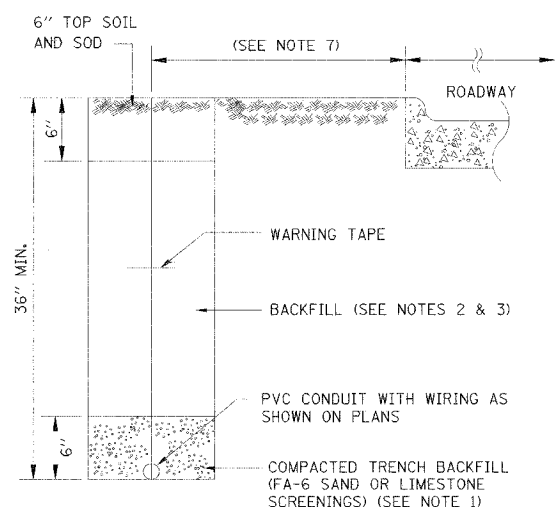
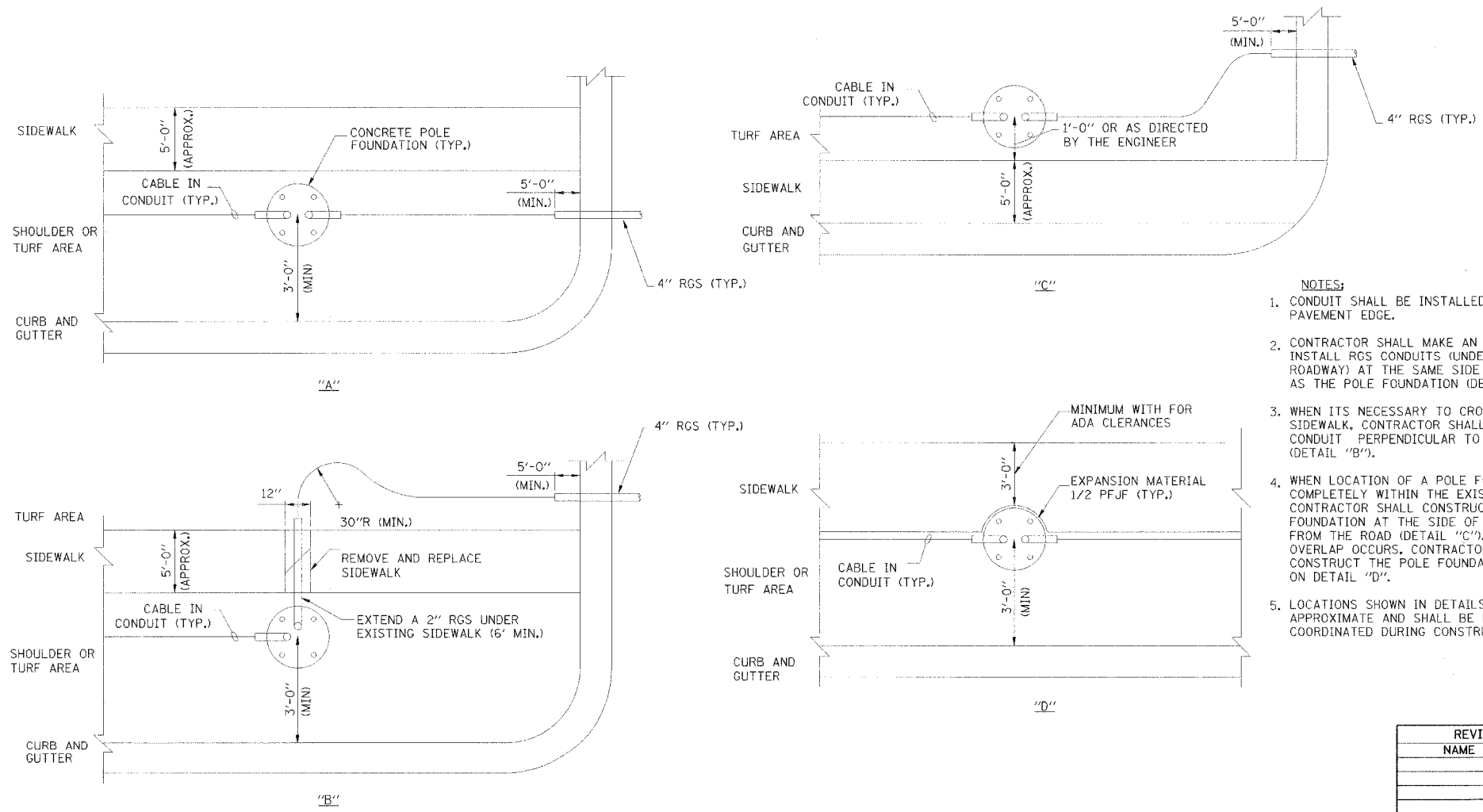


F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	00-00114-00-PV	DuPAGE	563	224
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- NOTES:**
1. CONDUIT INSTALLED IN TRENCHES SHALL BE COVERED WITH A MINIMUM OF 6" OF COMPACTED FA-6 OR LIMESTONE SCREENINGS.
 2. IN GRASSY AREAS, THE BACKFILL MAY BE COMPACTED EARTH.
 3. TRENCHES WITHIN 2' OF PROPOSED OR EXISTING STREETS, DRIVEWAYS, OR SIDEWALKS SHALL BE BACKFILLED WITH COMPACTED FA-6 SAND OR LIMESTONE SCREENINGS.
 4. WHERE 2 OR MORE CONDUITS RUN ADJACENT TO EACH OTHER, THEY SHALL BE PLACED IN A COMMON TRENCH SO AS NOT TO CROSS EACH OTHER.
 5. 6" WIDE REINFORCED METALLIC WARNING TAPE, RED WITH BLACK LETTERING TO READ "CAUTION-ELECTRICAL LINE BURIED BELOW". WARNING TAPE TO BE PLACED 1' MINIMUM TO 2' MAXIMUM BELOW FINISHED GRADE.
 6. ALL GRASSY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED WITH 6" OF TOPSOIL AND SOD.
 7. EXACT DISTANCE SHALL BE FIELD COORDINATED.

1 TYPICAL CONDUIT TRENCH DETAIL (ALONG ROADWAY)
NOT TO SCALE



- NOTES:**
1. CONDUIT SHALL BE INSTALLED MIN. 2'-0" FROM PAVEMENT EDGE.
 2. CONTRACTOR SHALL MAKE AN EFFORT TO INSTALL RGS CONDUITS (UNDER DRIVEWAYS OR ROADWAY) AT THE SAME SIDE OF THE SIDEWALK AS THE POLE FOUNDATION (DETAIL "A").
 3. WHEN ITS NECESSARY TO CROSS THE EXISTING SIDEWALK, CONTRACTOR SHALL INSTALL A 4" RGS CONDUIT PERPENDICULAR TO THE SIDEWALK (DETAIL "B").
 4. WHEN LOCATION OF A POLE FOUNDATION FALLS COMPLETELY WITHIN THE EXISTING SIDEWALK, CONTRACTOR SHALL CONSTRUCT THE FOUNDATION AT THE SIDE OF SIDEWALK AWAY FROM THE ROAD (DETAIL "C"). WHEN PARTIAL OVERLAP OCCURS, CONTRACTOR SHALL CONSTRUCT THE POLE FOUNDATION AS SHOWN ON DETAIL "D".
 5. LOCATIONS SHOWN IN DETAILS ARE APPROXIMATE AND SHALL BE FIELD COORDINATED DURING CONSTRUCTION.


2 TYPICAL CONDUIT INSTALLATION PLAN VIEWS (NEAR INTERSECTIONS)
NOT TO SCALE



REVISIONS	
NAME	DATE

INTERSECTION IMPROVEMENT
WASHINGTON STREET - 75th STREET
ELECTRICAL DETAILS
SHEET 3 OF 4

CONSULTANT
TYLIN INTERNATIONAL

City of  **Naperville**

DRAWN: FO	SHEET NO.
CHECKED: FI	
APPROVED: DEM	
DATE: 04/11/08	
SCALE:	
JOB NO.: P-91-494-00	PROJECT NO.: CMM-7003 (983)

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