

1 ROSEMONT ROAD - UTILITY PROFILE (STA: 15+00 TO 20+50)
 PI4.2|PI4.2 SCALE: H: 1"=20'-0" V: 1"=4'-0"

GENERAL NOTE:
 PVC STORM PIPE SHALL CONFORM TO ASTM D3034 SDR 35 OR ASTM F794.
 TRENCH BACKFILL MATERIAL (AS DEFINED ON CITY OF WEST LINN STANDARD DRAWING WL-200) SHALL CONSIST OF CLASS B MATERIAL UNDER ALL PAVED SURFACES, AND CLASS A MATERIAL UNDER LANDSCAPED AREAS.

ELECTRICAL NOTES

- 1 REMOVE EXISTING POWER POLE. SEE ELECTRICAL DRAWINGS.
- 2 RELOCATE EXISTING PHONE RISER. SEE PHONE UTILITY IMPROVEMENT PLAN. RISER MUST HAVE A MINIMUM OF 5' CLEARANCE FROM FIRE HYDRANT.
- 3 SEE ELECTRICAL DRAWINGS REGARDING EXISTING BURIED POWER LINES.
- 4 PROVIDE STREET LIGHTING. SEE ELECTRICAL DRAWINGS.

GAS UTILITY NOTES

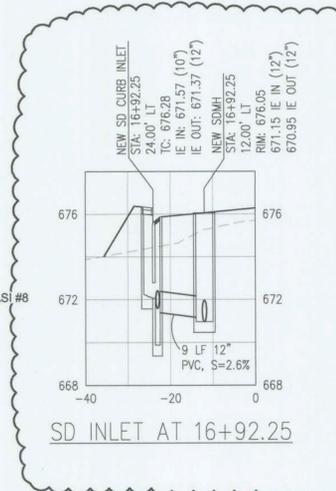
- 1 PROVIDE GAS LINE TRENCH & BACKFILL. CONTRACTOR TO COORDINATE WITH NW NATURAL GAS. CONTRACTOR TO BORE UNDER PORTION OF STREET THAT IS NOT BEING RE-PAVED.
- 2 SEE ON-SITE IMPROVEMENT PLANS FOR CONTINUATION.

STORM CONSTRUCTION NOTES

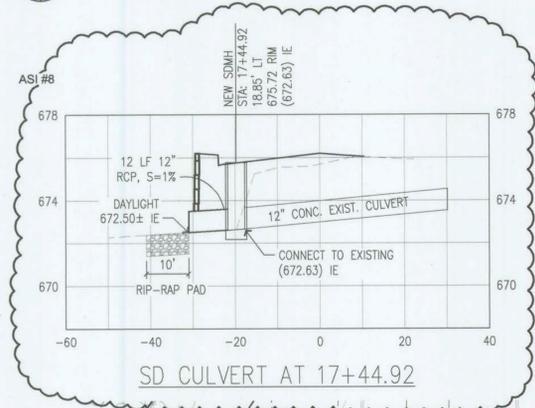
- 1 INSTALL COMBINATION CURB INLET PER CITY OF WEST LINN STANDARD DRAWING WL-601. CONNECT TO STORM SYSTEM WITH 10" ASTM D3034 PVC STORM PIPE.
- 2 INSTALL ASTM D3034 PVC STORM PIPE PER CITY OF WEST LINN STANDARD DRAWING WL-200, SIZE PER PLAN.
- 3 INSTALL STANDARD STORM DRAIN MANHOLE PER CITY OF WEST LINN STANDARD DRAWING WL-207, FRAME AND COVER PER WL-605.
- 4 INSTALL SHALLOW STORM DRAIN MANHOLE PER CITY OF WEST LINN STANDARD DRAWING WL-208, FRAME AND COVER PER WL-605.
- 5 INSTALL STORM DRAIN POLLUTION CONTROL MANHOLE PER CITY OF WEST LINN STANDARD DRAWING WL-607A.
- 6 INSTALL FLOW CONTROL MANHOLE PER WL-607A.
- 7 INSTALL STORM SEWER OUTFALL PER CITY OF WEST LINN STANDARD DRAWING WL-614.
- 8 EXTEND EXISTING CULVERT AS SHOWN WITH 12" REINFORCED CONCRETE PIPE. CONNECT TO EXISTING CULVERT WITH NEW SHALLOW STORM DRAIN MANHOLE.
- 9 CORE DRILL INTO EXISTING MANHOLE AND CONNECT TO NEW STORM SYSTEM WITH 12" ASTM D3034 PVC STORM PIPE.
- 10 CONNECT NEW STORM PIPE TO EXISTING MANHOLE USING FLEXIBLE CONNECTOR PER CITY OF WEST LINN STANDARD DRAWING WL-212.
- 11 SEE ON-SITE IMPROVEMENTS FOR CONSTRUCTION INFORMATION.
- 12 INSTALL CLASS 100 RIP-RAP PAD AT BOTTOM OF CHANNEL, 5'x3'x12".
- 13 INSTALL CLASS 100 RIP-RAP LINED CHANNEL, 4' WIDE AND 8" DEEP.
- 14 INSTALL DITCH INLET PER CITY OF WEST LINN STANDARD DRAWING WL-603.

WATER UTILITY NOTES

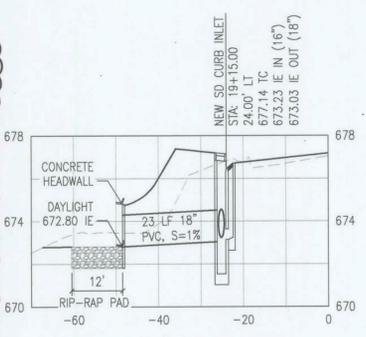
- 1 CONTRACTOR TO CONFIRM EXACT LOCATION OF EXISTING 16" CITY WATER LINE AND INSTALL 16"x8" TAPPING SLEEVE CONNECTION WITH 8" TAPPING GATE VALVE AND THRUST BLOCK PER CITY OF WEST LINN STANDARD DRAWING WL-410. INSTALL 8" DIP WATER LINE TO LOCATION SHOWN AND CAP FOR ON-SITE CONTINUATION.
- 2 CONTRACTOR TO CONFIRM EXACT LOCATION OF EXISTING 16" CITY WATER LINE AND INSTALL 4" TAPPING SLEEVE CONNECTION WITH 4" TAPPING GATE VALVE AND THRUST BLOCK PER CITY OF WEST LINN STANDARD DRAWING WL-410. INSTALL 4" D.I. PIPE TO METER, PIPE TO BE RESTRAINED WITH FIELD-LOC GASKETS. D.I. PIPE TO BE LAID COMPLETELY THROUGH METER BOX.
- 3 INSTALL NEW FIRE HYDRANT PER CITY OF WEST LINN STANDARD DRAWING WL-401. CONNECT TO EXISTING WATER LINE USING WET TAP CONNECTION PER CITY OF WEST LINN STANDARD DRAWINGS WL-410.
- 4 INSTALL 3" COMPOUND WATER METER AND VAULT PER CITY OF WEST LINN STANDARD DRAWINGS WL-413A & B. INSTALL 3" COPPER WATER LINE FROM METER TO LOCATION SHOWN AND CAP FOR ON-SITE CONTINUATION.
- 5 SEE ON-SITE IMPROVEMENT PLANS FOR CONTINUATION.
- 6 INSTALL 2" WATER SERVICE, METER AND BOX PER CITY OF WEST LINN STANDARD DRAWINGS WL-403. INSTALL 2" COPPER WATER LINE FROM METER TO LOCATION SHOWN AND CAP FOR ON-SITE CONTINUATION.
- 7 INSTALL NEW FIRE HYDRANT PER CITY OF WEST LINN STANDARD DRAWING WL-401. REMOVE AND REPLACE ALL EXISTING PIPING TO WATER MAIN.



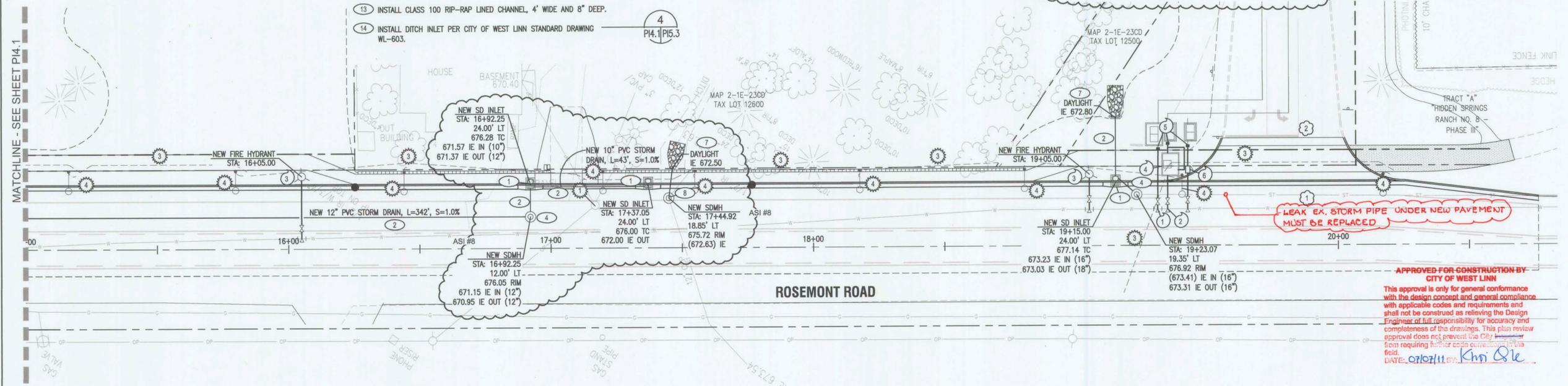
SD INLET AT 16+92.25



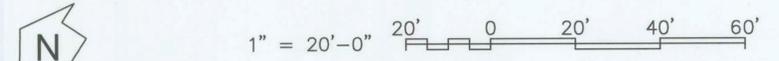
SD CULVERT AT 17+44.92



SD INLET AT 19+15.00



2 ROSEMONT ROAD - UTILITY PLAN (STA: 15+00 TO 20+50)
 PI4.2|PI4.2 SCALE: 1"=20'-0"



LEAK EX. STORM PIPE UNDER NEW PAVEMENT MUST BE REPLACED

APPROVED FOR CONSTRUCTION BY
 CITY OF WEST LINN
 This approval is only for general conformance with the design concept and general compliance with applicable codes and requirements and shall not be construed as relieving the Design Engineer of full responsibility for accuracy and completeness of the drawings. This plan review approval does not prevent the City Engineer from requiring further code corrections in the field.
 DATE: 07/11/11 BY: *Kim Ole*

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 EXPIRES 6/30/12

phase	CONSTRUCTION
date	SET
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AS1 #8	06/29/2011
project #	09014
UTILITY IMPROVEMENTS	STA: 15+00 TO 20+50

PI4.2