F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
505	111RS-4, 111BR-1, Ya-15d-RS-1,& (W-15d)T-1	STEPHENSON & WINNEBAGO	335	95

STA.	TO STA.
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT

CONTRACT NO. 64970

② REMOVE EXISTING METAL END SECTIONS
AND EXTEND CULVERT WITH 30'-15" CMP
INSTALL SLOPED METAL END SECTION
WITH GRATE, 15-INCH

PROPOSED PAVEMENT (PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH, 12")
3", HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
9", HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
SUB-BASE GRANULAR MATERIAL, TYPE A 12"

BUTT JOINT

EXISTING R.O.W.

+50 12' LT

13' | 12'

45'

30' | 30'

2" HOT-MIX ASPHALT SURFACE
COURSE, MIX "C", N50
HOT-MIX ASPHALT SHOULDERS,
6" (TYP.)

CONSTRUCTION LIMITS

+48.75 13.16' RT

+48.68 12.13' LT

3" HMA SURFACE COURSE, MIX "D", N50
(PLACED IN TWO 1½" LIFTS)

PROPOSED EDGE OF PAVEMENT

+60.00 +40.00
45.20' RT

R = 40'

+45.00

+55.00 44.80' LT

+00.00 45.00' RT

STRIP REFLECTIVE
CRACK CONTROL
(TYP.)

140' MEDIAN TAPER
AT 17.5:1 RATE

CONSTRUCTION LIMITS

PROPOSED ROW

+50.00 35.00' RT

STRIP REFLECTIVE
CRACK CONTROL
(TYP.)

+34.12 19.85' RT

PROPOSED EDGE OF PAVEMENT

+37.13 22.00' RT

+52.36 22.00' RT

+56.67 10.00' RT

CONSTRUCTION LIMITS

PROPOSED ROW

EXISTING R.O.W.

EXISTING R.O.W.

PROPOSED ROW

EXISTING R.O.W.

+35.00 10.00' RT

33'

10'

10'

10'

33'

STOP SIGN

50'R

2'R

12'

10'

8

10'

10'

1' STUB

LEECH ROAD

IL ROUTE 75

STOP SIGN

PROPOSED AGGREGATE
WEDGE

+70.52 11.10' LT

1' STUB

STRIP REFLECTIVE
CRACK CONTROL
(TYP.)

+56.82 11.00' LT

EXISTING R.O.W.

CONSTRUCTION LIMITS

3" HMA SURFACE COURSE, MIX "D", N50
(PLACED IN TWO 1½" LIFTS)

+50.00

EXISTING R.O.W.

R = 60'

CONSTRUCTION LIMITS

CURVE #9
TWO-CENTERED CURVE
60' R - 200' R
OFFSET = 10'

+39.37 21.80' L

+00.00

PROPOSED EDGE OF PAVEMENT

+59.21 27.79' RT

STRIP REFLECTIVE
CRACK CONTROL (TYP.)

PROPOSED ROW

+20.00

TEMP EASEMENT

+80.00
+80.00 80.00' LT

1' STUB

+75.93 13.75' LT

CONSTRUCTION LIMITS

CURVE #10
TWO-CENTERED CURVE
50' R - 250' R
OFFSET = 10'

R = 200'

EXISTING R.O.W.

1' STUB

+33.50 13.51' RT

30' | 30'

45'

6'

① REMOVE EXISTING METAL END SECTIONS
AND CONNECT EXISTING CULVERTS WITH 20'-15" CMP
USE APPROVED BAND COUPLING

REMOVAL LEGEND

DRIVEWAY PAVEMENT REMOVAL (PAID FOR AS EARTH EXCAVATION)

BARRIER MEDIAN REMOVAL

HOT-MIX ASPHALT REMOVAL

TREE REMOVAL

BUTT JOINT

45'

13' | 13'

+25 13' LT

DETOUR INTERSECTION EARTHWORK VOLUME

EARTH EXCAVATION = 1273 CY
EMBANKMENT = 112 CY
TOPSOIL PLACEMENT = 173 CY
TOPSOIL STRIPPING = 209 CY

0 20' 40'
1" = 20'

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION |
| NAME | DATE | |

F.A.P. ROUTE 505 (IL 75)

TRAFFIC CONTROL PLAN
DETOUR PAVING DETAILS
LEECH ROAD & IL RTE. 75

| SCALE: | VERT. HORIZ. 1" = 20' | DRAWN BY MTH |
| DATE: | 3/3/09 | CHECKED BY SPF |