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|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 326 | 107RS-2 | KANE | 31 | 5 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 7 | | ILLINOIS FED. AID PROJECT | | |

CONTRACT NO.: 62751

| MIXTURE | MIXTURE REQUIREMENTS AC TYPE | AIR VOIDS (%) |
|--|---------------------------------|---------------|
| OVERLAY POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 | SBS/SBR PG 70-22 | 4% @ 90 GYR. |
| OVERLAY POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 | SBS/SBR PG 70-22 | 4% @ 90 GYR. |
| HMA REPLACEMENT OVER PATCHES BINDER, IL-19 mm | PG 64-22* | 4% @ 70 GYR. |
| CLASS D PATCH BINDER, IL-19 mm | PG 64-22* | 4% @ 70 GYR. |
| SHOULDER PREPARATION LEVELING BINDER (MACHINE METHOD), N70 | PG 64-22* | 4% @ 70 GYR. |

THE UNIT WEIGHT USED TO CALCULATE ALL
HOT-MIX ASPHALT SURFACE MIXTURE
QUANTITIES IS 112 LBS/SQ YD/IN.

* WHEN RAP EXCEEDS 20%, THE NEW
ASPHALT BINDER IN THE MIX SHALL
BE PG 58-22

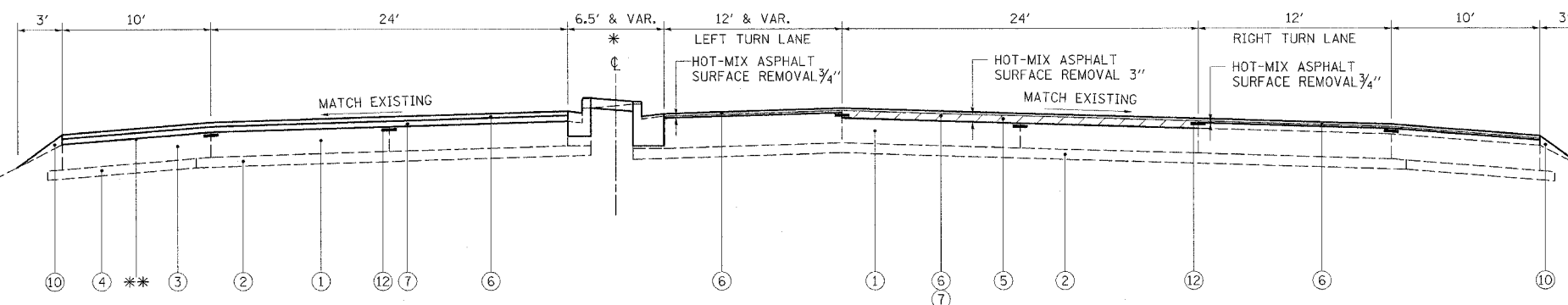
LEGEND

- ① EXISTING CRC PAVEMENT, 8"
- ①A EXISTING PCC PAVEMENT, 10"
- ② EXISTING STABILIZED SUB-BASE (BAM), 4"
- ③ EXISTING STABILIZED SHOULDER (BAM), 8"
- ④ EXISTING GRANULAR MATERIAL, 4"
- ⑤ EXISTING BITUMINOUS SURFACE, 3"
- ⑥ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑦ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90, 2 1/4"
- ⑧ PROPOSED B-6.12 CURB AND GUTTER
- ⑨ PROPOSED CONCRETE MEDIAN 4"
- ⑩ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑪ EXISTING CURB AND GUTTER
- ⑫ STRIP REFLECTIVE CRACK CONTROL TREATMENT

* SEE MEDIAN DETAIL

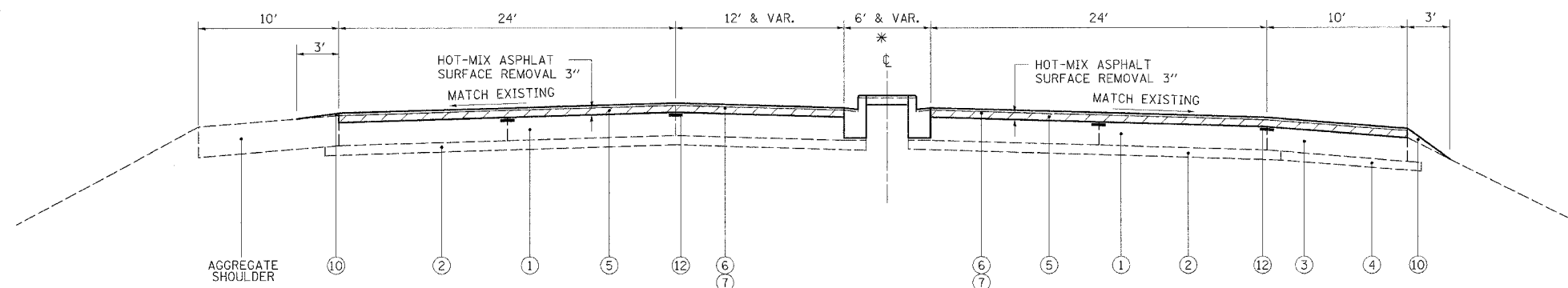
** LEVELING BINDER QUANTITIES INCLUDED IN THE PLANS ARE ESTIMATED FOR USE IN PREPARING THE EXISTING SHOULDERS FOR THE OVERLAY AND SHALL BE USED AS APPROVED BY THE ENGINEER. THE MINIMUM COMPACTED THICKNESS SHALL BE 3/4" AND THE MAXIMUM COMPACTED THICKNESS SHALL BE 2 1/4".

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION FAU ROUTE 326 (IL 47) GALENA BLVD TO SEAVEY RD |
|-----------|-----------------|--|
| NAME | DATE | |
| | | TYPICAL SECTIONS |
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| | | |
| SCALE: | VERT. HORIZ. | DRAWN BY NEC |
| DATE: | Apr 11 03, 2007 | CHECKED BY SPF |



PROPOSED TYPICAL SECTION - IL 47

STA. 38+90 TO STA. 50+14



PROPOSED TYPICAL SECTION - IL 47

STA. 31+40 TO STA. 38+90

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