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|---------------------|---------|---------------------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 7982 | | SANGAMON | 63 | 18 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| 10-00447-04-PV | | CITY OF SPRINGFIELD | | |

- LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
 - ② PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)
 - ③ SUB-BASE GRANULAR MATERIAL, TYPE A 4"
 - ④ CONCRETE PAVERS, 3 1/8 "
 - ⑤ SAND BEDDING LAYER, 1"
 - ⑥ HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
 - ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
 - ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06
 - ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12

- NOTES**
- ⚠ WEEP HOLES TO BE FORMED WITH PAVEMENT AND FILLED WITH CA-16 (PEA GRAVEL)
 - ⚠ GUTTER FLAG TO BE REVERSED TO DRAIN TOWARDS PAVEMENT
 - ⚠ BUTT JOINT NOT NECESSARY IF INTERSECTION CONSTRUCTED WITH OVERLAY BETWEEN 12TH AND 18TH

PCC PAVEMENT - MIDBLOCK (7")

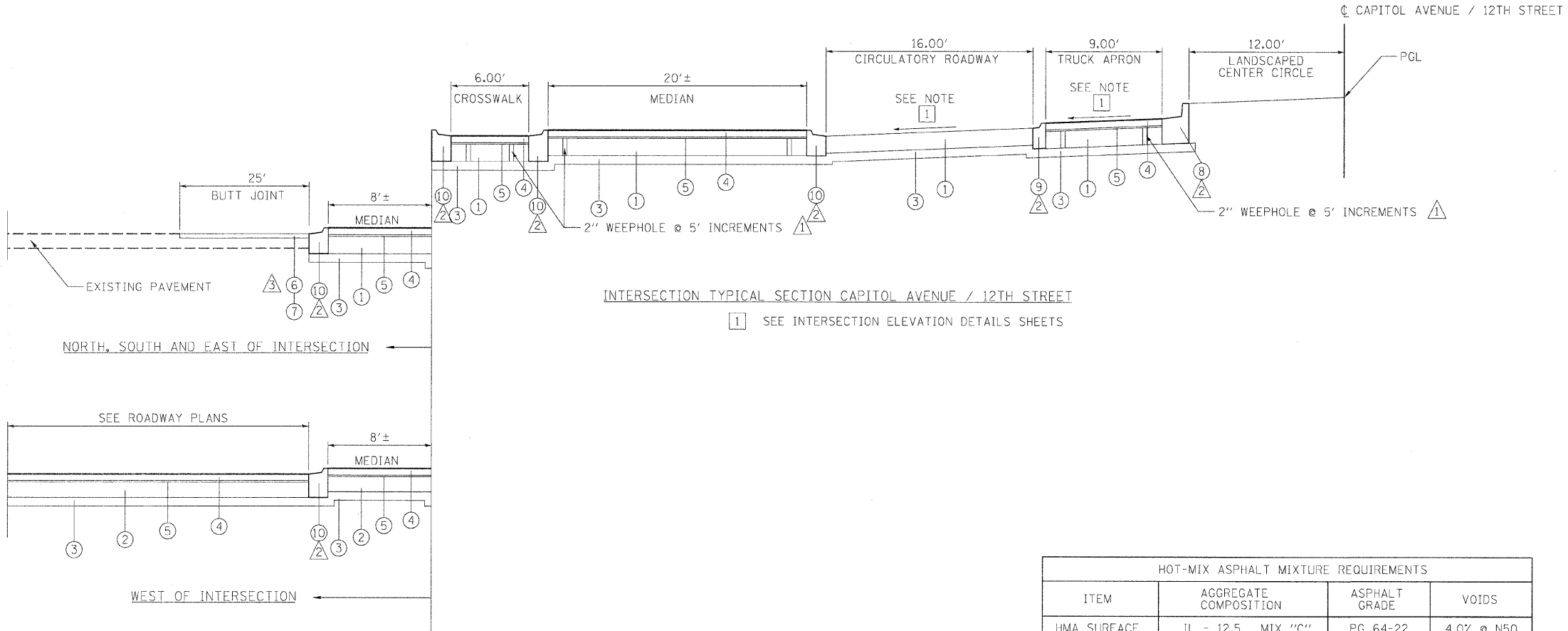
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|--|--------------------------------|
| STRUCTURAL DESIGN TRAFFIC | YEAR 2017 |
| PV = 1759 | SU = - MU = 36 |
| ROAD/STREET CLASSIFICATION: | CLASS III |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | |
| P = 98% | S = - M = 2% |
| TRAFFIC FACTOR: | ACTUAL TF = 0.14 AC TYPE = N/A |
| | MINIMUM TF = N/A |
| PG GRADE: | BINDER = N/A SURFACE = N/A |
| SUBGRADE SUPPORT RATING: | SSR = POOR |

PCC PAVEMENT - INTERSECTIONS (8")

| | |
|--|--------------------------------|
| STRUCTURAL DESIGN TRAFFIC | YEAR 2017 |
| PV = 1759 | SU = - MU = 36 |
| ROAD/STREET CLASSIFICATION: | CLASS III |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | |
| P = 98% | S = - M = 2% |
| TRAFFIC FACTOR: | ACTUAL TF = 0.14 AC TYPE = N/A |
| | MINIMUM TF = N/A |
| PG GRADE: | BINDER = N/A SURFACE = N/A |
| SUBGRADE SUPPORT RATING: | SSR = POOR |

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| ITEM | AGGREGATE COMPOSITION | ASPHALT GRADE | VOIDS |
|-------------|-----------------------|---------------|------------|
| HMA SURFACE | IL - 12.5 MIX "C" | PG 64-22 | 4.0% @ N50 |



INTERSECTION TYPICAL SECTION CAPITOL AVENUE / 12TH STREET
 [1] SEE INTERSECTION ELEVATION DETAILS SHEETS



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 LAYOUT DATE: 02/23/07
 DRAWN DATE: 02/23/07
 REVIEWED DATE: 09/19/07
 FILE NAME: 15102.dwg
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: J. Johnson

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED TYPICAL SECTIONS
 INTERSECTIONS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 11/19/10
 HORIZ. DATE 11/19/10
 DRAWN BY: RSJ
 CHECKED BY: MH