

GENERAL NOTES

1. THE CONTRACTOR SHALL RELOCATE ALL TEMPORARY MAILBOXES, NEWSPAPER BOXES ON SEPARATE POSTS, EXISTING STREET SIGNS, TRAFFIC SIGNS, AND ALL PRIVATE SIGNS IN ACCORDANCE WITH ARTICLES 107.20 & 107.25 AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PROJECT. APPROXIMATELY 10 NEWSPAPER BOXES ARE ESTIMATED FOR RELOCATION.
2. EXISTING TREES THAT ARE NOT SHOWN ON THE PLANS AS "TO BE REMOVED" SHALL REMAIN UNDAMAGED.
3. IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, IT WILL BE NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH A SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. EXTRA WORK WILL BE PAID FOR PER ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. GENERAL LANDSCAPING MATERIALS REMOVED DURING CLEARING AND EXCAVATION OPERATIONS SHALL BE FIRST OFFERED TO THE PROPERTY OWNER PRIOR TO DISPOSAL.
5. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 1, AS SPECIFIED IN ARTICLE 251.03.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
7. TYPICAL SECTIONS SHOWN IN THE PLANS WERE IDENTIFIED BY TAKING PAVEMENT CORES AT RANDOM LOCATIONS. PAVEMENT COMPOSITION, AS REPRESENTED, SHOULD BE CONSIDERED APPROXIMATE AND MAY VARY WITHIN INDIVIDUAL SECTIONS.
8. DITCH TYPICAL SECTIONS MAY BE ADJUSTED BY THE ENGINEER IN THE FIELD TO AVOID POWER POLES, TELEPHONE PEDESTALS, OR ANY OTHER BURIED UTILITY.
9. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES AND VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS TO ENSURE THAT THESE ITEMS ARE NOT DAMAGED DURING MILLING OR RECLAMATION OPERATIONS.
10. THE CITY OF CENTRALIA WILL COMPLETE ALL WATER VALVE AND/OR SANITARY SEWER RECONSTRUCTION AND ADJUSTMENTS.
11. AN ESTIMATED QUANTITY OF 50 TONS OF AGGREGATE FOR TEMPORARY ACCESS AND 50 FEET OF PIPE CULVERT (TEMPORARY) HAVE BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND LOCAL TRAFFIC THROUGHOUT CONSTRUCTION OPERATIONS.
12. PER ARTICLE 501.04 EXISTING END SECTIONS, HEADWALLS, AND APRONS AT EXISTING CULVERTS DESIGNATED TO BE REMOVED, SHALL ALSO BE REMOVED AND CONSIDERED AS INCLUDED IN THE CULVERT REMOVAL.
13. CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, WHICH TRANSITION FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR THE TYPE SPECIFIED IN THE PLAN SCHEDULE.
14. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT SECTION AND AT INTERSECTING SIDE ROADS AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE, 48" x 48".
15. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT APPLICATIONS.
16. FACTORS USED FOR QUANTITY CALCULATIONS ARE AS FOLLOWS:
 PAVING
 ALL HOT MIX ASPHALT 0.056 TONS/SQ. YD./INCH
 BITUMINOUS MATERIALS (TACK COAT) 0.05 POUNDS/SQ. FT.
 BITUMINOUS MATERIALS (FOG COAT) 0.025 POUNDS/SQ. FT.
 BITUMINOUS MATERIALS (PRIME COAT) 0.25 POUNDS/SQ. FT.
 COARSE AGGREGATE 2.0 TONS/CU. YD.
17. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S)	SURFACE COURSE	INCIDENTAL	BINDER
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (MIXTURE GRADATION)	IL - 9.5	IL - 9.5	IL - 19.0
FRICITION AGGREGATE	MIXTURE "C"	MIXTURE "C"	N/A
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA
MATERIAL TRANSFER DEVICE REQUIRED	NO	NO	NO

UTILITY TYPE	NAME OF UTILITY	PHONE NUMBER	CONTACT NAME
ELECTRIC/GAS	AMEREN IP (SOUTH)	618-604-5805	TIM MEYER
TELEPHONE	AT&T	618-402-9819	DEAN LITZENBURG
WATER/SEWER	CITY OF CENTRALIA	618-533-7625	JEFF SCHWARTZ
CABLE	CHARTER COMMUNICATIONS	314-386-1650	EUGENE HENDRICKS

HIGHWAY STANDARDS

- 000001-08
- 280001-07
- 542301-03
- 602301-04
- 604001-05
- 606201-04
- 701006-05
- 701011-04
- 701306-04
- 701311-03
- 701501-06
- 701901-08
- 780001-05
- BLR 22-7
- BLR 28-1

COMMITMENTS

TREES THREE INCHES AND GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED BETWEEN APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.

STRUCTURAL DESIGN TRAFFIC: YEAR 2022

PV = 975 SU = 20 MU = 5

ROAD/STREET CLASSIFICATION: CLASS III

TRAFFIC FACTOR (FROM BLR MANUAL FIG. 46-4B): 0.043

IBV (SILTY CLAY): 3

STRUCTURAL NUMBER SNf (FIG. 46-4E): 2.54

FROM FIG.46-4F:

a1 = HMA SURFACE (0.40)	<u>D1 = 1.25"</u>
a2 = HMA BINDER (0.33)	<u>D2 = 2.25"</u>
a3 = BITUMINOUS GRANULAR MATERIAL (0.20)	<u>D3 = 6.5" (AVG.)</u>

a1D1+a2D2+a3D3 SNf
 (0.40)(1.25)+(0.33)(2.25)+(0.20)(6.5) = 2.54 MEETS MINIMUM

MODEL: Gen 01
 FILE: Main: p:\projects\wise\volkert.com\volkert\apps\Documents\Projects\1085000 - City of Centralia - Grand St. Improvements\CADD\CADD_Sheets\1085000-04-h-offmann.dgn

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USER NAME = claire.hoffmann	DESIGNED -	REVISED - Δ 1/6/2023
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/6/2023	CHECKED -	REVISED -
	DATE -	REVISED -



GENERAL NOTES, HIGHWAY STANDARDS, UTILITIES, & COMMITMENTS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: N/A		8592	18-00106-00-PV	MARION	76	2
SHEET 1 OF 1 SHEETS STA.		CONTRACT NO. 97791				
		ILLINOIS FED. AID PROJECT				