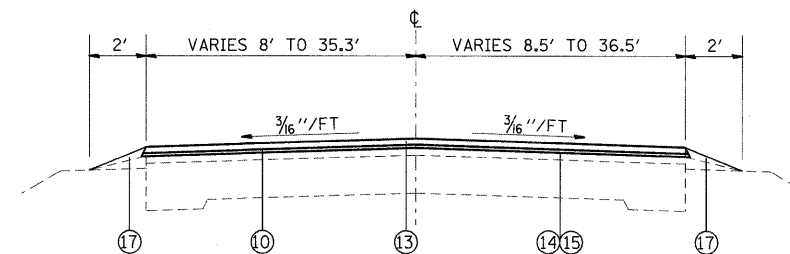
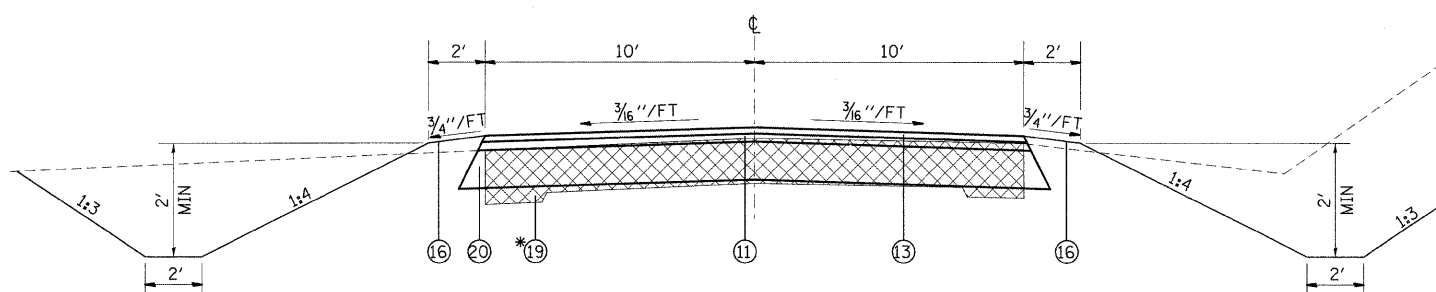


EXISTING FRONTAGE ROAD
STA 10+22.7 TO STA 15+52.25

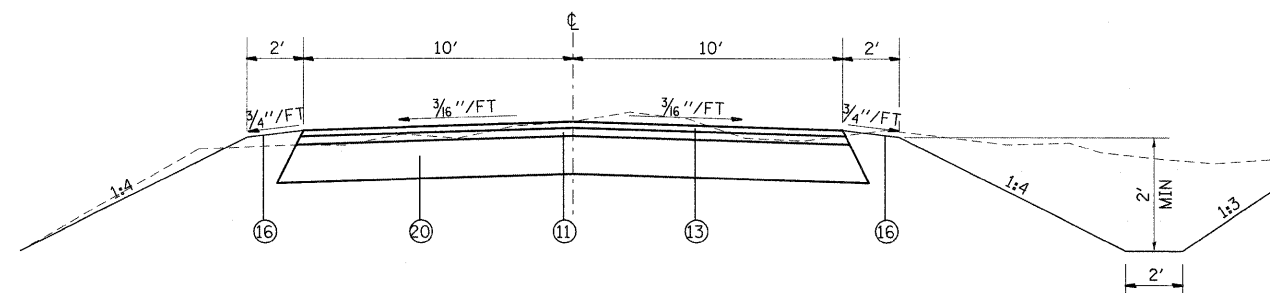


PROPOSED SERVICE ROAD
STA 10+22.7 TO STA 14+98



*THICKNESS OF EXISTING PAVEMENT TO BE REMOVED IS ESTIMATED. REMOVAL OF PAVEMENT EXCEEDING 12" IN THICKNESS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04.

PROPOSED SERVICE ROAD
STA 14+98 TO STA 15+52.25



PROPOSED SERVICE ROAD
STA 15+52.25 TO STA 25+25.5

LEGEND

- | | |
|---|--|
| ① EXISTING PAVEMENT (± 12") | ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 1 1/2" |
| ② EXISTING BITUMINOUS SURFACE COURSE 1 1/2" | ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT) |
| ③ EXISTING AGGREGATE SHOULDERS | ⑮ PROPOSED AGGREGATE (PRIME COAT) |
| ④ EXISTING 9"-7"-9" P.C.C. PAVEMENT | ⑯ PROPOSED EARTH SHOULDERS |
| ⑤ EXISTING LEVELING BINDER 1" | ⑰ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B |
| ⑥ EXISTING BITUMINOUS OVERLAY | ⑱ PROPOSED AGGREGATE SHOULDERS TYPE A 6" |
| ⑦ EXISTING TYPE B GUTTER | ⑲ PAVEMENT REMOVAL (12") |
| ⑧ EXISTING AGGREGATE SURFACE COURSE | ⑳ PROPOSED AGGREGATE BASE COURSE, TYPE A 8" |
| ⑨ EXISTING OIL AND CHIP | ㉑ GUTTER REMOVAL |
| ⑩ PROPOSED LEVELING BINDER (MACHINE METHOD) - 3/4" | ㉒ PAVEMENT REMOVAL (9"-7"-9") |
| ⑪ PROPOSED LEVELING BINDER (MACHINE METHOD) - 2" | ㉓ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| ⑫ PROPOSED LEVELING BINDER (MACHINE METHOD) - VARIES 3/4" TO 5 7/8" | |

STRUCTURAL DESIGN TRAFFIC: Year 2027

PV = 92% SU = 5% MU = 3%

ROAD/STREET CLASSIFICATION: Class LOCAL ROAD

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 22 S = 2 M = 1

TRAFFIC FACTOR: Actual TF = 0.00 AC Type = 20

Minimum TF = 0.5

PG GRADE: Binder = PG 64-22 Surface = PG 64-22

SUBGRADE SUPPORT RATING:

SSR = POOR

MIXTURE REQUIREMENTS

MIXTURE USE	SURFACE COURSE & INCIDENTAL	LEVELING BINDER
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		
FRICITION AGG	MIXTURE "C"	MIXTURE "C"

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

NOTE: NOT TO SCALE

FILE NAME =	USER NAME = tharpri	DESIGNED - R. THARP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			OR&SB RTE. 322&2	SECTION 95-AC & 32B-1	COUNTY WASHINGTON	TOTAL SHEETS 63	SHEET NO. 4
c:\pwork\p\WIDOT\THARPRL\dms52424\d87	132-shr-typical.dgn	DRAWN - R. THARP	REVISED -		SCALE:	SHEET NO. 1 OF 4 SHEETS	STA. 10+22.7 TO STA. 25+25.5	CONTRACT NO. 76132				
	PLOT SCALE = 50.0000' / IN.	CHECKED - A. MUEHLFELD	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/10/2009	DATE - 12/3/2009	REVISED -									