- Relocate ComEd poles, telephone, gas and CATV as indicated (work by utility companies, contractor shall maintain cooperation with work by utility companies.)
- Remove and relocate Wierman Oil Co. canopy. (work by owner)
- Exercise water valves where shut-downs will occur (work by Rockford Water Division).

### PRE-STAGE 1B (INTERSECTION SHUT DOWN):

- Set up temporary traffic control per IDOT standards in needed outside lanes and set temporary traffic signals at Harrison Ave. and 11th Street intersection.
- Set up temporary traffic control per IDOT standards in inside lanes to remove as much median as necessary at 22nd Street to build cross-over and place temporary pavement.
- Start removals of existing items (Curb and gutter, sidewalk, pavement, signals, etc.) to prepare for intersection shut-down.
- Start excavation and subbase preparation as needed.
- Place signs for detour routes, set up barricades, and notify public for intersection shut down.
- INTERSECTION SHUT DOWN (4 Calendar weeks)
- Remove rest of pavement; construct new utilities (water main, storm sewer, electrical, irrigation); excavate and prepare subbase; construct new pavement; place temporary pavement for Stage 1; and prepare for winter shutdown.

### 2015 WINTER SHUT DOWN

#### STAGE 1:

- Set up temporary traffic control per IDOT standards in outside lanes and set temporary traffic signals at Harrison and 20th Street intersection.
- Provide pot-hole patching per Special Provisions on Harrison Avenue existing two EB (south) lanes and 11th Street existing two NB (east) lanes before traffic switch.
- Remove conflicting pavement markings and place Stage 1 temporary pavement markings per Stage 1 plans as shown on Harrison Avenue and shift traffic to the existing two EB (south) lanes. Sign side streets for "No Turns" except 11th Street, 20th Street Sewell Street, Marshall Street, Senate Drive, and 17th Street. Business and entrances with no alternative access will be permitted access.
- Remove conflicting pavement markings and place Stage 1 temporary pavement markings as shown on 11th Street and shift traffic to the existing two NB (east) lanes. Sign side streets for "No Turns" per plan. Business and entrances with no alternative access will be permitted access.
- Place temporary concrete barrier and attenuator at box culvert removal area on Harrison Ave. at Sta. 143+74.
- Perform removals on Harrison Ave. and 11th St. per plans, and partial removal of existing box culvert at Sta. 143+74 from Stage line north.
- Remove Bridge structures at Sta. 147+45 Lt., Sta. 151+65 Lt., and Sta. 155+40 Lt. Coordinate new access drive with owner north of Bridge structure at Sta. 151+65 Lt.
- Remove and relocate existing Fire Hydrants per plan east of 11th Street for temporary fire protection.
- Construct new box culvert at Sta. 143+74 from Stage line north.
- Construct Channel replacement area from approximately Sta. 143+75 to 20th St. on North side.
- Construct northerly Box Culvert extension at 20th Street and Harrison and Box culvert @ 151+25.
- Construct underground utilities (storm sewer, water service piping, electrical, irrigation) for new construction areas on Harrison Ave., 11th St., and 20th St. and as per Stage 1 plans.
- Construct final pavement, curb and gutter, driveways, and sidewalks per plans. Temporary aggregate shall be used in sidewalk areas where water main connections need to be made in subsequent stages.
- Place temporary pavement per Stage 1 plan and as needed for winter shutdown.
- Place temporary pavement markings per winter shut down typical sections.

### 2016 WINTER SHUT DOWN

#### STAGE 2

- Remove conflicting pavement markings, place Stage 2 temporary pavement markings as shown on Harrison Avenue, 11th St., and 20th St.; adjust temporary traffic signal heads, and shift traffic per plan.
- Perform removals as shown on the plans. Maintain driveways and business entrances.
- Construct water main and make connections to side streets to the south. Remove plugs and connect previously installed water service lines. Connect new south side services when water main is tested and pressurized.
- Extend Box Culvert at 20th Street on south end; Construct south end of Box Culvert at Sta 143+75.
- Construct storm sewer and stub laterals north to stage line and make final connections.
- Construct underground utilities (storm sewer, water service piping, electrical, irrigation) for new construction areas on Harrison Ave., 11th St., and 20th St. and as per Stage 2 plans.
- Grade and stone south side of Harrison Ave., east side of 11th Street, and south leg of 20th Street.
- Pave Harrison Avenue EB through lanes and 11th Street NB through lanes. Construct curb & gutter, multi-use path, driveways, and south side lighting. Pave outside turn lanes.
- Construct south-side side streets and south leg of 20th Street.
- Construct permanent traffic signals within work zone at 11th Street and 20th Street.
- Water main tap at 9th Street can be done by closing the south leg of 9th Street from Alton to Harrison to through traffic for 5 days.

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### STAGE 3:

- Remove conflicting pavement markings, place Stage 3 temporary pavement markings per Stage 3 plans as shown on Harrison Avenue, adjust temporary traffic signal heads, and shift traffic to the south.
- Perform remaining removals as shown on the plans.
- Complete water main and services work and hook up any remaining north side services.
- Complete storm sewer and connect stubs from Stage 2.
- Core out and stone remaining north side of Harrison Avenue..
- Construct remaining north side lighting.
- Pave the remaining north side of Harrison Avenue and the east side of 11th Street through lanes, and outside turn lanes.
- Construct curb & gutter, sidewalk, and driveways.
- Construct north side traffic signals at 11th Street and 20th Street. Energize signals and remove temporary traffic signals.

### STAGE 4:

- Remove conflicting pavement markings, place Stage 4 temporary pavement markings per Stage 4 plans as shown on Harrison Avenue and 11th Street, and shift traffic to the outside lanes.
- Remove cross-over pavement and construct median at 23rd Street on Harrison
- Construct the rest of medians, center lane paving, and center turn lanes.
- Provide HMA milling and paving at required areas per plan.
- Begin placement of permanent pavement markings per plan.
- Erect permanent signing in center work zone.
- Perform restoration and landscaping in center work zone.

### STAGE 5A/5B:

- Shift traffic to inside through lanes and stage work on one side at a time.
- Complete restoration, landscaping, lighting, permanent pavement markings, and punch list items in north and south outside work zones one side at a time.

## LIST OF STATE HIGHWAY STANDARDS - TRAFFIC CONTROL

643001	SAND MODULE IMPACT ATTENUATORS
701001	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701301	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701426	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 40 MPH
701427	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON-TRAVERSABLE MEDIAN
701602	URBAN LANE CLOSURE, MULTILANE, 2W WITH BI-DIRECTIONAL LEFT TURN LANE
701606	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
704001	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001	TELESCOPING STEEL SIGN SUPPORT
729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
830026	TEMPORARY ROADWAY LIGHTING

## IDOT DISTRICT 2 STANDARDS

38.1	TRAFFIC CONTROL FOR TRANSITION AREAS - SHEETS 1 & 2 OF 4
39.1	TRAFFIC CONTROL TYPICAL WEAVE
39.2	NARROW TRAVEL LANES SIGN
40.1	TRAFFIC CONTROL FOR ROAD CLOSURE
40.2	STAY IN YOUR LANE SIGN DETAILS
40.4	ROAD CLOSED TO OVERSIZE LOADS SIGN
91.2	ROUGH GROOVED SURFACE SIGN

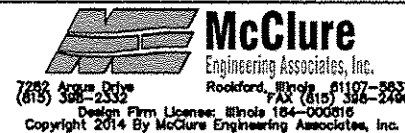
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ILLINOIS DESIGN FIRM NO. 184-003525

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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

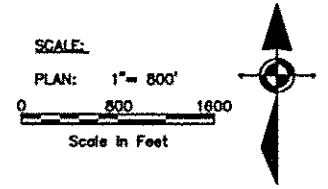
DRAWING  
MAINTENANCE OF TRAFFIC GENERAL  
NOTES

JOB NUMBER  
13-1070

SHEET NUMBER  
137 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

SIGNS TO BE PLACED AT:  
 1. WALNUT ST.(US BUSINESS 20) AND N. 2ND ST.(IL 251)  
 2. JEFFERSON ST.(US BUS RTE 20) AND N. 2ND ST.(IL 251)

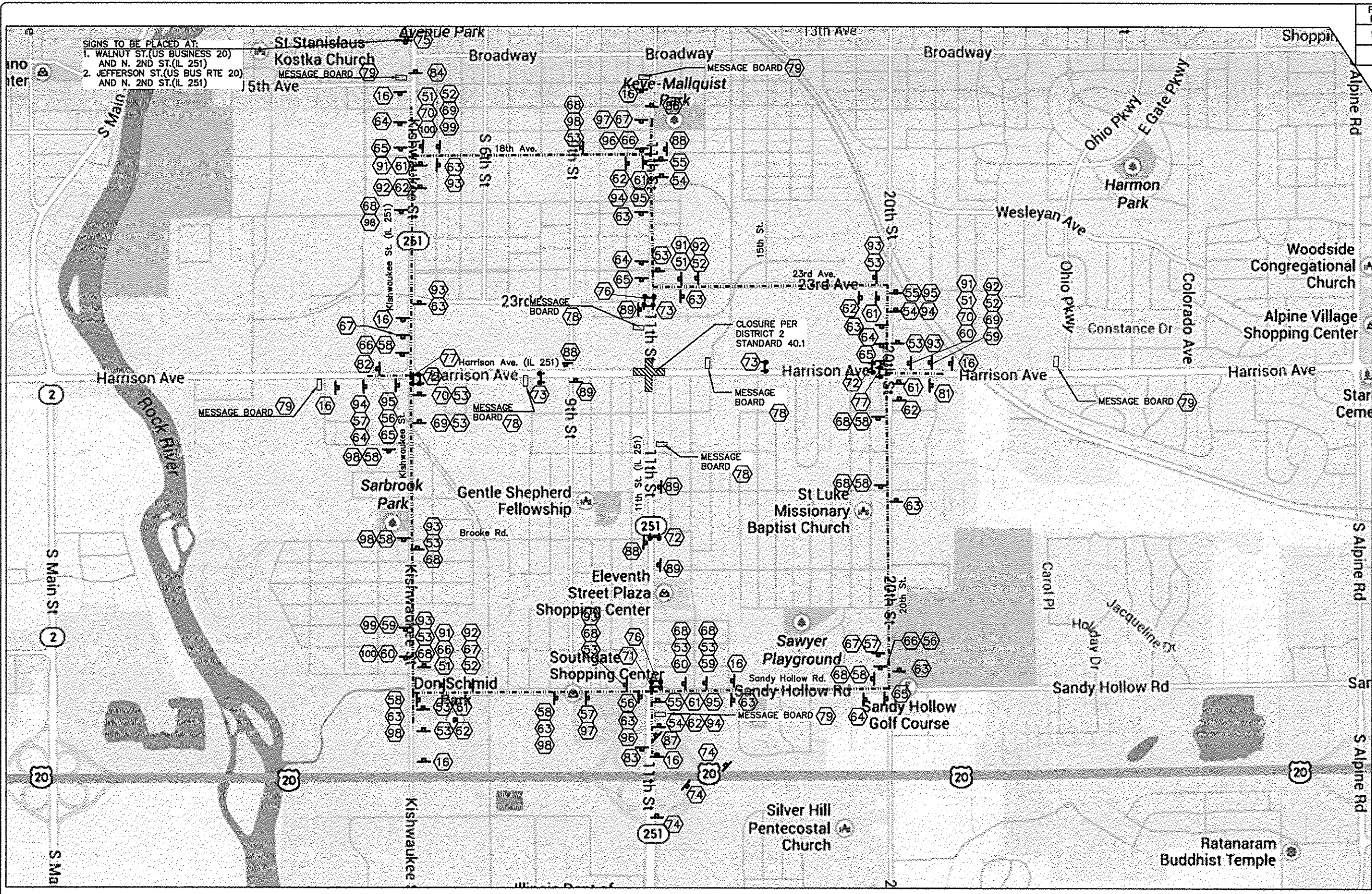


**NOTES:**

1. ALL THE PROPERTY OWNERS WITHIN THE WORK ZONE OF THE INTERSECTION CLOSURE SHALL BE NOTIFIED PRIOR TO CONSTRUCTION AND CHANGES DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN EMERGENCY VEHICLE ACCESS TO ALL PROPERTIES ADJACENT TO THE IMPROVEMENTS AT ALL TIMES.
3. REFER TO IDOT HIGHWAY STANDARDS 701602, 701606, 701611, 701701, 701801, 701901, 720011, 729001 AND IDOT DISTRICT 2 HIGHWAY STANDARDS 40.1 FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.
4. PORTABLE CHANGEABLE MESSAGE BOARDS 78 AND 79 ARE SHOWN IN APPROXIMATE LOCATIONS FOR BETTER INFORMATIONAL EFFECTIVENESS FOR INTERSECTION CLOSURE. RELOCATE PER FIELD CONDITIONS. BOARDS #78 SHALL ONLY BE USED APPROXIMATELY 2 WEEKS BEFORE CLOSURE AND MOVED TO BOARDS #79 LOCATIONS FOR DURATION OF INTERSECTION CLOSURE.

**LEGEND**

- ⊕ (X) SIGN ON SUPPORT-SEE CHART FOR SIGN TYPE
- ⚡ TYPE III BARRICADE W/FLASHING LIGHTS
- PORTABLE CHANGEABLE MESSAGE BOARD (PCMS)
- ▨ PROJECT LOCATION AREA
- DETOUR ROUTE



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PROJECT AND LOCATION  
 HARRISON AVENUE RECONSTRUCTION  
 IL 251 AND FAP 0525  
 11TH ST. TO 20TH ST.

DRAWN BY: RCS  
 APPROVED BY: JWH  
 DATE: 6/12/2015  
 SCALE:

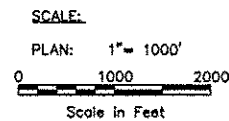
REV. NO.	DESCRIPTION	DATE

DRAWING  
 MAINTENANCE OF TRAFFIC- SIGNED  
 DETOUR ROUTE PRE-STAGE 1B

JOB NUMBER  
 13-1070  
 SHEET NUMBER  
 138 of 588



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

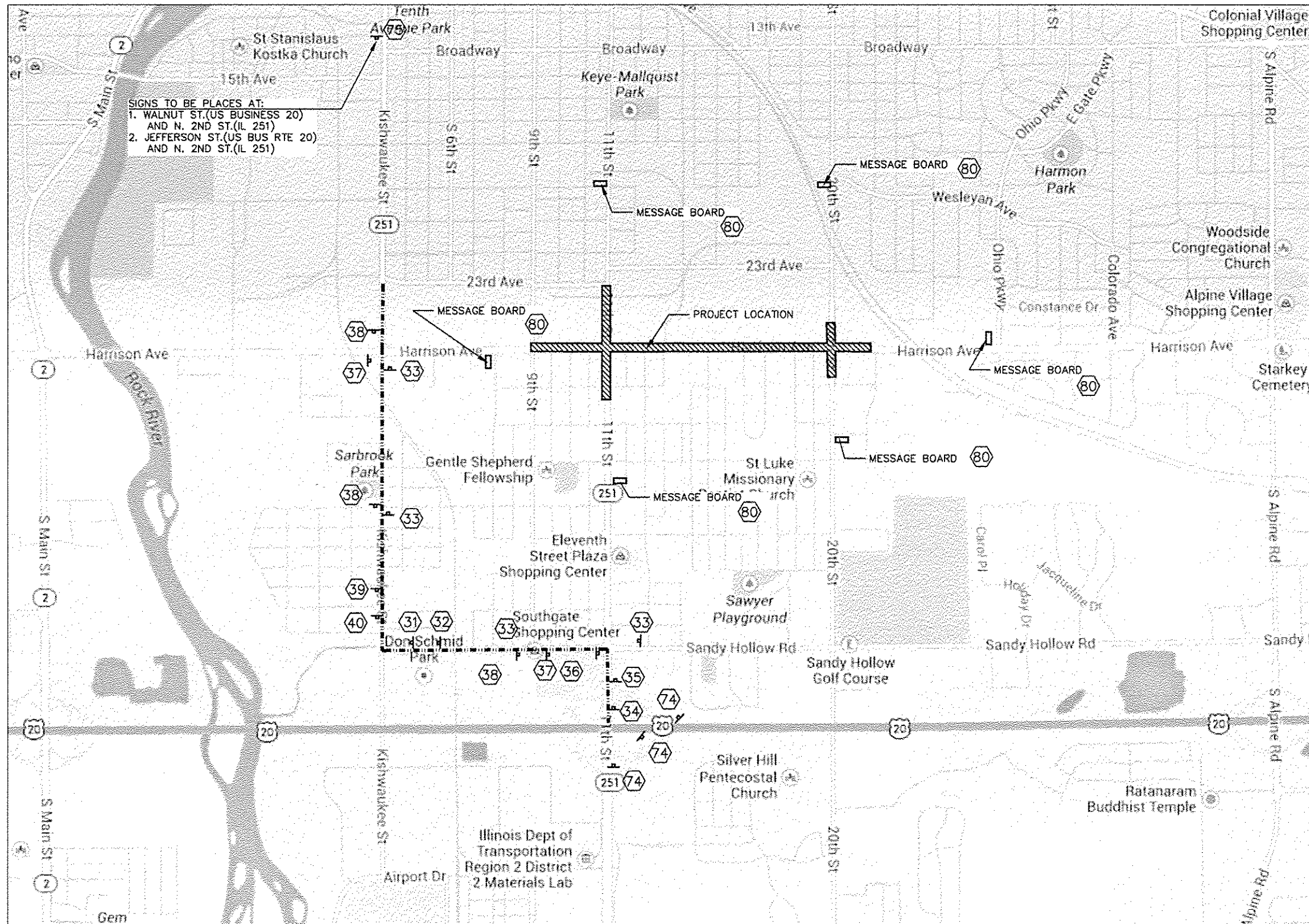


**NOTES:**

1. ALL THE PROPERTY OWNERS WITHIN THE WORK ZONE OF THE ROAD CLOSURE SHALL BE NOTIFIED PRIOR TO CONSTRUCTION AND CHANGES DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN EMERGENCY VEHICLE ACCESS TO ALL PROPERTIES ADJACENT TO THE IMPROVEMENTS AT ALL TIMES.
3. REFER TO IDOT HIGHWAY STANDARDS 701602, 701606, 701611, 701701, 701801, 701901, 720011, 729001 AND IDOT DISTRICT 2 HIGHWAY STANDARDS 40.1 FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.
4. PORTABLE CHANGEABLE MESSAGE BOARDS 80 ARE SHOWN IN APPROXIMATE LOCATIONS FOR BETTER INFORMATIONAL EFFECTIVENESS DURING STAGES 1-5 CONSTRUCTION. RELOCATE PER FIELD CONDITIONS. BOARDS SHALL ONLY BE USED APPROXIMATELY 2 WEEKS BEFORE START OF PROJECT, 2 WEEKS BEFORE STAGE SWITCHES, AND 2 WEEKS BEFORE OTHER MAJOR TRAFFIC CONTROL EVENTS. THEY SHALL BE REMOVED IMMEDIATELY AFTER NEW ACTIVITIES COMMENCE AND PER ENGINEER.

**LEGEND**

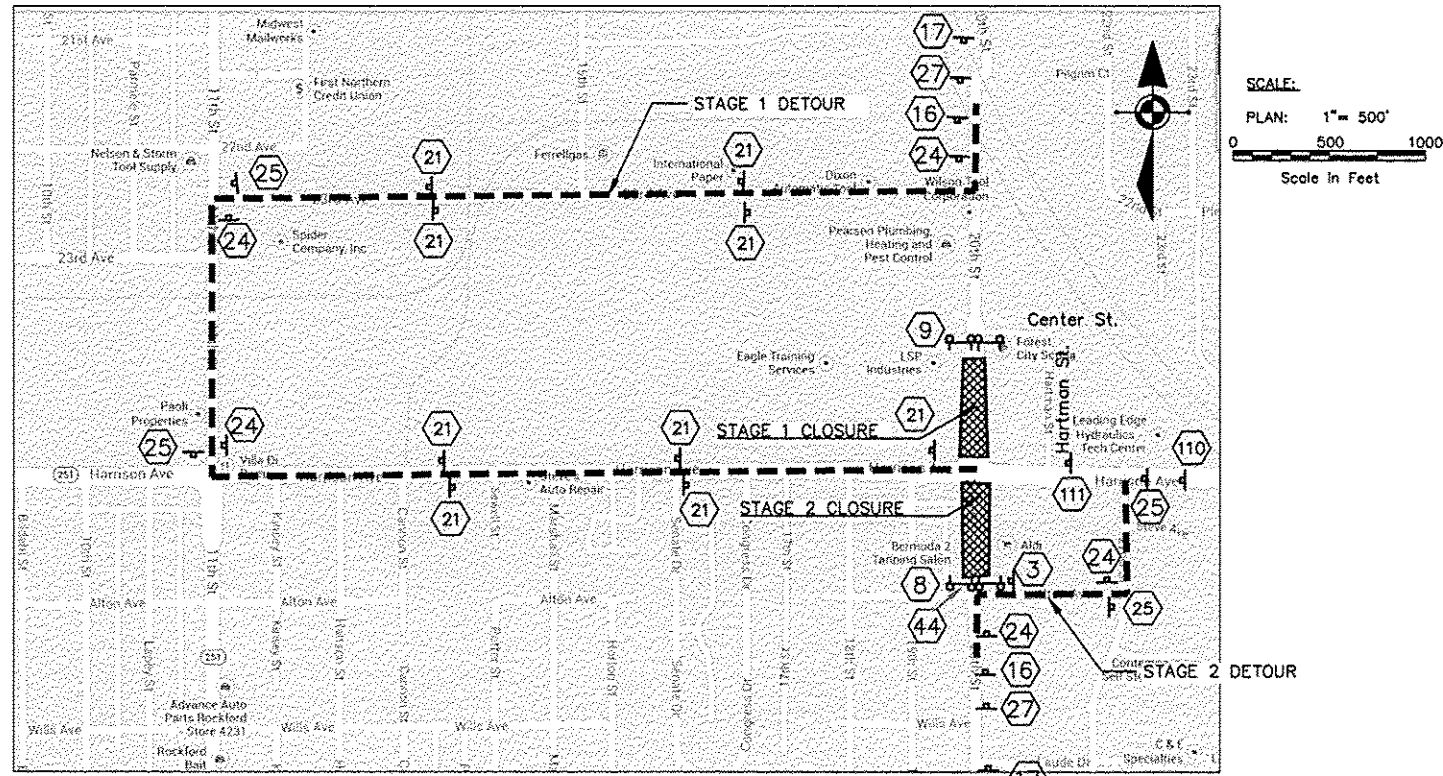
- SIGN ON SUPPORT-SEE CHART FOR SIGN TYPE
- TYPE III BARRICADE W/FLASHING LIGHTS
- PORTABLE CHANGEABLE MESSAGE BOARD (PCMS)
- PROJECT LOCATION AREA
- ALTERNATE ROUTE
- LOCAL ROAD DETOUR
- ROAD CLOSED AREA



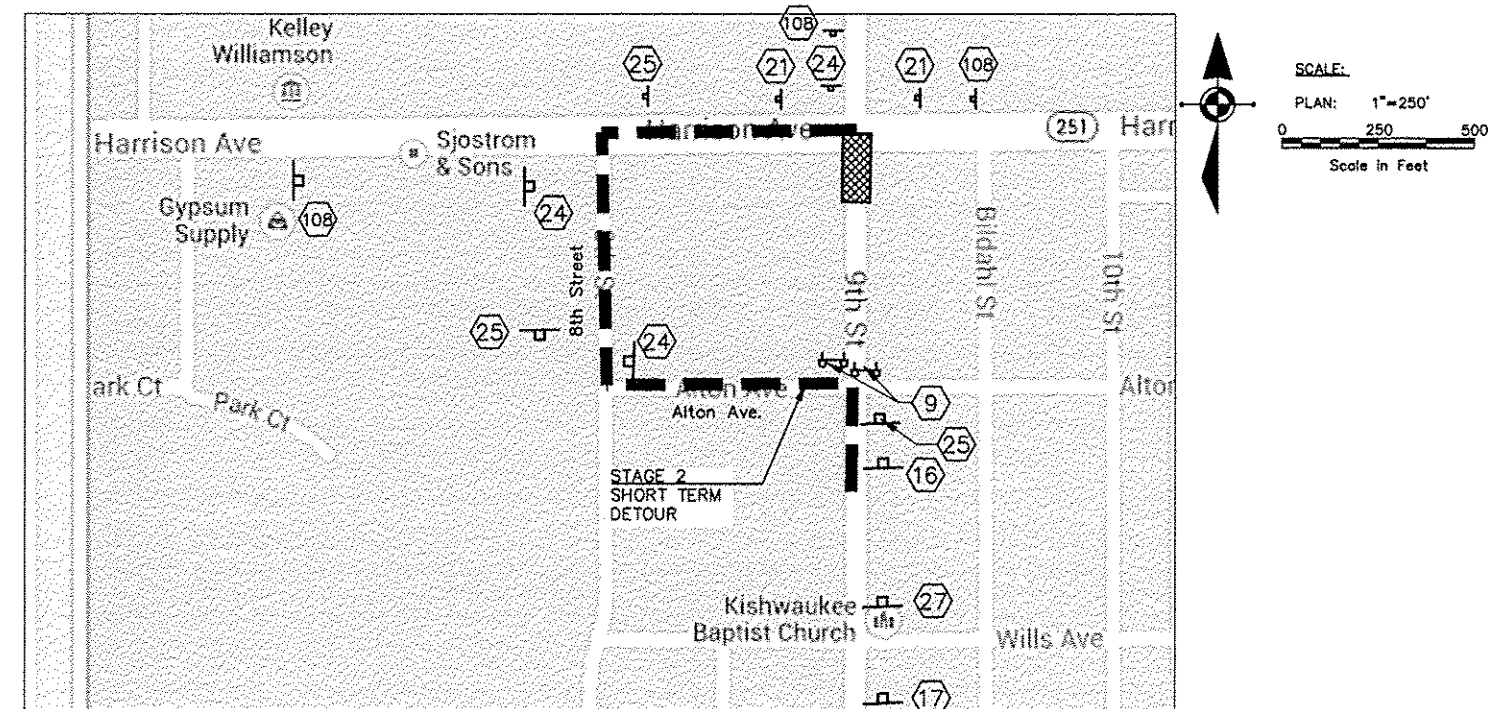
SIGNS TO BE PLACED AT:  
 1. WALNUT ST.(US BUSINESS 20) AND N. 2ND ST.(IL 251)  
 2. JEFFERSON ST.(US BUS RTE 20) AND N. 2ND ST.(IL 251)

REVISIONS		
REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



**STAGE 1 & 2 (20TH STREET CLOSURE DETOUR)**



**STAGE 2 (9TH STREET SHORT TERM CLOSURE DETOUR)**

**NOTES:**

1. ALL THE NEARBY PROPERTY OWNERS WITHIN THE WORK ZONE OF THE ROAD CLOSURE SHALL BE NOTIFIED PRIOR TO CONSTRUCTION AND CHANGES DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN EMERGENCY VEHICLE ACCESS TO ALL PROPERTIES ADJACENT TO THE IMPROVEMENTS AT ALL TIMES.
3. REFER TO IDOT HIGHWAY STANDARDS 701602, 701606, 701611, 701701, 701801, 701901, 720011, 729001 AND IDOT DISTRICT 2 HIGHWAY STANDARDS 40.1 FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.
4. PORTABLE CHANGEABLE MESSAGE BOARDS 1 AND 6 ARE SHOWN IN APPROXIMATE LOCATIONS FOR BETTER INFORMATIONAL EFFECTIVENESS DURING STAGED CONSTRUCTION. RELOCATE PER FIELD CONDITIONS. BOARDS SHALL ONLY BE USED APPROXIMATELY 2 WEEKS BEFORE START OF PROJECT, 2 WEEKS BEFORE STAGE SWITCHES, AND 2 WEEKS BEFORE OTHER MAJOR TRAFFIC CONTROL EVENTS.

**LEGEND**

- SIGN ON SUPPORT-SEE CHART FOR SIGN TYPE
- TYPE III BARRICADE W/FLASHING LIGHTS
- PORTABLE CHANGEABLE MESSAGE BOARD (PCMB)
- PROJECT LOCATION AREA
- ALTERNATE ROUTE
- LOCAL ROAD DETOUR
- ROAD CLOSED AREA

REVISIONS		
REV. NO.	DESCRIPTION	DATE

 R1-1 36"X36"	 R2-1 24"X30"	 R3-1 24"X24"	 R3-2 24"X24"	 R3-7R 30"X30"	 R3-7L 30"X30"	 R3-8 30"X30"	 R11-2 48"X30"	 R11-4 60"X30"	 W-XX-48 48"X48"
 W1-7(O)-6030 60"X30"	 W6-3(O)-48	 W4-2R(O)-48	 W4-2L(O)-48	 W20-1(O)-48	 W20-2(O)-48	 W20-3(O)-48	 W20-5R(O)-48	 W20-5L(O)-48	 W1-6R(O)-6030 60"X30"
 M4-8 24"X12"	 M4-8a 24"X18"	 M4-8b 24"X12"	 M4-9R 30"X24"	 M4-9L 30"X24"	 W3-3(O) - 48	 W20-3(O)-48	 W1-4R(O)-48	 W1-4L(O)-48	 W13-1(O)-2424
 M4-1a 24"X12" M3-1 24"X12" M6-1100 30"X24" M6-1(D) 21"X15"	 M4-1a 24"X12" M3-1 24"X12" M6-1100 30"X24" M5-1R 21"X15"	 M4-1a 24"X12" M3-1 24"X12" M6-1100 30"X24" M6-3(D) 21"X15"	 M4-1a 24"X12" M3-1 24"X12" M6-1100 30"X24" M5-1L 21"X15"	 M4-1a 24"X12" M3-1 24"X12" M6-1100 30"X24" M6-1(D) 21"X15"	 M4-1a 24"X12" M3-3 24"X12" M6-1100 30"X24" M6-1(D) 21"X15"	 M4-1a 24"X12" M3-3 24"X12" M6-1100 30"X24" M5-1R 21"X15"	 M4-1a 24"X12" M3-3 24"X12" M6-1100 30"X24" M6-3(D) 21"X15"	 M4-1a 24"X12" M3-3 24"X12" M6-1100 30"X24" M5-1L 21"X15"	 M4-1a 24"X12" M3-3 24"X12" M6-1100 30"X24" M6-1(D) 21"X15"
 D3 36"X18"	 W10-61 (mod.) (D) 60"X30"		 (M4-10R) 48"X18"	 (M4-10L) 48"X18"	 R3-1100(R) 24"X30"	 W16-7P(R) 21"X15"	 R3-1100(L) 24"X30"	 W16-7P(L) 21"X15"	 R6-2R 36"X48"

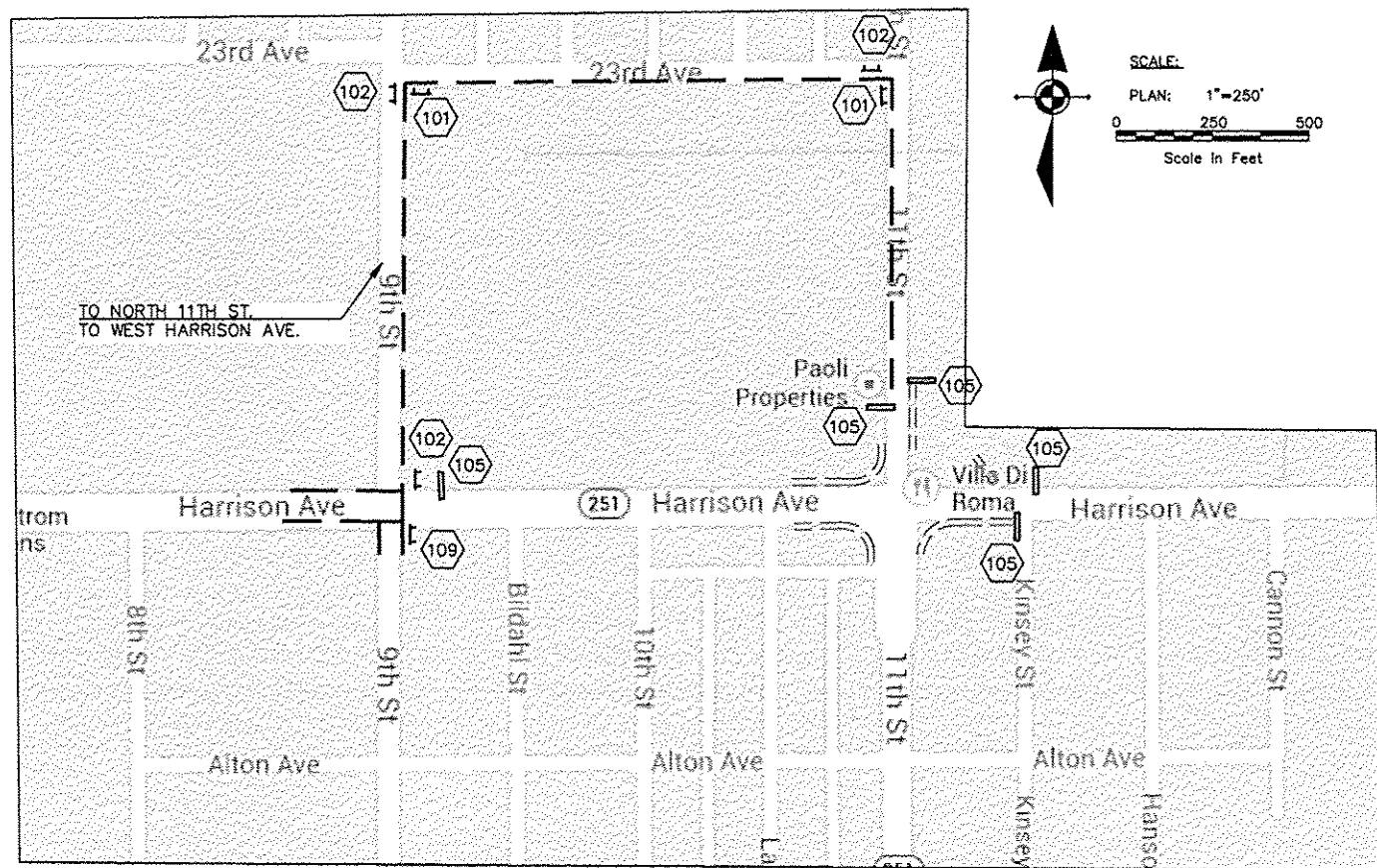
REVISIONS		
REV. NO.	DESCRIPTION	DATE

<p>51</p>	<p>52 (NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>53</p>	<p>54 (NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>55</p>	<p>56</p>	<p>57 (NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>58</p>	<p>59 (NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>60</p>
<p>61</p>	<p>62 (NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>63</p>	<p>64 (NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>65</p>	<p>66</p>	<p>67 (NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>68</p>	<p>69 (NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>70</p>
<p>71</p> <p>TYPE III BARRICADE</p> <p>ROAD CLOSED 1 MILE AHEAD LOCAL TRAFFIC ONLY</p> <p>M11-4 60"x30"</p> <p>(NOTE: PLACE BARRICADE ON EDGE OF TRAVELED WAY)</p>	<p>72</p> <p>TYPE III BARRICADE</p> <p>ROAD CLOSED 1/2 MILE AHEAD LOCAL TRAFFIC ONLY</p> <p>M11-4 60"x30"</p> <p>(NOTE: PLACE BARRICADE ON EDGE OF TRAVELED WAY)</p>	<p>73</p> <p>TYPE III BARRICADE</p> <p>ROAD CLOSED 1/4 MILE AHEAD LOCAL TRAFFIC ONLY</p> <p>M11-4 60"x30"</p> <p>(NOTE: PLACE BARRICADE ON EDGE OF TRAVELED WAY)</p>	<p>74</p> <p>NO OVERSIZE - OVERWEIGHT LOADS 1/2 MILE AHEAD</p> <p>96"x48"</p>	<p>75</p> <p>NO OVERSIZE - OVERWEIGHT LOADS 2 MILES AHEAD</p> <p>96"x48"</p>	<p>76</p> <p>BUSINESSES OPEN TO HARRISON AVE.</p> <p>R4-12 (MODIFIED) 42"x24" 4" SERIES C ALPHABET</p>	<p>77</p> <p>BUSINESSES OPEN TO 11TH STREET.</p> <p>R4-12 (MODIFIED) 36"x24" 4" SERIES C ALPHABET</p>	<p>78 (MESSAGE BOARD)</p> <p>HARRISON AT 11TH CLOSED</p> <p>BEGINS WEEK OF X-XX-XX</p>	<p>79 (MESSAGE BOARD)</p> <p>HARRISON AT 11TH CLOSED</p> <p>FOLLOW DETOUR ROUTE</p>	<p>80 90 (MESSAGE BOARD)</p> <p>HARRISON AT 11TH WORK</p> <p>BEGINS WEEK OF X-XX-XX</p> <p>OR</p> <p>NEW TRAFFIC PATTERN</p> <p>STARTS X-X-XX CAUTION</p>
<p>81</p>	<p>82</p>	<p>83</p>	<p>84</p>	<p>85</p>	<p>86</p>	<p>87</p>	<p>88</p>	<p>89</p>	<p>NEW TRAFFIC PATTERN</p> <p>STARTS X-X-XX CAUTION</p>

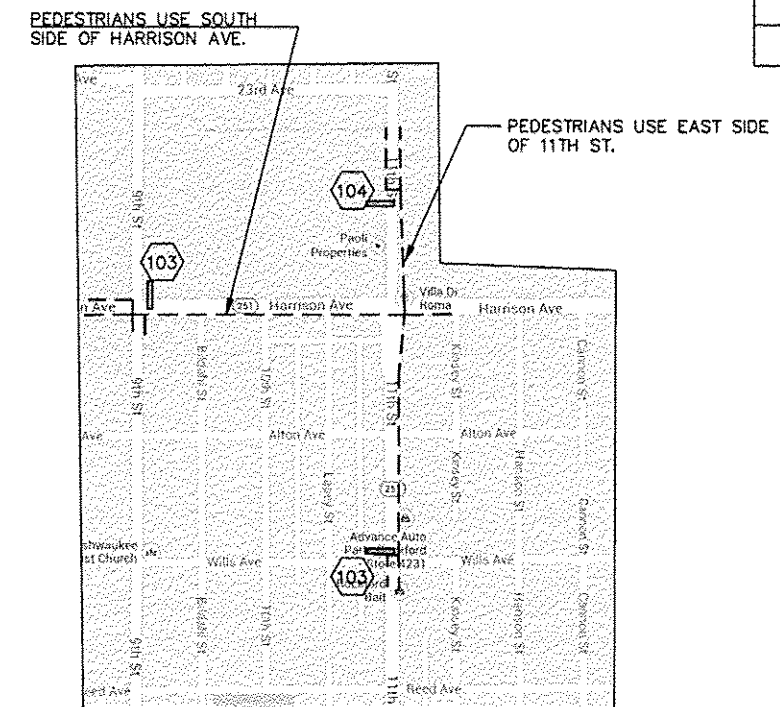


<p>91</p>	<p>92</p> <p>(NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>93</p>	<p>94</p> <p>(NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>95</p>	<p>96</p>	<p>97</p> <p>(NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>98</p>	<p>99</p> <p>(NOTE: PLACE 400' IN ADVANCE OF INTERSECTION)</p>	<p>100</p>
<p>101</p> <p>PLACE BARRICADE ON EDGE OF TRAVELED WAY</p>	<p>102</p> <p>PLACE BARRICADE ON EDGE OF TRAVELED WAY</p>	<p>103</p> <p>DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE</p>	<p>104</p> <p>DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE</p>	<p>105</p> <p>DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE</p>	<p>106</p>	<p>107</p>	<p>108</p> <p>W20-3(0)-48</p>	<p>109</p> <p>DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE</p>	<p>110</p> <p>W20-3(0)-48</p>
<p>111</p> <p>W20-3(0)-48</p>									

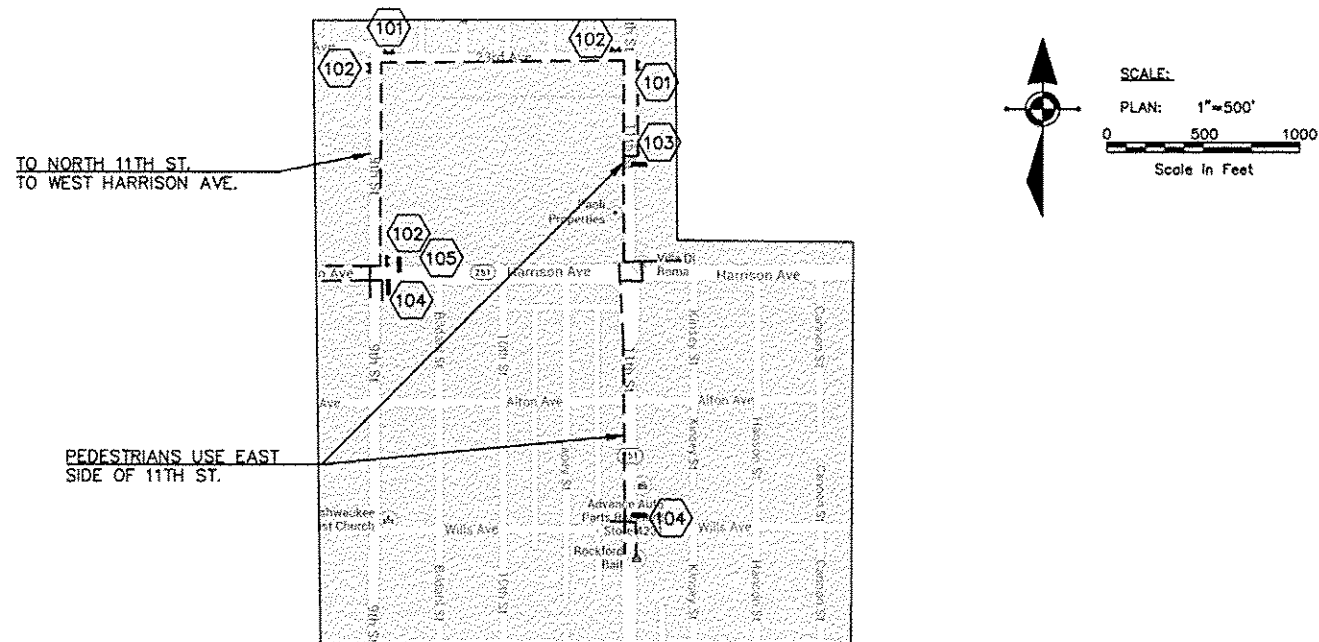
REVISIONS		
REV. NO.	DESCRIPTION	DATE



**PRE-STAGE 1B PEDESTRIAN ROUTE (DETOUR)**



**STAGE 1 PEDESTRIAN ROUTE**



**STAGE 2, 3 PEDESTRIAN ROUTE**

**NOTES:**

1. REFER TO IDOT HIGHWAY STANDARDS 701801 FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.
2. EXISTING PEDESTRIAN ROUTES EAST OF 11TH STREET ON HARRISON AVE. ARE DISJOINTED AND NON-CONTINUOUS AND PROPOSED ROUTES WILL BE BUILT PER PROPOSED PLANS.
3. PEDESTRIAN DETOUR ROUTES SHALL BE SIGNED FOR BOTH DIRECTIONS ALONG DETOUR ROUTE.

**LEGEND**

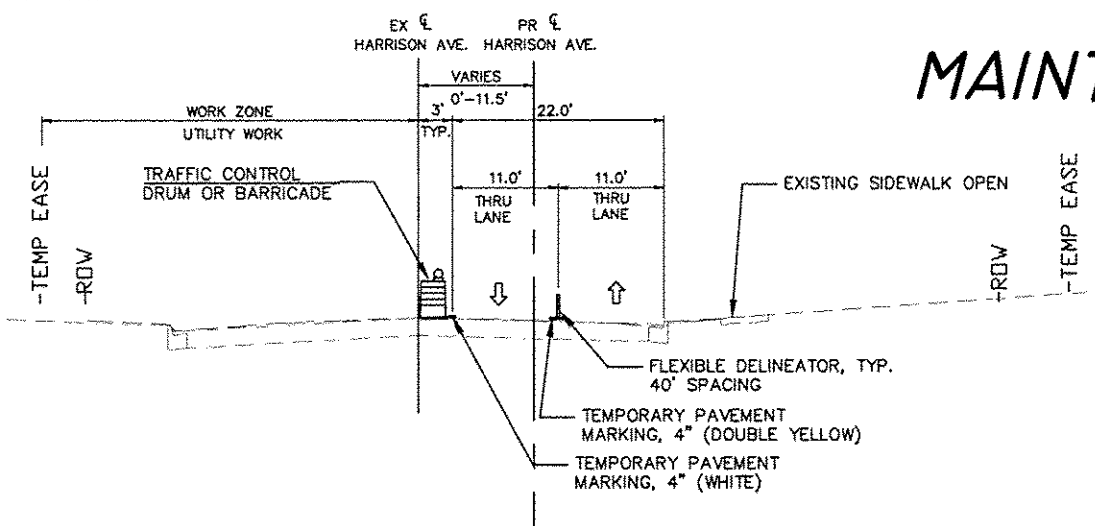
- SIGN ON SUPPORT—SEE CHART FOR SIGN TYPE
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE—SEE CHART FOR SIGN TYPE
- BARRICADE—SEE CHART FOR SIGN TYPE
- PEDESTRIAN ROUTE
- TEMPORARY SIDEWALK

F.A.P. RTE.	SECTION	COUNTY
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ILLINOIS		CONTRACT NO. 85612

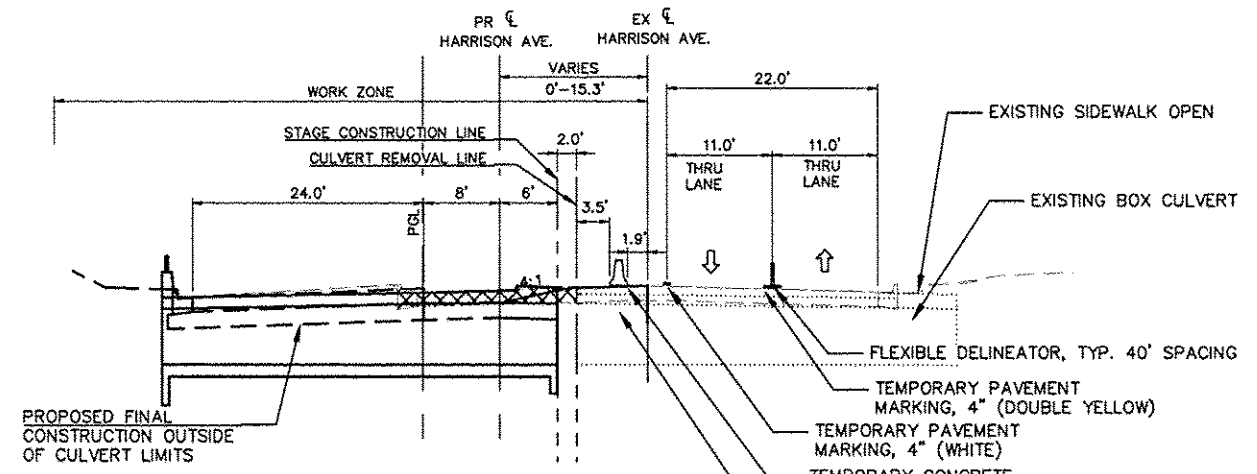
REVISIONS		
REV. NO.	DESCRIPTION	DATE

# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

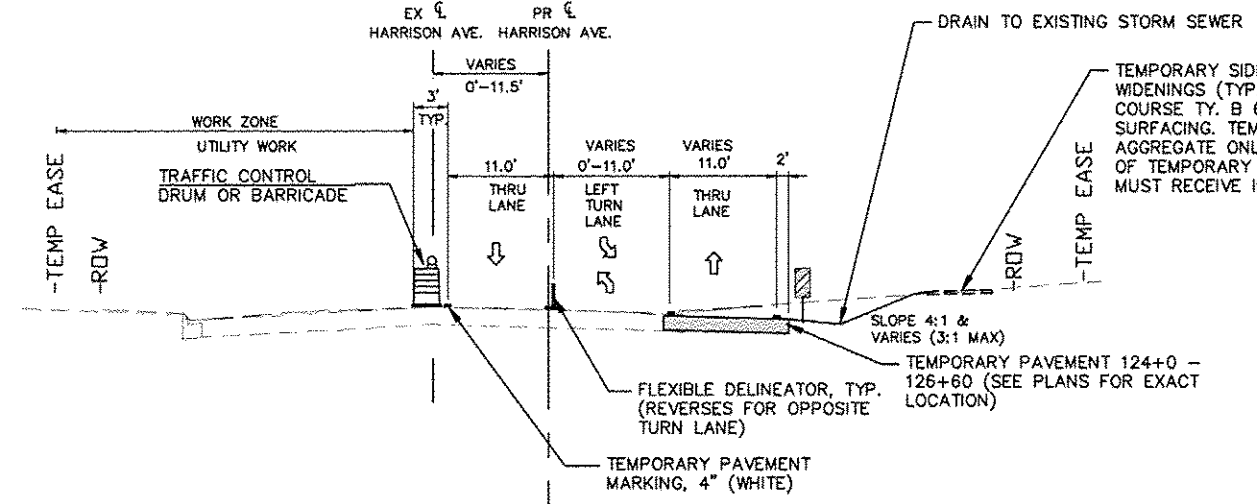
F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



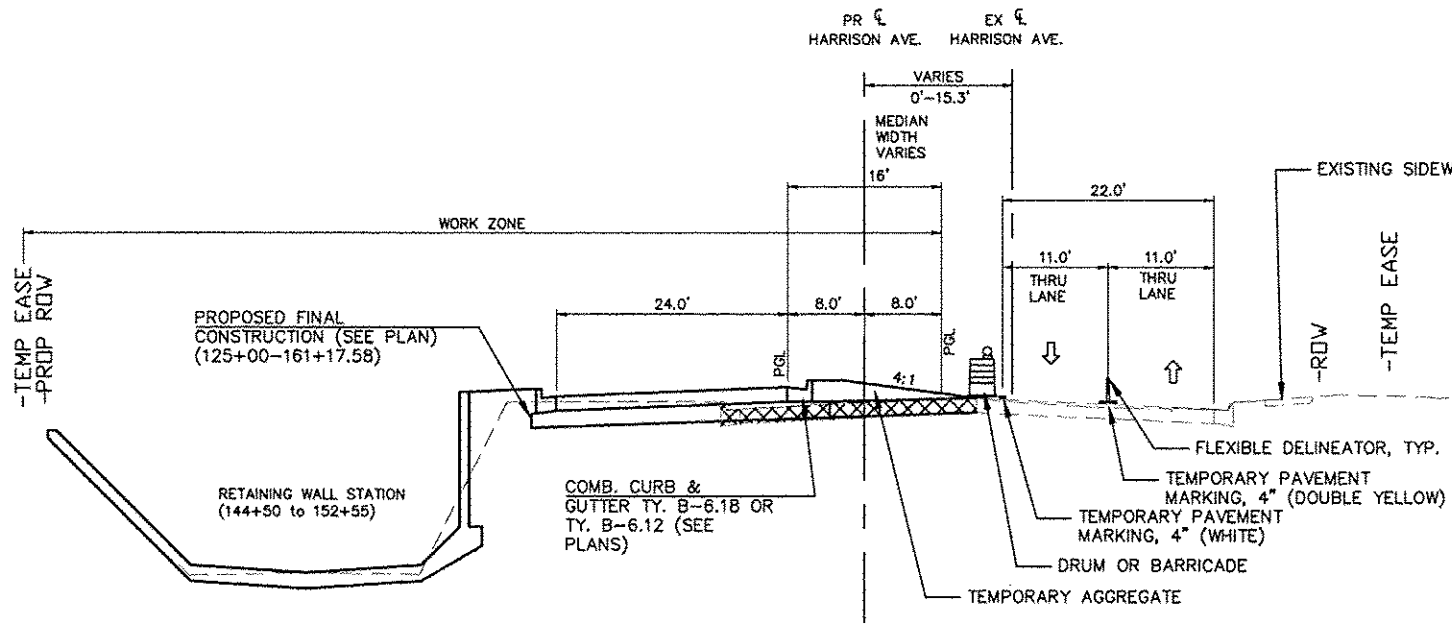
**HARRISON AVENUE**  
(STAGE 1) STA 110+80-120+63



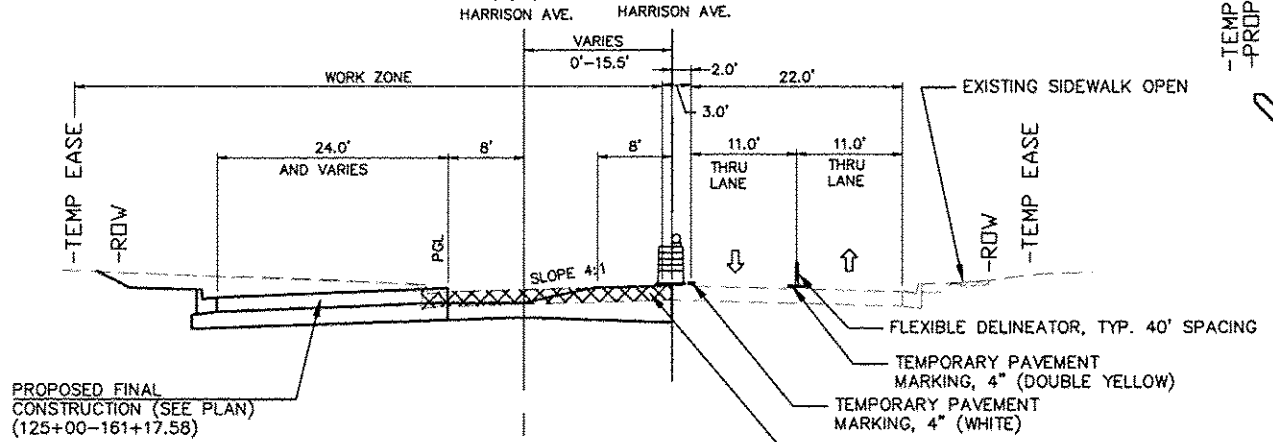
**HARRISON AVENUE**  
(STAGE 1) STA 141+56-145+42



**HARRISON AVENUE**  
(STAGE 1) STA 120+63-127+14



**HARRISON AVENUE**  
(STAGE 1) STA 145+42 - 152+55



**HARRISON AVENUE**  
(STAGE 1) STA 127+14-141+56

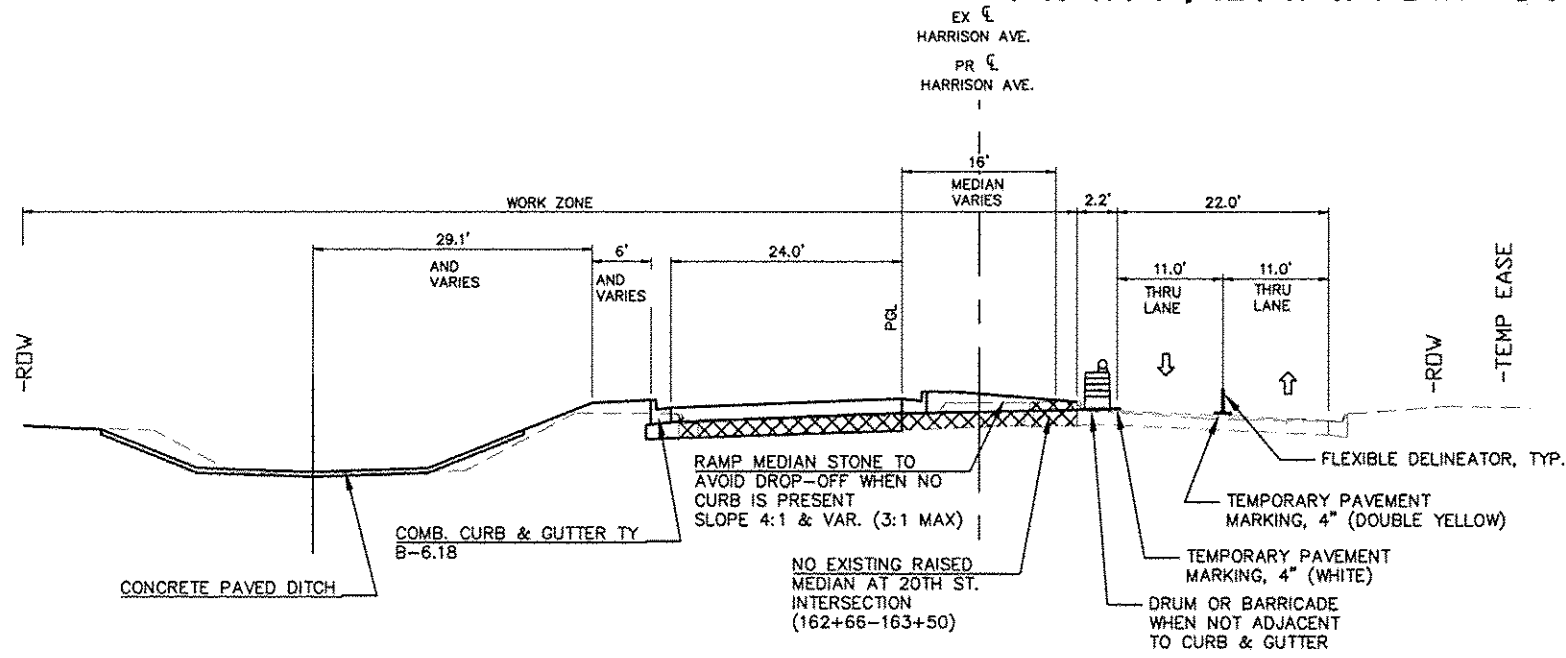
**LEGEND**

	DIRECTION OF TRAFFIC
	DRUM WITH STEADY BURN LIGHT
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TEMPORARY CONCRETE BARRIER
	FLEXIBLE DELINEATOR
	VERTICAL BARRICADE
	VERTICAL PANEL
	PAVEMENT MARKING
	TEMPORARY PAVEMENT
	AGGREGATE BASE
	APPROXIMATE PAVEMENT REMOVAL

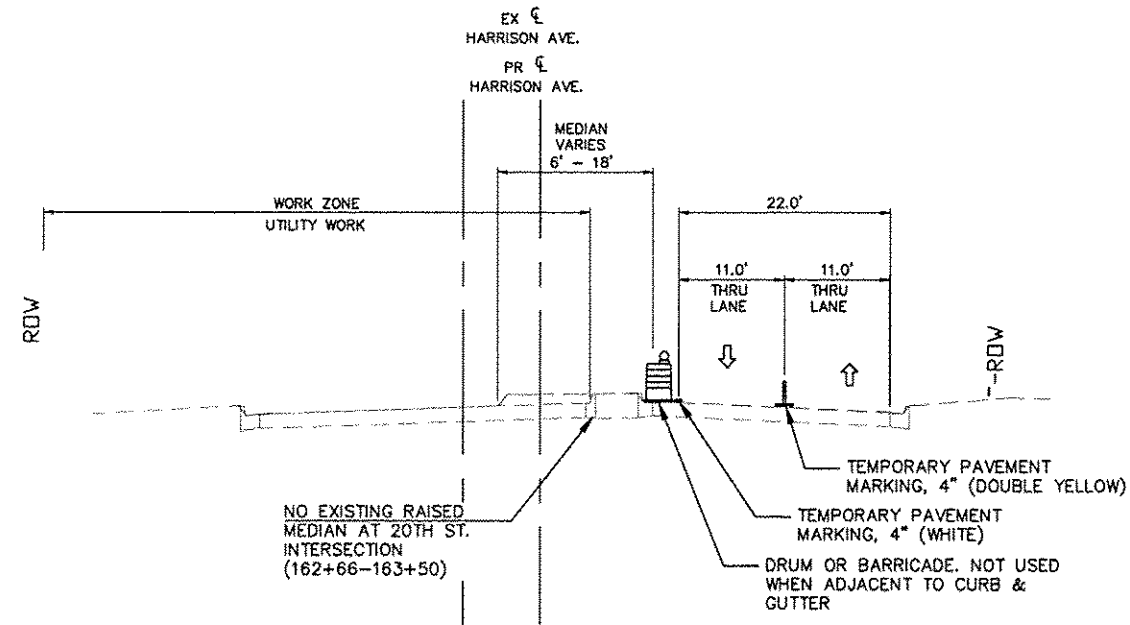
REVISIONS		
REV. NO.	DESCRIPTION	DATE

# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



**HARRISON AVENUE**  
(STAGE 1) STA 152+55 - 161+17



**HARRISON AVENUE**  
(STAGE 1) STA 161+17 - 173+68

## LEGEND

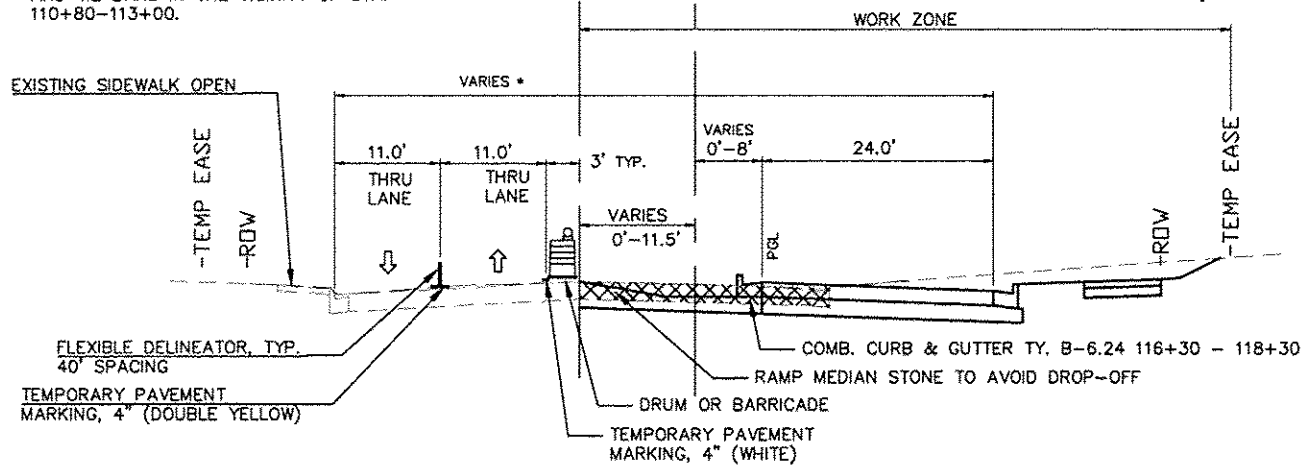
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- TYPE II BARRICADE WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- FLEXIBLE DELINEATOR
- VERTICAL BARRICADE
- VERTICAL PANEL
- PAVEMENT MARKING
- TEMPORARY PAVEMENT
- AGGREGATE BASE
- APPROXIMATE PAVEMENT REMOVAL

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	AUGUST 15 IDOT REVIEW	10/30

\* SHORTEST DISTANCE = 50.0 FT AT 110+80  
 EXISTING PAVEMENT SHALL BE SAWCUT AND  
 REMOVED TO PROVIDE ENOUGH ROOM FOR FORMS  
 AND TIE BARS IN THE VICINITY OF STA.  
 110+80-113+00.

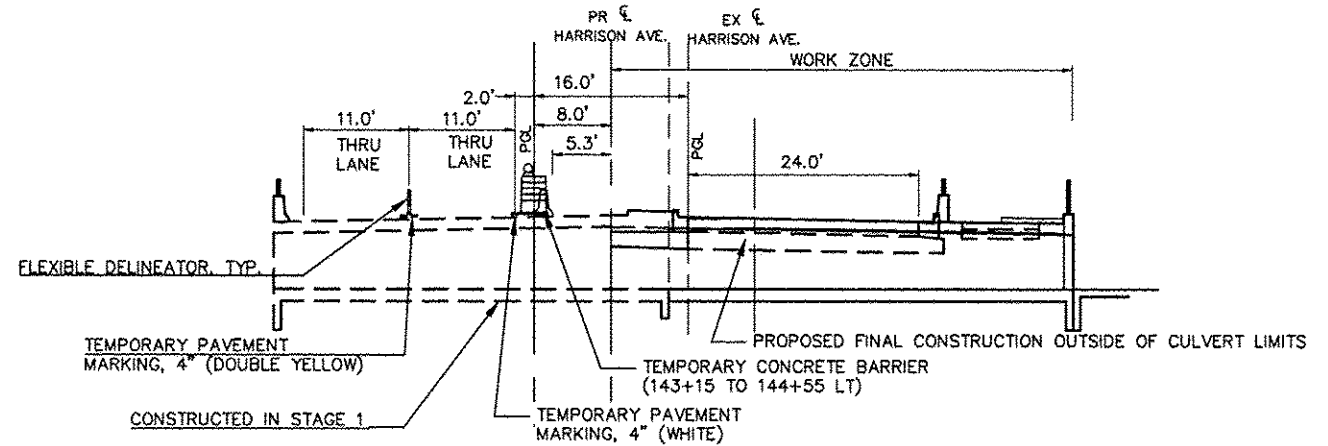
# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



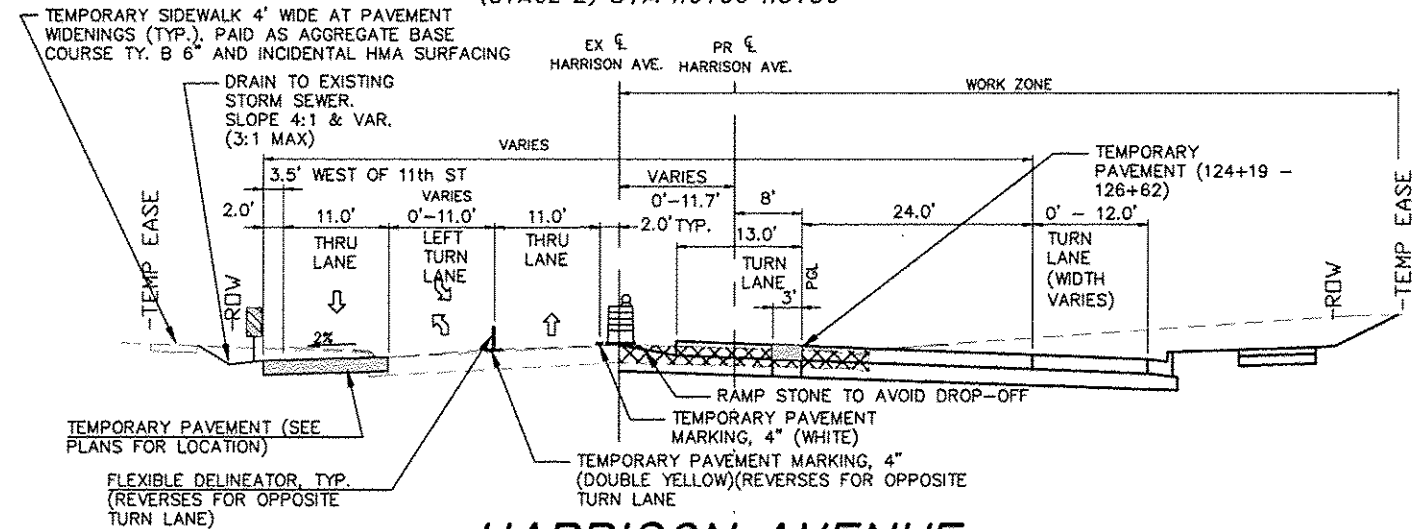
## HARRISON AVENUE

(STAGE 2) STA 110+80-118+30



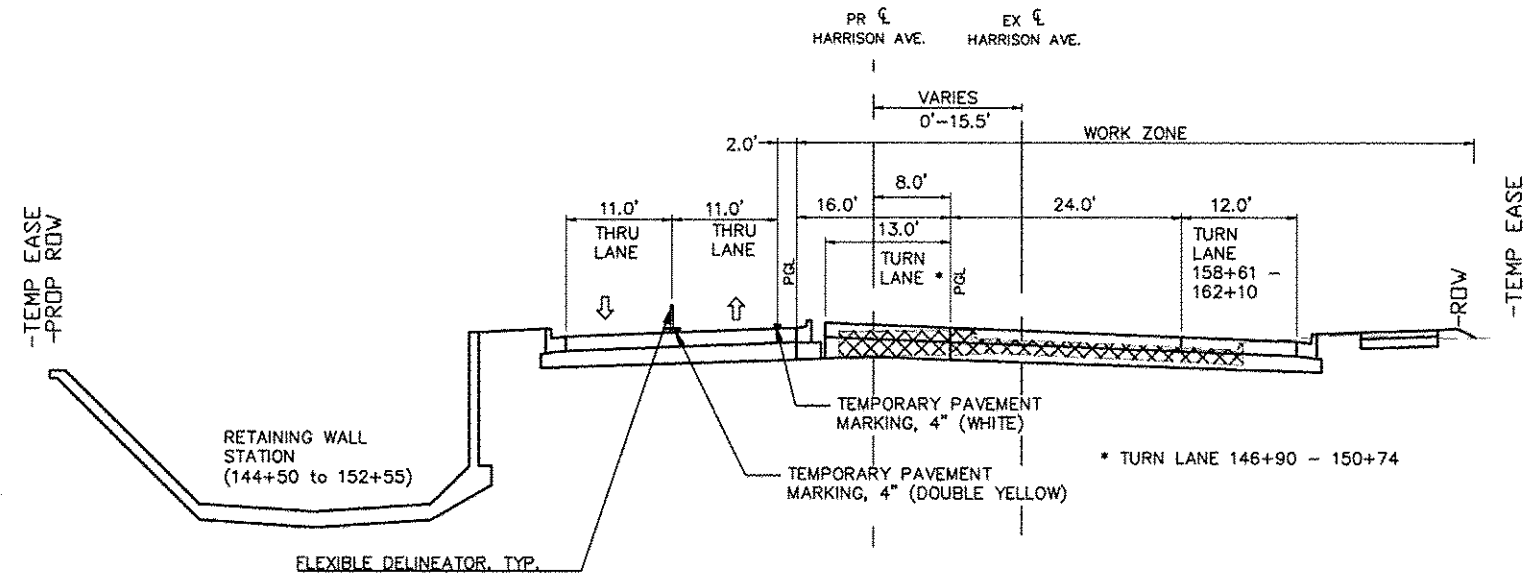
## HARRISON AVENUE

(STAGE 2) STA 141+56-145+42



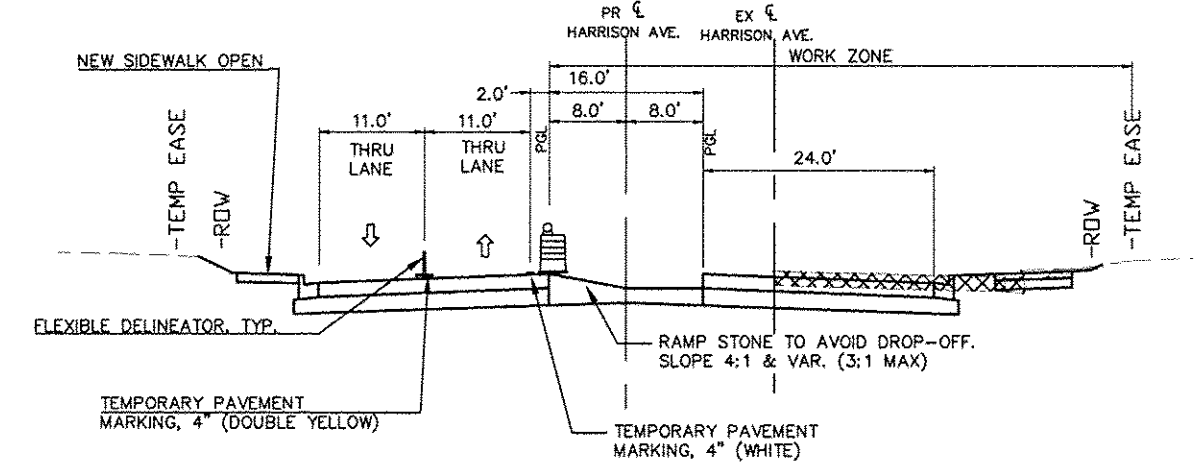
## HARRISON AVENUE

(STAGE 2) STA 118+30-127+68



## HARRISON AVENUE

(STAGE 2) STA 145+42 - 152+55



## HARRISON AVENUE

(STAGE 2) STA 127+68-141+56

### LEGEND

- ↓ DIRECTION OF TRAFFIC
- ☐ DRUM WITH STEADY BURN LIGHT
- ☐ TYPE II BARRICADE WITH STEADY BURN LIGHT
- ☐ TEMPORARY CONCRETE BARRIER
- ☐ FLEXIBLE DELINEATOR
- ☐ VERTICAL BARRICADE
- ☐ VERTICAL PANEL
- ☐ PAVEMENT MARKING
- ☐ TEMPORARY PAVEMENT
- ☐ AGGREGATE BASE
- ☐ APPROXIMATE PAVEMENT REMOVAL

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PROJECT AND LOCATION:  
 HARRISON AVENUE RECONSTRUCTION  
 IL 251 AND FAP 0525  
 11TH ST. TO 20TH ST.

DRAWN BY: RCS  
 APPROVED BY: JWH  
 DATE: 6/12/2015  
 SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

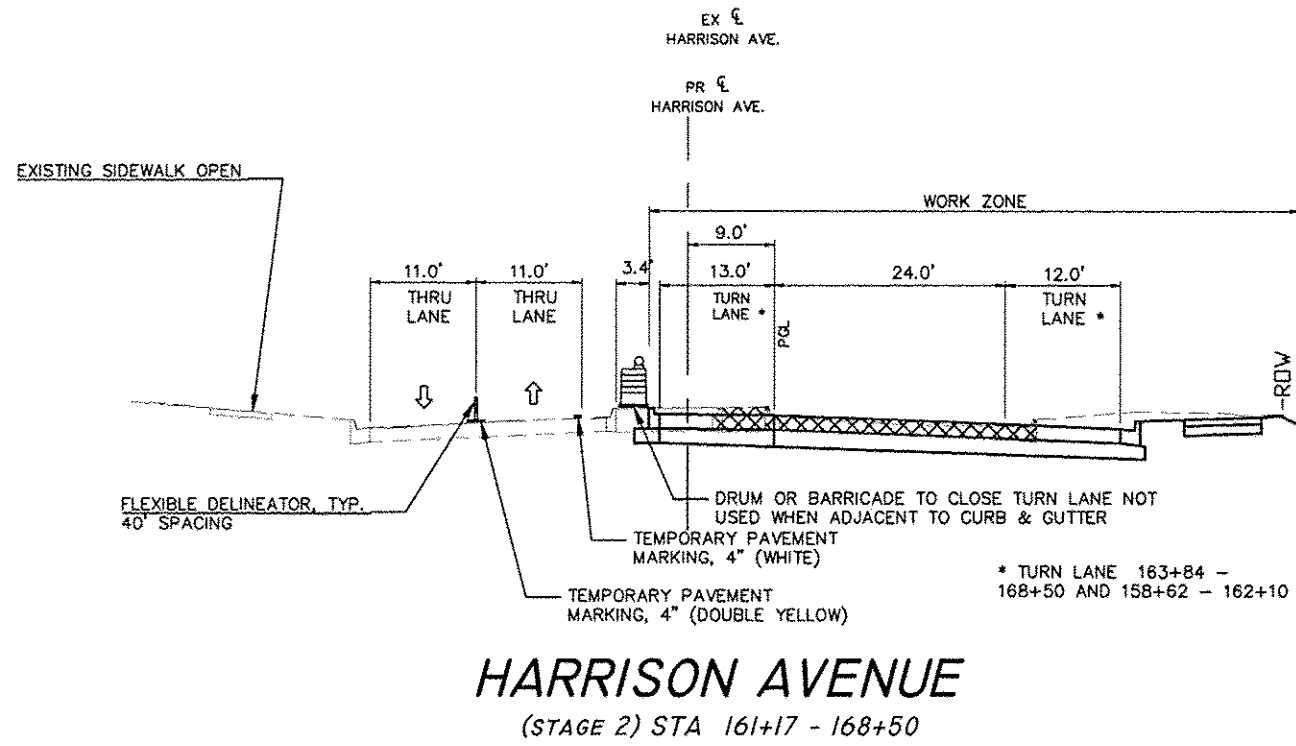
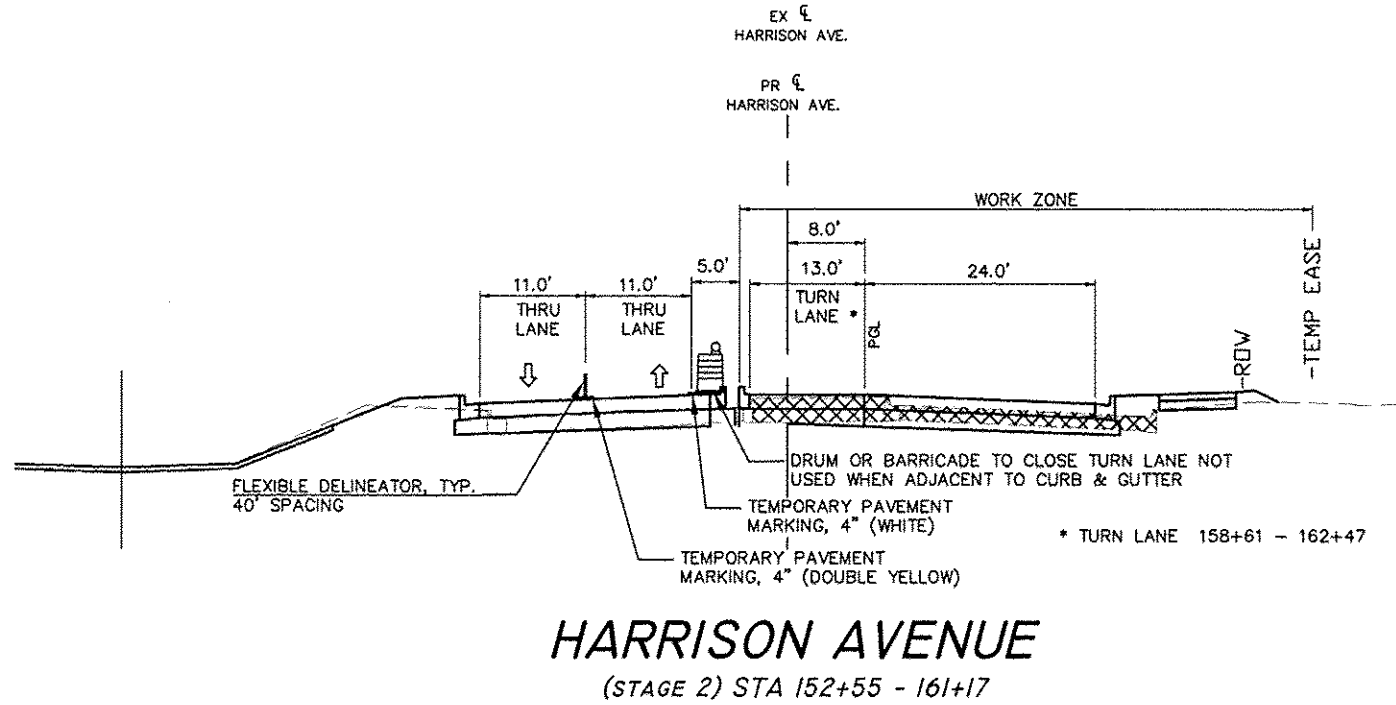
DRAWING:  
 MAINTENANCE OF TRAFFIC TYPICAL  
 SECTION 3

JOB NUMBER:  
 13-1070

SHEET NUMBER:  
 147 of 588

# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY
S25	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



## LEGEND

- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- TYPE II BARRICADE WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- FLEXIBLE DELINEATOR
- VERTICAL BARRICADE
- VERTICAL PANEL
- PAVEMENT MARKING
- TEMPORARY PAVEMENT
- AGGREGATE BASE
- APPROXIMATE PAVEMENT REMOVAL

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
MAINTENANCE OF TRAFFIC TYPICAL  
SECTION 4

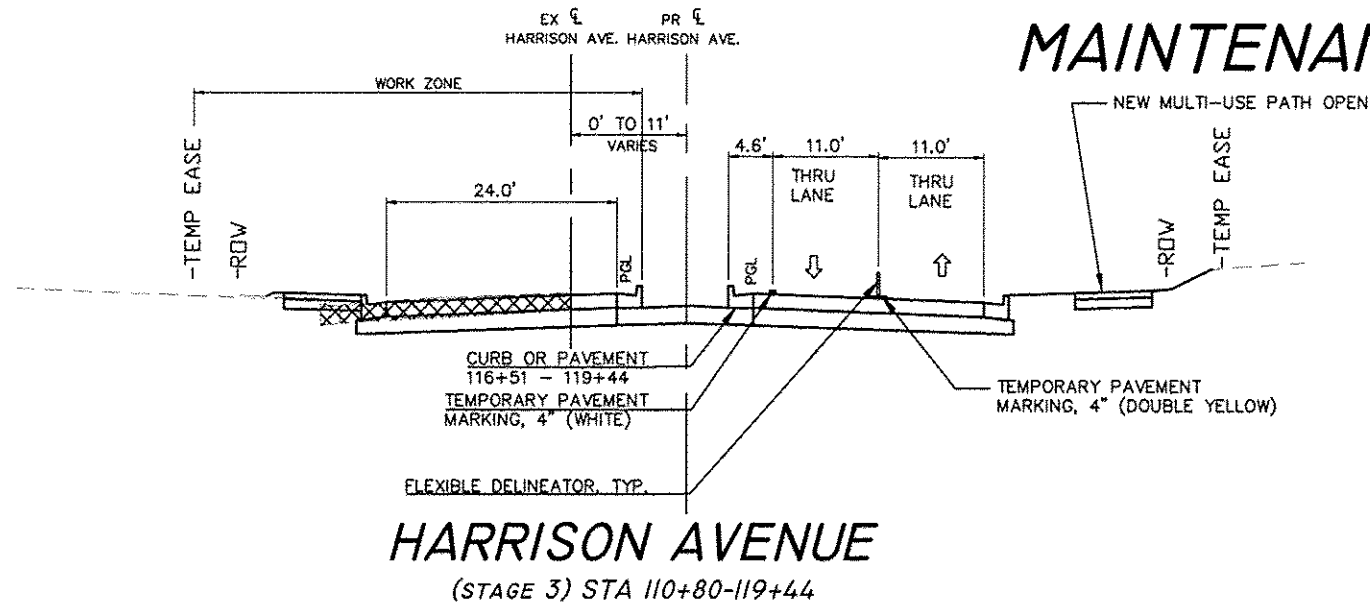
JOB NUMBER:  
13-1070

SHEET NUMBER:  
148 of 588

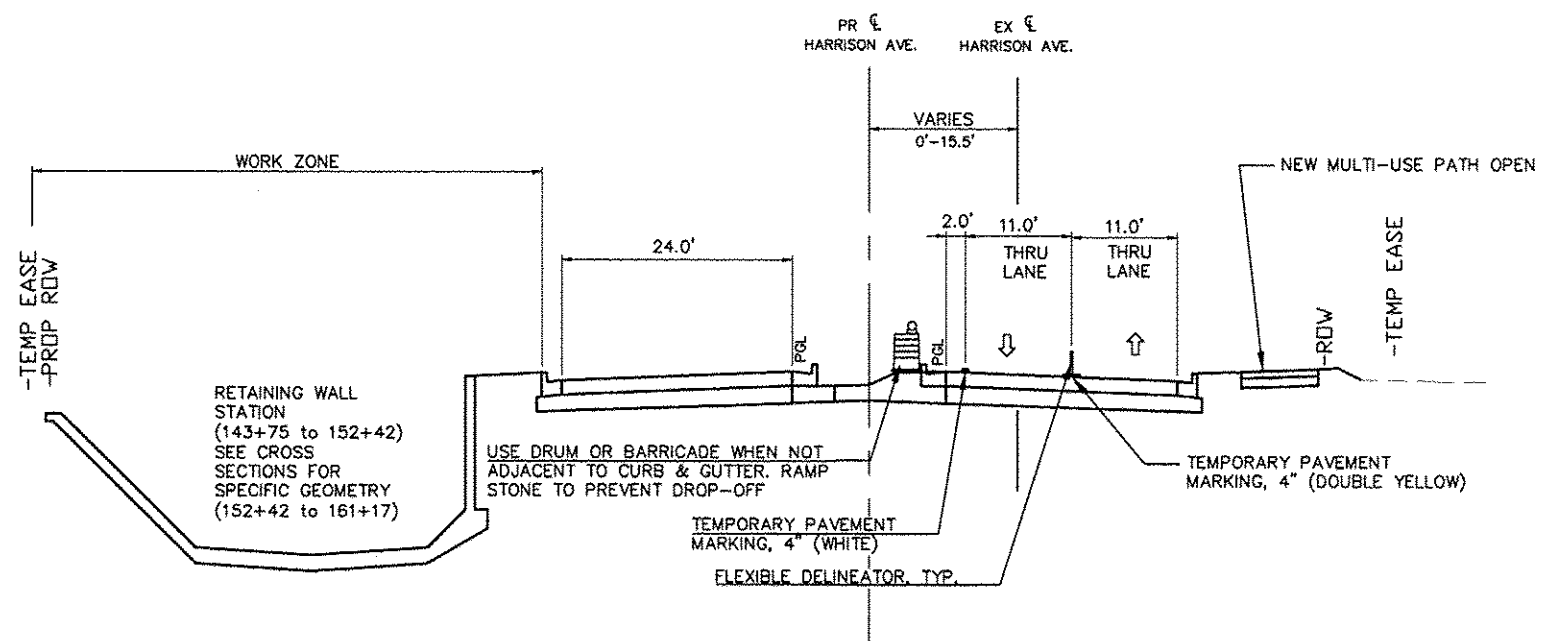


# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

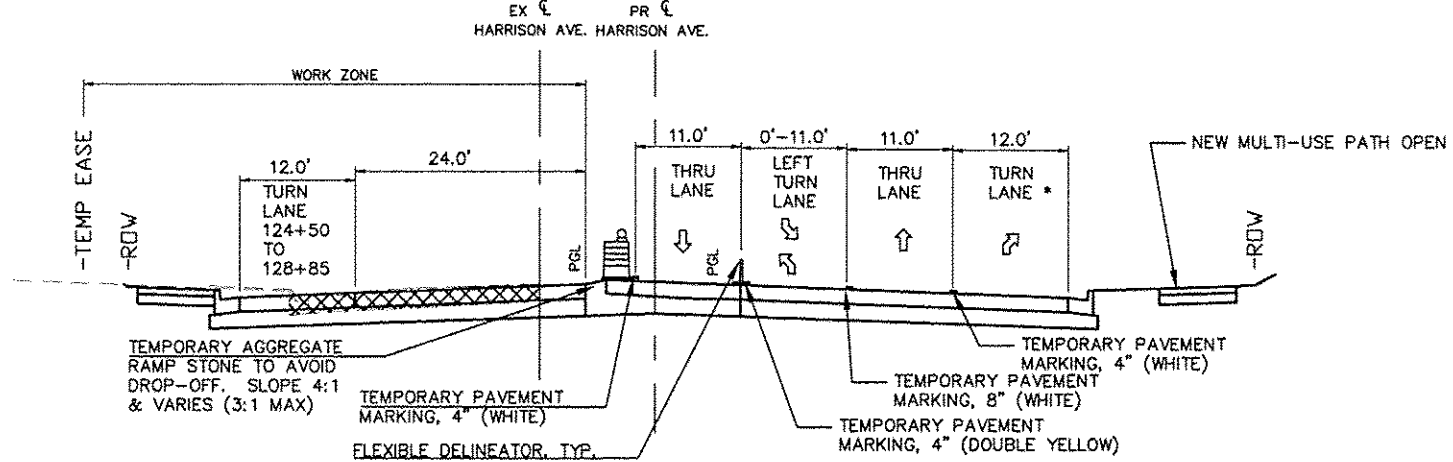
F.A.P. RTE. 525	SECTION 01-00509-00-RP	COUNTY WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



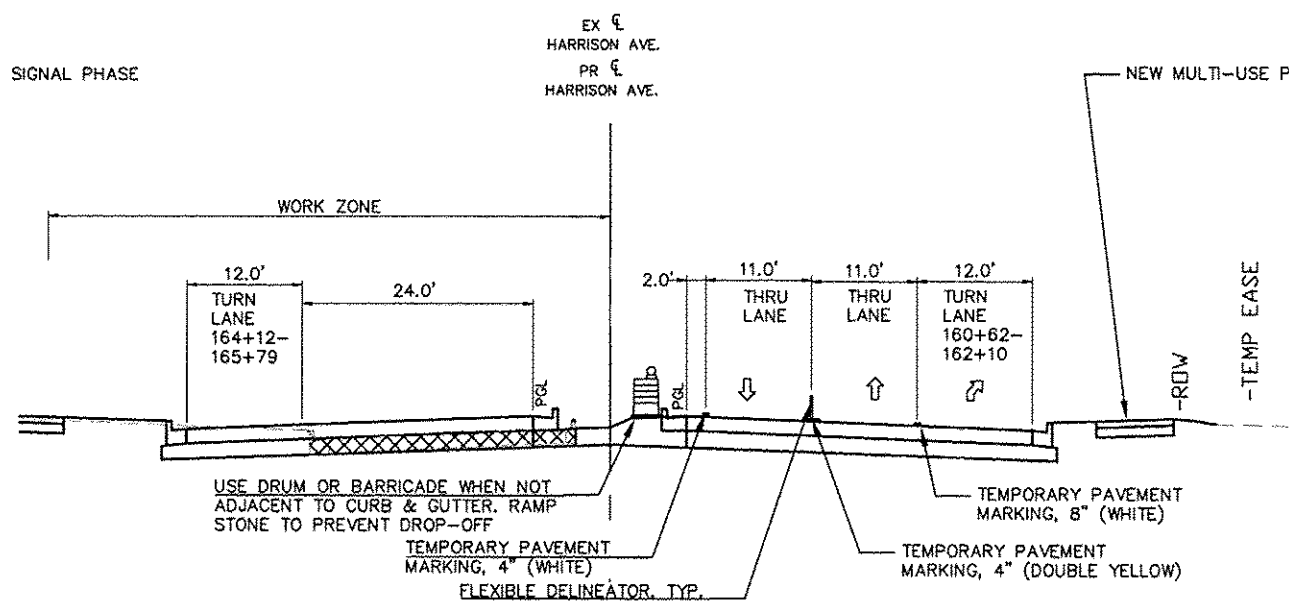
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(STAGE 3) STA 110+80-119+44



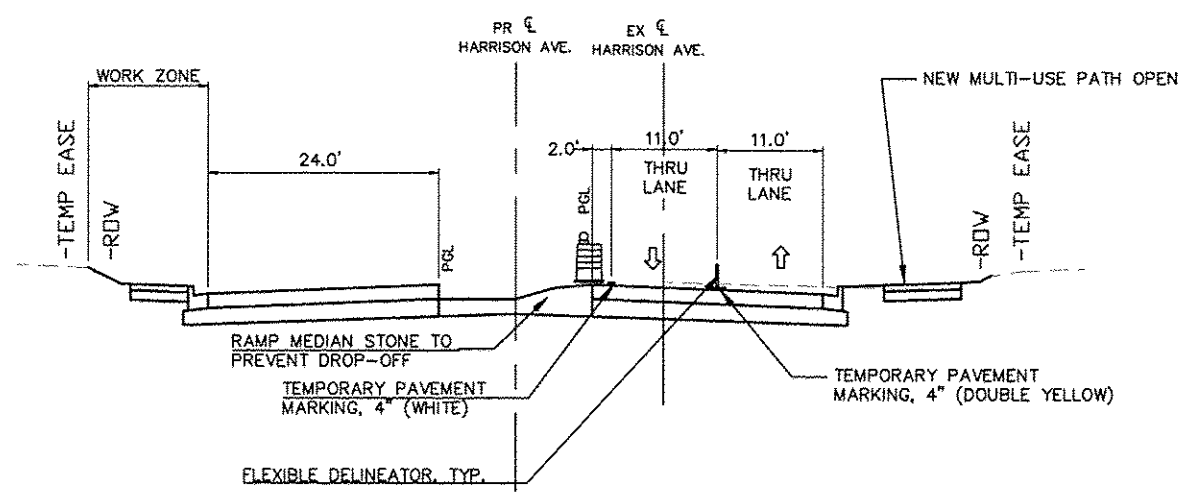
**HARRISON AVENUE**  
(STAGE 3) STA 143+75 - 161+17



**HARRISON AVENUE**  
(STAGE 3) STA 119+44-127+09



**HARRISON AVENUE**  
(STAGE 3) STA 161+17 - 168+50



**HARRISON AVENUE**  
(STAGE 3) STA 127+09-143+75

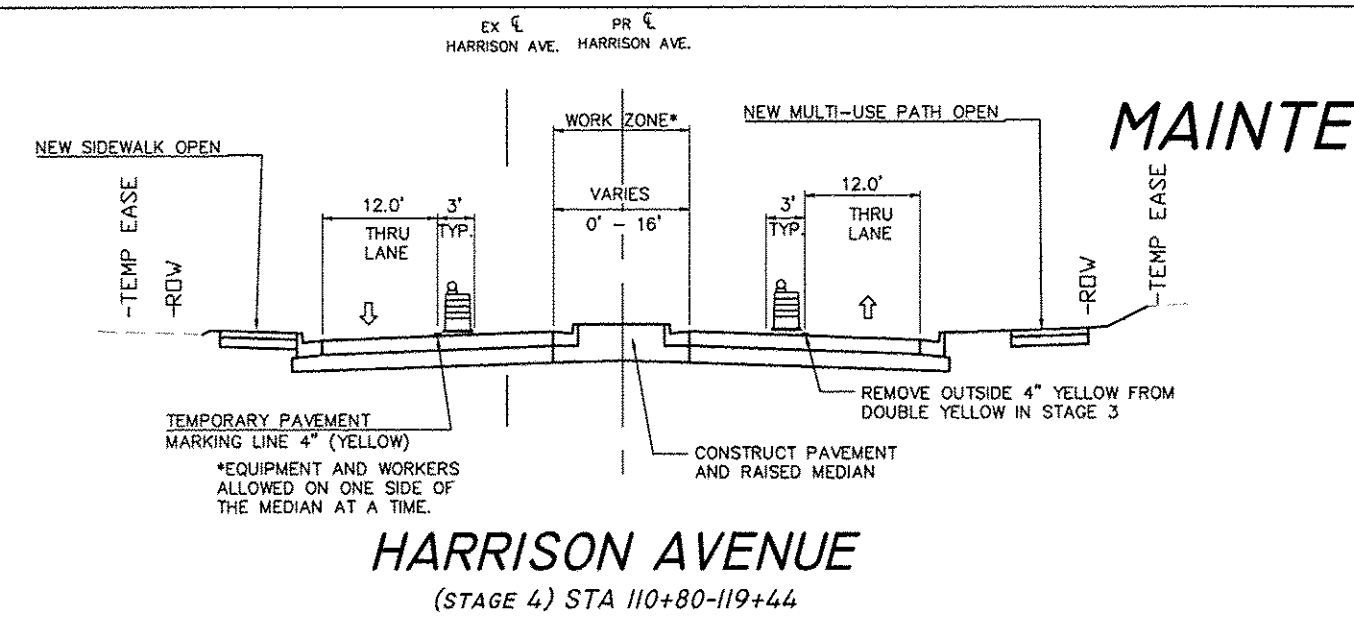
**LEGEND**

- ↓ DIRECTION OF TRAFFIC
- ☒ DRUM WITH STEADY BURN LIGHT
- ☒ TYPE II BARRICADE WITH STEADY BURN LIGHT
- ☒ TEMPORARY CONCRETE BARRIER
- FLEXIBLE DELINEATOR
- ☒ VERTICAL BARRICADE
- ☒ VERTICAL PANEL
- PAVEMENT MARKING
- ☒ TEMPORARY PAVEMENT
- ☒ AGGREGATE BASE
- ☒ APPROXIMATE PAVEMENT REMOVAL

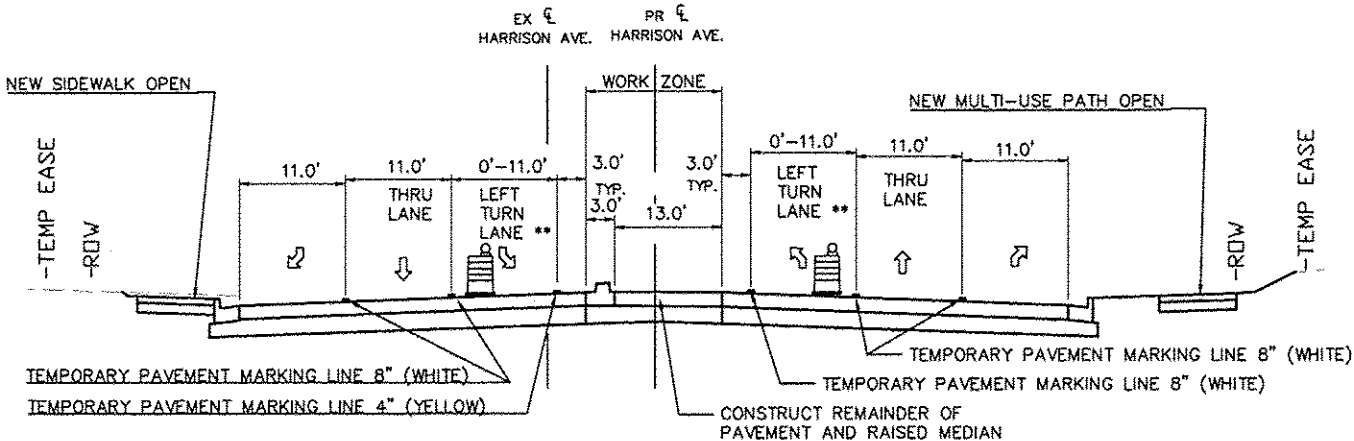
REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

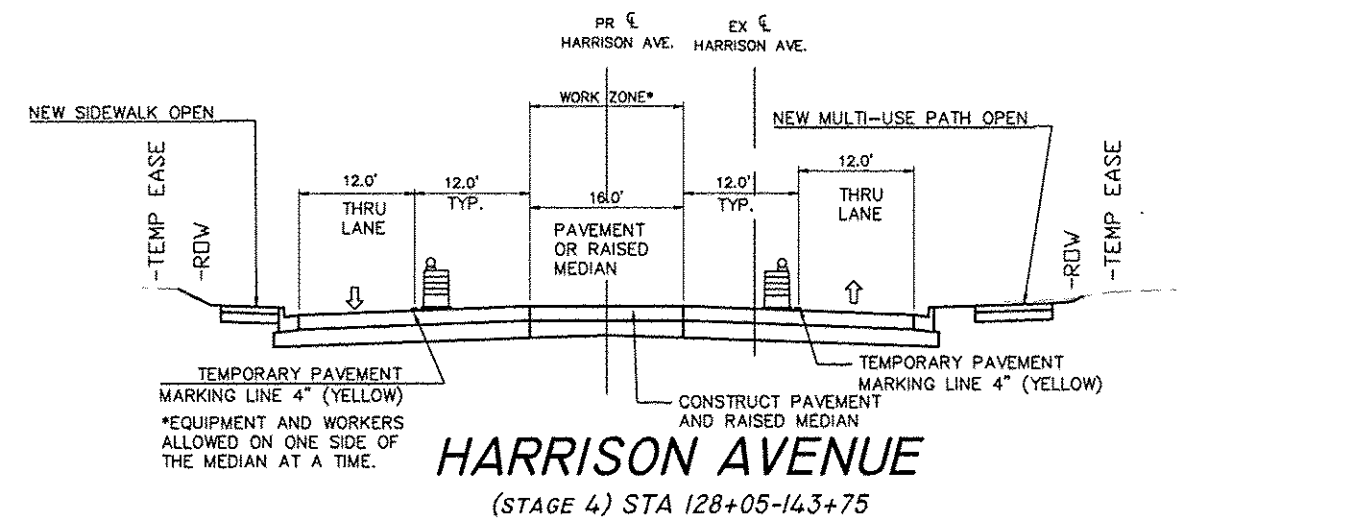


**HARRISON AVENUE**  
(STAGE 4) STA 110+80-119+44

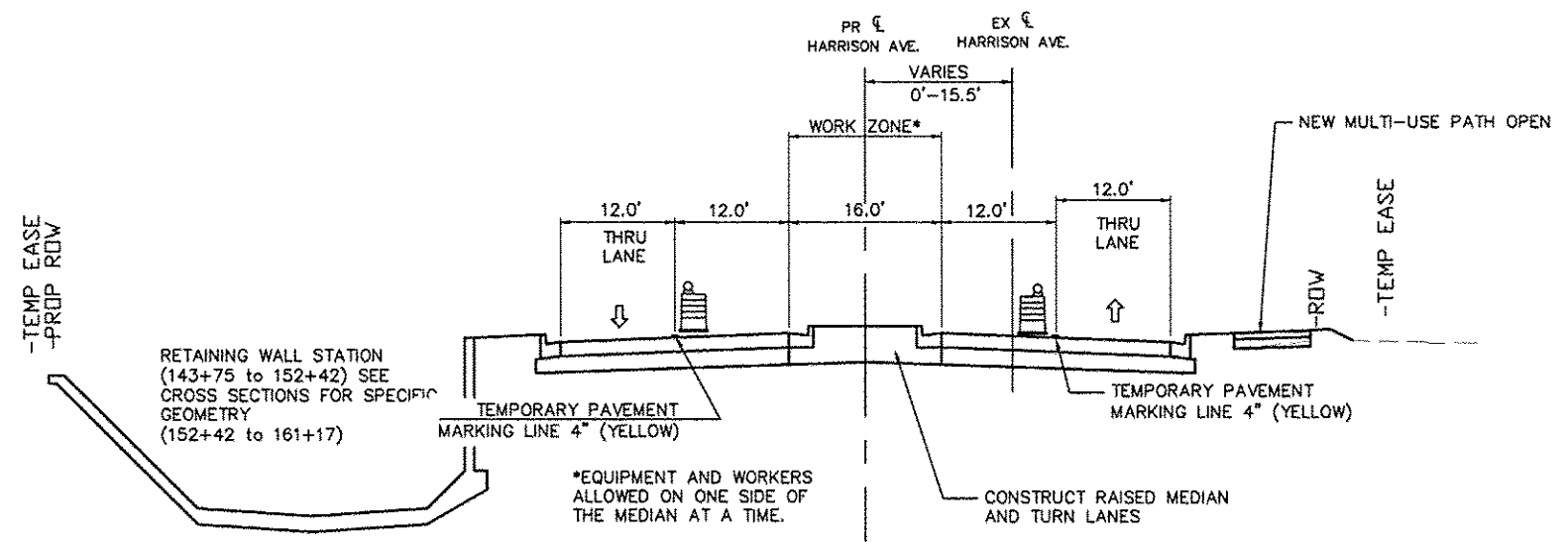


**HARRISON AVENUE**  
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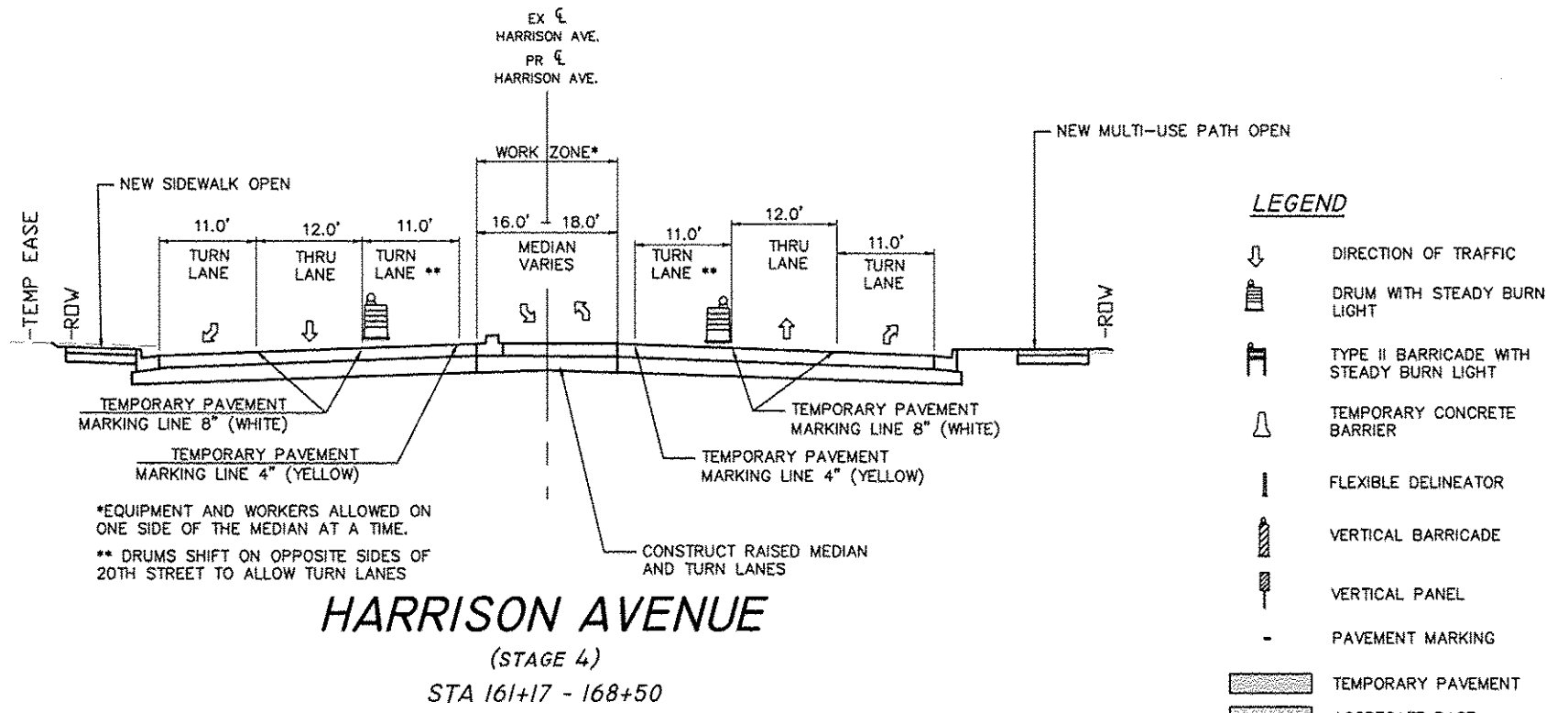
NOTE: CLOSE TURN LANES AS NECESSARY DURING WORK IN INTERSECTION TO ACHIEVE SAFE WORKING CONDITIONS.



**HARRISON AVENUE**  
(STAGE 4) STA 128+05-143+75



**HARRISON AVENUE**  
(STAGE 4)  
STA 143+75 - 161+17



**HARRISON AVENUE**  
(STAGE 4)  
STA 161+17 - 168+50

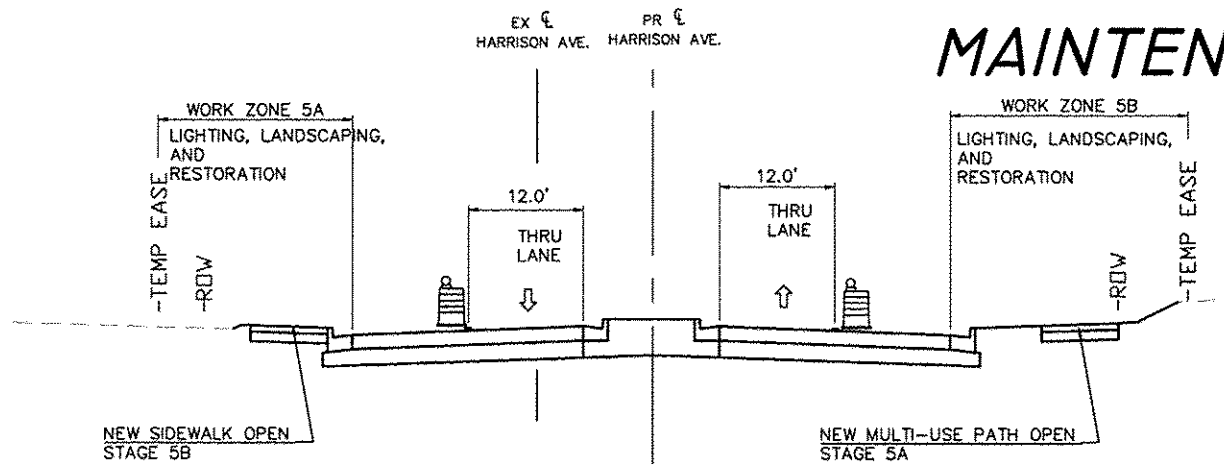
**LEGEND**

- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- TYPE II BARRICADE WITH STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- FLEXIBLE DELINEATOR
- VERTICAL BARRICADE
- VERTICAL PANEL
- PAVEMENT MARKING
- TEMPORARY PAVEMENT
- AGGREGATE BASE
- APPROXIMATE PAVEMENT REMOVAL

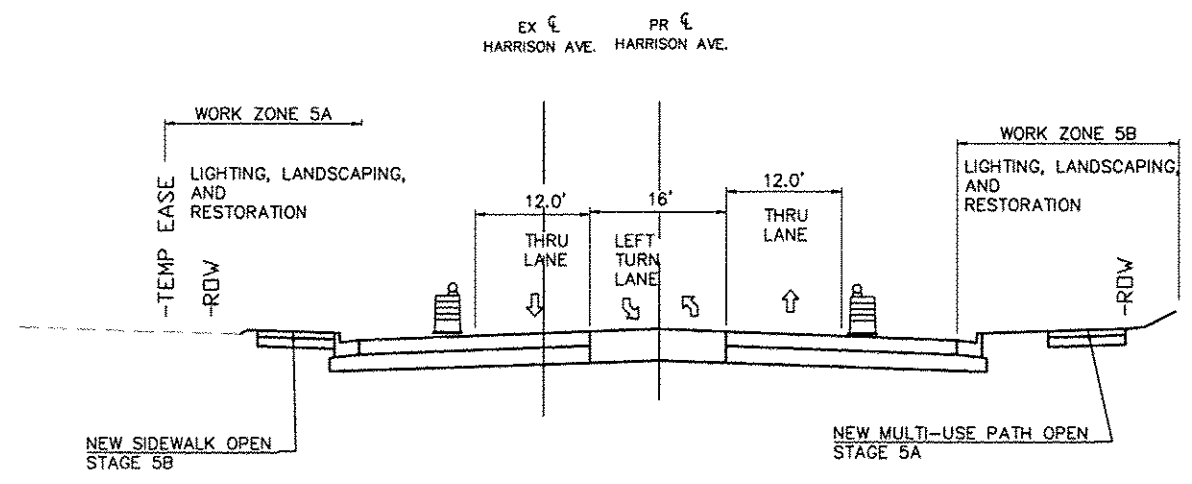
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REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

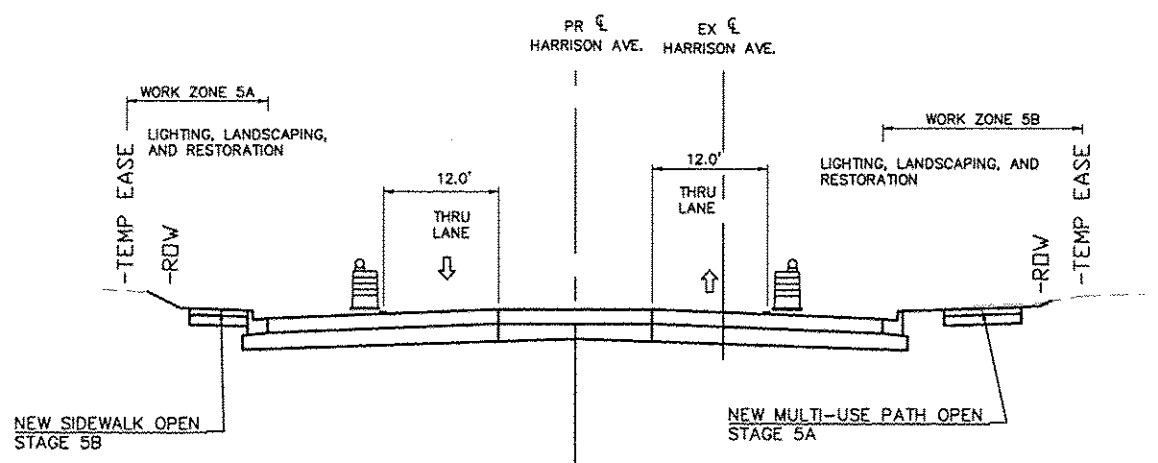
# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS



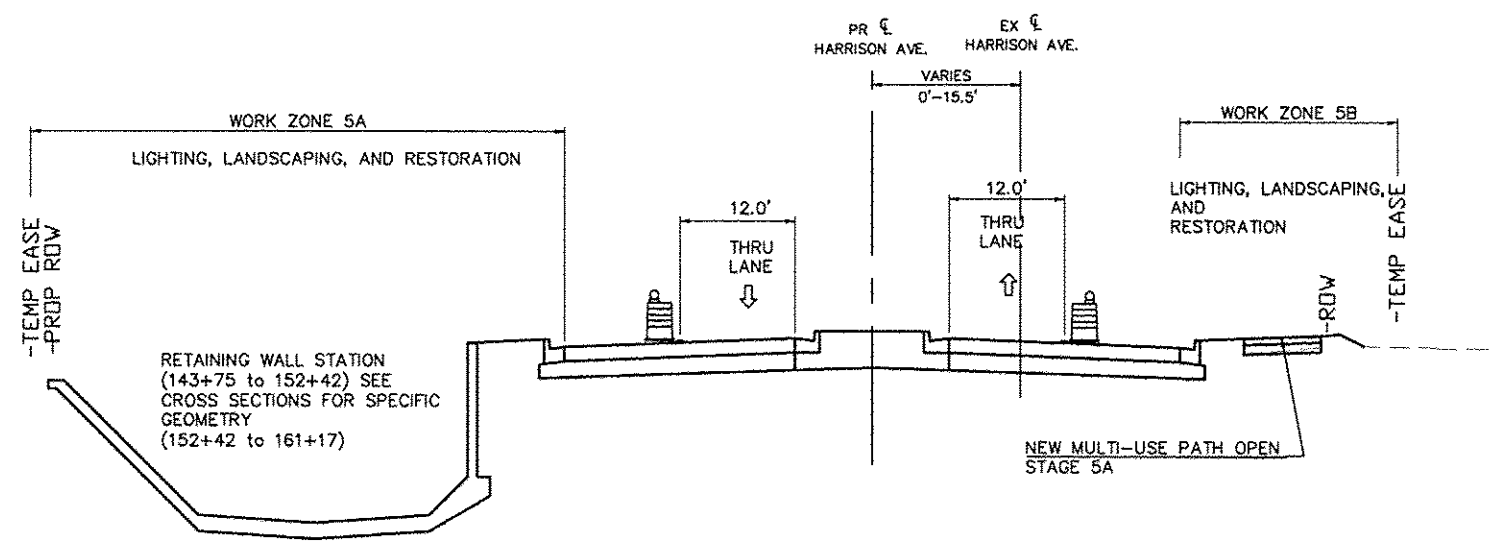
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(STAGE 5A,5B ) STA 110+80-119+44



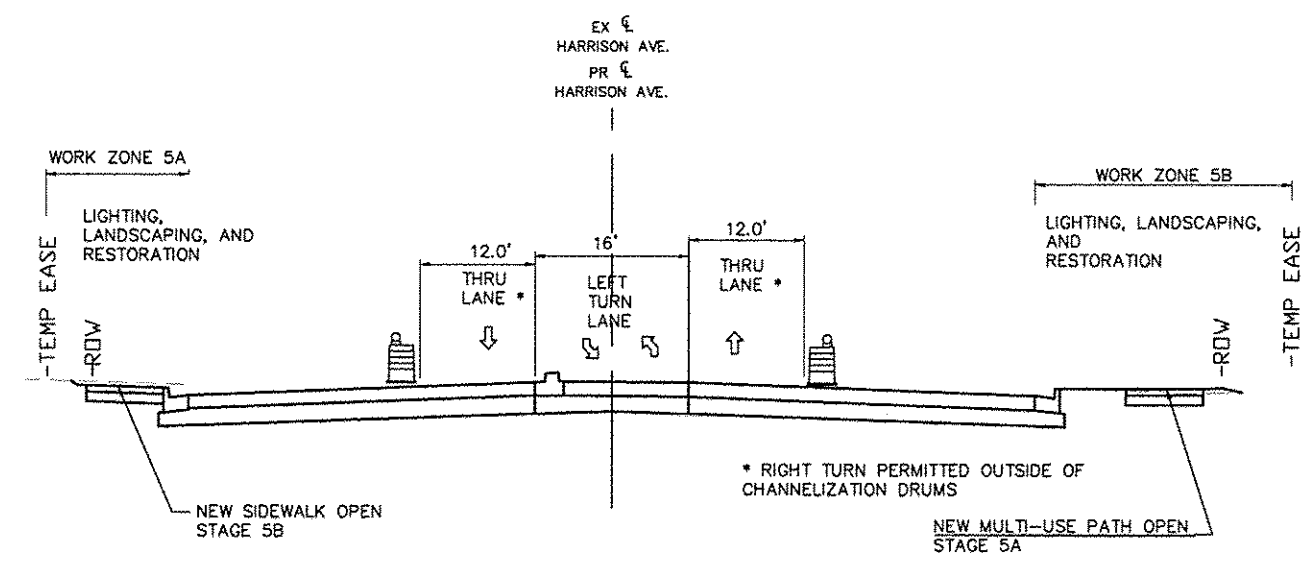
**HARRISON AVENUE**  
(STAGE 5A,5B ) STA 119+44-128+05



**HARRISON AVENUE**  
(STAGE 5A,5B) STA 128+05-143+75



**HARRISON AVENUE**  
(STAGE 5A,5B) STA 143+75 - 161+17



**HARRISON AVENUE**  
(STAGE 5A,5B) STA 161+17 - 168+50

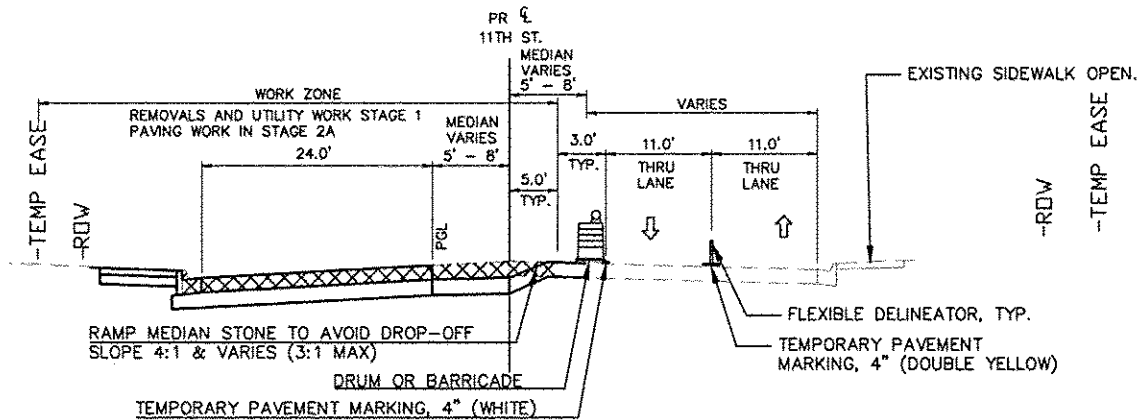
**LEGEND**

- ↓ DIRECTION OF TRAFFIC
- ☼ DRUM WITH STEADY BURN LIGHT
- ⚡ TYPE II BARRICADE WITH STEADY BURN LIGHT
- ▬ TEMPORARY CONCRETE BARRIER
- ⋮ FLEXIBLE DELINEATOR
- ▬ VERTICAL BARRICADE
- ▬ VERTICAL PANEL
- PAVEMENT MARKING
- ▬ TEMPORARY PAVEMENT
- ▬ AGGREGATE BASE
- ▬ APPROXIMATE PAVEMENT REMOVAL

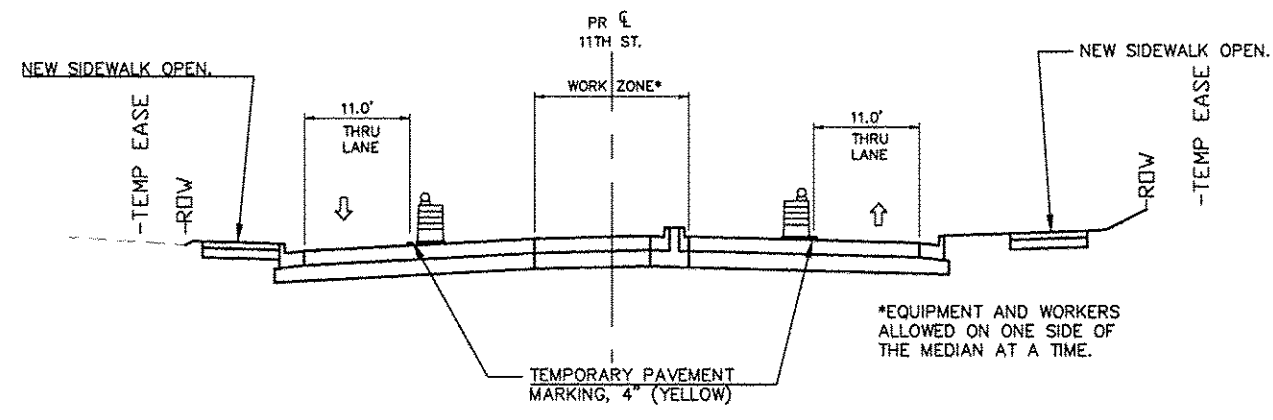
REVISIONS		
REV. NO.	DESCRIPTION	DATE

# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

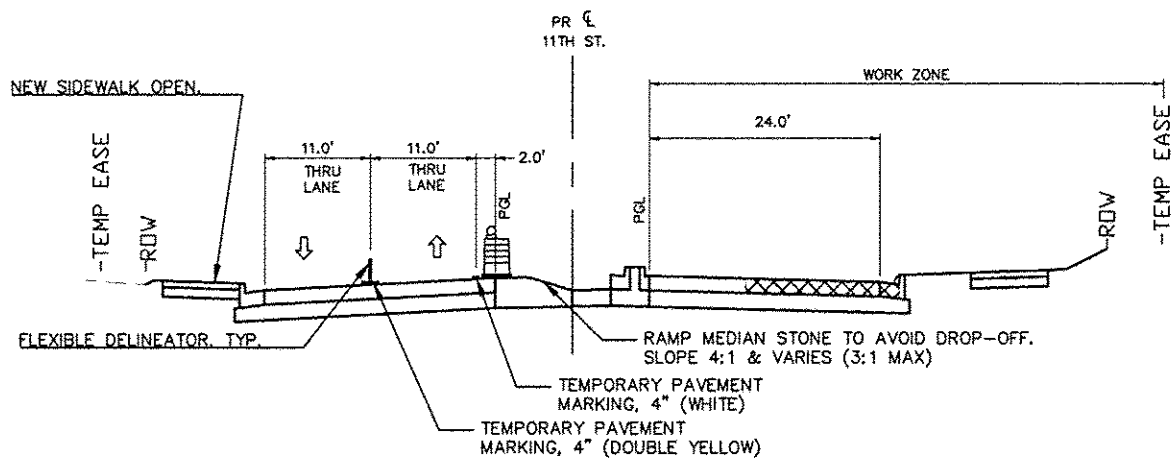
F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



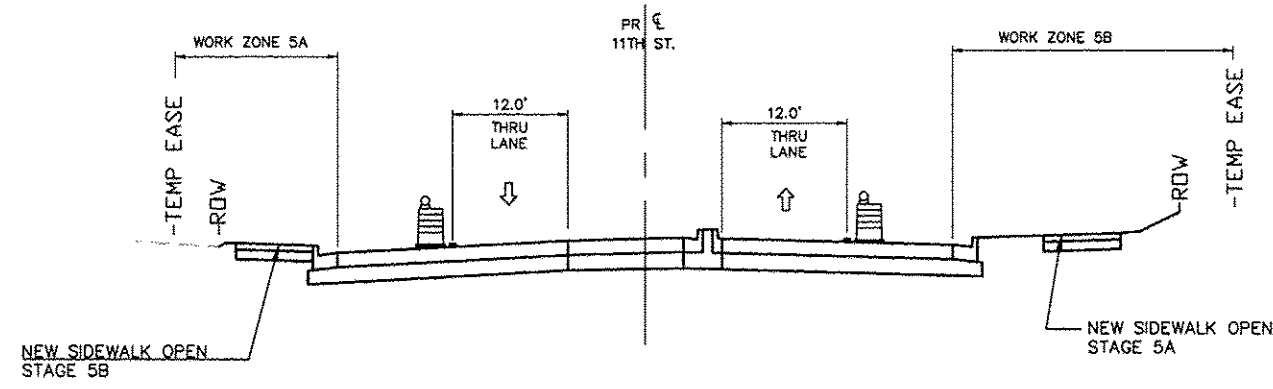
**I11TH STREET**  
 (STAGE 1) STA 499+94-505+77  
 STA 512+71-516+92



**I11TH STREET**  
 (STAGE 4) STA 499+94-505+77  
 STA 512+71-516+92



**I11TH STREET**  
 (STAGE 2,3) STA 499+94-505+77  
 STA 512+71-516+92



**I11TH STREET**  
 (STAGE 5A,5B) STA 499+94-505+77  
 STA 512+71-516+92

**LEGEND**

- ↓ DIRECTION OF TRAFFIC
- ⊞ DRUM WITH STEADY BURN LIGHT
- ⊞ TYPE II BARRICADE WITH STEADY BURN LIGHT
- ⊞ TEMPORARY CONCRETE BARRIER
- | FLEXIBLE DELINEATOR
- ⊞ VERTICAL BARRICADE
- ⊞ VERTICAL PANEL
- PAVEMENT MARKING
- ▨ TEMPORARY PAVEMENT
- ▨ AGGREGATE BASE
- ⊞ APPROXIMATE PAVEMENT REMOVAL

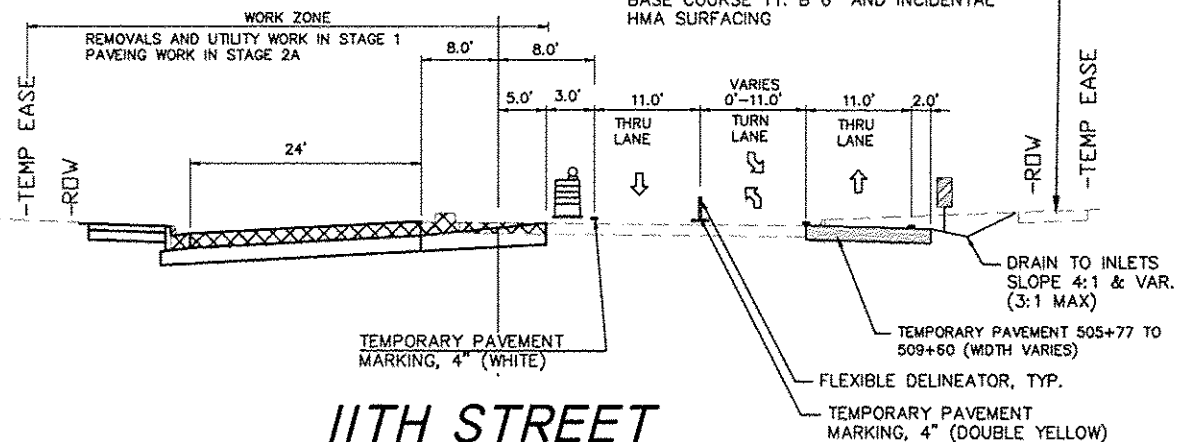
REVISIONS		
REV. NO.	DESCRIPTION	DATE

# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY
S25	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

PR 11TH ST.

TEMPORARY SIDEWALK 4' WIDE AT PAVEMENT WIDENINGS (TYP.). PAID AS AGGREGATE BASE COURSE TY. B 6" AND INCIDENTAL HMA SURFACING

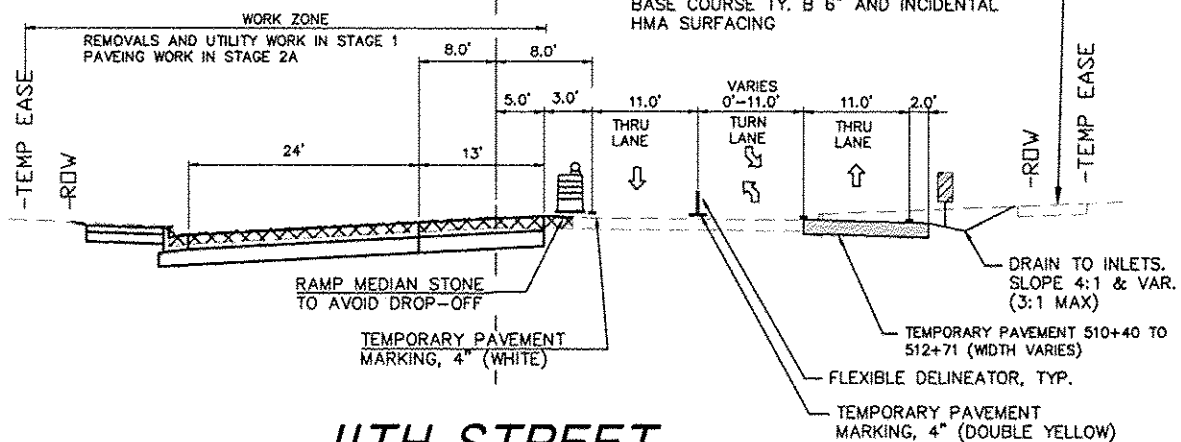


## I11TH STREET

(STAGE 1) STA 505+77- 509+60

PR 11TH ST.

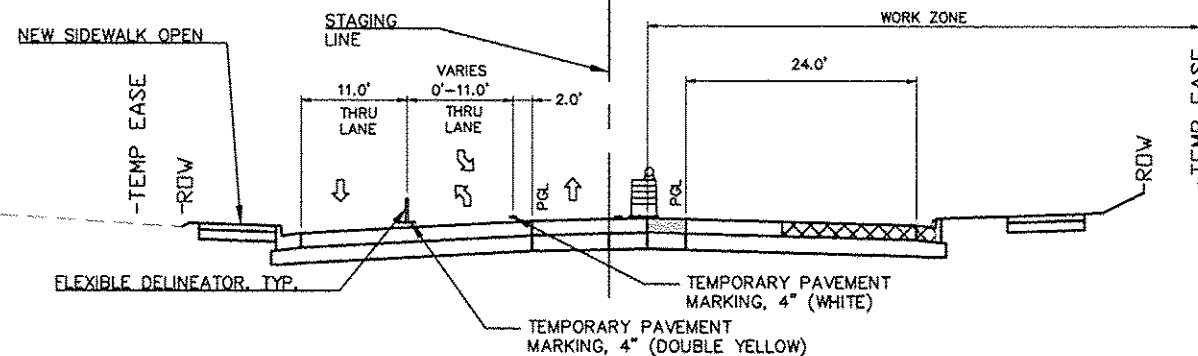
TEMPORARY SIDEWALK 4' WIDE AT PAVEMENT WIDENINGS (TYP.). PAID AS AGGREGATE BASE COURSE TY. B 6" AND INCIDENTAL HMA SURFACING



## I11TH STREET

(STAGE 1) STA 510+40 - 512+71

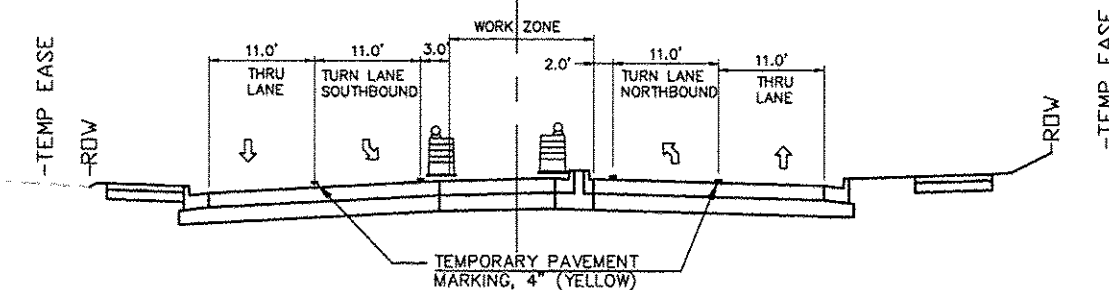
PR 11TH ST.



## I11TH STREET

(STAGE 2,3) STA 505+77- 512+71

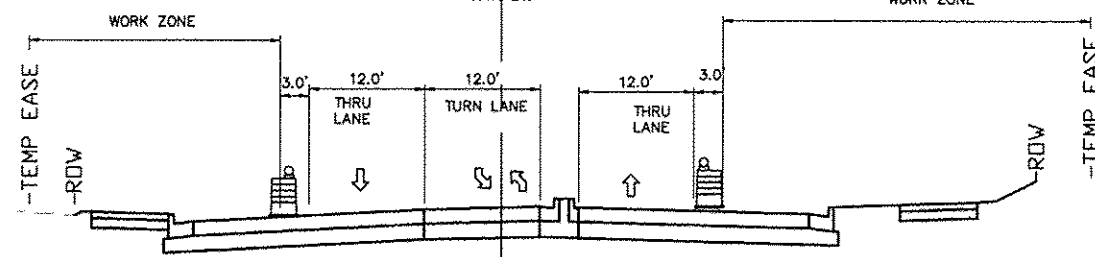
PR 11TH ST.



## I11TH STREET

(STAGE 4) STA 505+77- 512+71

PR 11TH ST.



## I11TH STREET

(STAGE 5) STA 505+77- 512+71

### LEGEND

- ↓ DIRECTION OF TRAFFIC
- ☒ DRUM WITH STEADY BURN LIGHT
- ☒ TYPE II BARRICADE WITH STEADY BURN LIGHT
- ☒ TEMPORARY CONCRETE BARRIER
- ☒ FLEXIBLE DELINEATOR
- ☒ VERTICAL BARRICADE
- ☒ VERTICAL PANEL
- ☒ PAVEMENT MARKING
- ☒ TEMPORARY PAVEMENT
- ☒ AGGREGATE BASE
- ☒ APPROXIMATE PAVEMENT REMOVAL

**FEHR GRAHAM**

ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

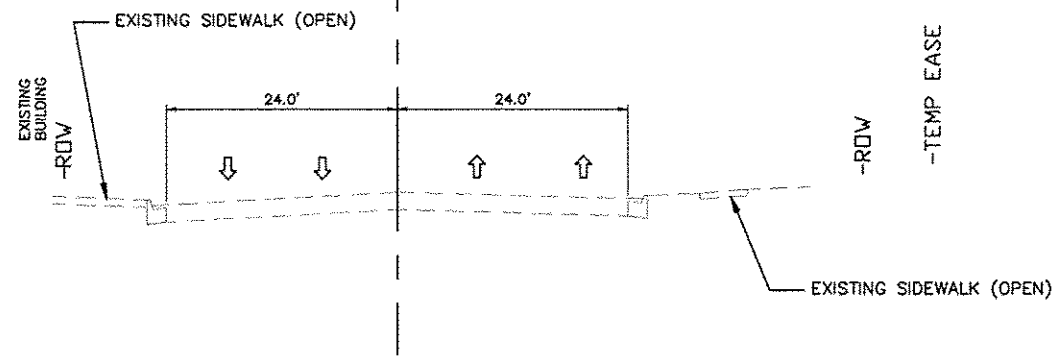
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MAINTENANCE OF TRAFFIC TYPICAL  
SECTION-11TH ST.

JOB NUMBER:  
13-1070

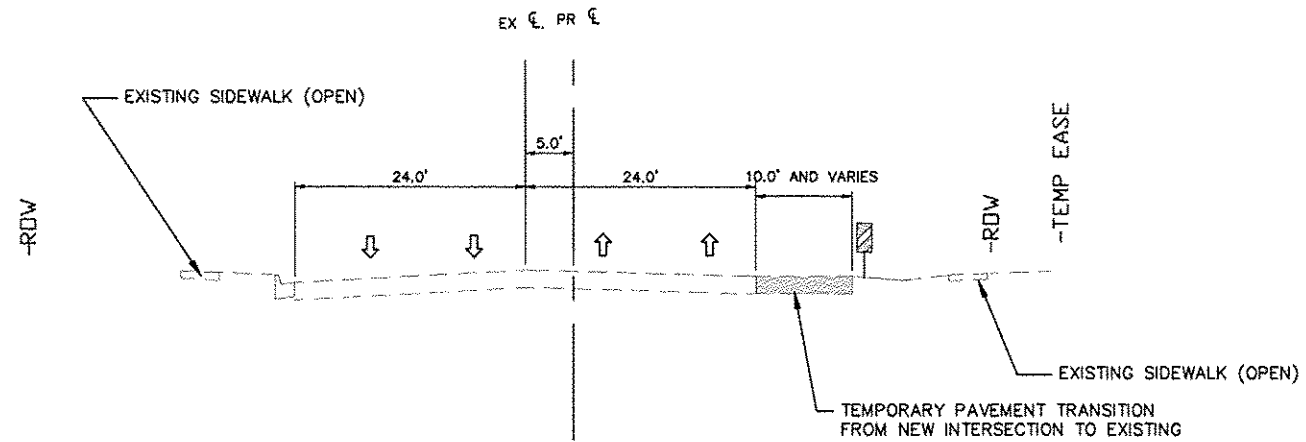
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# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

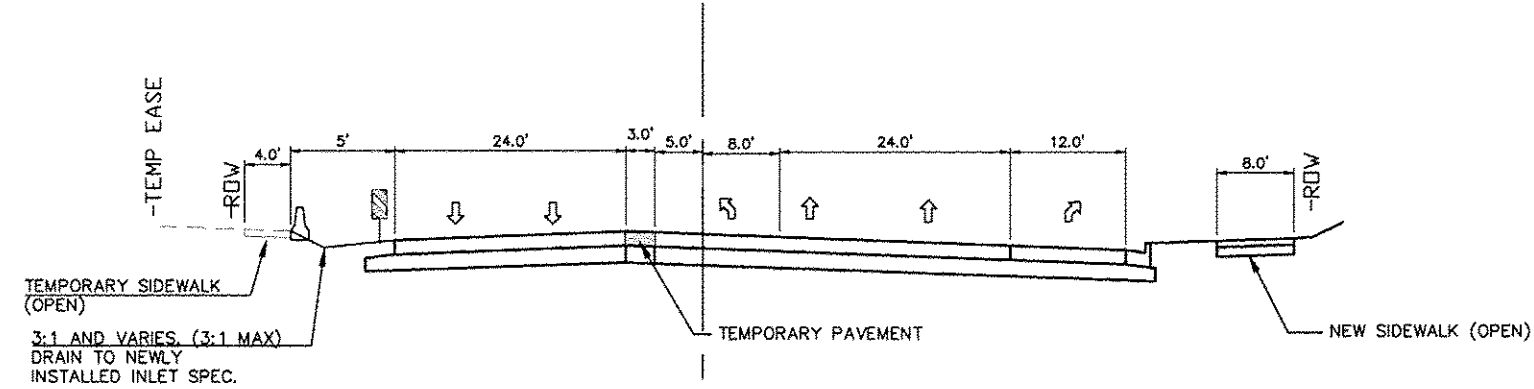
F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



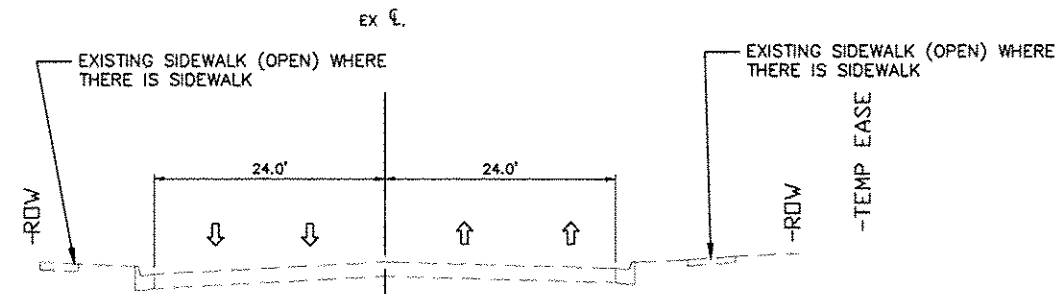
**HARRISON AVENUE**  
(WINTER SHUT-DOWN 2015) STA 110+32 - 118+80



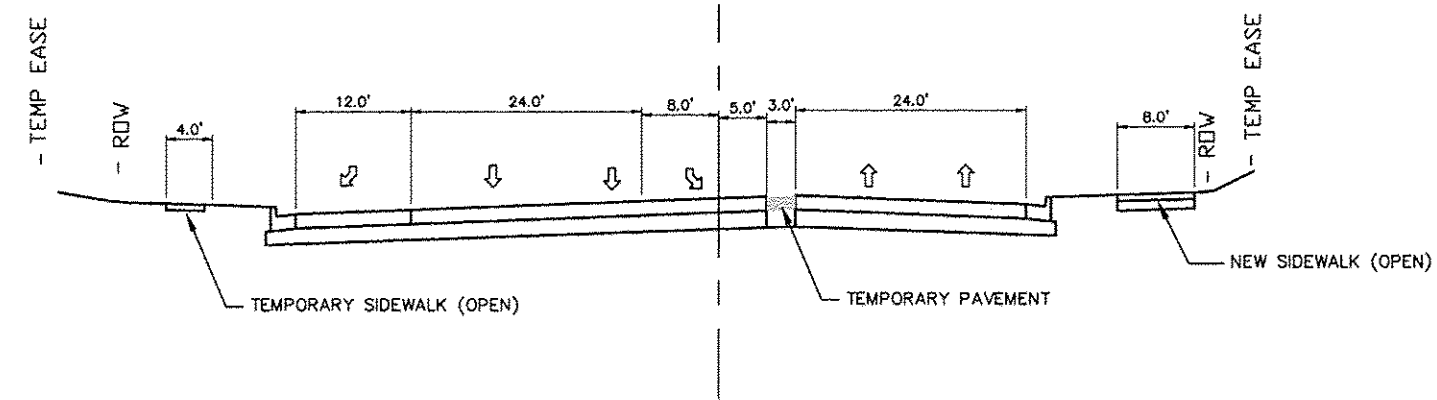
**HARRISON AVENUE**  
(WINTER SHUT-DOWN 2015) STA 125+17 - 131+97  
TRANSITION FROM EXISTING PAVEMENT TO NEW INTERSECTION



**HARRISON AVENUE**  
(WINTER SHUT-DOWN 2015) STA 118+80 - 123+00



**HARRISON AVENUE**  
(WINTER SHUT-DOWN 2015) STA 131+97 - 156+00



**HARRISON AVENUE**  
(WINTER SHUT-DOWN 2015) STA 124+20 - 125+17

**LEGEND**

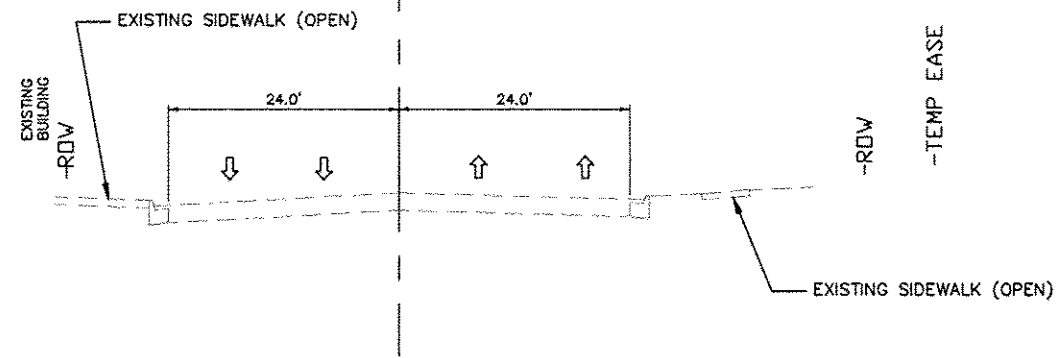
- ↓ DIRECTION OF TRAFFIC
- ☐ DRUM WITH STEADY BURN LIGHT
- ☐ TYPE II BARRICADE WITH STEADY BURN LIGHT
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- ☐ VERTICAL PANEL
- PAVEMENT MARKING
- ☐ TEMPORARY PAVEMENT
- ☐ AGGREGATE BASE
- ☐ APPROXIMATE PAVEMENT REMOVAL

REVISIONS		
REV. NO.	DESCRIPTION	DATE

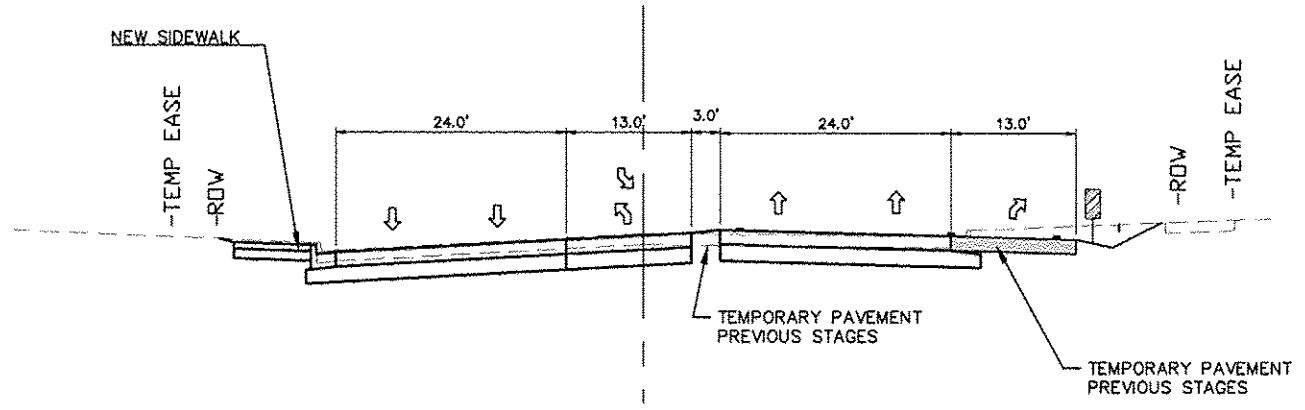


# MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

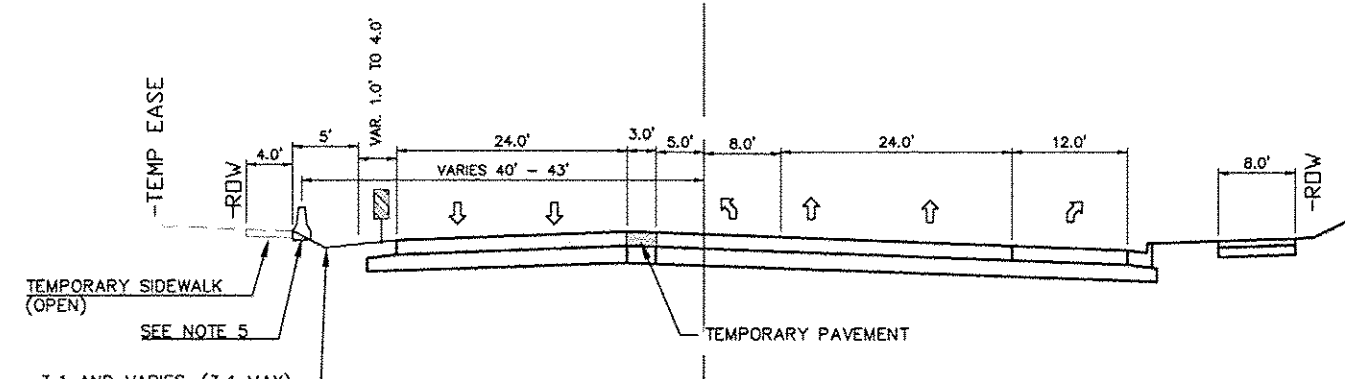
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525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



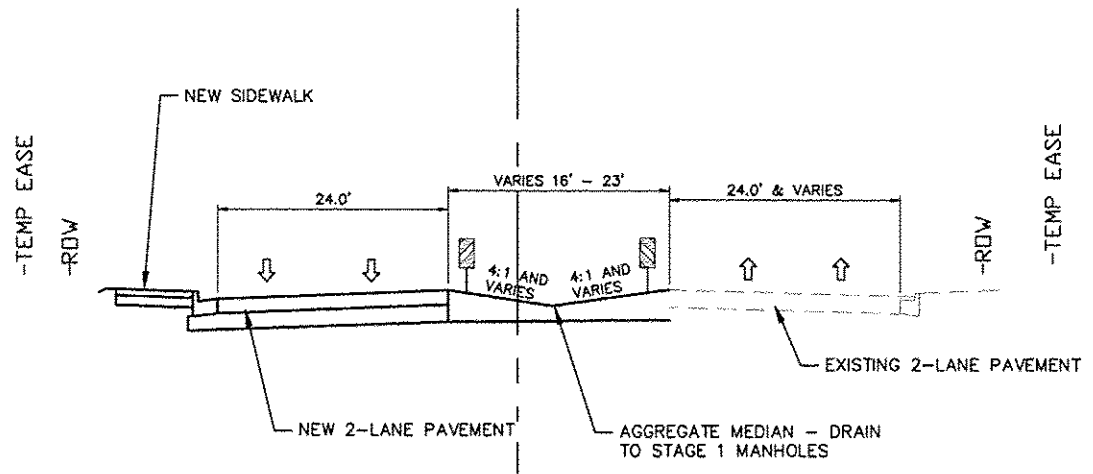
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(WINTER SHUT-DOWN 2016) STA 110+32 - 120+44



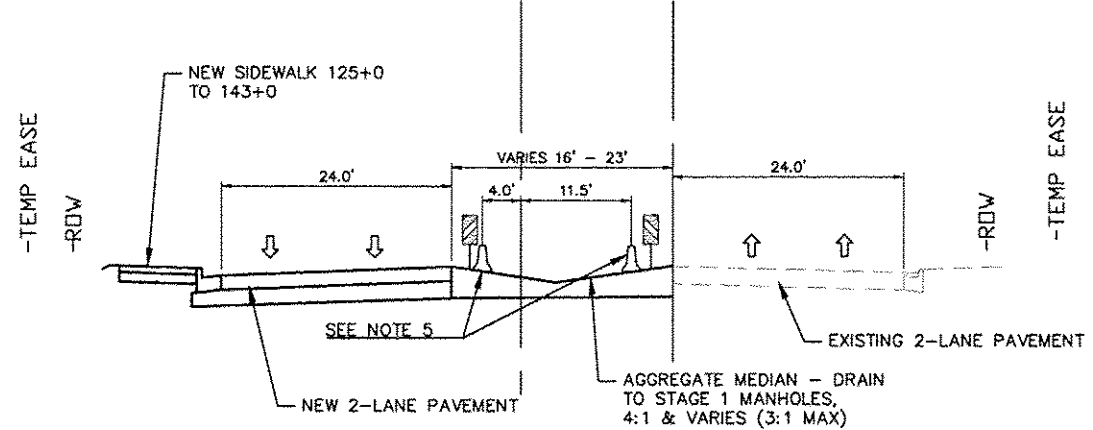
**11TH STREET**  
(WINTER SHUTDOWN 2016) STA 510+40 - 512+71



**HARRISON AVENUE**  
(WINTER SHUT-DOWN 2016) STA 120+44 - 123+00



**11TH STREET**  
(WINTER SHUTDOWN 2016)  
STA 499+94-510+40  
STA 512+71-516+92



**HARRISON AVENUE**  
(WINTER SHUT-DOWN 2016) STA 127+00 - 156+00

**LEGEND**

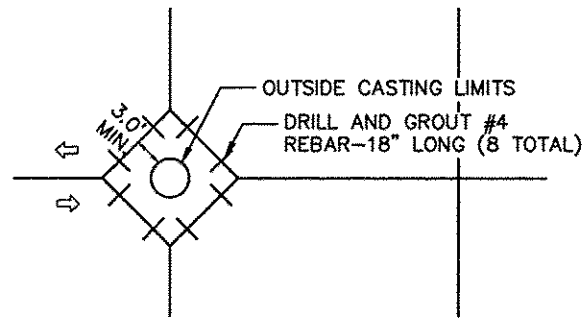
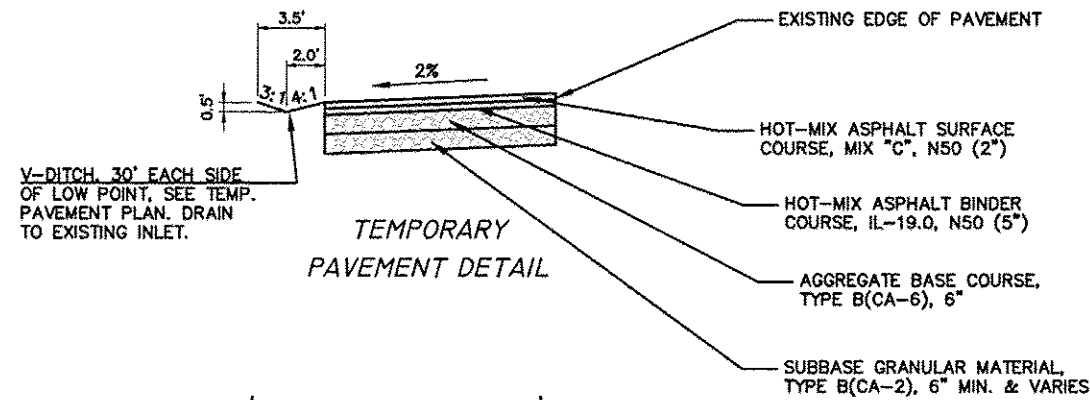
- ↓ DIRECTION OF TRAFFIC
- ☒ DRUM WITH STEADY BURN LIGHT
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- ☒ AGGREGATE BASE
- ☒ APPROXIMATE PAVEMENT REMOVAL

**GENERAL NOTES:**

- FOR WINTER SHUTDOWN, OPEN ALL LANES AND SIDE STREETS TO TRAFFIC.
- ADJUST TEMPORARY TRAFFIC SIGNALS AS NEEDED.
- REMOVE EXISTING 2-WAY TRAFFIC PAVEMENT MARKINGS FROM HARRISON AVE. EB PAVEMENT AND 11TH ST. NB PAVEMENT AND PROVIDE NEW TEMPORARY PAVEMENT MARKINGS (4" WHITE SKIP DASH, 4" SOLID YELLOW INSIDE EDGE LINE (WHERE NEEDED), TURN LANE AND SYMBOLS).
- PROVIDE NEW TEMPORARY PAVEMENT MARKINGS ON HARRISON AVE. NEW WB PAVEMENT AND 11TH STREET NEW SB PAVEMENT. (4" WHITE SKIP-DASH, 4" YELLOW INSIDE EDGE LINE, TURN LANE, AND SYMBOLS.)
- LEAVE NECESSARY TEMPORARY CONCRETE BARRIERS PER STAGE 1 PLAN (121+40, 40' RT TO 122+28, 43' LT; 142+22.5 TO 145+39.3, 11.5' RT) AND PROVIDE TEMPORARY CONCRETE BARRIER AT STATION 143+15.5 TO 144+55.5, 4' LT PER STAGE 2. IMPACT ATTENUATORS SHALL BE RELOCATED PLACED AS NECESSARY FOR DIRECTION OF TRAFFIC.
- PLACE 2" INCIDENTAL HMA SURFACING AND 6" AGG BASE COURSE TYPE B FOR MEDIAN CROSSOVERS PER MOT DETAIL AT THE FOLLOWING SIDE STREETS FOR STAGE 1 WINTER SHUTDOWN: HANSON ST., CANNON ST., SEWELL ST., MARSHALL ST., SENATE DR., 18TH ST., 19TH ST. ON HARRISON AVE.; ALTON AVE. ON 11TH ST.; AND AS DIRECTED BY ENGINEER.

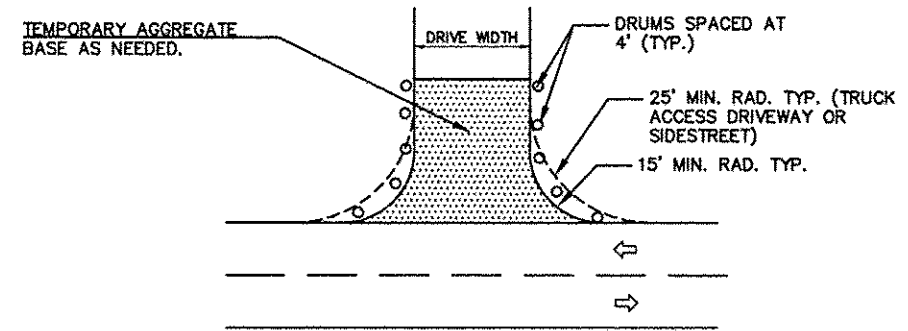
REVISIONS		
REV. NO.	DESCRIPTION	DATE

# MAINTENANCE OF TRAFFIC DETAILS

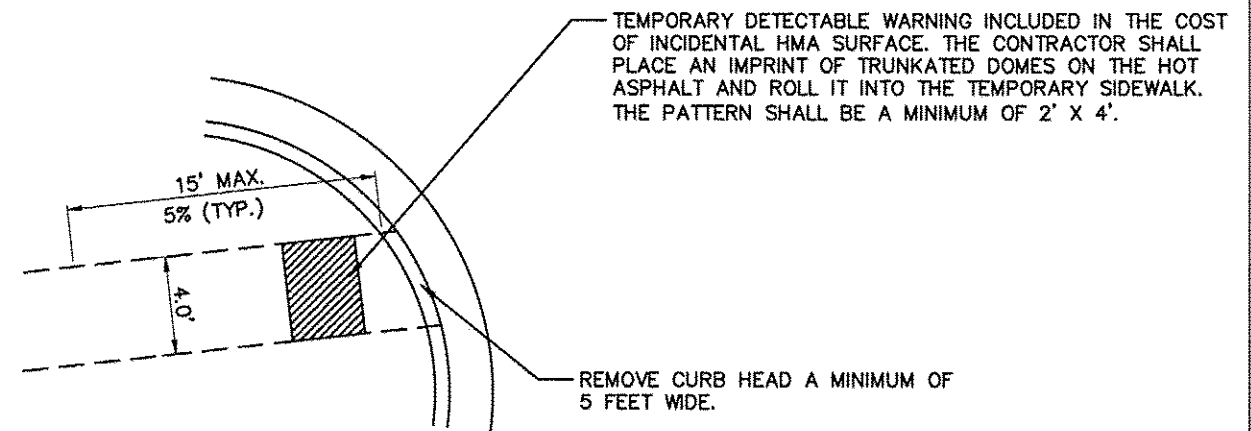


NOTE: Where indicated on the Stage 1 Plans to "Maintain Access to Existing Valve" the Contractor shall box out around the valve box on the water main that needs to be kept live until the new main is in service. At that time the Contractor can remove the valve box and fill in the PCC Pavement as shown. This work shall be considered incidental to PCC Pavement 10" JOINTED.

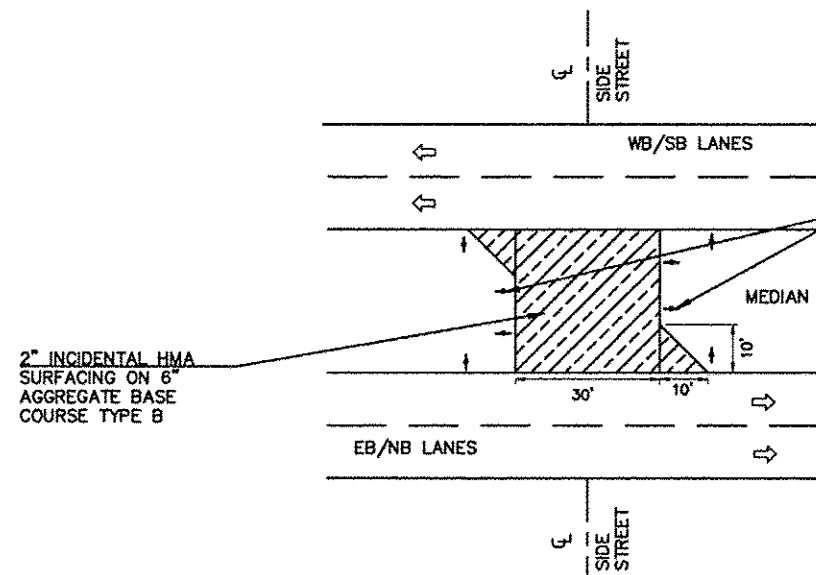
WATER VALVE BLOCKOUT



TEMPORARY DRIVEWAY/SIDESTREET ENTRANCE ACCESS (TYP.)

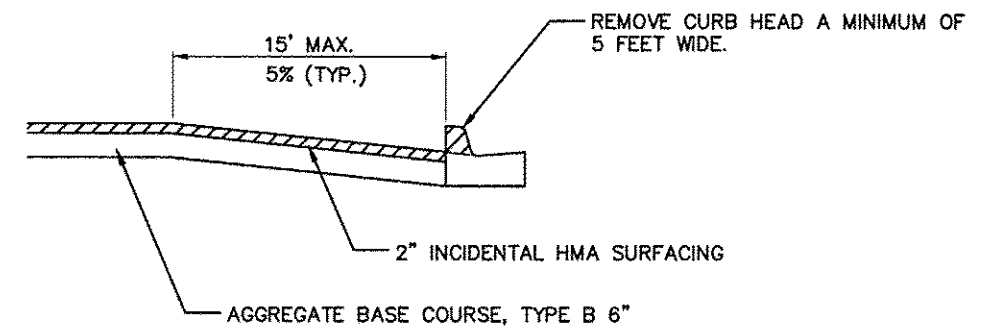


TEMPORARY SIDEWALK DETAIL



PAVEMENT AT MEDIAN CROSSOVERS (WINTER SHUTDOWN 2016)

NOTE: INCIDENTAL HMA SURFACING SHALL BE PLACED AT THE FOLLOWING SIDE STREETS FOR STAGE 1 WINTER SHUTDOWN: HANSON ST., CANNON ST., SEWELL ST., MARSHALL ST., SENATE DR., 18TH ST., 19TH ST. ON HARRISON AVE.; ALTON AVE. ON 11TH ST.; AND AS DIRECTED BY ENGINEER.



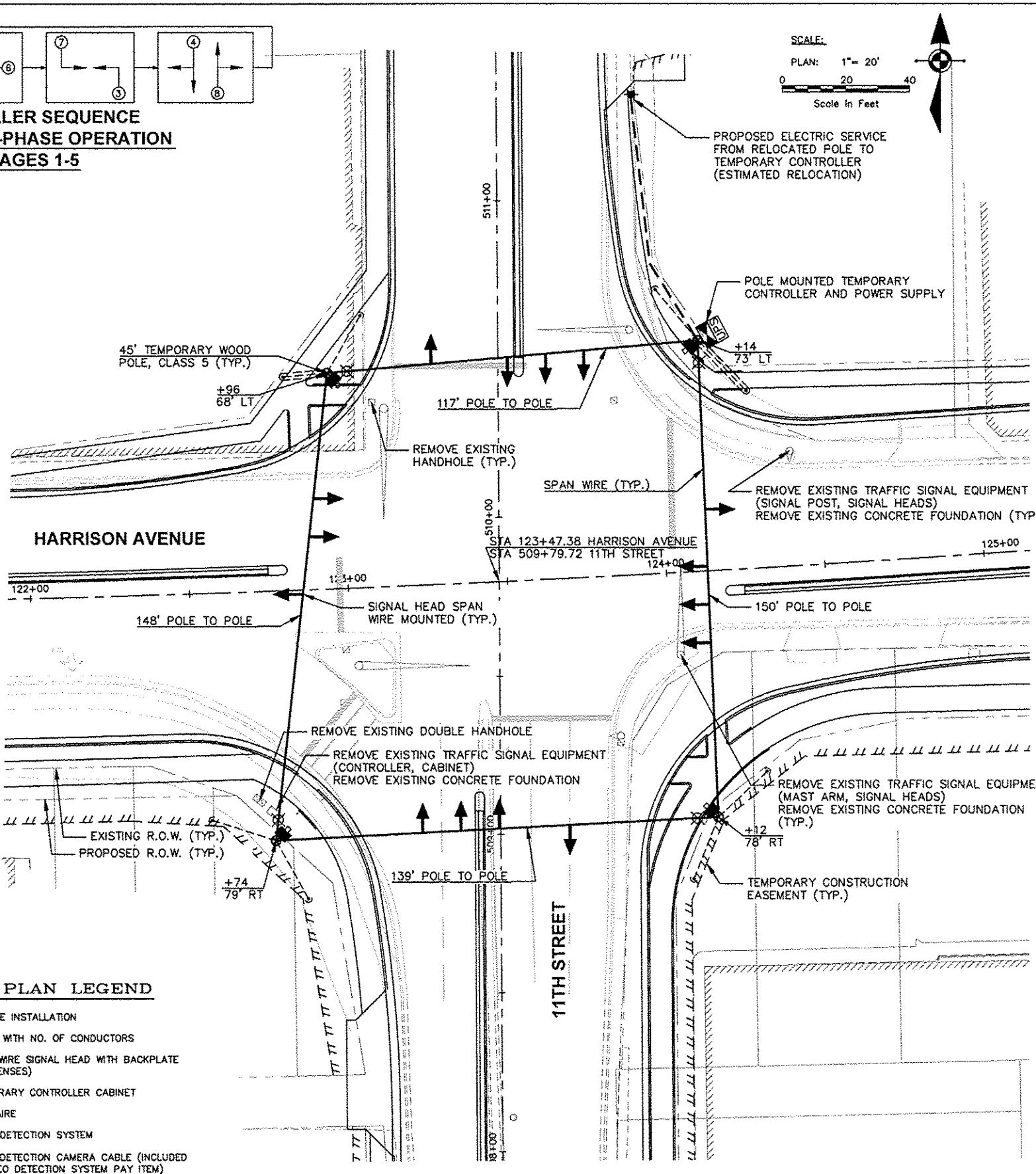
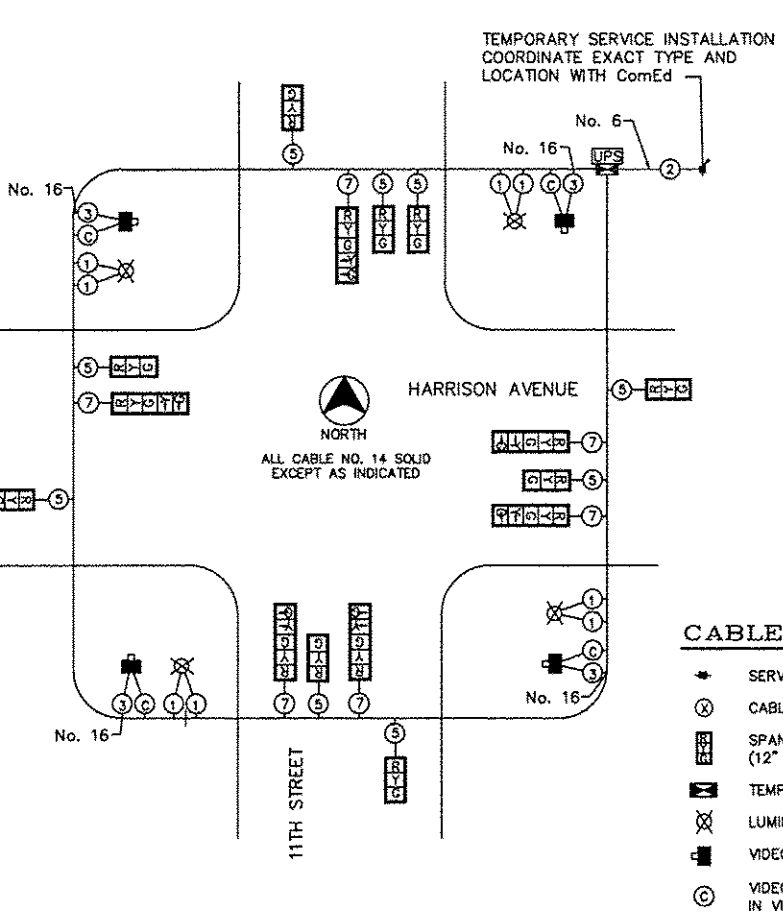
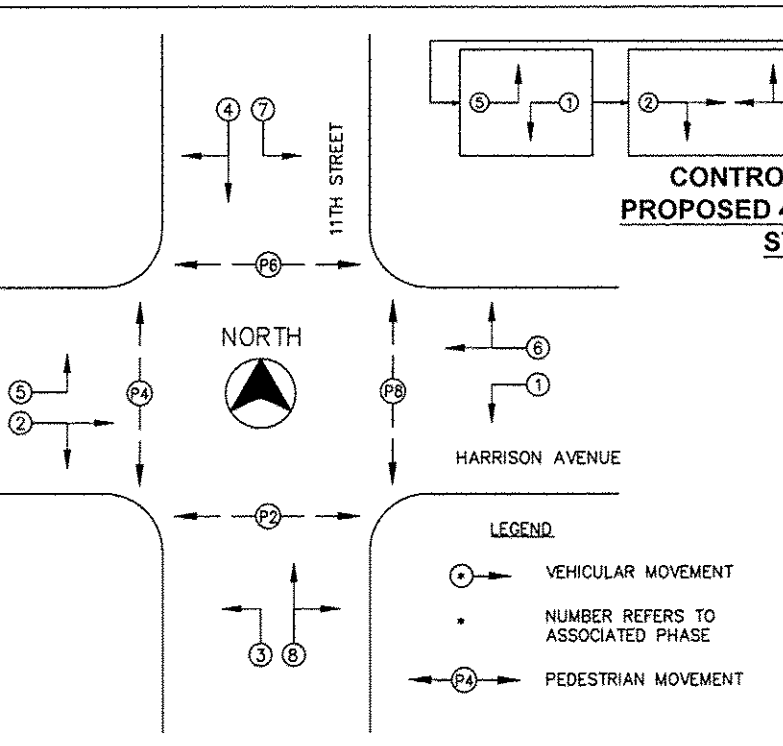
TEMPORARY SIDEWALK DETAIL

REVISIONS		
REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

**GENERAL NOTES FOR TEMPORARY TRAFFIC SIGNALS**

1. THE CONTRACTOR WILL SUPPLY AND INSTALL ALL TEMPORARY TRAFFIC SIGNAL EQUIPMENT PRIOR TO REMOVING EXISTING SIGNALS. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, WOOD POLES, GUY WIRE ASSEMBLIES, ALL OTHER REQUIRED EQUIPMENT FOR INSTALLATION.
2. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXISTING EQUIPMENT USED SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF TEMPORARY TRAFFIC SIGNALS.
3. THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL CONFORM WITH ALL APPLICABLE MUTCD STANDARDS AND SECTION 890 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
4. ALL LABOR AND MATERIAL REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE BID PRICE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COORDINATION OF THE ELECTRICAL SERVICE TO THE TEMPORARY SIGNALS WITH ComEd AND WILL PROVIDE THE ELECTRICAL CABLE NECESSARY TO FEED THE CONTROLLER.
6. ALL CABLES SHALL MAINTAIN AN 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF ROADWAY.
7. THE CONTROLLER USED FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL MEET OR EXCEED THE REQUIREMENTS OF SECTION 857 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" WITH REGARDS TO INTERNAL TIME BASE COORDINATION AND PREEMPTION. THIS TEMPORARY CONTROLLER SHALL BE A FULLY ACTUATED NEMA MICROPROCESSOR BASED INSTALLED IN CABINET WITH 8 PHASE BACK PANEL CAPABLE OF SUPPLYING 255 SECONDS OF CYCLE LENGTH AND INDIVIDUAL PHASE LENGTH SETTINGS UP TO 99 SECONDS. THE CONTROLLER SHALL BE PROGRAMMED AS DIRECTED BY THE ENGINEER.
8. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE LENSES 12 INCHES IN DIAMETER. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. EACH TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE THE HEADS TO ANY POSITION ON THE SPAN WIRE PER STAGING OR AT THE DIRECTION OF THE ENGINEER.
9. EXISTING STREET SIGNS ON EXISTING MAST ARMS SHALL BE SALVAGED AND ERECTED ON TEMPORARY WOOD POSTS FOR THE DURATION OF THE CONSTRUCTION PROJECT AS DIRECTED BY THE ENGINEER.
10. ALL STATIONS/OFFSETS ARE FROM HARRISON AVENUE.



**CABLE PLAN LEGEND**

- SERVICE INSTALLATION
- ⊗ CABLE WITH NO. OF CONDUCTORS
- ⊠ SPAN WIRE SIGNAL HEAD WITH BACKPLATE (12" LENSES)
- ⊡ TEMPORARY CONTROLLER CABINET
- ⊞ LUMINAIRE
- ⊣ VIDEO DETECTION SYSTEM
- ⊙ VIDEO DETECTION CAMERA CABLE (INCLUDED IN VIDEO DETECTION SYSTEM PAY ITEM)

**TEMPORARY TRAFFIC SIGNAL LEGEND**

- EXISTING SERVICE INSTALLATION
- ⊗ EXISTING CONTROLLER CABINET
- ⊠ EXISTING HANDHOLE
- ⊡ EXISTING MAST ARM AND POLE
- ⊞ EXISTING TRAFFIC SIGNAL POST
- ⊣ TEMPORARY SERVICE INSTALLATION
- ⊙ TEMPORARY CONTROLLER
- ⊠ UPS UNINTERRUPTIBLE POWER SUPPLY
- ⊞ TEMPORARY WOOD POLE (40', CLASS 5)
- ⊣ TEMPORARY TRAFFIC SIGNAL
- ⊞ LUMINAIRE
- ⊣ VIDEO DETECTION CAMERA
- ⊞ TEMPORARY AERIAL WIRE, TETHER WIRE, AND CABLE
- ⊡ CONDUIT TO SERVICE INSTALLATION
- ⊞ GUY WIRE
- ⊡ SIDEWALK GUY WIRE
- ⊞ STA. OFF. STATION OFFSET

**TEMPORARY TRAFFIC SIGNAL QUANTITIES**

ITEM NO.	PAY ITEM	UNIT	QUANTITY
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	5
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7

REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
S25	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

**GENERAL NOTES FOR TEMPORARY TRAFFIC SIGNALS**

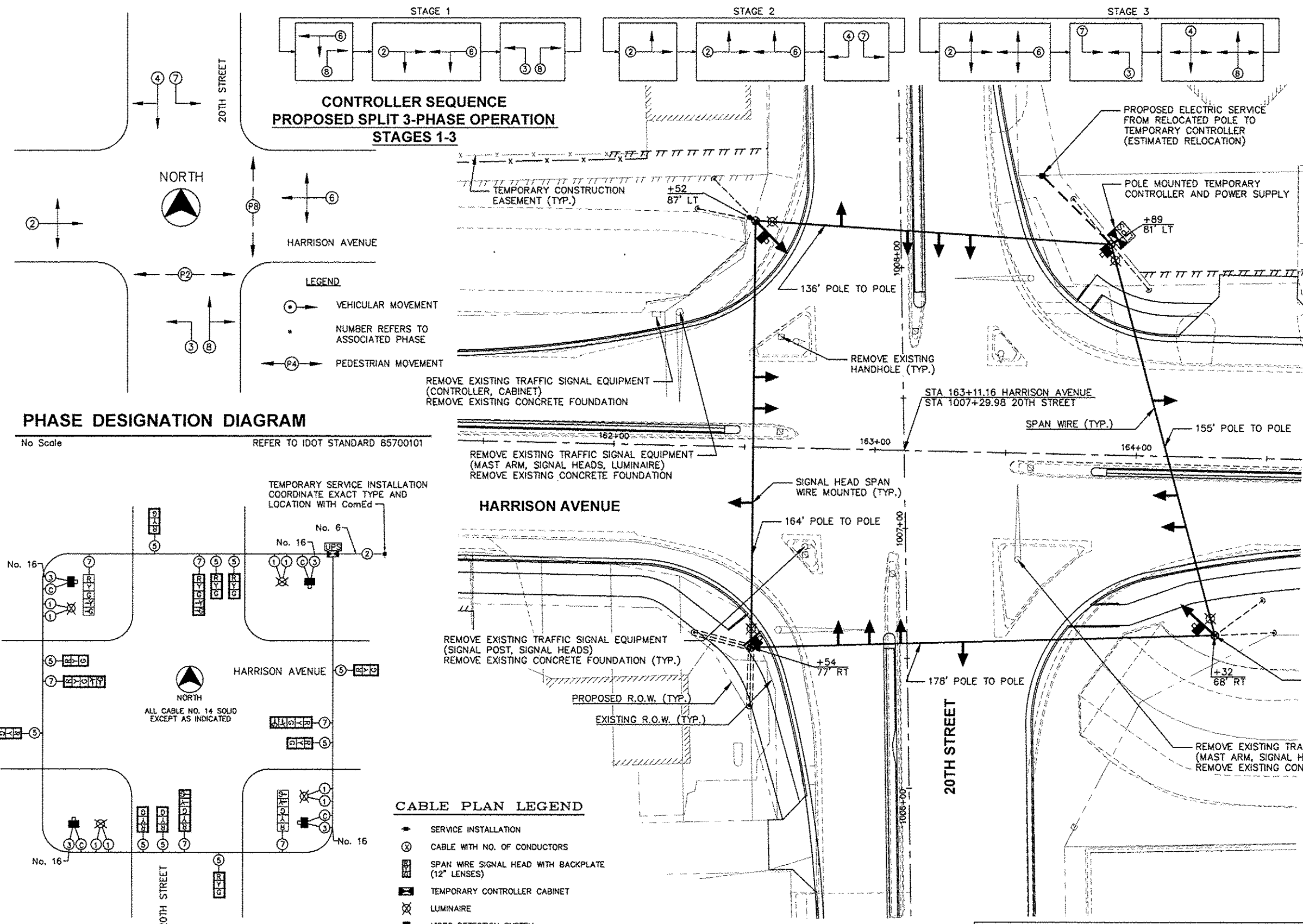
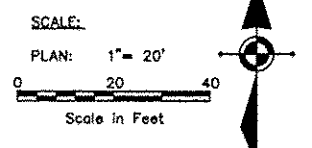
1. THE CONTRACTOR WILL SUPPLY AND INSTALL ALL TEMPORARY TRAFFIC SIGNAL EQUIPMENT PRIOR TO REMOVING EXISTING SIGNALS. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, WOOD POLES, GUY WIRE ASSEMBLIES, ALL OTHER REQUIRED EQUIPMENT FOR INSTALLATION.
2. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXISTING EQUIPMENT USED SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF TEMPORARY TRAFFIC SIGNALS.
3. THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL CONFORM WITH ALL APPLICABLE MUTCD STANDARDS AND SECTION 890 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
4. ALL LABOR AND MATERIAL REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE BID PRICE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COORDINATION OF THE ELECTRICAL SERVICE TO THE TEMPORARY SIGNALS WITH ComEd AND WILL PROVIDE THE ELECTRICAL CABLE NECESSARY TO FEED THE CONTROLLER.
6. ALL CABLES SHALL MAINTAIN AN 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF ROADWAY.
7. THE CONTROLLER USED FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL MEET OR EXCEED THE REQUIREMENTS OF SECTION 857 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" WITH REGARDS TO INTERNAL TIME BASE COORDINATION AND PREEMPTION. THIS TEMPORARY CONTROLLER SHALL BE A FULLY ACTUATED NEMA MICROPROCESSOR BASED INSTALLED IN CABINET WITH 8 PHASE BACK PANEL CAPABLE OF SUPPLYING 255 SECONDS OF CYCLE LENGTH AND INDIVIDUAL PHASE LENGTH SETTINGS UP TO 99 SECONDS. THE CONTROLLER SHALL BE PROGRAMMED AS DIRECTED BY THE ENGINEER.
8. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE LENSES 12 INCHES IN DIAMETER. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. EACH TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE THE HEADS TO ANY POSITION ON THE SPAN WIRE PER STAGING OR AT THE DIRECTION OF THE ENGINEER.
9. EXISTING STREET SIGNS ON EXISTING MAST ARMS SHALL BE SALVAGED AND ERECTED ON TEMPORARY WOOD POSTS FOR THE DURATION OF THE CONSTRUCTION PROJECT AS DIRECTED BY THE ENGINEER.
10. ALL STATIONS/OFFSETS ARE FROM HARRISON AVENUE.

**TEMPORARY TRAFFIC SIGNAL LEGEND**

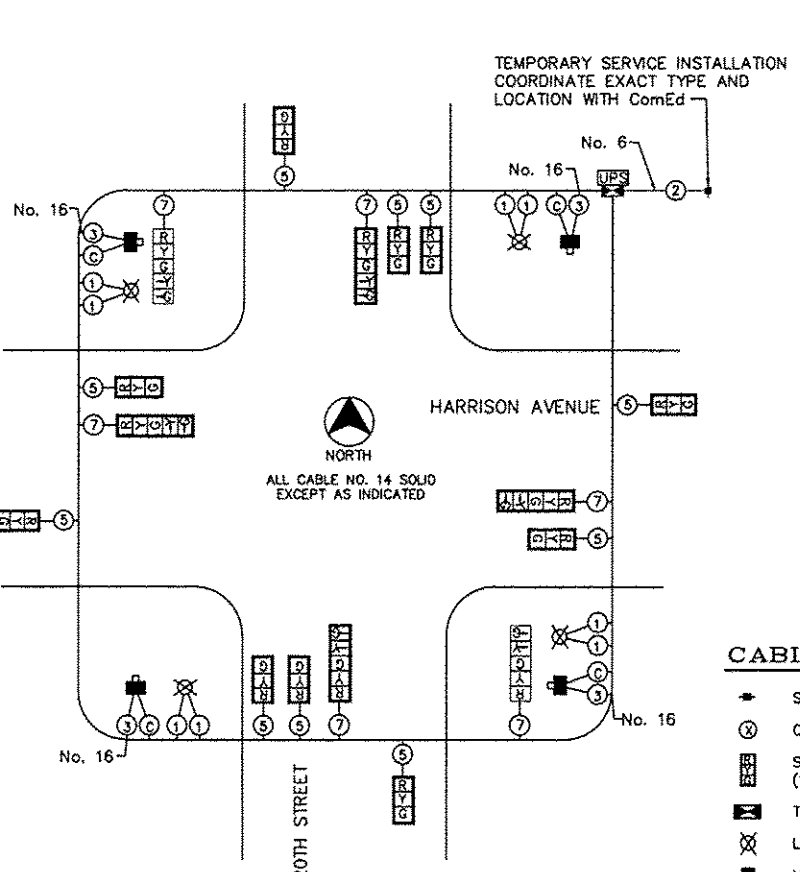
- |   |                               |           |   |
|---|-------------------------------|-----------|---|
| ■ | EXISTING SERVICE INSTALLATION | ■         | TEMPORARY SERVICE INSTALLATION                |
| ⊗ | EXISTING CONTROLLER CABINET   | ⊗         | TEMPORARY CONTROLLER                          |
| ⊠ | EXISTING HANDHOLE             | UPS       | UNINTERRUPTIBLE POWER SUPPLY                  |
| — | EXISTING MAST ARM AND POLE    | ⊗         | TEMPORARY WOOD POLE                           |
| ○ | EXISTING TRAFFIC SIGNAL POST  | →         | TEMPORARY TRAFFIC SIGNAL LUMINAIRE            |
|   |                               | ⊠         | VIDEO DETECTION CAMERA                        |
|   |                               | —         | TEMPORARY AERIAL WIRE, TETHER WIRE, AND CABLE |
|   |                               | —         | CONDUIT TO SERVICE INSTALLATION               |
|   |                               | —         | GUY WIRE                                      |
|   |                               | ≡≡≡       | SIDEWALK GUY WIRE                             |
|   |                               | STA. OFF. | STATION OFFSET                                |

**TEMPORARY TRAFFIC SIGNAL QUANTITIES**

ITEM NO.	PAY ITEM	UNIT	QUANTITY
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	6
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6



**PHASE DESIGNATION DIAGRAM**  
No Scale REFER TO IDOT STANDARD 85700101



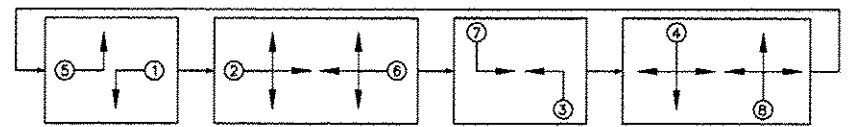
**TEMPORARY CABLE PLAN**  
No Scale



**CABLE PLAN LEGEND**

- SERVICE INSTALLATION
- ⊗ CABLE WITH NO. OF CONDUCTORS
- ⊠ SPAN WIRE SIGNAL HEAD WITH BACKPLATE (12" LENSES)
- ⊠ TEMPORARY CONTROLLER CABINET
- ⊗ LUMINAIRE
- ⊠ VIDEO DETECTION SYSTEM
- ⊠ VIDEO DETECTION CAMERA CABLE (INCLUDED IN VIDEO DETECTION SYSTEM PAY ITEM)

**CONTROLLER SEQUENCE PROPOSED 4-PHASE OPERATION STAGES 4-5**



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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

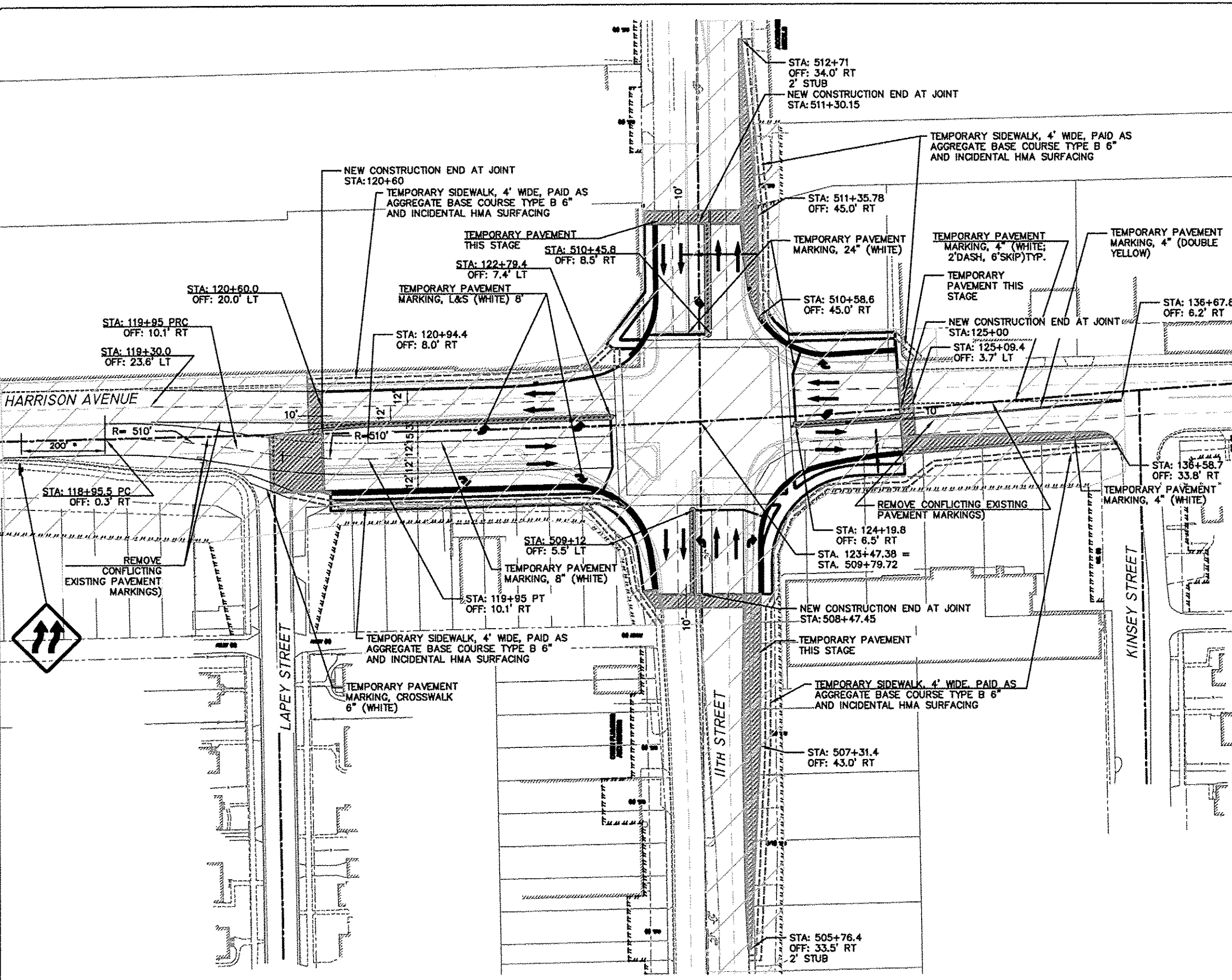
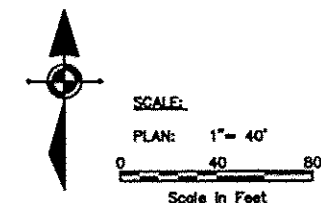
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APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REV. NO.	DESCRIPTION	DATE

DRAWING:  
TEMPORARY SIGNAL PLAN HARRISON-  
20TH STREET

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
158 of 588





**GENERAL NOTES:**

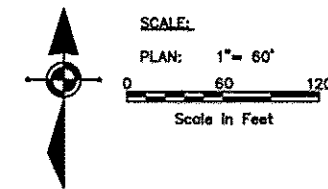
1. THE CONTRACTOR SHALL HAVE FOUR CALENDAR WEEKS OF COMPLETE CLOSURE TO COMPLETE THE UNDERGROUND UTILITY WORK AND PAVE THE INTERSECTION BEFORE LIQUIDATED DAMAGES ARE ASSESSED. IT WILL BE UP TO THE CONTRACTOR TO DETERMINE WORKING HOURS AND LABOR AND EQUIPMENT NEEDS TO COMPLETE THE WORK IN THAT TIME FRAME.
2. WHERE SIDEWALKS AND TEMPORARY SIDEWALKS ARE TO BE CONSTRUCTED, THE CONTRACTOR CAN USE A LANE CLOSURE TO CONSTRUCT THEM OUTSIDE OF THE FOUR CALENDAR WEEK FULL CLOSURE WITHOUT PENALTY.
3. CURB AND GUTTER SHALL BE OMITTED WHERE TEMPORARY PAVEMENT WILL BE PLACED IN THIS OR FUTURE STAGES. MEDIAN AREAS SHALL BE FILLED WITH TEMPORARY PAVEMENT FOR FUTURE STAGE CONSTRUCTION.
4. WHERE DRAINAGE WILL BE MAINTAINED USING INLETS IN TEMPORARY PAVEMENT, THE CONTRACTOR SHALL FURNISH A FRAME AND GRATE WITH A FLAT BACK WHICH CAN BE PLACED IN THE DRIVING SURFACE. THE COST OF FURNISHING THE FRAME AND GRATE SHALL BE INCLUDED IN THE COST OF THE TEMPORARY PAVEMENT. WHEN THE TEMPORARY PAVEMENT IS REMOVED THE FRAME AND GRATE SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
5. TEMPORARY TRAFFIC SIGNALS SHALL BE OPERATIONAL AND WORKING PRIOR TO OPENING THE INTERSECTION UP TO TRAFFIC. ALL PAVEMENT MARKING INDICATED SHALL BE PAINT AND WILL BE PAID AS TEMPORARY PAVEMENT MARKING.
6. WHERE TEMPORARY PAVEMENT IS PLACED ADJACENT TO A VERTICAL EDGE SUCH AS A CURB HEAD, ETC. THE HMA SHALL BE RAMPED FOR A MINIMUM DISTANCE OF 6 FEET TO MEET IT.
7. SEE NOT DETAILS FOR TREATMENT OF TEMPORARY SIDEWALK AT INTERSECTIONS.

**LEGEND:**

- DIRECTION OF TRAFFIC FLOW
- SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
- DRUM OR BARRICADE W/LIGHT
- FLAGGER WITH TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE III BARRICADE W/ FLASHING LIGHTS
- WORK AREA
- IMPACT ATTENUATOR, TEMPORARY
- TEMPORARY CONCRETE BARRIER
- TEMP. PAVEMENT PREVIOUS STAGE
- TEMP. PAVEMENT THIS STAGE
- PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
- FLEXIBLE DELINEATOR
- DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
- PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
- PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
- (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
- (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
- DIRECTION INDICATOR BARRICADE
- VERTICAL PANELS

REVISIONS		
REV. NO.	DESCRIPTION	DATE

FAP NO.	SECTION	COUNTY
025	01-00000-00-RP	WINDHAM
ILLINOIS		CONTRACT NO. 05418



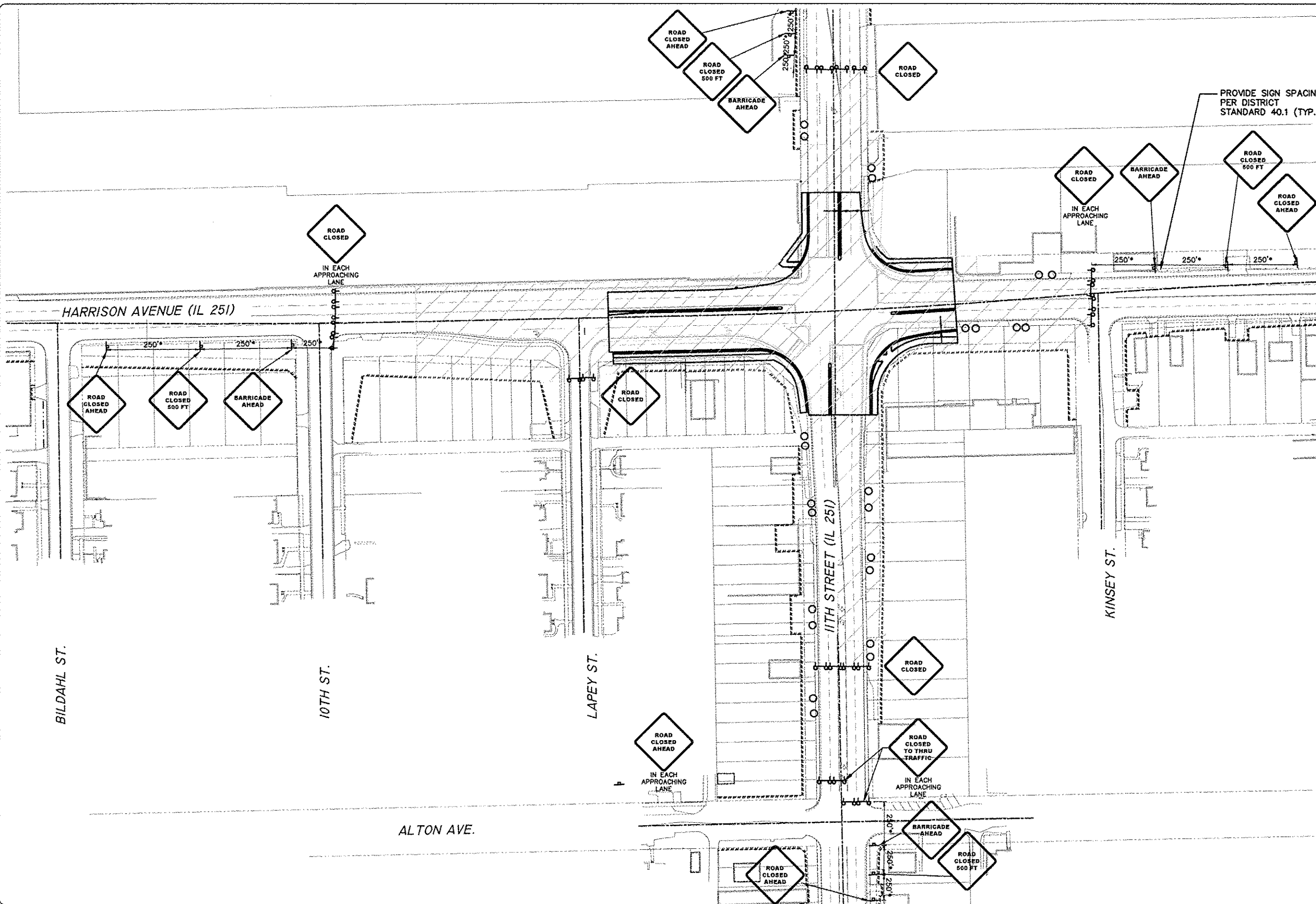
**GENERAL NOTES:**

1. ALL THE PROPERTY OWNERS WITHIN THE WORK ZONE OF THE ROAD CLOSURE SHALL BE NOTIFIED PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN EMERGENCY VEHICLE ACCESS TO ALL PROPERTIES ADJACENT TO THE IMPROVEMENTS AT ALL TIMES.
3. COORDINATE ACCESS TO ADJACENT BUSINESSES AND MAINTAIN ACCESS AT ALL TIMES.

**LEGEND:**

- ⊥ SIGN ON SUPPORT
- DRUM OR BARRICADE W/LIGHT
- ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
- ▭ WORK AREA

\* DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER



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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

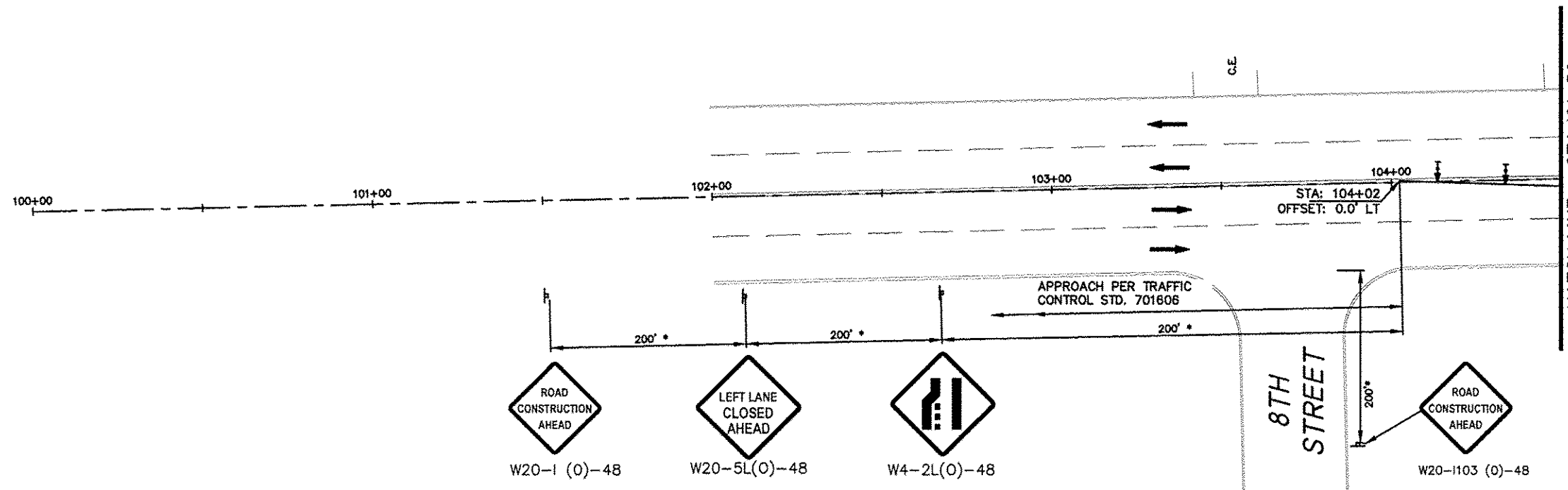
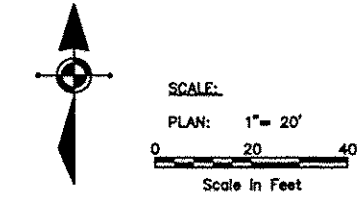
REV. NO.	DESCRIPTION	DATE

DRAWING  
MAINTENANCE OF TRAFFIC INTERSECTION  
CLOSURE PLAN PRESTAGE 1B

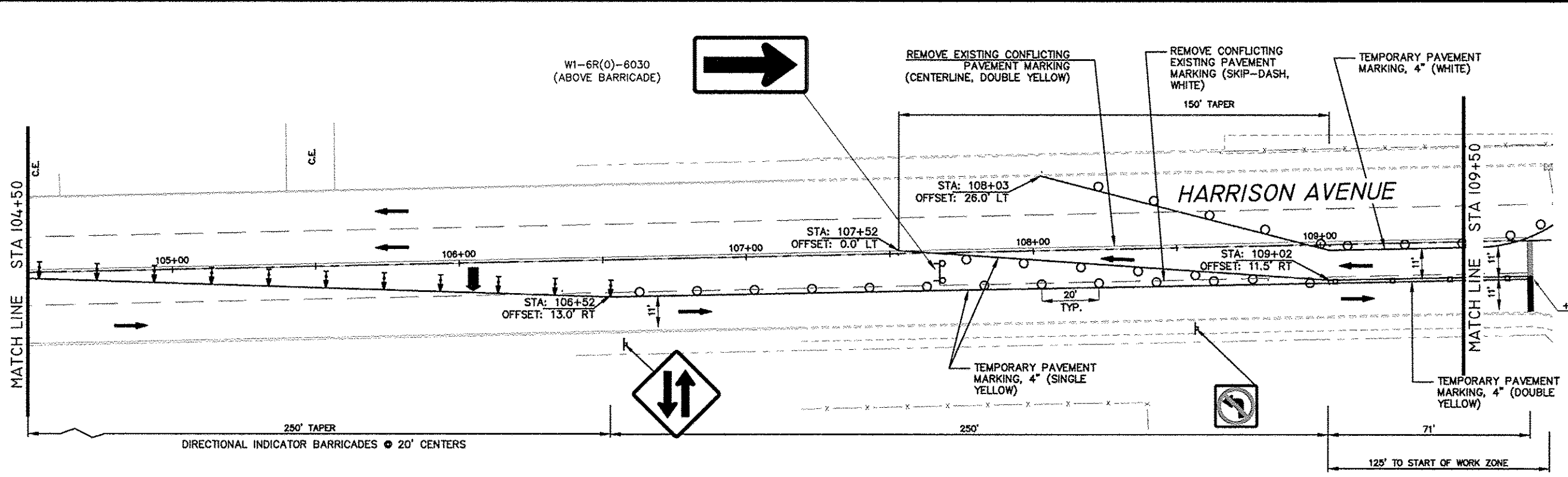
JOB NUMBER:  
13-1070  
SHEET NUMBER:  
160 of 588



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:**
1. "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
  2. SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
  3. CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA).
  4. CONSTRUCTION ACTIVITIES ON BOTH SIDES OF TRAFFIC SHALL NOT BE PERMITTED AT THE SAME TIME. THE CONTRACTOR WILL BE RESPONSIBLE TO ORGANIZE SEQUENCE OF WORK TO AVOID IT.
  5. TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT. SEE "WORK ZONE PAVEMENT MARKING AND REMOVAL" SPECIAL PROVISION FOR PAINT REMOVAL ON PROPOSED PAVEMENT.
  6. CURB AND GUTTER FOR CENTER AND SOLID MEDIANS SHALL BE BUILT AS APPLICABLE DURING STAGES 1-3. TEMPORARY PAVEMENT IS EXPECTED TO BE NEEDED FOR MEDIANS AT 11TH ST. AND HARRISON AVE. INTERSECTION IN STAGES 1-3 FOR LEFT TURN LANES.
  7. REFER TO IDOT HIGHWAY STANDARD 701611.



- LEGEND:**
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - \* DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./ C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./ C.E.(2) PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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**PROJECT AND LOCATION:**  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

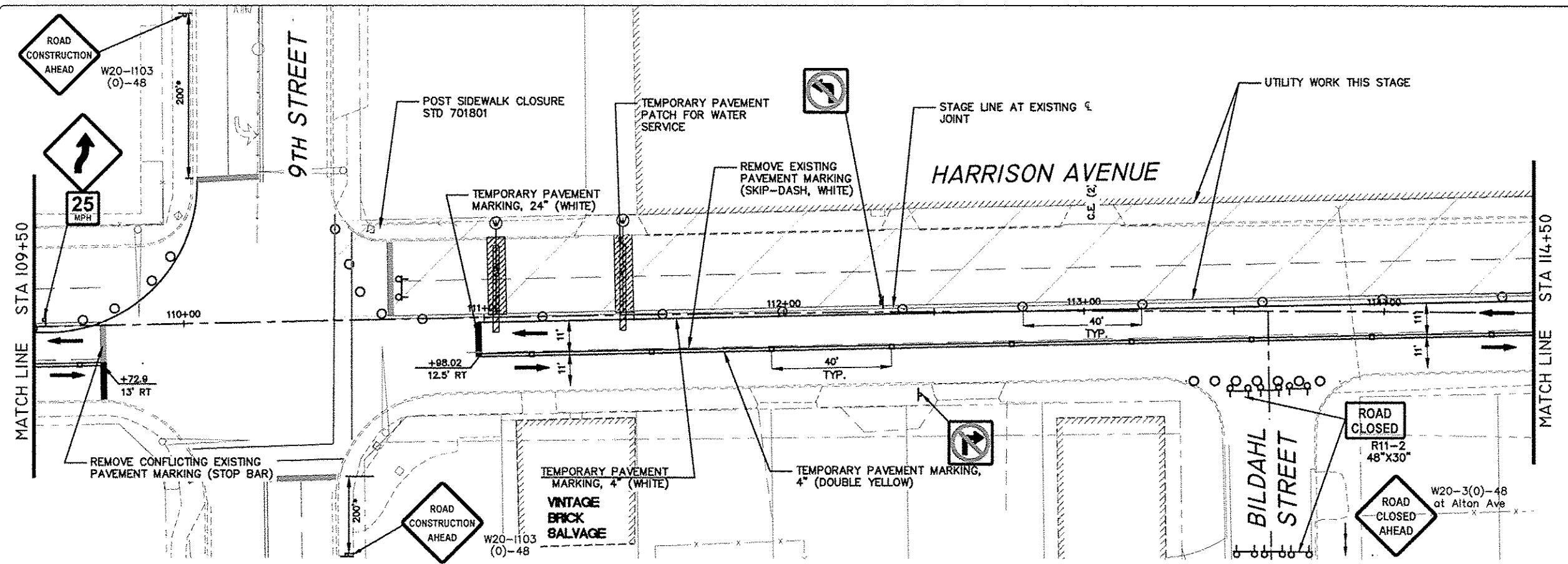
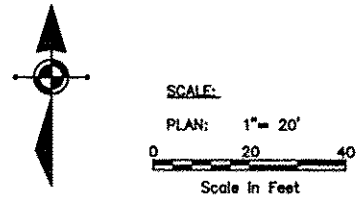
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**APPROVED BY:** JWH  
**DATE:** 6/12/2015  
**SCALE:**

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REV. NO.	DESCRIPTION	DATE

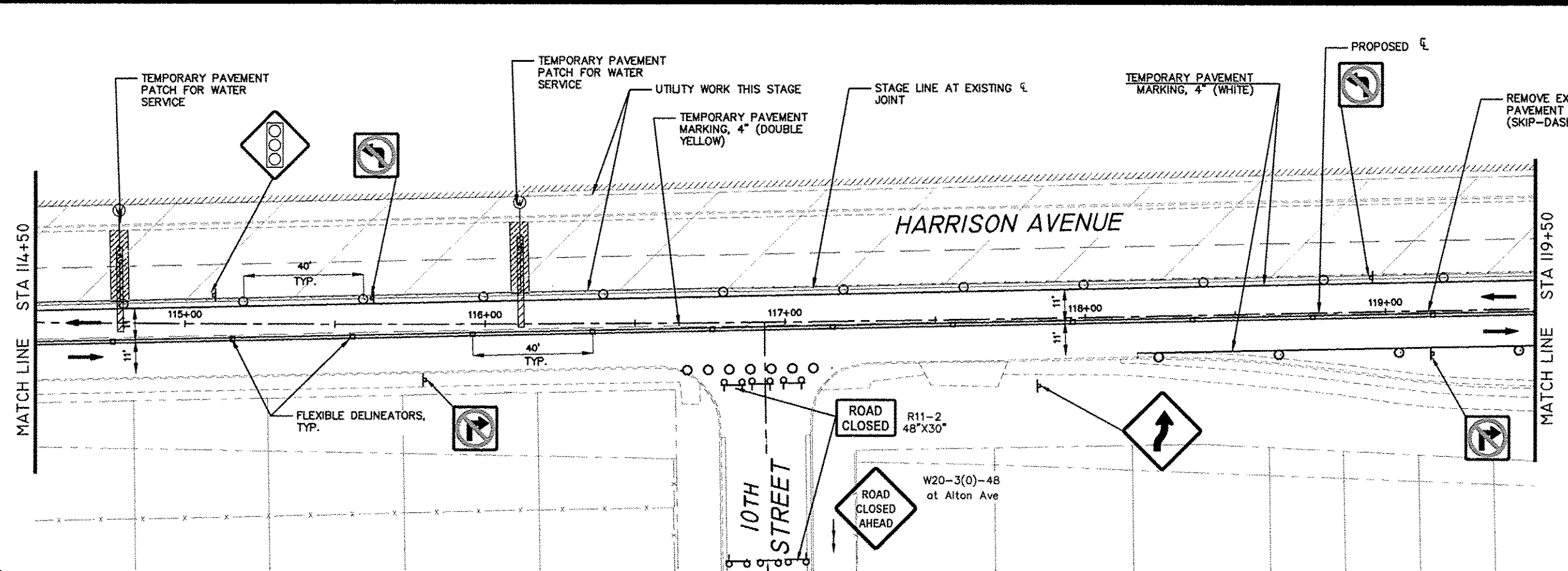
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MAINTENANCE OF TRAFFIC-STAGE 1  
HARRISON AVENUE (1)

**JOB NUMBER:**  
13-1070  
**SHEET NUMBER:**  
161 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:**
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERRECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
  - CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA).
  - CONSTRUCTION ACTIVITIES ON BOTH SIDES OF TRAFFIC SHALL NOT BE PERMITTED AT THE SAME TIME. THE CONTRACTOR WILL BE RESPONSIBLE TO ORGANIZE SEQUENCE OF WORK TO AVOID IT.
  - TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT. SEE "WORK ZONE PAVEMENT MARKING AND REMOVAL" SPECIAL PROVISION FOR PAINT REMOVAL ON PROPOSED PAVEMENT.
  - CURB AND GUTTER FOR CENTER AND SOLID MEDIANS SHALL BE BUILT AS APPLICABLE DURING STAGES 1-3. TEMPORARY PAVEMENT IS EXPECTED TO BE NEEDED FOR MEDIANS AT 11TH ST. AND HARRISON AVE. INTERSECTION IN STAGES 1-3 FOR LEFT TURN LANES.



- LEGEND:**
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./ C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
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  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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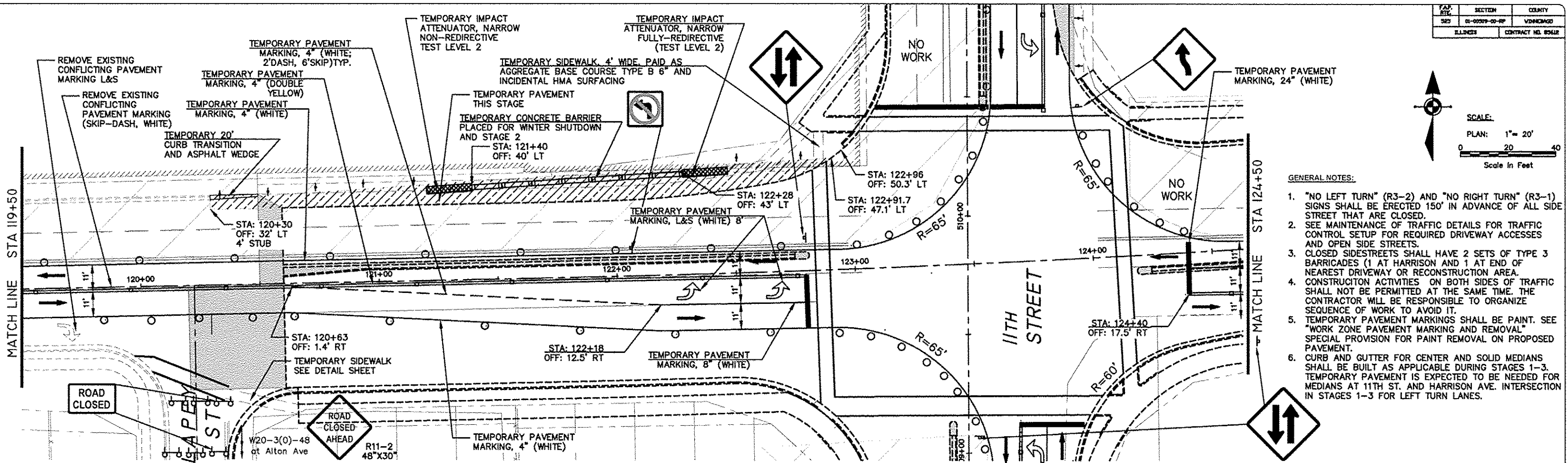
**PROJECT AND LOCATION:**  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

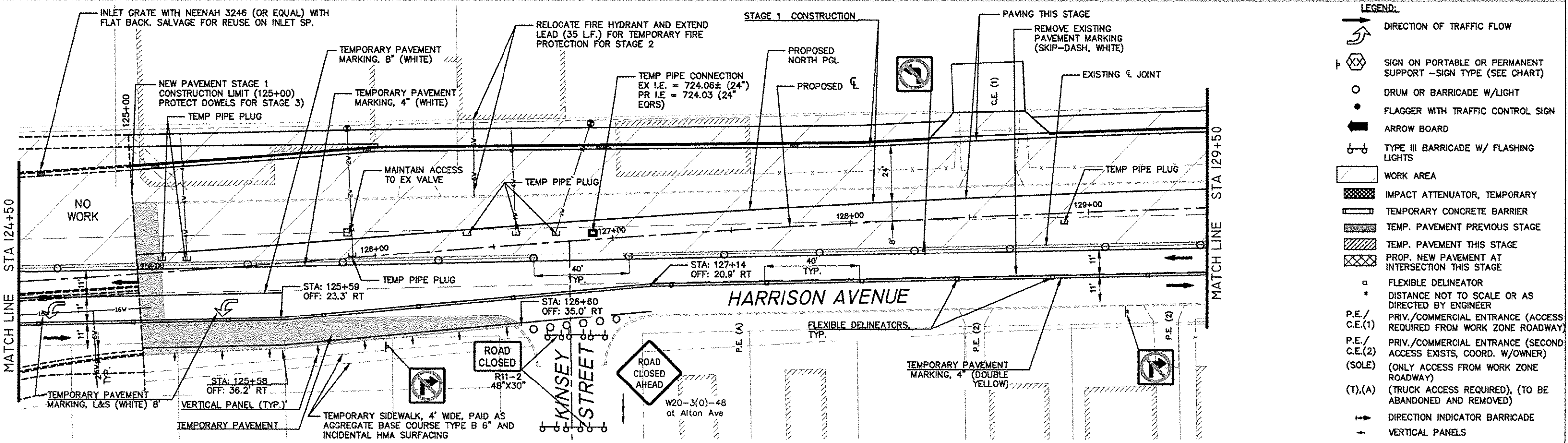
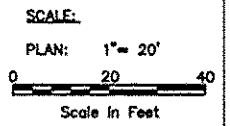
REV. NO.	REVISIONS	DATE

DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 1  
HARRISON AVENUE (2)

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
162 of 588



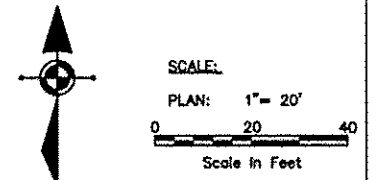
- GENERAL NOTES:**
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERRECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
  - CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA.
  - CONSTRUCTION ACTIVITIES ON BOTH SIDES OF TRAFFIC SHALL NOT BE PERMITTED AT THE SAME TIME. THE CONTRACTOR WILL BE RESPONSIBLE TO ORGANIZE SEQUENCE OF WORK TO AVOID IT.
  - TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT. SEE "WORK ZONE PAVEMENT MARKING AND REMOVAL" SPECIAL PROVISION FOR PAINT REMOVAL ON PROPOSED PAVEMENT.
  - CURB AND GUTTER FOR CENTER AND SOLID MEDIANS SHALL BE BUILT AS APPLICABLE DURING STAGES 1-3. TEMPORARY PAVEMENT IS EXPECTED TO BE NEEDED FOR MEDIANS AT 11TH ST. AND HARRISON AVE. INTERSECTION IN STAGES 1-3 FOR LEFT TURN LANES.



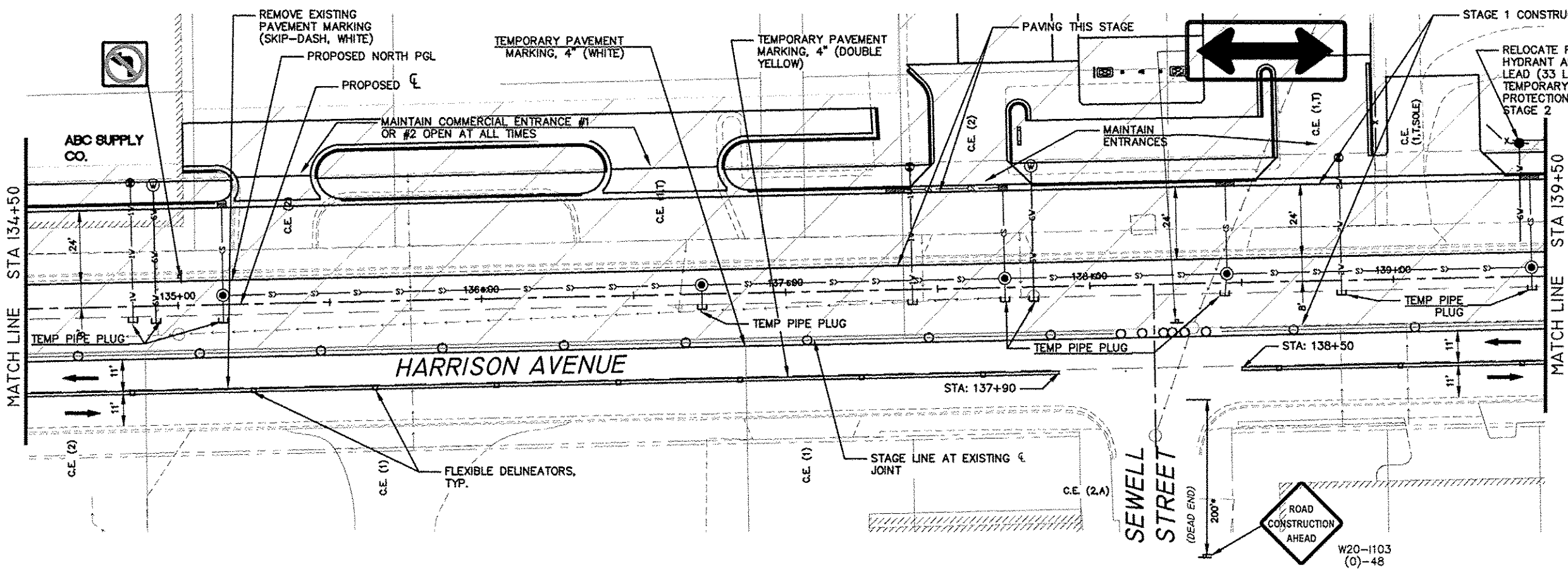
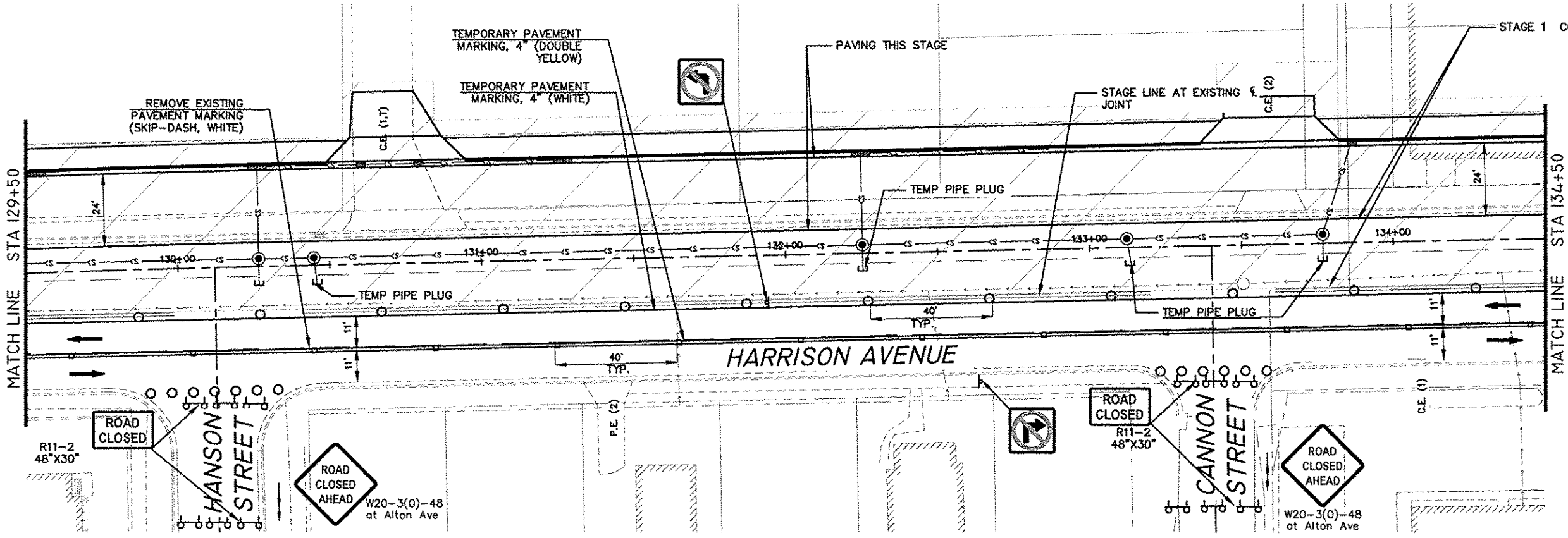
- LEGEND:**
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./C.E.(2) PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
  - CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA).
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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
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  - PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

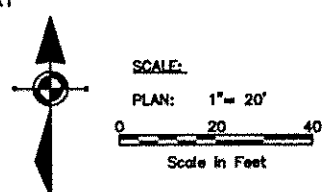
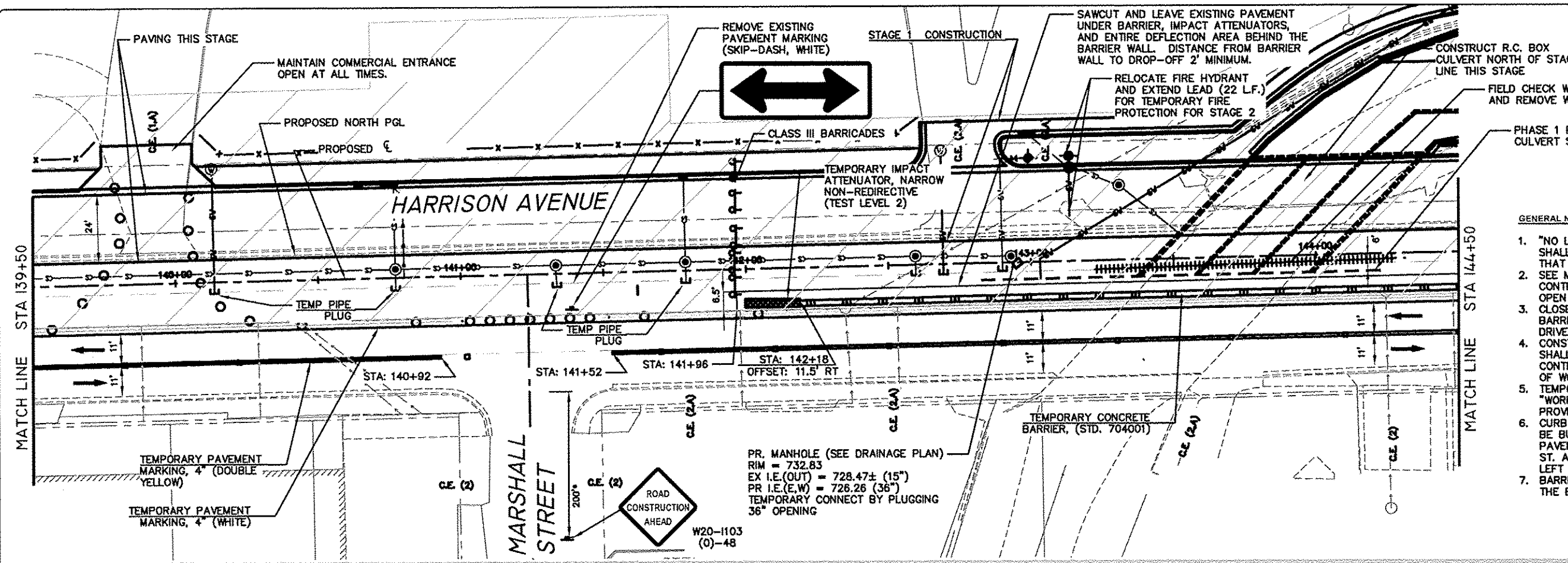
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
MAINTENANCE OF TRAFFIC-STAGE 1  
HARRISON AVENUE (4)

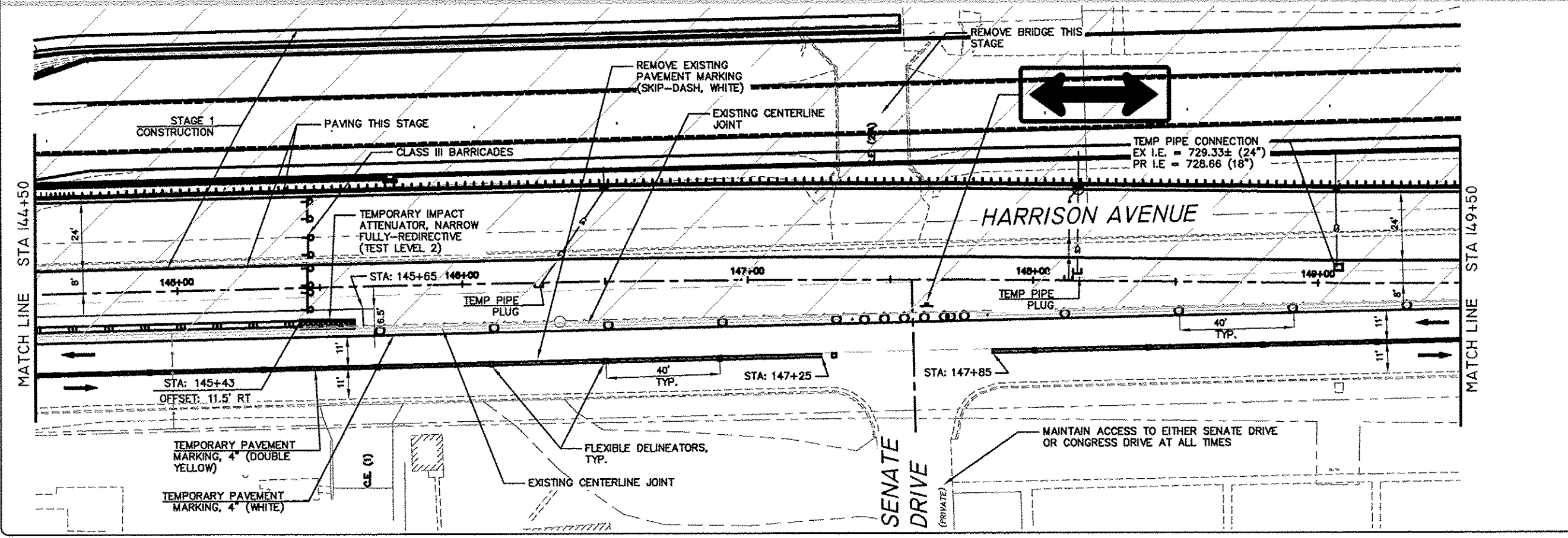
JOB NUMBER:  
13-1070  
SHEET NUMBER:  
164 of 588



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:**
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  - BARRIER WALL OFFSETS ARE TO THE CONSTRUCTION SIDE OF THE BARRIER WALL.



- LEGEND:**
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  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
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  - PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
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  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REV. NO.	DESCRIPTION	DATE

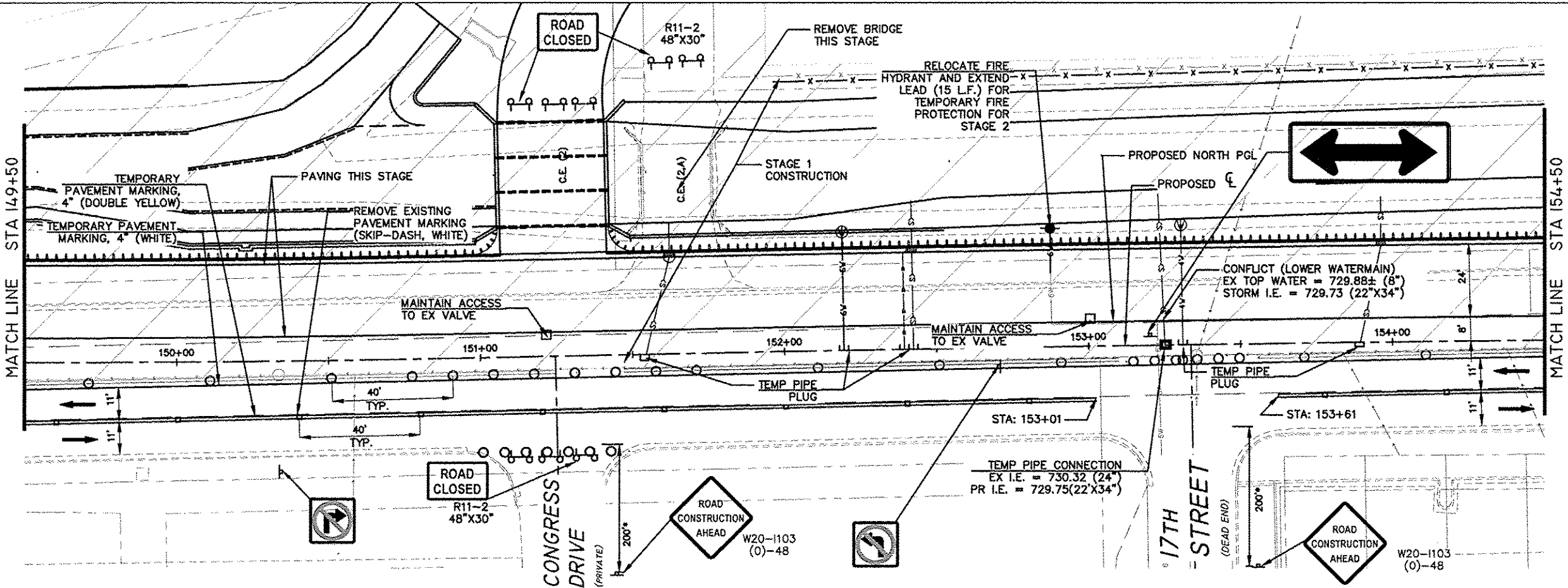
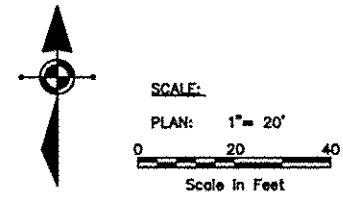
DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 1  
HARRISON AVENUE (5)

JOB NUMBER  
13-1070

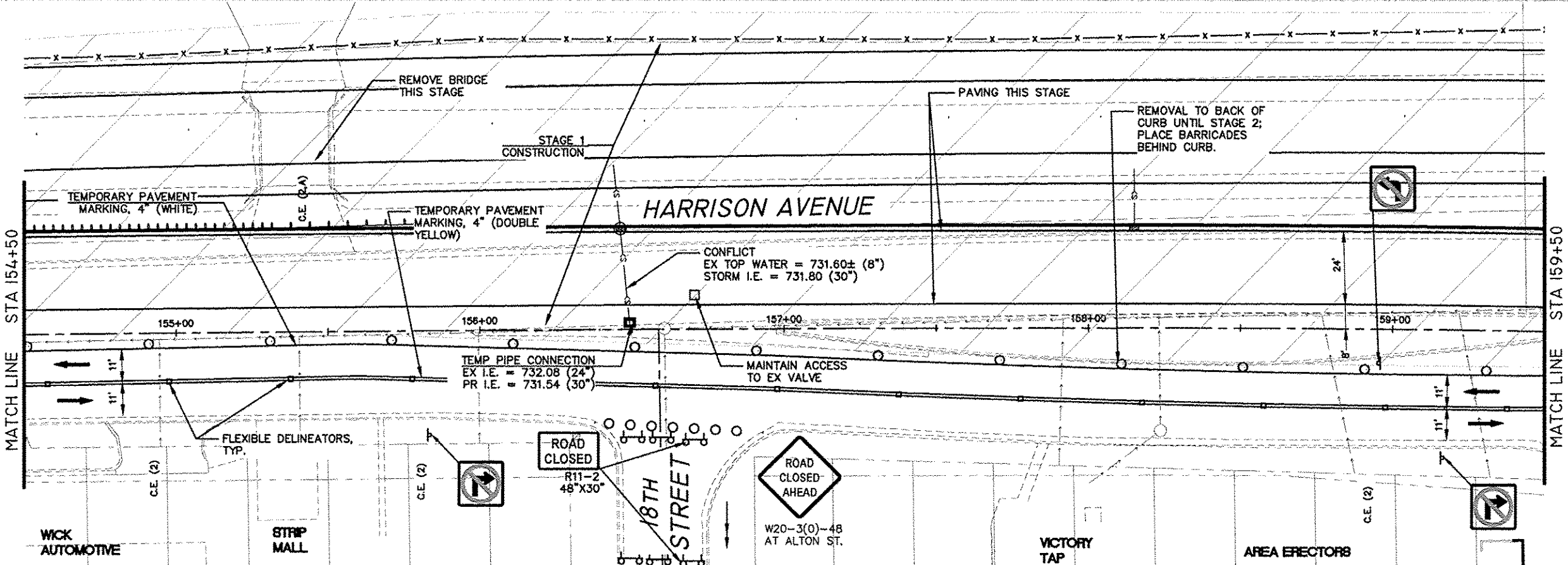
SHEET NUMBER  
165 of 588



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
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  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
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  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

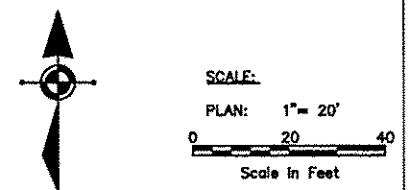
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DATE: 6/12/2015  
SCALE:

REV. NO.	REVISIONS DESCRIPTION	DATE

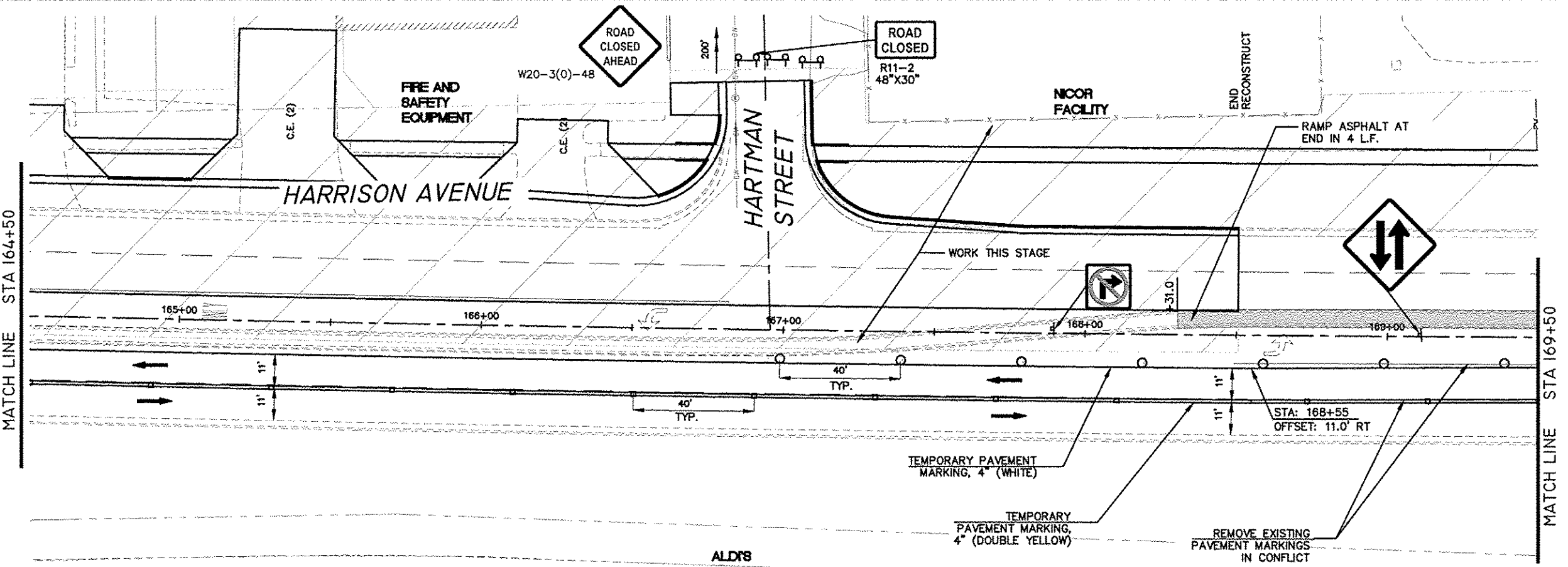
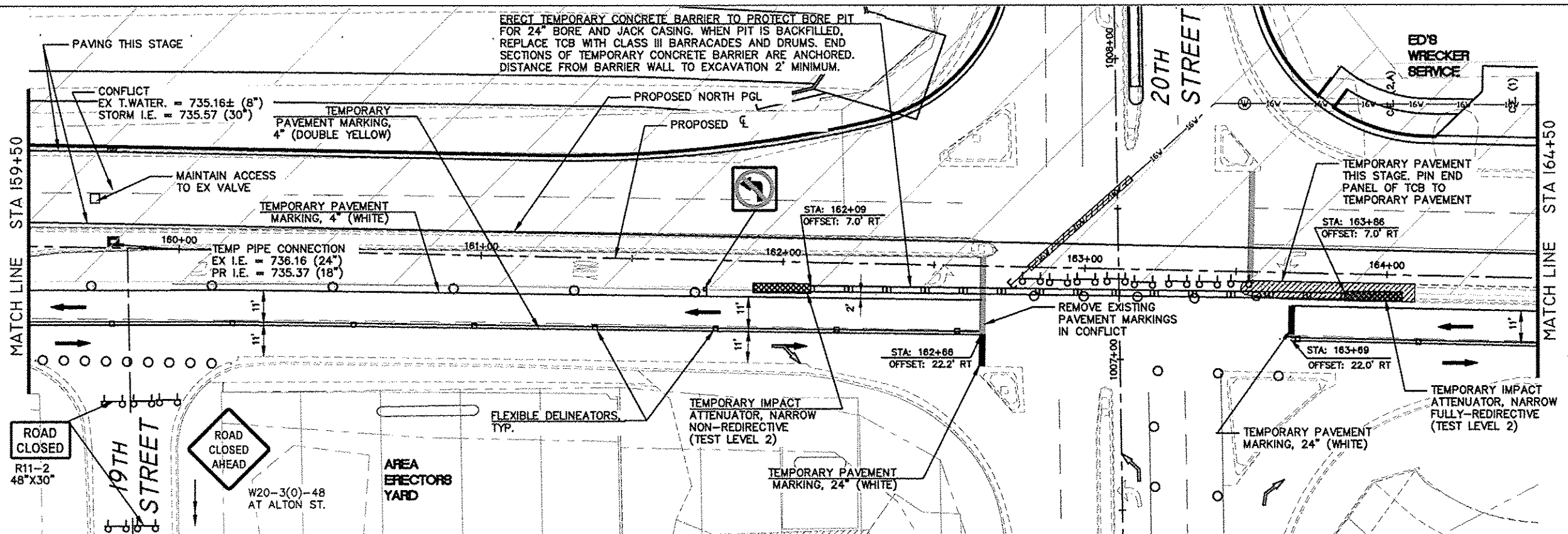
DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 1  
HARRISON AVENUE (6)

JOB NUMBER  
13-1070  
SHEET NUMBER  
166 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERRECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./C.E.(2) PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

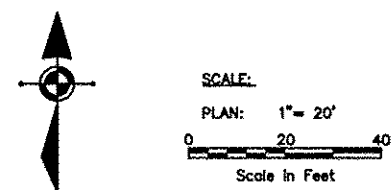
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APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REV. NO.	DESCRIPTION	DATE

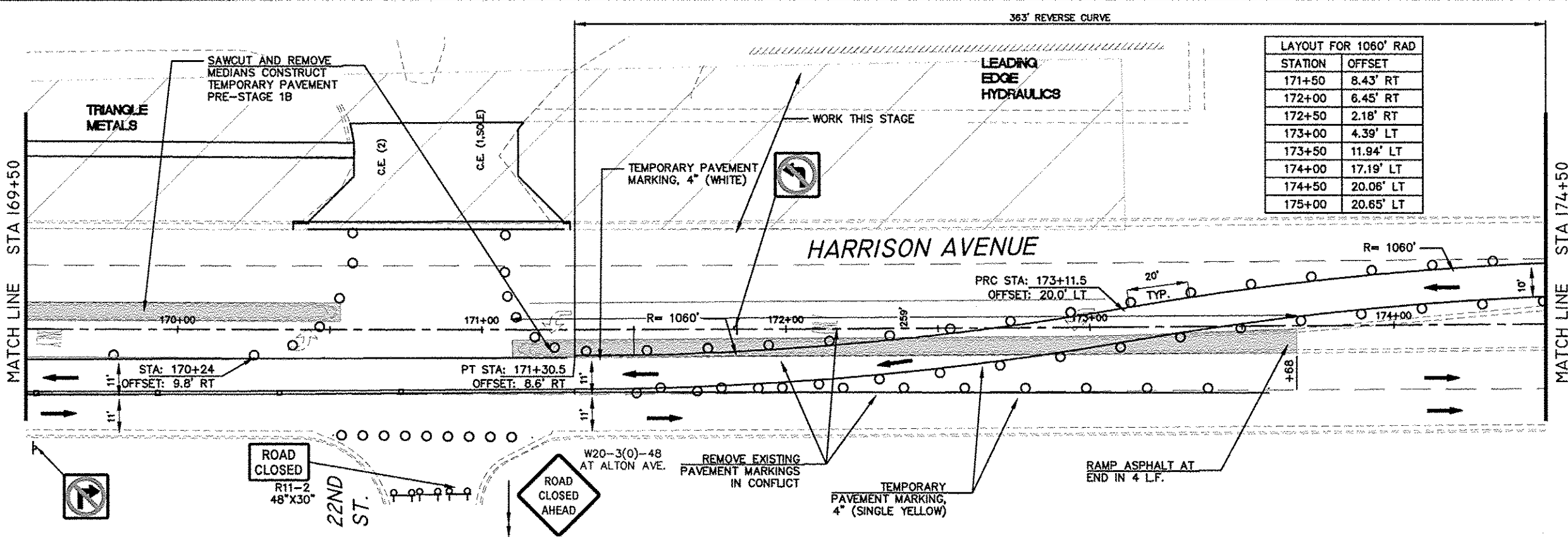
DRAWING:  
MAINTENANCE OF TRAFFIC-STAGE 1  
HARRISON AVENUE (7)

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
167 of 588

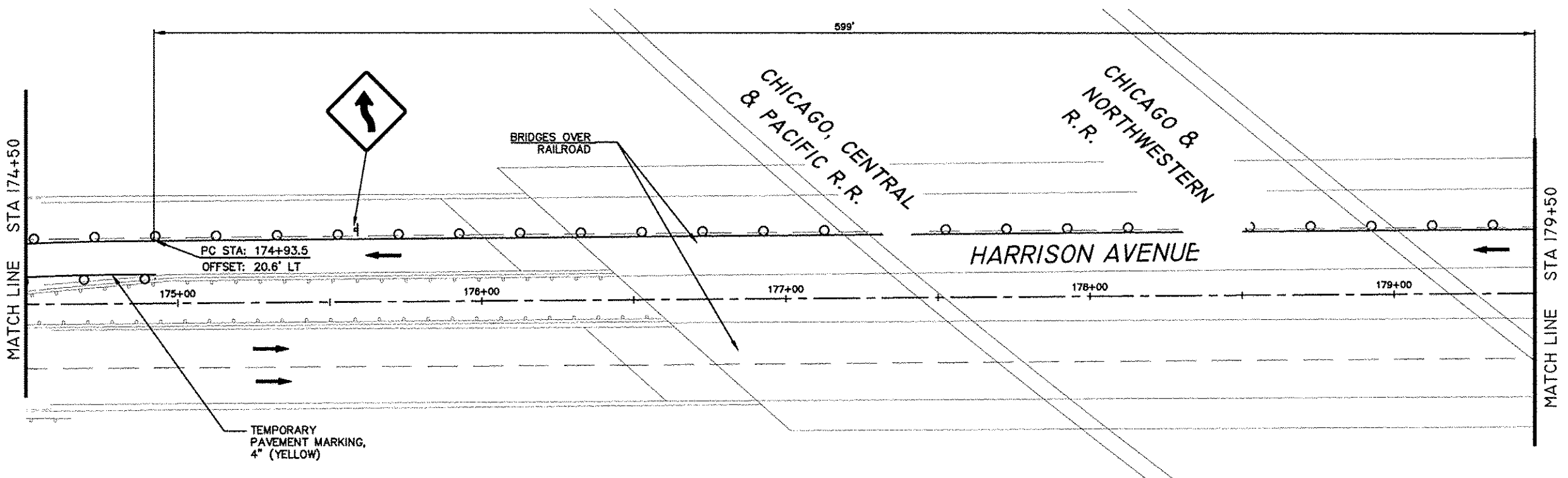
F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



LAYOUT FOR 1060' RAD	
STATION	OFFSET
171+50	8.43' RT
172+00	6.45' RT
172+50	2.18' RT
173+00	4.39' LT
173+50	11.94' LT
174+00	17.19' LT
174+50	20.06' LT
175+00	20.65' LT



- GENERAL NOTES:
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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
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  - VERTICAL PANELS

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

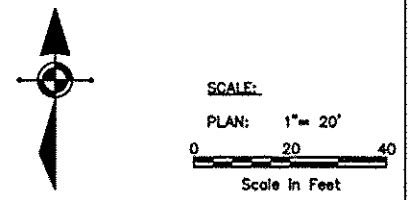
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REV. NO.	DESCRIPTION	DATE

DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 1  
HARRISON AVENUE (8)

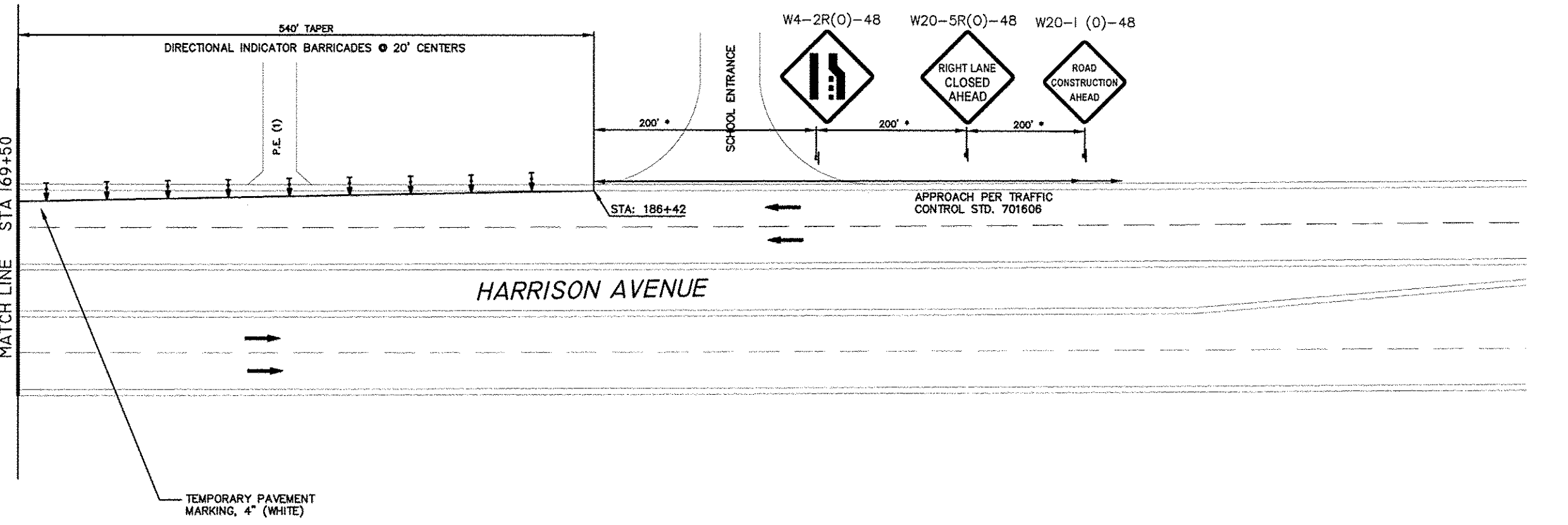
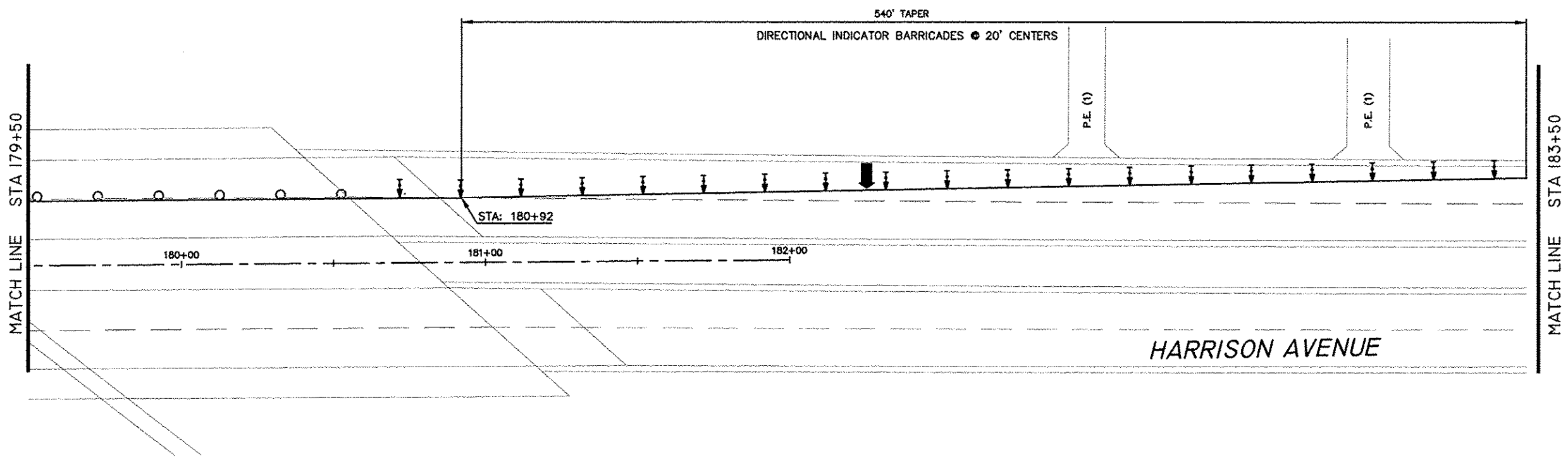
JOB NUMBER:  
13-1070

SHEET NUMBER:  
168 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:**
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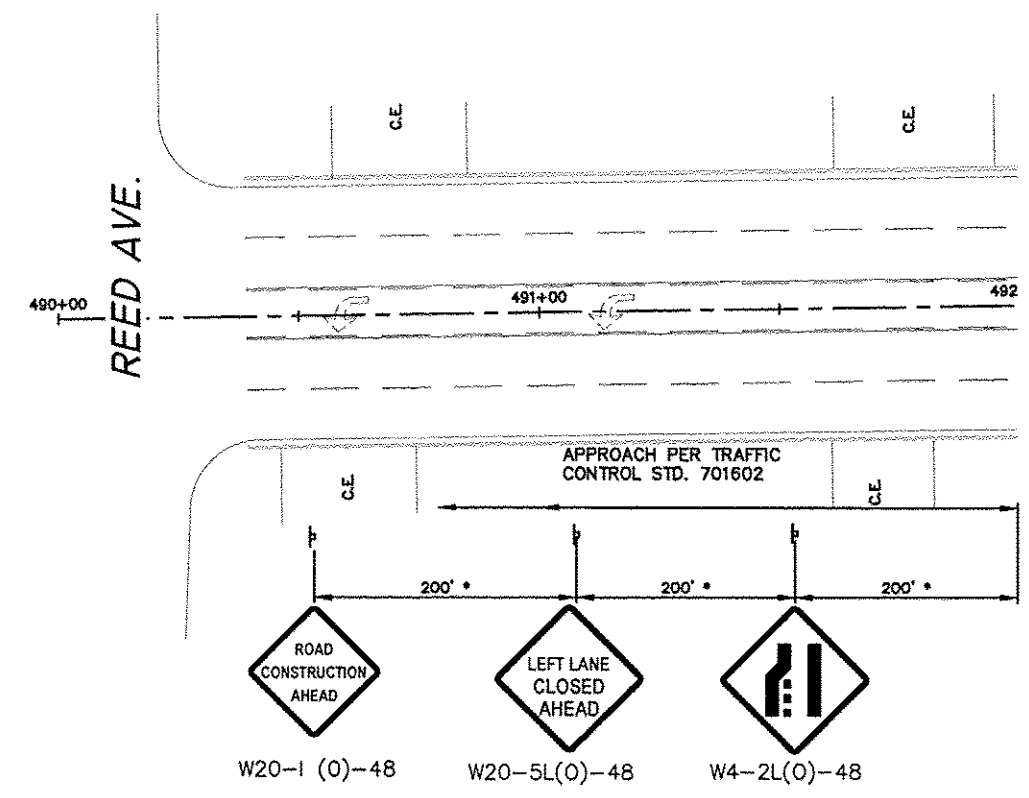
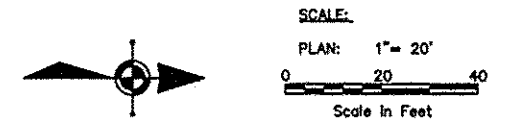


- LEGEND:**
- DIRECTION OF TRAFFIC FLOW
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  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

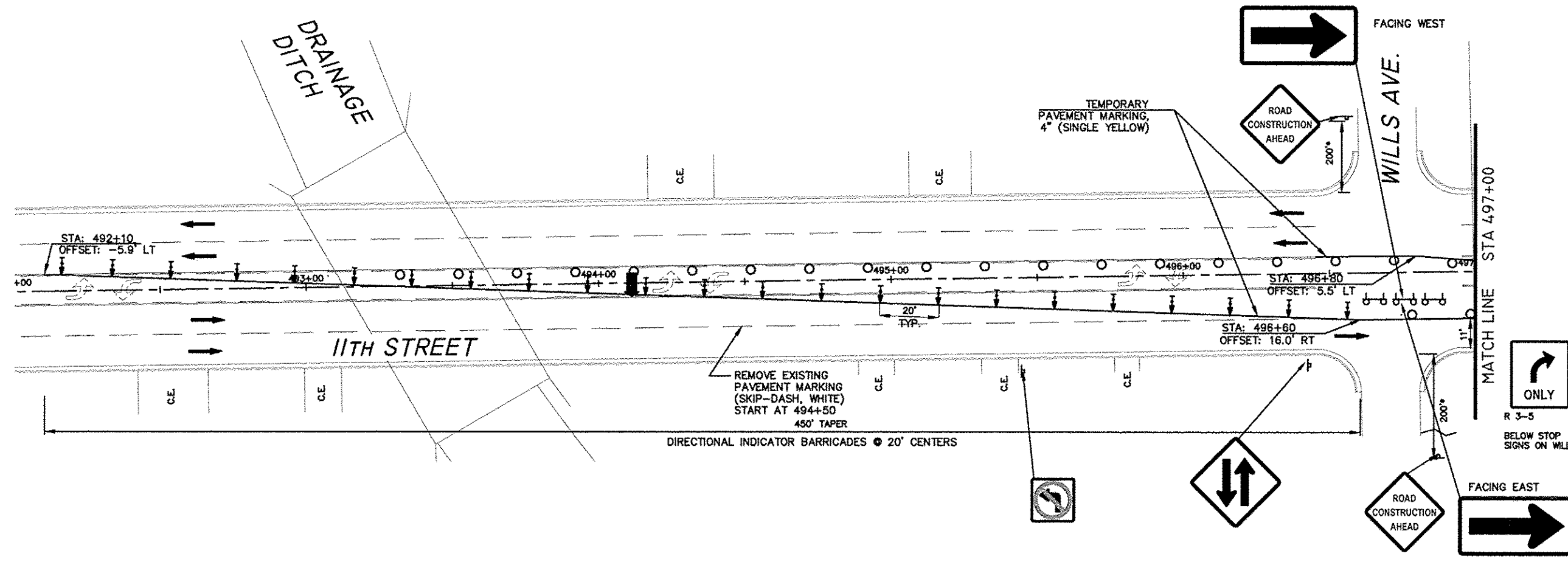
REV. NO.	DESCRIPTION	DATE



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
  - CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA).
  - CONSTRUCTION ACTIVITIES ON BOTH SIDES OF TRAFFIC SHALL NOT BE PERMITTED AT THE SAME TIME. THE CONTRACTOR WILL BE RESPONSIBLE TO ORGANIZE SEQUENCE OF WORK TO AVOID IT.
  - TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT. SEE "WORK ZONE PAVEMENT MARKING AND REMOVAL" SPECIAL PROVISION FOR PAINT REMOVAL ON PROPOSED PAVEMENT.
  - CURB AND GUTTER FOR CENTER AND SOLID MEDIANS SHALL BE BUILT AS APPLICABLE DURING STAGES 1-3. TEMPORARY PAVEMENT IS EXPECTED TO BE NEEDED FOR MEDIANS AT 11TH ST. AND HARRISON AVE. INTERSECTION IN STAGES 1-3 FOR LEFT TURN LANES.

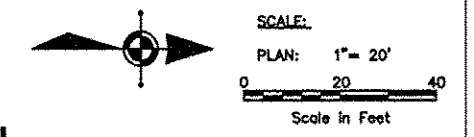


- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./C.E.(2) PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
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  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

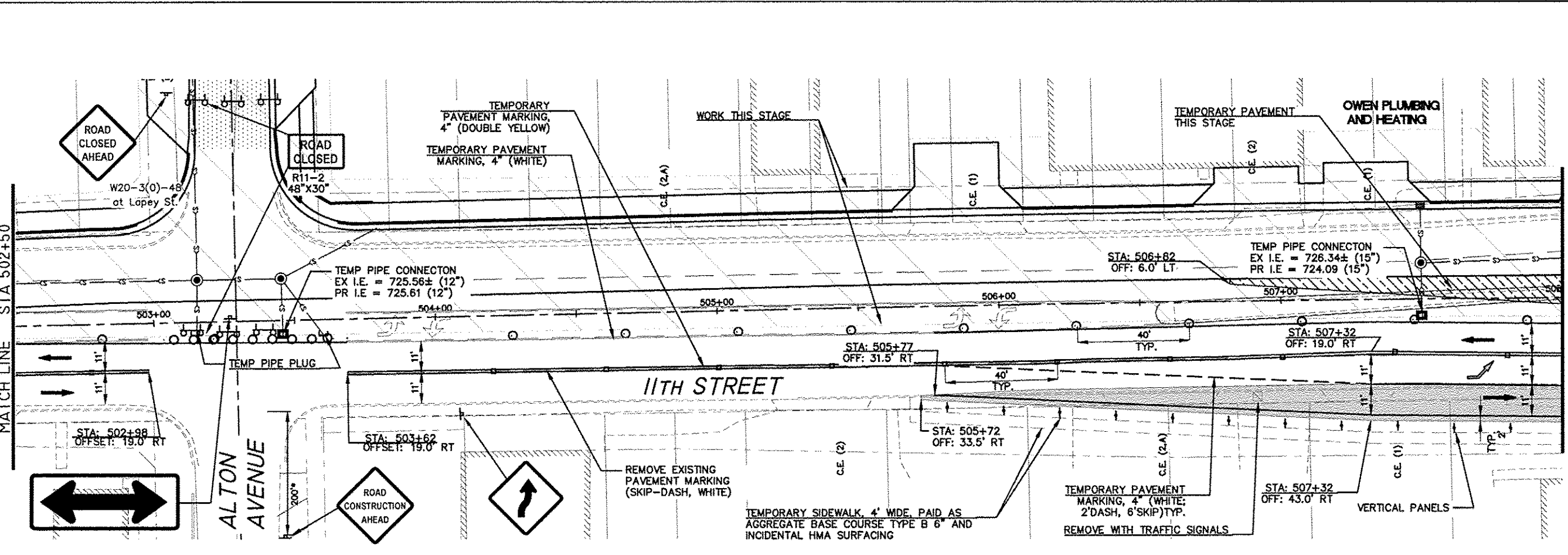
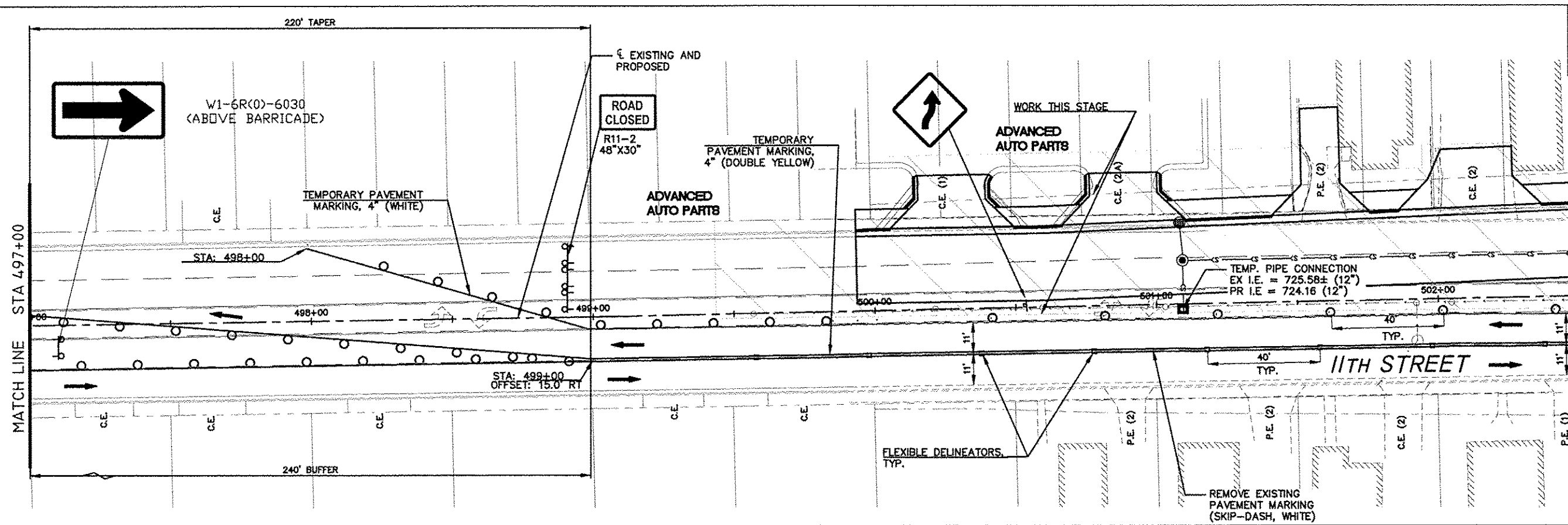
REV. NO.	DESCRIPTION	DATE



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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- LEGEND:**
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  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
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  - VERTICAL PANELS

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**PROJECT AND LOCATION:**  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

**DRAWN BY:** RCS  
**APPROVED BY:** JWH  
**DATED:** 6/12/2015  
**SCALE:**

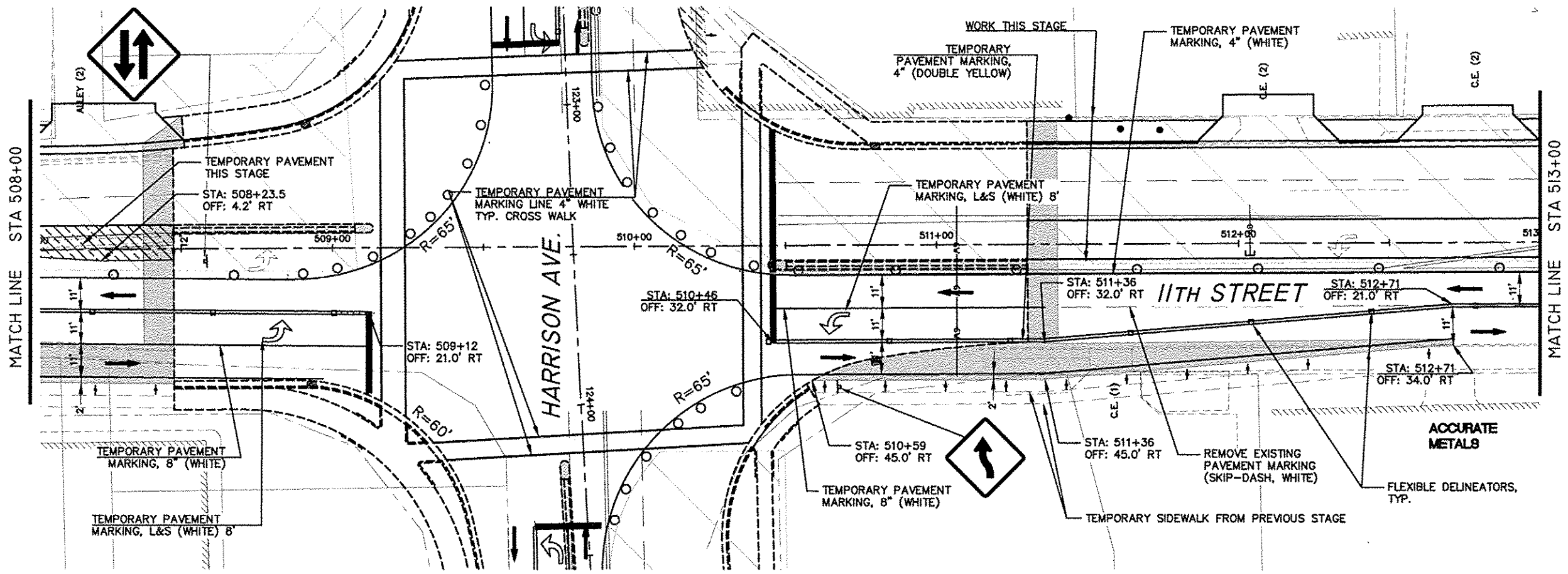
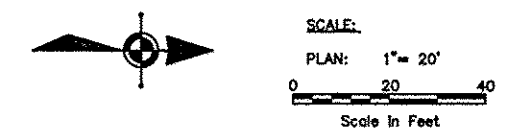
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**DRAWING:**  
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11TH STREET (2)

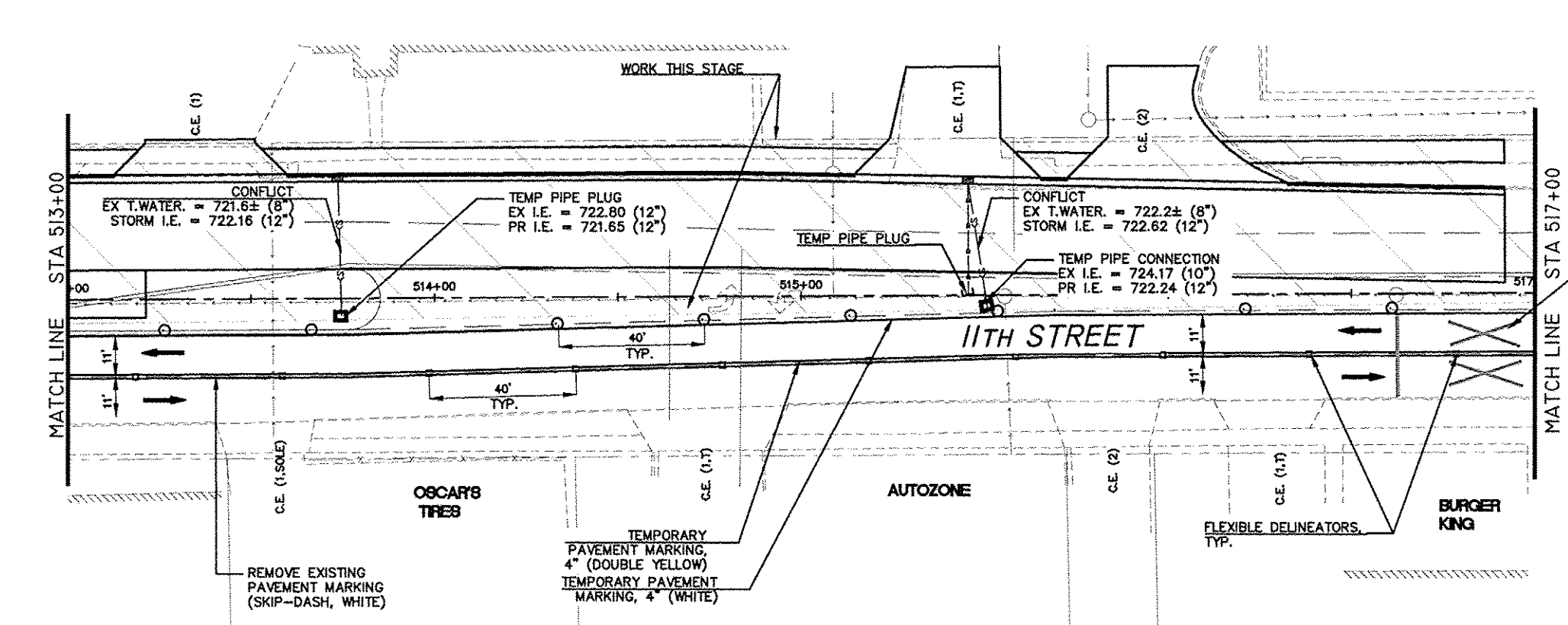
**JOB NUMBER:**  
13-1070

**SHEET NUMBER:**  
171 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



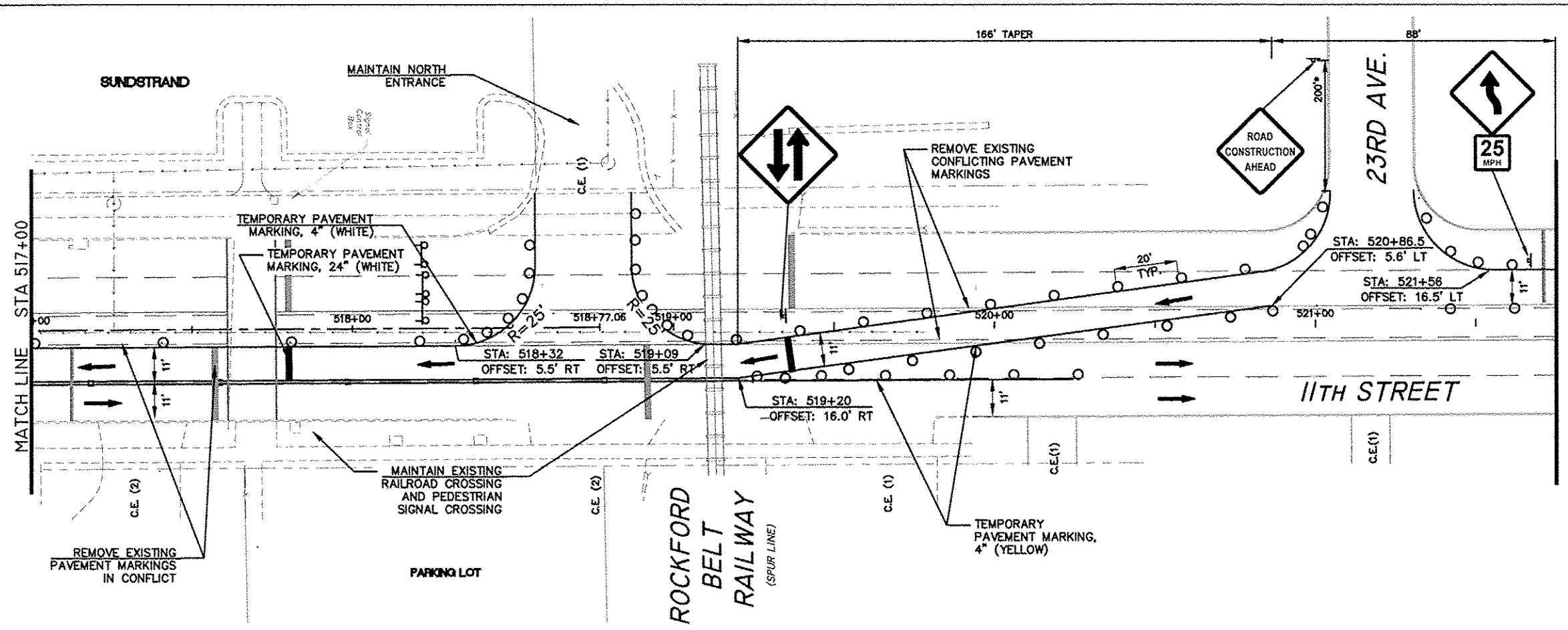
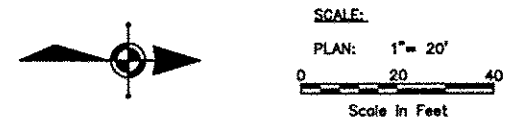
- GENERAL NOTES:**
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
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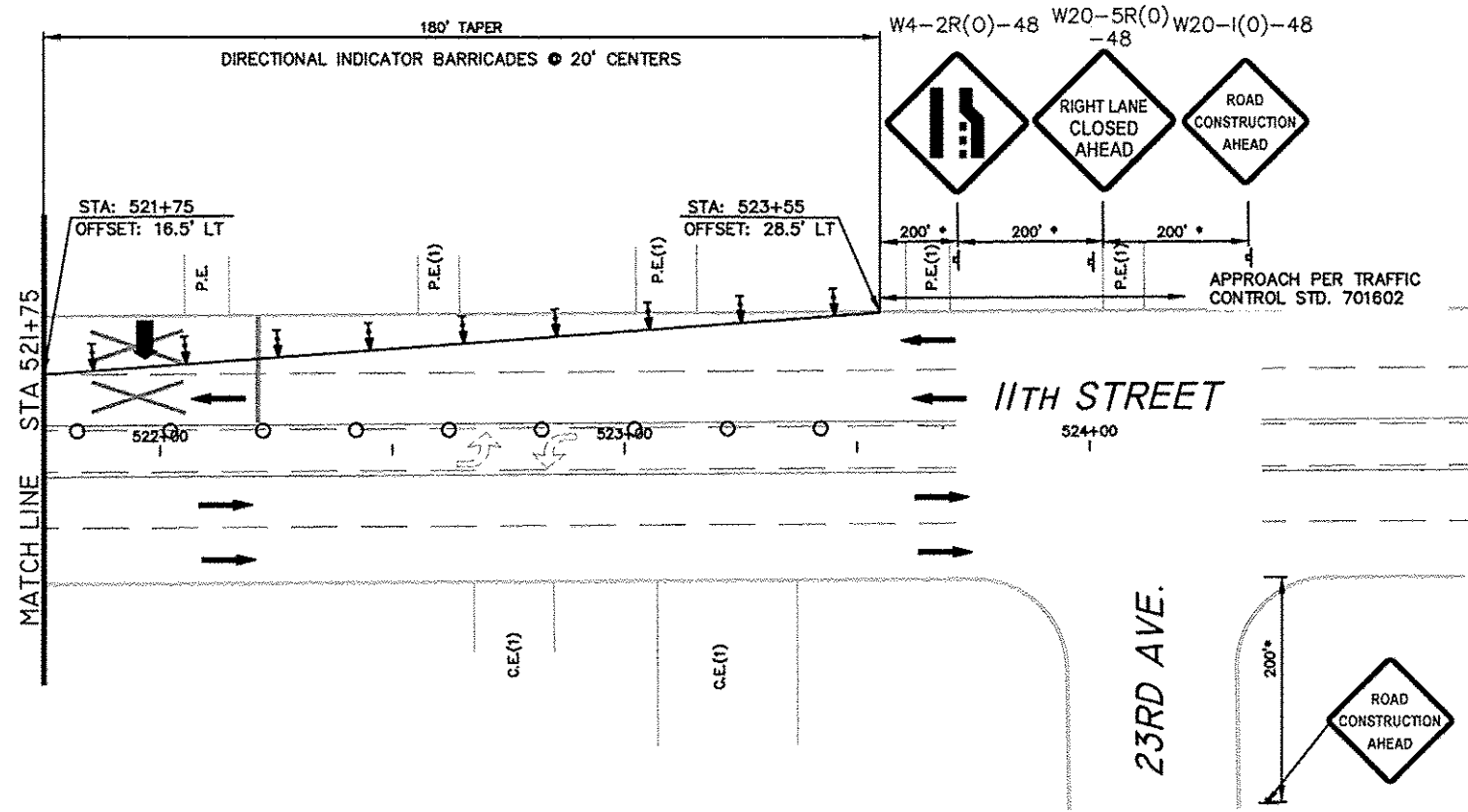
- LEGEND:**
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
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  - TEMPORARY CONCRETE BARRIER
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  - VERTICAL PANELS

REVISIONS		
REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTIONAL INDICATOR BARRICADE
  - VERTICAL PANELS

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

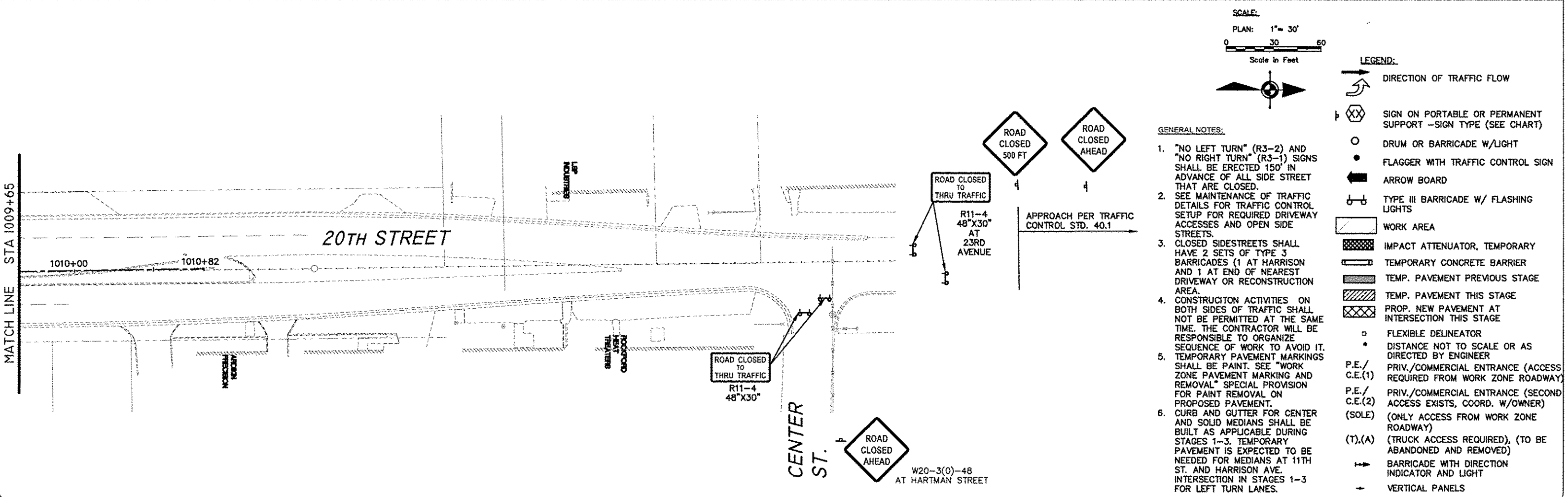
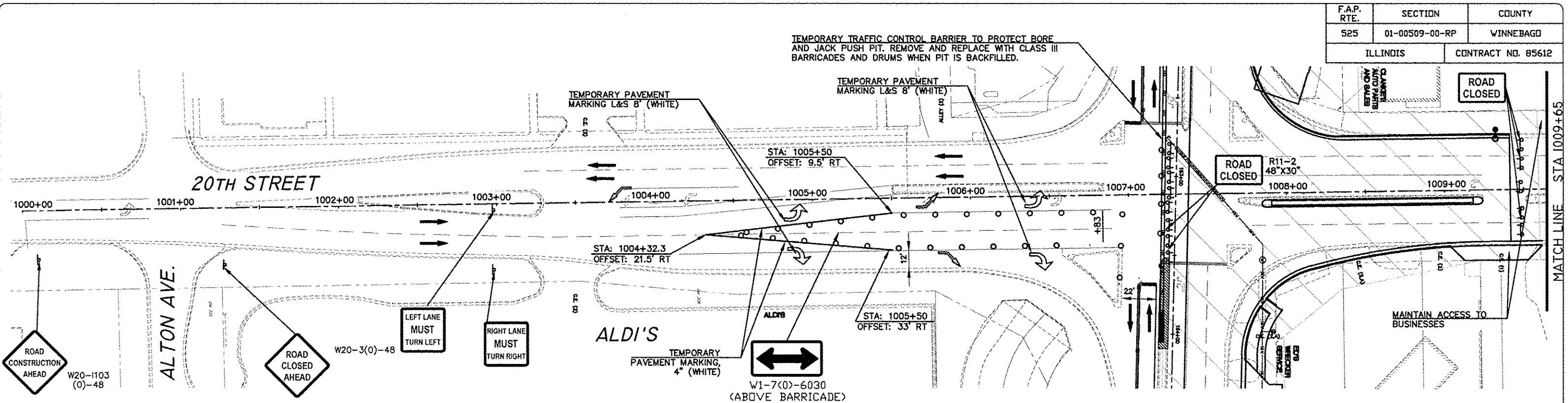
DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REV. NO.	DESCRIPTION	DATE

DRAWING:  
MAINTENANCE OF TRAFFIC STAGE 1 11TH STREET (4)

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
173 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



**GENERAL NOTES:**

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

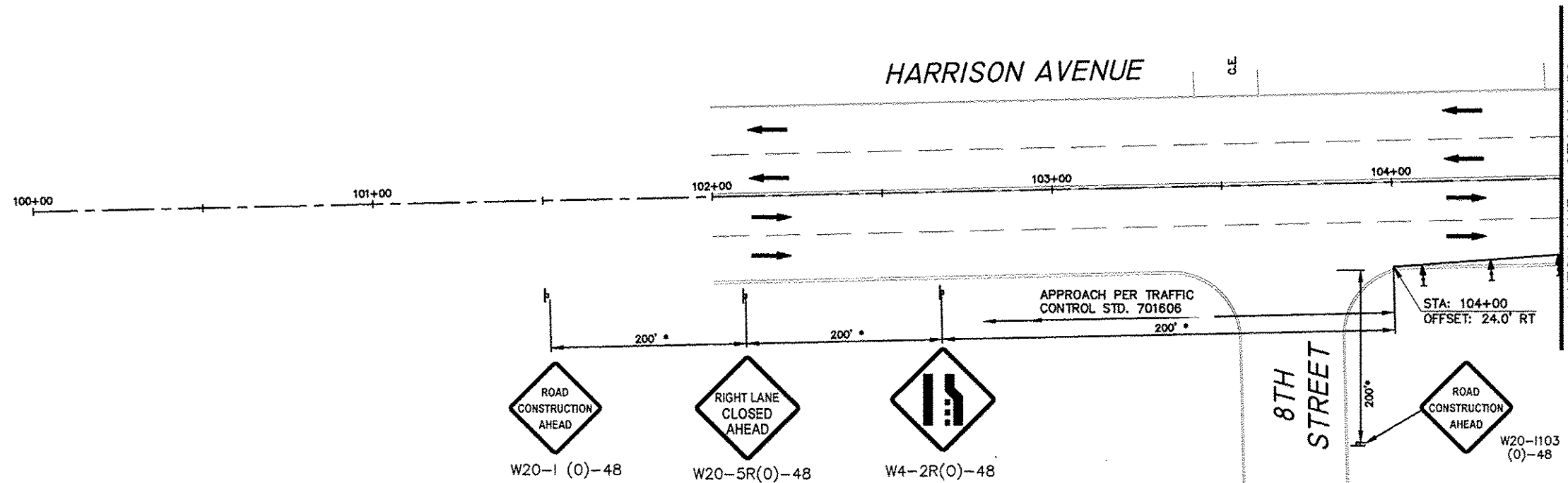
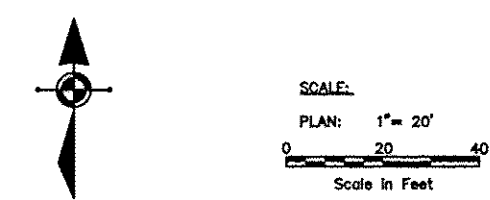
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MAINTENANCE OF TRAFFIC-STAGE 1-  
20TH STREET

JOB NUMBER:  
13-1070

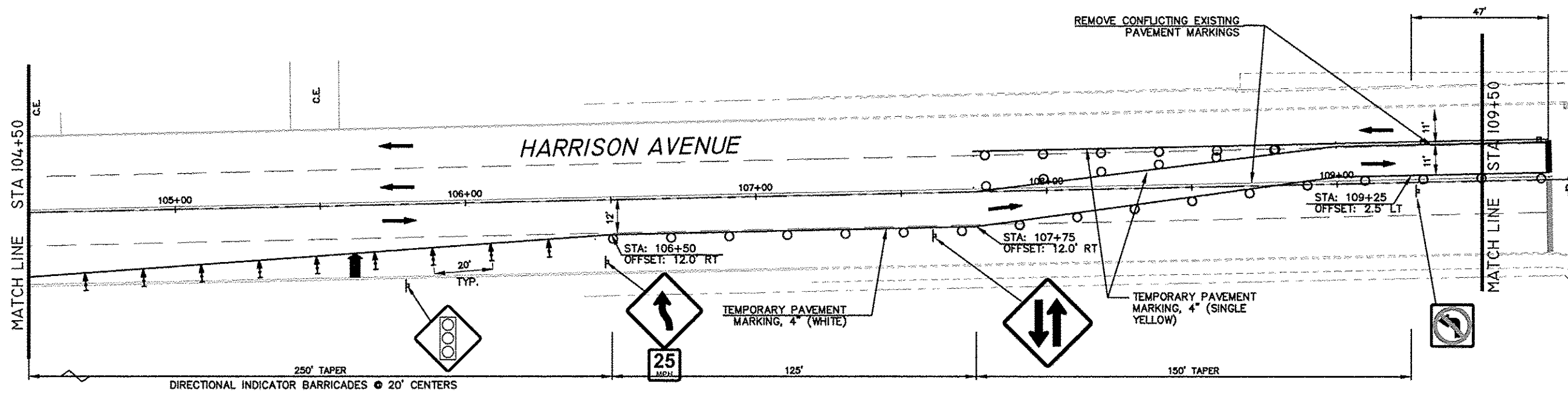
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174 of 588



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:**
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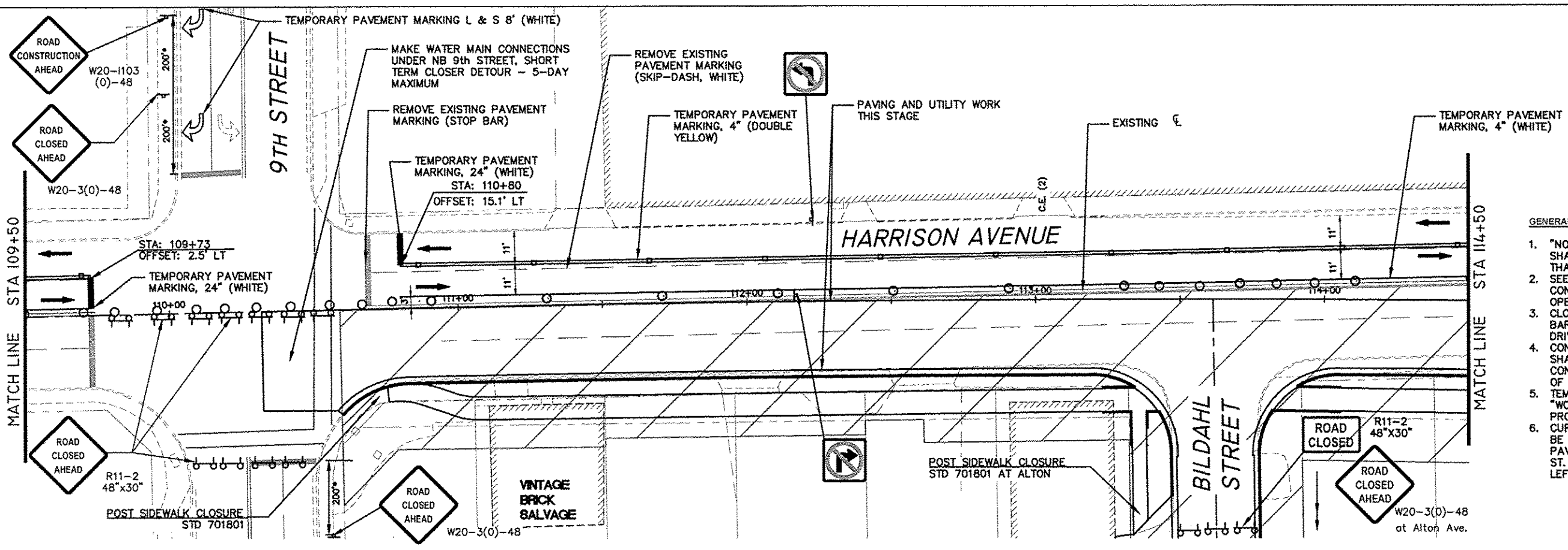
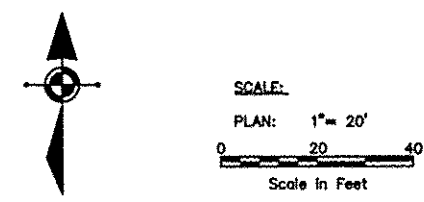


- LEGEND:**
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  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
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  - (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
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  - VERTICAL PANELS

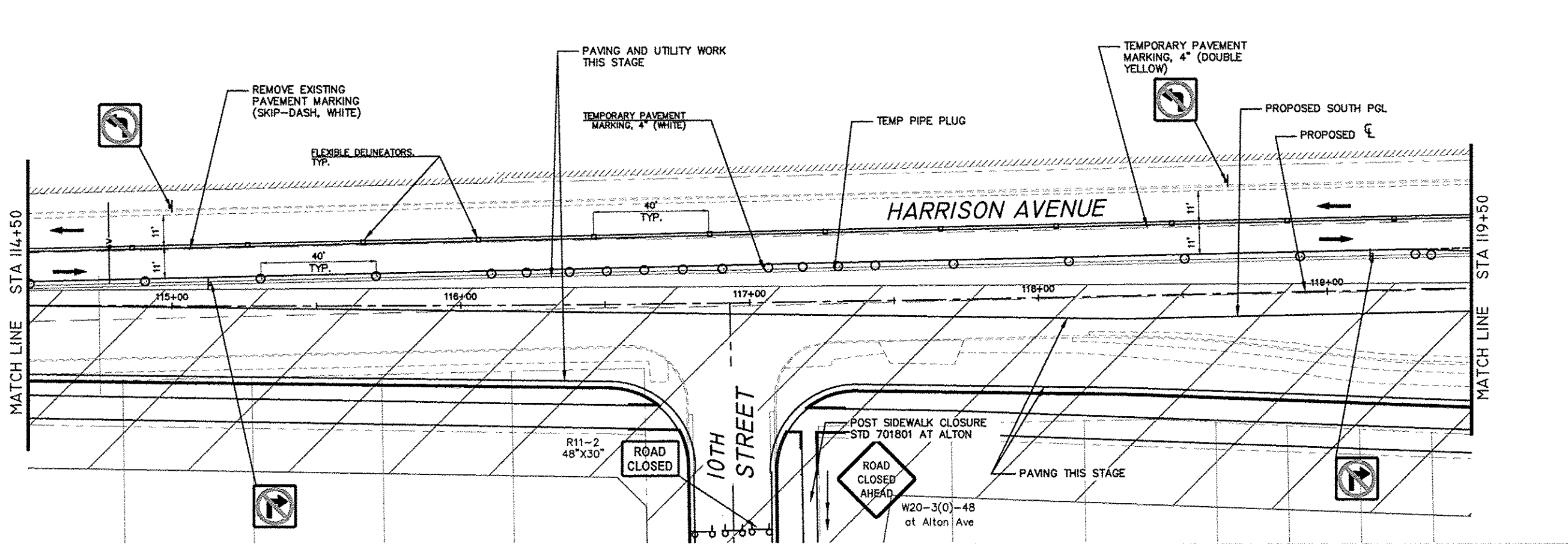
REVISIONS		
REV. NO.	DESCRIPTION	DATE



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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**PROJECT AND LOCATION:**  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

**DRAWN BY:** RCS  
**APPROVED BY:** JWH  
**DATE:** 6/12/2015  
**SCALE:**

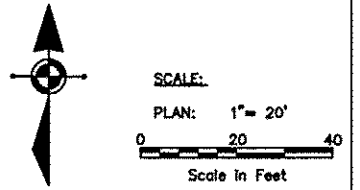
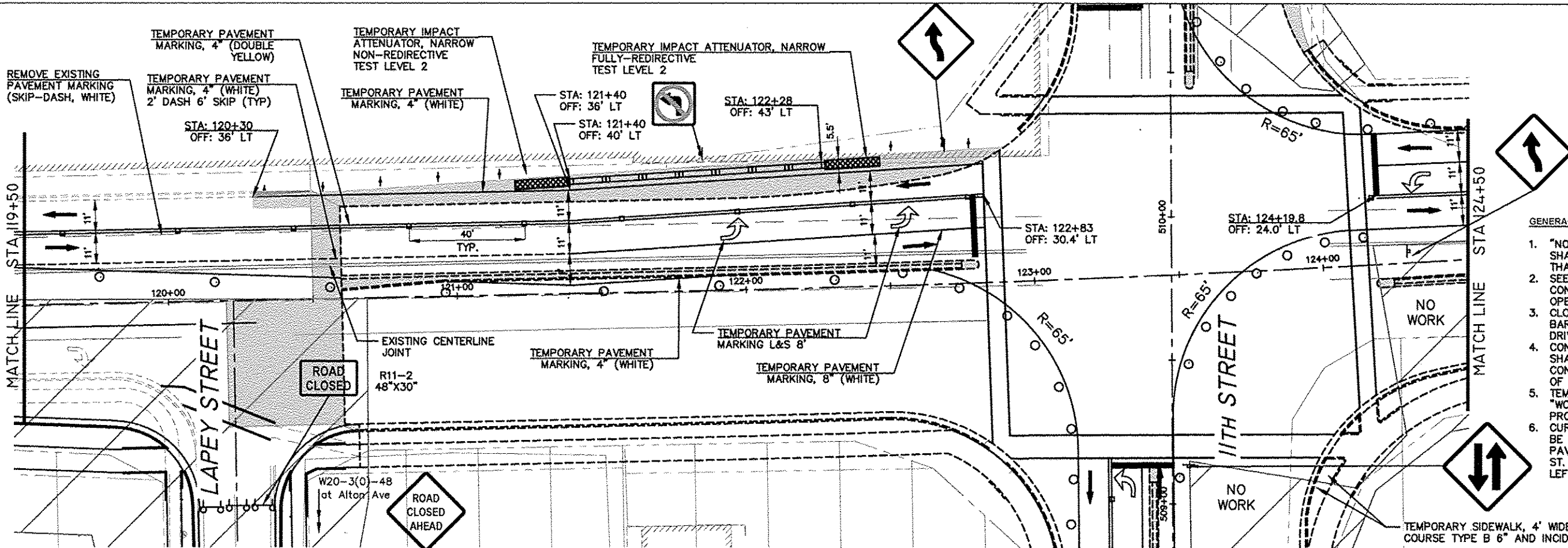
REV. NO.	DESCRIPTION	DATE

**DRAWING:**  
MAINTENANCE OF TRAFFIC-STAGE 2  
HARRISON AVENUE (2)

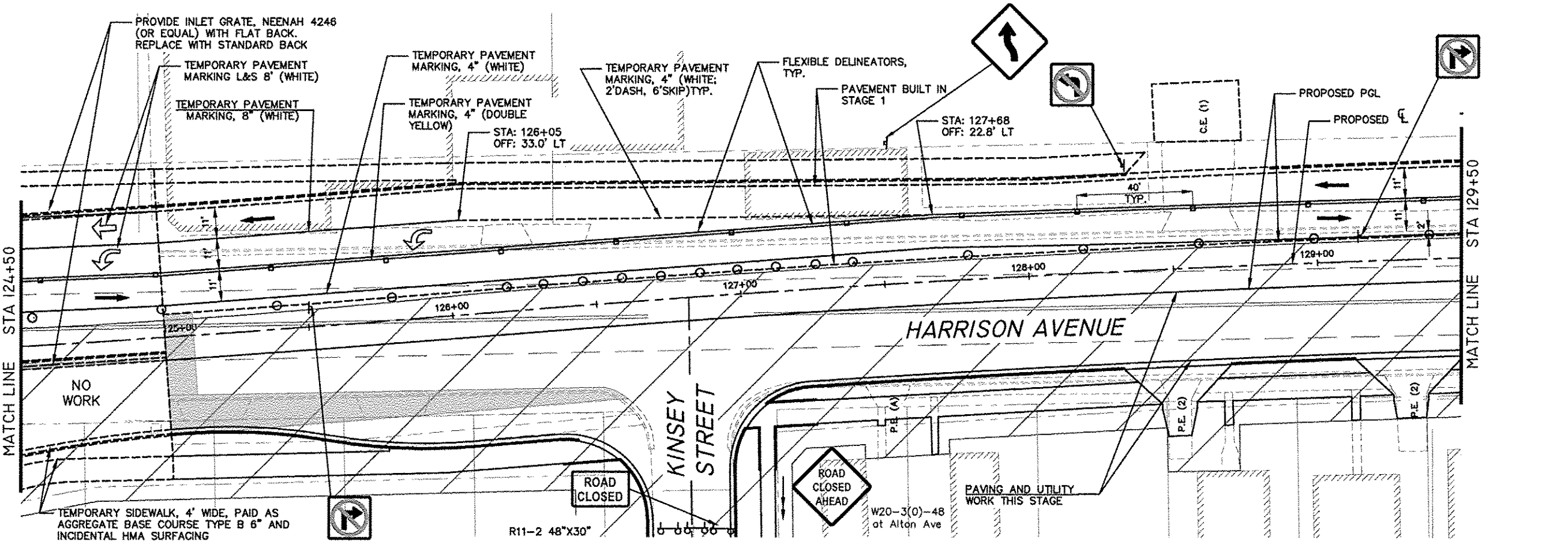
**JOB NUMBER:**  
13-1070

**SHEET NUMBER:**  
176 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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  - CONSTRUCTION ACTIVITIES ON BOTH SIDES OF TRAFFIC SHALL NOT BE PERMITTED AT THE SAME TIME. THE CONTRACTOR WILL BE RESPONSIBLE TO ORGANIZE SEQUENCE OF WORK TO AVOID IT.
  - TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT. SEE "WORK ZONE PAVEMENT MARKING AND REMOVAL" SPECIAL PROVISION FOR PAINT REMOVAL ON PROPOSED PAVEMENT.
  - CURB AND GUTTER FOR CENTER AND SOLID MEDIANS SHALL BE BUILT AS APPLICABLE DURING STAGES 1-3. TEMPORARY PAVEMENT IS EXPECTED TO BE NEEDED FOR MEDIANS AT 11TH ST. AND HARRISON AVE. INTERSECTION IN STAGES 1-3 FOR LEFT TURN LANES.



- LEGEND:**
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./C.E.(2) PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

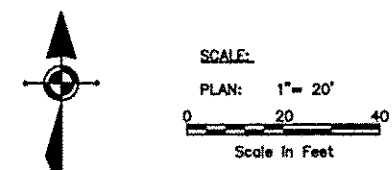
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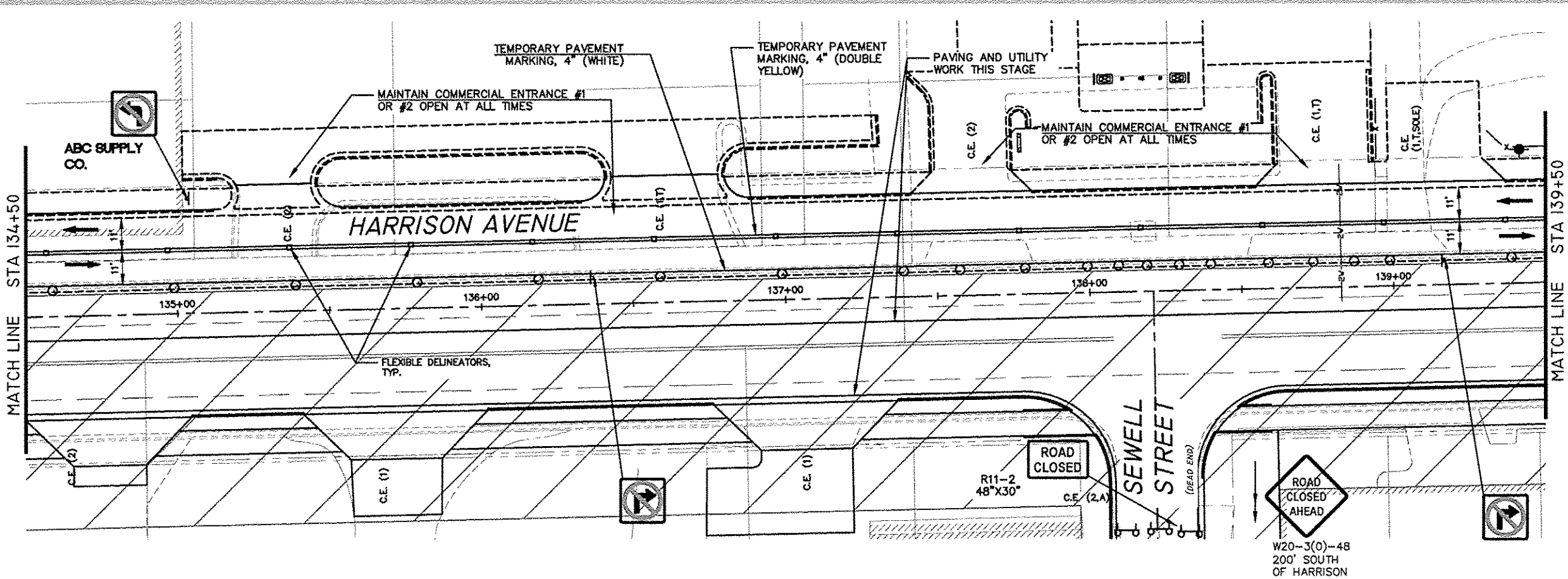
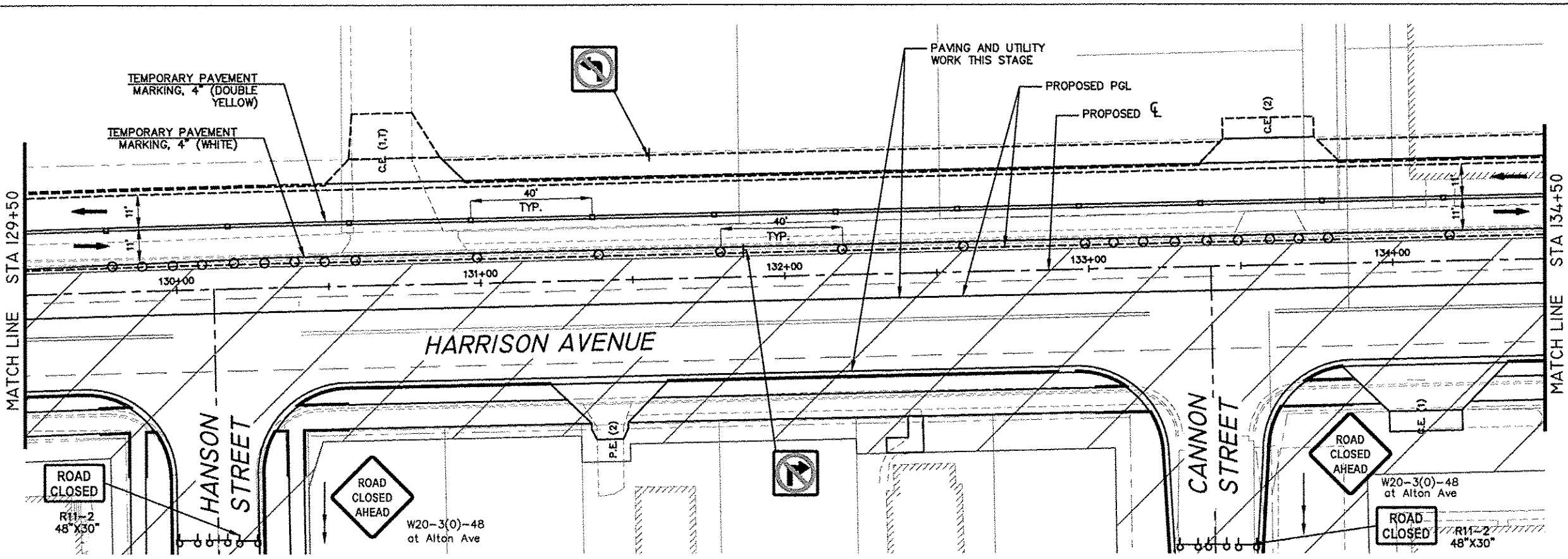
DRAWING:  
MAINTENANCE OF TRAFFIC-STAGE 2  
HARRISON AVENUE (3)

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
177 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (ONLY ACCESS FROM WORK ZONE ROADWAY)
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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

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DATE: 6/12/2015  
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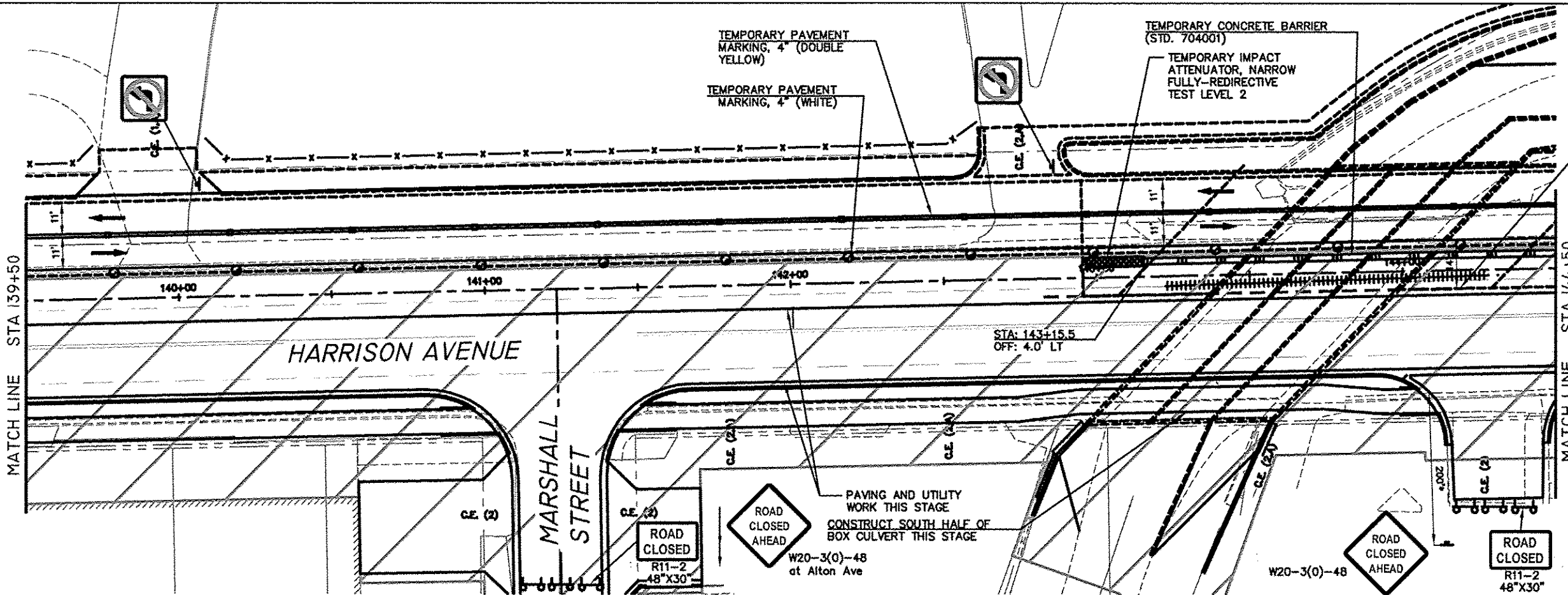
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MAINTENANCE OF TRAFFIC-STAGE 2  
HARRISON AVENUE (4)

JOB NUMBER  
13-1070

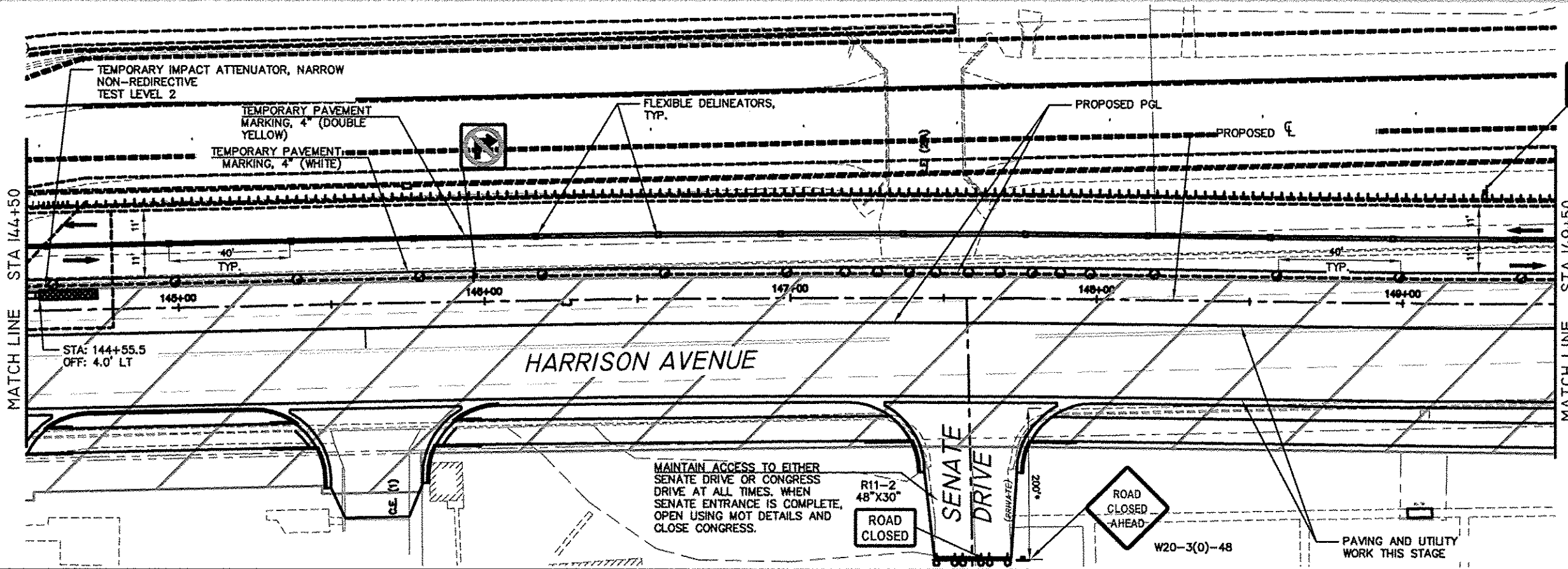
SHEET NUMBER  
178 of 588



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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  - VERTICAL PANELS

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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

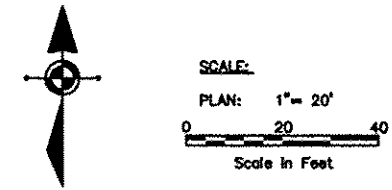
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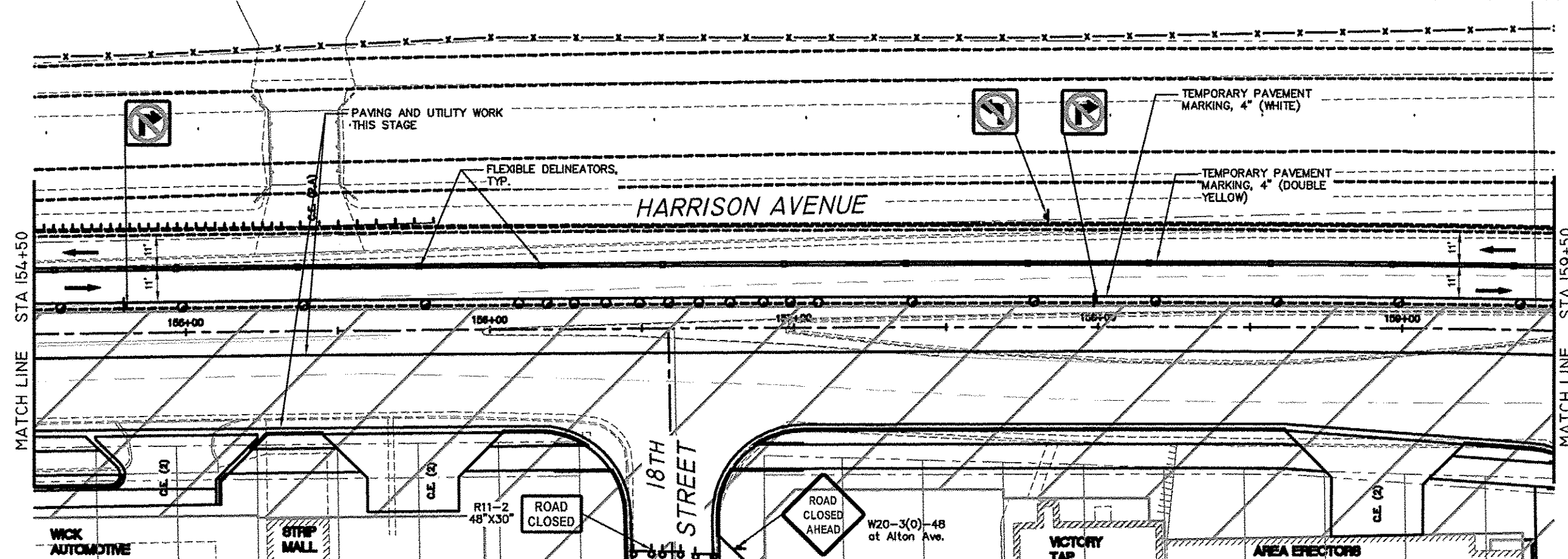
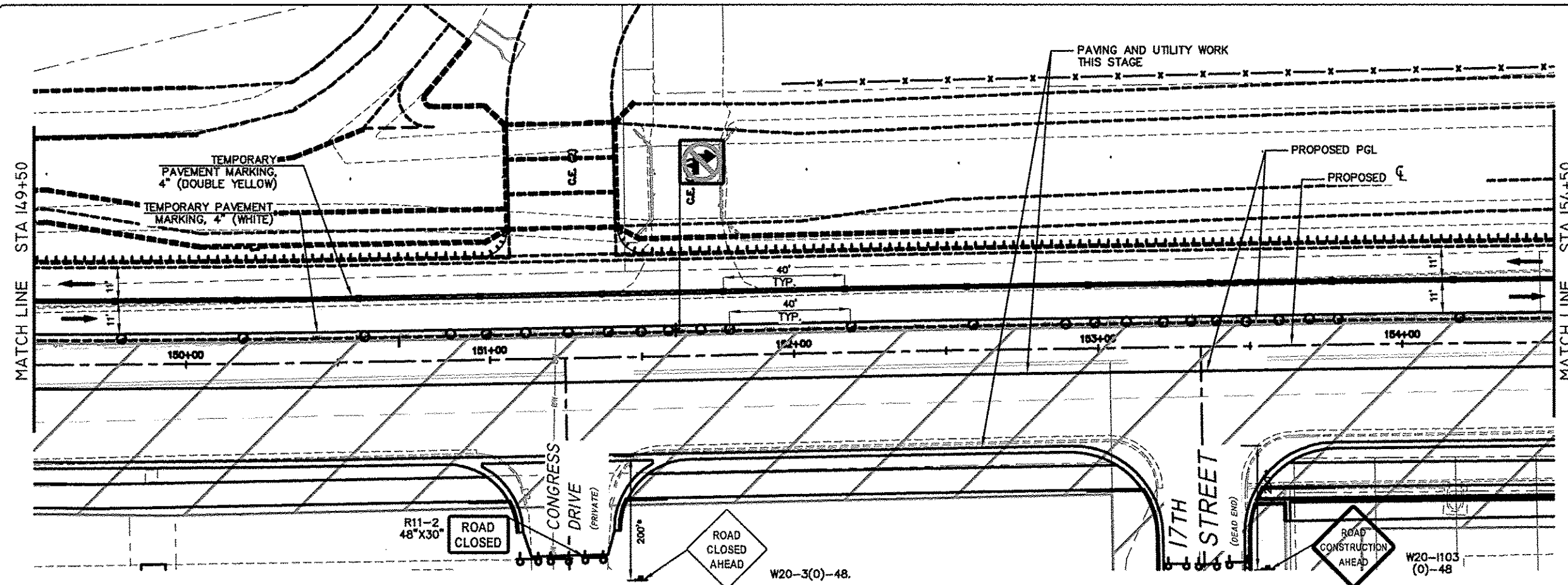
DRAWING: MAINTENANCE OF TRAFFIC-STAGE 2  
HARRISON AVENUE (5)

JOB NUMBER: 13-1070  
SHEET NUMBER: 179 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
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  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
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  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
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  - TEMPORARY CONCRETE BARRIER
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  - VERTICAL PANELS

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HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

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DATE: 6/12/2015  
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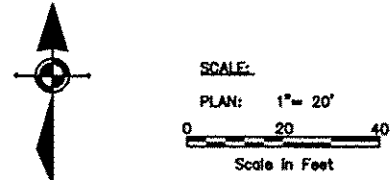
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MAINTENANCE OF TRAFFIC-STAGE 2  
HARRISON AVENUE (6)

JOB NUMBER:  
13-1070

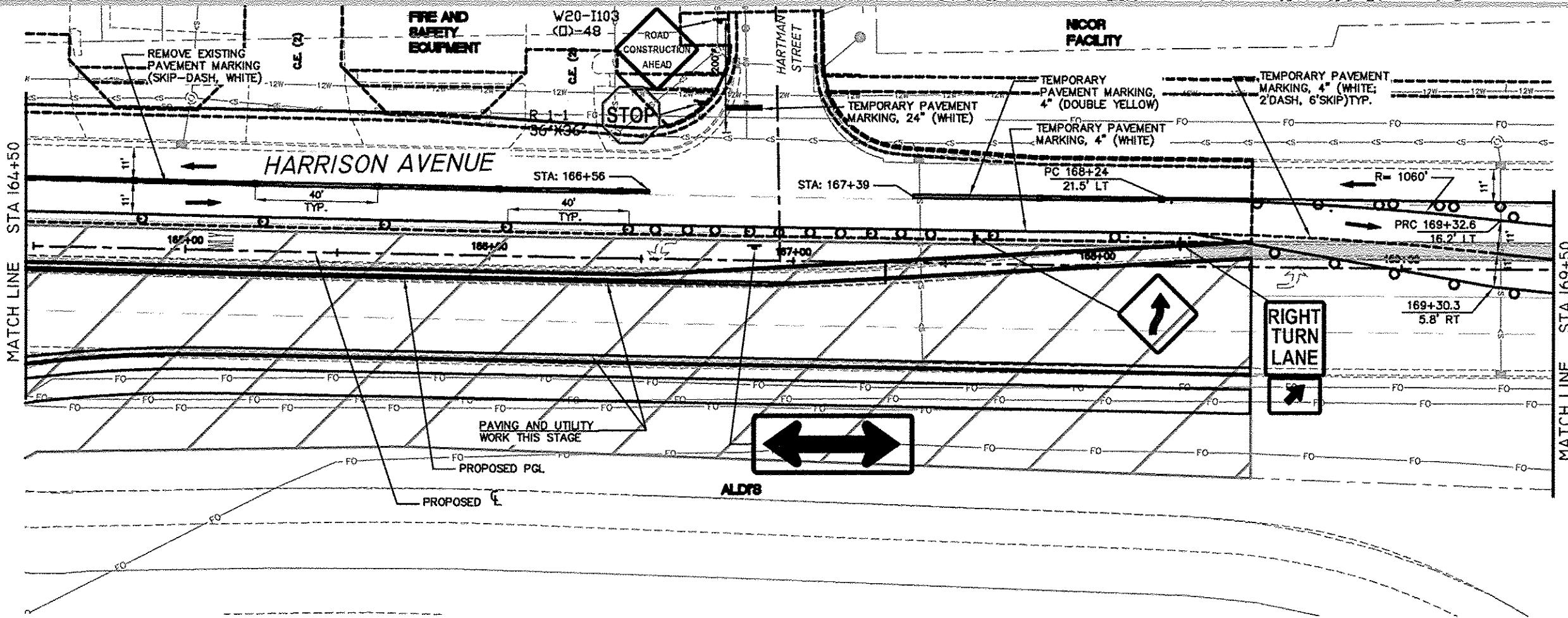
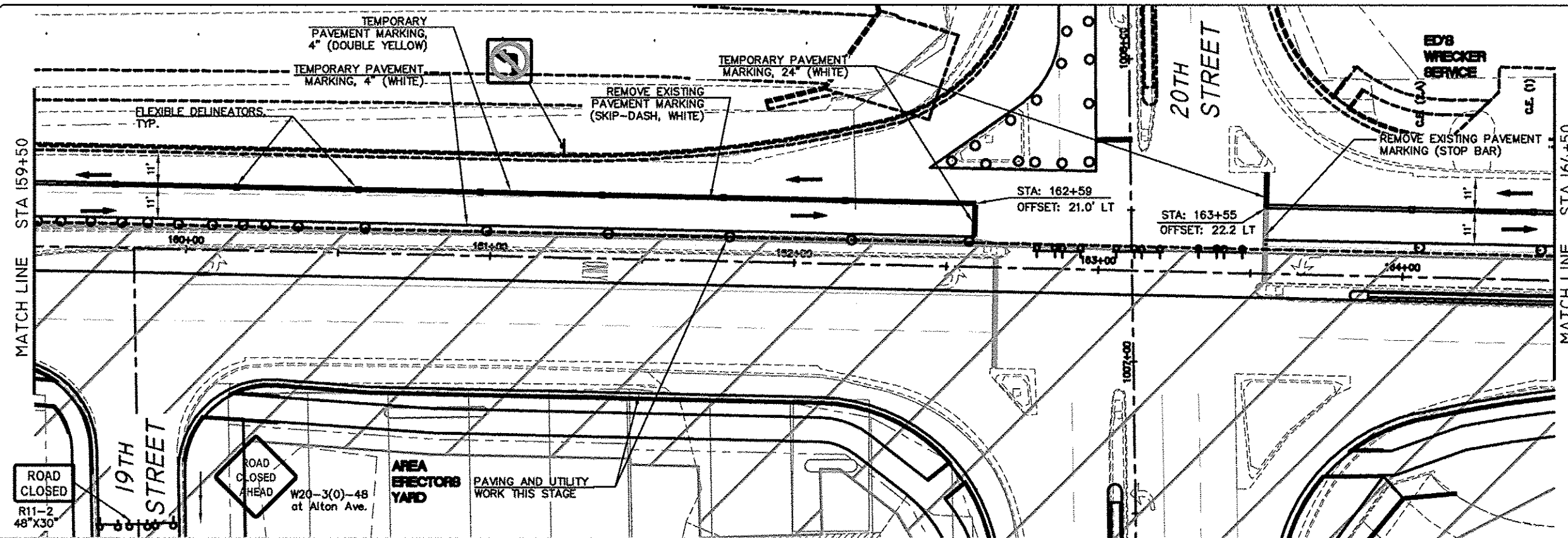
SHEET NUMBER:  
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F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

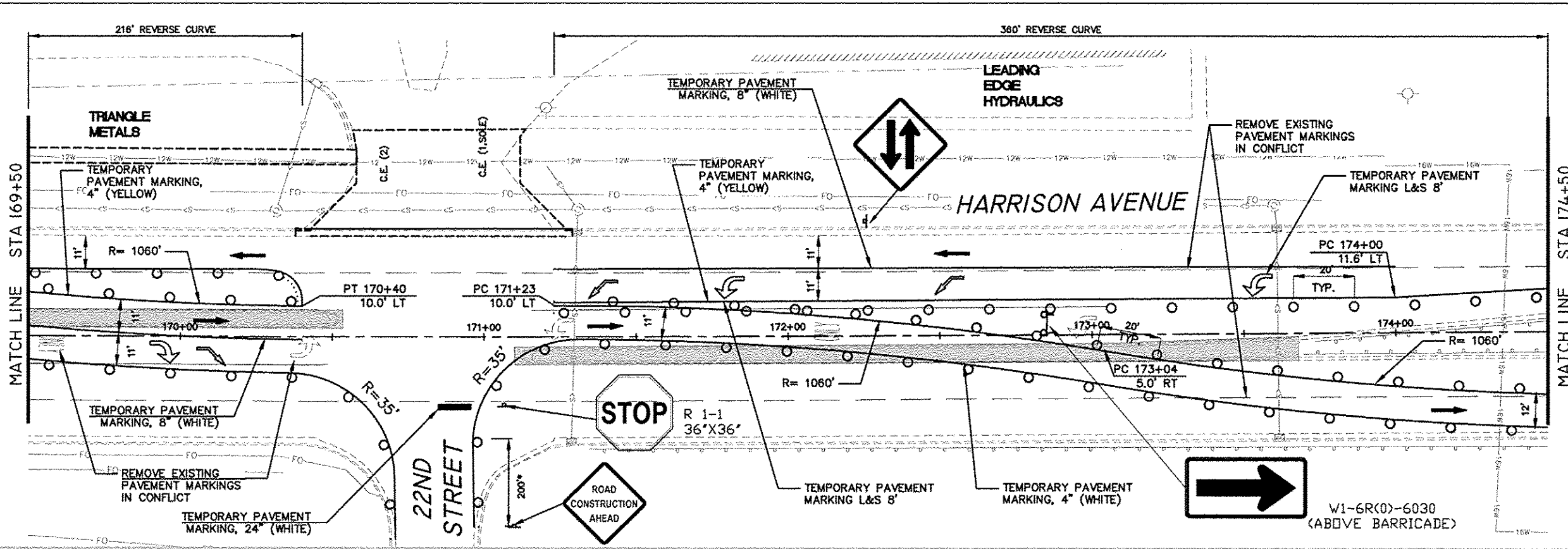
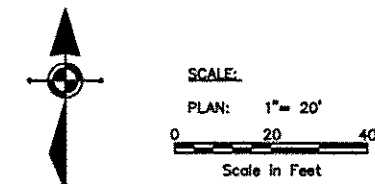
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MAINTENANCE OF TRAFFIC-STAGE 2  
HARRISON AVENUE (7)

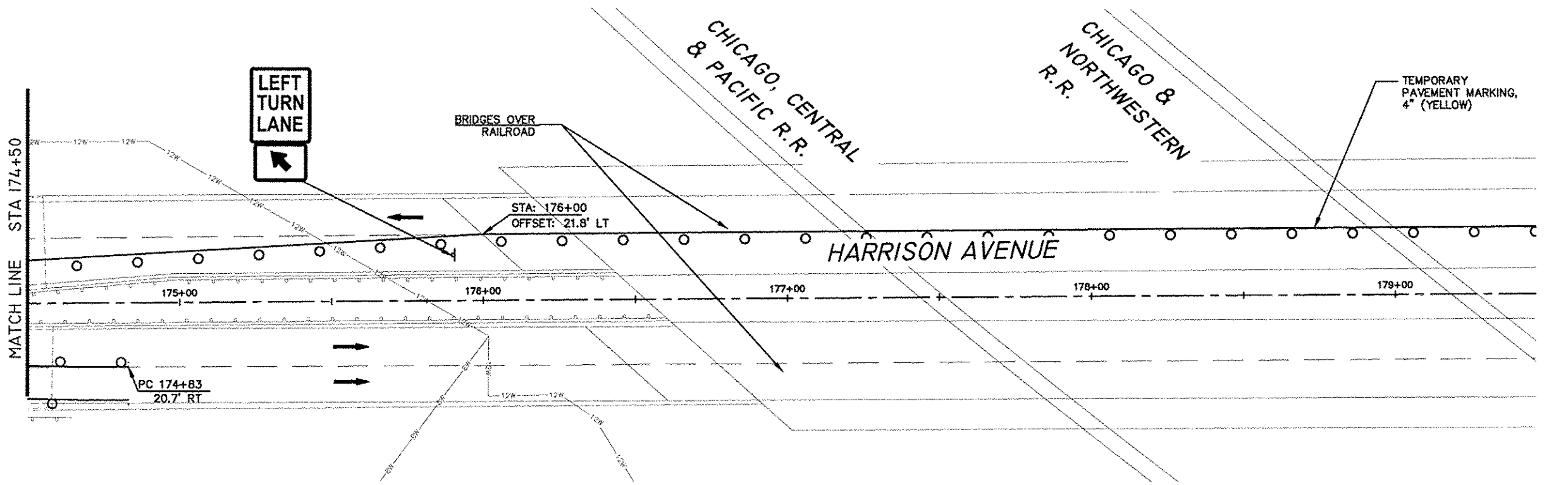
JOB NUMBER  
13-1070

SHEET NUMBER  
181 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:**
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- LEGEND:**
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  - DRUM OR BARRICADE W/LIGHT
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  - ARROW BOARD
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  - TEMPORARY CONCRETE BARRIER
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**PROJECT AND LOCATION:**  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

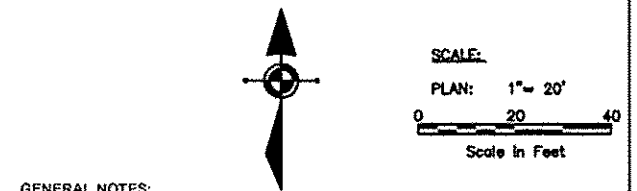
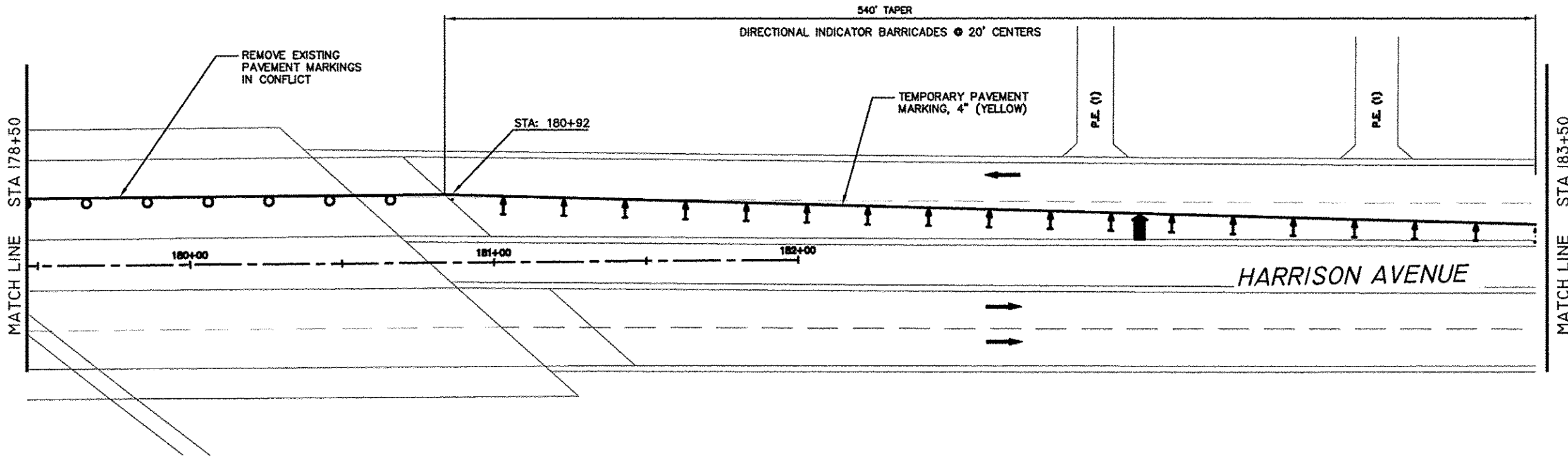
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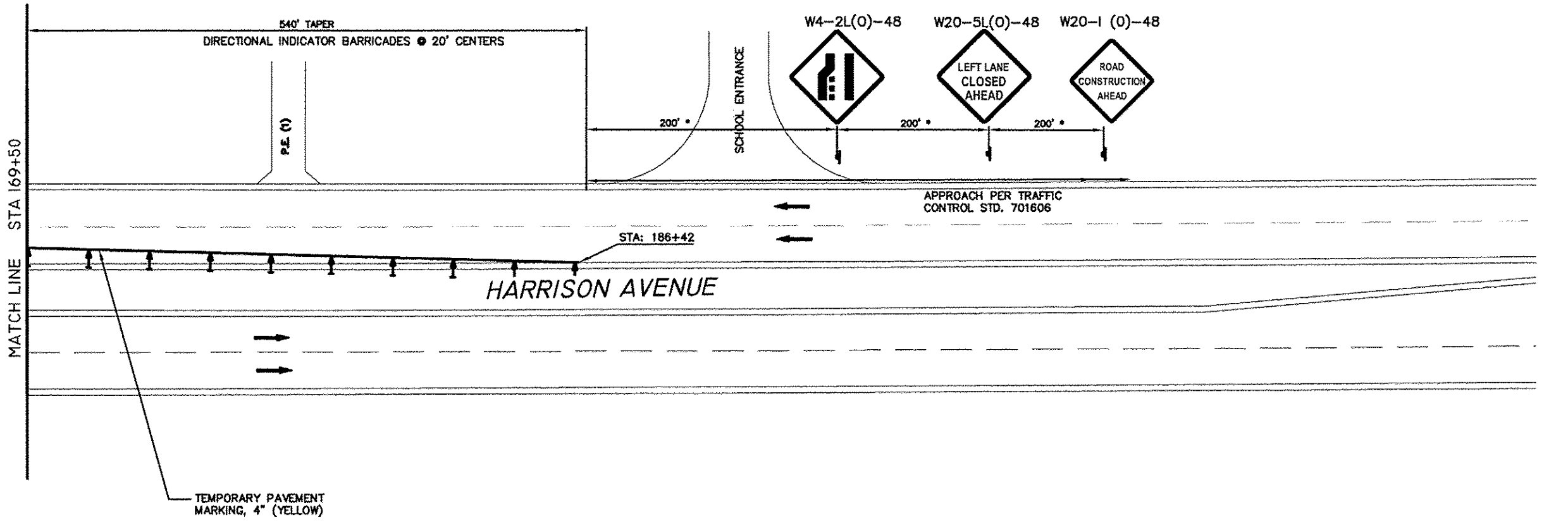
**DRAWING:**  
MAINTENANCE OF TRAFFIC-STAGE 2  
HARRISON AVENUE (8)

**JOB NUMBER:**  
13-1070  
**SHEET NUMBER:**  
182 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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  - \* DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./ C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./ C.E.(2) PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

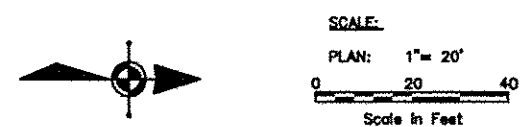
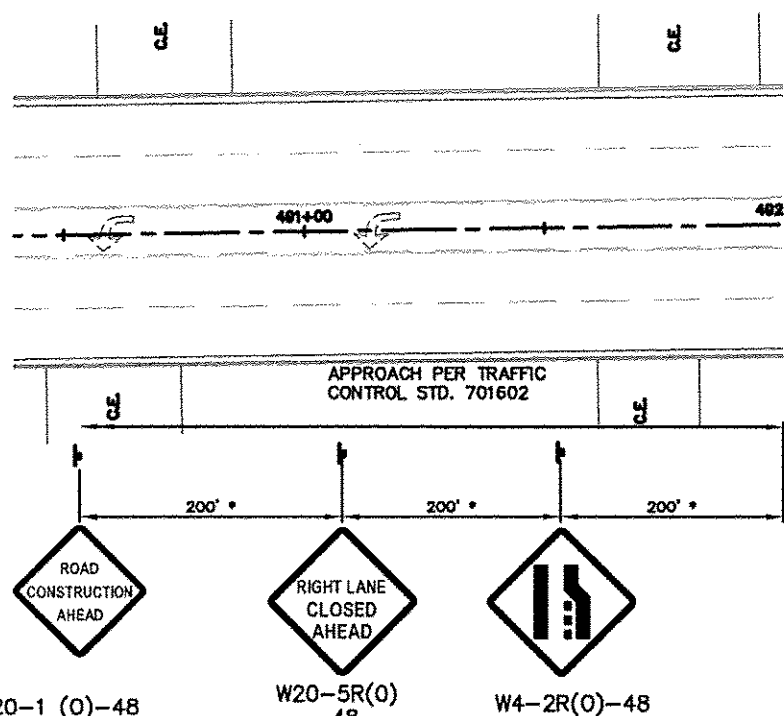
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 2  
HARRISON AVENUE (9)

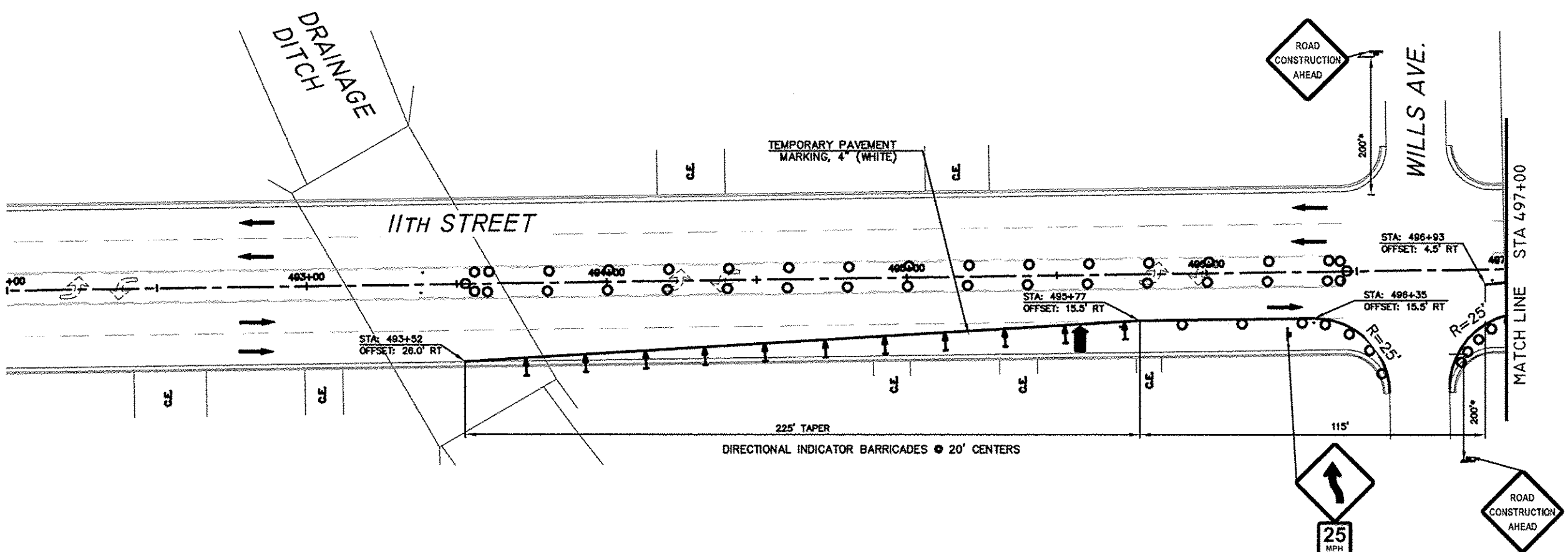
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13-1070

SHEET NUMBER:  
183 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
  - CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA).
  - CONSTRUCTION ACTIVITIES ON BOTH SIDES OF TRAFFIC SHALL NOT BE PERMITTED AT THE SAME TIME. THE CONTRACTOR WILL BE RESPONSIBLE TO ORGANIZE SEQUENCE OF WORK TO AVOID IT.
  - TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT. SEE "WORK ZONE PAVEMENT MARKING AND REMOVAL" SPECIAL PROVISION FOR PAINT REMOVAL ON PROPOSED PAVEMENT.
  - CURB AND GUTTER FOR CENTER AND SOLID MEDIANS SHALL BE BUILT AS APPLICABLE DURING STAGES 1-3. TEMPORARY PAVEMENT IS EXPECTED TO BE NEEDED FOR MEDIANS AT 11TH ST. AND HARRISON AVE. INTERSECTION IN STAGES 1-3 FOR LEFT TURN LANES.

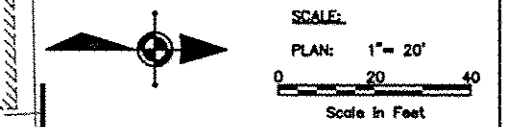


- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
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  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

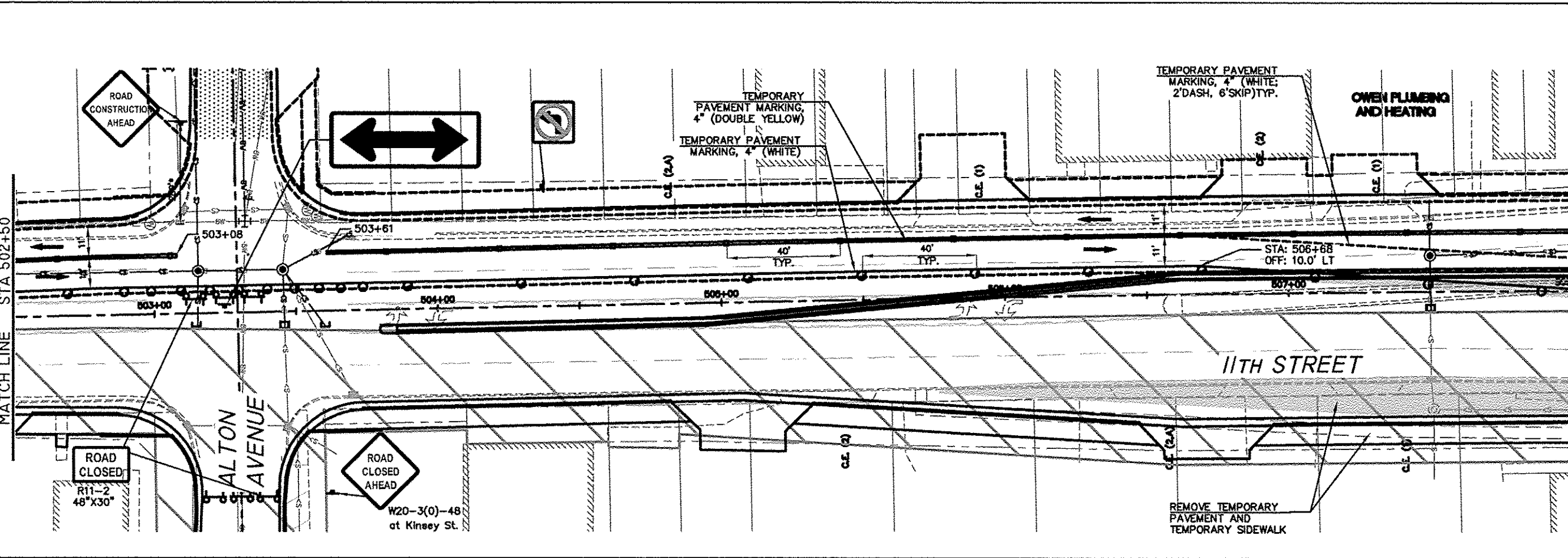
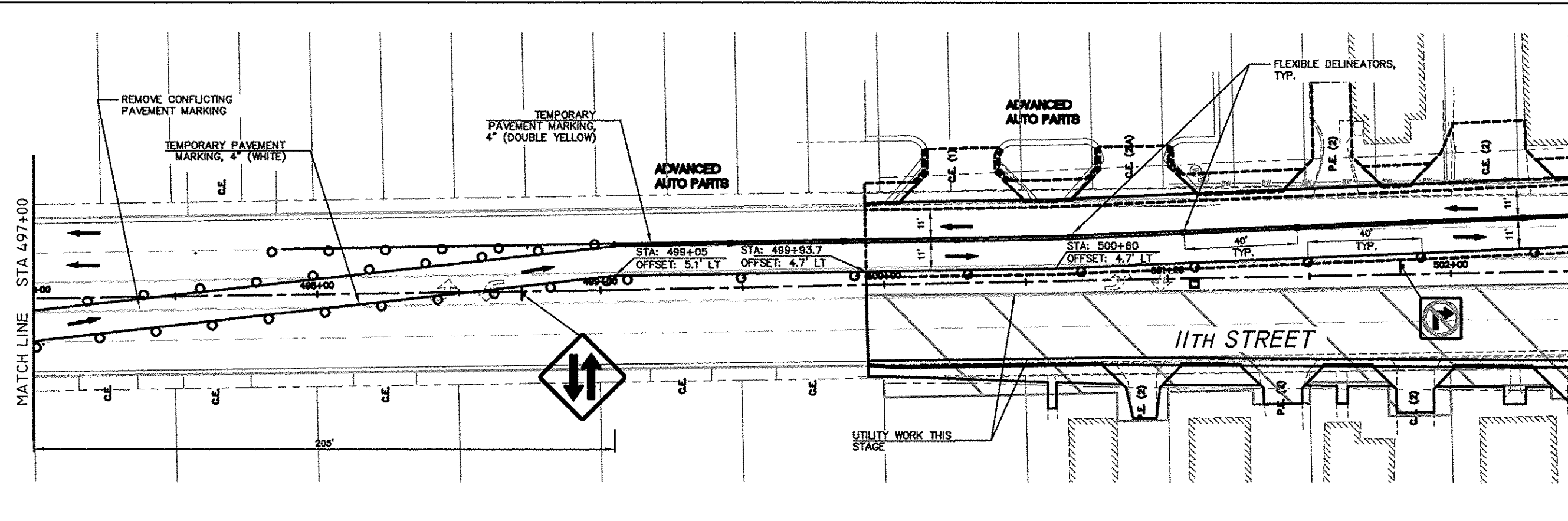
REVISIONS		
REV. NO.	DESCRIPTION	DATE



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
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  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
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  - (ONLY ACCESS FROM WORK ZONE ROADWAY)
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  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

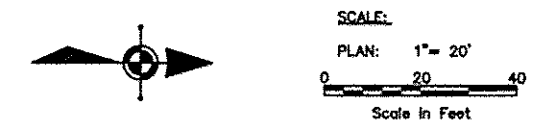
REV. NO.	REVISIONS DESCRIPTION	DATE

DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 2  
11TH STREET (2)

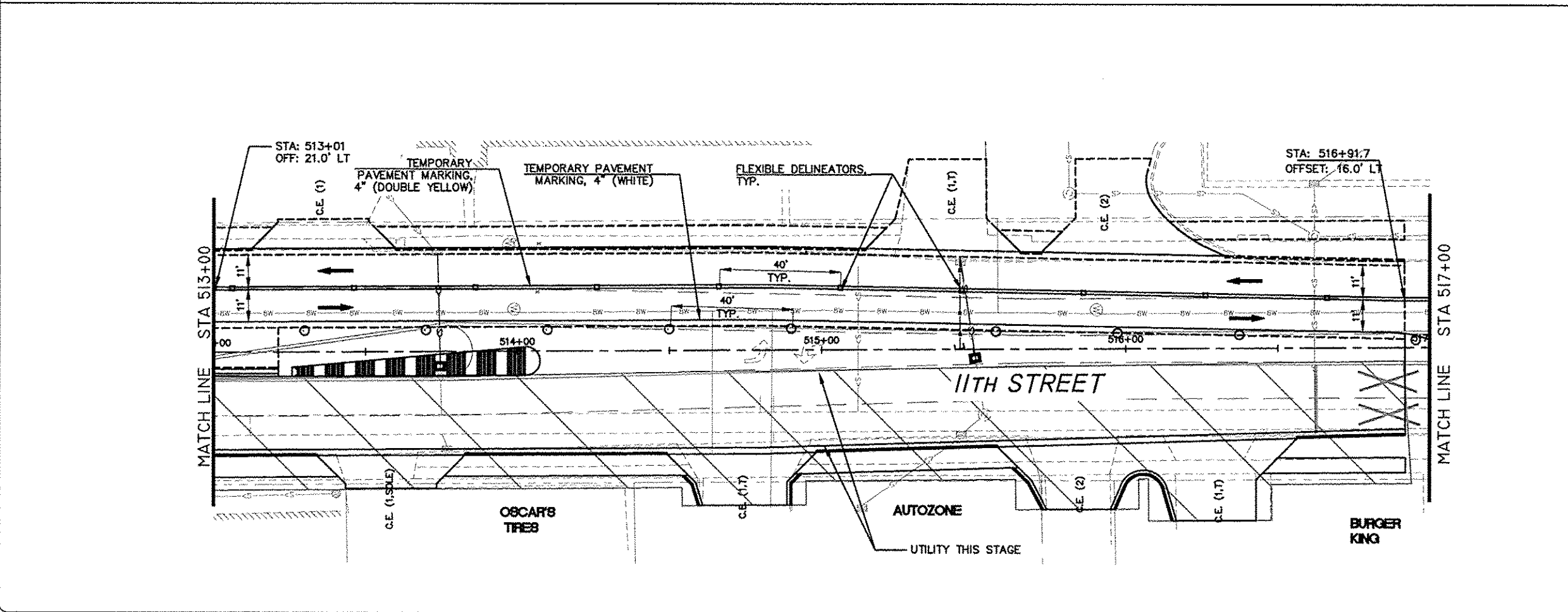
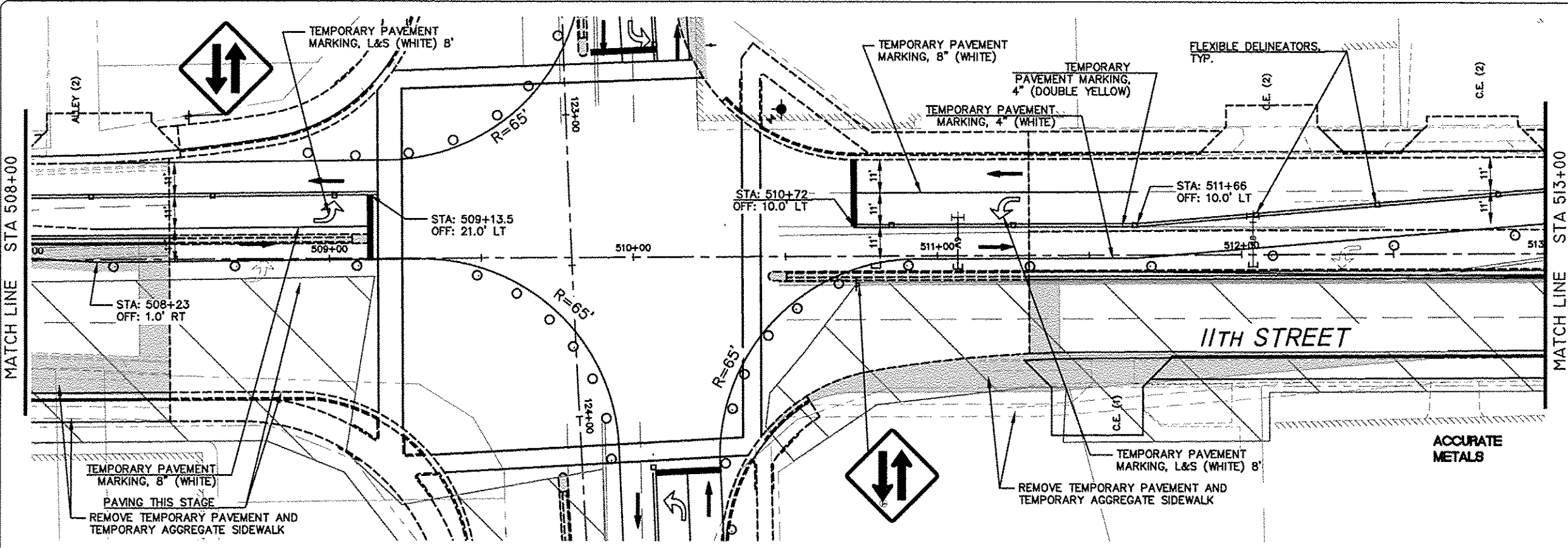
JOB NUMBER:  
13-1070  
SHEET NUMBER:  
185 of 588



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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- LEGEND:**
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
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  - VERTICAL PANELS

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**PROJECT AND LOCATION:**  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

**DRAWN BY:** RCS  
**APPROVED BY:** JWH  
**DATE:** 6/12/2015  
**SCALE:**

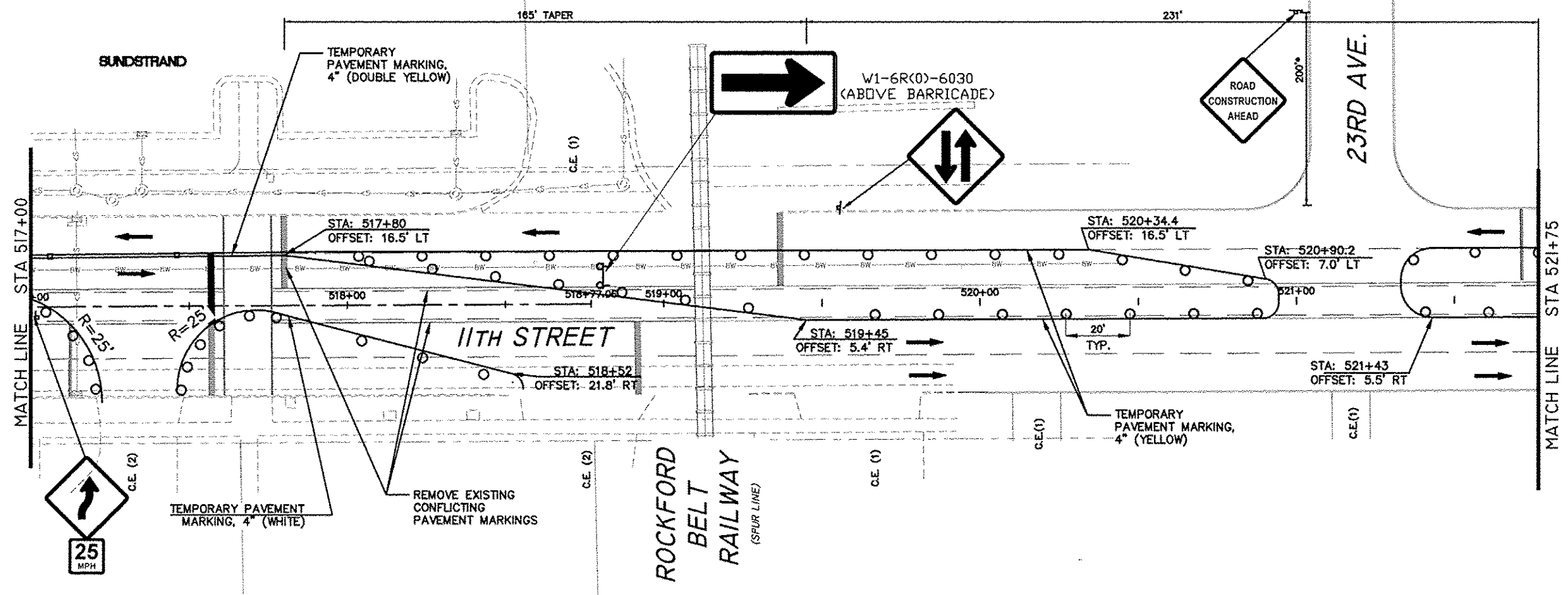
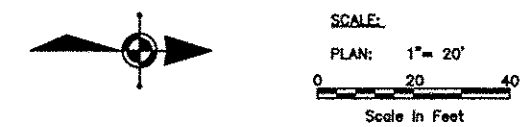
REVISIONS		
REV. NO.	DESCRIPTION	DATE

**DRAWING:**  
MAINTENANCE OF TRAFFIC-STAGE 2  
11TH STREET (3)

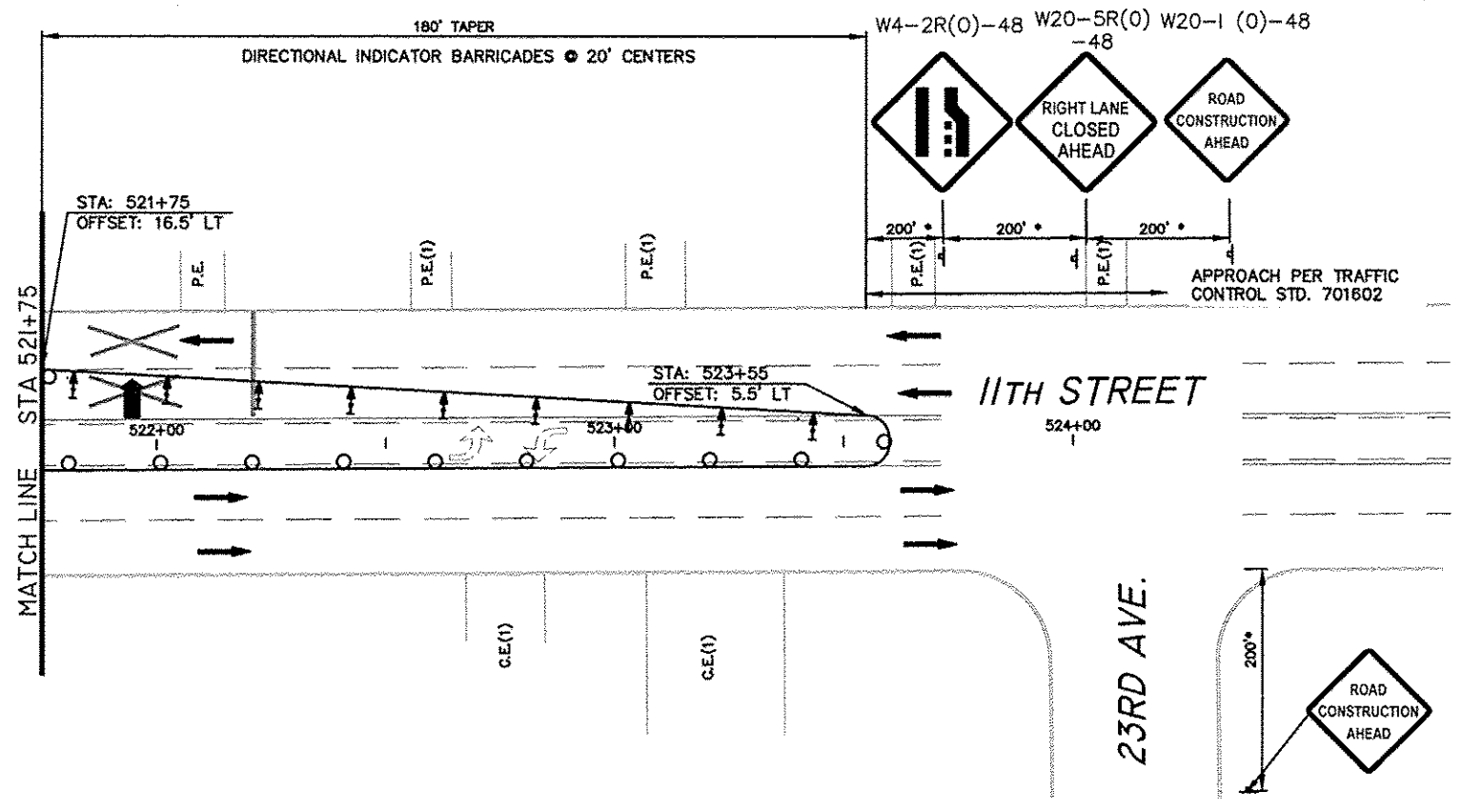
**JOB NUMBER:**  
13-1070

**SHEET NUMBER:**  
186 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:**
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- LEGEND:**
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  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
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  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
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  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

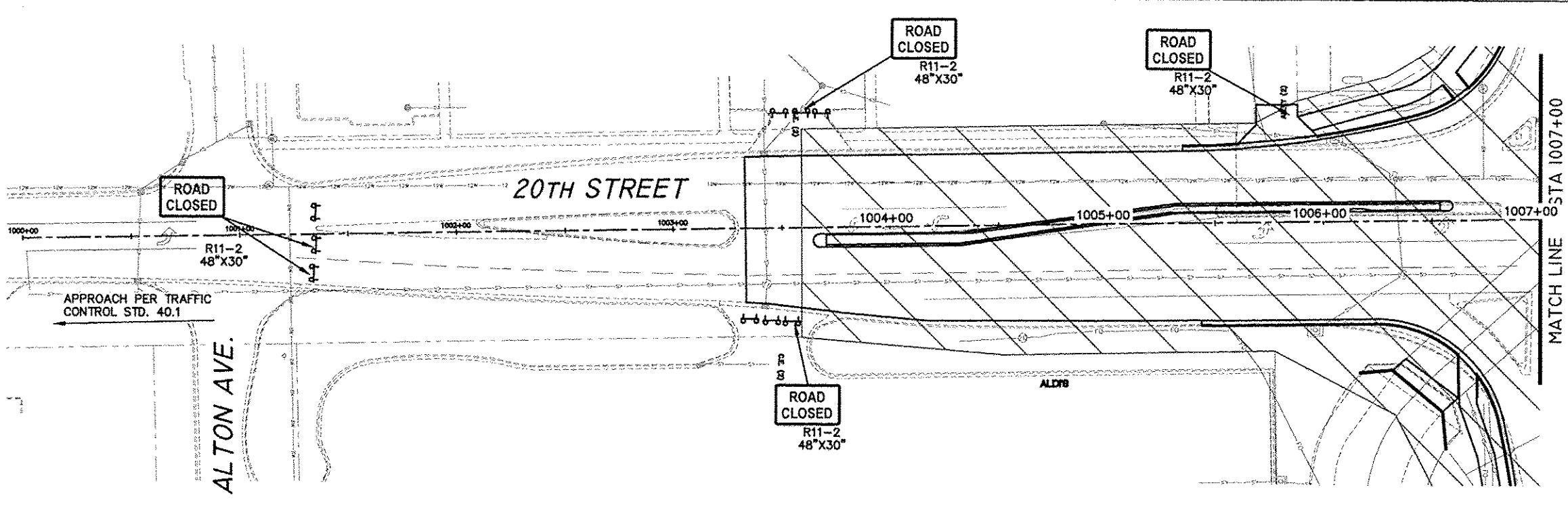
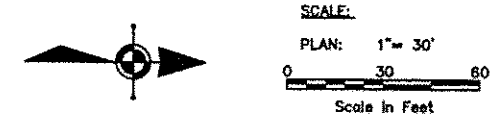
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APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REV. NO.	DESCRIPTION	DATE

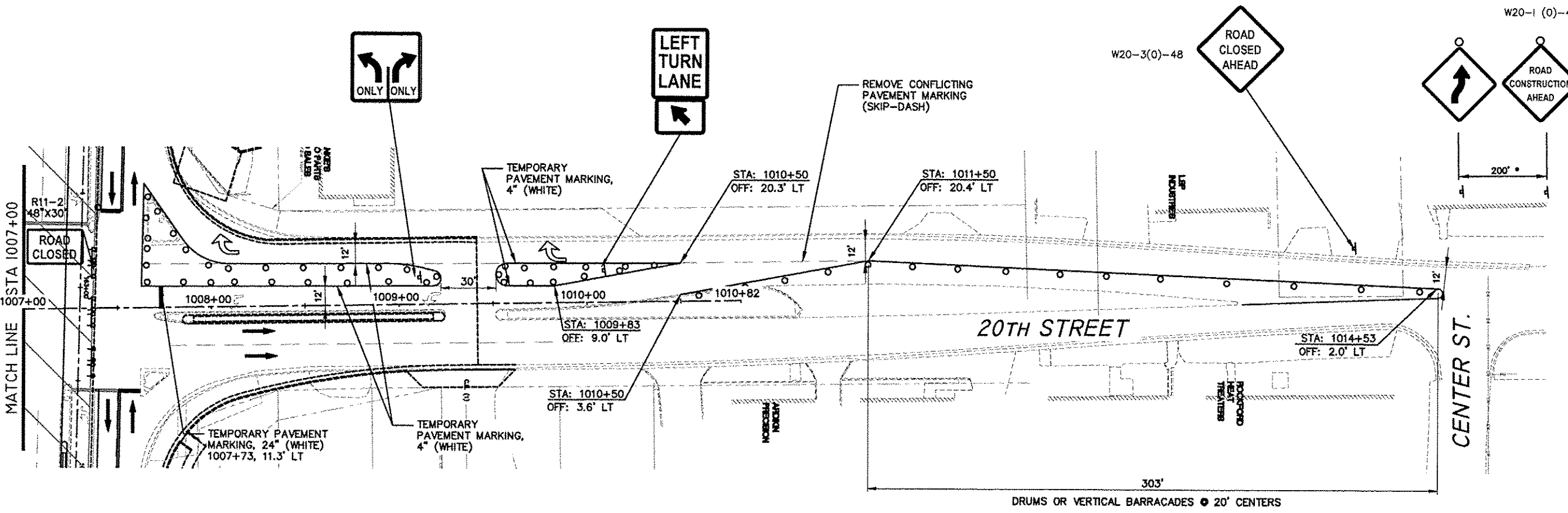
DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 2  
11TH STREET (4)

JOB NUMBER  
13-1070  
SHEET NUMBER  
187 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:**
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- LEGEND:**
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - VERTICAL BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
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**PROJECT AND LOCATION**  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

**DRAWN BY:** RCS  
**APPROVED BY:** JWH  
**DATE:** 6/12/2015  
**SCALE:**

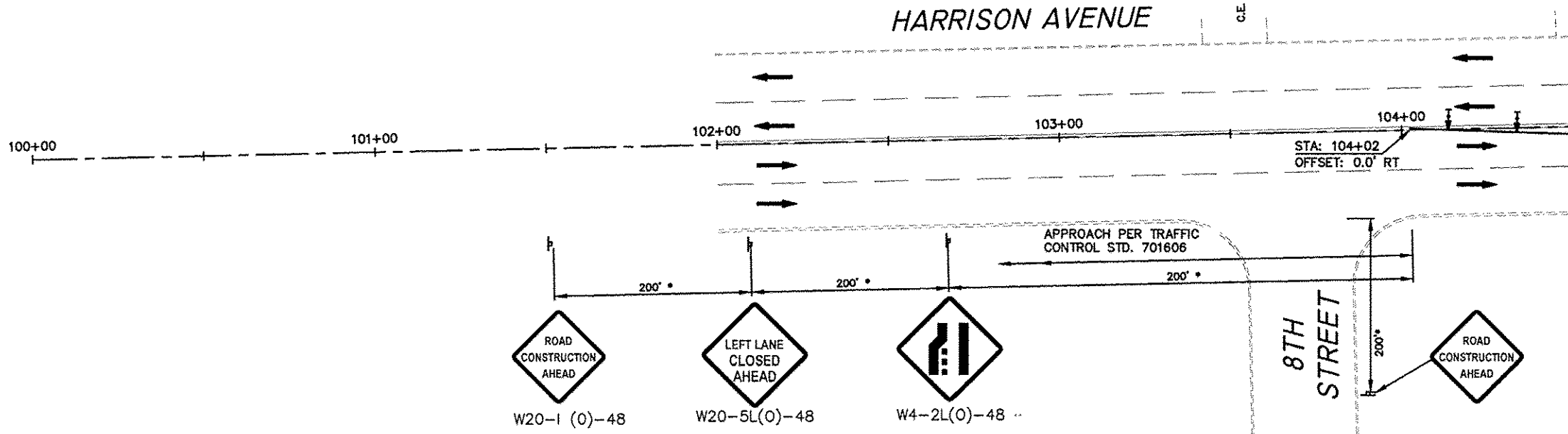
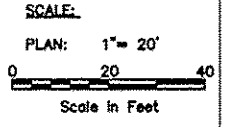
REV. NO.	REVISIONS DESCRIPTION	DATE

**DRAWING**  
MAINTENANCE OF TRAFFIC-STAGE 2  
20TH STREET

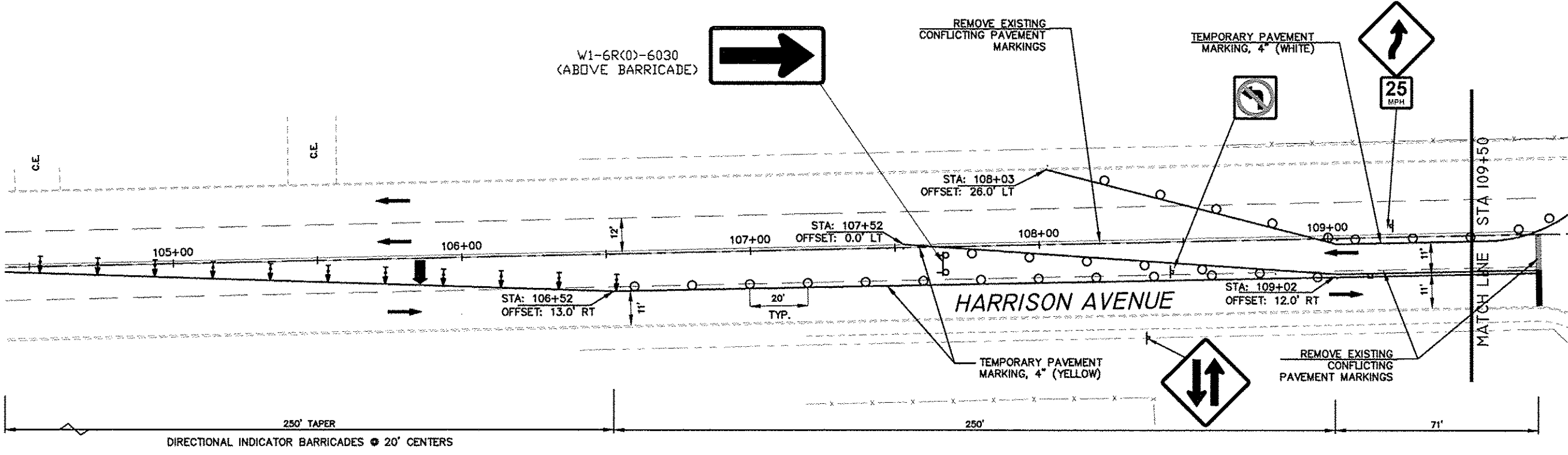
**JOB NUMBER**  
13-1070

**SHEET NUMBER**  
188 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



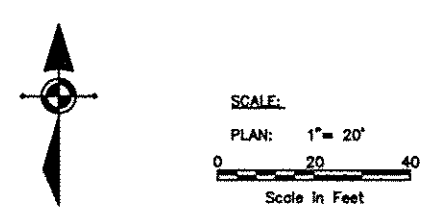
- GENERAL NOTES:
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
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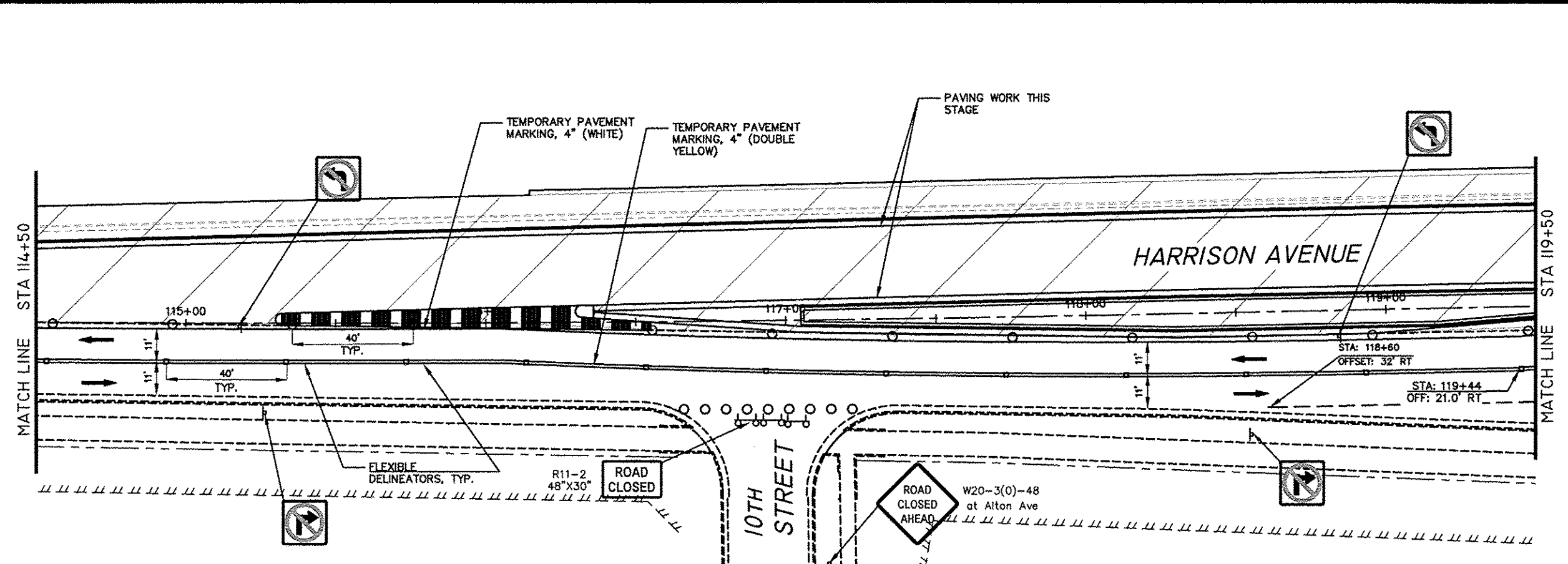
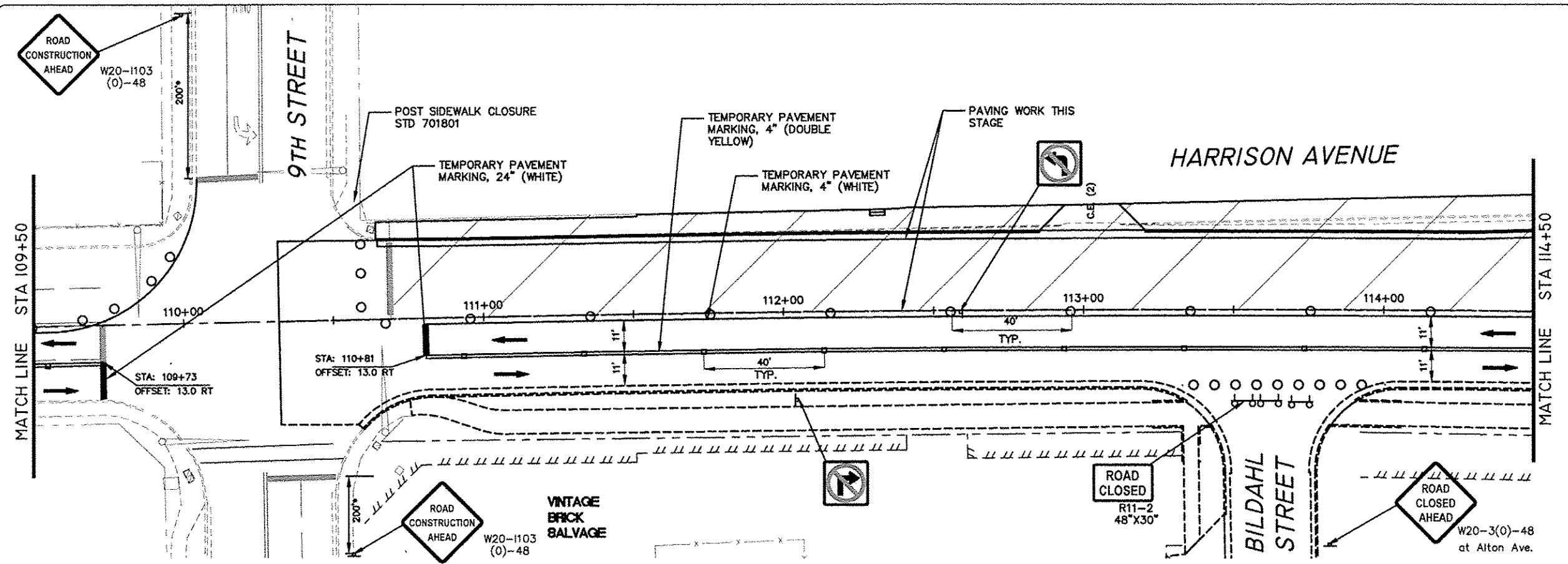
- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
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  - BARRICADE WITH DIRECTION INDICATOR AND LIGHT
  - VERTICAL PANELS

REV. NO.	REVISIONS DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
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  - CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA).
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  - TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT. SEE "WORK ZONE PAVEMENT MARKING AND REMOVAL" SPECIAL PROVISION FOR PAINT REMOVAL ON PROPOSED PAVEMENT.
  - CURB AND GUTTER FOR CENTER AND SOLID MEDIANS SHALL BE BUILT AS APPLICABLE DURING STAGES 1-3. TEMPORARY PAVEMENT IS EXPECTED TO BE NEEDED FOR MEDIANS AT 11TH ST. AND HARRISON AVE. INTERSECTION IN STAGES 1-3 FOR LEFT TURN LANES.



- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./C.E.(2) PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - BARRICADE WITH DIRECTION INDICATOR AND LIGHT
  - VERTICAL PANELS

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REV. NO.	REVISIONS DESCRIPTION	DATE

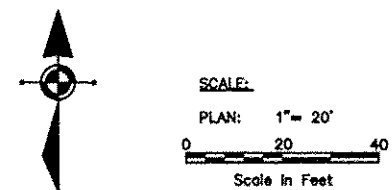
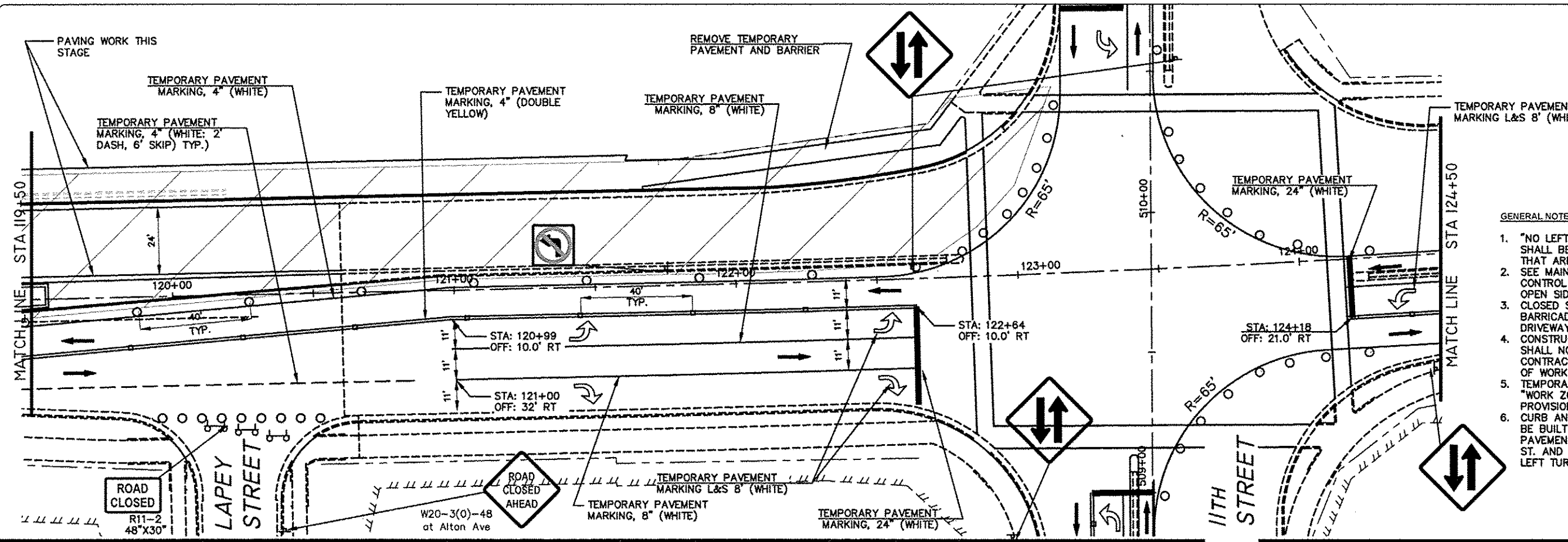
DRAWING:  
MAINTENANCE OF TRAFFIC-STAGE 3  
HARRISON AVENUE (2)

JOB NUMBER:  
13-1070

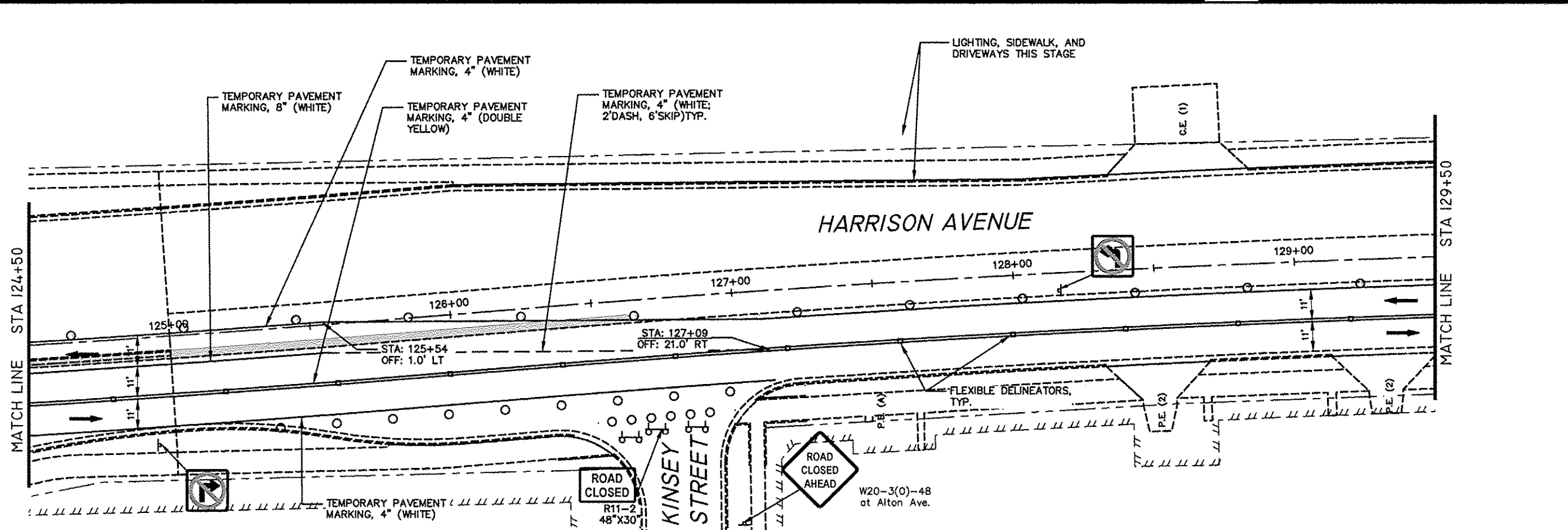
SHEET NUMBER:  
190 of 588



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
  - CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA).
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  - CURB AND GUTTER FOR CENTER AND SOLID MEDIANS SHALL BE BUILT AS APPLICABLE DURING STAGES 1-3. TEMPORARY PAVEMENT IS EXPECTED TO BE NEEDED FOR MEDIANS AT 11TH ST. AND HARRISON AVE. INTERSECTION IN STAGES 1-3 FOR LEFT TURN LANES.



- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - \* DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - BARRICADE WITH DIRECTION INDICATOR AND LIGHT
  - VERTICAL PANELS

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

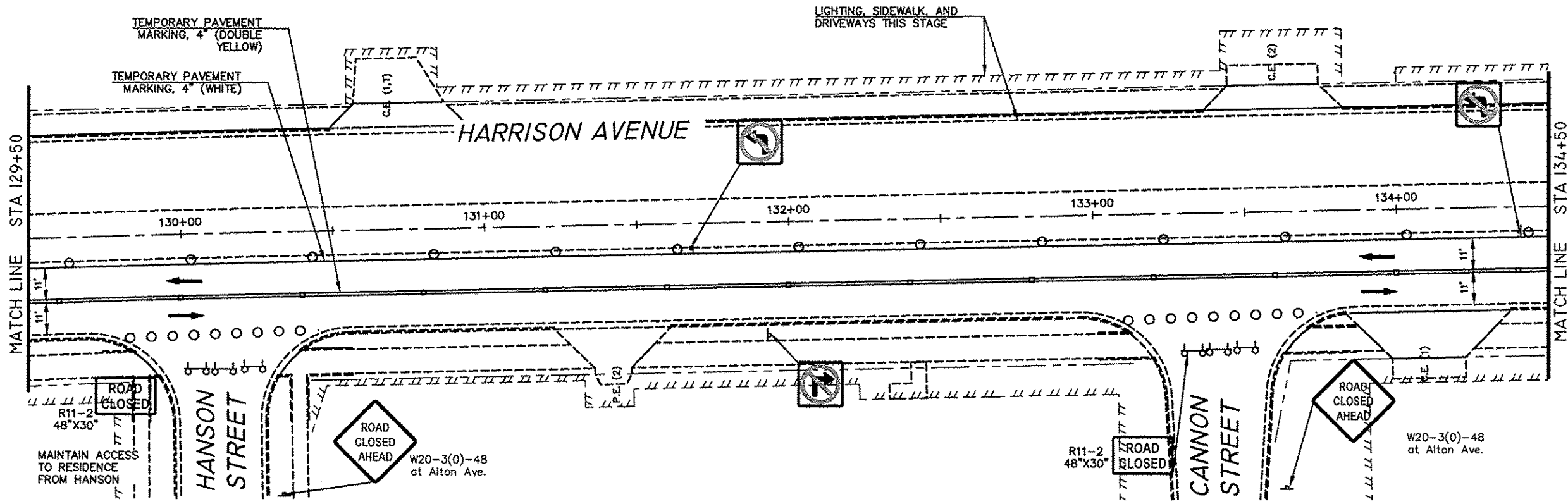
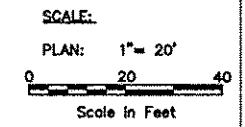
REV. NO.	REVISIONS DESCRIPTION	DATE

DRAWING:  
MAINTENANCE OF TRAFFIC-STAGE 3  
HARRISON AVENUE (3)

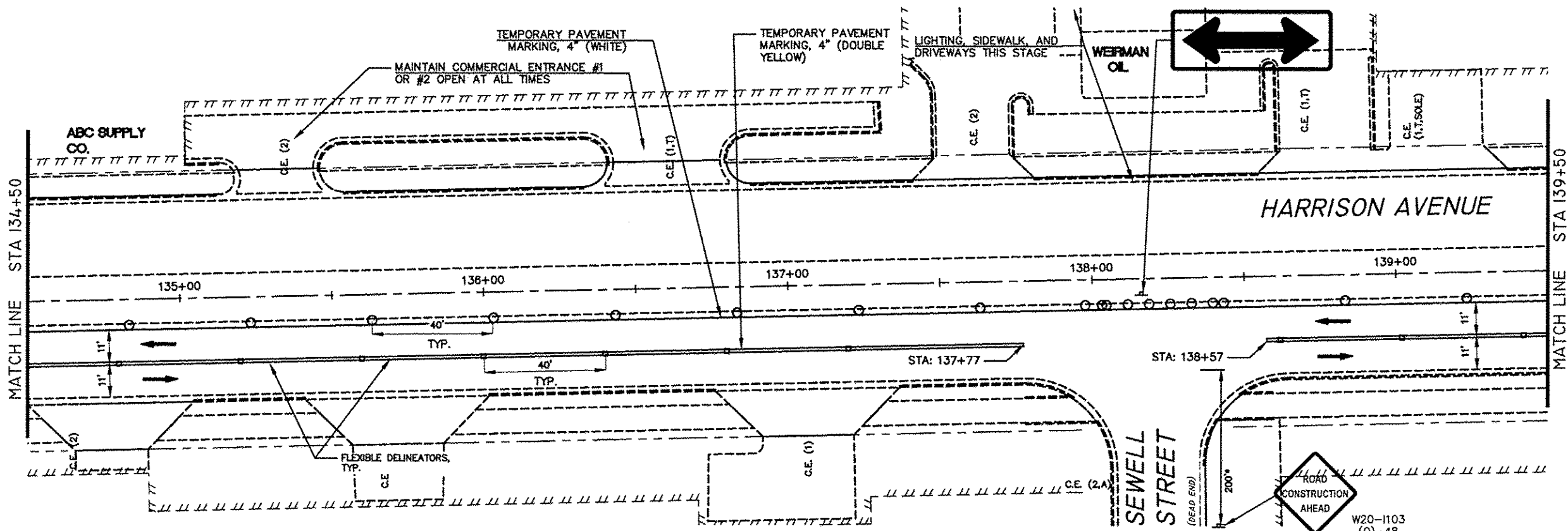
JOB NUMBER:  
13-1070

SHEET NUMBER:  
191 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
  - CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA).
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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./C.E.(2) PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - BARRICADE WITH DIRECTION INDICATOR AND LIGHT
  - VERTICAL PANELS

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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

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DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 3  
HARRISON AVENUE (4)

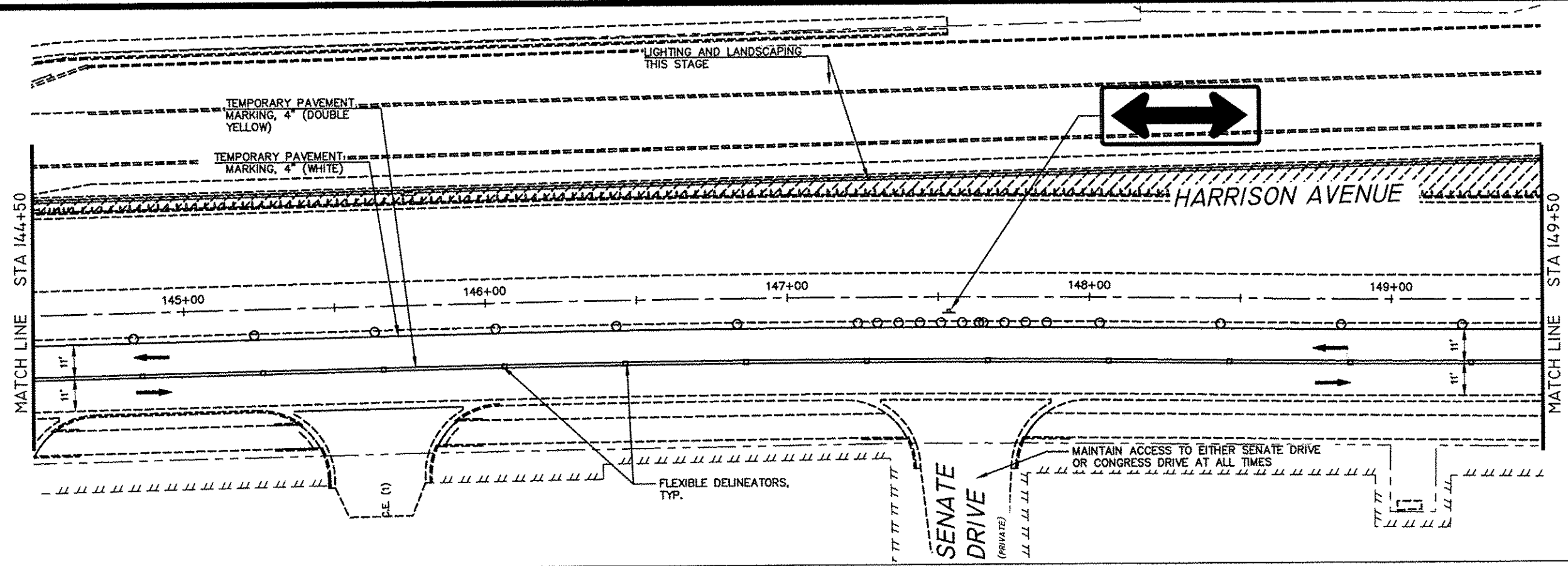
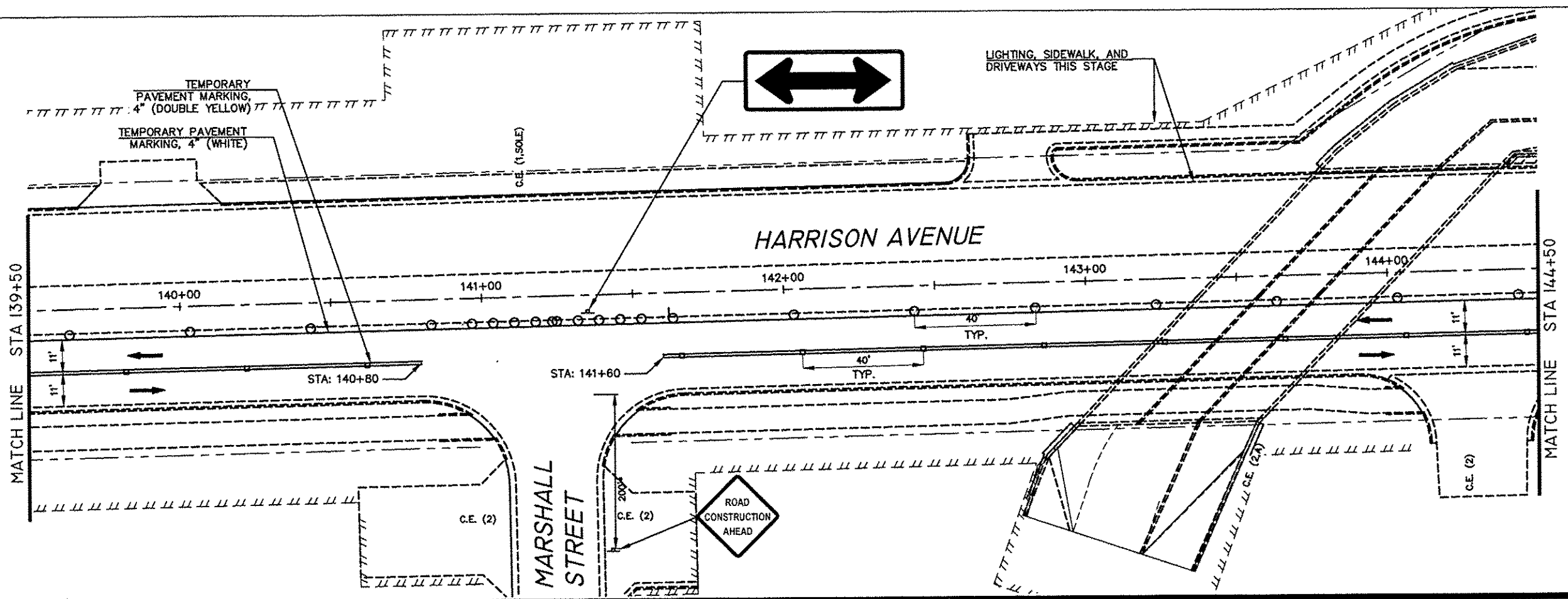
JOB NUMBER  
13-1070  
SHEET NUMBER  
192 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



SCALE:  
 PLAN: 1" = 20'  
 0 20 40  
 Scale in Feet

- GENERAL NOTES:
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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
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  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
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  - TEMP. PAVEMENT PREVIOUS STAGE
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  - BARRICADE WITH DIRECTION INDICATOR AND LIGHT
  - VERTICAL PANELS

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PROJECT AND LOCATION:  
 HARRISON AVENUE RECONSTRUCTION  
 IL 251 AND FAP 0525  
 11TH ST. TO 20TH ST.

DRAWN BY: RCS  
 APPROVED BY: JWH  
 DATE: 6/12/2015  
 SCALE:

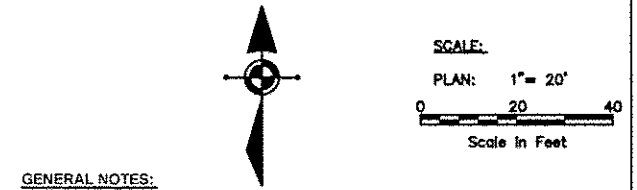
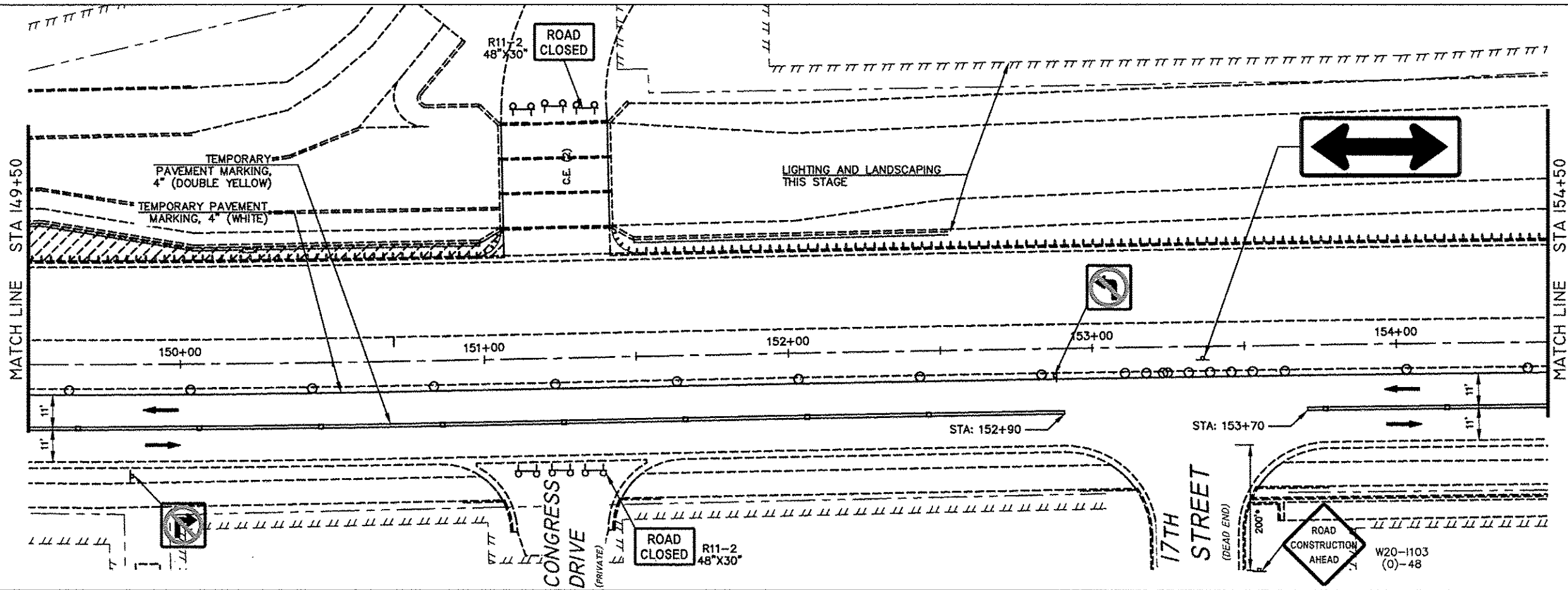
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING  
 MAINTENANCE OF TRAFFIC-STAGE 3  
 HARRISON AVENUE (5)

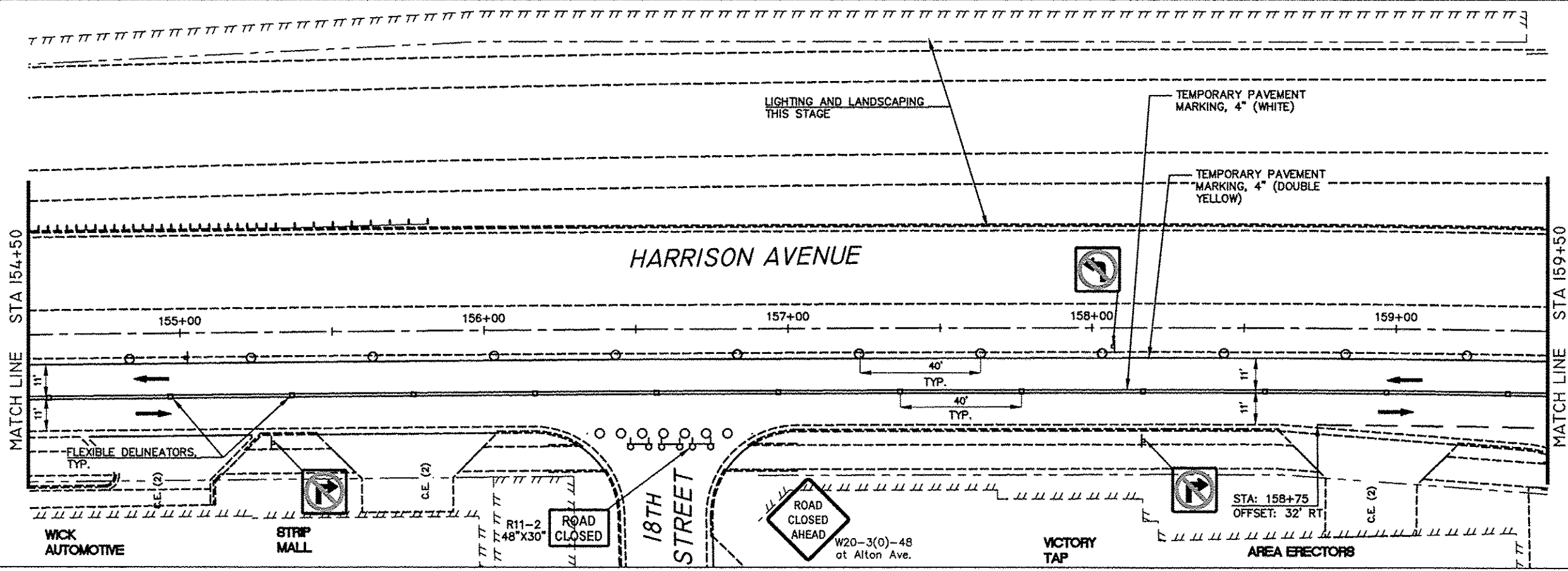
JOB NUMBER  
 13-1070

SHEET NUMBER  
 193 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
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  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
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  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

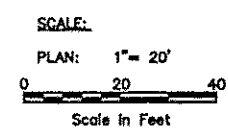
REV. NO.	DESCRIPTION	DATE

DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 3  
HARRISON AVENUE (6)

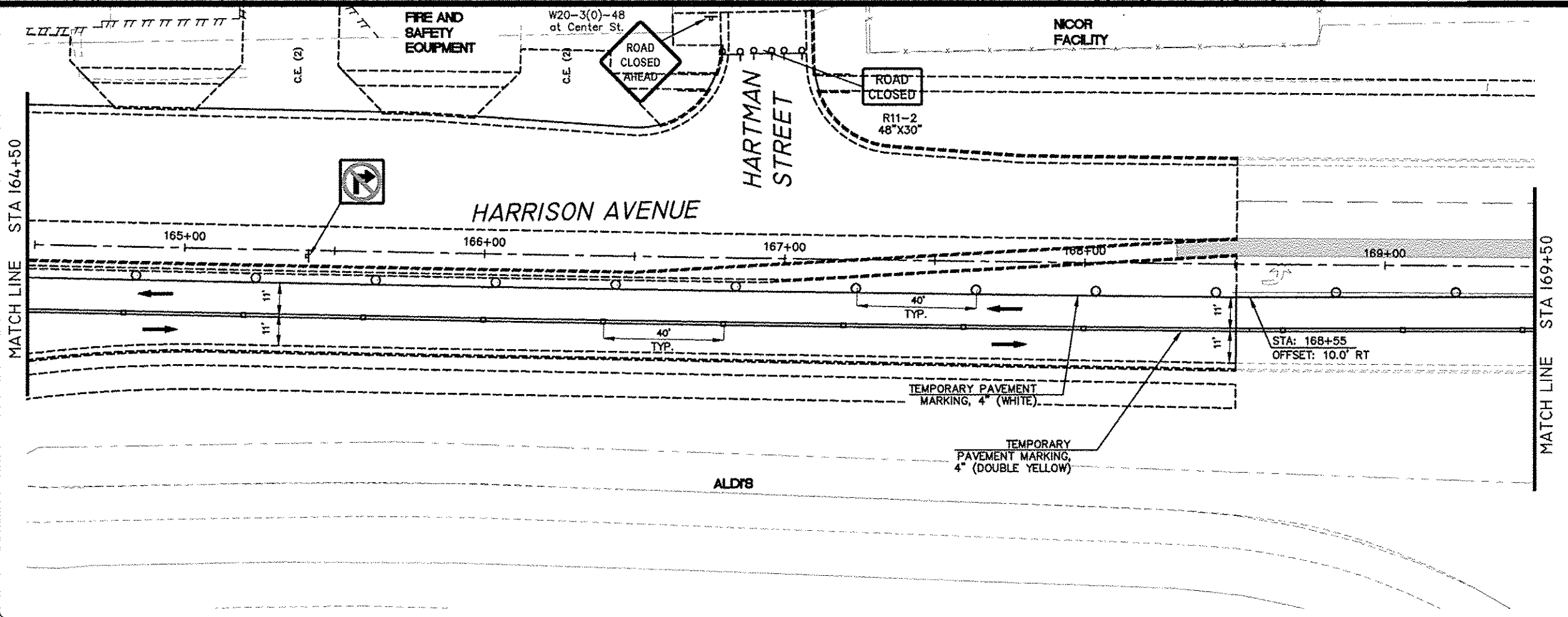
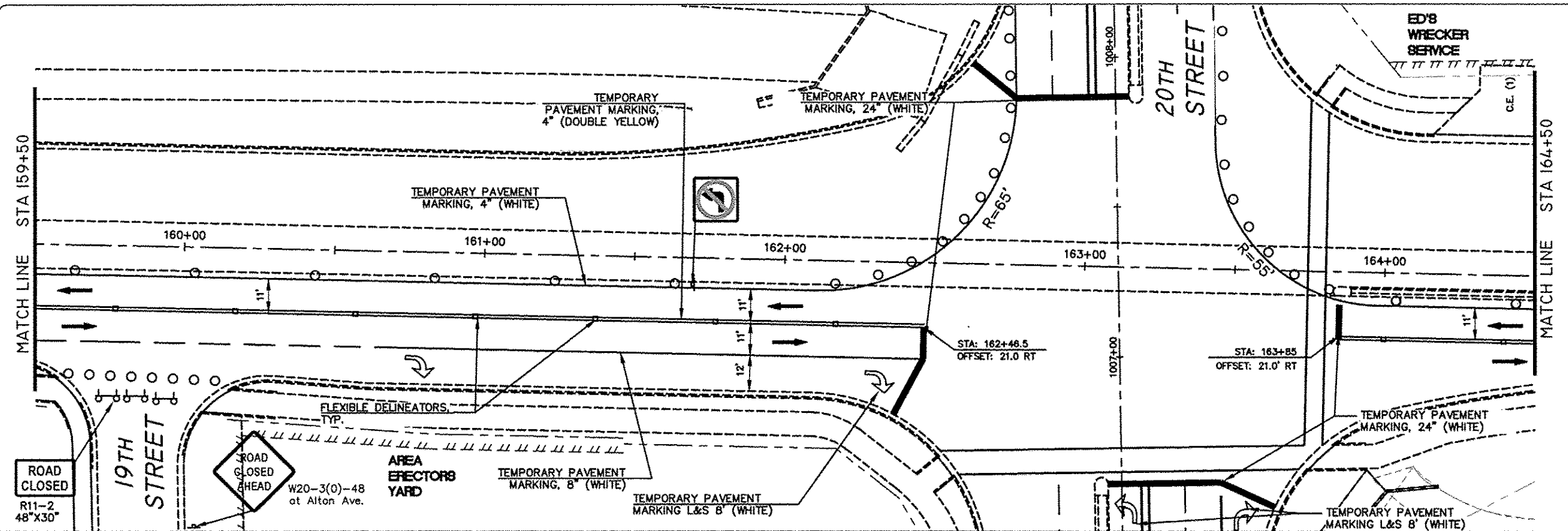
JOB NUMBER:  
13-1070  
SHEET NUMBER:  
194 of 588



F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:
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  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
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  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
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PROJECT AND LOCATION  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

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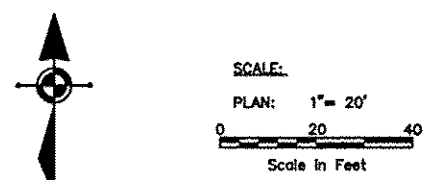
DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 3  
HARRISON AVENUE (7)

JOB NUMBER:  
13-1070  
SHEET NUMBER:  
195 of 588

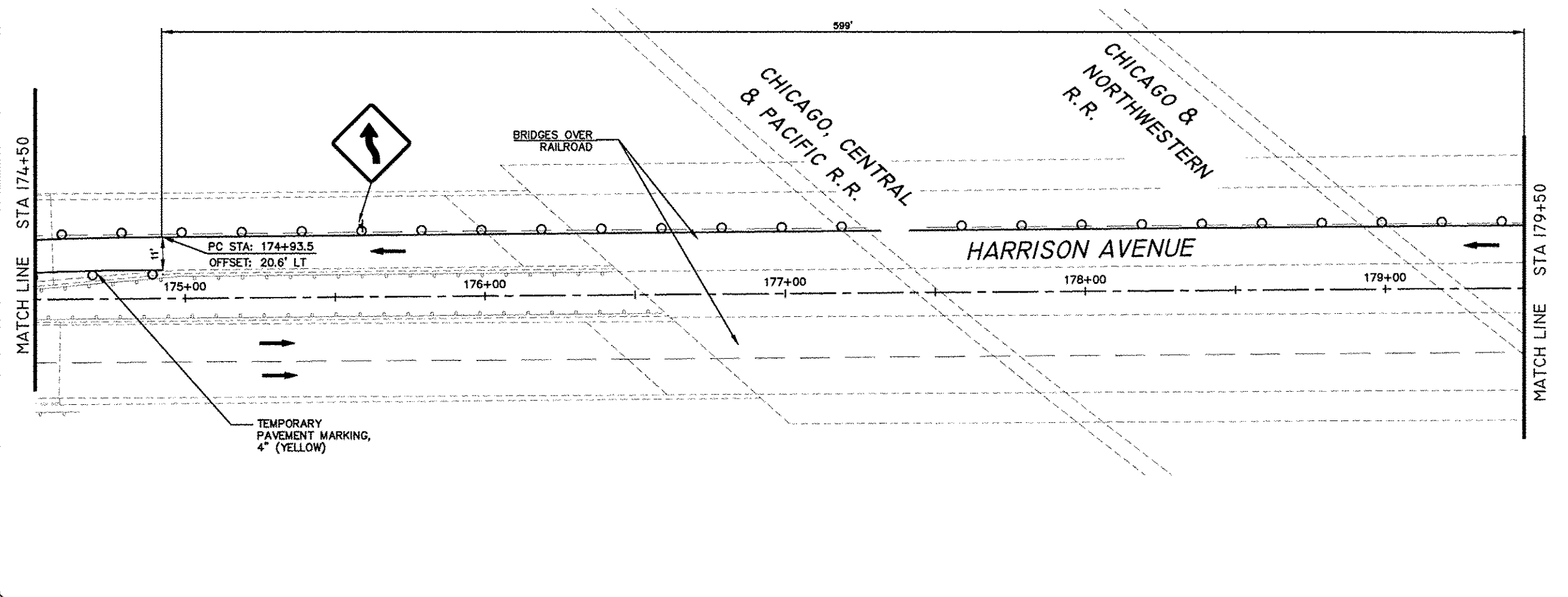
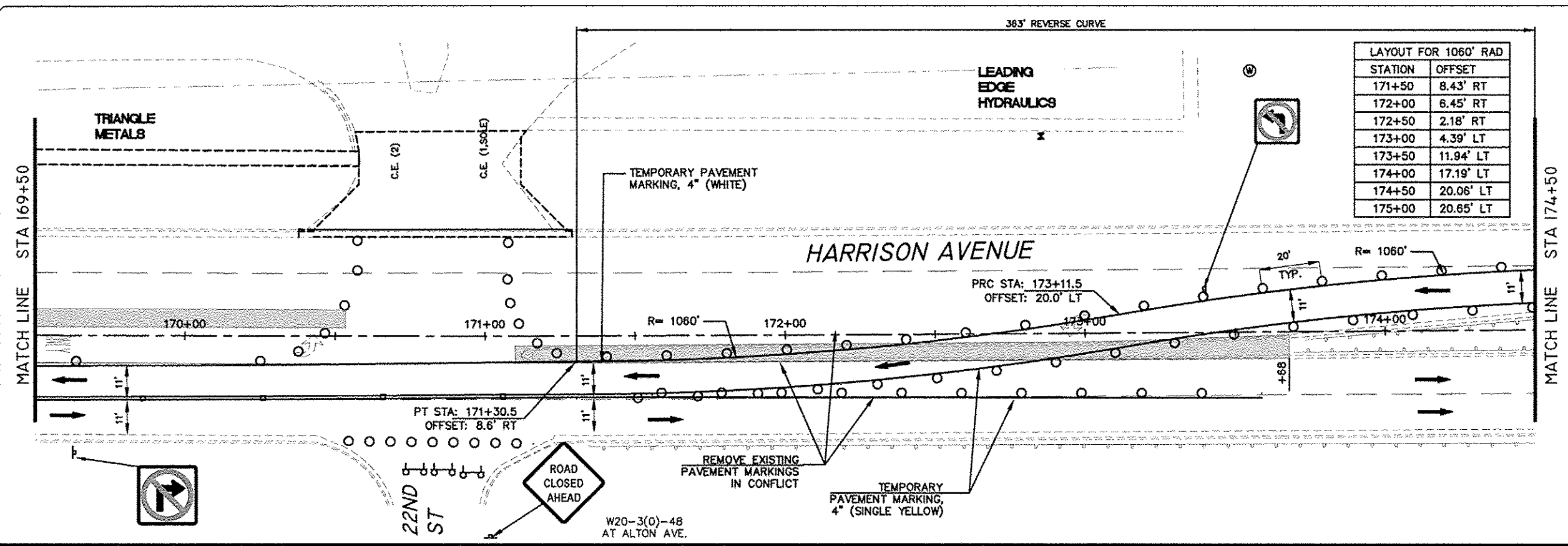


F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612

LAYOUT FOR 1060' RAD	
STATION	OFFSET
171+50	8.43' RT
172+00	6.45' RT
172+50	2.18' RT
173+00	4.39' LT
173+50	11.94' LT
174+00	17.19' LT
174+50	20.06' LT
175+00	20.65' LT



- GENERAL NOTES:**
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  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
  - CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA).
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- LEGEND:**
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
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  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./ C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./ C.E.(2) PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - BARRICADE WITH DIRECTION INDICATOR AND LIGHT
  - VERTICAL PANELS

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**PROJECT AND LOCATION:**  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

**DRAWN BY:** RCS  
**APPROVED BY:** JWH  
**DATE:** 6/12/2015  
**SCALE:**

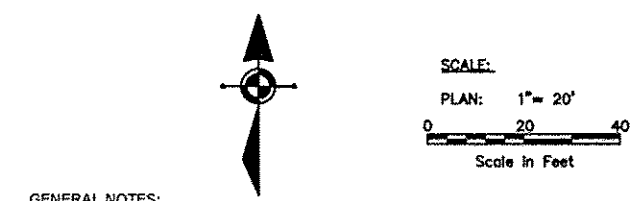
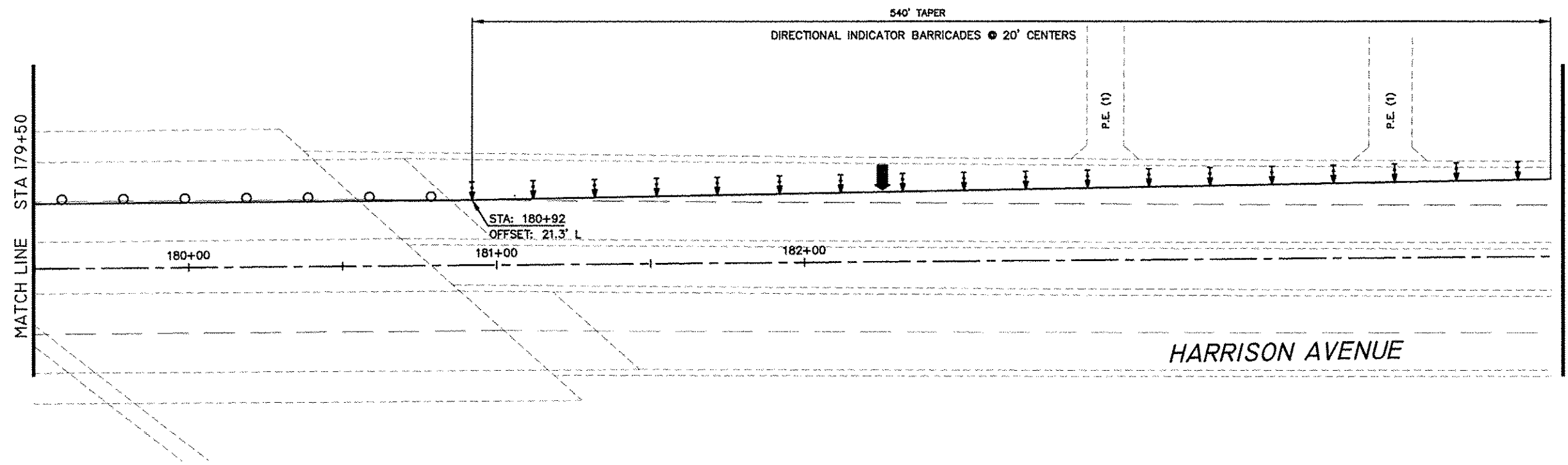
REV. NO.	DESCRIPTION	DATE

**DRAWING:**  
MAINTENANCE OF TRAFFIC-STAGE 3  
HARRISON AVENUE (8)

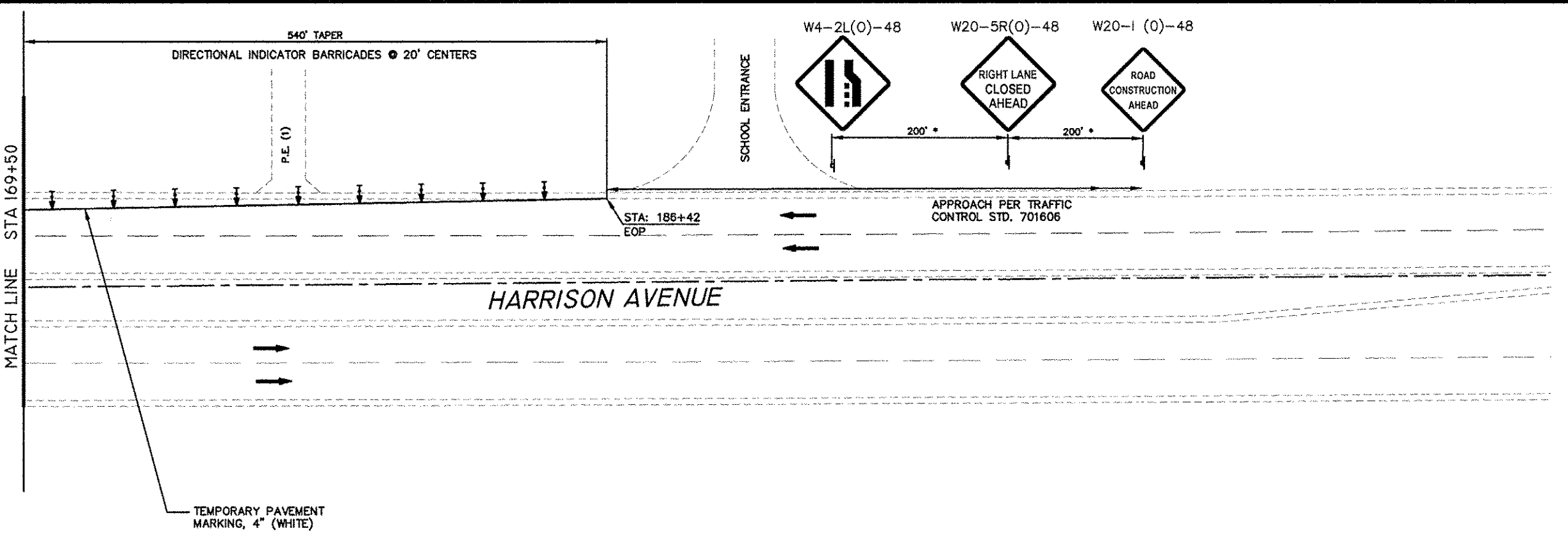
**JOB NUMBER:**  
13-1070

**SHEET NUMBER:**  
196 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



- GENERAL NOTES:**
- "NO LEFT TURN" (R3-2) AND "NO RIGHT TURN" (R3-1) SIGNS SHALL BE ERECTED 150' IN ADVANCE OF ALL SIDE STREET THAT ARE CLOSED.
  - SEE MAINTENANCE OF TRAFFIC DETAILS FOR TRAFFIC CONTROL SETUP FOR REQUIRED DRIVEWAY ACCESSES AND OPEN SIDE STREETS.
  - CLOSED SIDESTREETS SHALL HAVE 2 SETS OF TYPE 3 BARRICADES (1 AT HARRISON AND 1 AT END OF NEAREST DRIVEWAY OR RECONSTRUCTION AREA).
  - CONSTRUCTION ACTIVITIES ON BOTH SIDES OF TRAFFIC SHALL NOT BE PERMITTED AT THE SAME TIME. THE CONTRACTOR WILL BE RESPONSIBLE TO ORGANIZE SEQUENCE OF WORK TO AVOID IT.
  - TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT. SEE "WORK ZONE PAVEMENT MARKING AND REMOVAL" SPECIAL PROVISION FOR PAINT REMOVAL ON PROPOSED PAVEMENT.
  - CURB AND GUTTER FOR CENTER AND SOLID MEDIANS SHALL BE BUILT AS APPLICABLE DURING STAGES 1-3. TEMPORARY PAVEMENT IS EXPECTED TO BE NEEDED FOR MEDIANS AT 11TH ST. AND HARRISON AVE. INTERSECTION IN STAGES 1-3 FOR LEFT TURN LANES.



- LEGEND:**
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
  - TEMP. PAVEMENT THIS STAGE
  - PROP. NEW PAVEMENT AT INTERSECTION THIS STAGE
  - FLEXIBLE DELINEATOR
  - \* DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
  - P.E./C.E.(1) PRIV./COMMERCIAL ENTRANCE (ACCESS REQUIRED FROM WORK ZONE ROADWAY)
  - P.E./C.E.(2) PRIV./COMMERCIAL ENTRANCE (SECOND ACCESS EXISTS, COORD. W/OWNER)
  - (SOLE) (ONLY ACCESS FROM WORK ZONE ROADWAY)
  - (T),(A) (TRUCK ACCESS REQUIRED), (TO BE ABANDONED AND REMOVED)
  - BARRICADE WITH DIRECTION INDICATOR AND LIGHT
  - VERTICAL PANELS

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**PROJECT AND LOCATION:**  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

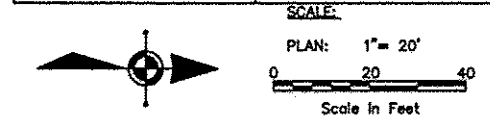
**DRAWN BY:** RCS  
**APPROVED BY:** JWH  
**DATED:** 6/12/2015  
**SCALE:**

REVISIONS		
REV. NO.	DESCRIPTION	DATE

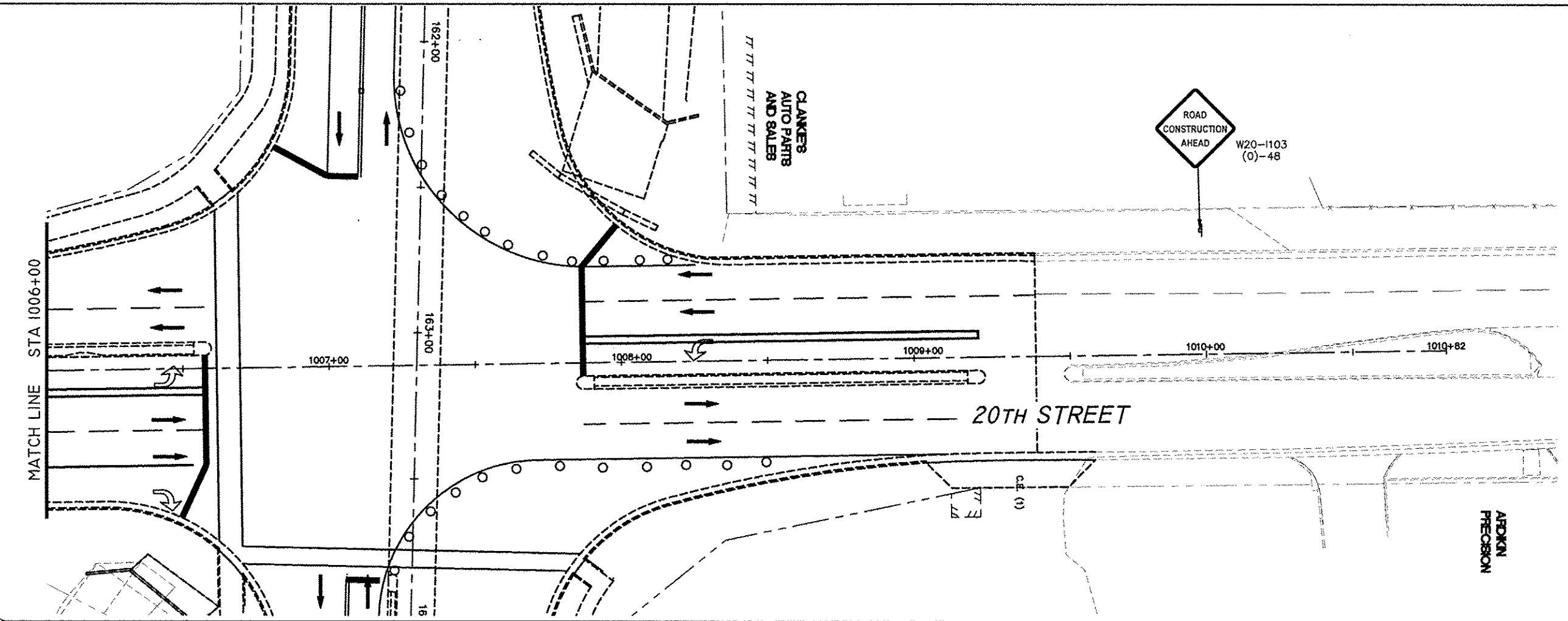
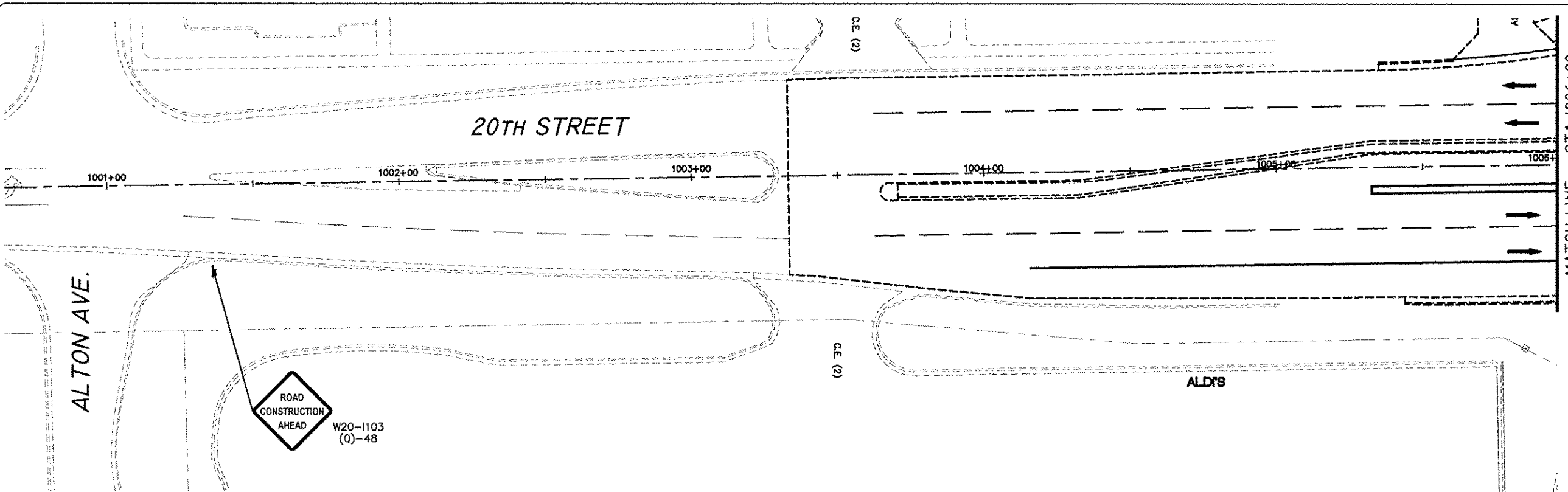
**DRAWING:**  
MAINTENANCE OF TRAFFIC-STAGE 3  
HARRISON AVENUE (9)

**JOB NUMBER:**  
13-1070  
**SHEET NUMBER:**  
197 of 588

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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- LEGEND:
- DIRECTION OF TRAFFIC FLOW
  - SIGN ON PORTABLE OR PERMANENT SUPPORT - SIGN TYPE (SEE CHART)
  - DRUM OR BARRICADE W/LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ARROW BOARD
  - TYPE III BARRICADE W/ FLASHING LIGHTS
  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
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  - TEMP. PAVEMENT PREVIOUS STAGE
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  - DIRECTION INDICATOR BARRICADE
  - VERTICAL PANELS

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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

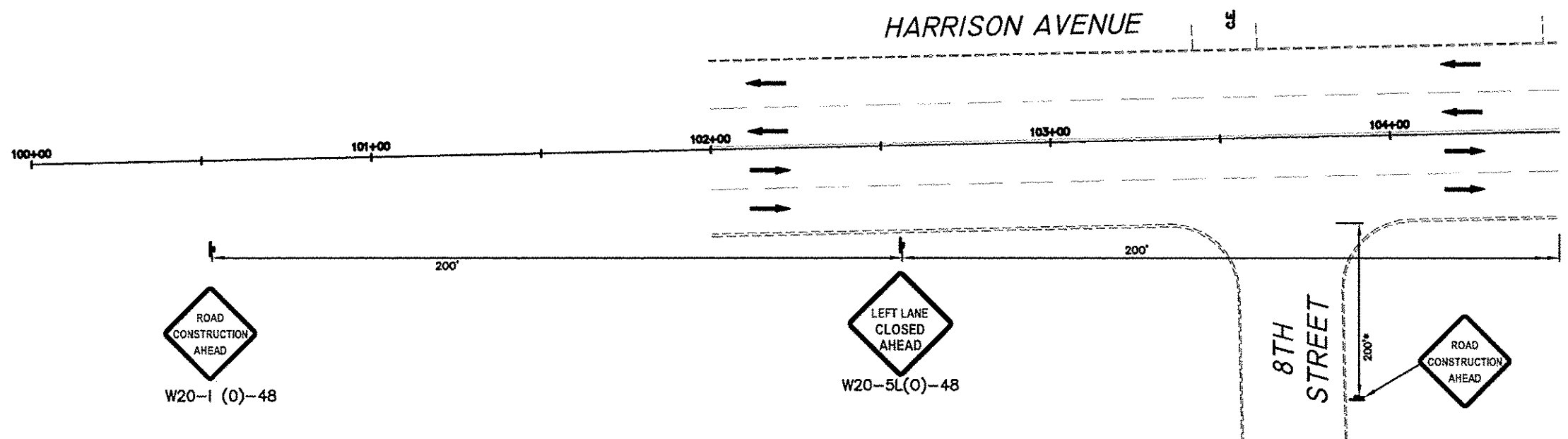
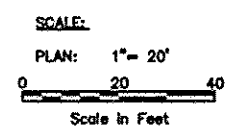
REVISIONS		
REV. NO.	DESCRIPTION	DATE

TRAVELING  
MAINTENANCE OF TRAFFIC STAGE 3 20TH STREET

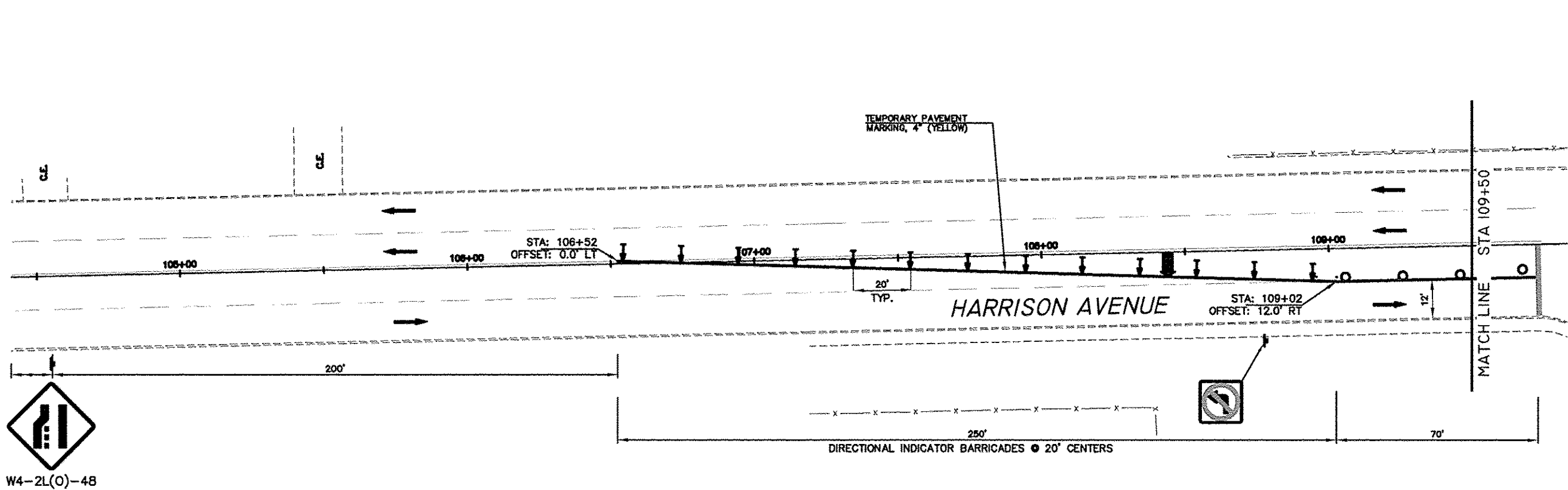
JOB NUMBER  
13-1070

SHEET NUMBER  
198 of 588

F.A.P. RTE.	SECTION	COUNTY
S25	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



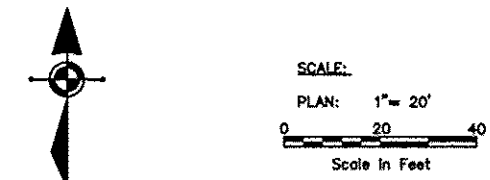
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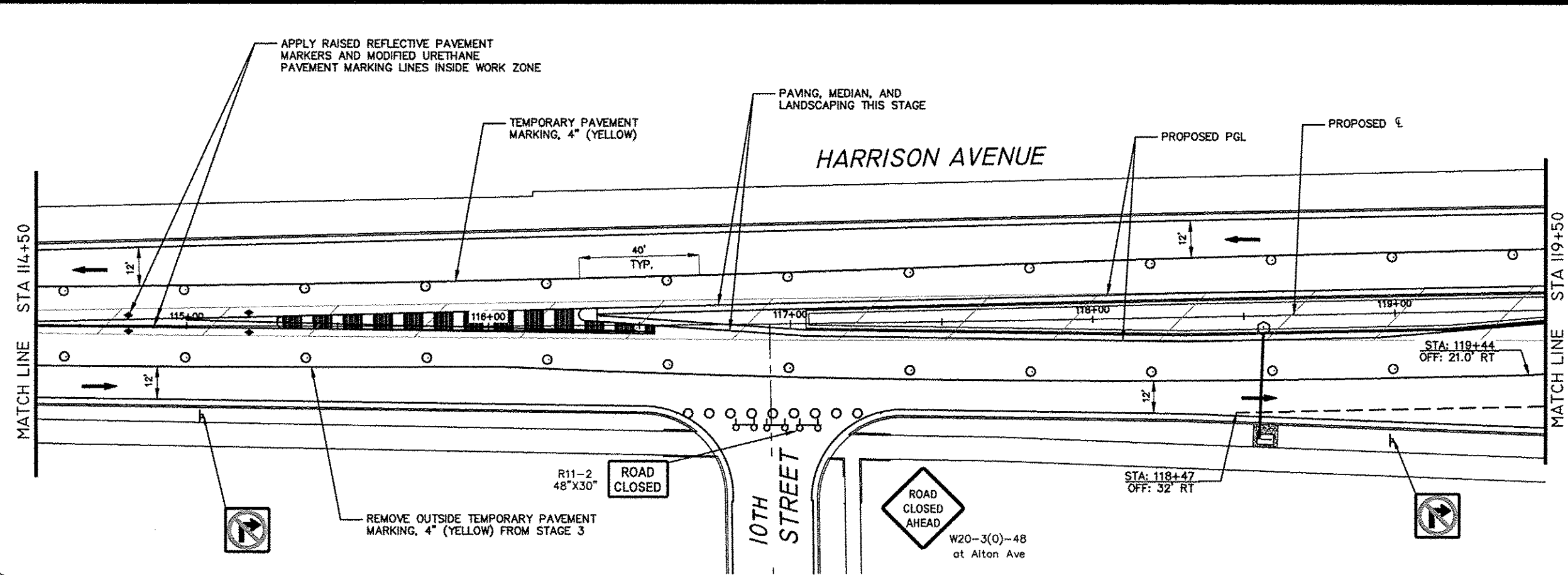
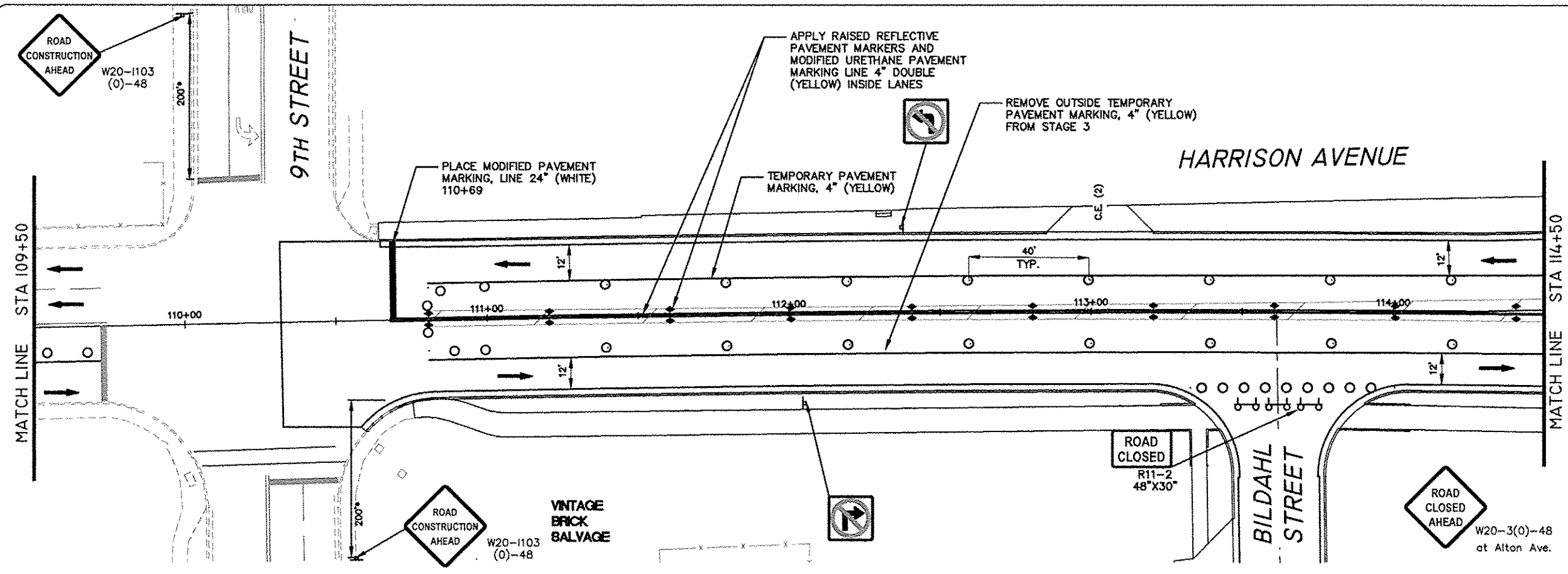
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  - WORK AREA
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY CONCRETE BARRIER
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  - TEMP. PAVEMENT THIS STAGE
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  - VERTICAL PANELS

REVISIONS		
REV. NO.	DESCRIPTION	DATE

F.A.P. RTE.	SECTION	COUNTY
525	01-00509-00-RP	WINNEBAGO
ILLINOIS		CONTRACT NO. 85612



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  - WORK AREA
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  - TEMPORARY CONCRETE BARRIER
  - TEMP. PAVEMENT PREVIOUS STAGE
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PROJECT AND LOCATION:  
HARRISON AVENUE RECONSTRUCTION  
IL 251 AND FAP 0525  
11TH ST. TO 20TH ST.

DRAWN BY: RCS  
APPROVED BY: JWH  
DATE: 6/12/2015  
SCALE:

REV. NO.	DESCRIPTION	DATE

DRAWING  
MAINTENANCE OF TRAFFIC-STAGE 4  
HARRISON AVENUE (2)

JOB NUMBER  
13-1070  
SHEET NUMBER  
200 of 588