

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|--------|--------------|-----------|
| 2560 | 08-00139-00-RS | DUPAGE | 22 | 1 |

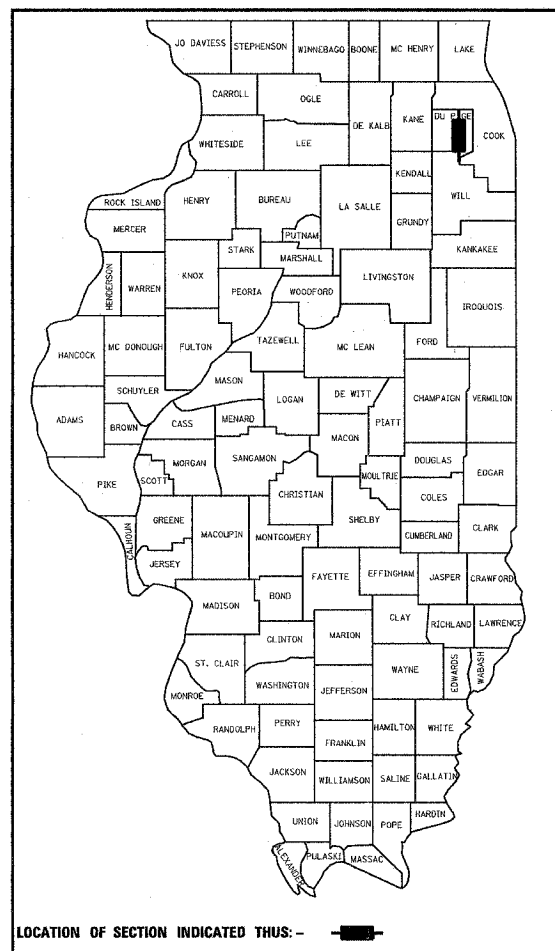
CONTRACT NO. 63030

INDEX OF SHEETS

| SHEET NO. | DESCRIPTION |
|-----------|--------------------------|
| 1 | TITLE |
| 2 | GENERAL NOTES, STANDARDS |
| 3 | SUMMARY OF QUANTITIES |
| 4 | TYPICAL SECTIONS |
| 5-11 | RESURFACING PLAN |
| 12-18 | PAVEMENT MARKING PLAN |
| 19-22 | DISTRICT ONE DETAILS |

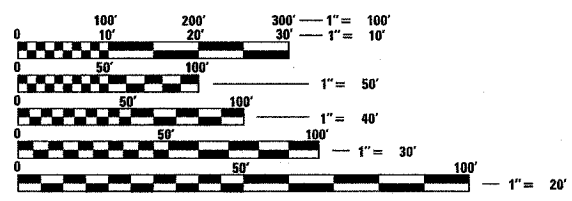
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

**FAU 2560 ROUTE (NAPER BOULEVARD)
RESURFACING CHICAGO AVENUE TO OGDEN AVENUE
SECTION 08-00139-00-RS
PROJECT M-8003 (929)
CITY OF NAPERVILLE
DUPAGE COUNTY
JOB NO: C-91-148-08**



DESIGN DESIGNATION
27500 (06) ARTERIAL 4.3 (FD-20)

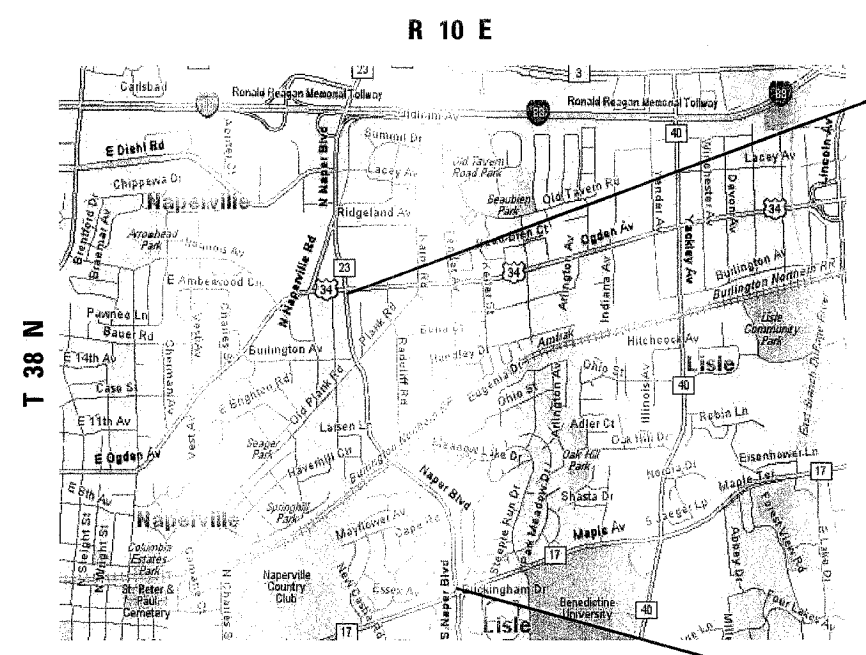
TRAFFIC DATA
ADT (2006) = 27,500
POSTED SPEED = 35 MPH



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811

CONTRACT NO. 63030



**PROJECT LIMIT
STATION 83 + 55**

SHARLETHA D. JENNINGS
REGISTERED PROFESSIONAL ENGINEER
OF ILLINOIS
4/11/08
[Signature]

**PROJECT LIMIT
STATION 13 + 75**

LOCATION MAP
NOT TO SCALE

GROSS LENGTH AND NET LENGTH = 6980.00 FEET

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

Approved April 4, 2008
[Signature]
CITY OF NAPERVILLE, CITY ENGINEER

Passed April 10, 2008
[Signature]
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

Released for Bid
Based on Limited Review APRIL 10, 2008
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PLANS PREPARED BY:
URS 100 S. WACKER DR., SUITE 500 TEL (312)-939-1000
CHICAGO IL, 60606 FAX (312)-939-4198

FIELD ENGINEER: MARILYN SOLOMON, 847-705-4407

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|----------------|------------------|--------------|-----------|
| 2560 | 08-00139-00-RS | DUPAGE | 22 | 2 |
| STA. N/A | TO STA. N/A | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

CONTRACT NO. 63030

GENERAL NOTES

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS:

ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007. (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JAN. 1, 2008; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS; THE "DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PROJECT COORDINATION

THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. ATTENTION IS CALLED TO SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION. THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE RIGHT-OF-WAY SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER.

SAFETY

ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT ORANGE SAFETY VESTS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE.

EXISTING UTILITIES:

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE CITY OF NAPERVILLE AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS. THE CONTRACTOR SHALL GIVE PRIOR NOTIFICATION TO THE UTILITY COMPANIES AND THE CITY OF NAPERVILLE OF HIS INTENTION TO BEGIN WORK.

CERTAIN EXISTING UTILITY FACILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION WILL HAVE TO BE REMOVED AND RELOCATED BY THE UTILITY COMPANIES OR THE CITY OF NAPERVILLE. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE PROPOSED WORK WITH ALL AFFECTED UTILITY COMPANIES AND THE CITY OF NAPERVILLE SO AS TO INSURE THE TIMELY COMPLETION AND MAINTENANCE OF SAID UTILITY FACILITIES.

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR INTERFERENCE WITH OR DAMAGE TO ANY EXISTING UTILITY FACILITY AND APPURTENANCES SUCH AS WATER MAINS, SEWERS, GAS MAINS, ELECTRIC AND SIGNAL CABLES, CONDUITS, ETC., RESULTING FROM THE OPERATIONS OF THE CONTRACTORS EQUIPMENT OR EMPLOYEES AND SHALL REPAIR OR REPLACE SAME AT THE CONTRACTORS EXPENSE AND WITH THE LEAST POSSIBLE DELAY. NO EXTRA COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY EXPENSES INCURRED BECAUSE OF DELAYS, INCONVENIENCES OR INTERRUPTIONS TO HIS WORK RESULTING FROM COMPLIANCE WITH THE ABOVE REQUIREMENTS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING J.U.L.I.E. AT TOLL FREE NUMBER 800-892-0123 REQUESTING UTILITY LOCATION STAKING PRIOR TO EXCAVATING.

TRAFFIC CONTROL AND MAINTENANCE:

THE CONTRACTOR SHALL SCHEDULE HIS WORK SO THAT ONLY ONE TEMPORARY LANE CLOSURE IN EACH DIRECTION IS IMPLEMENTED AT A TIME. A LANE CLOSURE WILL ONLY BE PERMITTED DURING CONSTRUCTION OPERATIONS AND IN ACCORDANCE WITH THE APPLICABLE IDOT STANDARD. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN ALL SIGNS, BARRICADES AND OTHER TRAFFIC CONTROL DEVICES INCLUDING FLAGGERS REQUIRED TO MAINTAIN TRAFFIC FLOW. THE CONTRACTOR SHALL SCHEDULE HIS WORK SO THAT NO HOLES IN THE PAVEMENT REMAIN OPEN OVER NIGHT.

ACCESS TO ABUTTING PROPERTY SHALL BE PROVIDED AT ALL TIMES DURING CONSTRUCTION OF THIS PROJECT. TIME REQUIRED FOR CONSTRUCTION AT DRIVEWAYS SHALL BE LIMITED TO THE MINIMUM TIME REQUIRED FOR SAID CONSTRUCTION AND, IF REQUIRED, TEMPORARY AGGREGATE SURFACE FOR DRIVEWAY ACCESS SHALL BE PROVIDED.

STATE STANDARDS

| STANDARD NO. | DESCRIPTION |
|--------------|---|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 424001-05 | CURB RAMPS FOR SIDEWALK |
| 442201-03 | CLASS C AND D PATCHES |
| 606001-03 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 701501-04 | URBAN LANE CLOSURE, 2L, 2W UNDIVIDED |
| 701701-05 | URBAN LANE CLOSURE MULTILANE INTERSECTION |
| 701801-03 | LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE |
| 701901 | TRAFFIC CONTROL DEVICES |
| 780001-01 | TYPICAL PAVEMENT MARKINGS |
| 886001 | DETECTOR LOOP INSTALLATIONS |
| 886006 | TYPICAL LAYOUTS FOR DETECTION LOOPS |

DISPOSAL OF EXCESS MATERIAL:

ALL EXCESS MATERIAL AND ANY OTHER DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN OFF-SITE DISPOSAL AREA.

PROTECTION OF PUBLIC/PRIVATE PROPERTY:

THE CONTRACTOR SHALL PROTECT ALL EXISTING TREES, SHRUBS, FENCES, DRAIN LINES, POWER LINES, AND OTHER PUBLIC/PRIVATE PROPERTY. ANY ITEM THAT IS DAMAGED SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE CONTRACT.

SAW CUTTING FOR REMOVAL:

THE CONTRACTOR SHALL BE REQUIRED TO MAKE A FULL DEPTH SAW CUT AT THE EDGE OF PAVEMENT ADJACENT TO THE REMOVAL OF ALL CONCRETE CURB OR COMBINATION CONCRETE CURB AND GUTTER. THE CONTRACTOR SHALL MAKE ALL FULL DEPTH SAW CUTS REQUIRED FOR THE REMOVAL OF CONCRETE CURB AND GUTTERS, SIDEWALKS AND DRIVEWAYS AS SPECIFIED, OR AS DIRECTED BY THE ENGINEER. THE COST SHALL BE CONSIDERED INCLUDED IN THE COST FOR REMOVAL OF THE SPECIFIED ITEM IN THE CONTRACT.

EXISTING STREET CLEANLINESS:

THE CONTRACTOR SHALL KEEP EXISTING ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AND, WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A DAILY BASIS OR WHEN DIRECTED BY THE ENGINEER.

BASE COURSE CLEANING:

PRIOR TO APPLYING THE HOT-MIX ASPHALT PRIME COAT, THE BASE SURFACE INCLUDING GUTTERS SHALL BE CLEANED OF LOOSE GRINDINGS, LEAVES, OF ALL DUST, DIRT, WEEDS AND OTHER FOREIGN MATERIALS. ALL CRACK FILL MATERIAL SHALL BE REMOVED IN ITS ENTIRETY ALONG THE CURB LINE. COST TO BE CONSIDERED INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE WORK.

BASE PATCHING AND REPAIR

PRIOR TO THE PLACEMENT OF PATCHES FOR BASE REPAIR, THE SUBGRADE SHALL BE INSPECTED BY THE ENGINEER. IF ADDITIONAL SUBBASE REPAIR IS NECESSARY, THE AREA SHALL BE UNDERCUT AND BACKFILLED WITH P.G.E. MATERIAL AS APPROVED BY THE ENGINEER. THE UNDERCUTTING, REMOVAL, HAULING AND DISPOSAL OF THE UNSUITABLE MATERIAL WILL NOT BE MEASURED AND PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE ITEM OF POROUS GRANULAR EMBANKMENT, SUBGRADE AS REQUIRED BY THE ENGINEER.

CLEAN-UP AND DISPOSAL:

THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. DEBRIS AND ANY SURPLUS MATERIAL SHALL BE REMOVED AND RESTORATION SHALL PROCEED AS THE WORK PROCEEDS. IF THE OWNER OR THE ENGINEER SO DIRECTS, THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEAN-UP AND RESTORATION. DEBRIS AND SURPLUS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR OFF-SITE.

CONSTRUCTION LIMITS:

THE CONTRACTOR SHALL CONFINE OPERATIONS WITHIN THE DEDICATED ROADWAY RIGHTS-OF-WAY. ANY DAMAGE OUTSIDE OF SAID RIGHTS-OF-WAY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

LANDSCAPING RESTORATION:

ALL LANDSCAPING DAMAGED DURING CONSTRUCTION SHALL BE RESTORED WITH A MINIMUM OF 4" OF PULVERIZED TOP SOIL AND SEEDING CLASS, 2A THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN COMBINATION . CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, OR SIDEWALK REPLACEMENT.

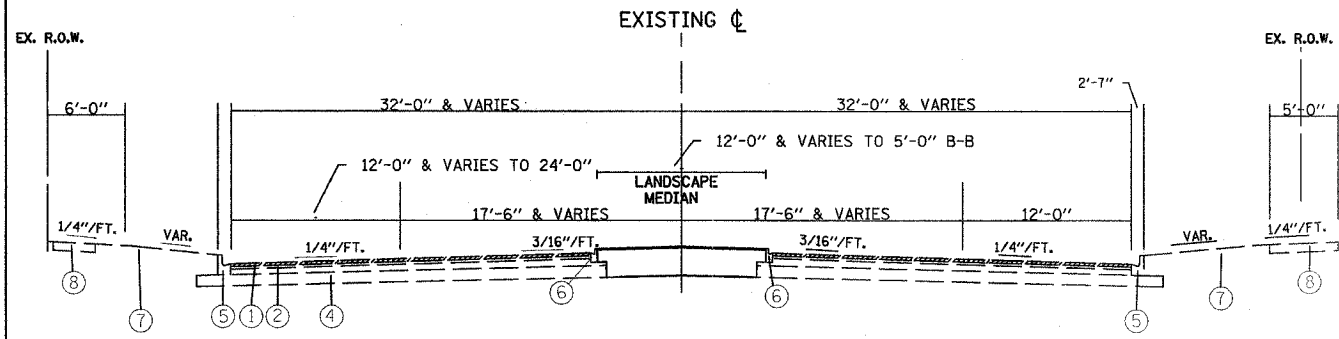
CURB AND GUTTER REPLACEMENT:

THE MINIMUM THICKNESS OF THE PROPOSED GUTTER FLAG SHALL BE 10" UNLESS OTHERWISE STATED IN THE PLANS OR DIRECTED BY THE ENGINEER.

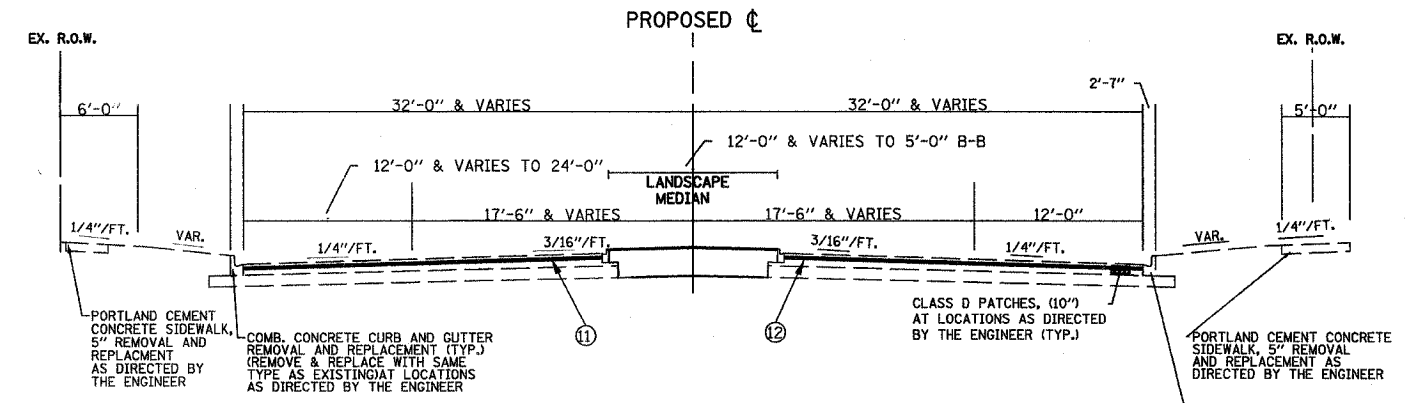
DISTURBED PAVEMENT AND GROUND AREAS SHALL BE RESTORED IMMEDIATELY FOLLOWING REPLACEMENT OPERATIONS, IN ALL CASES WITHIN THREE (3) WORKING DAYS FROM THE DATE THE CURB AND GUTTER WAS CAST. THE ENGINEER SHALL STOP THE CONTRACTOR FROM FURTHER REMOVAL OPERATIONS AT ANY TIME HE DETERMINES THE RESTORATION IS NOT BEING DONE IN A TIMELY MANNER. FAILURE TO COMPLY WITH THESE REQUIREMENTS SHALL RESULT IN THE ENFORCEMENT OF LIQUIDATED DAMAGES IN THE AMOUNT SPECIFIED IN ARTICLE 108.09 OF THE STANDARD SPECIFICATIONS.

| REVISIONS | |
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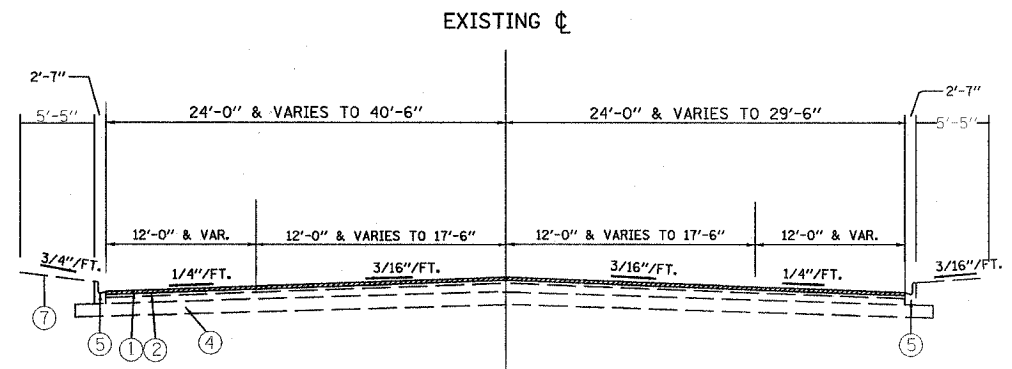
ILLINOIS DEPARTMENT OF TRANSPORTATION
NAPER BOULEVARD
GENERAL NOTES & STANDARDS
 DRAWN BY: SDJ
 DATE: Apr 11, 2008
 CHECKED BY: DDL



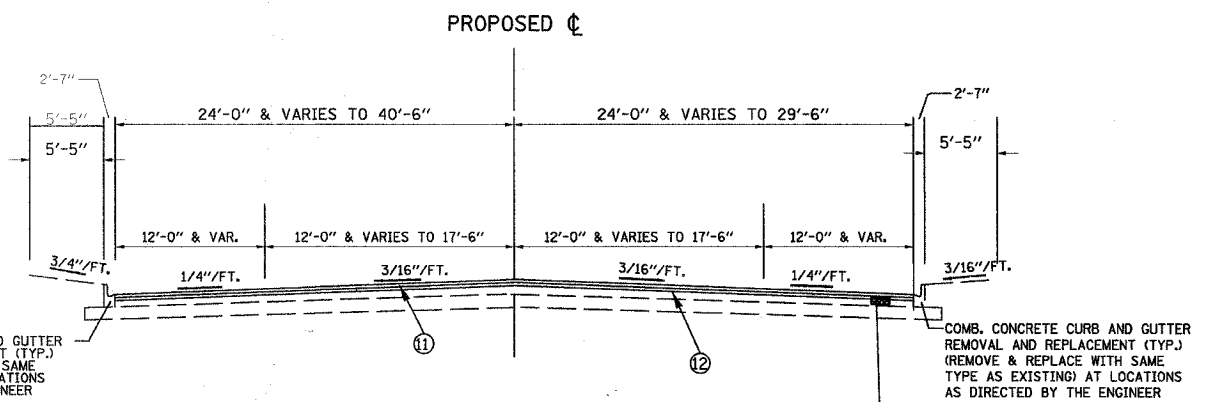
EXISTING TYPICAL SECTION
 NAPER BOULEVARD
 STA. 39+29 TO 43+62
 STA. 73+78 TO 80+28



PROPOSED TYPICAL SECTION
 NAPER BOULEVARD
 STA. 39+29 TO 43+62
 STA. 73+78 TO 80+28



EXISTING TYPICAL SECTION
 NAPER BOULEVARD
 STA. 13+75 TO 35+00
 STA. 36+32 TO 39+29
 STA. 41+00 TO 72+38
 STA. 80+58 TO 83+55



PROPOSED TYPICAL SECTION
 NAPER BOULEVARD
 STA. 13+75 TO 35+00
 STA. 36+32 TO 39+29
 STA. 41+00 TO 72+38
 STA. 80+58 TO 83+55

NOTE: AT LOCATIONS OF UNSUITABLE MATERIAL, AS DETERMINED BY THE ENGINEER, THE SUBGRADE TREATMENT WILL CONSIST OF EXCAVATION OF UNSUITABLE MATERIAL TO A DEPTH OF 12 INCHES BELOW AGGREGATE BASE COURSE AND PLACEMENT OF 12" OF POROUS GRANULAR EMBANKMENT SUBGRADE.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| ITEM | AC TYPE | VOIDS |
|---|----------------------|--------------|
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (2") | SBS/SBR PG 70-22 | 4% @ 90 Gyr. |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 | SBS/SBR PG 76-28/-22 | 4% @ 50 Gyr. |
| CLASS D PATCHES (HMA BINDER IL-19mm) | PG 64-22* | 4% @ 70 Gyr. |
| HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm) | PG 64-22* | 4% @ 70 Gyr. |
| DRIVEWAYS HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 3" | PG 64-22 | 4% @ 50 Gyr. |

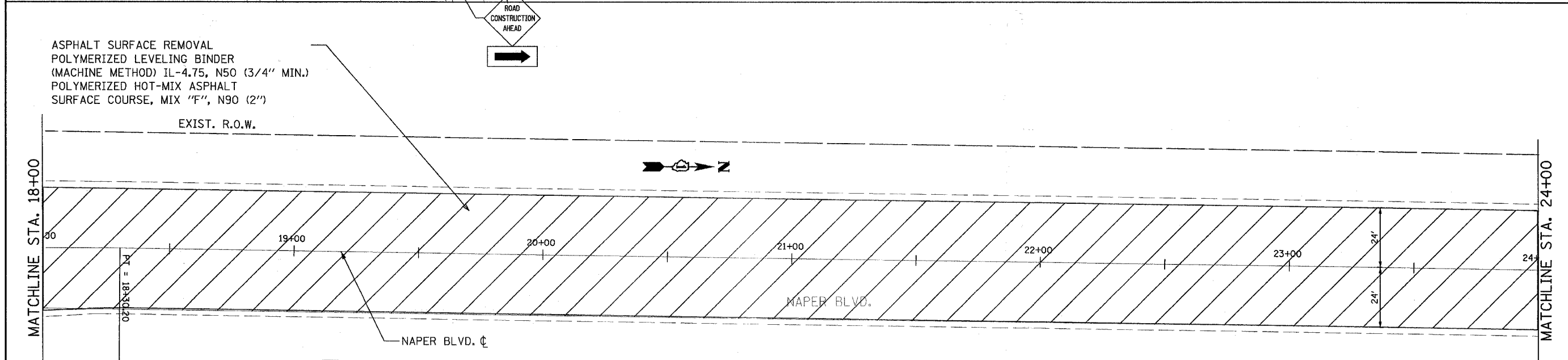
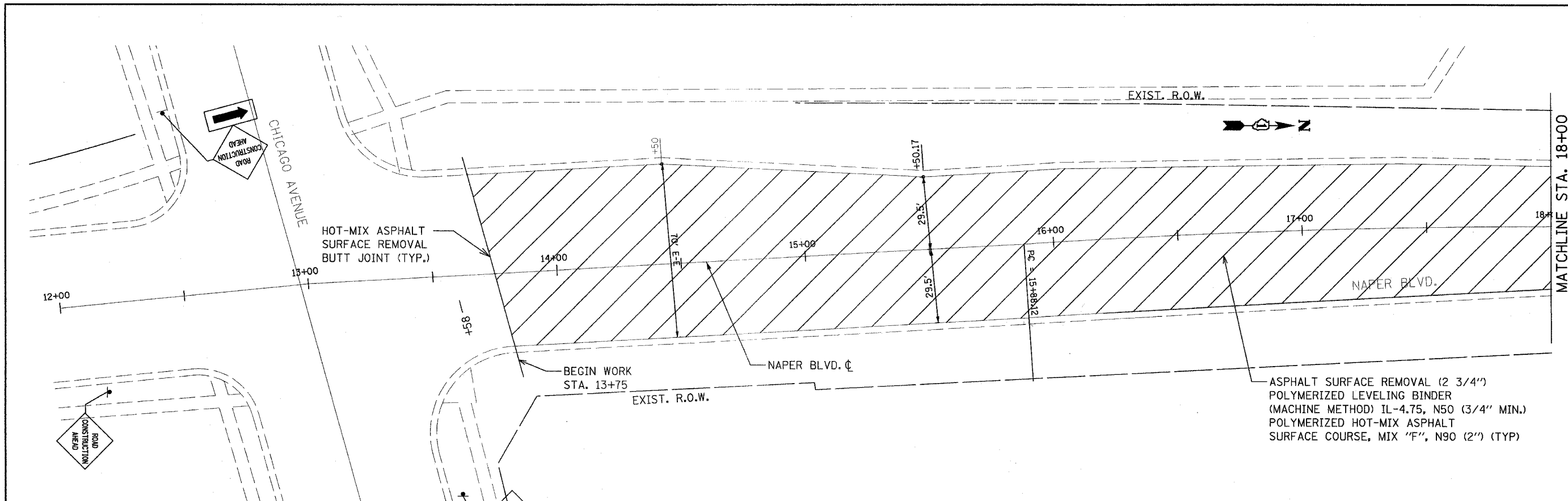
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN
 * WHEN RAP EXCEEDS 20%, THEN NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL (2 3/4" AND VARIES)
- ② EXISTING HMA PAVEMENT 11"
- ③ NOT USED
- ④ SUBBASE GRANULAR MATERIAL 4"
- ⑤ EXISTING COMBINATION CURB & GUTTER TYPE B-6:24
- ⑥ EXISTING COMBINATION CURB & GUTTER TYPE B-6:12 (REVERSE PITCH GUTTER)
- ⑦ TOPSOIL AND GRASS
- ⑧ EXISTING PCC SIDEWALK 5 INCH
- ⑨ EXISTING TOPSOIL
- ⑩ EXISTING SEEDING
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE MIX "F", N90, 2"
- ⑫ POLYMERIZED HMA LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" MIN.

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 NAPER BOULEVARD
 TYPICAL SECTIONS
 DRAWN BY: SDJ
 DATE: Apr 11, 2008
 CHECKED BY: DDL

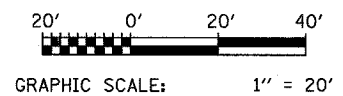


ASPHALT SURFACE REMOVAL
 POLYMERIZED LEVELING BINDER
 (MACHINE METHOD) IL-4.75, N50 (3/4" MIN.)
 POLYMERIZED HOT-MIX ASPHALT
 SURFACE COURSE, MIX "F", N90 (2")

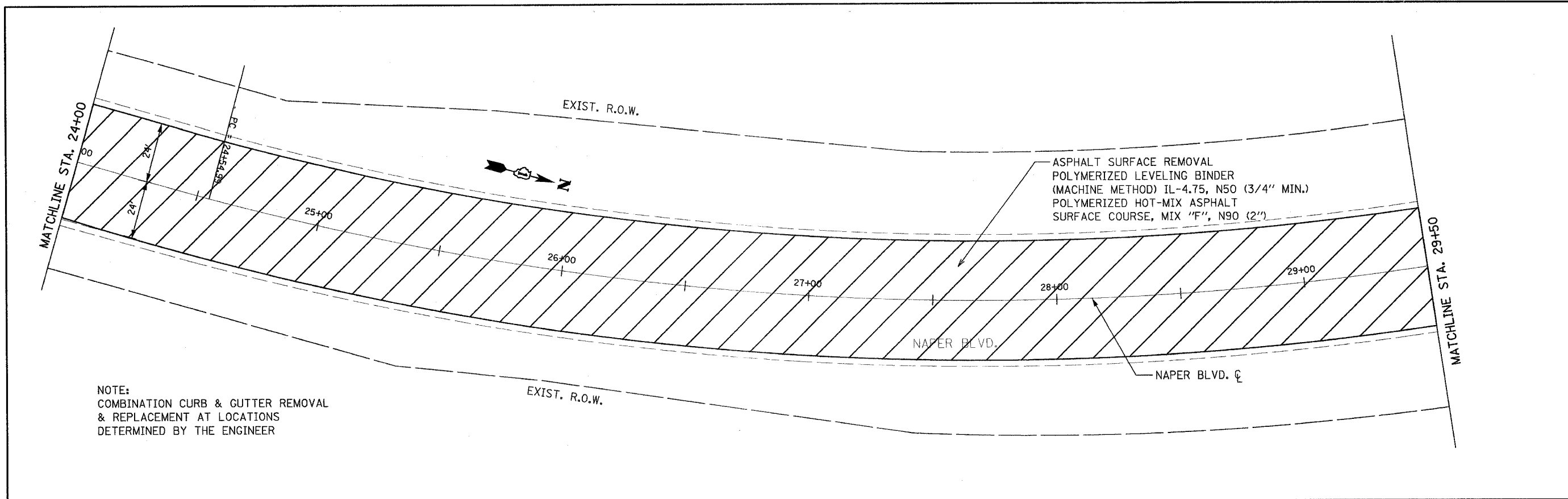
ASPHALT SURFACE REMOVAL (2 3/4")
 POLYMERIZED LEVELING BINDER
 (MACHINE METHOD) IL-4.75, N50 (3/4" MIN.)
 POLYMERIZED HOT-MIX ASPHALT
 SURFACE COURSE, MIX "F", N90 (2") (TYP)

- NOTES:
1. THE ACTUAL LOCATION AND QUANTITY OF CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT, DRIVEWAY REMOVAL AND REPLACEMENT, AND PAVEMENT PATCHING WILL BE DETERMINED IN THE FIELD, DURING CONSTRUCTION, BY THE RESIDENT ENGINEER.
 2. RESTORATION OF THE WORK AREA SHALL BE INCIDENTAL TO THE CONTRACT WITHOUT ANY EXTRA COMPENSATION ALLOWED TO THE CONTRACTORS.
 3. FRAMES AND GRATES TO BE ADJUSTED SHALL BE ADJUSTED AS NEEDED IN THE FIELD AS DETERMINED BY THE RESIDENT ENGINEER.
 4. ALL CRACK FILL MATERIAL TO BE REMOVED IN ENTIRETY ALONG CURB LINE.

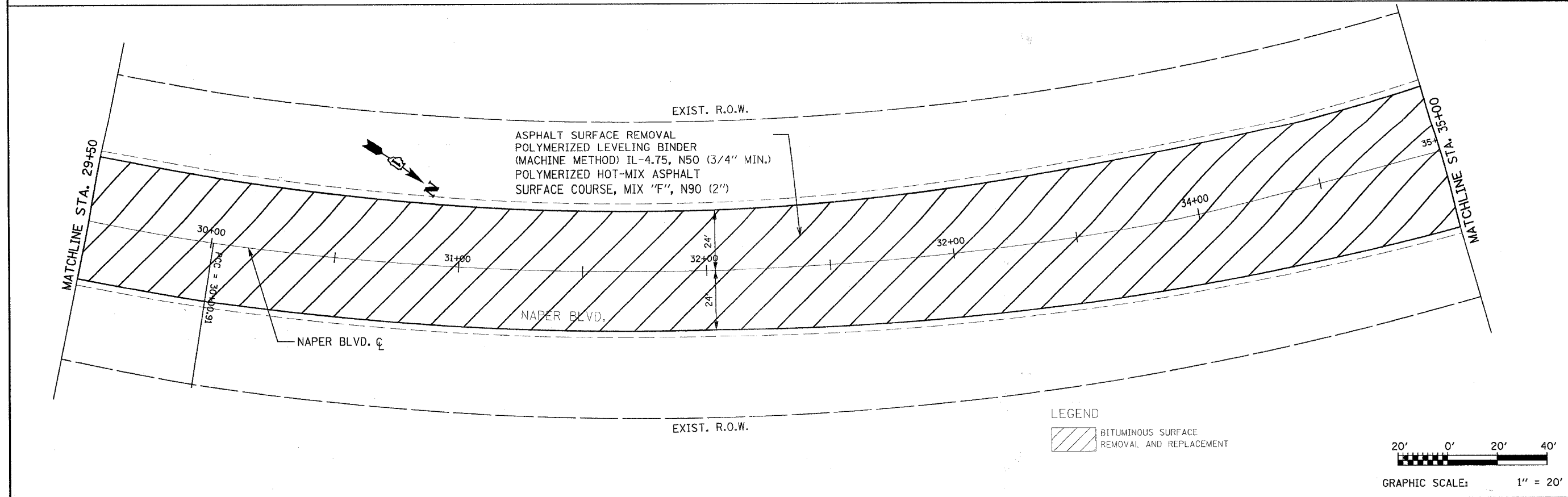
LEGEND
 BITUMINOUS SURFACE
 REMOVAL AND REPLACEMENT




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|---|-----------------|--------------------|---|-------------------------|---|----------------|--------|--------------|-----------|
| URS CORPORATION 100 S. WACKER DR., SUITE 500 CHICAGO IL, 60606 TEL (312)-939-1000 FAX (312)-939-4198 | DESIGNED - SDJ | REVISED - 02/25/08 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | RESURFACING PLAN | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN - SDJ | REVISED - 04/01/08 | | | 2560 | 08-00139-00-RS | DuPage | 22 | 5 |
| | CHECKED - DDL | REVISED - | | | CONTRACT NO. 63030 | | | | |
| | DATE - 12/18/07 | REVISED - | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |
| SCALE: 1:20 SHEET NO. 5 OF XX SHEETS STA. 13+75 TO STA. 24+00 | | | | | | | | | |



NOTE:
COMBINATION CURB & GUTTER REMOVAL
& REPLACEMENT AT LOCATIONS
DETERMINED BY THE ENGINEER



LEGEND
 BITUMINOUS SURFACE
REMOVAL AND REPLACEMENT



GRAPHIC SCALE: 1" = 20'

URS CORPORATION

100 S. WACKER DR., SUITE 500
CHICAGO IL, 60606
TEL (312)-939-1000
FAX (312)-939-4198

DESIGNED - SDJ
DRAWN - SDJ
CHECKED - DDL
DATE - 12/18/07

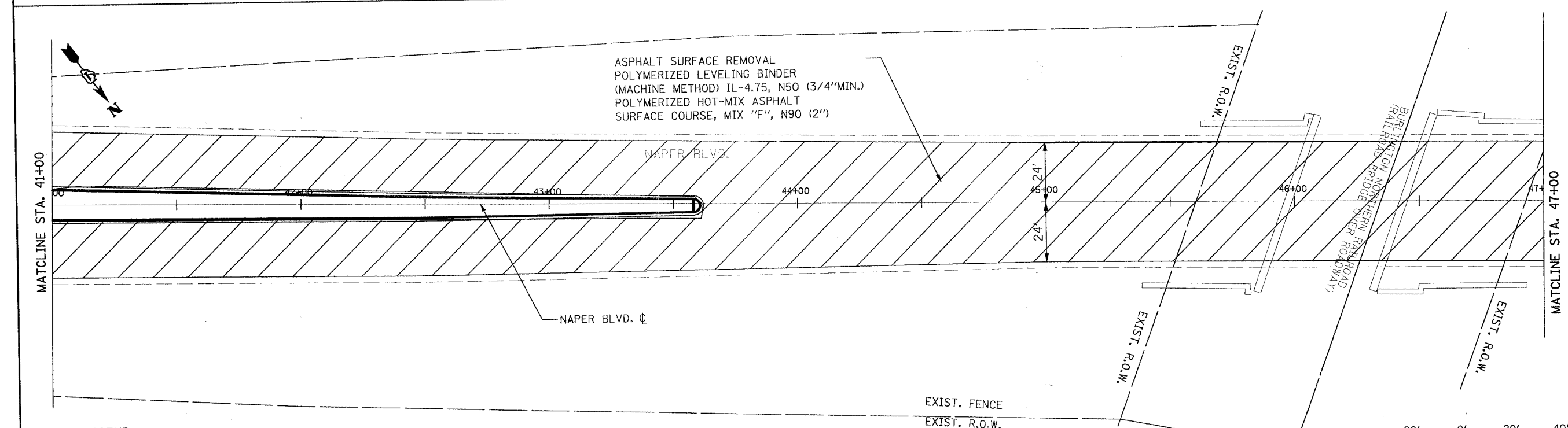
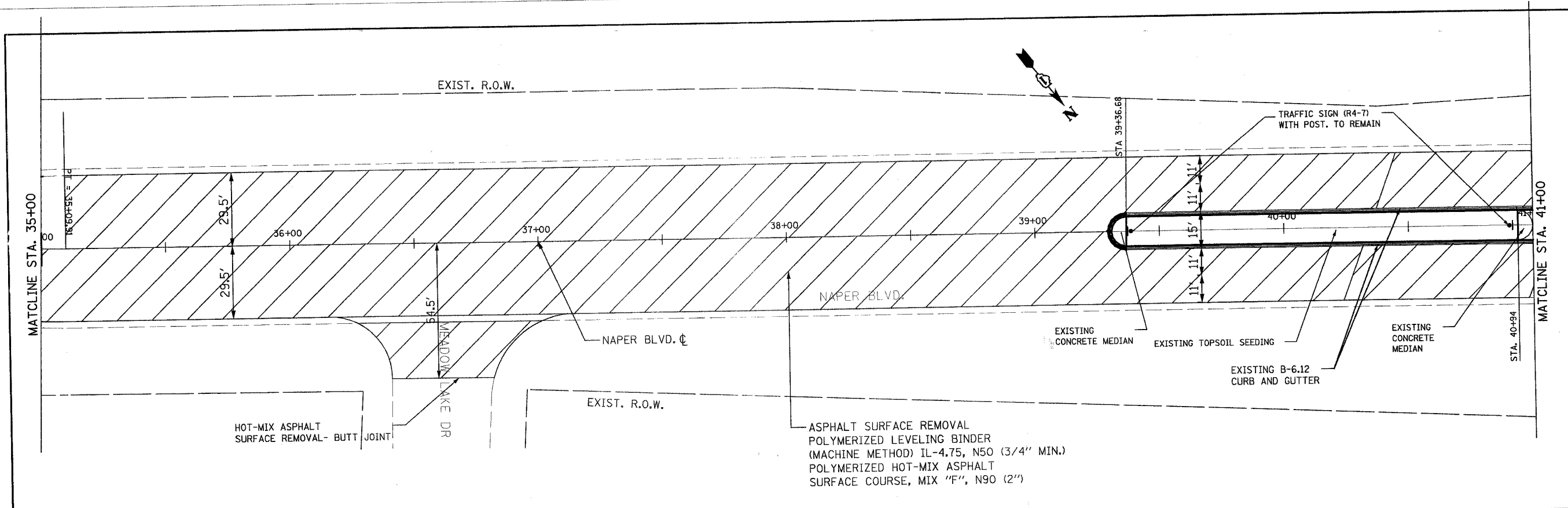
REVISED - 02/25/08
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
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


RESURFACING PLAN

SCALE: 1:20 SHEET NO. 6 OF XX SHEETS STA. 24+00 TO STA. 35+00

| | | | | |
|---|---------------------------|------------------|--------------------|----------------|
| F.A. RTE. 2560 | SECTION 08-00139-00-RS | COUNTY DuPage | TOTAL SHEETS 22 | SHEET NO. 6 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 63030 | |



LEGEND
 BITUMINOUS SURFACE REMOVAL AND REPLACEMENT

GRAPHIC SCALE: 1" = 20'


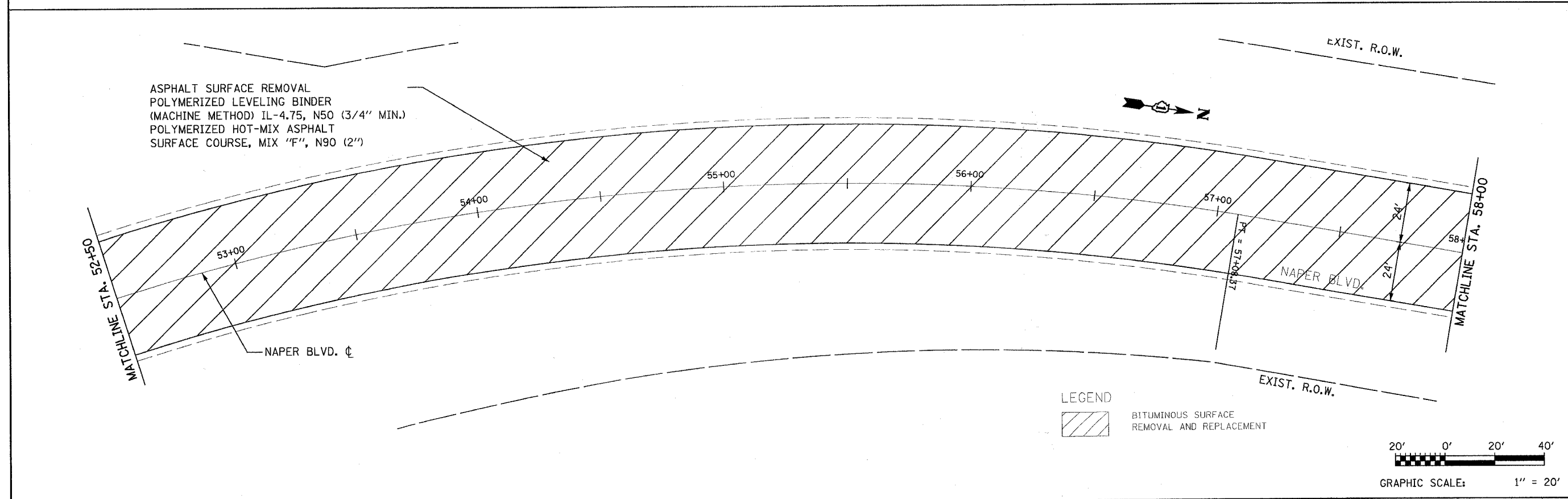
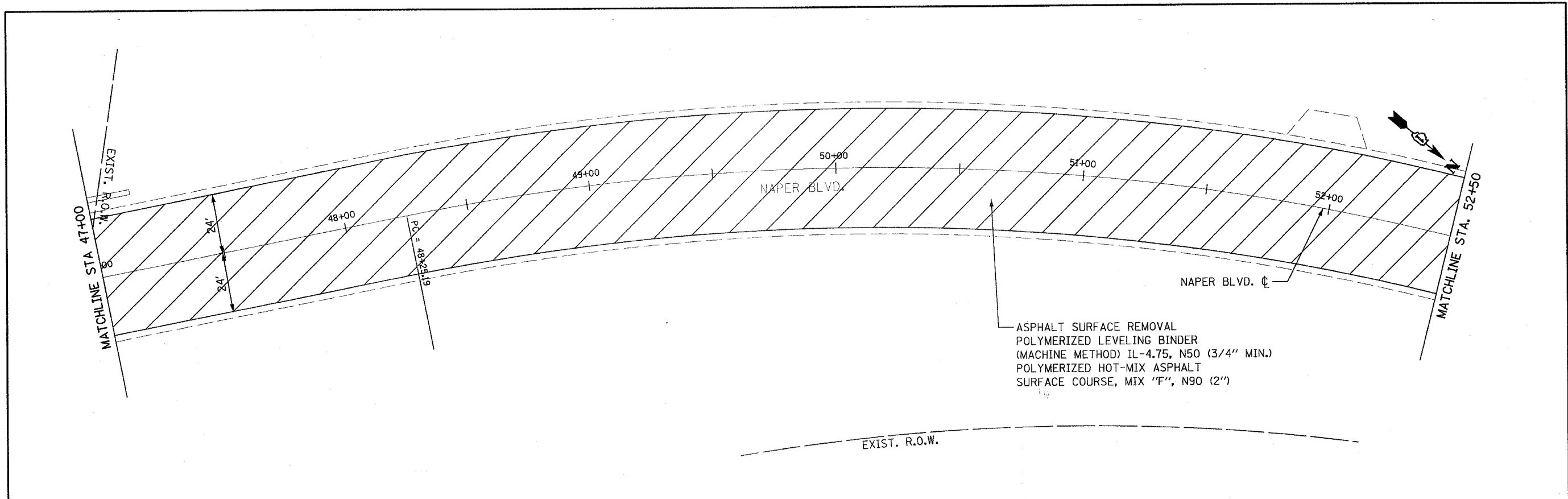
URS CORPORATION
 100 S. WACKER DR., SUITE 500
 CHICAGO IL, 60606
 TEL (312)-939-1000
 FAX (312)-939-4198


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| DESIGNED - SDJ | REVISED - 02/25/08 |
| DRAWN - SDJ | REVISED - 04/01/08 |
| CHECKED - DDL | REVISED - |
| DATE - 12/18/07 | REVISED - |

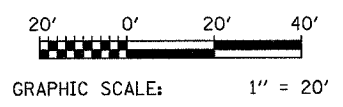
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RESURFACING PLAN
 SCALE: 1:20 SHEET NO. 7 OF XX SHEETS STA. 35+00 TO STA. 47+00

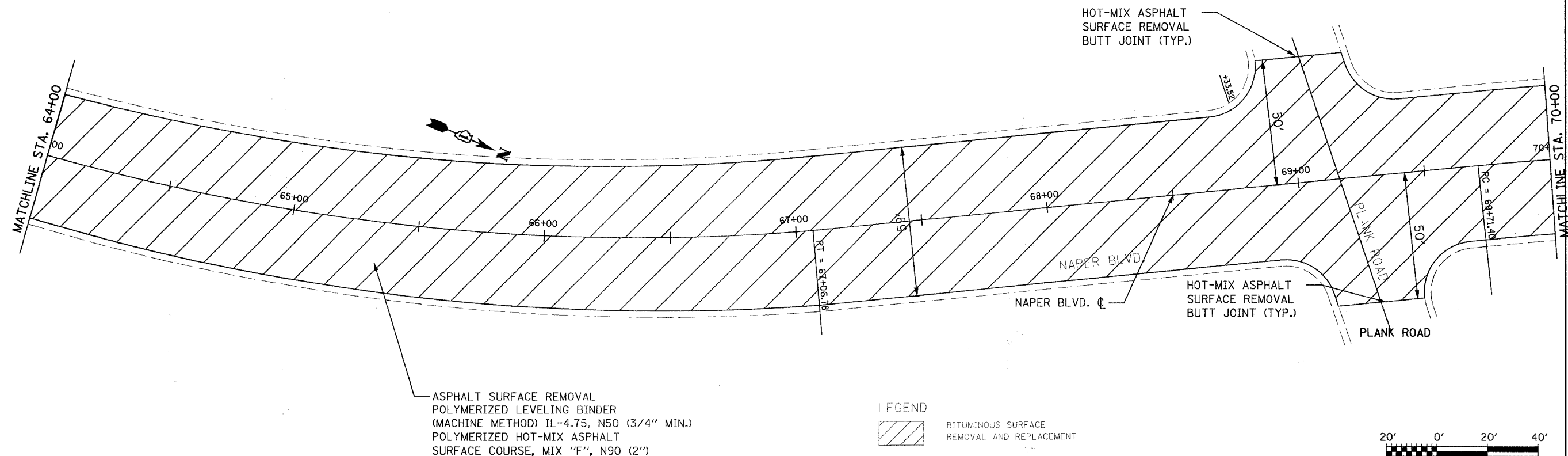
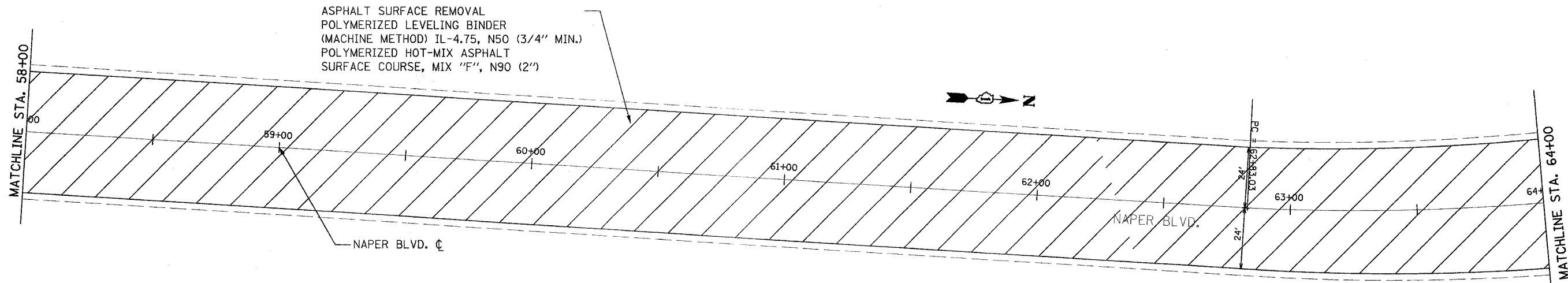
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|---|-----------|
| 2560 | 08-00139-00-RS | DuPage | 22 | 7 |
| CONTRACT NO. 63030 | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |




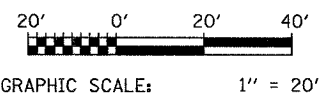
LEGEND
 BITUMINOUS SURFACE REMOVAL AND REPLACEMENT



| | | | | | | | | | |
|---|-----------------|--------------------|---|-------------------------|---|----------------|--------|--------------|-----------|
| URS CORPORATION 100 S. WACKER DR., SUITE 500 CHICAGO IL, 60606 TEL (312)-939-1000 FAX (312)-939-4198 | DESIGNED - SDJ | REVISED - 02/25/08 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | RESURFACING PLAN | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN - SDJ | REVISED - 04/01/08 | | | 2560 | 08-00139-00-RS | DuPage | 22 | 8 |
| | CHECKED - DDL | REVISED - | | | CONTRACT NO. 63030 | | | | |
| | DATE - 12/18/07 | REVISED - | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |
| SCALE: 1:20 SHEET NO. 8 OF XX SHEETS STA. 47+00 TO STA. 58+00 | | | | | | | | | |



LEGEND
 BITUMINOUS SURFACE REMOVAL AND REPLACEMENT



URS CORPORATION

100 S. WACKER DR., SUITE 500
 CHICAGO IL, 60606
 TEL (312)-939-1000
 FAX (312)-939-4198

| | |
|-----------------|--------------------|
| DESIGNED - SDJ | REVISED - 02/25/08 |
| DRAWN - SDJ | REVISED - 04/01/08 |
| CHECKED - DDL | REVISED - |
| DATE - 12/18/07 | REVISED - |

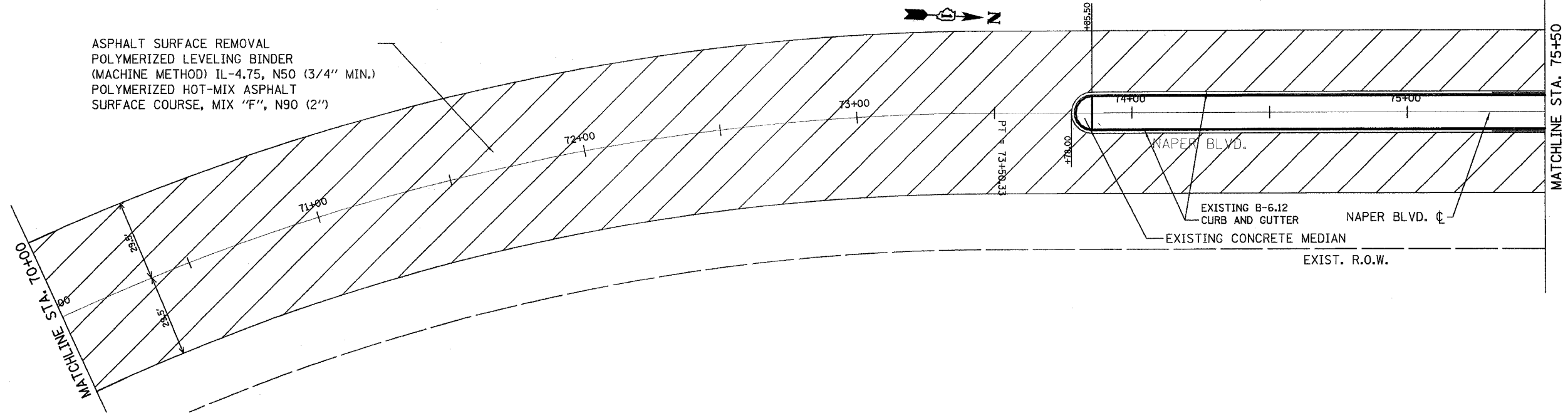
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RESURFACING PLAN

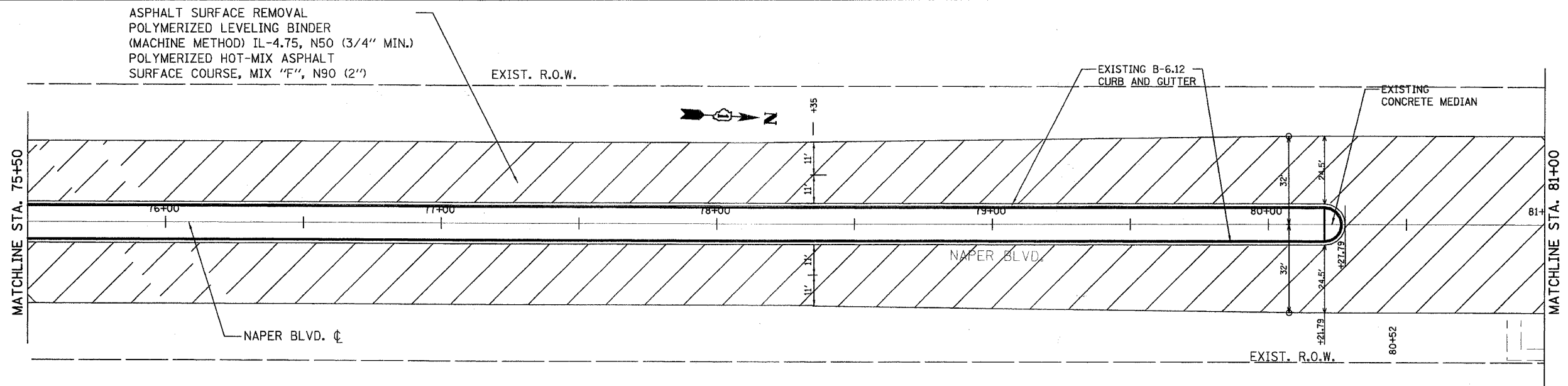
SCALE: 1:20 SHEET NO. 9 OF XX SHEETS STA. 58+00 TO STA. 70+00

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|---|------------------------|---------------|--------------------|-------------|
| F.A. RTE. 2560 | SECTION 08-00139-00-RS | COUNTY DuPage | TOTAL SHEETS 22 | SHEET NO. 9 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 63030 | |


ASPHALT SURFACE REMOVAL
 POLYMERIZED LEVELING BINDER
 (MACHINE METHOD) IL-4.75, N50 (3/4" MIN.)
 POLYMERIZED HOT-MIX ASPHALT
 SURFACE COURSE, MIX "F", N90 (2")



ASPHALT SURFACE REMOVAL
 POLYMERIZED LEVELING BINDER
 (MACHINE METHOD) IL-4.75, N50 (3/4" MIN.)
 POLYMERIZED HOT-MIX ASPHALT
 SURFACE COURSE, MIX "F", N90 (2")



LEGEND

 BITUMINOUS SURFACE
 REMOVAL AND REPLACEMENT



GRAPHIC SCALE: 1" = 20'

URS CORPORATION

100 S. WACKER DR., SUITE 500
 CHICAGO IL, 60606
 TEL (312)-939-1000
 FAX (312)-939-4198

DESIGNED - SDJ
 DRAWN - SDJ
 CHECKED - DDL
 DATE - 12/18/07

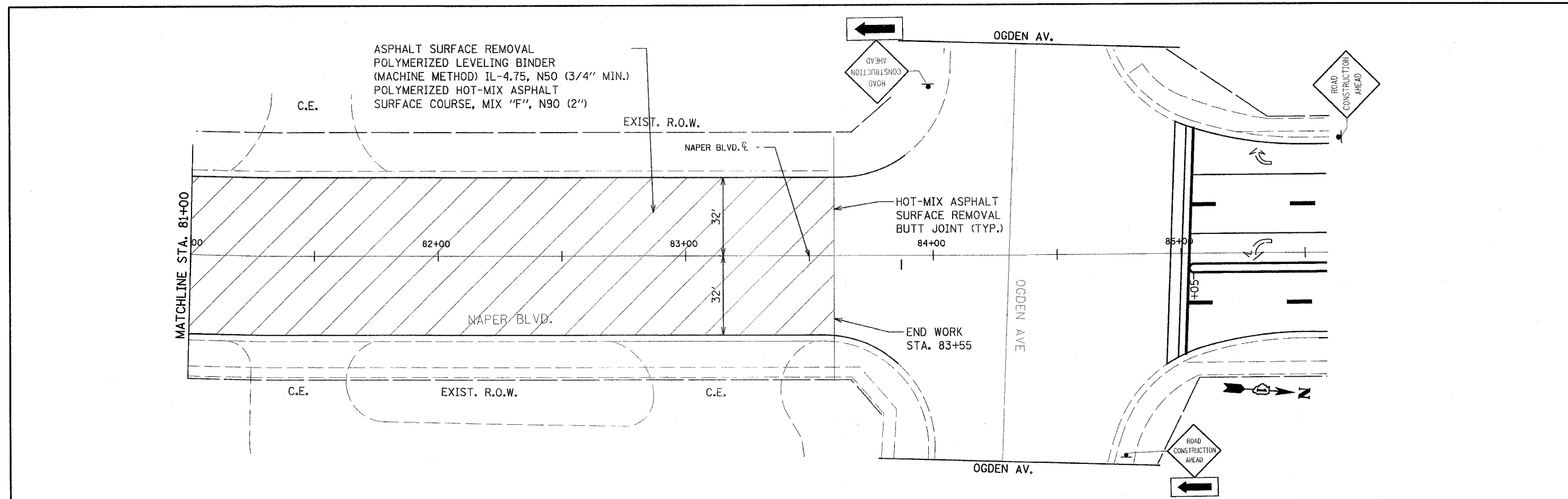
REVISED - 02/25/08
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

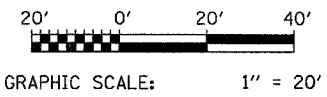
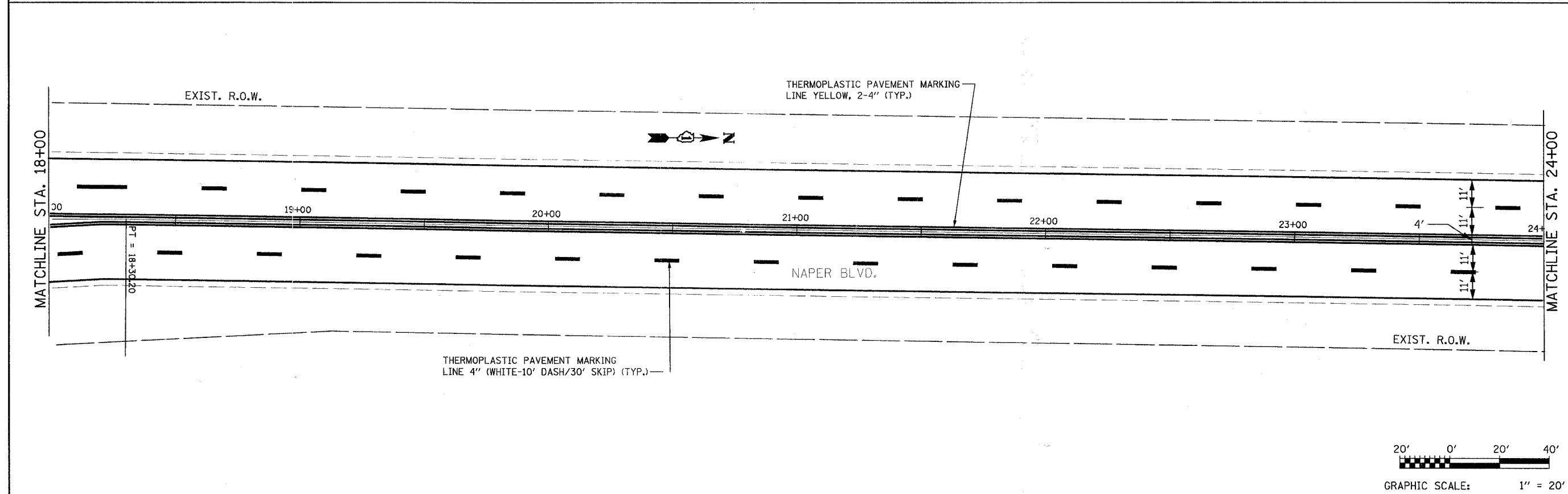
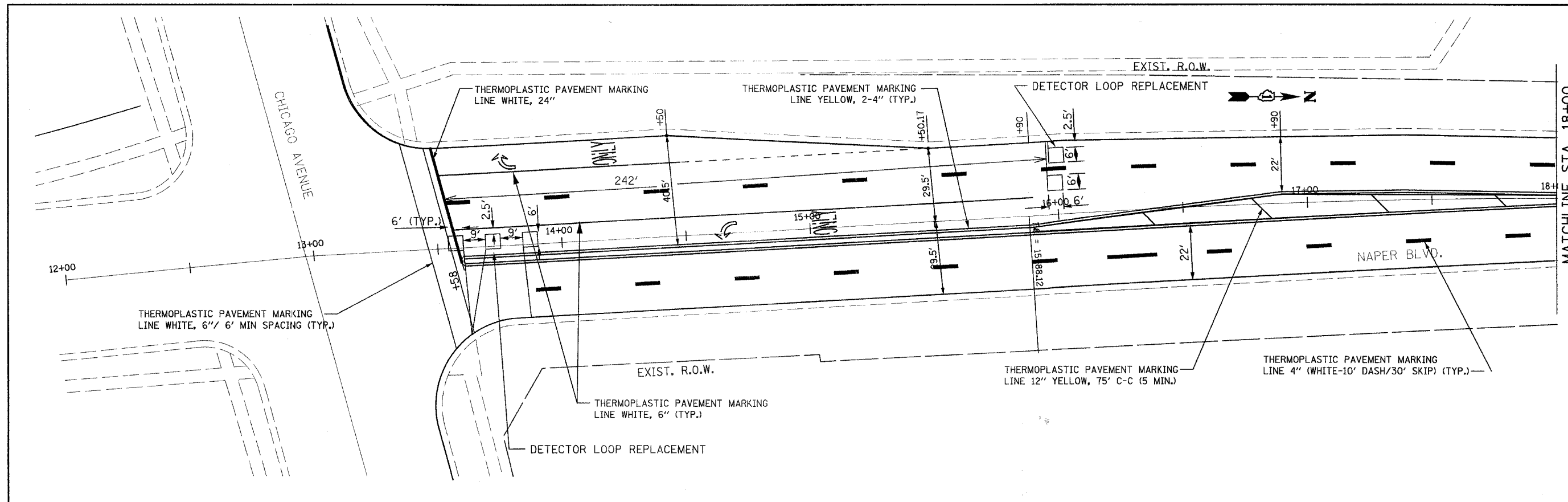
RESURFACING PLAN

SCALE: 1:20 SHEET NO. 10 OF XX SHEETS STA. 70+00 TO STA. 81+00

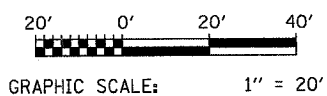
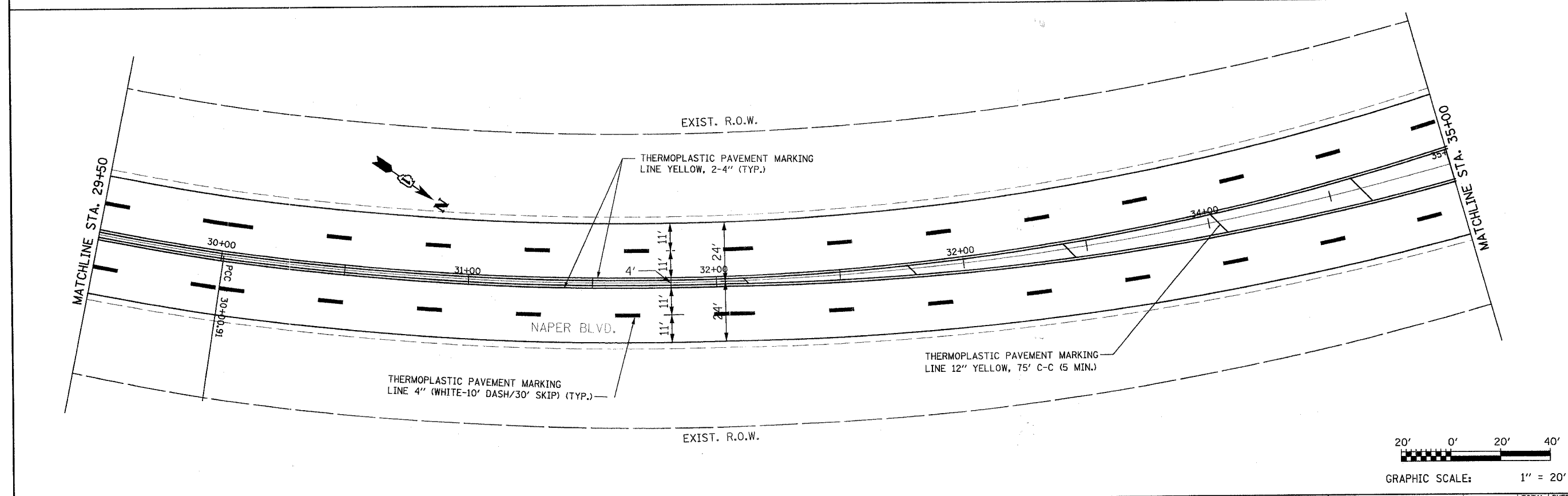
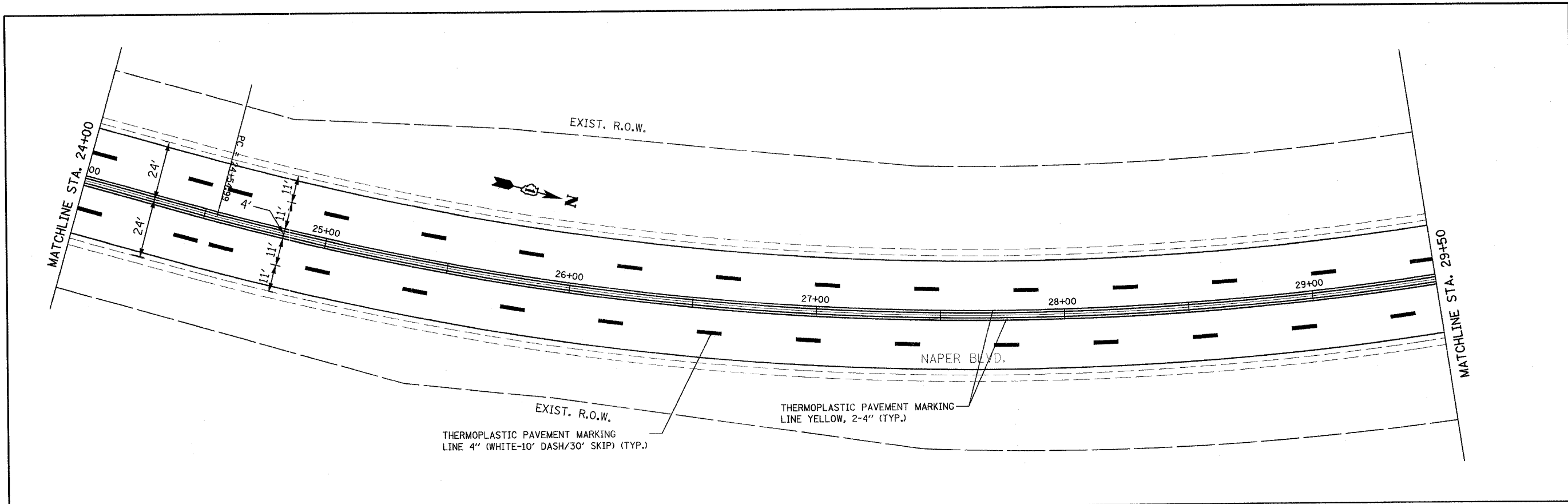
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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2560 | 08-00139-00-RS | DuPage | 22 | 10 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 63030 | |



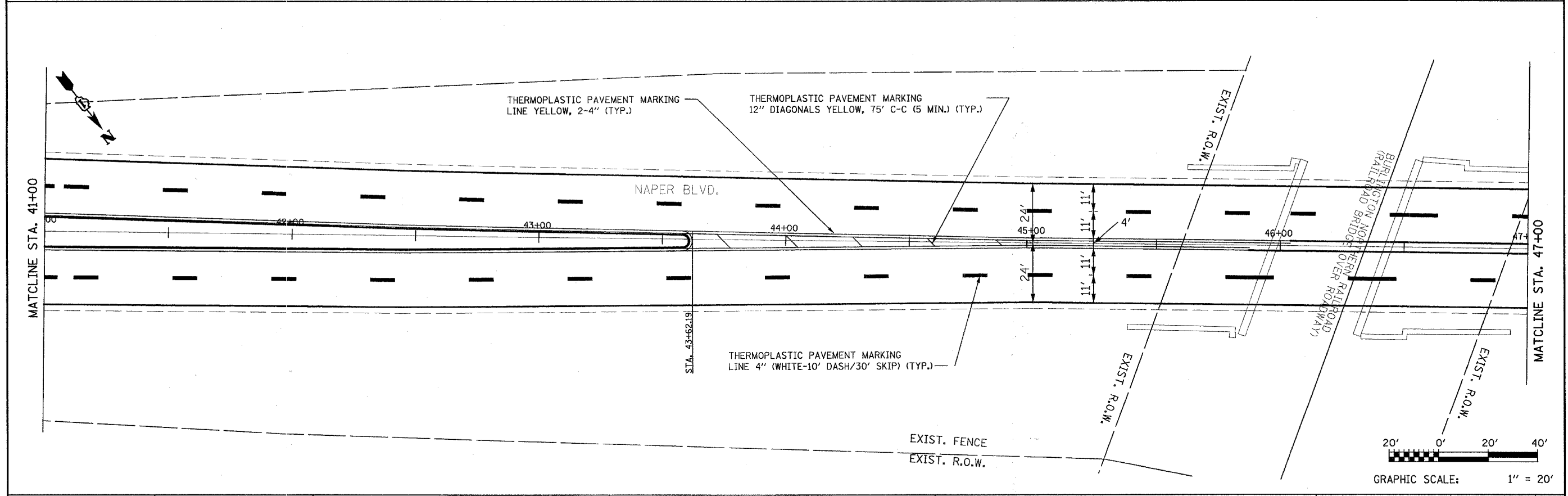
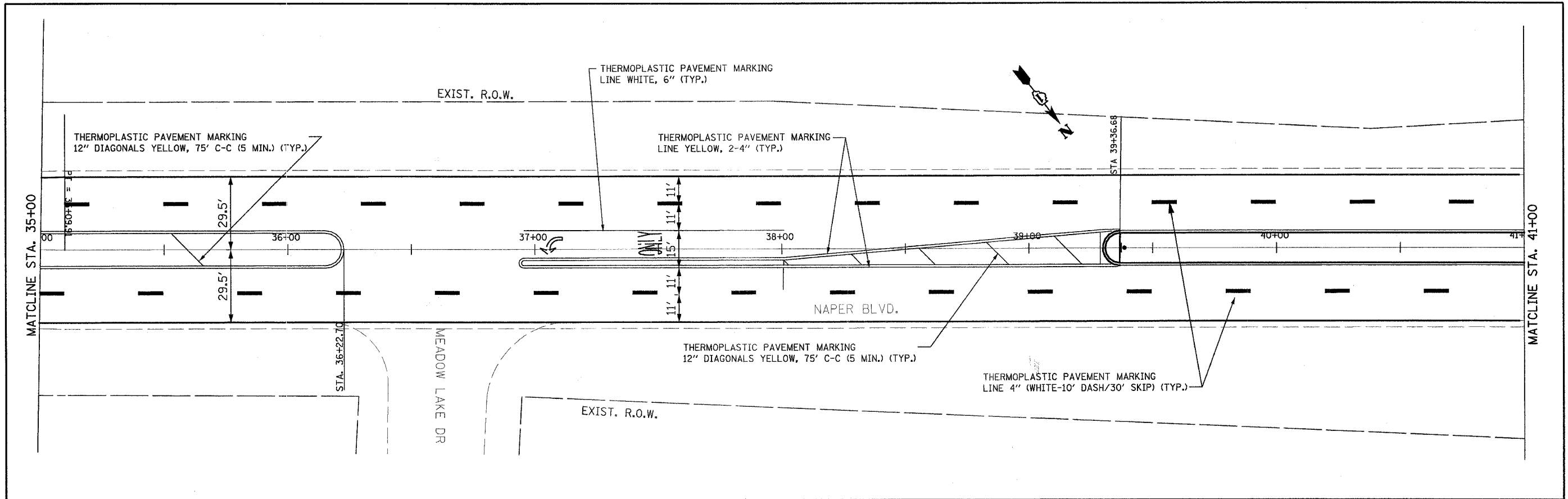
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|---|----------------|--------------------|---|--------------------------|---|------------------------|---------------|-----------------|--------------|
| URS CORPORATION 100 S. WACKER DR., SUITE 500 CHICAGO IL, 60606 TEL (312)-939-1000 FAX (312)-939-4198 | DESIGNED - SDJ | REVISED - 02/25/08 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | RESURFACING PLAN | F.A. RTE. 2560 | SECTION 08-00139-00-RS | COUNTY DuPage | TOTAL SHEETS 22 | SHEET NO. 11 |
| | DRAWN - SDJ | REVISED - 04/01/08 | | | CONTRACT NO. 63030 | | | | |
| | CHECKED - DDL | REVISED - | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |
| DATE - 12/18/07 | REVISED - | SCALE: 1:20 | SHEET NO. 11 OF XX SHEETS | STA. 81+00 TO STA. 88+78 | | | | | |



| | | | | | | | | | |
|---|----------------|--|---|------------------------------|---|------------------------|---------------|-----------------|--------------|
| URS CORPORATION 100 S. WACKER DR., SUITE 500 CHICAGO IL, 60606 TEL (312)-339-1000 FAX (312)-339-4198 | DESIGNED - SDJ | REVISED - 02/25/08 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT MARKING PLAN | F.A. RTE. 2560 | SECTION 08-00139-00-RS | COUNTY DuPage | TOTAL SHEETS 22 | SHEET NO. 12 |
| | DRAWN - SDJ | REVISED - 04/01/08 | | | CONTRACT NO. 63030 | | | | |
| | CHECKED - DDL | REVISED - | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |
| DATE - 12/18/07 | REVISED - | SCALE: 1:20 SHEET NO. 12 OF XX SHEETS STA. 13+58 TO STA. 24+00 | | | | | | | |



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|---|----------------|--------------------|---|------------------------------|---|------------------------|---------------|-----------------|--------------|
| URS CORPORATION 100 S. WACKER DR., SUITE 500 CHICAGO IL, 60606 TEL (312)-939-1000 FAX (312)-939-4198 | DESIGNED - SDJ | REVISED - 02/25/08 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT MARKING PLAN | F.A. RTE. 2560 | SECTION 08-00139-00-RS | COUNTY DuPage | TOTAL SHEETS 22 | SHEET NO. 13 |
| | DRAWN - SDJ | REVISED - 04/01/08 | | | CONTRACT NO. 63030 | | | | |
| | CHECKED - DDL | REVISED - | | | FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT | | | | |
| DATE 12/18/07 | REVISED - | SCALE: 1:20 | SHEET NO. 13 OF XX SHEETS | STA. 24+00 TO STA. 35+00 | | | | | |



URS CORPORATION

100 S. WACKER DR., SUITE 500
CHICAGO IL, 60606
TEL (312)-939-1000
FAX (312)-939-4198

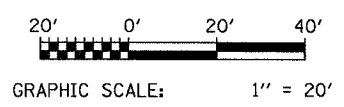
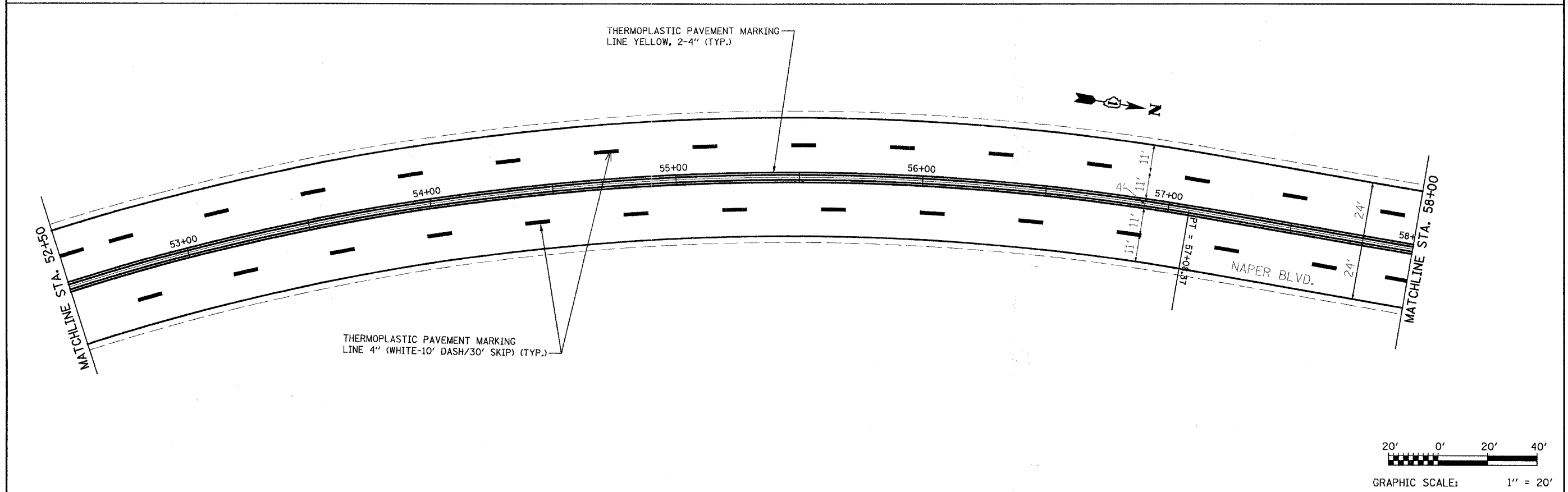
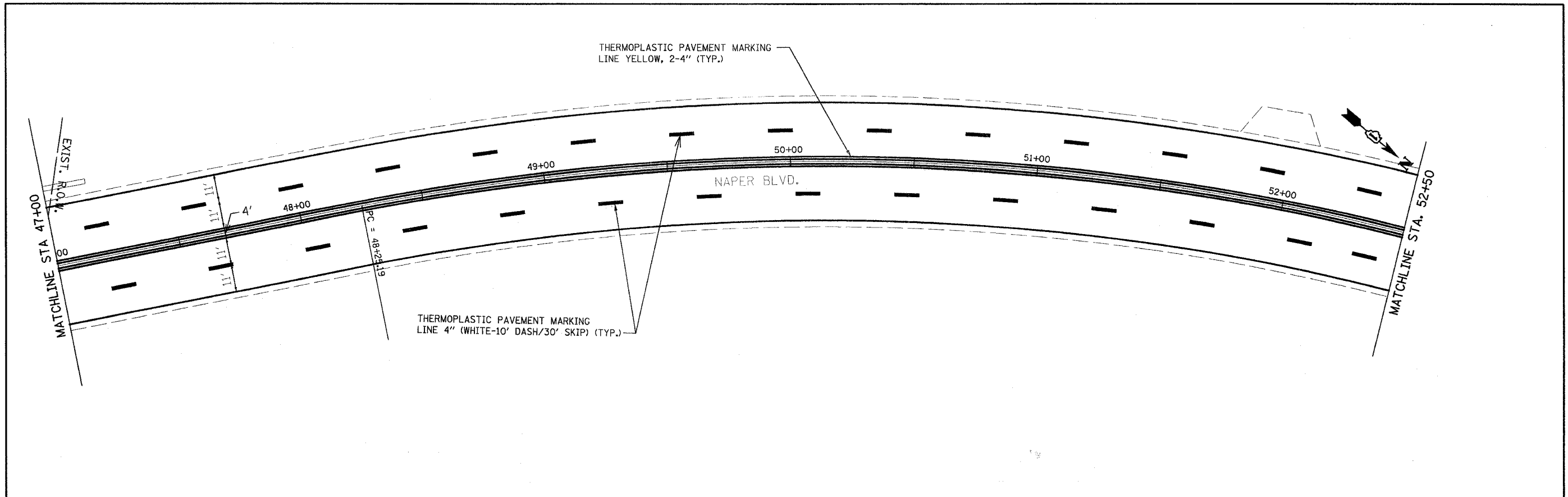
DESIGNED - SDJ
DRAWN - SDJ
CHECKED - DDL
DATE - 12/18/07

REVISED - 02/25/08
REVISED - 04/01/08
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

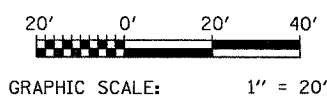
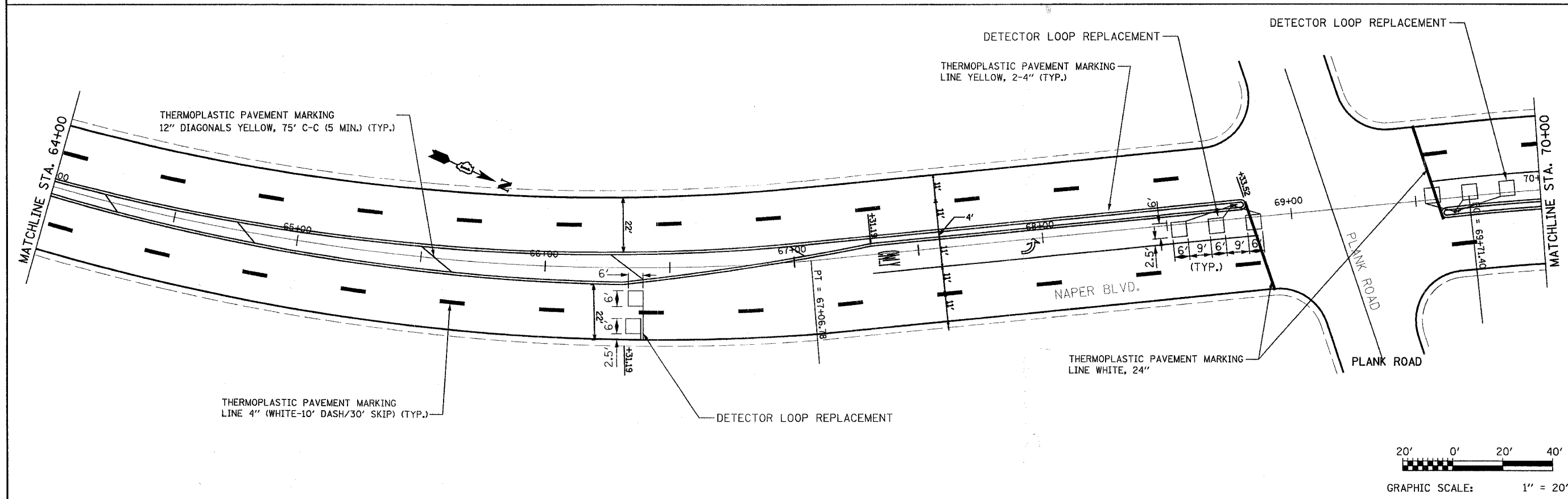
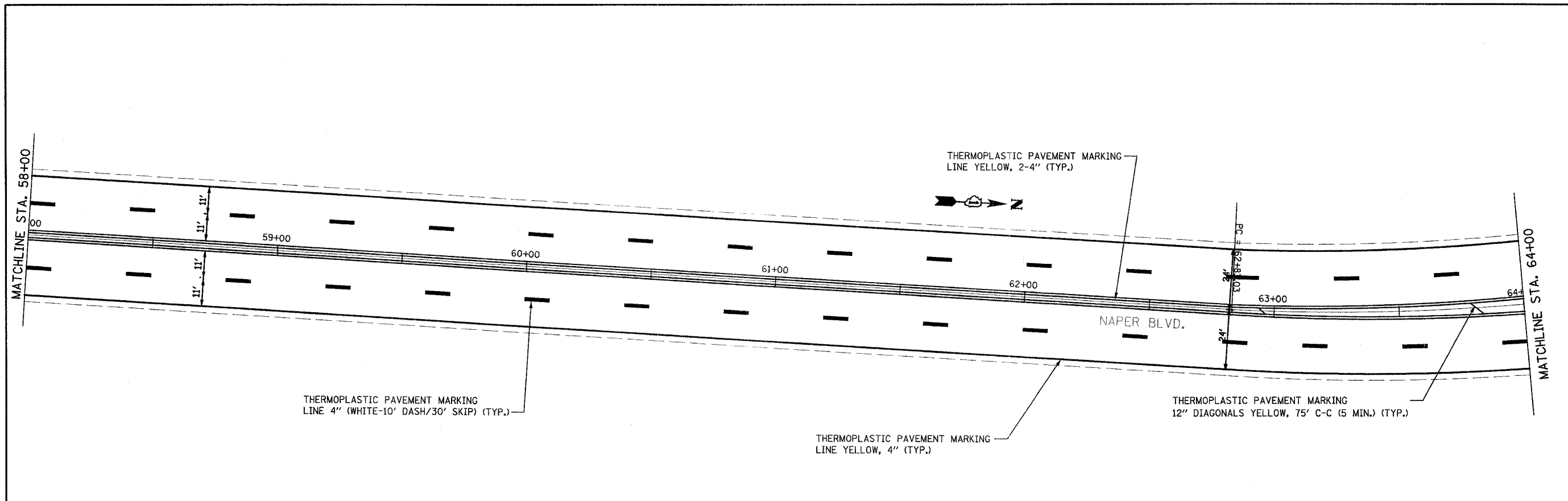
PAVEMENT MARKING PLAN
SCALE: 1:20 SHEET NO. 14 OF XX SHEETS STA. 35+00 TO STA. 47+00

| F.A. NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|---|-----------|
| 2560 | 08-00139-00-RS | DuPage | 22 | 14 |
| CONTRACT NO. 63030 | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |



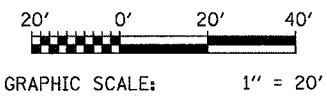
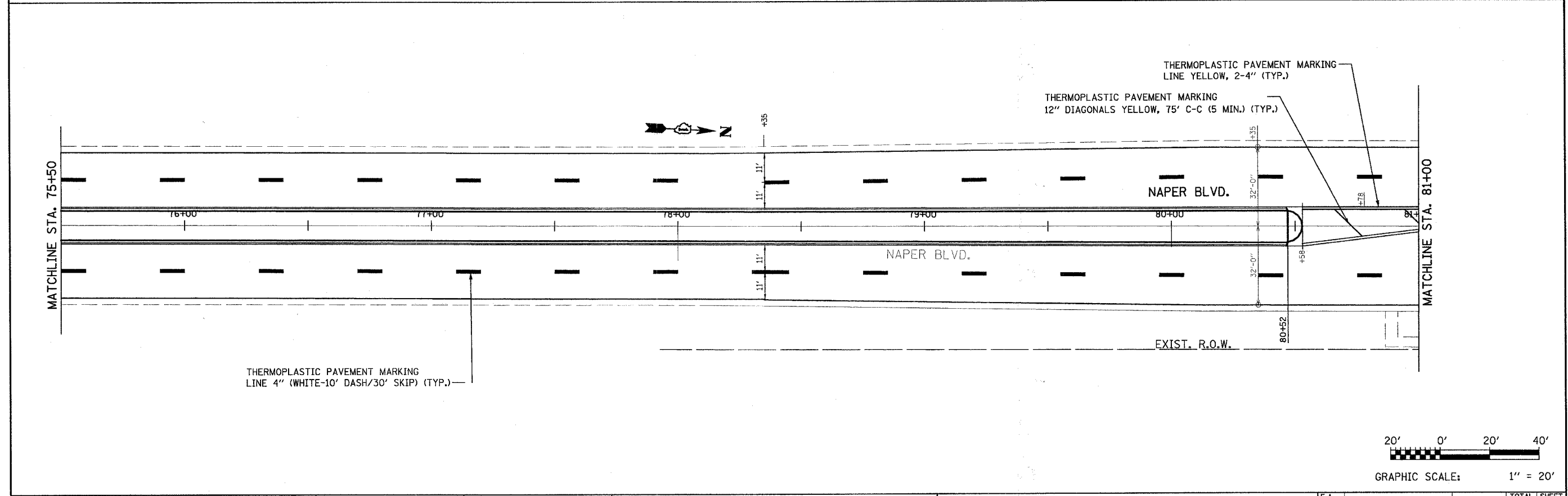
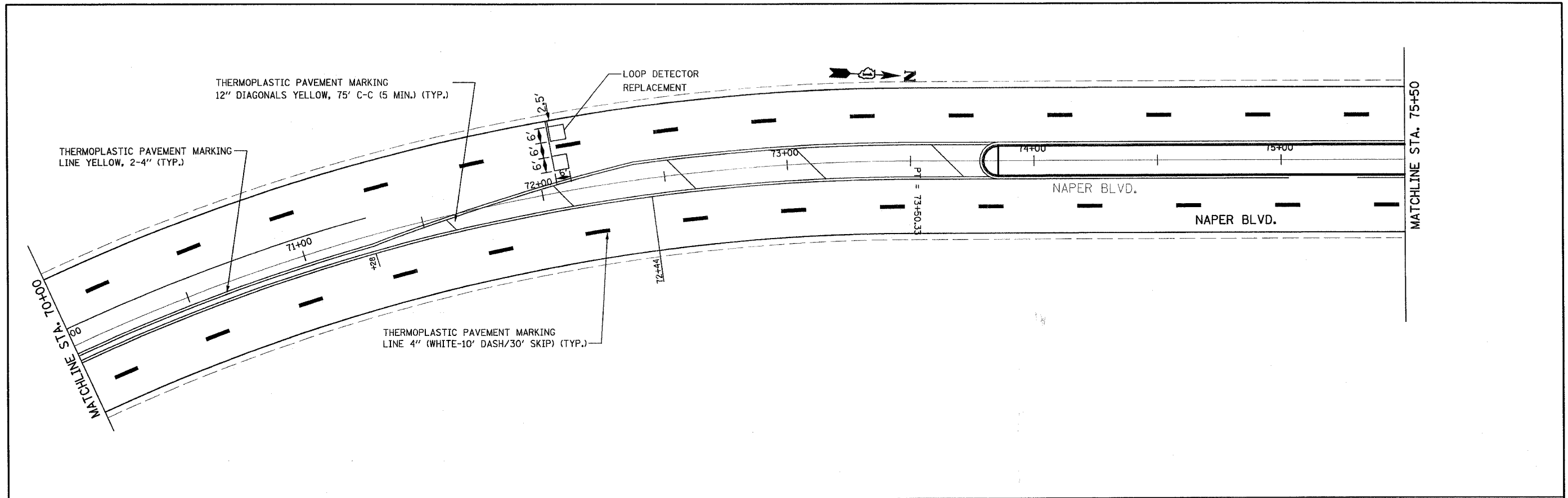
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|---|-----------------|--------------------|---|------------------------------|---|----------------|--------|--------------|-----------|
| URS CORPORATION 100 S. WACKER DR., SUITE 500 CHICAGO IL, 60606 TEL (312)-939-1000 FAX (312)-939-4198 | DESIGNED - SDJ | REVISED - 02/25/08 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT MARKING PLAN | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN - SDJ | REVISED - 04/01/08 | | | 2560 | 08-00139-00-RS | DuPage | 22 | 15 |
| | CHECKED - DDL | REVISED - | | | CONTRACT NO. 63030 | | | | |
| | DATE - 12/18/07 | REVISED - | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SCALE: 1:20 SHEET NO. 15 OF XX SHEETS STA. 47+00 TO STA. 58+00



| | | | | | | | | | |
|---|-----------------|--------------------|---|------------------------------|---|----------------|--------|--------------|-----------|
| URS CORPORATION 100 S. WACKER DR., SUITE 500 CHICAGO IL, 60606 TEL (312)-939-1000 FAX (312)-939-4198 | DESIGNED - SDJ | REVISED - 02/25/08 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT MARKING PLAN | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN - SDJ | REVISED - 04/01/08 | | | 2560 | 08-00139-00-RS | DuPage | 22 | 16 |
| | CHECKED - DDL | REVISED - | | | CONTRACT NO. 63030 | | | | |
| | DATE - 12/18/07 | REVISED - | | | FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT | | | | |

SCALE: 1:20 SHEET NO. 16 OF XX SHEETS STA. 58+00 TO STA. 70+00



URS CORPORATION

100 S. WACKER DR., SUITE 500
CHICAGO IL, 60606
TEL (312)-939-1000
FAX (312)-939-4198

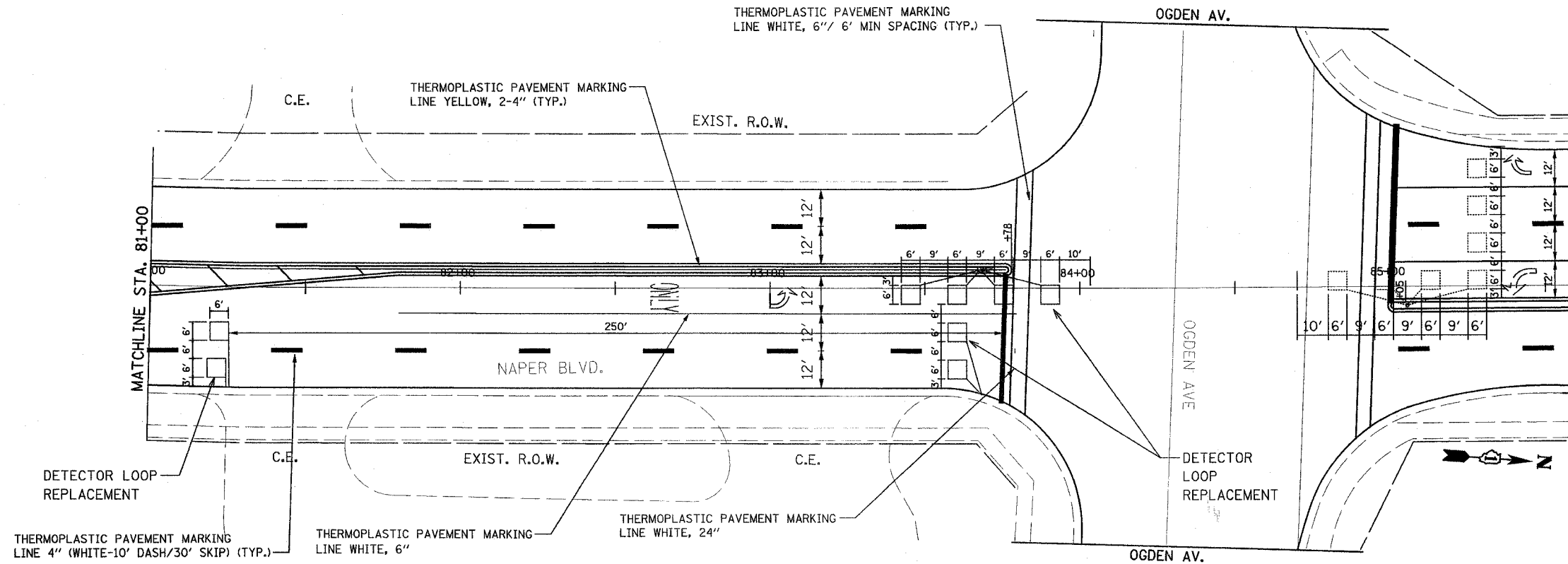
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DRAWN - SDJ
CHECKED - DDL
DATE - 12/18/07

REVISED - 02/25/08
REVISED - 04/01/08
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN
SCALE: 1:20 SHEET NO. 17 OF XX SHEETS STA. 70+00 TO STA. 81+00

| | | | | |
|---|------------------------|---------------|--------------------|--------------|
| F.A. RTE. 2560 | SECTION 08-00139-00-RS | COUNTY DuPage | TOTAL SHEETS 22 | SHEET NO. 17 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 63030 | |



TRAFFIC SIGNAL LEGEND

| | PROPOSED | EXISTING |
|---------------|----------|----------|
| SIGNAL POST | ● | ○ |
| HANDHOLE | ☒ | ☒"E" |
| DETECTOR LOOP | □ | □ |



GRAPHIC SCALE: 1" = 20'



100 S. WACKER DR., SUITE 500
CHICAGO IL, 60606
TEL (312)-939-1000
FAX (312)-939-4198

DESIGNED - SDJ
DRAWN - SDJ
CHECKED - DDL
DATE - 12/18/07

REVISED - 02/25/08
REVISED - 04/01/08
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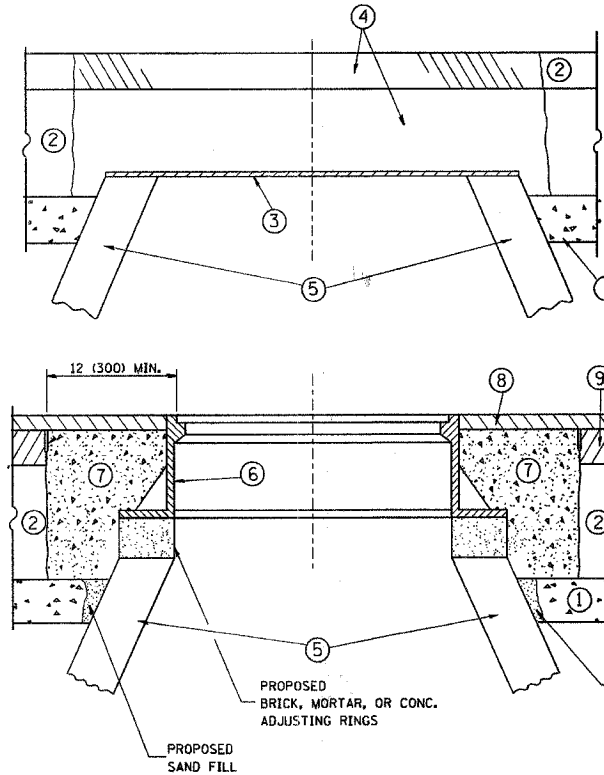
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1:20 SHEET NO. 18 OF XX SHEETS STA. 81+00 TO STA. 88+78

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------------|-----------|
| 2560 | 08-00139-00-RS | DuPage | 22 | 18 |
| FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT | | | CONTRACT NO. 63030 | |

| | | | | |
|-----------------------|---------|----------|------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | | 22 | 19 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS S1 CONCRETE, OR HMA SURFACE COURSE OR HMA BINDER COURSE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS S1 CONCRETE, HMA SURFACE COURSE OR HMA BINDER COURSE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL"

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

| REVISIONS | |
|-------------|----------|
| NAME | DATE |
| R. SHAH | 10/25/94 |
| R. SHAH | 01/30/95 |
| R. SHAH | 03/10/95 |
| A. ABBAS | 03/21/97 |
| R. WIEDEMAN | 05/14/04 |
| R. BORO | 01/01/07 |

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAILS FOR
 FRAMES AND LIDS ADJUSTMENT
 WITH MILLING**

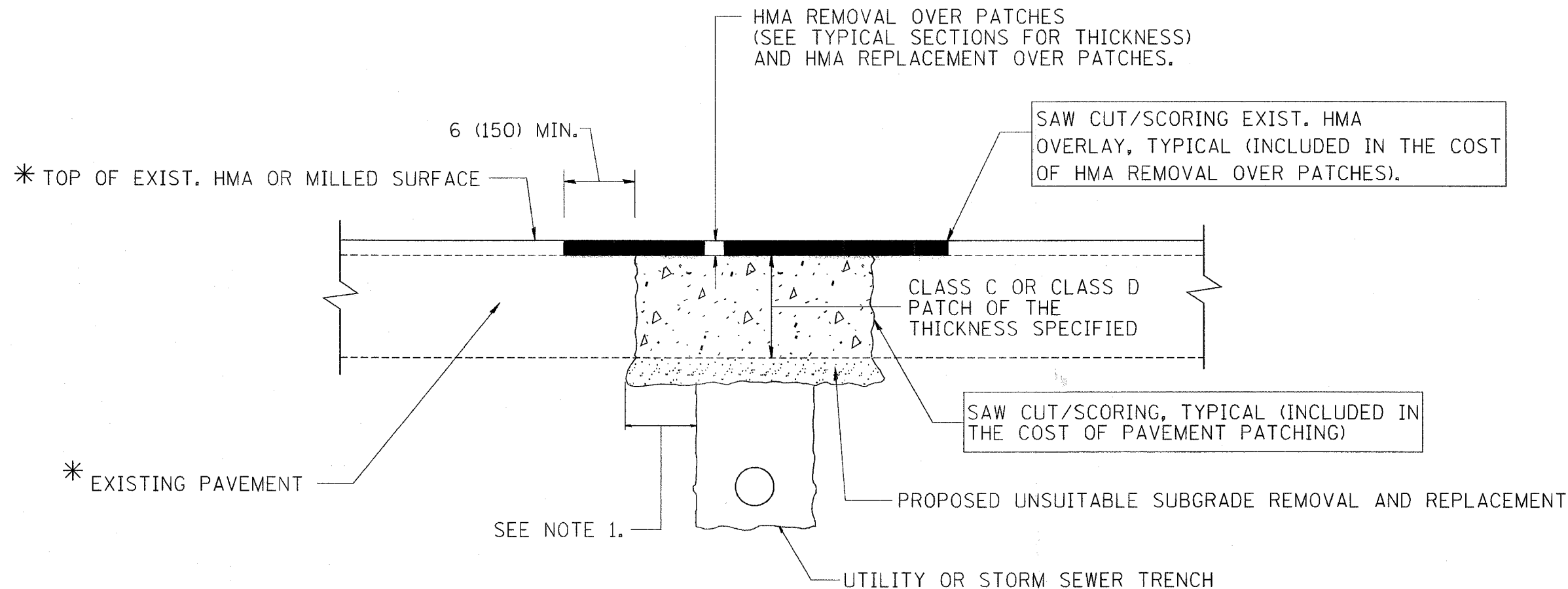
SCALE: VERT. NONE
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DRAWN BY

CHECKED BY

BD600-03 (BD-8)

| | | | | |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | | 22 | 20 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | | |



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE FULL DEPTH PATCHES
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION | |
|-----------|----------|---------------------------------------|--|
| NAME | DATE | | |
| R. SHAH | 10/25/94 | | |
| R. SHAH | 01/14/95 | | |
| R. SHAH | 03/23/95 | | |
| R. SHAH | 04/24/95 | | |
| A. HOUSEH | 03/15/96 | | |
| A. ABBAS | 03/21/97 | | |
| A. ABBAS | 01/20/98 | | |
| ART ABBAS | 04/27/98 | | |
| R. BORO | 01/01/07 | | |

SCALE: VERT. NONE
HORIZ.

DRAWN BY
CHECKED BY

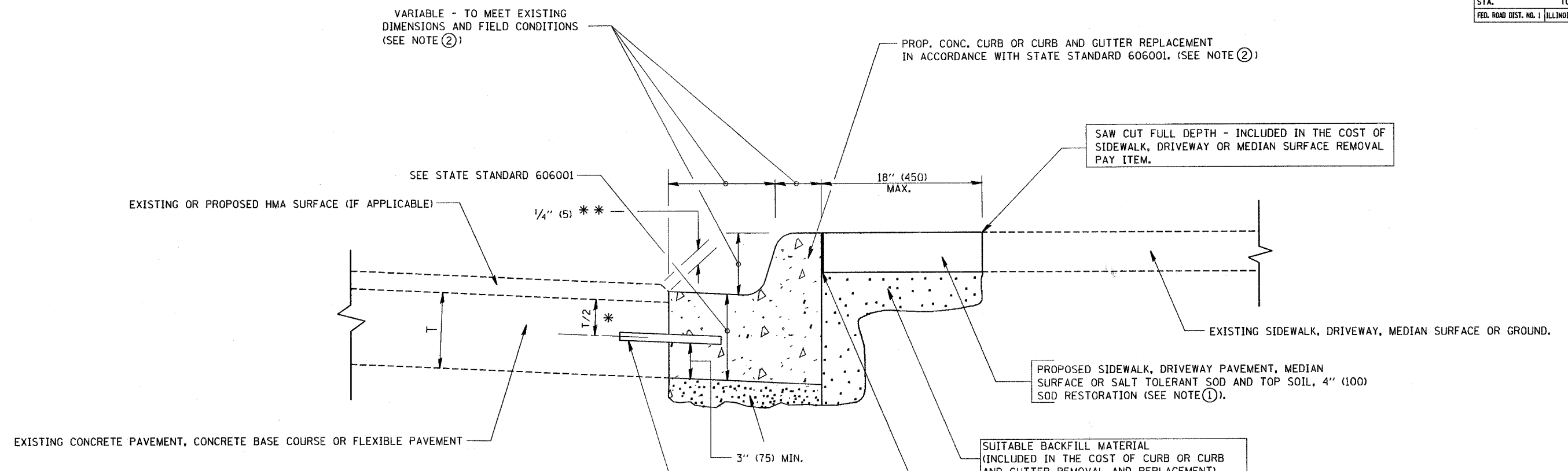
PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

DRAWN BY

CHECKED BY

BD400-04 (BD-22)

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|---------|---------------------------|--------------|-----------|
| | | | 22 | 21 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | | |



- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

- NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.
- SALT TOLERANT SOD AND TOP SOIL, 4" (100) RESTORATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑤ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

BASIS OF PAYMENT:
 THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

| REVISIONS | |
|-----------|----------|
| NAME | DATE |
| A. HOUSEH | 03/11/94 |
| R. SHAH | 02/24/95 |
| R. SHAH | 03/02/95 |
| R. SHAH | 08/19/96 |
| R. SHAH | 09/12/96 |
| R. SHAH | 09/19/96 |
| R. SHAH | 10/03/96 |
| A. ABBAS | 03/21/97 |
| M. GOMEZ | 01/22/01 |
| R. BORO | 01/01/07 |

ILLINOIS DEPARTMENT OF TRANSPORTATION

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

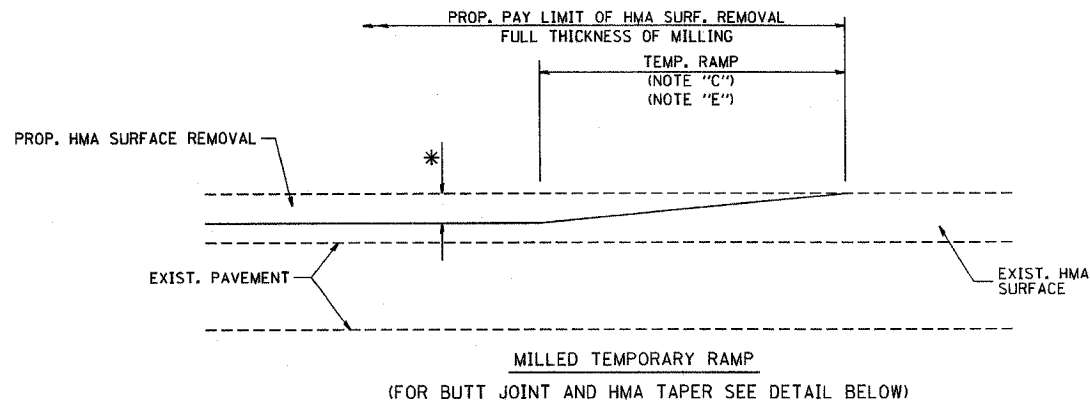
SCALE: VERT. NONE
 HORIZ. _____

DRAWN BY _____
 CHECKED BY _____
 BD600-06 (BD-24)

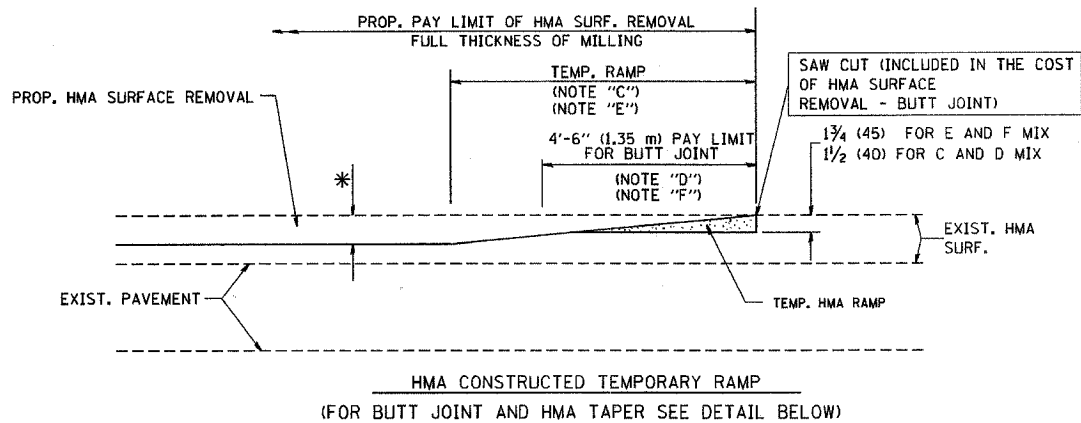
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

PLOT DATE = 3/6/2007
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = bborrd

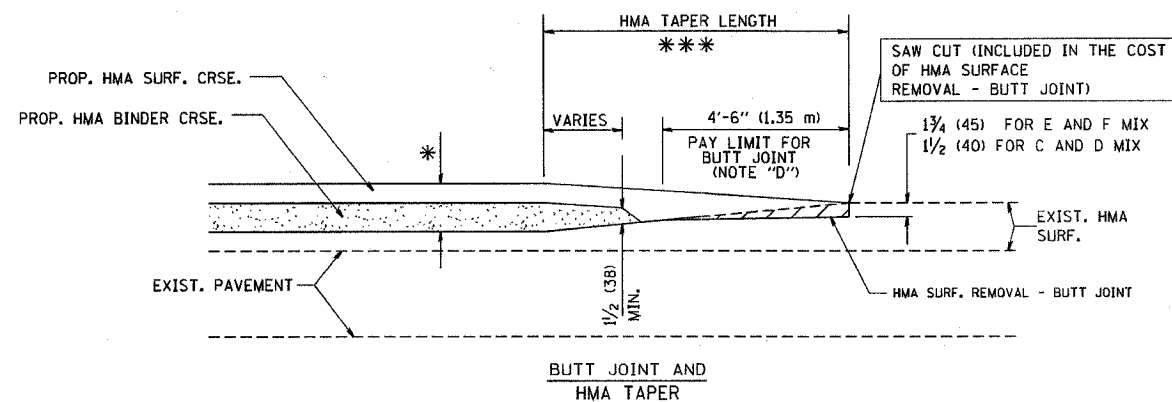
| | | | | |
|---|---------|---------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | | 22 | 22 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



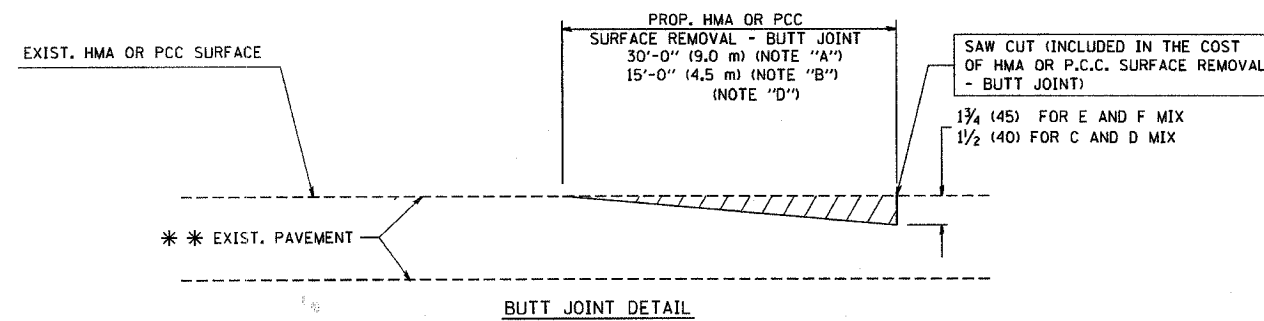
OPTION 1



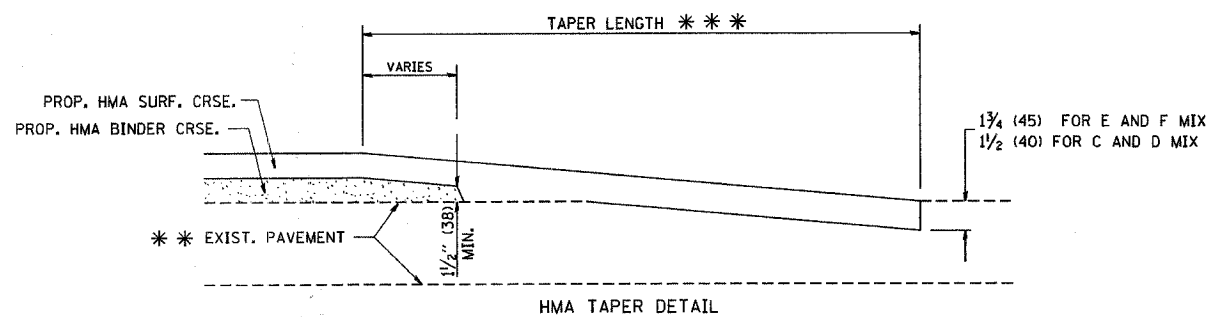
OPTION 2
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

| REVISIONS | |
|------------|----------|
| NAME | DATE |
| M. DE YONG | 6-13-90 |
| M. DE YONG | 7-3-90 |
| M. DE YONG | 3-27-92 |
| R. SHAH | 09/09/94 |
| R. SHAH | 10/25/94 |
| A. ABBAS | 03/21/97 |
| M. GOMEZ | 04/06/01 |
| R. BORO | 01/01/07 |

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND
HMA TAPER
DETAILS

SCALE: VERT. NONE
HORIZ.

DRAWN BY
CHECKED BY

BD400-05 (VI-BD32)