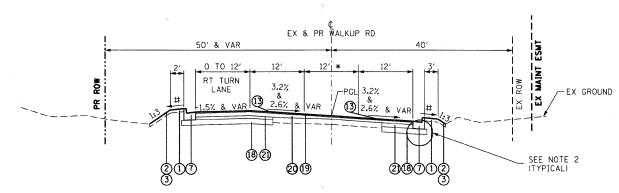
SECTION COUNTY SHEETS NO. 0085 00-00246-02-FP MCHENRY 292 019 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CONTRACT NO: 63522

EX GROUND

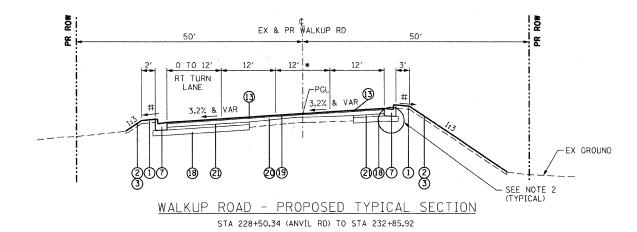
EX & PR WALKUP RD 50' & VAR 12' & VAR MAINT -EX GROUND 3 2.6% & VAR ٤i ®∅ SEE NOTE 2 (TYPICAL) 200

## WALKUP ROAD - PROPOSED TYPICAL SECTION

STA 258+70.00 TO STA 265+51.46 (MASON HILL RD) STA 269+82.55 TO STA 279+99.00



## WALKUP ROAD - PROPOSED TYPICAL SECTION STA 265+51.46 (MASON HILL RD) TO STA 269+82.55



## PROPOSED LEGEND

- 2 SEEDING, CLASS 2A & EROSION CONTROL BLANKET
- 3 SODDING, SALT TOLERANT
- 4 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (2")
- 6 AGGREGATE BASE COURSE, TYPE B, 6" (SEE NOTE 5)
- 7 COMBINATION CURB & GUTTER, TYPE B-6.24 (SEE NOTE 3 & 4)
- 8 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"
  - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (2")
  - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80 (2")

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (10")

- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (11")
  - STONE MATRIX ASPHALT, N80 (2")
  - (1) LEVELING BINDER (MACHINE METHOD), N70 (VARIABLE DEPTH)

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")

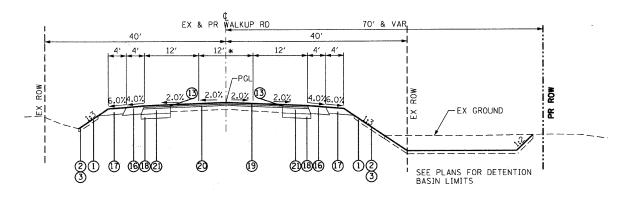
- 10 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
- (OA) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")

- SEE NOTE 2 (TYPICAL) WALKUP ROAD - PROPOSED TYPICAL SECTION STA 225+00.00 TO STA 228+50.34 (ANVIL RD)

EX & PR WALKUP RD

3.2%

12'



40' & VAR

## WALKUP ROAD - PROPOSED TYPICAL SECTION

STA 299+00.00 TO 307+45.00 \*\*\*

- # 2% AND VARIES. MAX 5.0%
- \* LEFT TURN LANE/ PAINTED MEDIAN/ TWO WAY LEFT TURN LANE
- \*\* SEE PLAN FOR LOCATION OF SHARED USE PATH
- \*\*\* SEE PLAN FOR LOCATION OF CURB AND GUTTER TRANSITION TO SHOULDER

- 1. SEE SHEET 028 AND CROSS SECTIONS FOR DEPTHS AND LOCATIONS OF UNDERCUT AND POROUS GRANULAR EMBANKMENT, SUBGRADE.
- EXTEND THE SUBBASE OR AGGREGATE SUBGRADE AND ANY REQUIRED UNDERCUT 6" PAST THE BACK OF CURB AND BITUMINOUS WIDENING.
- 3. COMBINATION CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED FULL THICKNESS ON THE TOP OF THE SUBBASE.
- 4. THE BOTTOM SLOPE OF THE COMBINATION CONCRETE CURB AND GUTTER CONSTRUCTED ADJACENT TO THE PAVEMENT SHALL BE THE SAME SLOPE AS THE ADJACENT PAVEMENT.
- 5. AGGREGATE BASE COURSE TYPE B SHALL MEET ALL THE REQUIREMENTS FOR AGGREGATE BASE COURSE TYPE A EXCEPT THAT ADDING TO THE AGGREGATE (BY USE OF A CONTROLLED AGGREGATE MIXING SYSTEM) BEFORE IT IS DEPOSITED ON THE SUBGRADE WILL NOT BE REQUIRED.

REVISIONS		WALKUP ROAD F.A.U. 0085	
NAME	DATE		
		PROPOSED TYPICAL SECTI	ONS
		WALKUP ROAD	_
		SHEET 4 OF 4	
		SCALE: N.T.S. DRAWN BY: RJS	
		SHEET 4 OF 4  SCALE: N.T.S. DRAWN BY: RJS	

12 AGGREGATE SUBGRADE, 12"

(13) STRIP REFLECTIVE CRACK CONTROL TREATMENT (TYPE A)

14 HOT-MIX ASPHALT BASE COURSE WIDENING, 12"

9 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (SEE NOTE 6) (5) HOT-MIX ASPHALT BASE COURSE, 11"

(6) HOT-MIX ASPHALT SHOULDERS, 8"

(17) AGGREGATE SHOULDER, TYPE B 6" 18 SUBBASE GRANULAR MATERIAL, TYPE B, 6"

(19) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (11/2")

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (21/2" & VAR DEPTH)

2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (9")

1 TOPSOIL, 4"

TENG

CHECKED BY: MCD

MCHENRY COUNTY DIVISION OF TRANSPORTATION