

PROJECT NO.	SHEET NO.
RD-40-3(1019)	1
▲ CONTROL NO.	61581
▲ CONTROL NO.	
■ CONTROL NO.	

**INDEX OF SHEETS**

- SHEET NO.
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STANDARD PLANS

- 920-R5 (2 SHEETS) TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE
- 922-R8 (2 SHEETS) TRAFFIC CONTROL FOR ASPHALT SURFACING

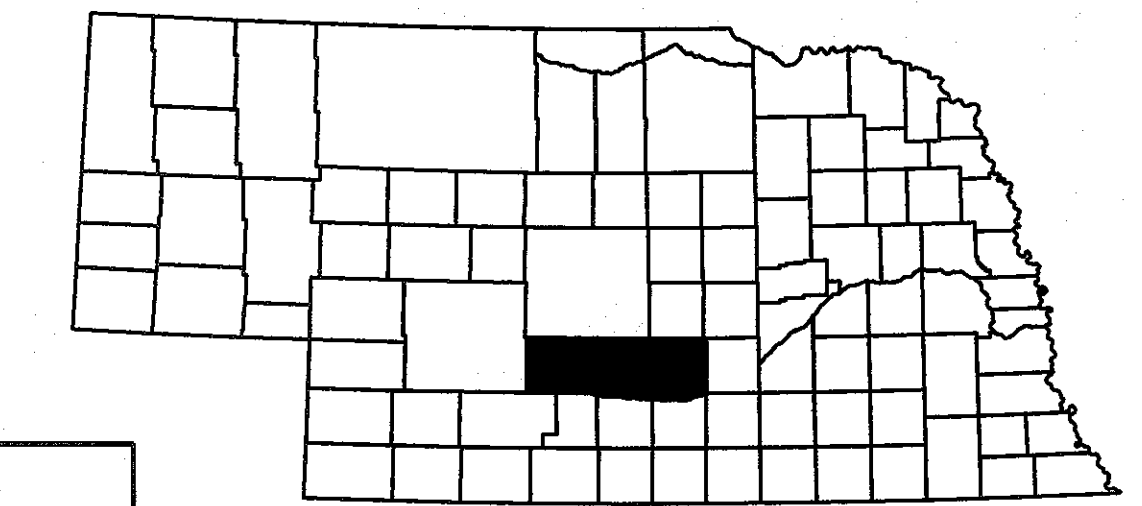
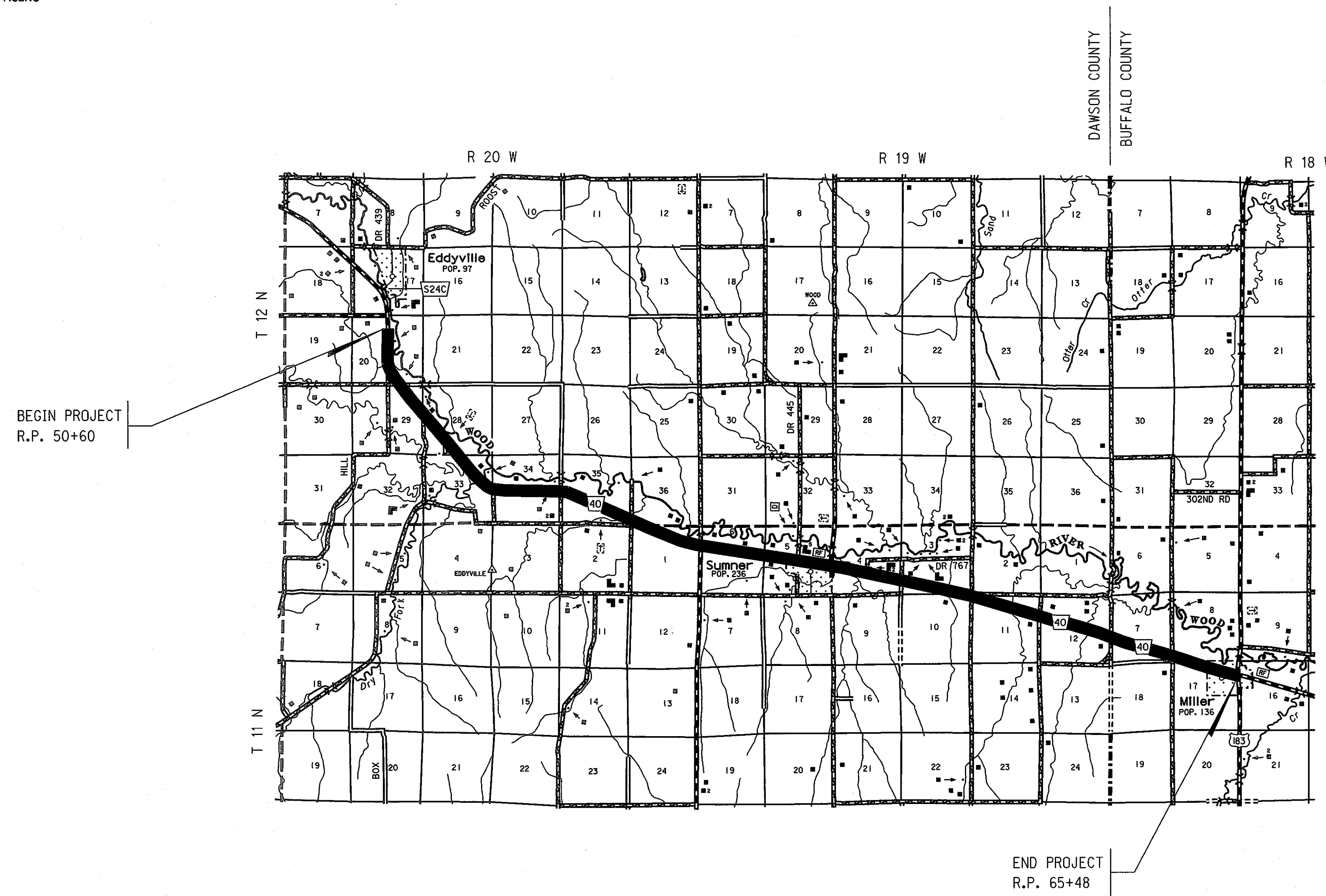
**STATE OF NEBRASKA  
DEPARTMENT OF ROADS  
PLANS FOR CONSTRUCTION  
EDDYVILLE – MILLER  
DAWSON & BUFFALO COUNTIES**



THE 2007 EDITION OF THE NEBRASKA STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS APPLY TO THIS PROJECT.

THE WORK ON THIS PROJECT CONSISTS OF GROUPS	
8-SPECIALTY	
▲ GROUPS 8 ARE INCLUDED	IN THE LETTING OF MAY 22, 2014
▲ GROUPS ARE INCLUDED	IN THE LETTING OF
■ GROUPS ARE INCLUDED	IN THE LETTING OF

DESIGN DESIGNATION
MAINTENANCE
TRAFFIC
YEAR: 2014
ADT: 713



CONSTRUCTION DIVISION

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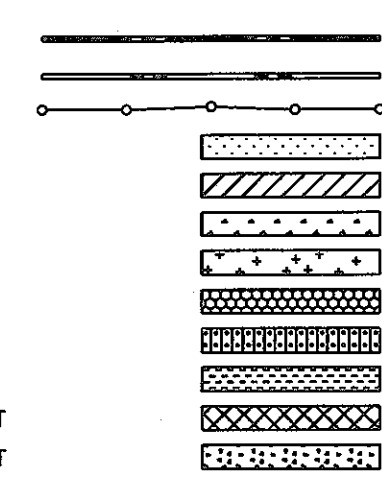
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**CONVENTIONAL SIGNS**

- FENCE R.O.W. OR WIRE
- GUARDRAIL
- TRAVELED WAY
- DIKE
- CULVERT
- POWER POLE
- TELEPHONE POLE
- MAILBOX
- RAILROAD TRACKS
- MARSH
- TREE - CONIFEROUS
- TREE - DECIDUOUS

**R.O.W. LEGEND**

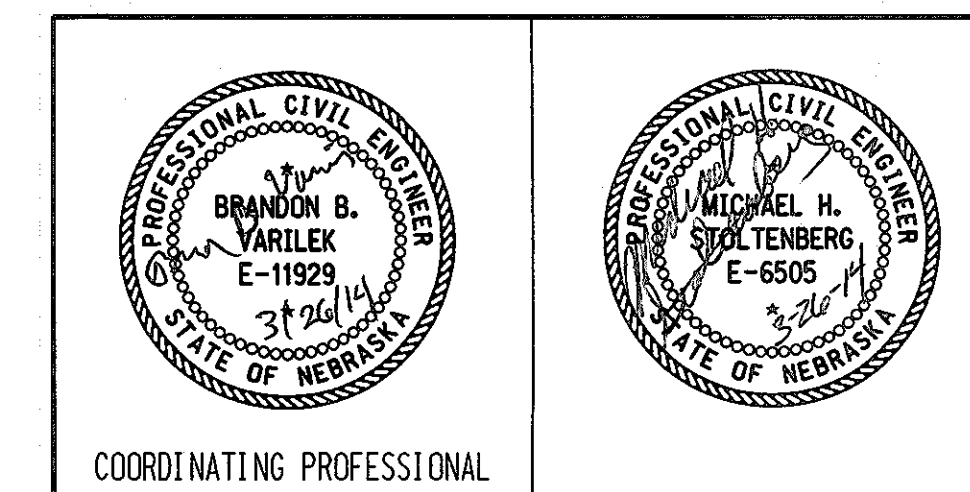
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- PREVIOUS CONTROLLED ACCESS
- LIMITS OF CONSTRUCTION
- PREVIOUS R.O.W.
- NEW R.O.W.
- EXISTING PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXCESS TAKING
- PERMANENT EASEMENT
- EXISTING RAILROAD EASEMENT
- NEW RAILROAD PERMANENT EASEMENT
- NEW RAILROAD TEMPORARY EASEMENT



REFERENCE POST NO. 50+60 TO REFERENCE POST NO. 65+48

EXCEPTIONS: FROM STA. TO STA.

TOTAL NET LENGTH OF PROJECT: 78,566.40 FEET 14.880 MILES



PROJECT NO.	SHEET NO.
40-3(1019)	2-S

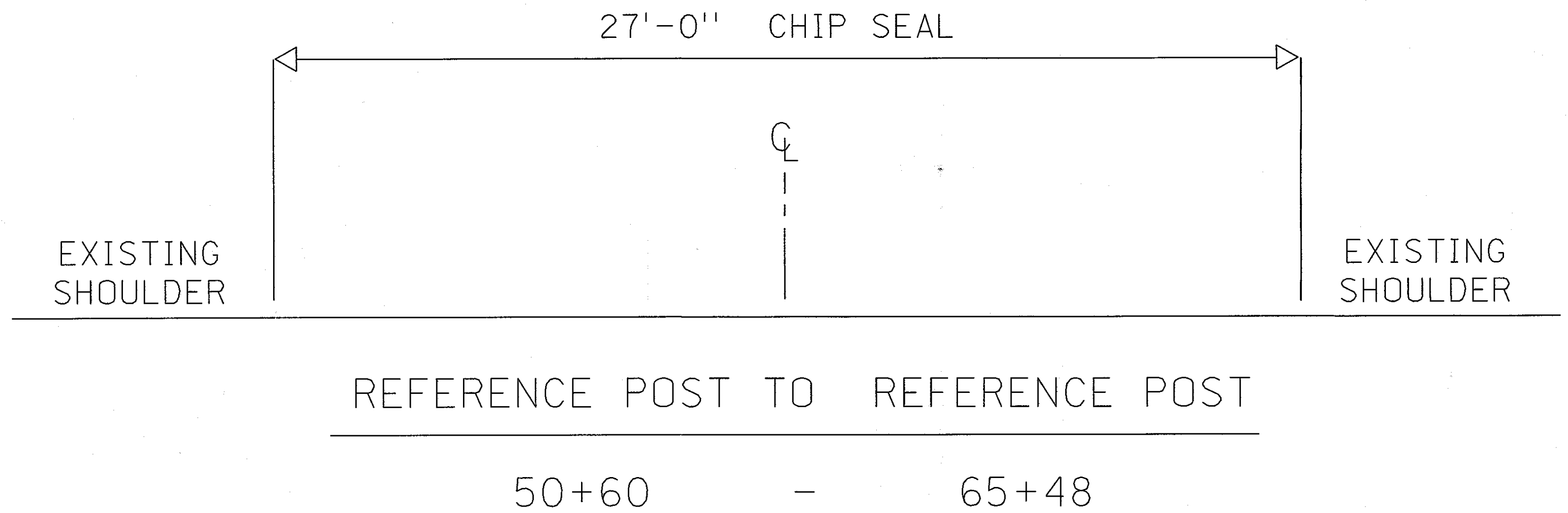
C.N. 61581

# SUMMARY OF QUANTITIES

# TYPICAL CROSS SECTION

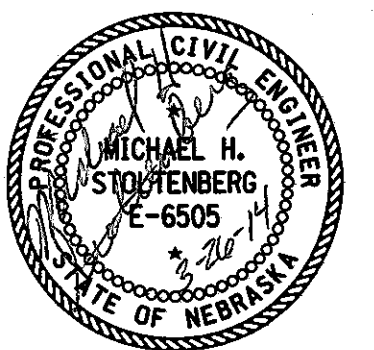
## SPECIALTY ITEMS GROUP 8

ITEM	QUANTITY	UNITS
BARRICADE, TYPE II	2,000.000	BDAY
BARRICADE, TYPE III	80.000	BDAY
SIGN DAY	2,340.000	EACH
TEMPORARY BROKEN LINES	786.000	STA
FLAGGING	20.000	DAY
FURNISHING AND OPERATING PILOT VEHICLE	10.000	DAY
MOBILIZATION	1.000	LS
CHIP SEAL AGGREGATE	2,020.000	CY
CHIP SEAL EMULSIFIED ASPHALT	81,140.000	GAL



### TYPES OF ASPHALTIC OIL TO BE USED

CHIP SEAL EMULSION: CRS-2P OR CRS-2VHL



CONSTRUCTION DIVISION

Computer: DRCONSTRUCT10

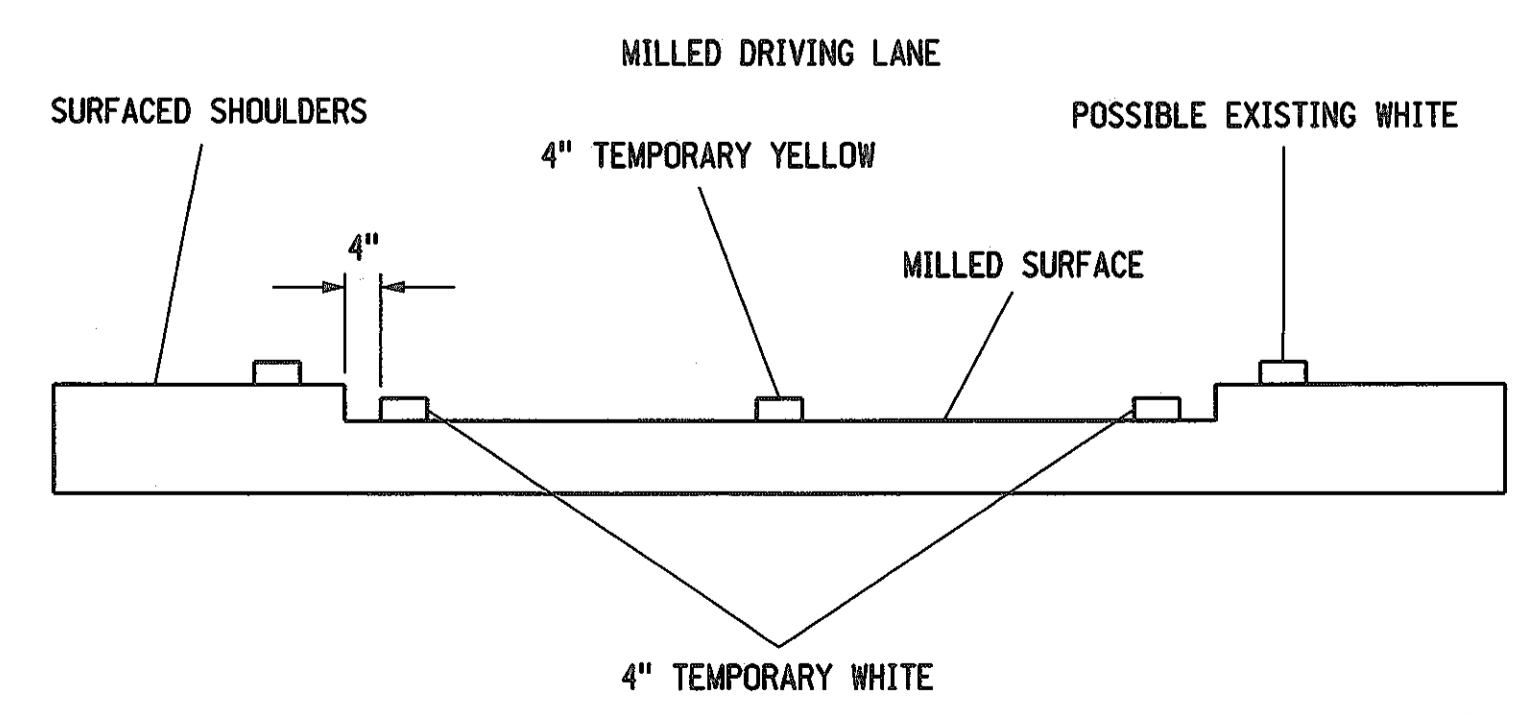
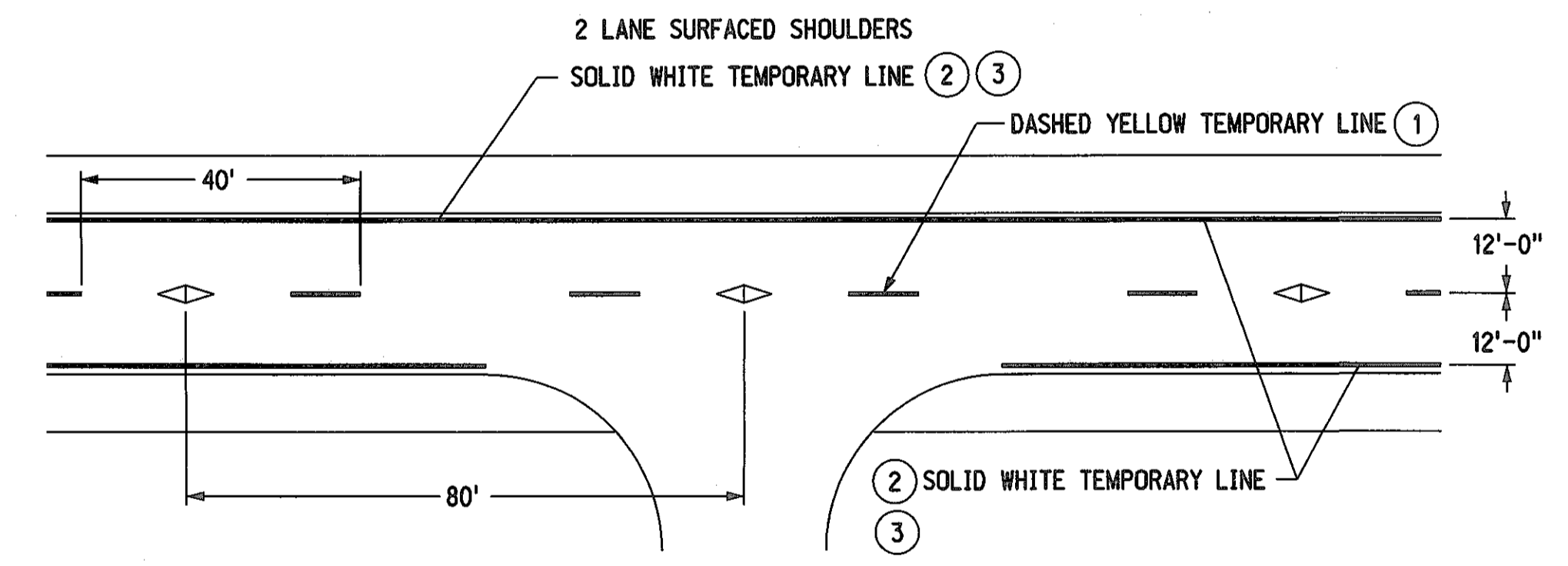
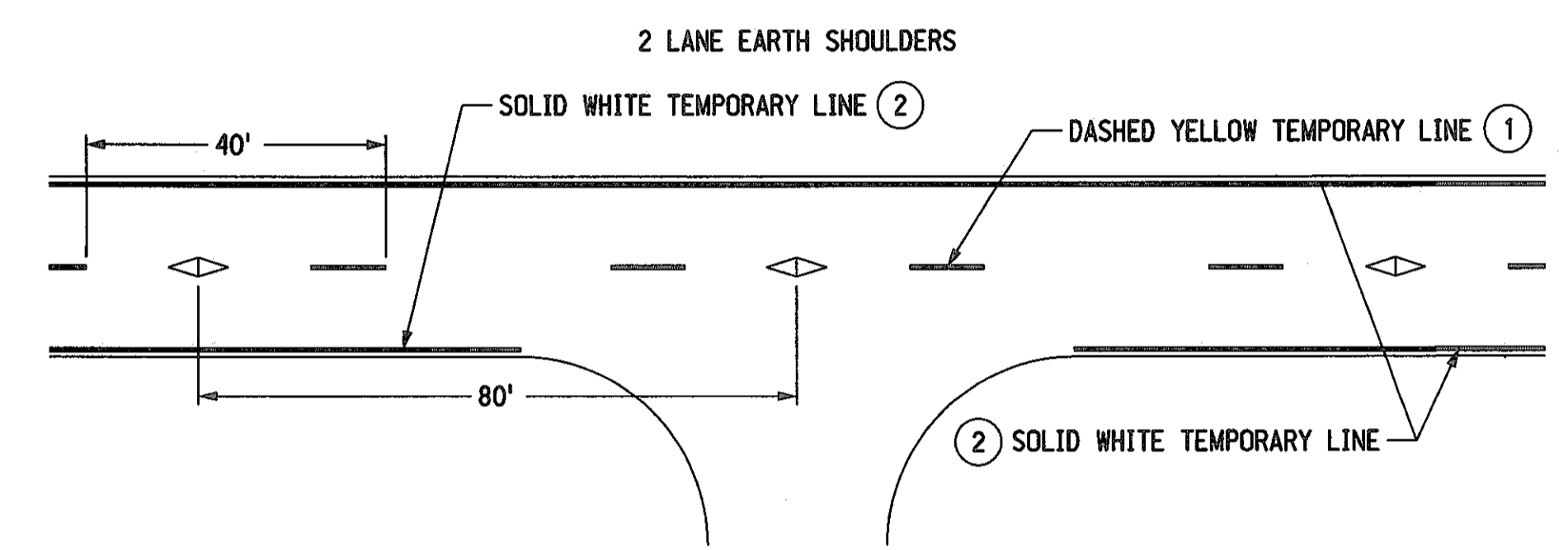
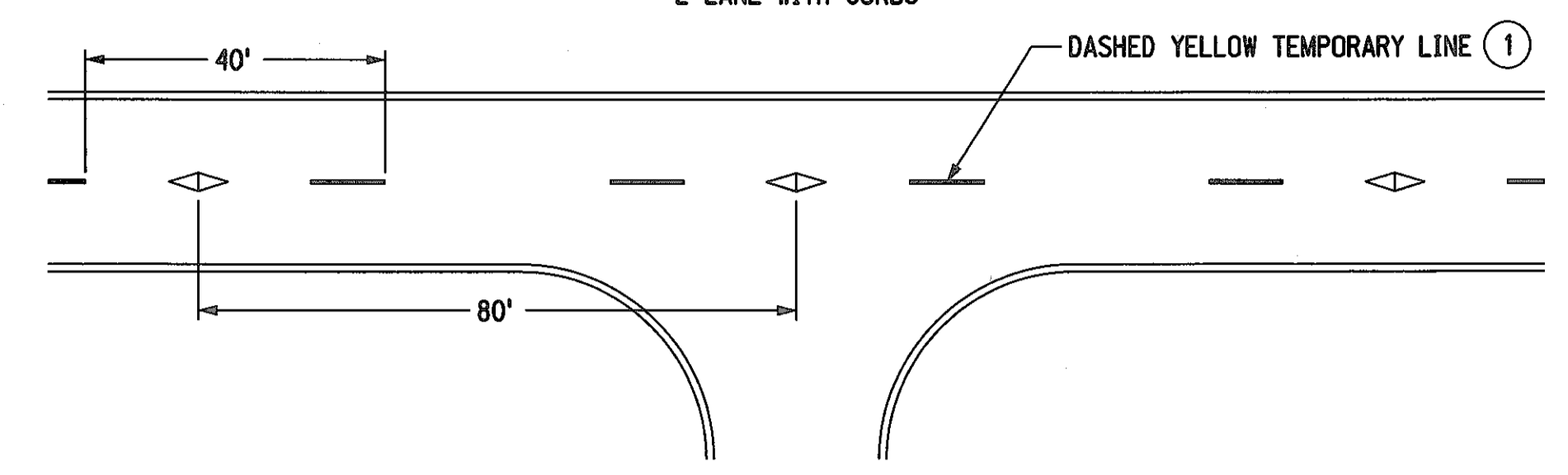
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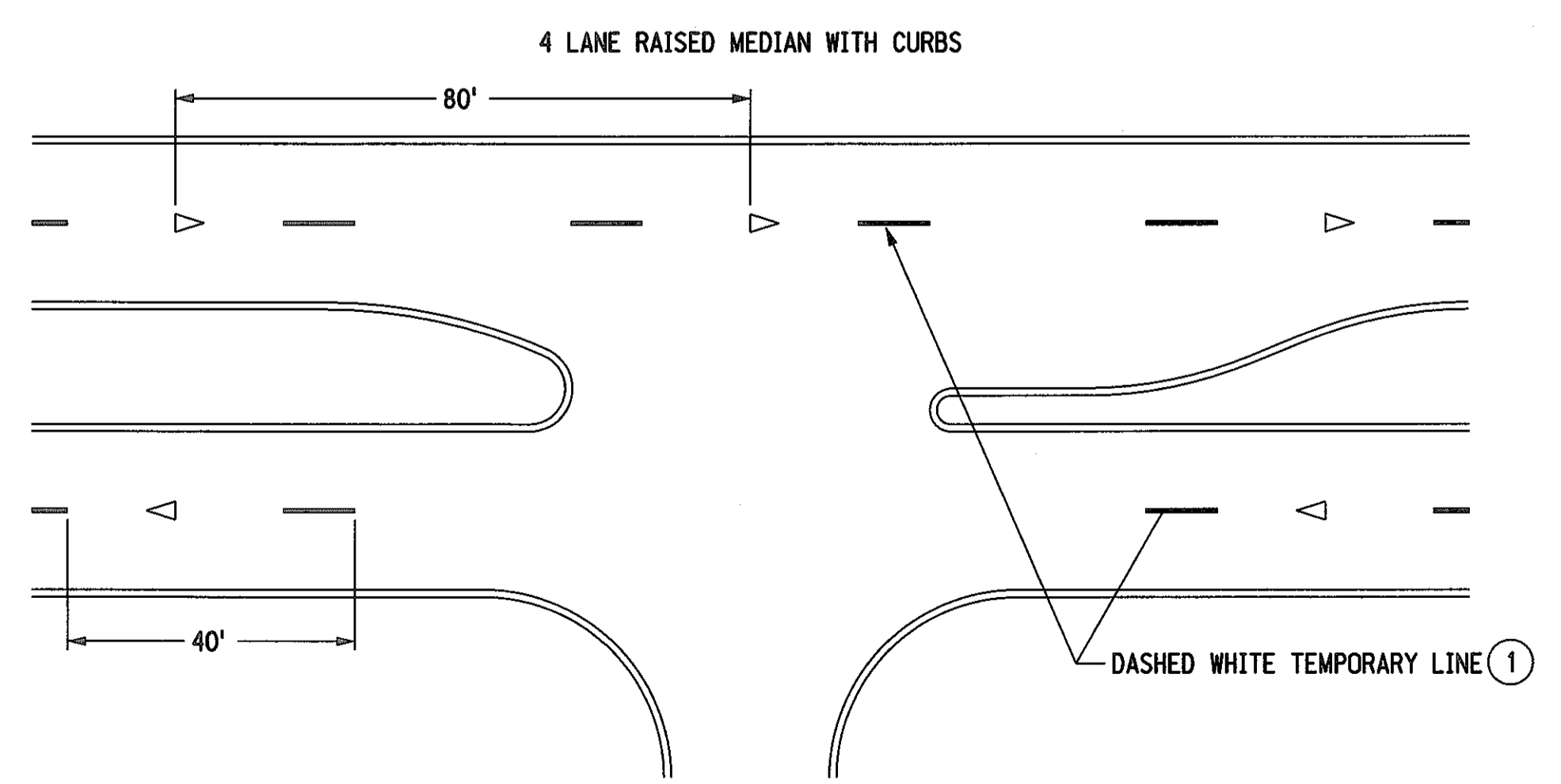
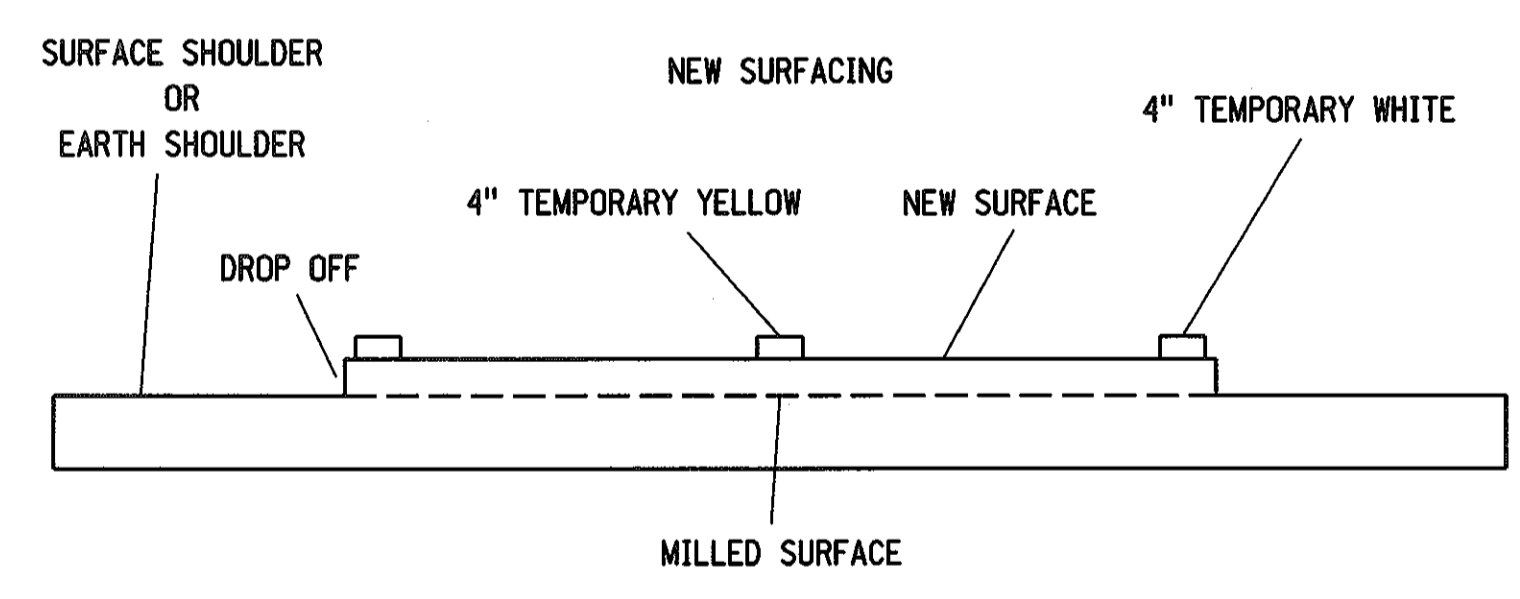
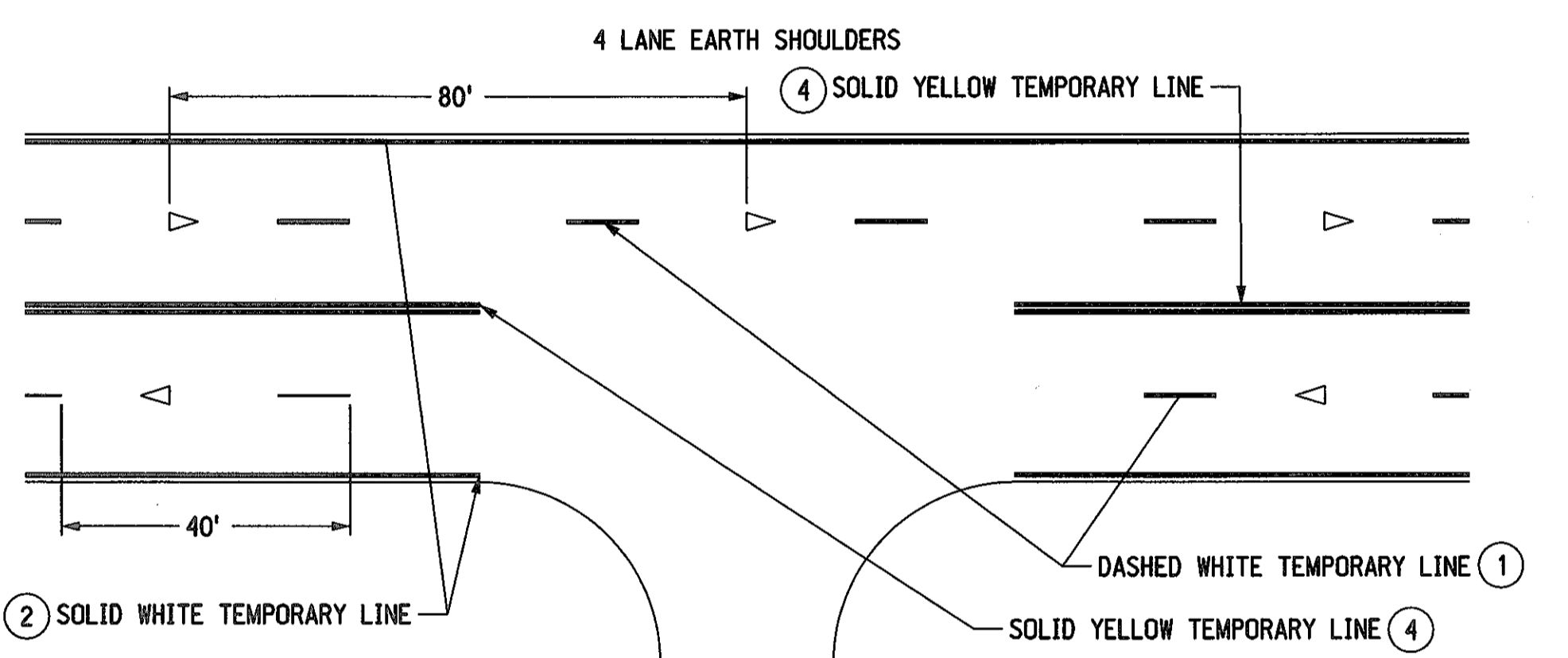
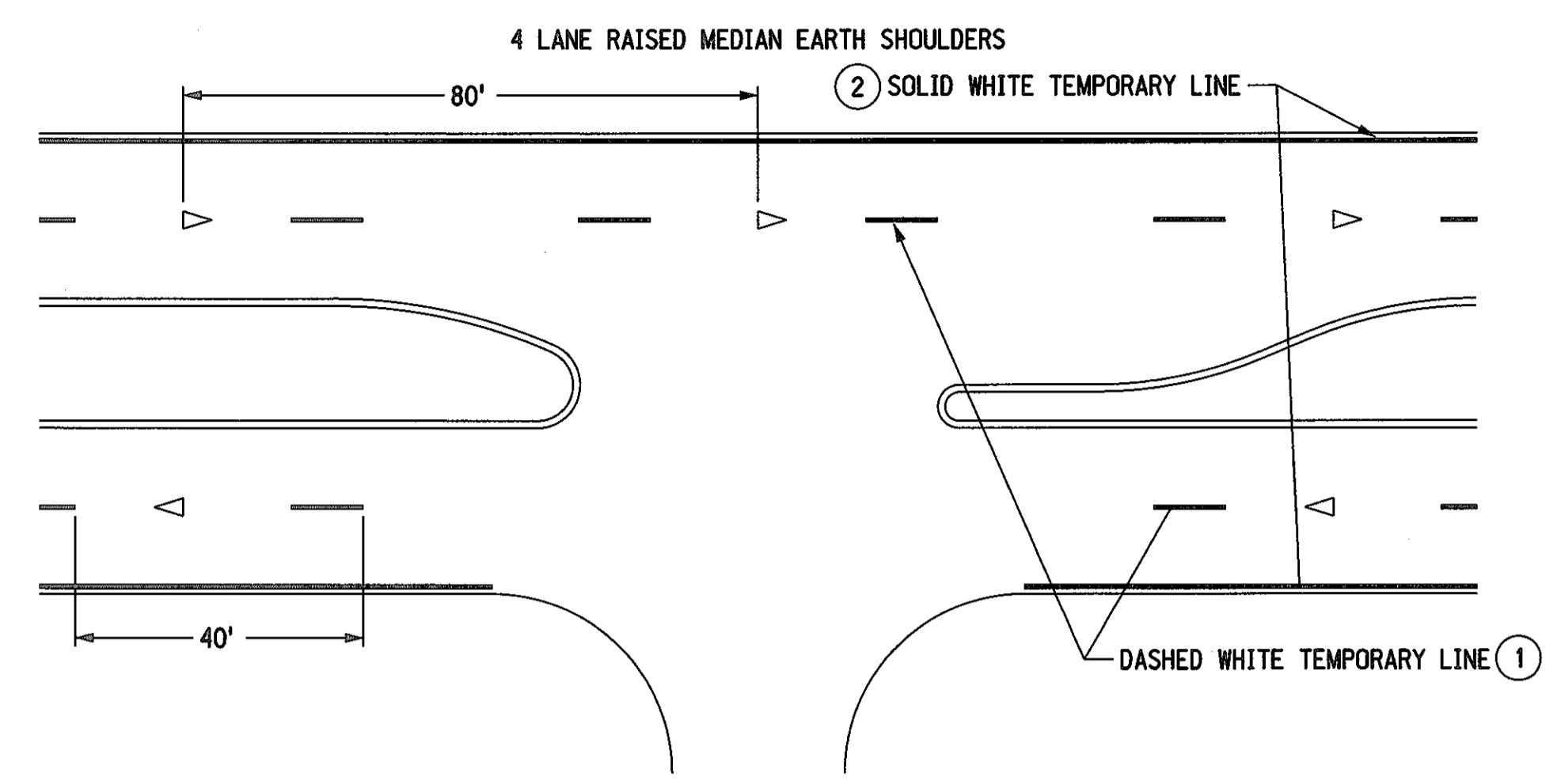
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TRAFFIC ENGINEERING DIVISION  
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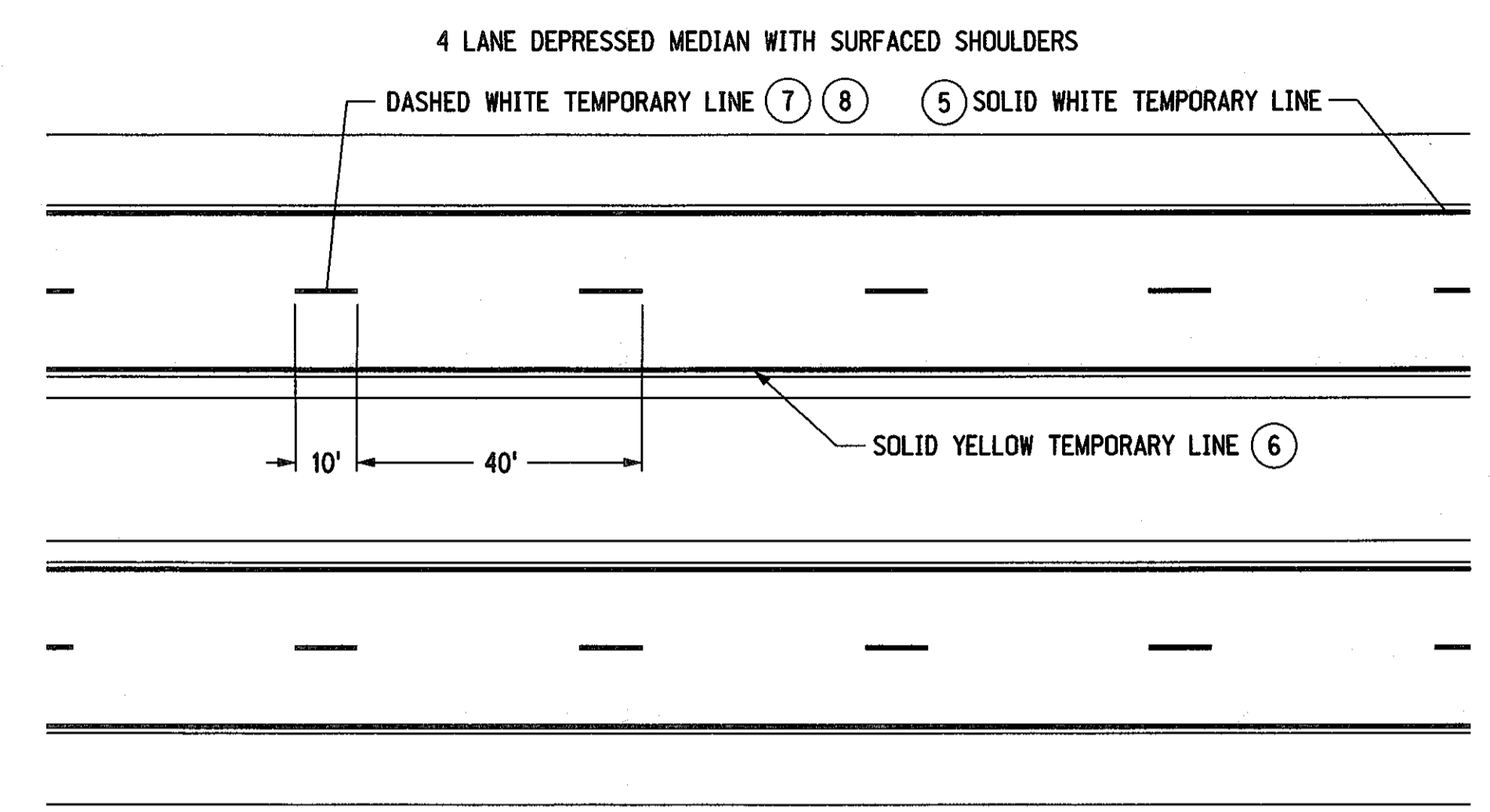
### 2 LANE ROADWAYS



### 4 LANE ROADWAYS



### FREEWAY/RURAL EXPRESSWAY



### NOTES

- ① LOWER LAYERS: TEMPORARY DASHED LINE SHALL BE 4" X 10' PAINTED LINE AT 40' INTERVALS OR 4" X 4' TYPE I TAPE LINE AT 40' INTERVALS. TAPE OR TAPE WILL BE SUPPLEMENTED WITH AN OVERLAY MARKER EVERY 80 FEET.
  - OVERLAY MARKERS ARE NOT REQUIRED ON MILLED SURFACES, HYDRATED LIME SURFACES AND STABILIZED SURFACES.
- TOP LAYER: BROKEN LINE MARKINGS
  - INSTALL 4" X 4' TAPE AT 40' INTERVALS SUPPLEMENTED WITH AN OVERLAY MARKER EVERY 80 FEET.
  - OR USE NO TAPE, BUT INSTALL 2 RAISED PAVEMENT MARKERS SPACED 5' APART AT 40' INTERVALS.
- SOLID LINE MARKINGS
  - 4" WIDE PAINTED LINE OR PAVEMENT MARKING TAPE. RAISED PAVEMENT MARKERS MAY BE USED IN LIEU OF PAINT OR TAPE, INSTALLED AT 10' INTERVALS.
- ARMOR COATS  
FOG SEALS: 2 OVERLAY MARKERS 5' APART, PER 40 FOOT CYCLE (NO PAINT OR TAPE).
- ② TEMPORARY SOLID LINE SHALL BE 4" WIDE PAINTED LINE.
- ③ EDGE LINE SHALL BE PLACED SO THAT THE OUTSIDE EDGE OF PAINT IS THE REQUIRED DISTANCE FROM CENTERLINE ON THE TOP LIFT
- ④ TEMPORARY CENTERLINE SHALL BE TWO 4" PAINTED LINES SPACED 4" APART, CENTERED ABOUT THE JOINT LINE.
- ⑤ EDGELINE SHALL BE 4" PAINTED LINE. PLACED TO THE LEFT OF JOINT LINE.
- ⑥ ALL LAYERS: EDGELINE SHALL BE PLACED 12'-0" FROM THE CENTER JOINT LINE. (RIGHT OF SHOULDER JOINT LINE WHEN APPLICABLE)
- ⑦ MILLED SURFACE OR LOWER LIFTS: THE TEMPORARY WHITE DASH LINE SHALL BE 4" X 10' MINIMUM PAINTED LINE AT 40' INTERVALS, PLACED TO THE LEFT OF THE JOINT LINE.
- ⑧ TOP LIFT: THE TEMPORARY WHITE DASH LINE SHALL BE 4" IN WIDTH X MINIMUM 8' TO MAXIMUM 10' LENGTH, PLACED 2" TO THE LEFT OF THE JOINT LINE. THE INTERVAL (CYCLE) SHALL BE 40' ± 2" TO ALLOW FOR THE PERMANENT PAVEMENT MARKING.
- ⑨ ALL TEMPORARY PAVEMENT MARKING THAT WILL BE COVERED BY PERMANENT PAVEMENT MARKING SHALL COMPLY WITH THE ALIGNMENT AND LOCATION REQUIREMENTS OF THE FINAL PAVEMENT MARKING MATERIAL. TEMPORARY PAVEMENT MARKINGS THAT ARE NOT COVERED BY THE PERMANENT MARKINGS SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE.

ROADWAY WIDTH	SHOULDER TYPE	DISTANCE FROM $\phi$ OF ROADWAY TO OUTSIDE EDGE OF PAVEMENT
LESS THAN 24'	SURFACED	EDGE OF LANE
LESS THAN 24'	EARTH	PAVEMENT EDGE
24'	EARTH	PAVEMENT EDGE
24'	SURFACED	12'-0" *
24' TO 28'	EARTH	12'-0" *

\* SEE NOTE 3

CENTERLINE MARKING SHALL BE PLACED ON THE "SOUTH" SIDE OF THE CENTER JOINT ON EAST-WEST ROADS AND ON THE "EAST" SIDE OF THE CENTER JOINT ON NORTH-SOUTH ROADS

- LEGEND
- ◁ OVERLAY MARKER
  - ▷ BIDIRECTIONAL OVERLAY MARKER



**NEBRASKA DEPARTMENT OF ROADS  
TRAFFIC ENGINEERING DIVISION**

**TYPICAL PAVEMENT MARKING**

DESIGNED DV	TEMPORARY PAVEMENT MARKING PLAN	1/1
REVIEWED MAN	TRAFFIC ENGINEER	DATE
DATE DRAWN 8/06		