

# GENERAL NOTES

- 1.) ALL CONSTRUCTION SHALL BE ACCORDING TO ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007.
- 2.) THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.
- 3.) "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.
- 4.) ALL AREAS DISTURBED FOR ANY REASON WITHIN THE CONSTRUCTION LIMITS SHALL BE SEEDED WITH CLASS 1 SEEDING. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. AREAS DISTURBED BEYOND THE CONSTRUCTION LIMITS SHALL BE SEEDED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
- 5.) THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 6.) AN ESTIMATED 2,500 TONS OF HOT-MIX ASPHALT MATERIAL WILL BE REMOVED DURING THIS PROJECT.
- 7.) PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS AND FACE OF CURB.
- 8.) THE COST OF REMOVING AND RELOCATING ALL EXISTING TRAFFIC SIGNS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 9.) ALL ENTRANCES SHALL BE CONSTRUCTED AT RIGHT ANGLES TO THE PROPOSED CENTERLINE UNLESS OTHERWISE NOTED.
- 10.) FACTORS USED FOR APPLICATION RATES AND QUANTITY CALCULATIONS ARE AS FOLLOWS:

**PAVING**

ALL HOT-MIX ASPHALT	0.056 TONS/SQ. YD./INCH
BITUMINOUS MATERIALS (PRIME COAT)	0.075 GAL./SQ. YD.
AGGREGATE (PRIME COAT)	0.0015 TONS/SQ. YD.
AGGREGATE BASES	0.0555 TONS/SQ. YD./INCH

**SEEDING**

NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
MULCH	2 TONS/ACRE
TEMPORARY SEEDING	100 LBS/ACRE

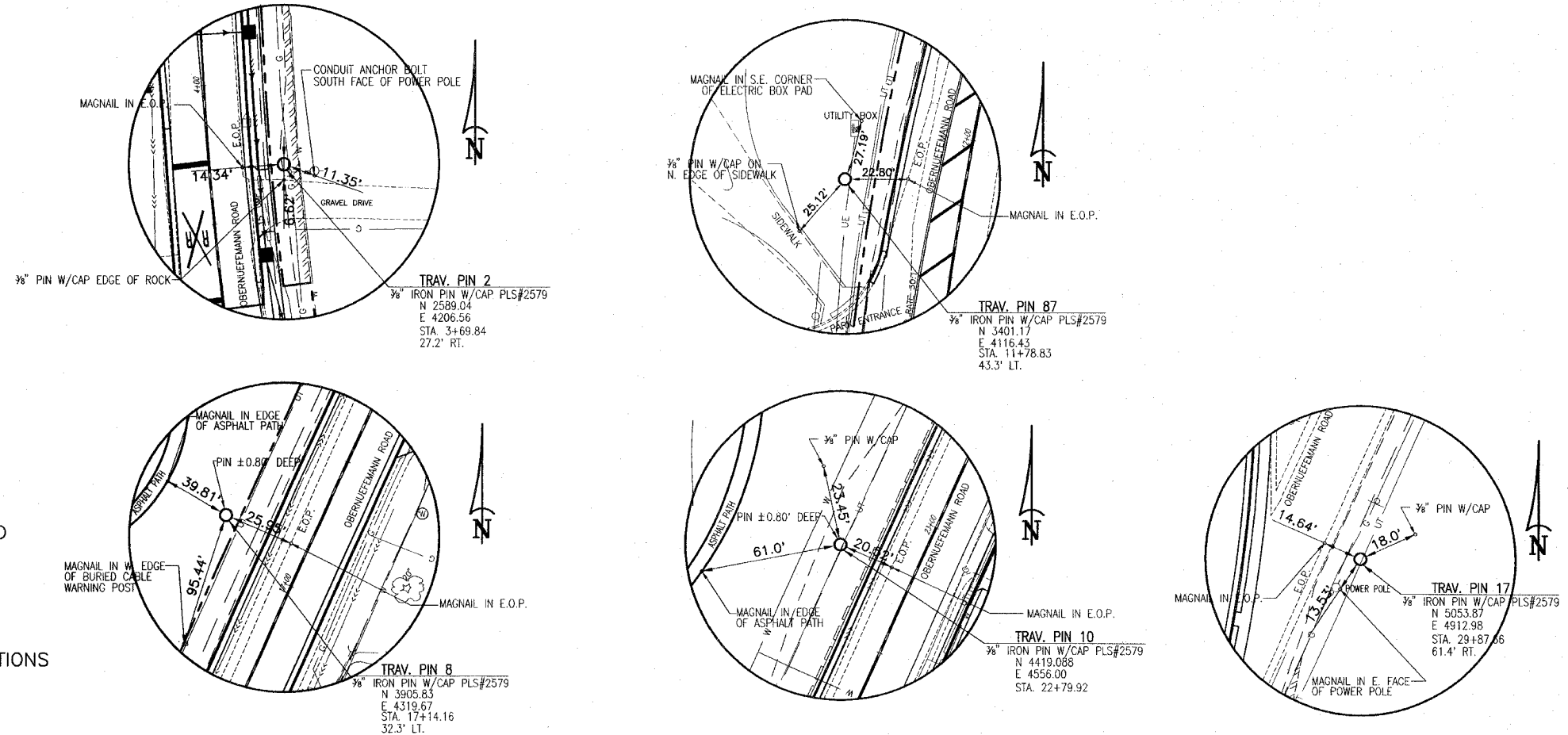
**LIME MODIFIED SOILS**

SOIL	1.4445 TONS/CU. YD.
LIME (4% OF SOIL)	0.01926 TONS/SQ. YD./12 IN.

- 11.) THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S)	SURFACE COURSE	BINDER COURSE	INCIDENTAL
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX.)	15%	25%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		IL-19.0	
FRICTION AGG	MIXTURE D	MIXTURE B	MIXTURE D

## HORIZONTAL CONTROL TIE POINTS N.T.S.



### APPLICABLE IDOT HIGHWAY STANDARDS:

280001-04	604036-01	701901
424001-05	604091-01	720006-01
602306-01	606001-03	720011
602401-01	606006-01	729001
602601-01	606101-03	780001-01
604001-02	701501-04	B.L.R. 22-5

UTILITY TYPE	NAME OF UTILITY	PHONE NUMBER	CONTACT NAME
TELEPHONE	AT&T	1-847-420-9115	CARL DONAHUE
TELEPHONE	SBC	1-309-686-3314	DAVE CONOVER
CABLE	CHARTER COMMUNICATIONS	1-618-222-3112	TODD ARNETT
ELECTRIC	AMEREN IP	1-618-236-6207	STEVE RALSTON
GAS	AMEREN IP	1-618-236-6207	STEVE RALSTON
FIBER OPTIC	QWEST COMMUNICATIONS	1-303-707-8570	TONI TAYLOR
WATER	CITY OF O'FALLON	1-618-624-4500	HEIDE BELL
SANITARY SEWER	CITY OF O'FALLON	1-618-624-4500	HEIDE BELL

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9170	03-00054-00-RP	ST. CLAIR	41	3
STA. 2+22.78		TO	STA. 37+18.35	
FEDERAL AID PROJECT			CONTRACT 97335	

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